START

1790

CALIFORNIA
STATE LIBRARY

NAME DAILY PACIFIC BUILDER

CITY SAN FRANCISCO

COUNTY SAN FRANCISCO

FREQ DAILY

INCL DATES JAN 2 1947
JUL 18 1947

REEL 4

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 1 SAN FRANCISCO, THURSDAY, JANUARY 2, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Construction of 61 housing units at Columbia Park in Pittsburg, and 40 units in Port Chicago, in Contra Costa County, will go forward with 15 per cent of the normal crew operating.

oOo

Among items coming up when congress opens January 3, is a bill to be submitted by Senator Sheridan Downey (D., Calif.) to exempt the Central Valley Project from the traditional federal 160 - acre limitation.

oOo

The Washington state highway department recently announced plans for a four-lane, north-south highway to cut the distance between Seattle and Portland to less than 160 miles. The 1947 legislature will be asked to pass on it.

oOo

A mill designed for treatment of 100 tons of ore daily is nearing completion at the famed Jumper gold property near Jamestown in Tuolumne County. Controlling this development is Ralph Fitzgerald, San Francisco mine operator.

oOo

Proposed construction of a new highway bridge at Avon on the Martinez - Port Chicago road has been deferred indefinitely because of the new embargo on structural steel. Cost of the proposed bridge is $165,000.

oOo

The board of trustees of Visalia College Farm is seeking a site for expansion of the school's agricultural activities.



Happy New Year!

The publishers and the staff of the

Daily Pacific Builder

join in wishing YOU a full measure of HAPPINESS and PROSPERITY during the year to come.

$15 MILLION TOLL JOB RESUMED IN SPRING

SACRAMENTO.—A $15 million toll project will add hundreds of long distance telephone circuits from here to the Pacific northwest. Circuits will be served by a coaxial cable capable of transmitting hundreds of telephone conversations simultaneously.

E. J. O'Brien, district PT & T manager, said that the cable can be the instrument for transmitting future network television programs. The portion of the project from Sacramento and the Oregon line will cost approximately $7 million; and work to be constructed by the Oregon division of the company will cost about $8 million.

Imports of Building Materials Soar In Last Quarter of 1946

Imports of lumber suitable for use in housing exceeded exports of such products by a ratio of 13 to 1 during October, according to an analysis made by the Office of the Housing Expediter based on figures from the Bureau of the Census. During the same period the imports of all sawmill products except railroad ties and box shooks were six times more than the amount exported.

Housing lumber imports totaled 92 million board feet in October, a gain of 14 million board feet over September, while exports of the same types of lumber were declining from 13 million to 7 million board feet during the same period.

October imports of building materials in general continued at higher levels than in earlier months of 1946. Plaster rock or crude gypsum imports were the highest since 1938 and three times the monthly average for the early part of this year.

#

ASK BIDS ON $147 MILLION PIPELINE

WASHINGTON. — War assets administration this week asked new bids for outright purchase of the $147 million Big and Little Inch pipelines running from the Texas Panhandle to the New York and Philadelphia terminus.

The pipes are used for transporting natural gas. It may also be used for transporting petroleum and its products.

A former provision that the lines could be leased has been thrown out, and only an outright sale will be considered. Bids are due by noon, February 8, 1947, and will be publicly opened and read February 10.

#

WARREN HITS FPHA

SACRAMENTO—Modification of the FPHA termination order to allow construction on a limited basis still is not satisfactory to California's governor.

Governor Warren declared today that he is not satisfied with the government policy as a whole. He stated:

"I am still firmly of the opinion that it was outrageous of the federal government to inaugurate a housing program for the veterans and then before it is completed, and after everyone has come to rely upon it, to abandon the program either because it was spread too thin or because of other inefficiencies that prevented completion of it."

#

WANTS CATALOGS

Hyman Rosenthal, structural engineer of 617 Montgomery St., San Francisco, reports a need for catalogs and manufacturers publications.

Material Shortages to Be Erased Early In 1947; Liberalize Commercal Building

With shortages of building materials and equipment fast disappearing, the construction industry may well look forward to a prosperous 1947. Heavy construction work—as well as home building—may set a volume record during the coming year.

Maj. Gen. Philip B. Fleming has declared that the non-housing restriction will be broadened to permit more commercial, industrial and institutional construction. Trade organizations, led by the Building Products Institute, have warned that without such an easement, an oversupply of many products will develop soon after the first of the year.

Apprenticeship Needed

Already, shortages have been eliminated in the brick and structural clay tile industries. Greater availability of low-cost standard materials, the return of free competition to the building industry and increased productivity on the part of on-site construction workers all should contribute to a lowering of costs, Douglas Whitlock, chairman of the Building Products Institute, commented recently.

Labor demands and costly strikes are a possible shadow in the generally optimistic picture. The threatened shortage of skilled building trades workers in the industry depends to a large extent upon expansion of the apprenticeship training program. Construction employment during the last half of the year has ranged above the two million mark.

Quality to Improve

Home builders hope to trim down construction costs by use of streamlined plans, greater labor productivity, and through a gradual lowering of material costs to be brought about by competition. A conservative prediction is that one million homes will be built in 1947, and that these will surpass in quality those of 1946.

Following is a skeleton outline of the status of a few of the many products vital to the construction industry.

Lumber.—The wood - preserving industry is looking forward to its greatest expansion in history during 1947. More than 180 plants are in operation now, and 14 new units are under construction and will be placed in operation during 1947.

During 1946 more than three and a quarter billion board feet of wood was chemically-alloyed to resist fire, rot and insects. Output in 1947 is expected to top that record—if lumber production continues upward and treating chemicals, particularly creosote, becomes more plentiful. The normal flow of creosote, a by-product of coke manufacture, has been crippled by this year's coal strikes, and imports of the product has been far below the normal 27 per cent of total consumption here.

However, one producer, J. F. Linthicum of the American Lumber & Treating Company, declared that unless the nation's coal situation is stabilized, railroads and public utilities may be unable to carry out long deferred maintenance and badly needed expansion for lack of vital creosoted cross ties and electrical transmission poles.

Plywood. - The plywood industry enters the new year with demand for all types far exceeding production — a condition that is likely to prevail for a period of years, according to industry spokesmen, "except for a possible period of relatively short duration during which public resistance to the high price of building construction may temper the demand."

Industrial requirements, however are large while inventories in the warehouses of jobbers and dealers are almost at the vanishing point.

Prices have advanced since the removal of OPA restrictions, moderately in most cases, though unfortunately some are taking advantage of existing conditions.

Production of softwood plywood in 1947 will approximate 1,800 million feet on a 3/8-inch basis, which approximates the highest prewar year. Accurate production figures

(Continued on Page 8)

GROOVER AND I

"EXCHANGE DAY"

Why do Retail Merchants insist upon doing things the hard way?

☆ ☆ ☆

Beginning immediately after Christmas and until about the middle of January there is a constant pressure on stores by people who received a coffee percolator when they wanted a what-not, or received a what-not when they wanted a percolator.



☆ ☆ ☆

We would suggest that the last full business day preceding New Years Eve be designated by the Merchants as "Exchange and Return Day", a day on which all unwanted Christmas items could be returned or exchanged without question.

☆ ☆ ☆

Not much of a column, but the year is young yet. I will do better

☆ ☆ ☆

When a portal - to - portal pay suit is filed by the Fuller Brush salesmen!



#

Building Violations Difficult to Check

WASHINGTON—Spokesmen for NHA and CPA said here today there would be no change in the compliance setup under the new permit system for home building.

Permits Only Check

Officials for both agencies said compliance procedures would be "very similar" to what they were under the old HH priority pattern.

Morris S. Verner, Jr., head of the CPA compliance division, was confident that government activity against violators would continue to center on non-residential construction.

"We will insist that permits for new homes be taken out," he stated, "because that is the only check we will have on compliance with remaining regulations." (These restrictions now include only the maximum 1,500 square feet of floor space per house, year-around occupancy and the installation of only one finished bathroom per home.)

Violations Obscure

CPA will have no way of determining year-around occupancy except through expressed intent. "Of course we wouldn't know about that until the violation occurs," Verner said.

Obviously, it will be difficult to uncover violations of the single equipped bathroom provision until new homes are reaching the final completion stage. One high housing official said he doubted if many residential jobs would be halted at that stage.

Verner, on the other hand, said his office would continue to stop construction on all violations reported, investigated and found to be against permit system restrictions.

Badly Chosen Division Regulations Often Ignored in Small Frame Industrial Building

By HAROLD M. ENGLE
Consulting Civil and Structural Engineer

The problem of allowable areas between major fire division has always been a subject of controversy. Within the past few weeks, the nation has seen tragic evidence of the toll taken where areas became uncontrolled.

However, a sensible medium must be reached, for if the areas are held to exceedingly small limits, it is then difficult for the architect and engineer to produce a structure which will satisfy the occupancy requirements of the owner. The result is that it is difficult to enforce area limits. One of the major examples to bolster this contention is the one-story wood frame industrial type structure. These structures have become increasingly common in the past ten years and will probably continue to be built in large numbers. One of the main difficulties in breaking up buildings of this type into reasonable areas has been in the type of fire division generally required by building codes. It is both structurally difficult and also embarrassing, from the standpoint of the occupant, to have to put, say, a 13-inch brick wall or a 6-inch or 8-in. reinforced concrete wall completely through his structure. The cost of such walls is considerable.

It often means bringing a trade on the project which otherwise would not have to be employed, and it makes it rather difficult in the future if the owner of necessity has to revamp his plant and rearrange the area. It would be far better for structures of this kind if a reasonable fire division could be worked out, say, perhaps a 2-hour wall, which would employ essentially the materials which go into the building itself. Such a wall, for instance, might conceiveably consist of a 2 x 6 studs on 16- or 24-inch centers, with 1-inch sheathing on each side, a heavy layer of asbestos felt, a ½ inch layer of gypsum board, and then a surface of cement stucco plaster.

The spaces between studs could be filled with some inert material, such as rockwool, or treated wood fibers of some character, and it is probable that such a wall might be made to develop somewhere in the neighborhood of a 2-hour resistance. It can readily be seen that a fire-wall of this character employs essentially the materials which might normally be brought on the job to build the building itself. The office portion would probably have a certain amount of gypsum board in any case. The frame of the building would be of timber, as would the partition.

Quite often these buildings are stuccoed on the outside, and a final coat of cement plaster on the fire division would also serve as a hard medium to resist abrasion, particularly with warehouse occupancies. Many of these buildings are now being constructed without any fire division at all, and areas not infrequently in unsprinkled structures of the type exceed 25,000 or 30,000 square feet.

Would it not be much better for all concerned if a reasonable compromise on the part of fire walls required in such a structure could be worked out, so that the fire-walls would actually be put in, than to stick to the older requirement of a full masonry cutoff, which actual practice has demonstrated, will not be put in at all in many cases?

I think the compromise would be advantageous from the standpoint of all concerned, the engineer, the architect, and the insurance interests who may be involved.

In recommending further study on this matter, I would like to make it clear that I am not advocating a general let - down of area requirements in high-value districts. I am only trying to offer a constructive suggestion for remedying a condition which exists most often in the districts outside the high-value area, and yet a condition which can be rather serious if something is not worked out.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

1/2/47 • 8
Plans to Be Completed Within Three Weeks
Store Building
SANTA ROSA, Calif., Sonoma Co. 7th St. Tract, between A and B Sts.
Owner—Sears, Roebuck & Co., 2650 E. Olympic Blvd., Los Angeles, Calif.
Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Structural Engineer—Jefferson C. Sly, 268 Market St., San Francisco, Calif.
Mechanical Engineer—Keller & Gannon, 369 Pine St., San Francisco, Calif.
Structural steel and frame, one-story with basement and mezzanine, T-shaped, 75,000 sq. ft., parking area.

1/2/47 • 4
Working Drawings in Progress
CPA Approval Granted
Medical-Dental Building Cost $15,000
NAPA, Calif., Napa County. 1752 Jefferson.
Owner—Dr. C. C. Caulkins, c/o architect.
Architect—C. A. Caulkins Jr., Rosenberg Bldg., Santa Rosa, Calif.
Concrete slab on ground, asphalt tile floor, wood frame, plaster exterior, one-story, 2200 sq. ft., composition roofing.

1/2/47 4
Contemplated—Construction Estimated to Require About One Year from Time Work Starts During 1947
Central Office Bldg. (Wing Addition) Approx. Cost, $980,000
RICHMOND, California, Contra Costa County. 2105 Macdonald Ave. at 21st St.
Owner—Pacific Telephone & Telegraph Company, 140 New Montgomery St., San Francisco, California. (L. T. Marshall, district manager, central office building, Richmond, Calif.)
Plans by engineering department of owner.
Addition of wing to present building to contain dial central office apparatus.

1/2/47 4
Building Permit Granted
Contract Awarded
Office Building (Remodel) Cost $750,000
PORTLAND, Oregon.
Owner — Lincoln Building, S. W. Fourth & Fifth Aves., & Oak and Pine Streets.
Lessees—Veterans Administration
Remodeling of 7-story building.
Architects — Whitehouse, Church, Newberry and Roehr, Builders Exchange, Portland, Ore.
Contractors — Reimers & Jolivette Railway Exchange Building, Portland, Ore.

1/2/47 3
Owner Granted Permission to Build by Oakland Port Commission
Warehouse, Office, Etc. Cost, $79,200
OAKLAND, Calif. Alameda County. North side High St. at Estuary.
Owner—Richfield Oil Corp., 555 South Flower St., Los Angeles, Calif.
Includes 1-story office and garage, $13,500; 1-story warehouse, $15,000; 112x210x6-ft. high reinf. conc. retaining wall and tanks, $49,500; and 24x8-ft. steel fabricated loading rack and roof, $1200.

1/2/47 3
Owner Granted Permission to Build by Oakland Port Commission
Warehouse and Office Cost, $30,000
OAKLAND, Calif. Alameda County. West side 5th Ave. 0 bet. Southern Pacific and Western Pacific tracks
Owner—Bay Cities Asbestos Co., 5th Ave. and E 12th St., Oakland, Cal.
Architect — Irwin M. Johnson, 449 MacArthur Blvd. West, Oakland.
Includes office and warehouse bldg (100x80-ft.)

1/2/46 3
Contract Awarded—Work Starts January 1
Warehouse (Insulation and Roofing Material) Cost $4,000
MARYSVILLE, Calif., Yuba County.
Owner—Elliott E. Meyers, 304 G St., Marysville, Calif.
Frame, one-story.
Contractor—Curt A. Otto, 1029 H St., Marysville, Calif.

1/2/47 1
Fire Loss
COLUSA, Calif., Colusa Co.—Fire recently damaged the First Savings Bank Bldg., 5th and Market Sts., Colusa, Calif., with loss estimated at $50,000.

1/2/47 4
Fire Loss
RENO, Nev., Washoe County.—Fire recently damaged the lower floor of the two-story Cladianos Bldg., Reno, Nev., with loss estimated unofficially at $100,000.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Indus. Plant for Bibu-Castle Corp., Santa Clara; Bids open Jan. 7, 1:30 P. M
Lew Jones Constr. Co., 150 N. 28th St., San Jose (Ballard 6238)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205

Mfg. Plant, Gail Furniture Co.; Bids Due Approx. January 9
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllog 2-4021)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Tuberculosis Hospital, Selah, Wash.; Bids Due January 7, 2 P. M.
H. E. Rahlmann, 251 Kearny Street, San Francisco (DOuglas 8023)

Hospital, Tracy, Calif.; Bids due Jan. 20, 4:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Somerton & Wilberg Co., 225 Bush St., San Francisco (GArfield 2980)
James I. Barnes Constr. Co., 911 Russ Bldg., S. F. (EXbrook 6905)
Erdentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)

Rendering Plant and Alter Bldg., Kaufmann Meat Co., near San Jose; Bids Open January 3, 12 Noon.
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Gresham Constr. Co., 344 S. Francis St., Sunnyvale (Sunnyvale 2971)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Carl A. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602).
H. E. Rahlmann, 251 Kearny Street, San Francisco (DOuglas 8023)

Market, San Francisco: Bids Due Jan. 7, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)

County Office Bldg., Vallejo, Calif.; Bids Due Jan. 3, 2:00 P. M.
A. L. Miller, 1715 7th St., Sacramento, Calif. (SAcramento 34409)

Beach Chalet Restoration, San Francisco; Bids Due Jan. 7, 2 P. M.
Henry Arlan Constr., 4142 Geary Blvd., San Francisco (BAyview 3170)

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue of
1- 2— 8:00 P.M.—	School Building Yakima, Wash.	12-19

ENGINEERING PROJECTS

1- 2— 2:30 P.M.—	Joint Outfall Los Angeles County	12-23
1- 2—10:30 A.M.—	Sanitary Sewers Fresno	12-26
1- 2— 3:00 P.M.—	Water Mains San Francisco	12-17
1- 2— 3:00 P.M.—	Street Improvement San Francisco	12-17

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

1- 2—	—Electric Service	Marysville	12-31
1- 2—10:30 A.M.—	Truck	Fresno	12-31
1- 2—10:30 A.M.—	Truck	Fresno	12-31
1- 2—10:30 A.M.—	Motor Patrol	Fresno	12-31
1- 2—10:30 A.M.—	Truck Chassis	Fresno	12-31
1- 2— 2:00 P.M.	Control Board	Cody, Wyo.	11-20
1- 2—10:00 A.M.—	Dismantling and Moving Buildings Davis Dam Proj., Ariz.-Nev.		12-11
1- 2—	—Water Closets, Etc.,	Panama Canal	12-30
1- 2— 2:00 P.M.—	Movr. Recet Bldgs	Tilden Park	12-23
1- 2— 2:00 P.M.—	Gasoline Lanterns	San Francisco	12-20
1- 2— 3:00 P.M.—	Roof Repairs	San Francisco	12-18
1- 2— 2:00 P.M.—	Lightning Arresters	San Francisco	12-23
1- 2— 2:00 P.M.—	Canvas Curtain	El Monte	12-26
1- 2— 2:00 P.M.—	Mail Drop Changes	Pasco, Wash.	12-26
1- 2— 2:00 P.M.—	Surge Suppressors	Boulder City, Nev.	11-29
1- 2— 2:00 P.M.—	Stop Logs	Odair, Wash.	11-29

9-10—EDUCATIONAL BUILDINGS

1/2/47 9
Plans in Progress
School (Expansion) Cost $500,400
BOULDER, Colo. Various locations.
Owner—City of Boulder, Board of Education, c/o superintendent of schools, Municipal Bldg., Boulder, Colo.
Architects — Jones & Hunter, 2049 Broadway, Boulder, Colo.
Includes two new grade school buildings, remodeling junior high school and alterations and additions to three grade schools.

1/2/47 • 9
Starting Working Drawings
School Building
NAPA, Calif., Napa County. Kilburn Ave. Elementary School.
Owner — Napa Elementary School District, Ralph Trower, chairman, Napa, Calif.
Frame, one-story, six classrooms, steel roof truss.

1/2/47 9
Fire Loss
PACIFIC GROVE, Calif., Monterey Co.—Fire recently destroyed the 20 classroom academic building of the Pacific Grove High School, Pacific Grove (Owner—Pacific Grove School District, Geo. Schuyler, president of the board, Pacific Grove) with loss estimated at $250,000.

1/2/47 9
Bond Election in Amount of $100,000 Set for January 16
School
KERN COUNTY, Calif., Panama Union School District.
Owner—Panama Union School District, O. J. Actis, Louise Sandrini, Sing Lum, Amy B. Seibert, Fred L. Thompson, Members of the Governing Board, Kern County, Calif.
Funds to be used for the purchase of school lots, building or purchase of school buildings, alterations and additions to present school buildings

1/2/46 9
Owner Taking Bids—Due Jan. 20, 8 P. M.—Bidders Figuring
High School Building Estimated Cost $475,000
BARSTOW, Calif., San Bernardino County. First and Bigger Sts.
Owner—Barstow Union High School District, Barstow, Calif.
Architects and Engineers—Franklin-Kump & Falk, 251 Kearny St., San Francisco, Calif.
Steel and wood frame, reinforced concrete in walls, wood sidewalls, one-story; includes mechanical ventilation, radiant panel heating, three wings of four classrooms ea.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
School Addition Cost, $67,000
REEDLEY, Calif., Fresno Co. Lincoln School.
Owner — Reedley Joint School District of the Counties of Fresno and Tulare, W. O. Hughes, W. J. Cairns (chairman), C. R. Conner, members, Reedley, Calif.
Architects—Swartz & Ryberg, Rowell Bldg., Fresno, Calif.
Frame and stucco, one-story, 22x40 includes 4 classrooms.

1/2/47 • 9
Owner Taking Bids—Due Jan. 22, 8 P. M.
School Estimated Cost $80,000
SAN BRUNO, Calif., San Mateo Co. El Crystal Elementary School.
Owner—San Bruno Elementary School District, W. R. Engvall, superintendent of schools, 875 W. Angus St., San Bruno, Calif.
Architect—Masten & Hurd, 536 Powell St., San Francisco, Calif.
Concrete walls, wood joist and ceiling, five rooms.
Plans and specifications obtainable from the above office of the architect upon deposit of $25.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
Classrooms (4)
SAN LORENZO, Calif., Alameda Co.
Owner — San Lorenzo Elementary School District, W. S. Perkins, president, Board of Trustees, San Lorenzo, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Take Bids Soon
School Addition Cost $26,000
SAN LORENZO, Calif., Alameda Co. Sunset School.
Owner—San Lorenzo School District, C. E. Larson, superintendent, San Lorenzo, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Two classrooms and toilet additions.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
School (Addition) Cost $25,000
TULELAKE, Calif., Siskiyou County.
Owner—Tulelake Joint Elementary School District, William H. Nutto, clerk of Board of Trustees), Tulelake.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
Temporary Classrooms Cost $10,000
VISALIA, Calif., Tulare Co. Highland School and Conyer School.
Owner — Visalia Elementary School District, Hilton D. Bell, superintendent of city schools, Visalia, Calif.
Architects—David H. Horn and Marshall D. Mortland, Rowell Bldg., 2100 Tulare St., Fresno, Calif.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
School (Addition) Cost $18,000
McARTHUR, Calif., Shasta County.
McArthur Elementary School.
Owner—McArthur Joint Union Elementary School District, Irene Crum, secretary, McArthur, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Frame and concrete, two rooms.

1/2/47 9
Plans Awaiting Approval
SACRAMENTO, Calif., Sacramento Co.—The State of California, Division of Architecture, School Section, Public Works Bldg., Sacramento, Calif., announced the following applications, December 31 for the approval of plans and specifications for school projects in Southern California:
Temporary buildings (10), Fullerton, Orange County; cost, $112,000; owner, Fullerton Junior College, Orange County; architect, W. H. Harrison, 914 Architects' Bldg., Los Angeles, Calif.
Army buildings at Bakersfield Junior College, cost $10,000; army building at school farm, Bakersfield Junior College, cost $10,000; army buildings at Shafter High School, cost $10,000; owner, Kern County Unified High School District, Kern County; architect, Wright, Metcalf & Parsons, 607 Flower St., Bakersfield, Calif.
Unit No. 4, gymnasium at Senior High School, Montebello, cost $83,626; owner, Montebello Unified School District, Los Angeles County; architects, Kistner, Curtis & Wright, 412 Architects' Bldg., Los Angeles, Calif.
Dressing rooms in Downey Union High School gymnasium, cost $6000; owner, Downey Union High School District, Los Angeles County; architects, Allison & Rible, 650 S. Grand Ave., Los Angeles, Calif.
School addition, Manhattan Heights School, cost $120,000; owner, Manhattan Beach School District, Los Angeles County; architect, Marsh, Smith & Powell, 1934 Milan Ave., Pasadena, Calif.
Classroom wing at Allan Ave. Elementary School, cost $50,000; owner, Burbank School District, Leo C. Froth, business manager, Board of Education, Burbank.
Classroom construction at Walnut Elementary School, Los Angeles County cost $58,000; owner, Walnut School District, Los Angeles County; architect, Kistner, Curtis & Wright, 412 Architects' Bldg., Los Angeles, Calif.
Classroom addition at Marshall Elementary School, cost $44,000; owner, Rosemead School District, Los Angeles County; architect, Marsh, Smith & Powell, 1934 Milan Ave., Pasadena, Calif.
Classroom addition at grammar school, cost $90,000; owner, Newport Beach School District, Orange County; architect, Marsh, Smith & Powell, 1934 Milan Ave., Pasadena, Calif.
Gymnasium building, Compton Junior College, cost $6000; owner, Compton Junior College, Compton; architect, Jerome C. Deiterre, 300 N. Burris St., Compton, Calif.

1/2/47 10
CPA Approval Granted
Greenhouse (Agricultural Education) Cost, $56,000
SAN FRANCISCO, Calif., S. F. Junior College, Ocean and Phelan Avenues.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.

11— HOSPITALS

1/2/47 11
Contemplated
Hospital (Expansion)
COLORADO SPRINGS, Colo. Woodman of the World Sanitarium near Colorado Springs.
Owner—State of Colorado, c/o State Planning Commission, W. M. Williams, state planning commissioner, State Office Bldg., Denver, Colo.
Architect—Not selected.
Includes proposal to purchase sanitarium for use as a state tuberculosis center. Property includes 1300 acres; buildings provide for 159 rooms and cottages to house 165 patients.

1/2/47 11
Architects Authorized to Prepare Plans
VA Hospital Cost $5,111,416
SALT LAKE CITY, Utah. Southwest corner Fort Douglas Military Reservation.
Owner—U. S. Engineers, District Engineer Office, Wright Bldg., Sacramento, Calif., and Veterans' Administration, Frank H. Dryden, chief of construction, Washington, D. C.
Architects and Engineers—Ashton & Evans, Beneficial Life Bldg., Salt Lake City, and Ware & McClenahan, Utah Savings & Trust Bldg., Salt Lake City, Utah.
Will include 500-bed neuropsychiatric hospital.

1/2/47 11
Building Fund Campaign Under Way
Hospital
FORT MORGAN, Colo.
Owner — Fort Morgan Community Hospital Association, Clyde Barkley and H. S. Bloedorn, vice-presidents in charge of construction, Fort Morgan, Colo.
Architect—Not selected.
Brick; fireproof construction. Size and additional details to be announced later.

1/2/47 11
Owner Taking Bids—Due Jan. 14, 10 A. M. (Time Extended From Dec. 30)
County Hospital Addn. Cost $275,900
YAKIMA, Wash., Yakima Co.
Owner—Yakima County Board of Commissioners, Lew Evans, Chairman; Courthouse, Yakima, Wash.
Architect—John W. Maloney, 1117 Larson Bldg., Yakima, and 654 Central Building, Seattle, Wash.
Reinforced concrete, 2-story, Lshaped 46x104 ft and 46x118 ft., brick facing, space for 54 beds.
Specifications obtainable from office of the Architect upon deposit of $50.00.
A call for bids on the mechanical contract will be issued at a later date.

1/2/47 • 11
First Three Stages of Project Completed and Approved at Washington, D. C.; Stage A—Schematic Preliminary Drawings; Stage B—Design and Outline; Stage C—

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco EN terprise 10930 From other exchanges TWinoaks 3622

J. MARION THOMAS
Consulting Engineer
Announces the Opening of offices at
333 Kearney St., San Francisco
GRaystone 8361



BONDS WARRANTS ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

LUMBER
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
PANELS
At Our New Home
1994 OAKDALE AVE.
Cor. Rankin St.
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

UNIFORM ★ DEPENDABLE


There is no substitute for good... PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

Immediate Delivery
SCOOPMOBILE
SOLVES
LOADING, LIFTING and MATERIAL HANDLING
- MOBILE - EFFICIENT - ECONOMICAL
- ADAPTABLE TO ANY JOB
- HOPPER ATTACHMENT HOISTS AND POURS CONCRETE
- LIFT FORKS LOAD, CARRY AND STACK
- VARIOUS SIZE BUCKETS TO SCOOP, HAUL AND DUMP
- CRANE BOOM HANDLES UNWIELDY MATERIAL

SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMORILE - TOWERMOBILE - BUGGYMOBILE

giris' shower and locker room, shop building, music building, library.
Plans and specifications obtainable from the office of the architect at 9 Main St., San Francisco, upon deposit of $25, refundable.
The following contractors have taken out plans:
Guy E. Hall, 1326 30th St., Bakersfield, Calif.
Haddock Engineers, Ltd., P. O. Box 479, Oceanside, Calif.

1/2/47 9
Bond Election in Amount of $150,000 Planned For Early in 1947
School
FOWLER, Calif., Fresno County.
Owner—Fowler Elementary School, C. E. Fhor, Superintendent, Fowler, Calif.
Architect—W. D. Coates, 704 Helm Building, Fresno, Calif.
Concrete walls, wood floors covered with linoleum and wood sash.

1/2/47 9
Working Drawings in Progress
Gymnasium Cost, $87,400
UKIAH, Calif., Mendocino County. Present school site.
Owner — Ukiah Union High School District, Chas. M. Fulkerson, district superintendent, Ukiah, Calif.
Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Frame and stucco gymnasium building; 10,000 sq. ft.
Plans have been approved by the State Division of Architecture.

1/2/47 9
Working Drawings In Progress—Preliminary Plans Approved by the School Board
School Bldg. (Addition) Cost, $22,000
FORRESTVILLE, Calif., Sonoma Co.
Owner — Forrestville Union Elementary School Dist., Forrestville, Cal.
Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Frame and stucco, includes addition of two classrooms.

1/2/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Shops Cost, $10,000
VALLEJO, Calif., Solano Co. Vallejo Junior College.
Owner—Vallejo Unified School Dist., John Altlucker, Secty., 640 Carolina St., Vallejo, Calif.
Architect—Harry J. Devine, 1012 "J" St., Sacramento, Calif.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
Horticulture Facilities
SAN FRANCISCO, Calif. S. F. Junior College.
Owner — City and County of San Francisco, Garret McEnerney, president of board of trustees, San Francisco Junior College.
Architect—Timothy L. Pflueger, 580 Market St., San Francisco, Calif.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
School Addition Cost, $67,000
REEDLEY, Calif., Fresno Co. Lincoln School.
Owner — Reedley Joint School District of the Counties of Fresno and Tulare, W. O. Hughes, W. J. Cairns (chairman), C. R. Conner, members, Reedley, Calif.
Architects—Swartz & Ryberg, Rowell Bldg., Fresno, Calif.
Frame and stucco, one-story, 22x40 includes 4 classrooms.

1/2/47 • 9
Owner Taking Bids—Due Jan. 22, 8 P. M.
School Estimated Cost $80,000
SAN BRUNO, Calif., San Mateo Co. El Crystal Elementary School.
Owner—San Bruno Elementary School District, W. R. Engvall, superintendent of schools, 875 W. Angus St., San Bruno, Calif.
Architect—Masten & Hurd, 536 Powell St., San Francisco, Calif.
Concrete walls, wood joist and ceiling, five rooms.
Plans and specifications obtainable from the above office of the architect upon deposit of $25.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
Classrooms (4)
SAN LORENZO, Calif., Alameda Co.
Owner — San Lorenzo Elementary School District, W. S. Perkins, president, Board of Trustees, San Lorenzo, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Take Bids Soon
School Addition Cost $26,000
SAN LORENZO, Calif., Alameda Co. Sunset School.
Owner—San Lorenzo School District, C. E. Larson, superintendent, San Lorenzo, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Two classrooms and toilet additions.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
School (Addition) Cost $25,000
TULELAKE, Calif., Siskiyou County.
Owner—Tulelake Joint Elementary School District, William H. Nutto, clerk of Board of Trustees), Tulelake.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
Temporary Classrooms Cost $10,000
VISALIA, Calif., Tulare Co. Highland School and Conyer School.
Owner — Visalia Elementary School District, Hilton D. Bell, superintendent of city schools, Visalia, Calif.
Architects—David H. Horn and Marshall D. Mortland, Rowell Bldg., 2100 Tulare St., Fresno, Calif.

1/2/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
School (Addition) Cost $18,000
McARTHUR, Calif., Shasta County.
McArthur Elementary School.
Owner—McArthur Joint Union Elementary School District, Irene Crum, secretary, McArthur, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Frame and concrete, two rooms.

1/2/47 9
Plans Awaiting Approval
SACRAMENTO, Calif., Sacramento Co.—The State of California, Division of Architecture, School Section, Public Works Bldg., Sacramento, Calif., announced the following applications, December 31 for the approval of plans and specifications for school projects in Southern California:
Temporary buildings (10), Fullerton, Orange County; cost, $112,000; owner, Fullerton Junior College, Orange County; architect, W. H. Harrison, 914 Architects' Bldg., Los Angeles, Calif.
Army buildings at Bakersfield Junior College, cost $10,000; army building at school farm, Bakersfield Junior College, cost $10,000; army buildings at Shafter High School, cost $10,000; owner, Kern County Unified High School District, Kern County; architect, Wright, Metcalf & Parsons, 607 Flower St., Bakersfield, Calif.
Unit No. 4, gymnasium at Senior High School, Montebello, cost $83,626; owner, Montebello Unified School District, Los Angeles County; architects, Kistner, Curtis & Wright, 412 Architects' Bldg., Los Angeles, Calif.
Dressing rooms in Downey Union High School gymnasium, cost $6000; owner, Downey Union High School District, Los Angeles County; architects, Allison & Rible, 650 S. Grand Ave., Los Angeles, Calif.
School addition, Manhattan Heights School, cost $120,000; owner, Manhattan Beach School District, Los Angeles County; architect, Marsh, Smith & Powell, 1934 Milan Ave., Pasadena, Calif.
Classroom wing at Allan Ave. Elementary School, cost $50,000; owner, Burbank School District, Leo C. Froth, business manager, Board of Education, Burbank.
Classroom construction at Walnut Elementary School, Los Angeles County cost $58,000; owner, Walnut School District, Los Angeles County; architect, Kistner, Curtis & Wright, 412 Architects' Bldg., Los Angeles, Calif.
Classroom addition at Marshall Elementary School, cost $44,000; owner, Rosemead School District, Los Angeles County; architect, Marsh, Smith & Powell, 1934 Milan Ave., Pasadena, Calif.
Classroom addition at grammar school, cost $90,000; owner, Newport Beach School District, Orange County; architect, Marsh, Smith & Powell, 1934 Milan Ave., Pasadena, Calif.
Gymnasium building, Compton Junior College, cost $6000; owner, Compton Junior College, Compton; architect, Jerome C. Deiterre, 300 N. Burris St., Compton, Calif.

1/2/47 10
CPA Approval Granted
Greenhouse (Agricultural Education) Cost, $56,000
SAN FRANCISCO, Calif., S. F. Junior College, Ocean and Phelan Avenues.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.

11— HOSPITALS

1/2/47 11
Contemplated
Hospital (Expansion)
COLORADO SPRINGS, Colo. Woodman of the World Sanitarium near Colorado Springs.
Owner—State of Colorado, c/o State Planning Commission, W. M. Williams, state planning commissioner, State Office Bldg., Denver, Colo.
Architect—Not selected.
Includes proposal to purchase sanitarium for use as a state tuberculosis center. Property includes 1300 acres; buildings provide for 159 rooms and cottages to house 165 patients.

1/2/47 11
Architects Authorized to Prepare Plans
VA Hospital Cost $5,111,416
SALT LAKE CITY, Utah. Southwest corner Fort Douglas Military Reservation.
Owner—U. S. Engineers, District Engineer Office, Wright Bldg., Sacramento, Calif., and Veterans' Administration, Frank H. Dryden, chief of construction, Washington, D. C.
Architects and Engineers—Ashton & Evans, Beneficial Life Bldg., Salt Lake City, and Ware & McClenahan, Utah Savings & Trust Bldg., Salt Lake City, Utah.
Will include 500-bed neuropsychiatric hospital.

1/2/47 11
Building Fund Campaign Under Way
Hospital
FORT MORGAN, Colo.
Owner — Fort Morgan Community Hospital Association, Clyde Barkley and H. S. Bloedorn, vice-presidents in charge of construction, Fort Morgan, Colo.
Architect—Not selected.
Brick; fireproof construction. Size and additional details to be announced later.

1/2/47 11
Owner Taking Bids—Due Jan. 14, 10 A. M. (Time Extended From Dec. 30)
County Hospital Addn. Cost $275,900
YAKIMA, Wash., Yakima Co.
Owner—Yakima County Board of Commissioners, Lew Evans, Chairman; Courthouse, Yakima, Wash.
Architect—John W. Maloney, 1117 Larson Bldg., Yakima, and 654 Central Building, Seattle, Wash.
Reinforced concrete, 2-story, Lshaped 46x104 ft and 46x118 ft., brick facing, space for 54 beds.
Specifications obtainable from office of the Architect upon deposit of $50.00.
A call for bids on the mechanical contract will be issued at a later date.

1/2/47 • 11
First Three Stages of Project Completed and Approved at Washington, D. C.; Stage A—Schematic Preliminary Drawings; Stage B—Design and Outline; Stage C—

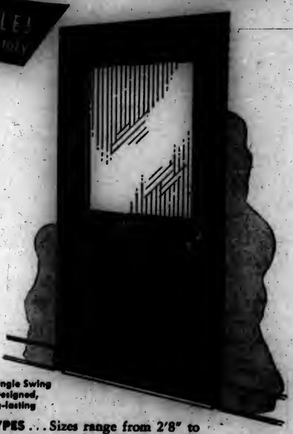
FOR SALE
LeRoi Model 315
2 Stage Portable
AIR COMPRESSOR
12 volt starting system with generator. Gas Engine Driven. Spring Mounted Axel with tow-bar. 4 New Pneumatic Tires.
Excellent Condition
CURTOLA SHIPYARD, INC.
1051 19th Ave. OAKLAND
ANdover 4788

HIGHWAY EARTH BORING MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts. Berkeley 2 Calif.
Phone: BErkeley 3440

J. P. OWENS
Building Contractor
BETTER HOMES
INDUSTRIAL
COMMERCIAL
CHURCHES A SPECIALTY
On a Cost Plus Basis or Fee Only
★
HEAVY CONSTRUCTION EQUIPMENT AVAILABLE
For Detailed Information Call at
2009 SHATTUCK AVE.
BERKELEY, 4, CALIFORNIA
Phone THornwall 9743

PROMPT DELIVERY—ORDER NOW!
Fenestra
INDUSTRIAL STEEL DOORS
NOW AVAILABLE! from our Pacific Coast Factory
Fenestra Industrial Steel Doors are available in a variety of stock types and sizes. They are ideal for stairway and service entrances, furnace rooms and fire exits (where label doors are not required) of commercial and public buildings — stores, laundries, schools, public garages, filling stations. Also for industrial buildings such as tool and die shops, machine shops, bakeries, dairies and many other types of structures.


(Right) Typical Single Swing Door • Well Designed, Sturdy • Long-lasting
STOCK TYPES ... Sizes range from 2'8" to 7'4" width and 6'8" to 7'4" height—providing variety for many needs. For dimensions by types illustrated, send for our catalog.
DETROIT STEEL PRODUCTS Company
Pacific Coast Plant 1310 Sixty-Third St., Emeryville Oakland 8, California Phone: Olympic 8826
Local Sales Office 235 Montgomery St., Russ Bldg. San Francisco 4, California Phone: DOuglas 0890

Actual Preliminary Drawings—Owner Expects to Advertis for Bids During March
Veterans' Hospital Cost $4,634,672
FRESNO, Calif., Fresno County. 20-acre site on N. Fresno St. near Clinton Ave., immediately north of the city's housing project, Funston Place.
Owner — Veterans' Administration, Frank H. Dryden, chief of construction, Washington, D. C.
Architects—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Engineers—Huber & Knaplk, 1 Montgomery St., San Francisco, Calif.
Steel and concrete, 7-story and basement and sub-basement; includes beds for 250 patients, surgical and operating suites, laboratory, service [illegible] offices, X-ray department, chapel, physical therapy department, occupational therapy room, dining room, out-patients' department, pharmacy, administrative and clerical departments, auditorium and theater, kitchen, laundry, repair shops, morgue and central supply units, four elevators, dumbwaiter system, complete air conditioning system. Eventually an estimated $15,000,000 will be spent on the hospital over a 15-year period, including expansion of bids to accommodate 1500 patients by addition of wings to the initial units, quarters for nurses and attendants, duplex apartments for the staff, a manager's residence, garage, power house, etc.

12-13—INDUSTRIAL BUILDINGS

1/2/47 • 12
Contract Awarded
Industrial Plant (Addition) Cost $408,460
STOCKTON, Calif., San Joaquin Co.
Owner — Fibreboard Products Co., Inc., 1709 Montgomery St., San Francisco, Calif.
Engineer — Leland S. Rosener, 233 Sansome St., San Francisco, Calif.
Reinforced concrete, one-story and basement.
Contractor — Shepherd & Green, 309 First National Bldg., Stockton, Calif.

1/2/47 12
Contemplated—Site Acquired—Construction Planned in One to Three Years When Conditions More Favorable
Factory
RICHMOND, Calif., Contra Costa Co., 8-acre site in the Parr industrial district, in the Giant highway district.
Owner— I. F. Schnier Co., Inc., (cork and cork products and distributors of glass container enclosures for the Armstrong Cork Company and E. I. Du Pont de Nemours Co., 683 Bryant St., San Francisco, Calif.

1/2/47 13
Plans Prepared—Construction Will Start Upon Delivery of Materials and Equipment
Substation Cost $245,328
YUBA CITY, Calif., near Oroville. Colgate Power House.
Owner—Pacific Gas & Electric Company, 245 Market St., San Francisco, E. C. Johnson, Colgate division manager, 530 E St., Marysville Calif.
Plans by engineering dept of owner. The new substation will replace one destroyed last year by fire, that was located further from Oroville

14-17—PUBLIC BUILDINGS

1/2/47 17
Owner Taking Bids—Due Jan. 6 10 A. M.
Bidders Figuring
CPA Approval Granted
Detention Home Cost $40,000
MERCED, Calif., Merced County. On site of Merced County Hospital.
Owner—County of Merced, c/o R. W. Cothran, county clerk, Courthouse, Merced, Calif.
Architect — Charles E. Butner, 7 Winham St., Salinas, Calif.
One-story, concrete; including eight inmates' and matrons' quarters, toilet facilities, recreation and living room, heating system.
Plans and specifications obtainable upon deposit of $25 from the above office of the architect and from the office of Mr. Bedersen, county engineer, Courthouse, Merced, Calif.
The following contractors have taken out plans:
Ace Builders, Merced, Calif.;
A. R. Liner, 130-27th St., Merced, Calif.;
M .E. Shuper, 117 East Sonoma St., Stockton, Calif.

1/2/47 14
Architect Selected—Bids Will Be Asked When Plans Are Completed
Naval Armory and Training School Cost $00,000
BOISE, Idaho. Julia Davis Park and Myrtle St.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

Owner—Bureau of Yards & Docks, Commandant P. W. Holstein, 13th Naval District, Seattle, Wash.
Architect—Victor N. Jones & Associates, Idaho Bldg., Boise, Idaho.
Consulting Engineers—McEntee & McNenemy, c/o architects.
Includes steel quonset huts (wood frame if steel not available), landscaping, furnishings and school equipment.

18-19—RELIGIOUS BLDGS.

1/2/47 19
Working Drawings in Progress
Jewish Temple Est. Cost $120,000
SAN JOSE Calif., Santa Clara Co., Corner University and Myrtle Sts.
Owner—Temple Bickur Cholim, San Jose, Calif.
Architects—Hyman & Appleton, 58 Sutter St., San Francisco, and Gilford E. Sobey, 69 South First St., San Jose, Calif.
Frame and stucco, Spanish type, to include temple proper, community center and Sunday school classrooms; tile roof.

20-21—SOCIAL & RECREATIONAL BLDGS.

1/2/47 20
Fire Loss
CAMPTONVILLE, Calif., Yuba Co.—Fire recently destroyed the 2-story wooden Masonic Temple, Camptonville, Calif., with loss estimated at $30,000.

22-26—RESIDENTIAL BUILDINGS

1/2/46 22
Contract Awarded—Foundations in Motel (Rebuild Fire Loss) Cost $22,500
BURNEY, Calif., Shasta County.
Owner—James Bush, Burney, Calif.
Plans by owner.
Rustic, one-story.
Contractor—Frank H. Behm, Burney, Calif.

1/2/47 22
Fire Loss
SAN FRANCISCO, Calif.—Fire recently damaged the Red Room; main floor banquet hall, of the Fairmont Hotel, California & Mason Sts., San Francisco, Calif., with loss estimated at about $7500.

1/2/47 24
Working Drawings in Progress
Awaiting CPA Approval
Church Cost $100,000
SAN JOSE, Calif., Santa Clara Co., Corner Washington and Minnesota Aves.
Owner — Willow Glen Methodist Church.
Architect—Gifford E. Sobey, 69 S. First St., San Jose, Calif.
Haydito concrete block, wood trusses, cement asbestos shingle roof, 1-story and part basement, seating capacity 245 in nave, 84 in adjoining chapel, 82-in. balcony; to include 8 classrooms in basement.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/2/47 31
Contract Awarded
Concrete Tank; Spec. 198 Cost $2,800
NEAR LIVERMORE, Calif., Alameda County.
Owner — City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Contractor—Hetch Hetchy Water & Power Department, 425 Mason St., San Francisco, Calif.

1/2/47 31
Project Cancelled
Well
YREKA, Calif., Siskiyou Co., Siskiyou County Fair Grounds.
Owner—Tenth District Agricultural Assn., Stuart B. Waite Secretary, Yreka, Calif.
Plans by Owner.
Digging of a well 6-ft. deep on the Siskiyou County Fairgrounds.

1/2/47 31
Plans Being Revised—Owner Expects to Call for Bids Soon
Water Filtration Plant Cost $396,000
MARTINEZ, Calif., Contra Costa Co. Pacheco at Veale.
Owner—City of Martinez, Leonard McClintock, city administrator, City Hall, Martinez, Calif.
Consulting Engineers—A. Kempkey, Balboa Bldg., San Francisco, Calif., and Charles Gilman Hyde, 2999 Buena Vista Way, Berkeley, Calif.
Includes pumping plant, machinery transmission and distribution pipe lines, mains.

1/2/47 32
Contemplated—Engineer Not Yet Selected
Sewage Disposal Plant
Cost $150,000
CROCKETT, Calif., Contra Costa Co.
Owner—Crockett & Valona Sewage Maintenance District, Crockett, Calif.
Engineer—Not Selected.
Includes new sewer lines.

1/2/47 31
Contemplated
Walter Filtration Plant Cost, $250,000
CONCORD, Calif., Contra Costa Co.
Owner—Town of Concord, W. E. Ballenger, town clerk, Town Hall, Concord.

1/2/47 32
Engineering Survey to Start Soon
Sewage Disposal Plant Cost $250,000
CONCORD, Calif., Contra Costa Co.
Owner—Town of Concord, W. E. Ballenger, town clerk, Town Hall, Concord
Engineer—John S. Bates, 3134 Eton Ave., Berkeley, Calif.

1/2/47 31
No Bids Received
Water Well
FRESNO, Calif., Fresno County. City Water Dept. Station 25, Blackstone and Dayton Avenues.
Owner—State Division of Highways, E. T. Scott, district engineer, corner Carruth and Olive Avenues, Fresno, Calif.
Plans by Engrg. Dept. of Owner.
Includes drilling, casing, developing and testing an 18- or 20-in. diameter water well.

1/2/47 32
Plans Approved by City Councils—To Be Forwarded to State Board of Health
Sewage Disposal Plant
SAN CARLOS, Calif., San Mateo Co. SE of Brittan Ave. and east of Bayshore.
Owners—Cities of Belmont and San Carlos, City Halls, Belmont and San Carlos, Calif.
Engineer—R. A. Klassen, Stafford Bldg., Redwood City, Calif.

33— BRIDGES

1/2/47 33
Contract Awarded
Bridges and Roads Cost $110,890.50
CARBON COUNTY, Utah. S. R. 53, between Price and Price Airport.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.

PAINTING
DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS
HOISTING EQUIPMENT
SPECIAL VALVES AND FITTINGS
SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT
ELEVATOR REPAIRS AND SERVICE
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

Plans by engineering department of owner.
Bituminous surfaced road and timber bridges over 20-ft. span.
Contractor—Gerner & Abbott, Tremonton, Utah.

1/2/46 • 33
Contract Awarded
Bridge, Substructures and Grading Cost $1,096,600
KERN COUNTY, Calif. Between Keene and Tehachapi.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Concrete bridge (1) and substructures for 4 bridges and 10.2 miles of grading and applying bituminous surface treatment.
Contractor—Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.

1/2/47 • 33
Contract Awarded
Overcrossing and Undercrossing Cost $259,144.90
LOS ANGELES, Calif., Los Angeles County, Santa Ana Parkway at Esperanza St. and Indiana St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete box girder overcrossing and reinforced concrete box undercrossing.
Contractor — Haddock Co., 3538 E. Foothill Blvd., Pasadena, Calif.

37— RAILROADS, SUBWAYS & TUNNELS

1/2/47 • 37
Contract Awarded
Reconstruct Inner Tracks; Spec. 253 Cost, $183,266.40
SAN FRANCISCO, Calif. Market St between Fremont and Eddy Sts.
Owner — City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Contractor—Charles L. Harney, 625 Market St., San Francisco, Calif.

40— STREETS AND HIGHWAYS

1/2/47 • 40
Grading and Paving Cost $58,785
SANTA CLARA COUNTY, Calif. Stevens Creek Rd. between Orange Ave. and Stevens Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.

BURKE FORM CLAMPS
SNAP TIES
EXPANSION JOINT
THREADED RODS
TIMBER RINGS
COLUMN CLAMPS
CURING COMPOUND
SCREED SUPPORTS
REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD—FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

SAVE • TIME • WORK • MATERIAL • ACCIDENTS
By using
BEATTY SAFWAY Steel SCAFFOLD
Manufactured by
BEATTY STEEL PRODUCTS CO.
415-421 BRYANT STREET
SAN FRANCISCO
★ ★ ★
FOR SALES OR RENTALS CALL
SAN FRANCISCO OAKLAND
YUkon 6290 TWinoaks 1086
RENTED WITHOUT PRIORITY

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents
Advertising Rates on Request
Printed by
Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by
F. W. Dodge Corporation

ATTENTION
BUILDERS!
We have a complete stock of Lumber for immediate delivery and WILL SHIP STRAIGHT CARS TO COVER THE BULK of your requirements.
FIR—Dimension and Boards
SIDING - FLOORING
LATH - SHINGLES
SHAKES - TIMBERS
LUMBER DISTRIBUTORS
of San Francisco, Ltd.
367 BAYSHORE BLVD.
ATwater 8174

1/2/47 • 40
Contract Awarded
Highway Improvement Cost $197,291.35
DOUGLAS - SAFFORD HIGHWAY Ariz., From 3½ miles east of Pearce extending approx. 10¼ miles northweseterly.
Owner — Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by engineering Dept., of owner.
Includes grading, draining, base material and bituminous surface treatment.
Contractor—R. H. Martin, Box 934, Tucson, Ariz.
W. R. Skousen, Phoenix, Ariz., at $197,449.68 ,submitted only other bid Dec. 27.

1/2/47 40
Contract Awarded
Grading and Surfacing Cost $79,555.50
TUCSON-BENSON HIGHWAY, Ariz., One mile west of Benson, westerly for 1¼ miles.
Owner — Arizona State Highway Commission, 17th Ave. and Jackson Sts., Phoenix, Ariz.
Plans by engineering department of owner.
Includes grading, drainage, base material and road mixed bituminous surface.
Contractor—W. R. Skousen, Mesa, Ariz.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/2/47 42
Sewer Pipe—No Bids Received
FORT BRAGG, Calif., Mendocino Co.—No bids were received December 23 by the City of Fort Bragg, Elsie M. J. Thorstrom, city clerk, City Hall, Fort Bragg, Calif., for furnishing (1) 500 ft. 4-in. vitrified sewer tile and (2) 2500 ft. 6-in. vitrified sewer tile, f.o.b. Fort Bragg.

1/2/47 • 42
Structural Steel
Three Low Bidders
DAVIS DAM PROJECT, Arizona-Nevada.—The following submitted three low bids December 30 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1572 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Louise, Ariz., structural steel for cableway and gaging station, and steel doors and louvers for gaging station, Davis Dam Project, Arizona-Nevada. The materials will be erected and installed by the government:
Item No. 1
Fabri Steel Co., Inc., Oakland, Calif., $677; ship 45 days; 4800 lbs.; f.o.b. Oakland; terms net; equalization is offered.
Vulcan Rail & Construction Co., Maspeth, N. Y.; $1080; ship 45 days; 7200 lbs.; f.o.b. Benwood, W. Va.; terms net. No equalization offered.
Gardner Manufacturing Co., Oakland, Calif., $1220; ship 45 days; 7260 lbs.; f.o.b. Oakland; terms net. No equalization offered.
Item No. 2
Rockwell Engineering Co., Chicago, Ill., $345; ship 60 days; 1700 lbs.; f.o.b. Chicago; terms net; no equalization offered.
George T. Gerhardt Co., Inc., San Grancisco, Calif., $351.60; ship 45 days; 1750 lbs.; f.o.b. San Francisco; terms ½ of 1% 20 days; no equalization offered.
Fabri Steel Co., Inc., Oakland, Calif., $429; ship 45 days; 1200 and 1350 lbs.; f.o.b. Oakland; terms net; no equalization offered.

1/2/47 • 42
Street Lighting Cable
BERKELEY, Calif., Alameda Co.—City of Berkeley, Harry Davisson, purchasing agent, City Hall, Berkeley, Calif., rejected bids submitted December 31 for furnishing 10,000 ft. street lighting cable.
Bids were:
Westinghouse Electric Supply Co., 711 E. 8th St., Oakland, $0.124; total, $1240.
Okonite Co., San Francisco, $0.12442; total, $1244.20.
State Electric Supply Co., Oakland, $130.16 per M ft.; total, $1306.

43—MACHINERY AND EQUIPMENT

1/2/47 • 43
Oil Burners
Bids Wanted
SAN FRANCISCO, Calif. — Until January 10, 10 A. M., bids will be received by the National Park Service, G. A. Tomlinson, regional director, 601 Sheidon Bldg., San Francisco, Calif., for furnishing oil burners, f.o.b. shipping point and/or Merced, Calif.

1/2/47 43
Turbines—Contracts Awarded
COLORADO-BIG THOMPSON PROJECT, Colorado.—Allis-Chalmers Manufacturing Co., Denver, Colo., at (Sch. 1) $525,000; General Electric Co., Denver, Colo., at (Sch. 3 and 6) $606,103, and Newport News Shipbuilding & Drydock Co., Newport News, Va., at (Sch. 4) $160,650, were awarded contracts by the Bureau of Reclamation, Denver, Colo., under Spec. 1466 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Loveland, Colo., three 21,000-hp., 400-rpm., vertical-shaft hydraulic turbines with pressure regulators; three governors with pumping equipment for regulating the speed of the 21,000-hp. turbines, and three 16,667-kva., 99% power factor, 400-rpm., 6900-volt, 3-phase, 60-cycle, vertical-shaft, alternating current generators for Estes power plant and one 11,300-hp., 327-rpm., vertical-shaft, hydraulic turbine with pressure regulators; one governor with pumping equipment for regulating the speed of the 11,300-hp. turbine and one 9000-kva., 99% power factor, 327-rpm., 6900-volt, 3-phase, 60-cycle, vertical-shaft, alternating current generator for the Marys Lake power plant, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the government.

1/2/47 43
Motor-Control Apparatus
Low and Only Bidder
KLAMATH PROJECT, Oregon-California.—The General Electric Co., Denver, Colo., at (1) $715.86, ship 245 days, 900 lbs., Schenectady, N. Y., f.o.b. destination, (2) $40 engineer and $30 mechanic, terms net, prices not to exceed 30% at time of shipment, submitted only bid December 27 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1543 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tulelake, Calif., all apparatus necessary for conversion to increased capacity of the motor-control equipment at pumping plant "D," Modoc Unit, Tule Lake Division, Klamath Project, Oregon-California. The apparatus will be installed by the government.

1/2/47 43
Sale of Misc. Furniture
SAN FRANCISCO ,Calif. — War Assets Admin., 33 Berry St., San Francisco 7, announces sale of misc. office, store and hospital furniture to priority claimants with closing date set for January 23.

1/2/47 43
Trashracks
Contract Awarded
CENTRAL VALLEY PROJECT. Calif.—L. Schaffer & Co., 1638 Harrison St., San Francisco, Calif., at $1,209.60 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1509 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Antioch, Calif., trashracks for Ygnacio and Clayton canal pumping plants, Delta Division, Central Valley Project, California. The trashrack metal work will be installed by the Government.

1/2/47 43
Tractor—Bids Wanted
LAFAYETTE, Calif., Contra Costa Co.—Until Jan. 14, 8 p. m. bids will be received by the Acalanes Union High Shcool District, M. H. Stanley, Clerk, Acalanes Union High School, Lafayette, Calif., for furnishing one new Ford Tractor, Ferguson system, latest model with delivery to be made within 5 days of acceptance of the bid.
Specifications obtainable from the above office.

1/2/47 • 43
Stairs and Railings
Bid Opening Date Extended From Jan. 3 to Jan. 23, 2 P. M.
CENTRAL VALLEY PROJECT, California.—Until January 23, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1562 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., aluminum or steel stairs and aluminum railings and curbs for Shasta Dam and power plant, Central Valley Project, California. The material will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

44— SUB-CONTRACT INFORMATION

1/2/47 • 44
Exterior Painting, Etc.
Low and Only Bidders
OROVILLE, Calif., Butte Co.—The Pacific Painting & Decorating Co., 5414 Telegraph Ave., Oakland, Calif., at $973, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for exterior painting, etc., at the U. S. Post Office Bldg., Oroville, Calif.
Other bidders December 31 were:
B. A. Jensen, Oroville, Calif., $1058.50.
Grohne Co., Decatur, Ill., $1271.
Emil Solve, San Francisco, Calif., $1385.

1/2/47 • 44
Spider and Shaft Assembly
Low and Only Bidder
SAN FRANCISCO, Calif.—The San Francisco Elevator Co., Inc., 660 Folsom St., San Francisco, Calif., at $387.50, submitted low and only bid December 31 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new spider and shaft assembly on freight elevator No. 6 at U. S. Rincon Annex Post Office, San Francisco, Calif.

1/2/47 • 44
Elevator (Furnish and Install)
Low and Only Bidder
COLUMBIA BASIN PROJECT, Washington. — Otis Elevator Co., 1 Beach St., San Francisco, Calif., at $9231, submitted only bid December 30 to the U. S. Bureau of Reclamation, Walker R. Young, chief engineer, Denver, Colo., under Spec. 1557 for construction of plunger-electric freight elevator for warehouse "A," Grand Coulee Dam, Columbia Basin

GASOLINE and DIESEL GENERATORS

PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

LINE CONSTRUCTION
We contract for line construction—New or re-build. Also hot-line stick re-build.
Our Operations Cover All Western States
L. H. LEONARDI ELECTRIC CONSTRUCTION CO.
717 FRANCISCO BLVD. SAN RAFAEL, CALIF.
Telephone San Rafael 5501

BAXCO
PRESSURE TREATED LUMBER · POLES · PILING
S S A M BAXTER unloading CZC Salt Treated Lumber and Creosoted Piling at Job Site for extension Ninth Ave. Pier Port of Oakland
J.H. Baxter & Co.
SAN FRANCISCO CALIFORNIA
LOS ANGELES LONG BEACH ALAMEDA CALIFORNIA U S A

V. E. MESSIER — M. E.
CONSULTING ENGINEER
New San Francisco Address . . .
OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
DOuglas 5921

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
323 Tenth Street, San Francisco

Project, Washington. The work is situated near Grand Coulee Dam and involves furnishing and installing one (1) plunger type, electrically operated freight elevator with operating machinery, manually operated car and hoistway gates; hoistway enclosure, including bolts and anchors, guide rails and supports with cinch anchors, plunger and cylinder with supports and fittings, oil reservoir tank, operating valves, pipe and pipe fittings, gate counterweights, all necessary equipment and all other appurtenances and accessories.

1/2/47 * 44
Reroofing—Bids Wanted
Bidders Figuring

OAKLAND, Calif., Alameda Co.—As previously reported, until January 7, 4 P. M., bids will be received by the Oakland Board of Education, Dr. William R. Odell, superintendent; John W. Edgemond, secretary, 1025 2nd Ave., Oakland, Calif., for roofing work as follows:

Proposition No. 1.—The reroofing of the main school building on grounds of the Chabot School, located at 5634 Patton St. in the City of Oakland.

Proposition No. 2—The reroofing of all of the present school buildings on grounds of the Cleveland School, located at 745 Cleveland Ave.

Proposition No. 3—The reroofing of all of the school buildings on the grounds of the Jefferson School, located at 3919 Carrington St.

Proposition No. 4—The reroofing of all of the permanent school buildings on the grounds of Santa Fe School, located at 8303 Market St.

Proposition No. 5—The reroofing of the girls' gymnasium building on the grounds of Technical High School, located at 4351 Broadway.

Specifications obtainable from the above office upon deposit of $25, refundable.

The following companies have taken out plans:

Bay Cities Asbestos Co., 5th Ave. and E. 12th St., Oakland, Calif.

A. K. Goodmundson, 45th Ave. and Clement St., Oakland, Calif.

N. V. Heathorn, 515 29th Ave., Oakland, Calif.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

FLATS (2-story, frame), $10,000; W Collingwood 170 N 22nd St; owner and builder, United Housing Corp, 2701 Judah St.

ALTER APARTMENTS, $2000; 2125 Pine St; owner and builder, Pine Methodist Church Board of Trustees, 1359 Pine St.

ALTER STORE, $5000; 2640 Mission; owner, Adam Hat Co, premises; builder, Alfred J Fisher, 300 Montgomery St.

ALTER DRUG STORE, $640; 110 First St; owner, Harold Grossman, premises; builder, Regal Manufacturing Co, 1310 Fulton St.

ALTER FLATS, $1500; 1121 Pierce; owner and builder, Mrs M Duncan, 1770 Turk St.

DWELLING (1-story, frame), $7000; W Vienna 25 S Brazil; owner and builder, B C Hoecker, 371 Prague.

ALTER BUILDING (auto parts), $500; 275 Valencia St; owner, E & W Auto Parts Co, premises; day work.

DWELLINGS (1-story, frame) (6), $5500 each; E 41st Ave 25, 50, 75, 125, 150, 175 N Santiago; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah St.

ALTER FLATS, $3500; 2151 Pacific Ave; owner, A J Machne, premises; day work.

ALTER SERVICE STATION, $800; SW corner San Jose and Standish; owner, Richfield Oil Co, 333 Montgomery; builder, Michel & Pfeffer Iron Works, Inc, 1415 Harrison St.

ALTER FLATS, $850; 2851 Pine St; owner, Clarence Wilson, premises; day work.

DWELLING (1-story, frame), $8000; W 31st Ave 300 S Ulloa; owner and builder, A Hallgren, 1594 29th Ave; architect, C O Clausen, 746 46th Ave.

DWELLINGS (1-story, frame) (11), $5000 each; E 41st Ave 25, 50, 75, 100, 125, 150, 175, 200, 225, 250, 275 S Rivera; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah.

BUILDING (2-story, class C, second unit), $90,000; S 16th St between Folsom and Shotwell; owner, Kilpatrick's Bakery, 2030 Folsom St; builder, not selected; architect, H M Engle, 110 Sutter St.

DWELLINGS (1-story, frame) (2), $4500 each; E Head 100, 123 N Sargent; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah St.

ALTER DWELLING, $1000; 36 Anga Way; owner, Mr Morris, premises; day work.

ALTER DRUG STORE, $750; SW Polk and Jackson; owner, Maillard Drug Co, premises; builder, Regal Manufacturing Co, 1310 Fulton St.

ALTER APARTMENTS, $500; 1530 Octavia St; owner, Harry Toppins, premises; builder, not selected.

APARTMENTS (2-story, frame), $9000; N California 125 W Gough; owner, Trison Realty Co, 3665 Jones St; builder, L & E Emanuel, Inc, 2665 Jones St; architect, Hertzka & Knowles, 88 Post St.

DWELLING (1-story, frame), $5500; NE corner 41st Ave and Santiago; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah St.

ALTER APARTMENTS, $1000; 4226 Mission St; owner, Dominic De Vard, premises; builder, W G McAllister, 604 26th Ave.

ALTER OFFICE, $500; 22-24-26 California St; owner, Marvin Building, 24 California St; builder, not selected.

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY
DECEMBER 31, 1946

DWELLINGS, two 1-story frame, $5400 each; W Bright St 300 and 326 North Randolph; owner, Atlas Realty Company; contractor, Pacific Coast Constr Co.

ALTER dwelling, $1000; 2206 Stelner St; owner, J B Wheelwright; contractor, G P W Jensen & Sons.

SANTA CLARA COUNTY

DWELLING, $2500; Casey Rd; owner and builder, Lewis Hart.

DWELLING, $6000; W Pickford Ave owner and builder, L L Falcone, 169 Pickford Ave, San Jose.

DWELLINGS, $3000; Mercedes and Paso Robles, Los Altos; owner and builder, J W Price, 563 Church St, Mtn View.

DWELLING, $6000; Sierra Vista nr. Hacket; owner and builder, R B Peeples, Rte 1, Box 141-J, Mtn View.

DWELLING, $8000; Lot 40 West Wainwright; owner and builder, R T Reykers, General Delivery, Campbell.

DWELLING, $2500; W Lawrence Rd Santa Clara; owner and builder, Robert Knabke, premises.

DWELLING, $10,000; Fourth and Younger; owner, R A Paris, Rte 3, Box 518, Sunnyside; contractor, Sam E Barth, 1801 McDaniel St, San Jose.

DWELLING, $7000; E San Jose-Los Gatos Road; owner and builder, Lamard Bonsall, 1091 Morris Court San Jose.

SHOP, $750; 2243 Stevens Creek Rd; owner and builder, John A Wilhelm, premises.

DWELLING, $2750; 259 Dana, Mtn View; owner and builder, A P Perry, 1643 Villa St, Mtn View.

ADDITION, $500; Rte 1 Box 167-G, Middlefield; owner and builder, Walter Egnew, premises.

ADDN and alterations, $1000; Los Gatos; owner and contractor, Montezuma School, premises.

OAKLAND

SHED, 1-story, $500; 536 La Prenda Dr; owner, Roy Mortensen, prem; contractor, Anderson & Haglund, 219 41st St.

ADDITION, $750; 3866 Maybelle Ave owner and builder, E Fiener, 3866 Maybelle Ave.

DWELLING, 1-story 4-room, $5950; 7537 Sterling Dr; owner, Alice and Beatrice Broughton, 442 Foothill Blvd; contractor, W H Edwards, 1001 E 12th St.

DWELLING, 1-story 5-room, $7500; 8545 Thermal St; owner, Carl L Sands, premises; contractor, Geo H Calder, 8056 Earl St.

FACTORY, 1-story concrete, $22,000; 801 73rd Ave; owner, C Wodmansee, Snell and 73rd Ave; contractor, Elmer J Freethy, 1432 Kearney St, El Cerrito; architect, Chas Strothoff, San Francisco.

ALTER and addition, $4000; 663 Mandana Blvd; owner, Ben J Harrer, premises; contractor, Gaba and Dames, 1404 Franklin St; plans by D B Kirby

STORE, 1-story, $4000; 7962 Mtn Blvd; owner and builder, Phil Heraty, 3625 MacArthur Blvd.

ADDITION, $2000; 950 56th Street; owner, Vacu Dry Co, prem; contractor, Chris Pedersen, 667 Chetwood St.

SIGN, electric, $725; 2116 Broadway; owner, Frank and Freddies Steak House, prem; contractor, General Neon Lite Co, 911-A 53rd Ave.

SACRAMENTO COUNTY

6-ROOM Dwelling, $4000; Ptn Lot 6, Blk 19, North Sacramento Sub No 8; owner and builder, H F Shook, 2876 North Franklin.

3-ROOM Dwelling, $1500; Lot 825, Carleton Tct; owner and builder, W L Haltzman, Rte 8, Box 5793.

5-ROOM Dwelling, $3000; Lot 7, Houston Tct; owner and builder, Ralph Thayer, 225 Nimitz St, Del Paso Heights.

5-ROOM Dwelling, $4500; Lot 16, North Sacramento Sub No 3; owner and builder, Mr & Mrs A R Marr, 2818 G St.

SERVICE STATION, $8000; Ptn blk 4, East Del Paso Heights Sub No 1 owner and builder, John J Hill, Rte 2 Box 2025 Del Paso Heights.

5-ROOM Dwelling, $5000; Ptn Section 20, Township 10; owner and builder, Daniel Dennis, Rte 9 Box 3180.

4-ROOM Dwelling, $4500; Lot 3, Rancho Del Paso Sub No 11; owner and builder Harry Dunlap, Box 444 Del Paso Heights.

1-ROOM Dwelling, $2500; Lot 326 Cordova Townsite; owner and builder, George J Francis, 1709 T St.

5-ROOM Dwelling, $2000; Ptn Lot 4, Blk E North Sacramento, Sub No 2; owner and builder, Albert J Eddy, Box 497, North Sacramento.

GARAGE, $500; Ptn Lot 4, Blk 4, North Sacramento Sub No 6; owner and builder, Charles Roberts, Rte 2 Box 1638.

3-ROOM Dwelling, $3000; Ptn Lot 35, Greenwood Sub; owner and builder, Wm F Nakumas, 2715 Capitol Ave.

3-ROOM Dwelling, $2500; Lot 742, Orange Park, Sub No 7; owner and builder, Dolores Masse, 1706 53rd St.

SACRAMENTO

DWELLING (6-room), $7500; 4461 B St; owner, Wilbur F Brand, Jr, Route 9, Box 1034; builder, R H Sutter, 1732 3rd Ave.

REMODEL (raise old dwelling and build two stores underneath), $15,000; 2815 J St; owner, Edgar A Sayre, premises; builder, H Hendren, 1109 39th St

DWELLINGS (5-room) (21), $5000 each; 6261, 6269, 6277, 6315, 6260, 6288, 6310, 6216, 6210, 6202, 6180, 6162, 6142, 6130, 6122, 6224, 6252, 6314, 6306, 6100 3rd Ave; owner and builder, Manuel Jacinto, 6101 5th Ave.

DWELLINGS (5-room) (5), $5750 each; 6301, 6240, 6271, 6300, 6230 3rd Ave; owner and builder, Manuel Jacinto, 6101 5th Ave.

DWELLINGS (6-room) (5), $5950 each; one 5-room dwelling, $5700; Alta Tract; owner and builder, Walker & Donant, 1090 Perkins Way.

SACRAMENTO COUNTY

TWO GARAGES, $1000; Lot 19, Block T, Tract S, Del Paso Heights No 1; owner and builder, C S Perry, Box 232, Del Paso Heights.

DWELLING (5-room), $8000; Lot 218, Orangevale Colony; owner and builder, E C Prechtel, Route 1, Box 349, Fair Oaks.

DWELLING (to dwelling), $800; Lot 256, Orangevale Colony; owner and builder, E C Prechtel, Route 1, Box 349, Fair Oaks.

DWELLING (5-room), $3000; ptn Section 33, Township 5; owner and builder, Emmett James, Box 563, Rio Vista.

RESTAURANT, $3500; Boulevard Lot 190, Slawson City Farms; owner and builder, Leo F Feusi, Route 1, Box 2052.

DWELLING (5-room), $6000; Lot 10, Arcade Park; owner and builder, Edward F Brown, 526 Garden St, North Sacramento.

DWELLING (6-room), $3000; Lot 10, Sierra Oaks No 2; owner and builder, Ralph M Holmes, 3876 8th Ave.

Completion Notices

SAN FRANCISCO COUNTY

Recorded Accepted
Dec 30, 1946—1450-1452 PACHECO, 1990-92, 1986-88 and 1982-84 19th Ave. Edward J and Dorothy E J Mancuso to Pacific Coast Construction Co.....December 16, 1946
Dec 30, 1946—THIRD and Townsend (S P passenger station), Southern Pacific Co to Peterson Hobby Co.....December 29, 1946
Dec 30, 1946—2001 BUCHANAN St and 2100 Pine St, James Roberts to whom it may concern.....December 27, 1946
Dec 30, 1946—10-14-18-22-24-26-30-38-42 DEL VALLE, Claude T Lindsay Inc to whom it may concern.....December 30, 1946
.....1946—1175 FOTRERO AVE, Doherty Bros, Carrico & Gautier to whom it may concern.....December 31, 1946

ALAMEDA COUNTY

Recorded Accepted
Dec 30, 1946—LOT 5 Blk F, Tract 721, Dale E Patterson to whom it may concern.....December 30, 1946
Dec 31, 1946—PTN LOT 3 Blk 13, ppty Berkeley Villa Assn, Berkeley, Harold F and Elizabeth K Hoblit to K F Irvine and A M Hillegas.....December 20, 1946

Building Contracts

ALAMEDA COUNTY

ALTERATIONS to existing building, 1180 57th Ave, Oakland.
Owner—Pacific Tel & Tel Co.
Architect—Not Given.
Contractor—N J Sjoberg & Son, 5604 E 16th St, Oakland.
Filed, Dec. 30, 1946. Dated, ...
Upon completion, cost of work plus 10%.
TOTAL COST, $8,000
Bond, $8000. Sureties, Pacific Indemnity Co. Limit, 90 working days. Plans and specifications filed.

Non-Responsibility

ALAMEDA COUNTY

Dec 31, 1946—231 MAKIN ROAD, Oakland. Dept of Veterans Affairs of the State of California as to improvements on property.

Release of Liens

ALAMEDA COUNTY

Recorded Amount
Dec 31, 1946 — 2829 HILLEGASS Ave, Berkeley, N A MacQuarrie to Frank and Phyllis Bryant, H H and M Bernice Hadley and Frank Bryant $1,430 62

Plumbing Permits

OAKLAND

8131 Dowling; owner ....., plumber, J R Pierce; 5 plumbing fixtures; 3 gas openings; 16 water connections

7701 Greenley Dr; owner, Campbell; plumber, J R Pierce; 1 plumbing fixture.

Eighth & Broadway; owner, Simon Hardware; plumber, J L Tancready; 5 plumbing fixtures.

4265 Masterson; owner, S J Dowling; plumber, Chas Smith; 10 plumbing fixtures; 6 gas openings; 20 water connections.

2640 Short St; owner, Coppin; plumber, H S Salesbury; 5 plumbing fixtures; 3 gas openings; 20 water connections.

3225 Suter; owner, A MacDonald; plumber, J Goldstein; 5 plumbing fixtures; 2 gas openings; 12 water connections.

3883 Piedmont Ave; owner, Hallmeyer; plumber, J Goldstein; 1 plumbing fixture; 2 gas openings; 2

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 2173319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

UNITED MATERIALS & RICHMOND BRICK CO., Ltd.
Manufacturers of
Wire Cut, Repressed Paving, Acid Resisting, Face, Fire Clay, and Fire . . . BRICK
Hollow Building, Partition and Quarry . . TILE
Office and Plant—POINT RICHMOND
Phone Richmond 226

Boilers . . . High Pressure & Heating
NEW AND REBUILT
All Sizes and Types of Steel Tanks
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

L. H. CLAWSON CO.
Insulators for the Pacific Coast
. . . PRESENTS . . .
INSUL-MASTIC
● WATERPROOFS
● RUSTPROOFS
● INSULATES
610 - 16th STREET OAKLAND 12
Telephone TWinoaks 6206

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2048
San Francisco, Calif.

water connections.

3356 Piedmont Ave; owner, Dotylockwood; plumber, Finzli; 9 plumbing fixtures; 11 water connections.

9310 E St; owner, J W Walker; plumber, J A Fazio; 5 plumbing fixtures; 3 gas openings; 9 water connections.

9316 E St; owner, J W Walker; plumber, J A Fazio; 5 plumbing fixtures; 3 gas openings; 9 water connections.

9322 E St; owner, J W Walker; plumber, J A Fazio; 5 plumbing fixtures; 3 gas openings; 9 water connections.

Carleton Tct; owner and builder, W L Haltzman, Rte 8, Box 5793.

5-ROOM Dwelling, $3000; Lot 7, Houston Tct; owner and builder, Ralph Thayer, 225 Nimitz St, Del Paso Heights.

5-ROOM Dwelling, $4500; Lot 16, North Sacramento Sub No 3; owner and builder, Mr & Mrs A R Marr, 2818 G St.

SERVICE STATION, $8000; Ptn blk 4, East Del Paso Heights Sub No 1 owner and builder, John J Hill, Rte 2 Box 2025 Del Paso Heights.

5-ROOM Dwelling, $5000; Ptn Section 20, Township 10; owner and builder, Daniel Dennis, Rte 9 Box 3180.

4-ROOM Dwelling, $4500; Lot 3, Rancho Del Paso Sub No 11; owner and builder Harry Dunlap, Box 444 Del Paso Heights.

1-ROOM Dwelling, $2500; Lot 326 Cordova Townsite; owner and builder, George J Francis, 1709 T St.

5-ROOM Dwelling, $2000; Ptn Lot 4, Blk E North Sacramento, Sub No 2; owner and builder, Albert J Eddy, Box 497, North Sacramento.

GARAGE, $500; Ptn Lot 4, Blk 4, North Sacramento Sub No 6; owner and builder, Charles Roberts, Rte 2 Box 1638.

3-ROOM Dwelling, $3000; Ptn Lot 35, Greenwood Sub; owner and builder, Wm F Nakumas, 2715 Capitol Ave.

3-ROOM Dwelling, $2500; Lot 742, Orange Park, Sub No 7; owner and builder, Dolores Masse, 1706 53rd St.

SACRAMENTO

DWELLING (6-room), $7500; 4461 B St; owner, Wilbur F Brand, Jr, Route 9, Box 1034; builder, R H Sutter, 1732 3rd Ave.

REMODEL (raise old dwelling and build two stores underneath), $15,000; 2815 J St; owner, Edgar A Sayre, premises; builder, H Hendren, 1109 39th St

DWELLINGS (5-room) (21), $5000 each; 6261, 6269, 6277, 6315, 6260, 6288, 6310, 6216, 6210, 6202, 6180, 6162, 6142, 6130, 6122, 6224, 6252, 6314, 6306, 6100 3rd Ave; owner and builder, Manuel Jacinto, 6101 5th Ave.

DWELLINGS (5-room) (5), $5750 each; 6301, 6240, 6271, 6300, 6230 3rd Ave; owner and builder, Manuel Jacinto, 6101 5th Ave.

DWELLINGS (6-room) (5), $5950 each; one 5-room dwelling, $5700; Alta Tract; owner and builder, Walker & Donant, 1090 Perkins Way.

SACRAMENTO COUNTY

TWO GARAGES, $1000; Lot 19, Block T, Tract S, Del Paso Heights No 1; owner and builder, C S Perry, Box 232, Del Paso Heights.

DWELLING (5-room), $8000; Lot 218, Orangevale Colony; owner and builder, E C Prechtel, Route 1, Box 349, Fair Oaks.

DWELLING (to dwelling), $800; Lot 256, Orangevale Colony; owner and builder, E C Prechtel, Route 1, Box 349, Fair Oaks.

DWELLING (5-room), $3000; ptn Section 33, Township 5; owner and builder, Emmett James, Box 563, Rio Vista.

RESTAURANT, $3500; Boulevard Lot 190, Slawson City Farms; owner and builder, Leo F Feusi, Route 1, Box 2052.

DWELLING (5-room), $6000; Lot 10, Arcade Park; owner and builder, Edward F Brown, 526 Garden St, North Sacramento.

DWELLING (6-room), $3000; Lot 10, Sierra Oaks No 2; owner and builder, Ralph M Holmes, 3876 8th Ave.

Completion Notices

SAN FRANCISCO COUNTY

Recorded Accepted
Dec 30, 1946—1450-1452 PACHECO, 1990-92, 1986-88 and 1982-84 19th Ave. Edward J and Dorothy E J Mancuso to Pacific Coast Construction Co.....December 16, 1946
Dec 30, 1946—THIRD and Townsend (S P passenger station).

Plumbing Permits

OAKLAND

8131 Dowling; owner ....., plumber, J R Pierce; 5 plumbing fixtures; 3 gas openings; 16 water connections

7701 Greenley Dr; owner, Campbell; plumber, J R Pierce; 1 plumbing fixture.

Eighth & Broadway; owner, Simon Hardware; plumber, J L Tancready; 5 plumbing fixtures.

4265 Masterson; owner, S J Dowling; plumber, Chas Smith; 10 plumbing fixtures; 6 gas openings; 20 water connections.

2640 Short St; owner, Coppin; plumber, H S Salesbury; 5 plumbing fixtures; 3 gas openings; 20 water connections.

3225 Suter; owner, A MacDonald; plumber, J Goldstein; 5 plumbing fixtures; 2 gas openings; 12 water connections.

3883 Piedmont Ave; owner, Hallmeyer; plumber, J Goldstein; 1 plumbing fixture; 2 gas openings; 2

Furnace Permits

OAKLAND

6102 Ruthland Road; owner, Rinkin; dealer, E M Maloney; floor.

310 Broadway; owner, Veronica Oil Co; dealer, Aladdin Htg Corp; central furnace.

3521 Rhoda Ave; owner, Hayes; dealer, E Maloney; floor furnace.

3093 Broadway; owner, Connell Motor Co; dealer, General Elec Co; central furnace.

Electrical Permits

SAN FRANCISCO COUNTY

597 330 Jackson; owner, ... contractor, Frank J Kilmm Co; motors.

598 1827 Union; owner, Frederickasen; contractor, Retter Elec Co; 2 switches; 13 plugs.

599 2020 Jackson; owner, Heller; contractor, Retter Elec Co; 2 outlets; 1 switch.

600 550 Broadway; owner, Saint Moritz; contractor, C Vaccarino; connect sign.

601 1174 Bryant Street; owner, ... ; contractor, G Vaccarinb; install pole.

602 1460 Grant Avenue; owner, Giorgi-Tacopi; service motor.

603 1198 Naples; owner, ... ; contractor, Maurice E Chase; service motor.

604 Geary and Powell; owner, St Francis Hotel; contractor, Chas A Langiais Co; switch board.

605 Location and owner omitted; contractor, Geo F Brayer; trans.

606-08 Various locations and owners; contractor, QRS Neon Company signs.

609 1217 Stockton; owner, Lun On; contractor, Chas Yick; 4 plugs.

610-24 Various locations; owner, Standard Bldg Co; contractor, AC Elec Co; 9 outlets; 9 switches; 6 pl.

625 1367 44th Ave; owner, ... ; contractor, Arc Elec Co; 5 outlets; 1 switch; 3 plugs.

626 2834 22nd; owner, ... ; contractor, Malm & Welter; motor.

627 1900 Carroll Avenue; owner, Acme Packing Co; contractor, MacCabe Elec Co; .....

628 165 10th St; owner, Peoples Laundry; contractor, MacCabe Elec; motors; transformer.

629 82 Golden Gate Ave; owner, McBride; contractor, W H Kirsten; 3 outlets; 1 switch; 1 plug.

630 130 Taraval St; owner, Lutheran Church; contractor, P & J Elec Co; 4 outlets; 4 switches; 7 pl

631 200 Quint St; owner, T Meyer; contractor, P & J Elec Co; service.

632 12 Pleasant St; owner, ... ; contractor, Galvin Bros; 5 outlets 4 switches; 5 plugs.

633 Arthur and 3rd Sts; owner, Johnson Meat; contractor, Galvin Bros; 80 outlets; 8 switches; motors.

634 235 California St; owner, ... ; contractor, Galvin Bros; master meter.

635 608 Montgomery St; owner ..... ; contractor, M Schimetschek; alterations.

636 305 Oak St; owner, Smith; contractor, M Schimetschek; change switch.

637 Masonic Ave and Vega St; owner, ... ; contractor, M Schimetschek; will notify.

638 2624 3rd St; owner, Neon Service Co; contractor, Pacific Elec Con Co; motors; transformer.

639 1579 42nd Ave; owner, Dollase; contractor, Pacific Elec Constr Co; 1 outlet; 1 switch; 6 plugs.

640-41 Various locations and owners; contractor, Richmond Electric; temp saw.

642-3 Various locations and owners; contractor, Elec Products Corp; signs.

644-46 Various locations and owners; contractor, Maim & Welter; alterations.

647 Lake St and 17th Ave; owner, Conrich; contractor, Weber Conroy; 30 outlets; 30 switches; 30 plugs.

648 1251 3rd Ave; owner, Jack Glennon; contractor, Weber Conroy; rectify complaint.

649-51 Various locations and owners; contractor, Neon Maintenance Co; signs.

652 460 Castro; owner, Bar; contractor, Beacon Elec Co; 1 plug; motors.

653 536 Clement St; owner, W P Fuller & Co; contractor, Beacon El Co; alterations.

654-8 Various locations; owner, B Lewis; contractor, Grandi Elec Co; 10 outlets; 11 switches; 16 plugs; service.

659-63 Various locations; owner, B Lewis; contractor, Grandi Elec Co; 21 outlets; 20 switches; 30 plugs.

664 279 13th St; owner, Green Bros; contractor, Ace Elec Contr Co; extend 4 outlets.

665-67 Various locations and owners; contractor, Ace Elec Contr Co; service; alterations.

OAKLAND

42592 2698 Fisher Ave; owner, Wooldridge; contractor, Jones Electric Co; outlets; switches; fixtures; plugs

42593 2697 Fisher Ave; owner, Wooldridge; contractor, Jones Electric Co; outlets; switches; fixtures; plugs.

42594 4311 Allendale; owner, Larlin; contractor, Special Owner; outlets; alterations.

42595 10068 Pippin; owner, Reid contractor, Manz Electric Service; 2 outlets; 2 switches; 2 fixtures; 2 plugs.

42596 S E 17th and Broadway; owner and contractor, Foster & Kleiser Co; 6 outlets; 1 switch; 6 fixtures.

42597 6241 Mathews; owner, Rose; contractor, Matson Electrical Equipment Co; fixtures; alterations.

42598 412 9th St; owner, Tibon; contractor, Paramount Electric Co; switches; fixtures.

42599 1237 7th St; owner, Van Bokkelen; contractor, Roberts Lighting Fixture Co; alterations.

42600 8451 Baldwin; owner, The Norwood Co; contractor, Haynes Electric Co; motors.

42601 2602 98th Avenue; owner, Casquiro; contractor, Haynes Electric Co; outlets: fixtures.

42602 3387 Sutter St; owner, Casquiro; contractor, Haynes Electric Co; outlets; switches; fixtures; plugs.

42603 2201 E 7th St; owner, Raiston Purina Co; contractor, California Electric Co; fixtures; alterations.

42604 6901 Spencer St; owner, Collier; contractor, Capitol Electric Co; service.

42605 1628 50th St; owner, Roberts; contractor, Capitol Electric Co; service.

42606 4133 Maybelle; owner, Johnson and Cameron; contractor, Capitol Electric Co; 9 outlets; 5 switches; 12 plugs.

42607 722 31st St; owner, Ready; contractor, Aarvaks Heating Appliance Co; 1 switch.

42608 21st and Broadway; owner, Pirates Den; contractor, Spott Elec Co; outlets; switches.

42609 132 Franklin St; owner, HI Smith Co; contractor, Spott Electrical Co; fixtures.

42610 3220 Telegraph; owner, American Sheet Metal Co; contractor, Spott Electrical Co; outlets; switches.

42611 132 Franklin St; owner, Kaufman Meat Co; contractor, Spott Electrical Co; signs.

42612 Cypress and 14th St; N E corner; owner, Special Site Sign; contractor, Spott Electrical Co; outlets: fixtures.

42613 2362 E 23rd St; owner, Meiring; contractor, Special owner; outlets; switches; fixtures; plugs; alterations.

42614 5537 Harvey Ave; owner, Sherman; contractor, Special owner; outlets; fixtures.

42615 3506 MacArthur; owner, Doe; contractor, Cooper Electric Co; 6 outlets; 2 switches; 7 fixtures.

42616 2811 Havenscourt; owner, Poteata; contractor, American Neon; sign.

42617 409 19th St; owner, Mercury Smoke Shop; contractor, American Neon; sign.

42618 2200 Telegraph; owner, Terry's; contractor, American Neon; sign.

42619 530 Lake Park; owner, Autocrat Cleaners; contractor, American Neon; sign.

42620 4175 55th Ave; owner, A C Furnace Co; contractor, Deidrick Electric Co; 1 motor.

42621 3241 Grand Ave; owner, Grand Lake Baby Land; contractor, Fluoro Electric Co; 12 fixtures.

42622 20th & Telegraph; owner, P G & C; contractor Home Elevator Co; motors.

42623 2001 Livingston; owner, Gamertson and Green; contractor, T L Rosenberg Co; 1 switch.

42624 1922 Magellan; owner, Jepseon; contractor, T L Rosenberg Co; 4 outlets; 1 switches; 4 fixtures.

42625 1115 8th Ave; owner, Commercial Sales; contractor, T L Rosenberg Co; motors.

42626 S E 3rd and Adeline St; owner, Simplex Mfg Co; contractor, T L Rosenberg Co; service.

42627 2401 MacArthur; owner, Norman Ashton; contractor, Flagler Electric Co; alterations.

42628 2850 Birdsall; owner, Gates; contractor, White Electric Co; service.

42629 1121-1123 Campbell; owner, Fakoury; contractor, T Bushman Electric Co; alterations.

42630 132 10th St; owner, Wood; contractor, T Bushman Electric Co; alterations.

42631 6300 Hillmont Dr; owner, Mydra; contractor, Paramount Electric Co; outlets; switches; fixtures; plugs.

42632 1127 29 Campbell; owner, Fakoury; contractor, T Bushman Electric Co; fixtures; alterations.

42633 5356 Estates Dr; owner, Lane; contractor, Haynes Electric Co; outlets; switches; fixtures; plugs.

42634 3441 Birdsall; owner, Johnston; contractor Haynes Electric Co; outlets; switches; fixtures; plugs.

42635 6842 Mokelumne; owner, Coses; contractor, Haynes Electric Co; outlets; switches; fixtures; plugs.

42636 2239 41-43-45 98th Ave; owner, Van Ness; contractor R F Long Co; 20 outlets; 20 switches; 20 fixtures; 20 plugs.

42637 2247-49-51-53 98th Ave; owner, Van Ness; contractor, R F Long Co; 40 outlets; 20 switches; 20 fixtures; 20 plugs.

42638 3225 34th Ave; owner, Weismuir; contractor, R F Long Co; 2 outlets; 6 plugs.

42639 1432 101st Ave; owner, Sabel; contractor, T C Moody; 4 plugs.

42640 N/2F Foothill and 62nd Ave; owner and contractor Foster & Kleiser Co; 6 outlets; 6 switches; 6 fixtures.

42641 3444 Morrison; owner, Thor; contractor, Pacific Elect & Mech Co; alterations.

42642 4810 E 14th St; owner, Schuler; contractor, James Anderson; 3 outlets; 1 switch; 3 fixtures.

42643 8641 Seneca; owner, Kutsch; contractor, James Anderson; outlets; switches; fixtures; plugs.

42644 274 14th St; owner, Thrams; contractor, Clifford Electric Co; outlets; switches; fixtures; plugs.

42645 3421 Stanley Avenue; owner, Calder; contractor, Clifford Electric Co; outlets; switches; fixtures; pl.

42646 3116 Lakeshore Blvd; owner, Stanlani; contractor, Clifford Elec Co; plugs.

42647 6427 Thornhill; owner, Hoover; contractor, Clifford Electric Co; outlets; switches; fixtures; plugs.

42648 1644 4th Ave; owner, Morrow; contractor, Clifford Electric Co; alterations.

42649 6308 Acacia; owner, Ansell; contractor, Clifford Electric Co; outlets; switches; plugs.

42650 1631 E 12th St; owner, Lazy Bones; contractor, Clifford Electric Co; outlets; switches; fixtures; plugs.

42651 8937 MacArthur; owner, Dreyer and Toby; contractor, Collins Electric Co; fixtures.

42652 1002 88th Ave; owner, Fernandez; contractor, Collins Electric Co; outlets; switches; fixtures; alterations.

42653 1904 11th Ave; owner, Kestal; contractor, Collins Electric Co; service.

42654 4679 Davenport; owner, Kestal; contractor, Collins Electric Co; outlets; switches; fixtures; plugs.

42655 4701 MacArthur; owner, Maurer; contractor, Collins Electric Co; outlets; switches; fixtures; plugs.

42656 8433 E 14th St; owner, La Rosa Mkt; contractor, McNews, Inc; outlets; alterations.

42657 10804 Acalanes Dr; owner, Poston; contractor, R H Ferguson; outlets; switches; fixtures; plugs.

42658 8372 Outlook; owner, Rose, contractor, Masson Electrical Equipment Co; alterations.

42659 2818 Truman; owner, Hovanitz; contractor, Johnston Electric Co; outlets; switches; fixtures, plugs.

42660 563 Welsey Ave; owner, Doty and Lockwood; contractor, Clifford Electric Co; alterations.

42661 6317 MacArthur; owner, Stifle; contractor, Harer Furnace Co; transformer.

42662 6309 MacArthur; owner, Stifle; contractor, Harer Furnace Co; transformer.

42663 909 Vermont; owner, Danielson; contractor, Harer Furnace Co; transformer.

42664 6311 MacArthur Blvd; owner, Doe; contractor, Harer Furnace Co; transformer.

42665 5525 Marshall St; owner, California Bldrs; contractor, Harer Furnace Co; transformer.

42666 6314 MacArthur; owner, Stifle; contractor, Harer Furnace Co; transformer.

42667 2122 50th Ave; owner, Casquiro; contractor, Harer Furnace Co; transformer.

42668 3932 Altamount; owner, Whitten; contractor, Haynes Electric Co; range.

42669 1655 7th St; owner, Chew's Cafe; contractor, Scott Sign Service; sign.

42670 2033 Mac Arthur; owner, Zagone; contractor, Scott Sign Service; sign.

42671 2927 Market St; owner, Martin's; contractor, Scott Sign Service; sign.

42672 2505 Telegraph; owner, Kelly's; contractor, Electrical Pro Corp; sign.

42673 19th Ave and E 12th St; owner, French; contractor, Electrical Pro Corp; sign.

42674 4251 E 14th St; owner, Union Oil Co; contractor, Electrical Pro, sign;

42675 14th and Webster Sts; owner, Seaboard Finance Co; contractor, Electrical Pro Corp; sign.

42676 3062 Carlson St; owner, Klimsey; contractor, Special Owner; outlets; switches; fixtures; plugs.

42677 1484 7th St; owner, McGowen; contractor, T C Moody; 4 outlets.

42678 807 75th Avenue; owner, Underground Const Co; contractor, Scott Buttner Electric Co; outlets; motors.

42679 534 23rd Ave; owner, Simplex Wrapping Mch Co; contractor, T L Rosenberg Co; motors.

42680 7th and Washington St; owner, Markus Hdw; contractor, T L Rosenberg Co; service.

42681 1050 40th St; owner, Pacific Graphite Co; contractor, T L Rosenberg Co; service.

42682 West Clay 150 ft S of 10th St; owner, Downtown Merchants' Parking; contractor, T L Rosenberg Co; 1 outlet; 1 switch.

42683 519 Clay St; owner, Sam Clar; contractor, T L Rosenberg Co; outlets; switches; fixtures; plugs; alterations.

42684 E Broadway 100 ft. S of 17th St; owner, Publix Parking Co; contractor, T L Rosenberg Co; 2 outlets; 1 switch.

42685 8491 Golf Links Rd; owner, Groom; contractor, Jones Electric Co; outlets; switches; fixtures; plugs.

42686 8485 Golf Links Rd; owner, Groom; contractor, Jones Electric Co; outlets; switches; fixtures; plugs.

42687 8453 Golf

Co; outlets; switches; fixtures; plugs.

42691 841 Golf Links Rd; owner, Groom; contractor, Jones Electric Co; outlets; switches; fixtures; plugs.

42692 2032 Drake Dr; owner, Montclair Const Co; contractor, Johnston Electric Co; outlets; switches; plugs.

42693 491 Stow Ave; owner, Dryadale; contractor, Johnston Electric Co; outlets; switches; fixtures; plugs.

42694 414 Hale; owner, Duporta; contractor, Johnston Electric Co; outlets; switches; fixtures; plugs.

42695 8130 Dowling; owner, Johnston; contractor,, Paramount Electric Co; outlets; switches; fixtures; plugs.

42696 8116 Dowling; owner, Johnson; contractor, Paramount Electric Co; outlets; switches; fixtures; plugs.

42697 1501 34th St; owner, Pasco; contractor, Paramount Electric Co; range.

42698 5077 Dublin Ave; owner, Anderson; contractor, Paramount Electric Co; outlets; switches; fixtures; plugs.

42699 3315 Champion; owner, Jensen; contractor, Clifford Electric Co; outlets; switches; fixtures; plugs.

42700 29th Ave; and E 14th St; owner, Montgomery Ward Co; contractor, California Electric Co; 9 fixtures.

42701 1607 53rd St; owner, Church; contractor, C A Langlais; service.

42702 1000 42nd St; owner, General Interior Const Co; contractor, Severin Electric Co; motors.

42703 Foot of 14th St; owner, Port of Oakland; contractor, Severin Electric Co; motors.

42704 3074 Broadway; owner, Alzina; contractor, Moody Sweazy and Rowe; motors.

42705 2020 Broadway; owner, Christenaen and Lyons; contractor, Moody Sweazy and Rowe; motors.

42706 42nd and Linden Sts; owner, Boyson Paint; contractor, Moody Sweazy and Rowe; motors.

42707 4266 Broadway; owner, Pector Glass Co; contractor, L E Chapman; 20 outlets; 20 fixtures.

4208 16th St; owner, Kane; contractor, Spott Electrical Co; motors.

42709 393 9th St; owner, Durant Plumbing Co; contractor, Spott Electrical Co; alterations.

42710 3022 E 14th St; owner, Fruitvale Medical Center; contractor, Spott Electrical Co; alterations.

42711 1045 39th Ave; owner, Curtis; contractor, Haynes Electric Co; alterations.

42712 5796 Vicente St; owner, Repetto; contractor, A L Solari; service.

42713 3468 Calandria; owner, Warn and Son; contractor, Johnston Electric Co; outlets; switches; fixtures; plugs.

42714 919 E 14th St; owner, Alexander's Garage; contractor, Clifford Electric Co; outlets; switches; fixtures; plugs

42715 1600 E 14th St; owner, Maderos; contractor, Clifford Electric Co; service.

42716 4239 Reinhardt; owner, Kushman; contractor, Collins Electric Co; outlets; switches; fixtures; plugs.

42717 776 Moorepark; owner, Fraga; contractor, Collins Electric Co; outlets; switches; fixtures; plugs.

42718 144 14th St; owner, Madison Pharmacy; contractor, Paramount Electric Co; fixtures.

42719 3778 Manila; owner, Hagley; contractor, Paramount Electric Co; service.

42720 666 Arimo; owner, Mitchell; contractor, Paramount Electric Co; range.

42721 3233 Lakeshore; owner, Coles; contractor, College Avenue Electric Shop; 4 switches.

42722 800 Crest; owner, Shaw; contractor, College Avenue Electric Shop; range.

42723 535 7th St; owner, Doe; contractor, Broadmoor Electric Co; 9 fixtures.

42724 4027 E 14th St; owner, Turner Trimp Shop; contractor, Broadmoor Electric Co; outlets; switches; fixtures; plugs.

42725 4821 Tidewater St; owner, Pacific Tank and Pipe; contractor, Scott Buttner Electric Co; outlets; switches; fixtures; plugs.

42726 4352 Townsend; owner, Flestch; contractor, E F Dreyer; range.

42727 325 21st St; owner, U S Dept of Agriculture; contractor, Abbett Electric Co; alterations.

42728 935 12th St; owner, Smith; contractor, Parkhurst Electric Co; service.

42729 477 13th St; owner, Vardell; contractor, Ets Hokin and Galvan; outlets; switches; fixtures; plugs; alterations.

42730 315 15th St; owner, Bardell; contractor, Ets Hokin and Galvan; outlets; switches; fixtures; plugs; alterations.

42731 4230 Park Blvd; owner, Mathews; contractor, Ets Hokin and Galvan; outlets; switches; fixtures; plugs; alterations.

42732 Hobart and Franklin; owner, Lindbergs; contractor, Ets Hokin and Galvan; outlets; switches; fixtures; plugs; alterations.

42733 488 20th St; owner, Bardell; contractor,, Ets Hokin and Galvan; outlets; switches; fixtures; plugs; service.

42734 510 17th St; owner, Curtola; contractor, Ets Hokin and Galvan; sign.

42735 1429 Franklin; owner, Holman; contractor, Ets Hokin and Galvan; outlets; switches; fixtures; plugs; alterations.

42736 10626 E 14th St; owner, General Motors Truck & Coach Div; contractor, Scott Buttner Electric Co; 277 fixtures.

42737 6715 San Leandro; owner, Consolidated Steel; contractor, Scott Buttner Electric Co.

42738 1216 10th Ave; owner, Busby; contractor, Pine Electric Service; 4 outlets; 2 plugs.

42739 1727 100th Ave; owner, Shapero, contractor, Pine Electric Service; 4 outlets; 4 switches; 4 fixtures; 4 plugs.

42740 2423 Alexander Ct; owner, Savage; contractor, Monzo Electric Co; alterations.

42741 1224 23rd Ave; owner, Thomas; contractor, Manning and Whitaker; sign.

42742 5318 E 14th St; owner, Port of Stockton Sausage Co; contractor, Collins Electric Co; service.

42743 3705 Rhoda Avenue; owner, Barnes; contractor, Special Owner; service.

42744 1226 E 14th St; owner, Doe; contractor, Red Top Electric Co; service.

42745 6109 Grove St; owner, Doe; contractor, Red Top Electric Co; 4 switches; 10 fixtures.

42746 1409 104th Ave; owner, Wehe; contractor, Red Top Electric Co; 30 outlets; 2 switches; 30 fixtures.

42747 3083 Telegraph; owner, Doty and Lockwood; contractor, Haynes Electric Co; outlets; switches; fixtures; plugs.

42748 6908 D St; owner, Corso; contractor, Haynes Electric Co; alterations.

42749 8914 D St; owner, Corso; contractor, Haynes Electric Co; alterations.

42750 1032 105th Ave; owner, Corso; contractor, Haynes Electric Co; alterations.

42751 2000 88th Ave; owner, Corso; contractor, Haynes Electric Co; alterations.

42752 1045 39th Ave; owner, Rivera; contractor, Haynes Electric Co; outlets; switches; plugs.

42753 S W 3rd and Washington; owner, Parker Steel Mfg Co; contractor, T L Rosenberg Co; motors.

42754 811 81st Ave; owner, Leisure Firn; contractor, California Electric Co; motors.

42755 4434 Albert; owner, Dunbar; contractor, L R Wallace, Jr; 2 outlets; 2 switches; 2 plugs.

42756 4336 Anderson; owner, Kast; contractor, L R Wallace, Jr; 6 plugs.

42757 6424 Regent St; owner, Fullington; contractor, L R Wallace, Jr; 2 plugs.

1947 Outlook

(Continued from Page 1)

for hardwood plywood are not available, but they will probably be substantially higher than in any year before the war.

The improvement in plywood products and new uses developed during the war have generally broadened the market for plywood and allied laminated products manufactured with synthetic resins.

Steel. — Because of the steel strike at the begining of the year and the effects of the disastrous coal strikes in the spring and late fall, the steel industry lost one-fifth of its expected production in 1946. This loss amounted to around 16 million tons of ingots. Naturally, the production programs of all principal users of steel were severely retarded by being deprived of so large a tonage of this basic raw material.

The demand for steel and other products is still great.

Machines. — By the middle of 1947, the efficient machinery that will help to increase productive capacity will begin to appear to help manufacturers, as well as heavy construmen men, in their battle against rising costs.

A continued demand for antifriction bearings substantially above prewar levels has been indicated.

One economist has gone on record with an assertion that labor-saving machinery will assume large importance during the next few years.

"We are now entering one of the most dynamic phases our industrial economy has even seen," he said. "We can anticipate a rapid obsolescence of machinery and methods, as this country's industries install new machinery and adopt new methods of manufacture to capture their markets."

Plumbing, Heating.—That 1947 will set new high levels in the production of plumbing and heating materials is the forecast made by the Plumbing and Heating Industries Bureau.

Already the production of many types of plumbing fixtures is greater than at any time in the history of the industry. Manufacturers will broaden their lines, a greater variety of styles and models will be available, and colored plumbing fixtures will make their appearance.

To enable manufacturers to speed up their production to meet demand, improvements have been made in manufacturing processes, time-saving methods in the firing of pottery have been developed, and foundry processes for making cast iron fixtures, cast iron soil pipe, and boilers have been mechanized.

The installation of conveyor systems to streamline manufacturing processes as well as the application of war-time know-how to peacetime production are also factors in speeding the output on plumbing and heating materials.

While manufacturers will gradually increase the number of models and styles, and introduce new equipment as rapidly as possible, no radical changes in plumbing fixtures are contemplated.

Similarly in the heating industry there will be no revolutionary changes but there will be innovations in equipment in the direction of greater compactness and greater fuel economy. There is nothing in sight that will make all other kinds of heating systems obsolete. The trend is toward the better utilization of the equipment and methods already available.

In San Francisco, the Building Trades Council will meet jointly with the Associated Home Builders Association to discuss expansion of the building trades' apprenticeship training program as well as recruitment procedures. Other labor practices also will be discussed.

POSITIONS OPEN

S-365—ENGRS., with 8-10 yrs. experience in industrial plant design, equipment development and construction to head mechl. process, structl. or achtl. groups. $500 month. Sr. Engrs., Jr. Engrs., Chem. Engrs. and draftsmen also required. Northwest.

S-207-A—SALES ENGR., 26-30, pref. veteran, engrg. grad. sales-minded, for elec. conductors. Factory training given. San Francisco.

ENGRG. SOC. PERSONNEL SERVICE (Ag'cy)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

ENGINEERING IN WOOD
Laminated Lumber, Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-6407
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 38543

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

PAGE CHAIN LINK INDUSTRIAL AND RESIDENTIAL FENCING
Complete Line . . . Efficient Erection Service
REINFORCING STEEL
BLAW KNOX GRATING
All Sizes in Stock
★
W. S. WETENHALL COMPANY
17th & WISCONSIN STREETS, SAN FRANCISCO, 10
Phone HEmlock 1480

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone YUkon 6-1489

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

CONVERT TO FLUORESCENT
Fluorescent Products Co.
1025 GOLDEN GATE AVE. 1 F. WALNUT 1-8900

Classified Advertising

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS.

For further information call HENRY C. HELBIG, Garfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

WANTED

A well established construction equipment company needs competent industrious SALESMAN. Good pay, steady job. Our employees know about this ad. Reply Box 1224, c/o Daily Pacific Builder.
(12/24-26-28-30-31/46)

Substantial contractor wants first class ESTIMATOR and CONTACT MAN. Good salary and percentage of profits. Reply Box 12, c/o Daily Pacific Builder.
(1/2-3-6-7-8/47)

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone TUxedo 2735.
(1/2-3-6-7-8/47)

MACHINERY WANTED

30x8 SINGLE SURFACER. CRAFT-BUILT HOMES, INC. Phone GR. 3356. tf

POSITION WANTED

ACCOUNTANT - OFFICE MANAGER, exp.: General Contracting, Advertising and Manufacturing. 6½ years with GENERAL CONTRACTORS. Excellent reference. Reply Box 1230, c/o Daily Pacific Builder.
Dec. 30-31, 1946-Jan. 2-3-6, 1947

FULL OR PART TIME, SAN FRANCISCO OR EAST BAY. Thorough Construction Man desires position as Expeditor and all-around Contractor's Assistant, awarding subcontracts and follow-up details, etc.; 30 years' experience around the bay as Office Manager, Supt. and Contractor. Knows difficult situation of materials and sub-contractors. Also has State License. Reply Box 1231, c/o Daily Pacific Builder.
Dec. 31, 1946-Jan. 2-3-6-7, 1947

ESTIMATOR, PROJECT OR GENERAL MANAGER. Reply Box 11, c/o Daily Pacific Builder.
Dec. 31, 1946-Jan. 2-3-6-7, 1947

FOR RENT

6 to 8 cu. yd. DUMP TRUCK; 50 CATERPILLAR TRACTOR with DOZER. Phone JUniper 7-0322. tf

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

DEWALT SAW, also COMPRESSOR with operator. For information call BAyview 3170. tf

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in.—45x96-inch. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

LOAM, black or sandy, and CLEAN SAND. Unlimited Quantities. Phone Fillmore 2922.
12/20-23-24-26-27-30-31/46

12-inch Terra Cotta Patent Chimney Pipe, Chromium Plated Sink Swing Spout Faucets, Paneiray Wall Heaters, Steam Expansion Joints, all sizes; 4-inch Glazed T. C. Sewer Pipe and Fittings. Other Plumbing Materials. Call Sweetwood 5662.
Jan. 2-3-6-7-8, 1946

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 6 SAN FRANCISCO, THURSDAY, JANUARY 9, 1947

Copyright 1946 by F. W. Dodge Corporation

CALIFORNIA STATE LIBRARY

PLANS and Speculations

Realignment of State Route 56 between Rob Roy junction and Santa Cruz has necessitated preparation of plans for five bridges by the state division of highways.

oOo

Chico citizens are campaigning again for the construction of a combination fair exhibit building and an armory at the Butte district fair grounds.

oOo

Annexation to the North Orinda area proposed for annexation to the Central Contra Costa sanitary district has been informally protested by residents representing the Minerinda Association. They wish some 150 acres of land excluded from the area to be annexed.

oOo

Surveys are underway for pipelines from Rector Dam near Napa, to state institution in the Napa Valley. Edward Hyatt, state engineer, has disclosed that bids for the pipeline installation work will be asked soon.

oOo

The state division of highways announced that bids will be asked about March 1, for grading of the N. Fourth Street extension from the San Jose city limits to State Route 68 intersection. It will be the Fourth Santa Clara County project to be undertaken with federal aid.

oOo

State officials Friday made a final inspection of Rector Dam near Napa last Friday. Contractors' crews have nearly completed the job and are grading the area between the dam and the Silverado Trail and are cleaning up construction debris.

Petition Lawmakers for Engineers' Exams In Mechanical, Electric, Hydraulic Fields

By PHILIP G. BRADY

The organized engineering societies will petition the State legislature for creation of a self-governing body, similar to the bar association, to license and regulate all types of engineers in California, it has been reliably learned by the Daily Pacific Builder. At present, only civil engineers are required to qualify under state statute. Under proposed law, endorsed by most professional groups, state authority will be extended over mechanical, electrical, hydraulic and chemical engineers for the first time.

All engineers would be licensed with the title of "Professional Engineer". Each would be given an examination in his own specialty but he would not be limited, by law, to his own branch. The "honor system" would be used to confine an engineer to his own specific specialty. The usual grandfather caluse would allow presently practicing engineers to be certified without examinations.

In an exclusive interview, Mark Falk, chairman of the State Board of Registration of Civil Engineers, said he believed civil engineers would neither actively support nor oppose the measure. However, he anticipated strenuous opposition on the part of state officials to the self-governing provision of the proposed law.

"I don't believe the self-governing provision will be passed," asserted Falk. "All the politicians and state officials would oppose it. Yet, if self-regulation works for the legal profession, it could work for another profession."

Falk, who is structural engineering head of the San Francisco firm of Franklin, Kump and Falk, was a bit skeptical about the grandfather clause and the "honor system". He pointed out that after 18 years of the civil engineers registration act, that particular branch is "fairly well cleaned up of incompetents." He continued: "However, the grandfather clause would reopen the ranks to a host of newcomers who can't pass the present specifications. Naturally, the civil engineers wouldn't care for that."

About the honor system of keeping each man to his own skill, Falk asserted: "It's impossible to draw rigid lines in the engineering profession. The fields keep overlapping and would be difficult to break down. Even if it was broken down, it might act to increase cost to the public."

"The Professional Engineers act would have no appreciable beneficial effect for the public for many years," he declared, "until it weeds out the incompetents who will get in under the grandfather clause without having to prove their ability."

Falk indicated he would be in favor of a self-governing body. At present, the Civil Engineers Board is under the jurisdiction of the Department of Professional and Vocational Standards. Greater control over its own affairs would act to the public benefit, he said.

"As it is now, our registrants get very little for their fees and the public gets no enforcement or protection. We know what we want but various state departments tell us what we can have," State officials "are swell to us", said Falk. "But the rules and regulations work a hardship on agencies like ours which are actually outside their province."

As an example of incomplete service, Falk said his Board had only one inspector to police 5500

(Continued on Page 7)

Early Legislation Is Expected on Housing In Eightieth Congress

WASHINGTON.—The United States Chamber of Commerce, in its weekly Business Action publication, predicts that housing will be given a good going over in the 80th Congress which convered here Friday.

The curt BA analysis of legislation in view follows:

"Housing legislation will be up in both the senate and house, with present prospects indicating quick action and early hearings by the house banking and currency committee. The performance record of the national housing administration may come in for careful scrutiny, with the possibility of an investigation.

WET Bill Prospects

"Senator Robert Taft (r., Ohio), head of the senate republican steering committee, has announced that he will reintroduce the Wagner-Ellender - Taft (WET) bill which passed the senate last April only to die in the house as the result of a determined committee filibuster in the closing days of the 79th Congress.

"Mr. Taft has indicated that he may favor a policymaking board, rather than a single administrator as provided in the earlier bill, to head the NHA. Opposition to the WET bill stemmed largely from the fact that as an omnibus measure, it covered too wide a range of subjects and, further, that in terms of ultimate objectives, it was a thinly-disguised public housing measure camouflaged to provide veterans' housing. Business men generally found little in the bill that merited support, and the position of the veterans' organiza-

(Continued on Page 8)

GROOVER AND I

WE SAID WE WOULDN'T . . . BUT WE WILL

Italian Premier De Gasperi is our top Washington guest today. On Tuesday he presented himself to our Secretary of State. He was received by President Truman, and then Mr. Truman called in and introduced the Secretary of the Treasury.

☆ ☆ ☆

An introduction to the Secretary of the U. S. Treasury is high on the protocol of all visiting top Ministers. But remember Premier De Gasperi is our guest by invitation. We invited the guy here—and for a purpose.

☆ ☆ ☆

When Italian reparations were being dished the participating Allies, with one exception, were very restrained regarding reparations. Russia insited upon a far bigger hunk than seemed polite to grab.

☆ ☆ ☆

At the time it was suggested that some way would be found for the U. S. to give benefits to Italy compensating for the extra pie by Russia.

☆ ☆ ☆

A few weeks ago Premier De Gasperi was invited to Washington for the purpose of discussing advantageous trade concessions or perhaps being persuaded to accept one of our trick loans. Frankly and unblushingly this is for the purpose of sweetening Italy up toward signing a reparations agreement in which Russia is the chief beneficiary.

☆ ☆ ☆

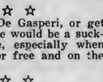
Don't blame De Gasperi, or get mad at Italy. He would be a sucker not to come, especially when everything is for free and on the house.

☆ ☆ ☆

(The real joke is on the Washington boys. They think all the money they loan around belongs to the Government or the Treasury Department. Won't they feel silly when they find out they have been giving away YOUR money?)

☆ ☆ ☆

We said we wouldn't . . . but we will.



Pneumatic Guns to Apply Concrete to Be Demonstrated

Standard Machinery Company announces the arrival of the first shipment of the new CMC Jetecrete guns.

With the new Jetecrete Gun, concrete is pneumatically applied or "shot" in place by compressed air. Graded aggregate and cement are premixed in proper ratio and placed in the gun hopper from which the gun feeding mechanism receives it automatically and continuously, at atmospheric pressure, carrying it into the required pressure by means of a moving air lock.

Through a distributor the material is rapidly fed, in small amounts into the air stream of the material hose and is carried at high velocity, approximately 400 lineal feet per second, to the applying end.

Demonstrations of the Jetecrete Gun will take place Thursday, January 9, and Friday, January 10, and if interested, it is suggested you call Standard Machinery Company, EXbrook 8845, for the definite time and place.

Code Embodies Excessive Requirements; Passage in Present Form Termed Mistake

The "Outlook for '47" and the proposed San Francisco building code came in for extended discussion at a dinner meeting of the Building Industry Conference Board at the Commercial Club, Wednesday. Representatives of all branches of the industry painted a bright picture for the former and a bleak prospect for the latter.

After hearing speaker after speaker assert that passage of the proposed building code would be "work untold harm" and that it was "strictly a one-man show", the Board unanimously voted to have each member group petition individual supervisors, the mayor and various city officials to return the code to committee where controversial items would be given a rehearing.

In addition, the Board authorized a steering committee to take "proper action" in its name. Appointed by Board chairman, F. K. Pinney, the committee includes Albert J. Evers, AIA code chairman; John Blume, chairman of the Structural Engineers code committee; Carl Gellert, Associated Home Builders; Clyde Bentley, chairman Mechanical Engineers code committee; Ed Cathcart (Johns-Manville); John S. Bolles, architect, and William Popert.

Act As Counsel

Reviewing the situation, Evers said that it was now apparent that the board of supervisors might approve a code calling for "excessive requirements" instead of minimum standards. With the board refusing to heed industry suggestions, he asserted the "situation is hopeless" unless the issue is reopened. He termed the board's manner of handling the code "an abuse of legislative powers".

"Industry comments are rejected if they don't suit the originating authority," declared Cahill. "This code, which is being put over in an arbitrary manner will work tremendous hardship on the people." He urged the industry to take some decisive action, adding, "We are under pressure to build low cost homes but if this codes goes thru it is questionable whether a large number of proposed buildings will ever be built."

Representing the mechanical engineers, Bentley said they were concerned with giving the new code a proper hearing. "If they start out overriding industry suggestions, they are apt to continue that way." He urged that a responsible industry committee be named to consider the controversial sections of the code.

Milton W. Morris, secretary for the Associated Home Builders, charged that the "federal maze is now being adopted locally." He refuted the assertion of Harry Vensano, public works director, who Tuesday stated a re-hearing would amount to "starting all over again." Morris declared an industry committee consisting of an architect, engineer, builder and material man could act as an advisory body to the judiciary committee to give full consideration to controversial items, including material specifications.

Prior to the full dress debate on the manner of handling the building code, the more than 50 members and guests present heard speakers tackle the outlook for 1947 in the industry from four viewpoints and arrive at a common answer: Good.

Milo S. Farwell, consulting engineer for the Bethlehem Steel Corp., predicted that food processing plants would lead construction volume. Following closely behind, he said, would be food machinery and household equipment plants and heavy construction equipment factories. Behind those, he ranked commercial buildings, public utilities, garages and warehouses and public works. He mentioned the many large companies which have projects in mind, or underway.

Speaking for the contractors was

(Continued on Page 6)

'Judgment of Experts Needed to Consider City's Building Code'

Milton W. Morris, executive secretary of Associated Home Builders of San Francisco, assailed the statement of Public Works Director Harry Vensano, who said yesterday that it would be "starting all over again" to name a board of experts to decide controversial issues of the proposed building code.

"It is true that Mr. Vensano has taken our suggestions and recommendations," he admitted.

"But when the opinions and complaints were given to the judiciary committee, they then were referred to him. It was his privilege to say 'yes' or 'no'. As it is now, he has the last word. Mr. Vensano is the sole judge and jury.

"Is it right for a supervisor to stand up and say 'I don't know much about this, so I believe I'll go along with the department of public works'? Is this to be a one-man code?

"That is the reason we are asking a technical board. There are many men who are just as capable, or more so, than Director Vensano. I think he is taking the wrong attitude of he wants a good code, and I am sure that he does, just as we do.

"The board would hear only controversial matters. The controversial issues are few, and, I think, could be decided in an afternoon or so."

The city should be concerned not with maximum standards, but with minimum standards, the home builders pointed out. By placing standards higher than necessary, Morris said, "the price of a home will be so out of reach that the veteran will be unable to buy it."

The home builders are urging veterans groups to take a more active interest in the proposed building code, on the assumption that at the present time the primary group interested in home building is the veterans group.

At the same time the Associated Home Builders of San Francisco lashed out at another provision making mandatory the use of lath and plaster in any one or two family dwelling garage space of more than 450 square feet.

"The idea that any one or two family dwelling garage of more than 450 square feet should be lathed and plastered is ridiculous," asserted Milton Morris, AHB executive secretary. "It is an absolutely needless waste of money. All basic wiring and plumbing would be covered and future repairs would treble in cost."

People To Protest

He continued: "If we builders arbitrarily added ten per cent profit to construction costs or if labor tacked an extra ten per cent to its charges, the people of San Francisco would rightfully charge that they were benig held up.

"I don't think that they are going to stand still for this sort of unneeded and unwanted expense."

Supervisor Dewey Mead, interviewed today, said he felt that labor is being falsely accused of increasing the cost of building, and that some provisions of the proposed building code will raise building costs unduly.

"Of course, wages are being increased," he qualified, "but they

(Continued on Page 6)

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

1/9/47 • 4
Low and Only Bidders
Medical-Dental Building (Alter)
SAN FRANCISCO, Calif. 1022 Clement Street.
Owner—David Lupescu, 3301 Clay St. San Francisco, Calif.
Architects—Thomas M. Edwards and George Wiemeyer, 704 Market St., San Francisco, Calif.
Conversion of frame building into offices.
Low Bidder — Edward Anderson, Builders Exchange, Oakland, Calif., $12,500.
Other bidders January 7th were:
John E. Kramer, San Francisco, Calif., $26,700;
Martinelli Construction Co., San Francisco, Calif., $29,886;
Peter Sartorio, San Francisco, Calif., $30,460;
H. E. Rahlmann, San Francisco, Calif., $32,777.

1/9/47 3
Contract Awarded
Work Underway
Warehouse and Office Building
Estimated Cost $16,000
EMERYVILLE, Calif., Alameda Co.
Collins and Powell Sts.
Owner — Herrick Iron Works, 18th and Campbell Sts., Oakland, Calif.
One-story, triangle shape (140x75ft.).
Contractor—E. T. Leiter & Sons, 811 97th St., Oakland, Calif.

1/9/47 2
CPA Approval Granted
Owner Will Build—Construction To Start January 15
Garage
SUNNYVALE, Calif., Santa Clara Co., 388 E. Evelyn.
Owner—A. Shallenberger, 102 Gardner, Vallejo, Calif.
Plans by owner.
Frame and corrugated covered building.
Contractor—Owner will build.

1/9/47 2
Architects Selected
Coach Garage Cost, $300,000
OAKLAND, Calif., Alameda County. San Leandro Blvd. and Seminary.
Owner—Key System, J. L. Haugh, president, F. R. Lloyd, purchasing agent, 1106 Broadway, Oakland.
Architects—Kent & Hass, 525 Market St., San Francisco, Calif.
One-story, masonry and steel; capacity 250 motor coaches, including maintenance machine shop, locker rooms, etc.

1/9/47 5
CPA Approval Granted—Contract Awarded
Dining Room (Alter) Cost $1500
FRESNO, Calif., Fresno County.
Owner—Rufus A. Phillips, 2141 Farris, Fresno, Calif.
Structural Engineer — R. Raymond Fisher, 1501 Pacific Southwest Bldg., Fresno, Calif.
Steel and glass.
Contractor—Fisher & McNulty, 510-12 Mattei Bldg., Fresno, Calif.

1/9/47 7
Plans in Progress
Department Store, Cost $1,500,000
LOS ANGELES, Calif., Los Angeles County Northwest corner Sepulveda Blvd and La Tijera St, Westchester District.
Owner—Los Angeles Extension Co., et al, 510 S. Spring St., Los Angeles, Calif.
Lessee—Milliron's Fifth St. Store, 501 S. Broadway, Los Angeles, Calif.
Plans by Gruen & Krummeck, designers 8460 Santa Monica Blvd., Los Angeles, Calif.
Class A building containing 90,000 sq. ft. floor space, fireproof, sprinkler system, 60,000 sq. ft. parking area (paved).

1/9/47 4
FWA Planning Funds Allotted In Amount of $2500
Administration Building Cost $50,000
REDONDO BEACH, Calif., Los Angeles County. Redondo Union High School.
Owner—Redondo Union High School District, clerk, Redondo Beach, Calif.

1/9/47 5
FWA Planning Funds Allotted in Amount of $6500
Cafeteria Cost $162,000
REDONDO BEACH, Calif., Los Angeles County. Redondo Union High School.
Owner—Redondo Union High School District, clerk, Redondo Beach, Calif.

9-10—EDUCATIONAL BUILDINGS

1/9/47 9
FWA Planning Funds Allotted in Amount of $6500
Shop Building Cost $162,000
REDONDO BEACH, Calif., Los Angeles County. Redondo Union High School.
Owner—Redondo Union High School District, clerk, Redondo Beach, Calif.

1/9/47 • 9
Owner Taking Bids—Due Jan. 24, 8 P. M.
School (Addition) Cost $25,000
TULELAKE, Calif., Siskiyou County.
Owner—Tulelake Joint Elementary School District, William H. Nutto, clerk of Board of Trustees, Tulelake, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
The following contractors have taken out plans:
J. B. Crooks, Tulelake, Calif.
B. & R. Construction Co., 268 Market St., San Francisco, Calif.
Shalz Construction Co., Route 1, Box 22, Chico, Calif.

1/9/47 10
Fund-Raising Campaign Over 50% Subscribed—Site Acquired
Fresno State College School of Agriculture Cost $500,000
FRESNO, Calif., Fresno County. 320-acre site five miles north of Fresno State College Campus.
Sponsors — Six County Agricultural College Committee, members include Harry S. Baker, president of Producers Cotton Oil Co.; Frank W. Thomas, president of Fresno State College; Geral F. Thomas, Fresno advertising man; Melville E. Wilson and J. E. O'Neill, general campaign chairman.
Includes barns, dormitories, laboratories, equipment, etc.

1/9/47 9
Plans In Progress
School Est. Cost $350,000
RENO, Nevada, Washoe County.
Owner—Reno School District No. 10, Reno, Nevada.
Architects—Gulling & Means, Clay Peters Building, Reno, Nevada.
Concrete & brick, plaster interior, tile floor, built-up roof and steam heating system.

1/9/47 • 9
Low Bidders
State School and Colony (adds.)
NAMPA, Idaho.
Owner—State of Idaho, Commissioner of Public Works, State Capitol Bldg., Boise, Idaho.
Archt. — Wayland & Fennell, 624 Idaho Bldg., Boise, Idaho.
Includes const. of nurses home; hospital and receiving bldg.; garage bldg., dining room add.
Low Bidders:
Nurses Home—C. B. Lauch, 308 Kiesel Bldg., Ogden, $249,982.
Hospital — Kloepfer & Gramkow, Boise, Idaho, $99,887.
Garage Bldg. — Kloepfer & Gramkow, Boise, Idaho, $18,696.
Dining Room—C. B. Lauch, 308 Kiesel Bldg., Ogden, $20,254.

1/9/47 9
Master Plan In Progress
High School Bldg. Program
BISHOP, Calif., Inyo County.
Owner—Bishop Union High School District, Clerk, Bishop, Calif.
Architects — Eugene Weston and Walter L. Reichardt, Chamber of Commerce Bldg., Los Angeles, Cal.

1/9/47 9
FWA Planning Funds Allotted in Amount of $11,500
Classroom Addn. Cost $270,000
REDONDO BEACH, Calif., Los Angeles Co.
Owner—Redondo Union High School District, Redondo Beach, Calif.

1/9/47 10
FWA Advance Planning Funds Allotted
Library Cost $162,000
REDONDO BEACH, Calif., Los Angeles Co.
Owner—Redondo Union High School District, Redondo, Beach, Calif.

1/9/47 • 9
Bond Election In Amount of $55,000 Set for February 4, 1947—School
APTOS, Calif., Santa Cruz County.
Owner—Board of Trustees of Aptos Union Elementary School District, Lloyd E. Charlson, H. H. Ledyar, Hary A Baker, Arthur E. Day, E. C. Brownlee, members of the board, Aptos, Calif.
Funds will be used for the purchase of school site and the construction of school buildings.

11— HOSPITALS

1/9/47 11
Owher Taking Bids—Due Jan. 30, 2 P. M.
Convalescent Home (Alterations)
Near PHOENIX, Ariz., Maricopa County.
Owner—County of Maricopa, Board of Supervisors, Courthouse, Phoenix, Ariz.
Architects—Lescher & Mahoney, 1100 Title & Trust Bldg., Phoenix, Ariz.
Alterations and additions.
Specifications obtainable from office of the architects upon deposit of $10.00.

1/9/47 • 11
Plans Nearing Completion
Hospital Addition Cost $130,000
COLUSA, Calif., Colusa County. Colusa County Memorial Hospital.
Owner—County of Colusa, Board of Supervisors, Courthouse, Colusa, Calif.
Architect—J. S. Gould, 461 Market St., San Francisco, Calif.
Concrete, one-story; includes one ward wing, administration offices, maternity section and kitchen.

1/9/47 11
Plans In Progress
Hospital (Addn.) Est Cost $300,000
SPARKS, Nevada, Washoe County. Nevada State Hospital.
Owner—State of Nevada, Gov. Vail Pittman, Carson City, Nevada.
Architects—Gulling & Means, Clay Peters Building, Reno, Nevada.
Brick building to house auditorium, kitchen, dining room and recreational facilities, to include steam heating system.

1/9/47 11
Architects Selected to Prepare Plans —Funds to Be Raised by Public Subscription
Hospital Center Cost $4,500,000
PHOENIX, Ariz., Maricopa County. Ten-acre site between 3rd and 5th Aves. on Thomas Rd.
Owner—Sisters of Mercy of St. Joseph's Hospital, Phoenix, Ariz.
Architect—Lescher & Mahoney, 1100 Title & Trust Bldg., Phoenix, Ariz.
Seven-story, 350-bed main building, several outbuildings and a four-story nurses' home, parking facilities and landscaping.

12-13—INDUSTRIAL BUILDINGS

1/9/47 • 12
Contract Awarded
Factory and Office Building
SANTA CLARA, Calif., Santa Clara County. Alviso Road.
Owner—Bibo-Castle Corp. (silk screen printing), 851 Market St., San Jose, Calif.
Architect—Greishaber & Neilan, 302 State St., New London, Conn.
Structural Engineer—Wm. B. Lotz, 35 W. San Carlos St., San Jose, Calif.
Concrete, steel frame, one-story, no basement, 60,000 sq. ft., steel roof joists, steel sash, normal plumbing and electricity; includes screen printing room (60x280), finishing room (40x280), color shop (40x80), screen preparing romo (40x48), general office (25x60), bleach house (60x80), loading platform for railroad pur (50x80), unfinished cloth storage (45x90) and finished cloth storage (60x80), railroad spur 550 feet long.
Contractor—Pasetta Construction Co., 2390 Park Ave., Santa Clara, Calif.

1/9/47 12
Plans in Progress
Laundry Est. Cost $80,000
SPARKS, Nevada, Washoe Co., Nevada State Hospital.
Owner—State of Nevada, Gov. Vail Pittman, Carson City, Nevada.
Architects—Gulling & Means, Clay Peters Building, Reno, Nevada.
Brick exterior, fireproof interior, approx. 2400 sq. ft., to include steam heating system.

1/9/47 • 12
Pile Driving Contract Awarded—Work Just Started
Paint Factory Cost, $500,000
SOUTH SAN FRANCISCO, Calif., San Mateo County. West of present group of buildings on E. Grand Avenue.
Owner—W. P. Fuller & Co., 301 Mission St., San Francisco, Calif., Geo. L. Gibson, general plant superintendent and supervisor of construction, E. Grand Ave., South San Francisco, Calif.
Structural Engineer—L. H. Nishkian, 1045 Sansome St., San Francisco.
Concrete and glass brick, 3-stories, 102x281; complete air conditioning system, steel sash, comp. roofing, three freight elevators, modern filling and packaging sys., which will include considerable mechanical equipment, conveyor belts, etc. Equipment estimated to cost an additional $500,000.
Contractor—Parker, Stefenes and Pearce, 135 South Park, San Francisco, Calif.
Pile Driving—Raymond Concrete Pile Co., 333 Montgomery St., San Francisco, Calif.

1/9/47 • 12
Plans in Progress
Steel Plant Bldgs. (3)
Cost, $500,000
NILES, Calif., Alameda County. 45-acre site.
Owner — Pacific States Steel Corp., Marion Newman (general mgr.), Alvarado-Niles Road.
Structural Engineer—Kaj Theill, 580 Market St., San Francisco, Calif.
Steel frame and corrugated iron, 300x70 each, to house additional rolling mill equipment and melting facilities, being part of a $2,000,000 expansion at the plant.

14-17—PUBLIC BUILDINGS

1/9/47 14
FWA Planning Funds Allotted in Amount of $2500
Cafeteria Cost $54,000
REDONDO BEACH, Calif., Los Angeles County. Redondo Union High School.
Owner—Redondo Union High School District, clerk, Redondo Beach, Calif.

1/9/47 15
Plans in Progress
City Hall Annex Cost $10,000
BURLINGAME, Calif., San Mateo Co.
Owner—City of Burlingame, Herbert K. White, city clerk, City Hall, Burlingame, Calif.
City Engineer—Kenneth S. Fitch, City Hall, Burlingame, Calif.
Reinforced concrete, one-story, 17x50

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

El Crystal School, San Bruno; Bids Due January 22, 2 P. M.
Jas. H. McFarland Constr. Co., Laguna Honda Blvd., S. F. (MO 1780)
B. & R. Constr. Co., 268 Market St., San Francisco (DOuglas 7516)
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)
Richard DeLucchi & Co., 420 San Mateo Ave., San Bruno (San Bruno 974)
Moore & Roberts, 693 Mission Street, San Francisco (GArfield 8579)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)

Mfg. Plant, Gall Furniture Co.; Bids Due Approx. January 9
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllog 2-4021)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Vesey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 9572)
Wm. M. Greuner, Jr., 2727 Parker St., Berkeley (BErkeley 2877)

Hospital, Tracy, Calif.; Bids due Jan. 20, 4:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
James L. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 6905)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
S. C. Giles & Company, 316 Elks Bldg., Stockton, Calif.

Office Quarters, Dept. of Veterans' Affairs, 700 Capitol Ave., Sacramento; Bids open January 14, 2 P. M.
Continental Constr. Co., 1402 Front st., Sacramento (Sacto. 3-1973)
Central California Construction Co., 802 Capitol National Bank Building, Sacramento (Sacramento 3-6371).
Stolte, Inc., 845 San Leandro Street, Oakland (TRinidad 1064)

High School, Modesto, Calif.; Bids Due February 10 8:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahlmann, 251 Kearny St., San Francisco, (DOuglas 8023)

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco ENterprise 10930 From other exchanges TWinoaks 3622

Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
1- 9— 8:00 P.M.	Cafeteria Bldg.	Kentfield	12-27
1- 9— 8:00 P.M.	Alter School	Coulee City, Wash.	12-31

ENGINEERING PROJECTS

1- 9— 2:00 P.M.	Overcrossing	Los Angeles	12-10
1- 9— 2:00 P.M.	Grading and Paving	El Centro	12-10
1- 9—10:00 A.M.	Floor Covering	Denver, Colo.	12-26
1- 9—11:00 A.M.	Grading, Etc.	Phoenix-Yuma Highway, Ariz.	1- 7

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

1- 9—10:30 A.M.	Truck Chassis	Fresno	1- 7
1- 9— 2:00 P.M.	Structural Steel	Pasco, Wash.	12- 5
1- 9— 2:00 P.M.	Radial-Gate Hoists	Friant	12- 6
1- 9— 2:00 P.M.	Transformers	Cody, Wyo.	12- 6
1- 9—10:30 A.M.	Street Names Plates	Fresno	12-30
1- 9— 7:30 P.M.	Gasoline and Motor Oil	Sebastopol	1- 6
1- 9— 2:00 P.M.	Reinforcement Bars	Missouri Basin Proj., S. D.	1- 3
1- 9— 2:00 P.M.	Reinforcement Bars	Boise Project, Idaho	12-31
1- 9— 8:00 P.M.	Electric Meters	Alameda	12-19

L. H. CLAWSON CO.
Insulators for the Pacific Coast
... PRESENTS ...
INSUL-MASTIC
● WATERPROOFS
● RUSTPROOFS
● INSULATES
610 - 16th STREET OAKLAND 12
Telephone TWinoaks 6206

FOR SALE
TIMBERS, wallboards, plumbing, pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2900 Third Street. Valencia 4977

feet, to house offices of city engineer, purchasing department, building inspector and engineering drafting room.

1/9/47 14
Plans Nearing Completion—Owner Will Ask Bids in About 30 Days
Sports Arena
LOS ANGELES Calif., Los Angeles County. Near Beverly Blvd. and Fairfax Ave.
Owner—Pan-Pacific Corp., 7600 Beverly Blvd., Los Angeles, Calif.
Architect—Wurdeman & Becket, 3757 Wilshire Blvd., Los Angeles, Calif.
Reinforced concrete structure (300x450 ft.), containing a theater type auditorium to seat 10,500; clubroom, large restaurant, offices, shower and dressing rooms, and equipped to handle conventions, circuses and all indoor sports, including ice hockey, boxing, basketball, etc.

1/9/47 15
Bond Election Planned for Early This Summer to Finance Construction and to Decide Location
City Hall Approx. Cost, $300,000
SAN BRUNO, Calif., San Mateo Co. Sites to be presented to voters are: (1) Near Cypress court facing on El Camino Real and San Mateo Ave.; (2) near public library on Jenevein Ave. near El Camino Real; (3) a site not determined.
Owner—City of San Bruno, Jos J. Hearne (mayor); Ralph Woodman (city clerk), City Hall, San Bruno.
Preliminary plans prepared by Architect Richard M. Bates, 950 Baileyana Road, Hillsborough, Calif.
Spanish type, 2-story, 588x315x171; includes city hall, library, police headquarters, jail and ceatral fire station, county branch courthouse and ambulance station.

1/9/47 • 14
Owner Taking Bids—Due Jan. 29, 11 A. M.
Naval Reserve Armory; Spec. 18172
OAKLAND, Calif., Alameda County. Hurley Marine Works, foot of 5th Ave.
Owner—Bureau of Yards and Docks, c/o Public Woks Department, 12th Naval District, Room 134, Federal Office Bldg., Civic Center, San Francisco, Calif.
Includes addition and alterations to two 2-story wood frame buildings with the necessary fill, demolition, piles, concrete construction, asphalt concrete paving, misc. iron and steel, carpentry and joinery, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal windows, metal doors, metal studding, furring and lathing, plastering, wire fence, plumbing and heating, electrical work, and field painting, complete and ready for use.
Plans and specifications obtainable from Public Works Department, Design Section, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10 payable to Chief of Bureau of Yards & Docks.

18-19—RELIGIOUS BLDGS.

1/9/47 • 19
Project Held In Abeyance Pending More Favorable Building Conditions
Church
CRESCENT CITY, Calif., Del Norte Co. Federated Community Church, 7th and H Sts.
Owner—Rev. Edwin R. Freeman, 441 E Street, Crescent City, Calif.
Architect—J. S. Gould, Sheldon Bldg. San Francisco, Calif.
Concrete block and wood.

1/9/47 19
Preliminary Plans Completed
Church Cost, $150,000
SAN DIEGO, Calif., San Diego Co. Cypress and Park Blvd.
Owner—First Church of the Nazarene of San Diego, Calif.
Architect—C. J. Pederewski, 401 California Theater Bldg., San Diego.
Reinforced concrete curch, 2-story (17,000 sq. ft. in area).

1/9/47 20
FWA Advance Planning Funds Allotted in Amount of $18,200
Recreational Facilities Cost $363,500
SAN FRANCISCO, Calif.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Includes new gymnasium, swimming pool, theater, clubrooms and offices.

1/9/47 20
FWA Advance Planning Funds Allotted in Amount of $10,000
Girls' Gymnasium Cost $270,000
REDONDO BEACH, Calif., Los Angeles County. Redondo Union High School.
Owner—Redondo Union High School District, clerk, Redondo Beach, Calif.

22-26—RESIDENTIAL BUILDINGS

1/9/47 23
Contract Awarded
Residences (89)
BELL GARDENS, Calif., Los Angeles County. 5400-5500 blocks on Watcher, Lanto and Agra Sts.
Owner—O-B Investment Co., 5700 E. Florence Ave., Bell Gardens, Calif.
Frame and stucco (880 sq. ft. in area each).
Contractor—Barnett Shapiro, 2120 Industrial Ave., Los Angeles, Calif.

1/9/47 26
Construction Scheduled to Start in About Three Weeks
Residences (42)
ALTADENA, Calif., Los Angeles Co. Alberta Street two blocks west of Lincoln Ave.
Owner—Geo. H. Garrison, 3030 Lincoln Ave., Alhambra, Calif.
Frame and stucco, 3-bedrooms each.
Owner Will Build.

28-30—MISCELLANEOUS BUILDINGS

1/9/47 • 29
Owner Taking Bids—Due Jan. 29, 2:30 P. M.
Horticultural Facilities
SAN FRANCISCO, Calif. San Francisco Junior College, Ocean and Phelan Aves.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Specifications obtainable from the office of the architect upon deposit of $10, refundable.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/9/47 • 31
Owner Taking Bids—Due Feb. 11, 7:30 P. M. (Bidders Figuring)
Water Filtration Plant Cost $350,000
MARTINEZ, Calif., Contra Costa Co. Pacheco at Veale.
Owner—City of Martinez, Leonard McClintock, city administrator; Frank Sarles, city engineer, City Hall, Martinez, Calif.
Consulting Engineers—A. Kempkey, Balboa Bldg., San Francisco, Calif., and Charles Gilman Hyde, 2599 Buena Vista Way, Berkeley, Calif.
Six MGD filter plant, including 14,500 cu. yds. excavation, 3150 cu. yds. reinforced concrete and 14,700 lin. ft. 8-in. to 24-in. pipelines, etc.
Plans and specifications obtainable from office of City Engineer Frank Sarles, City Hall, Martinez, Calif., upon deposit of $50, refundable.
The following contractors have taken out plans:
Fred J. Early Jr. Co., 369 Pine St., San Francisco, Calif.
Butte Construction Co., 693 Mission St., San Francisco, Calif.
Stanley H. Koller, 1694 Pomona St., Crockett, Calif.
Parish Bros., Box 6, Benicia, Calif.
DeLuca & Son, 1745 Filbert St., San Francisco, Calif.
Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.

1/9/47 32
FWA Planning Funds Allotted in Amount of $10,000
Sewage Treatment Plant
LARAMIE, Wyoming Cost, $220,500
Owner—City of Laramie, M. H. Soule city manager, Laramie, Wyo

33— BRIDGES

1/9/47 • 33
Low and Only Bidders
Bridge (Reconstruct) Cost, $17,600
FRESNO COUNTY, Calif. Across Kings Slough 2.7 miles south of Mendota.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Reconstruct existing bridge.
Low Bidder—Lord & Bishop, Box 812 Sacramento, Calif.
Rexroth & Rexroth, Bakersfield, at $24,600 submitted only other bid, January 8.

Bonds were approved last November in amount of $75,000 to go with similar amount already raised by taxation and $20,000 state matching funds to finance construction.

1/9/47 26
Contract Awarded
Residences (89)
BELL GARDENS, Calif., Los Angeles County. 5400-5500 blocks on Watcher, Lanto and Agra Sts.
Owner—O-B Investment Co., 5700 E. Florence Ave., Bell Gardens, Calif.
Frame and stucco (880 sq. ft. in area each).
Contractor—Barnett Shapiro, 2120 Industrial Ave., Los Angeles, Calif.

1/9/47 26
Construction Scheduled to Start in About Three Weeks
Residences (42)
ALTADENA, Calif., Los Angeles Co. Alberta Street two blocks west of Lincoln Ave.
Owner—Geo. H. Garrison, 3030 Lincoln Ave., Alhambra, Calif.
Frame and stucco, 3-bedrooms each.
Owner Will Build.

1/9/47 • 29
Owner Taking Bids—Due Jan. 29, 2:30 P. M.
Horticultural Facilities
SAN FRANCISCO, Calif. San Francisco Junior College, Ocean and Phelan Aves.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Specifications obtainable from the office of the architect upon deposit of $10, refundable.

1/9/47 • 14
Owner Taking Bids—Due Jan. 29, 11 A. M.
Naval Reserve Armory; Spec. 18172
OAKLAND, Calif., Alameda County. Hurley Marine Works, foot of 5th Ave.
Owner—Bureau of Yards and Docks, c/o Public Woks Department, 12th Naval District, Room 134, Federal Office Bldg., Civic Center, San Francisco, Calif.
Includes addition and alterations to two 2-story wood frame buildings with the necessary fill, demolition, piles, concrete construction, asphalt concrete paving, misc. iron and steel, carpentry and joinery, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal windows, metal doors, metal studding, furring and lathing, plastering, wire fence, plumbing and heating, electrical work, and field painting, complete and ready for use.
Plans and specifications obtainable from Public Works Department, Design Section, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10 payable to Chief of Bureau of Yards & Docks.

1/9/47 • 19
Low and Only Bidders
SAN FRANCISCO, Calif. Dormitories **Cost $15,500**
SAN FRANCISCO, Calif. Dormtories
A and K in Civic Center
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Low Bidder—Peter Sorensen, 927 Arguello St., Redwood City, $15,500.
Robert McCarthy Co., San Francisco, submitted only other bid, which was irregular and was not considered.

1/9/47 22
Supervisors Approve County-Owned Site
Juvenile Home Cost $170,000
NEAR SAN MATEO, Calif., San Mateo County. Site in the vicinity of the relief home, four miles west of San Mateo.
Owner—County of San Mateo, W. H. Augustus, county clerk, Courthouse, Redwood City, Calif.
Architects—San Mateo County Board of Architects, comprised of Architects Hervey P. Clark, Arthur D. Janssen, James H. Mitchell, Leo Sharps and Harry A. Thomsen Jr., 210 Post St., San Francisco, Calif.

1/9/47 • 24
Contract Awarded Cost $16,300
OAKLAND, Calif., Alameda County. 5709 Grisborne Ave., Oakland, Calif.
Owner—Joaquin Grill, 5709 Grisborne Ave., Oakland, Calif.
Architect — Joseph Esherick, Room 816 210 Post St., San Francisco, Calif.
1-story, 7-room dwelling.
Contractor—Elvin C. Stendell, 2278 Market St., San Francisco, Calif.

1/9/47 26
Bid Rejected
Residences (20); Spec. 1508 Cost $296,357
DAVIS DAM PROJECT, Arizona-Nevada. Davis Government Camp, approximately 20 miles west of Kingman, Ariz.
Owner—U. S. Bureau of Reclamation, Kingman, Ariz.
Plans by engineering department of owner.
Includes eight 6-room residences and twelve 5-room residences.
George B. Tratcher, 4074 Laurel Canyon Blvd., North Hollywood, Calif., at $296,357 submitted the only bid Nov. 25.

1/9/47 • 23
Three Low Bidders
Herds Creek Dam Cost, $1,578,664.20
TEXAS.
Owner—U. S. Engineer Office, Galveston, Texas
Plans by Engrg. Dept. of Owner.
Includes appurtenances; 400 days for completion.
Low Bidder—List & Clark Construction Co., 414 Railway Exchange Bldg., Kansas City, Mo., $1,578,664.20.
Second and third low bids submitted January 6 were:
McCarthy-Pohl Co., St. Louis, Mo., $1,672,528.25.
James & Phelps Constr. Co., Oklahoma City, Okla., $1,683,660.40.

1/9/47 • 26
Low and Only Bidders
SAN FRANCISCO, Calif. Dormitories
A and K in Civic Center
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
Architect—J. S. Gould, Sheldon Bldg. San Francisco, Calif.
Concrete block and wood.

1/9/47 19
Preliminary Plans Completed
Church Cost, $150,000
SAN DIEGO, Calif., San Diego Co. Cypress and Park Blvd.
Owner—First Church of the Nazarene of San Diego, Calif.
Architect—C. J. Pederewski, 401 California Theater Bldg., San Diego.
Reinforced concrete curch, 2-story (17,000 sq. ft. in area).

1/9/47 20
FWA Advance Planning Funds Allotted in Amount of $18,200
Recreational Facilities Cost $363,500
SAN FRANCISCO, Calif.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Includes new gymnasium, swimming pool, theater, clubrooms and offices.

1/9/47 20
FWA Advance Planning Funds Allotted in Amount of $10,000
Girls' Gymnasium Cost $270,000
REDONDO BEACH, Calif., Los Angeles County. Redondo Union High School.
Owner—Redondo Union High School District, clerk, Redondo Beach, Calif.

22-26—RESIDENTIAL BUILDINGS

1/9/47 23
Contract Awarded
Moving and Converting Buildings, Utilities; Spec. R-2-S Cost $75,595.93
ORANGE COVE, Calif., Fresno Co.
Owner—U. S. Bureau of Reclamation, R. K. Durant, construction engineer, Friant, Calif.
Plans by engineering department of owner.
Includes moving and converting buildings and constructing water distribution and sewerage systems for government housing, Orange Cove. Buildings to be moved are located in the former AAFTTC Basic Training Center No. 8, Fresno County Fair Grounds, near Fresno, and are to be re-erected and converted at government campsite in town of Orange Cove.
Contractor—Paul Spencer, 832 W. 5th St., Los Angeles, Calif., (Sch. 1) $59,365.90, (Sch. 2) $16,330.03.

1/9/47 24
Contract Awarded Cost $16,300
OAKLAND, Calif., Alameda County. 5709 Grisborne Ave., Oakland, Calif.
Owner—Joaquin Grill, 5709 Grisborne Ave., Oakland, Calif.
Architect — Joseph Esherick, Room 816 210 Post St., San Francisco, Calif.
1-story, 7-room dwelling.
Contractor—Elvin C. Stendell, 2278 Market St., San Francisco, Calif.

1/9/47 26
Bid Rejected
Residences (20); Spec. 1508 Cost $296,357
DAVIS DAM PROJECT, Arizona-Nevada. Davis Government Camp, approximately 20 miles west of Kingman, Ariz.
Owner—U. S. Bureau of Reclamation, Kingman, Ariz.
Plans by engineering department of owner.
Includes eight 6-room residences and twelve 5-room residences.
George B. Tratcher, 4074 Laurel Canyon Blvd., North Hollywood, Calif., at $296,357 submitted the only bid Nov. 25.

1/9/47 • 23
Three Low Bidders
Herds Creek Dam Cost, $1,578,664.20
TEXAS.
Owner—U. S. Engineer Office, Galveston, Texas
Plans by Engrg. Dept. of Owner.
Includes appurtenances; 400 days for completion.
Low Bidder—List & Clark Construction Co., 414 Railway Exchange Bldg., Kansas City, Mo., $1,578,664.20.
Second and third low bids submitted January 6 were:
McCarthy-Pohl Co., St. Louis, Mo., $1,672,528.25.
James & Phelps Constr. Co., Oklahoma City, Okla., $1,683,660.40.

1/9/47 • 26
Low and Only Bidders
SAN FRANCISCO, Calif. Dormitories **Cost $15,500**
SAN FRANCISCO, Calif. Dormtories
A and K in Civic Center
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
Architect—J. S. Gould, Sheldon Bldg. San Francisco, Calif.
Concrete block and wood.

1/9/47 19
Preliminary Plans Completed
Church Cost, $150,000
SAN DIEGO, Calif., San Diego Co. Cypress and Park Blvd.
Owner—First Church of the Nazarene of San Diego, Calif.
Architect—C. J. Pederewski, 401 California Theater Bldg., San Diego.
Reinforced concrete curch, 2-story (17,000 sq. ft. in area).

1/9/47 22
Supervisors Approve County-Owned Site
Juvenile Home Cost $170,000
NEAR SAN MATEO, Calif., San Mateo County. Site in the vicinity of the relief home, four miles west of San Mateo.
Owner—County of San Mateo, W. H. Augustus, county clerk, Courthouse, Redwood City, Calif.
Architects—San Mateo County Board of Architects, comprised of Architects Hervey P. Clark, Arthur D. Janssen, James H. Mitchell, Leo Sharps and Harry A. Thomsen Jr., 210 Post St., San Francisco, Calif.

1/9/47
Bond Election In Amount of Approximately $500,000 Set for April 1
Public Works Projects Cost $500,000
SAN MATEO, Calif., San Mateo Co.
Owner—City of San Mateo Park and Recreation Commission, Arthur B. Sullivan, city manager, City Hall, San Mateo, Calif.
Projects and tentative estimates are:
Police Department—Municipal Court combined into a hall of justice, requiring alterations at the old city hall, 215 B St., $56,400.
Plans by Architect Wm. H. Toepke, 19 B St., San Mateo, Calif.
Fire Department—Construct branch station on city owned property at 27th Ave. and Edison St. Includes building, hose and drill tower, landscaping, $69,450; shop facilities and hose tower at headquarters, $3350; building improvements and hose t

of Feather River from opposite Rio Bonito Station, upstream 3.5 miles.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Unit quantities and prospective bidders were published December 19.

1/9/47 • 34
Owner Taking Bids—Due Jan. 14. 8 P. M.
Water Reservoirs (3)
PORTLAND, Ore.
Owner—Capital Highway Water District, Pumphouse, SW. 40th Ave. and Taylor's Ferry Rd., Portland, Ore.
Consulting Engineer—C. E. Carter, Spalding Bldg., Portland, Ore.
Includes excavation, clearing, laying of 80 cu. yds. concrete, 158,000 lbs. of reinforcing steel, two concrete pumphouses, placing pipe, fittings and valves.
Specifications obtainable from the office of the consulting engineer upon deposit of $25.

1/9/47 34
Bids Rejected—Owner Will Take New Bids Later with the Govt. Furnishing Cement and Certain Other Changes
Savannah River Dam.
AUGUSTA, Ga.—Savannah River, approximately 6 miles northwest of Augusta.
Owner—U. S. District Engineer Office, Savannah, Ga.
Total bids submitted Jan. 6 were: Morrison-Knudsen, Inc., (local office, 111 Sutter St., San Francisco, Calif.); Utah Constr. Co. (local office, 1 Montgomery St., San Francisco, Calif.); Peter Kiewit Sons' Co. (local office, 442 Post Street, San Francisco, Calif.), et al, $24,670,216.
Brown & Root & Associates, Houston, Texas, $26,481,919.25.
Thompson Street & Associates, $27-277,141.
J. A. Jones & Associates, Charlotte, N. C., $27,851,507.82

1/9/47 34
Contract Awarded
Dredging; Proj. No. 7 Cost $126,417
SAN DIEGO, Calif., San Diego Co.
Mission Bay at Dana Basin, Sunset Point and vicinity.
Owner—City of San Diego, Civic Center, San Diego, Calif.
Plans by engineering department of owner.
Approximately 830,000 cu. yds. dredging and filling in.
Contractor—Newport Dredging Co., 631 31st St., Newport Beach, Calif.

1/9/47 34
FWA Planning Funds Allotted in Amount of $1100
Water Reservoir Cost, $31,200
BLANDING, Utah.
Owner—Town of Blanding, Leland W. Redd, Mayor, Blanding, Utah.
Includes 300,000-gal. reinf. concrete reservoir, installation of 6700 ft. of 8-in. cast iron pipe and appurtenant work.

35— DOCKS, PIERS & HARBORS

1/9/47 35
Preliminary Report Completed
Yacht Harbor & Recreation Park Cost $3,787,000
OXNARD, Calif., Ventura Co.
Owner—City of Oxnard, City Hall, Oxnard, Calif.
Consulting Engineers—Leeds, Hill, and Jewett, 601 W. 5th St., Los Angeles, Calif.
The proposed harbor would consist of five stages of work as follows:
(1) an entrance dredged through the beach, midway between the north jetty and entrance to the main bare of the Fort Hueneme Naval Station;
(2) a first of maneuvering basin of about 14½ acres in area;
(3) a channel 400 feet wide (bottom width 280 to 340 feet), extending northerly or parallel to the shoreline for about 2 miles;
(4) a small second yacht basin at about 1 mile from the entrance;
(5) a major or third yacht basin of over 100 acres at the northerly end of the channel, adjoining Oxnard Road.
The breakdown on the cost estimate is as follows: Dredging and Basin No. 1 $193,000; channel from Basin 2 and including Basin 3, $1,-107,000; sheet piling and revetment, $34,000; small craft facilities, $400,-000; navigation aids, $15,000.
Public utilities: Water, $72,000; sewer, $64,000; electricity, $92,000; fuel facilities, $30,000; highway improvements and landscaping, $200,-000; land, $150,000; engineering contingencies, $745,000.

1/9/47 35
2:30 P. M. (Bidders Figuring)
Owner Taking Bds—Due Jan. 29,
Wharf; Spec. 1076
LOS ANGELES HARBOR, Calif., Los Angeles County, San Pedro.
Owner—Board of Los Angeles Harbor Commissioners, Rm. 408 Branch City Hall, San Pedro, Calif.
Reinforced concrete wharf, approximately 882 ft. in length at Berths 73-B, 73C, including access road grading.
Plans and specifications obtainable from the office of the harbor engineer, Branch City Hall, San Pedro. Bids to be accompanied with a certified check or a bid bond in 10% of amount.
The following contractors have taken out plans:
Guy F. Atkinson Co., 22233 S. Santa Fe Ave., P. O. Box 269, Long Beach.
Baruch Corp., 621 S. Flower St., Los Angeles.
E. B. Bishop, P. O. Box 1811, Long Beach.
Ben C. Gerwick, Inc., 112 Market St., San Francisco.
Hull, Smale & Robinson, 1033 N. Avalon Blvd., Wilmington.
Johnson Western Co., 2100 Wilmington-San Pedro Rd., Berth 115, P. O. Box 6, San Pedro.
Macco Corp., 815 N .Paramount Blvd., Clearwater.
L. V. Mulherron, 5300 Sheila St., Los Angeles.
H. B. Nicholson, 1151 S. Broadway, Los Angeles.
O. B. Pierson, 621 Flower St., Bellflower.
Pugh Construction Co., Ltd., 1260 Alameda, Wilmington.
Raymond Concrete Pile Co., 816 W. 5th St., Los Angeles.
Shanahan Bros., 6193 Maywood Ave., Huntington Park.
United Concrete Pipe Corp., Box 1, Station H, Los Angeles.
Warren-Southwest, Inc., 2145 E. 5th St., Los Angeles.
Winston Bros. Co., 411 W. 5th St., Los Angeles.

36— PARKS, AIRPORTS & PLAYGROUNDS

1/9/47 36
FWA Advance Planning Funds Allotted in Amount of $6450
Recreation Facilities Cost $270,500
SAN FRANCISCO, Calif.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Playground development, including gridirons, baseball diamonds, apparatus section and appurtenances.

1/9/47 36
Contract Awarded
Funston Playground (General Restoration); Serial No. 04-203-47-46 Cost $22,266.90
SAN FRANCISCO, Calif., West side Laguna St. between Chestnut and Bay Sts.
Owner—U. S. Engr. Office, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Contractor—Peter Sorenson, 927 Arguello St., Redwood City, Calif.

38— ELECTRIC LIGHTING TRANSMISSION LINES

1/9/47 38
Owner Taking Bids—Due Jan. 24, 1:30 P. M.
Transmission Line
STEVENS COUNTY, Wash. From end of Spokane-Colville line extending 25.5 miles to Spirit substation in Stevens County.
Owner—Bonneville Power Administration, P. O. Box 3537, Portland, Ore.
Plans by engineering department of owner.
Spirit-Colville 115-kv. wood-pole line, of wood pole, H-frame structures with spar type crossarms.
Specifications obtainable from the above office upon deposit of $25.

39— SEWERS

1/9/47 39
Contract Awarded
Standard Culverts Cost $12,264
ALAMEDA, Calif., Alameda County.
Owner—City bf Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer—Carl Froerer, City Hall, Alameda, Calif.
For fiscal year.
Contractor—Gallagher & Burk, 900 73rd Ave., Oakland, Calif.

40— STREETS AND HIGHWAYS

1/9/47 40
Hearing of Protests Set for Jan. 24, 8 P. M.
Street Improvement
SACRAMENTO, Calif., Sacramento County, 32nd St. from P St. to Stockton Blvd.
Owner—City of Sacramento, George L. Klumpp, mayor; H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes grading, concrete curbs, gutters and sidewalks, reconstructing existing manholes, asphaltic concrete 2½-in. in thickness.

1/9/47 40
Owner Taking Bids—Due Jan. 22, 11 A. M.
Grading and Paving
TERMINAL ISLAND, Calif., Los County.
Owner—U. S. Navy, officer in charge of construction, U. S. Naval Base, Terminal Island, Calif.
Plans by engineering department of owner.
Island freeway bridge, consisting of grading, roadways and embankments, importation of subgrade and embankment material, placing of reinforcing steel and concrete in road curbs and structures, placing plant mix asphaltic concrete and bituminous surface treatment, miscellaneous iron and steel work, storm drains and sewers, railroad tracks, fencing and planting.
Plans and specifications are available from the above address upon deposit of $50.

1/9/47 40
Owner Taking Bids—Due Jan. 17, 2 P. M.
Grading, Surfacing
IDAHO.
Owner—Idaho State Dept. of Public Works, Boise, Idaho.
Plans by engineering department of owner.
Include:
Fremont and Madison Counties—
Consisting of constructing roadbed, draining structures and crushed gravel surface on 6.596 miles of Parker to Thornton Rd. Parker-Egin-Henry's Fork section (U. S. 5-56(1)); engineer's estimate, $77,000.
Elmore County—Consisting of constructing roadbed, drainage structures, and bituminous surface treatment on 12.762 miles of SH 22, between Mount Home and Tollgate; FAF F-12(3); engineer's estimate, $331,800.
Latah County—Consisting of constructing roadbed, drainage structures and crushed surface course on 2.990 miles of Kendrick-Troy Road, Brady Gulch section; FAP S-75(1); engineer's estimate, $217,000.
Valley County—Consisting of constructing roadbed, drainage structures and plant-mix bituminous surface on 6.500 miles of SH 15, and roadmix bituminous surface on 1.0 mile of connecting road, between Cascade and Donnelly; Idaho Miscellaneous Project No. 953; engineer's estimate, $916,000.
Specifications obtainable from the above office upon deposit of $5 for each set.

1/9/47 • 40
Low and Only Bidders
Sidewalk and Loam Planting Strips; Spec. 2619 Cost, $5972.20
SAN FRANCISCO, Calif. 36th Ave. (west side) between Noriega and Quintara Streets and 37th Avenue (east side) between Moraga and Noriega Streets.
Owner—City & County of San Francisco, Dept. of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 14,320 sq. ft. two-course concrete sidewalk;
(2) 542 c.y. loam in place.
Low Bidder—Patrick R. Kelly, 935 Rockdale Dr., San Francisco, Cal., (1) $0.33; (2) $2.30; total $5972.20.
Other bids submitted Jan. 8 were: M. J. Treacy, (1) $0.34; (2) $2.75; total, $6349.30.
E. J. Treacy, (1) $0.335; (2) $3.00; total, $6625.20.
Ernest Donougher, (1) $0.32; (2) $3.65; total, $6560.70.
D. J. Bresnl, (1) $0.36; (2) $3.15; total, $6862.60.
Love & Haun, (1) $0.36; (2) $3.25; total, $6916.70.
Arthur Walgren, (1) $0.376; (2) $3; total, $6996.
Chas. L. Harney, (1) $0.32; (2) $4.80; total, $7184.
E. Miles Thomas, (1) $0.38; (2) $3.63; total, $7409.06.
Adam Arras & Son, (1) $0.38; (2) $4.50; total, $7880.60.
Butte Constr. Co., (1) $0.34; (2) $9; total, $9746.80.

1/9/47 • 40
Low and Only Bidders
Street Improvement; Spec. 20,160 Cost $7,093.50
SAN FRANCISCO, Calif. Lakeview Ave., between Ashton and Jules.
New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
The work involves:
(1) 1040 lin. ft. 4-in. pipe coating;
(2) 1000 lin. ft. 4-in. pipe installation;
(3) 40 lin. ft. 8-in. pipe sleeve;
(4) 1 each 4-in. valve installation;
(5) lump sum, concrete anchors.
Specifications obtainable from the above office.

1/9/47 41
Owner Taking Bids—Due January 22, 10 A. M.
Water Feeder Lines; Job No. W-4633
PHOENIX, Ariz.
Owner—City of Phoenix, City Hall, Phoenix, Ariz.
Plans by engineering department of owner.
Installation of 20 in. and 16 in. water feeder lines.
Work involves:

SCHEDULE 1
Alt. "A"—Lead Joints
(1) 7808 lin. ft. 20-in. C I pipe;
(2) 8880 lin. ft. 16-in. C I pipe;
(3) 31,250 lbs. C I fittings;
Total Alt. "A".
Alt. "B"—Cement Joints
(1) 7808 lin. ft. 20-in. C I pipe;
(2) 8880 lin. ft. 16-in. C I pipe;
(3) 31,250 lbs. C I fittings;
Total Alt. "B".
Alt. "C"—Coal-Tar Enamel Protection
(1) 7808 lin. ft. 20-in. steel pipe;
(2) 8880 lin. ft. 16-in. steel pipe;
(3) 2 each 16-in. tee branches;
(4) 5 each 12-in. tee branches;
(5) 6 each 10-in. tee branches;
(6) 10 each 8-in. tee branches;
(7) 27 each 6-in. tee branches;
Total Alt. "C".
Alt. "D"—Coal Tar Enamel Protection Inside, Concrete Coating Outside
(1) 7805 lin. ft. 20-in. steel pipe;
(2) 8880 lin. ft. 16-in. steel pipe;
(3) 2 each 16-in. tee branches;
(4) 5 each 12-in. tee branches;
(5) 6 each 10-in. tee branches;
(6) 10 each 8-in. tee branches;
(7) 27 each 6-in. tee branches;
Total Alt. "D".
Alt. "E"
(1) 7808 lin. ft. 20-in. concrete cylinder pipe;
(2) 8880 lin. ft. 16-in. concrete cylinder pipe;
(3) 2 each 16-in. tee branches;
(4) 5 each 12-in. tee branches;
(5) 6 each 10-in. tee branches;
(6) 10 each 8-in. tee branches;
(7) 27 each 6-in. tee branches;
Total Alt. "E".

SCHEDULE 2
Items Applicable to All Schedules
(1) 20 lin. ft. 12-in. C I pipe, lead joints;
(2) 12 lin. ft. 10 in. C I pipe, lead joints;
(3) 24 lin. ft. 8-in. C I pipe, lead joints;
(4) 120 lin. ft. 6-in. C I pipe, lead joints;
(5) 85 each Detail "JF", 1-in. corporation cock;
(6) 1 each Detail "K", pipe connection;
(7) 1 each Detail "L", pipe connection;
(8) 3 each Detail "M", reducer;
(9) 1 each Detail "N", connection;
(10) 4 each Detail "O", 45 deg. bends;
(11) 2 each, Detail "P", 12½-ft. radius, 90 deg. bends;

41— GAS, WATER AND OIL PIPE LINES

1/9/47 • 41
Owner Taking Bids—Due Jan. 23, 2 P. M.
Gas Main; Serial No. 04-203-47-54
BENICIA, Calif., Solano County. Benicia Arsenal.
Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
The work involves:
(1) 1040 lin. ft. 4-in. pipe coating;
(2) 1000 lin. ft. 4-in. pipe installation;
(3) 40 lin. ft. 8-in. pipe sleeve;
(4) 1 each 4-in. valve installation;
(5) lump sum, concrete anchors.
Specifications obtainable from the above office.

1/9/47 41
Owner Taking Bids—Due January 22, 10 A. M.
Water Feeder Lines; Job No. W-4633
PHOENIX, Ariz.
Owner—City of Phoenix, City Hall, Phoenix, Ariz.
Plans by engineering department of owner.
Installation of 20 in. and 16 in. water feeder lines.
Work involves:

SCHEDULE 1
Alt. "A"—Lead Joints
(1) 7808 lin. ft. 20-in. C I pipe;
(2) 8880 lin. ft. 16-in. C I pipe;
(3) 31,250 lbs. C I fittings;
Total Alt. "A".
Alt. "B"—Cement Joints
(1) 7808 lin. ft. 20-in. C I pipe;
(2) 8880 lin. ft. 16-in. C I pipe;
(3) 31,250 lbs. C I fittings;
Total Alt. "B".
Alt. "C"—Coal-Tar Enamel Protection
(1) 7808 lin. ft. 20-in. steel pipe;
(2) 8880 lin. ft. 16-in. steel pipe;
(3) 2 each 16-in. tee branches;
(4) 5 each 12-in. tee branches;
(5) 6 each 10-in. tee branches;
(6) 10 each 8-in. tee branches;
(7) 27 each 6-in. tee branches;
Total Alt. "C".
Alt. "D"—Coal Tar Enamel Protection Inside, Concrete Coating Outside
(1) 7805 lin. ft. 20-in. steel pipe;
(2) 8880 lin. ft. 16-in. steel pipe;
(3) 2 each 16-in. tee branches;
(4) 5 each 12-in. tee branches;
(5) 6 each 10-in. tee branches;
(6) 10 each 8-in. tee branches;
(7) 27 each 6-in. tee branches;
Total Alt. "D".
Alt. "E"
(1) 7808 lin. ft. 20-in. concrete cylinder pipe;
(2) 8880 lin. ft. 16-in. concrete cylinder pipe;
(3) 2 each 16-in. tee branches;
(4) 5 each 12-in. tee branches;
(5) 6 each 10-in. tee branches;
(6) 10 each 8-in. tee branches;
(7) 27 each 6-in. tee branches;
Total Alt. "E".

SCHEDULE 2
Items Applicable to All Schedules
(1) 20 lin. ft. 12-in. C I pipe, lead joints;
(2) 12 lin. ft. 10 in. C I pipe, lead joints;
(3) 24 lin. ft. 8-in. C I pipe, lead joints;
(4) 120 lin. ft. 6-in. C I pipe, lead joints;
(5) 85 each Detail "JF", 1-in. corporation cock;
(6) 1 each Detail "K", pipe connection;
(7) 1 each Detail "L", pipe connection;
(8) 3 each Detail "M", reducer;
(9) 1 each Detail "N", connection;
(10) 4 each. Detail "O", 45 deg. bends;
(11) 2 each, Detail "P", 12½-ft. radius, 90 deg. bends;
(12) 2 each, 20-in. gate valve standard C I valve box;
(13) 4 each 16-in. gate valve standard C I valve box;
(14) 5 each 12-in. gate valve standard C I valve box;
(15) 3 each 10-in. gate valve standard C I valve box;
(16) 6 each 8-in. gate valve standard C I valve box;
(17) 13 each 6-in. gate valve standard C I valve box;
(18) 10,860 lbs. misc. C I fittings Work, Boise, Idaho.
(19) 1 each 10x6-in. C I reducer;
(20) 1 each 8x6-in. C I reducer;
(21) 1 each 8x2-in. C I reducer.
Total Schedule 2.

1/9/47 41
Owner Taking Bids—Due Jan. 28, 10 A. M. (Time Extended from January 14)
Discharge Pipelines, Etc.; Spec. 1588
YAKIMA PROJ., Wash. Roza Division along full reach of the canal between Yakima and Benton City, Wash.
Owner—U. S. Bureau of Reclamation, 7½ Second St., Yakima, Wash.
Plans by Engrg. Dept. of Owner.
Includes manifolds, discharge pipelines and outlet structures for 16 pumping plants.
Unit quantities were published December 11.

Supplies, Equipment Sub-Contract Information

NEWS INDEX
Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/9/47 42
Gasoline—Bids Wanted
BURLINGAME, Calif., San Mateo Co.—Until January 20, 8 P. M., bids will be received by the City of Burlingame, Herbert K. White, city clerk, City Hall, Burlingame, Calif., for furnishing approximately 25,000 gallons of gasoline during 12-month period beginning February 1, 1947, to be delivered in bulk at the Burlingame Fire Station and Police Department tanks.
Specifications obtainable from the above office.

1/9/47 42
Pipe, Bolts, Etc.
Bids Wanted
DESCHUTES PROJECT, Oregon.—Until February 5, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1646 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Madras, Ore., one 96-inch diameter plate steel pipe with structural steel supports, anchor bolts and 24 sets of field-weld test plates for the Willow Creek siphon, north unit main canal, Deschutes Project, Oregon. The pipe will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1.50, not returnable.

1/9/47 42
Reinforcement Bars
No Bids Received
PROVO RIVER PROJECT, Utah.—No bids were received Jan. 3 by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 27,990-B-1 for reinforcement bars, f.o.b. shipping point and/or Pleasant Grove, Utah.

1/9/47 42
Structural Steel
Contract Awarded
CENTRAL VALLEY PROJECT, California. — American Bridge Co., 1st Nat'l Bank Bldg., Denver, Colo., at $34,834 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1535 for structural steel for Southern Pacific railroad bridge and farm bridges, Westley wasteway, Delta-Mendota Canal, Central Valley Project, California.

1/9/47 42
Crusher Run Base
Bids Wanted
ALAMEDA, Calif., Alameda Co.—Until January 21, 8 P. M., bids will be received by the City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif., for furnishing 1000 tons crusher run base for remainder of the fiscal year ending June 30, 1947.
Specifications obtainable from the above office.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by
Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by
F. W. Dodge Corporation

43—MACHINERY AND EQUIPMENT

1/9/47 43
Sale of Mobile Cranes
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of mobile cranes at fixed prices to priority claimants and to normal trade channels concurrently, with closing dates set for January 28 and February 12.

1/9/47 43
Sale of Used Trucks
SAN FRANCISCO, Calif.—Until January 21, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., for sale of used trucks as follows:
Bid No. 674—Sale of used trucks located at Redding, Calif.
Bid No. 675—Sale of used trucks located at Quincy, Calif.
Bid No. 676—Sale of used trucks located at Westwood, Calif.
Specifications obtainable from the above office.

1/9/47 • 43
School Buses
Bids Wanted
NAPA, Calif., Napa Co.—Until Jan. 14, 8 P. M., bids will be received by the Mt. George Union Elementary School District, E. N. Munk, clerk, Mt. George School, 2nd Ave. and Coombsville Rd., Napa, Calif., for furnishing two school buses with a capacity of 57 and 64 passengers, respectively.
Specifications obtainable from the above office.

1/9/47 43
Trucks
Contract Awarded
ARCATA, Calif., Humboldt Co.—P. C. Sacchi, 8th and H Sts., Arcata, Calif., at (1) $1835.87 net; (2) $699.07 net awarded contract Jan. 3 by the City of Arcata, Geo. F. Crowley, City Clerk, City Hall, Arcata, Calif., for furnishing (1) one 1½ ton heavy duty truck, and (2) one ¾-ton truck for the Water Department.
Complete bids were:
P. C. Sacchi, Arcata, (1) $2229.45 for 1 1947 Chev. 1½-ton dump truck; net $1729.43; $2280.10 for one 1947 Chev. 1½-ton dump truck; net $1-835.87; (2) $1245.00 for 1¾-ton Chev. pickup; $699.07 net.
Luther Hunt Motors, Arcata (1) $2146 for Ford 1½-ton dump truck, 1947; net $2050; $2250 for Ford Dump truck 1½-ton 1947; net $2150.
Bonniksen & Sorenson, Arcata, (1) $1451.84 for 1-ton Stude. pick-up truck; net $951.84; $2331.92 for 1½ ton dump truck; 1947; net $2031.92.

1/9/47 43
Brake Blocks
Contracts Awarded
SAN FRANCISCO, Calif. —Chanslor & Lyon Co., 740 Polk St., San Francisco and Colyear Motor Sales Co., 1250 Van Ness Ave., San Francisco, Calif., awarded contracts by Purchaser of Supplies, M .H .Gerry 270 City Hall, San Francisco, Calif., under bid No. 3776 for furnishing and delivering brake blocks for the Municipal Railway.

1/9/47 43
Traffic Control Signal Heads
Contract Awarded
MODESTO, Calif., Stanislaus Co. —Wlie Electric Co., 1016 G St., Modesto, Calif., at $1749.47 awarded contract by the City of Modesto, Rex E. Galifus, City Clerk, 717 10th St., Modesto, Calif., for furnishing 8 two-way 3-light automatic traffic control signal heads with controller and appurtenances.

1/9/47 43
Office Furniture
Contracts Awarded
SAN FRANCISCO, Calif.—Beier & Gundelfinger Co., 77 Battery St., San Francisco, and The General Fireproofing Co., 1025 Howard St., San Francisco, Calif., awarded contracts by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3785 for furnishing and delivering office furniture for assessor's office.

1/9/47 43
Stop Logs
Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted bids January 2 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1560 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., four lower-tier stop logs, four intermediate-tier stop logs, and three upper-tier stop logs for Grand Coulee pumping plant, Columbia Basin Project, Washington. The stop logs will be installed by the government:
Lakeside Bridge & Steel Co., Milwaukee, Wis., $29,800; ship 240 days; 155, 3000 and 216,000 lbs. Milwaukee; f.o.b. destination, terms net. No equalization offered.
Consolidated Steel Corp., Los Angeles, Calif., $30,420; ship 240 days; 222,000 lbs.; f.o.b. Los Angeles; terms net. No equalization offered.
American Bridge Co., Denver, Colo. $30,900; ship 300 days; 227,100 lbs.; f.o.b. Gary, Ind.; terms net. No equalization offered. Bid based on cleaning matter of wire brushes and scrapers.
Schmitt Steel, f.o.b. Portland, $31,-650; 225,000 lbs; ½% 10 days, no equalization.
Independent Iron Works, Inc., f.o.b. Oakland, Calif., $31,554; 225,000 lbs.; net; no equalization.
Pacific Coast Engineering, f.o.b. Alameda, $32,325; 226,000 lbs.; ½% 10 days.

1/9/47 43
Trucks—No Bids Received
FRESNO, Calif., Fresno Co.—No bids were received January 2 by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for furnishing one ½-ton truck.

1/9/47 43
Trucks—No Bids Received
FRESNO, Calif., Fresno Co.—No bids were received January 2 by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for furnishing one 1½-ton truck.

1/9/47 43
Truck Chassis—No Bids Received
FRESNO, Calif., Fresno Co.—No bids were received January 2 by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for furnishing two 1½-ton truck chassis.

1/9/47 43
Lighting Standards
Bids Wanted
ALAMEDA, Calif., Alameda Co.—Until January 21, 8 P. M., bids will be received by the City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif., for furnishing 129 20-foot light center pendant type street lighting standards.
Specifications obtainable from the above office.

1/9/47 • 43
Blasting Outfit Rental—
Low and Only Bidders
SAN FRANCISCO, Calif.—Hunter & Works, 7480 Mission Street, Colma, Calif., at $16 per hour operation, $12.50 transportation, submitted low bid Jan. 8 to the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Avenue, San Francisco, Calif., for rental of one blasting outfit for use in removing traffic strips on state highways in bay area during the period ending June 30, 1947.
Other bids were:
Vacu Blast Sales Co., Inc., $17.50 operation; $13 transportation.
Reckica Corp., $16 operation; $14 transportation.

1/8/47 43
Automobiles—Bids Wanted
OAKLAND, Calif., Alameda County.—Until Jan. 21, 1 P. M., bids will be received by Oakland City Council, Chas. M. Don, City Clerk, City Hall, Oakland, Calif., for furnishing ten automobiles for the Police Dept.
Specifications obtainable from the above office.

1/8/47 43
Disconnecting Switches
Low Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted low bids January 3 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1538 for furnishing electrical equipment, f.o.b. shipping point and/or Almira, Wash., and Odair, Wash., for unit L-9 and 71.95-kv. substation, Grand Coulee power plant, Columbia Basin Project, Washington:
Schedule No. 1, Item 1
General Electric Co., Denver, Colo.; Railway & Industrial Engineering Co., Greensburg, Pa.; Electric Power Equipment Corp., Philadelphia, Pa.; Pacific Electric Manufacturing Corp., San Francisco, Calif., and A. B. Chance Co., San Francisco, Calif., all bid $3242.38; f.o.b. Almira; terms net. Prices not to exceed 30% at time of shipment. Equalization is offered. The exceptions are listed as follows:
General Electric Co., Denver, Colo., ship 224 days; 2300 lbs. Philadelphia and 2100 lbs. Baltimore. Spare parts $28.80 and 100 lbs.
Railway & Industrial Engineering Co., Greensburg, Pa., ship 180 days; 6970 lbs. South Greensburg and 2760 lbs. Baltimore, Lima or Barberton. Spare parts $28.80 and $100 lbs.
Electric Power Equipment Corp., Philadelphia, Pa., ship 180 days; 17,-000 lbs. Philadelphia and 3080 lbs. Baltimore. Spare parts $28.80 and 110 lbs.
Pacific Electric Manufacturing Corp., San Francisco, Calif., ship 180 days; 5015 lbs. San Francisco. Spare parts $28.80 and 100 lbs.
A. B. Chance Co., San Francisco, Calif., ship 240 days; 4100 lbs. San Francisco and 2800 lbs. Baltimore.
Graybar Electric Co., Inc., Denver, Colo., $3403.15; ship 400 days; 10,200 lbs. Melrose Park, Ill.; f.o.b. Almira; terms net. Spare parts $28.80 and 100 lbs. Equalization is offered.
Westinghouse Electric Corp., Denver, Colo., $3818; ship 720 days; 9700 lbs. East Pittsburgh; f.o.b. Almira; terms net. Prices not to exceed 30% at time of shipment. Equalization is offered.
Schedule No. 2, Items 2 and 3
Westinghouse Electric Corp., Denver, Colo., and General Electric Co., Denver, Colo., both bid $2801.40 and $407.64; total bid of $3209.04; f.o.b. Almira; terms net. Prices not to exceed 30% at time of shipment, Equalization is offered. The exceptions are listed as follows:
Westinghouse Electric Corp., Denver, Colo., item 2, ship 392 days; 1122 lbs. East Pittsburgh; item 3, 180 days; 204 lbs. East Pittsburgh.
General Electric Co., Denver, Colo., ship both items 180 days; item 2, 2805 lbs. Pittsfield, Mass., and item 3, 510 lbs. Pittsfield, Mass.
Schedule No. 3, Items 4, 5, 6 and 7
R. E. Uptagraph Manufacturing Co., Scottsdale, Pa., item 4, $351; item 5, $1710; item 6, $468.60, and item 7, $86.90; ship all items 360 days; no weights given; all f.o.b. Almira; terms net. Total bid of $2616.50. Price clause given. No equalization offered.
Westinghouse Electric Corp., Denver, Colo., item 4, $422.39; 540 lbs.; item 5, $2043.60; 2700 lbs.; item 6, $571.68, 720 lbs.; item 7, $106.36, 120 lbs.; ship all items from Sharon, Pa., in 180 days; f.o.b. Almira; terms net. Total bid of $3145.03. Price clause given. Equalization is offered.
Standard Transformer Co., Warren, Ohio, item 4, $465.30, 525 lbs.; item 5, $2257.50, 2625 lbs.; item 6, $558.30, 900 lbs.; item 7, $103.60, 155 lbs.; all items shipped from Warren; ship all items 320 days; f.o.b. Warren with freight allowed to nearest railroad siding; terms net. Total bid of $3384.70; prices not to exceed 15% at time of shipment. Equalization is offered.
Schedule No. 4
No bids submitted.

1/8/47 43
Water Softener Units
Contract Awarded
SAN FRANCISCO, Calif.—Chemical Equipment Co., 911 Harrison St., San Francisco, Calif., at $13,614.67, net 30 days delivery, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall San Francisco, Calif., under bid No. 3768 for furnishing and delivering two only water softener units for Laguna Honda Home.

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884



Immediate Delivery
SCOOPMOBILE
SOLVES
LOADING, LIFTING and MATERIAL HANDLING
- MOBILE - EFFICIENT - ECONOMICAL
- ADAPTABLE TO ANY JOB
- HOPPER ATTACHMENT HOISTS AND POURS CONCRETE
- LIFT FORKS LOAD, CARRY AND STACK
- VARIOUS SIZE BUCKETS TO SCOOP, HAUL AND DUMP
- CRANE BOOM HANDLES UNWIELDY MATERIAL

SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE

HIGHWAY EARTH BORING MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148

MARSH AIR SERVICE
FLYING TAXI
PICK YOU UP AT ANY AIRPORT!
No Reservations Needed! 24-Hour Lay-Over Without Extra Charge . . . Local or Distant Hops
HIRE ONE OF OUR FLYING TAXI'S
TELEPHONE HAYWARD 3079-J

BURKE FORM CLAMPS
SNAP TIES — EXPANSION JOINT — THREADED RODS
TIMBER RINGS — COLUMN CLAMPS
CURING COMPOUND — SCREED SUPPORTS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

J. P. OWENS
Building Contractor
BETTER HOMES
INDUSTRIAL
COMMERCIAL
CHURCHES A SPECIALTY
On a Cost Plus Basis or Fee Only
★
HEAVY CONSTRUCTION EQUIPMENT AVAILABLE
For Detailed Information Call at
2009 SHATTUCK AVE.
BERKELEY, 4, CALIFORNIA
Phone THornwall 9743

FOR SALE
LeRoi Model 315
2 Stage Portable
AIR COMPRESSOR
12 volt starting system with generator. Gas Engine Driven. Spring Mounted Axel with tow-bar. 4 New Pneumatic Tires.
Excellent Condition
CURTOLA SHIPYARD, INC.
1051 19th Ave. OAKLAND
ANdover 4788

V. E. MESSIER — M. E.
CONSULTING ENGINEER
New San Francisco Address . . .
OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
DOuglas 5921

44— SUB-CONTRACT INFORMATION

1/9/47 * 44
Sale and Removal of Buildings
FORT BARRY, Calif., Marin Co.—Until February 6, 10 A. M., bids will be received by the division engineer, South Pacific Division, San Francisco Suboffice, 351 California St., San Francisco 19, Calif., under bid No. SFRE-37-47 for sale and removal of certain buildings and improvements at Fort Barry, Marin County, Calif.
Specifications obtainable from the above office.

1/9/47 44
Steel Pipe (Fabrication Only) Contract Awarded
BLYTHE, Calif., Riverside Co.—Consolidated Steel Co., 5700 So. Eastern Ave., Los Angeles, Calif., at approx. $2,500,000 awarded contract by the El Paso Natural Gas Co., El Paso, Texas, for the fabrication only of 100 miles of 26-inch steel pipe to be laid from Blythe, Calif., east, as part of the 1200-mile gas pipe line to be constructed from Texas into California.

1/9/47 44
Steel Reservoir Roof Low and Only Bidders
Near SCOTTSDALE, Ariz. —The following bids were received by the City Clerk of Phoenix, City Hall, Phoenix, Ariz., Jan. 6 for the installation of a steel reservoir roof for a 20,000,000 - gallon reservoir located near Scottsdale, Ariz.
Allison Steel Co., Phoenix, Ariz., $72,000;
Western Iron & Metal Co., Los Angeles, Calif., $84,000 f.o.b. Los Angeles (does not include erection).
Johnson Bros. Manufacturers, Phoenix, Ariz., $98,556.63.

1/9/47 * 44
Shelving—Bids Wanted
SAN FRANCISCO, Calif.—Until January 22, 2:30 P. M. bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for shelving in law library, City Hall, San Francisco, Calif.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

1/9/47 * 44
Hot Water Heaters, Pumps and Piping System Low and Only Bidder
SAN FRANCISCO, Calif.—O'Mara & Stewart, Ltd, 218 Clara St., San Francisco, at $18,900, submitted only bid January 8 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for hot water heaters, pumps, piping system, etc., for tubercular and isloation building, San Francisco Hospital, Potrero Ave. and 22nd St., San Francisco, Calif.

1/9/47 * 44
Reroofing—Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Following is complete list of bids submitted January 7 to the Oakland Board of Education, Dr. William R. Odell, superintendent; John W. Edgemond, secretary, 1025 2nd Ave., Oakland, Calif., for roofing work as follows:
Proposition No. 1—The reroofing of the main school building on grounds of the Chabot School, located at 5534 Patton St. in the City of Oakland.
Malott & Peterson, 3221 20th St., San Francisco, Calif., $1228.
A. K. Goodmundson, Oakland, Calif., $1580.
Bay Cities Asbestos Co., Oakland, Calif., $1175.
Alta Roofing Co., San Francisco, Calif., $2388.
Proposition No. 2—The reroofing of all of the permanent school buildings on grounds of the Cleveland School, located at 745 Cleveland Ave.
Malott & Peterson, 3221 20th St., San Francisco, Calif., $2789.
Elliott & Elliott Roofing Co., Oakland, Calif., $2798.75.
Alta Roofing Co., San Francisco, Calif., $3877.
Proposition No. 3—The reroofing of all of the school buildings on the grounds of the Jefferson School, located at 3919 Carrington St.
Malott & Peterson, 3221 20th St., San Francisco, Calif., $4843.
Bay Cities Asbestos Co., Oakland, Calif., $5845.
A. K. Goodmundson, Oakland, Calif., $5418.
Elliott & Elliott Roofing Co., Oakland, Calif., $8955.
Alta Roofing Co., San Francisco, Calif., $11,222.
Proposition No. 4—The reroofing of all of the permanent school buildings on the grounds of Santa Fe School, located at 5303 Market St.
Alta Roofing Co., 976 Indiana St., San Francisco, Calif., $7777.
Malott & Peterson, Oakland, Calif., $7938.
Proposition No. 5—The reroofing of the girls' gymnasium building on the grounds of Technical High School, located at 4351 Broadway.
A. K. Goodmundson, 45th Ave. and Clement St., Oakland, Calif., $2186.
Malott & Peterson, San Francisco, Calif., $2202.
Elliott & Elliott Roofing Co., Oakland, Calif., $2677.
Alta Roofing Co., San Francisco, Calif., $3382.

1/7/47 44
Dismantling & Moving Bldgs. Low and Only Bidders
DAVIS DAM PROJECT, Ariz.-Nev.—Don McRiley House Moving Co., 310 Baltimore St., Las Vegas, Nev., at (Sch. 1) $14,100; (Sch. 2) $10,000 submitted low bid Jan. 2 to the U. S. Bureau of Reclamation, Kingman, Ariz., under Spec. 1580 for dismantling and moving 18 barracks 2 latrines, and 1 shop building from the Yucca Army Air Field to Davis Government Camp, Davis Dam Project, Arizona - Nevada. The Yucca Army Air Field is located about 26 miles south of Kingman, Arizona, and the Davis Government Camp, 30 miles west of Kingman, Arizona.
Total bids were:
Don McRiley House Moving Co.—Schedule 1, $14,100; Schedule2, $10,000;
Almas House Moving Co., Lynwood, Calif., Schedule 1, $22,184; Schedule 2, $13,024;
S. V. Owen Transportation Co., Phoenix, Ariz.—Schedule 1, $24,060; Schedule 2, $21,850;
Las Vegas Trucking and Moving Co., Las Vegas, Nevada—Schedule 1, $29,525; Schedule 2, no bid:
Wm. S. Forde, Kingman, Ariz.—Schedule 1, $30,223; Schedule 2, no bid.

1/7/47 44
Refrigerated Cooling System Bids Wanted
NEAR BAKERSFIELD, Calif., Kern Co.—Until Feb. 12, 8 p. m. bids will be received by the Lakeside Union Elementary School District, Bakersfield, for the construction of a refrigerated cooling system for the auditorium and cafeteria building at Lakeside school, near Bakersfield, Kern County, for the district. Plans were prepared by Frank Wynkoop & Associates, Stoner Bldg., Bakersfield, and may be obtained from the office of the architect upon deposit of $20.

1/8/47 44
New Oil Burners—Bid Wanted
TILLAMOOK, Ore.—Until January 22, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new oil burner at the U. S. Post Office Bldg., Tillamook, Ore. Plans and specifications obtainable from the above office of the district engineer.

1/8/47 44
New Counter—Bids Wanted
YUBA CITY, Calif., Sutter Co.—Until January 22, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif., for new counters in Room 202, U. S. Post Office Bldg., Yuba City, Calif. Plans and specifications obtainable from the above office of the district engineer.

1/8/47 44
Repair Tile Floor—Bids Wanted
PORTLAND, Ore.—Until January 22, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif., for repairs to tile floor at the U. S. Post Office Bldg., Portland, Ore. Plans and specifications obtainable from the above office of the district engineer.

1/8/47 44
Fluorescent Lighting Fixtures—Bids Wanted
SANTA BARBARA, Calif., Santa Barbara Co.—Until January 22, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif., for fluorescent lighting fixtures at the U. S. Post Office Bldg., Santa Barbara, Calif. Plans and specifications obtainable from the above office of the district engineer.

1/8/47 44
Prefabricated Building Bids Wanted
COLORADO RIVER CONTROL PROJECT, Arizona - California - Nevada.—Until February 7, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1644 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Needles, Calif., one (1) 40-foot by 100-foot prefabricated steel building for shops and storage space at Needles, Calif., Colorado River Control Project, Arizona-California-Nevada. The building will be erected by the government. No charge for copies of the specifications to prospective bidders; to others, $0.50, not returnable.

1/8/47 44
Fuel Oil Burners (Furnish & Install) Bids Wanted
RENO, Nev., Washoe Co. —As previously reported, until Jan. 13, 5 p. m. bids will be received by the City of Reno, T. L. Taylor, City Clerk, City Hall, Reno Nev., for furnishing and installing two pressure type fuel oil burners in the existing furnace in Reno Recreation Bldg., 303 South Center St., Reno, Nev., together with 1 2000-gal. fuel tank and other incidental equipment.
Specifications obtainable from office of Reno Recreation Commission, 303 South Center St., Reno, Nev.

1/8/47 44
Emulsion Tank (Install) Bids Wanted
BERKELEY, Calif., Alameda Co.—Until January 20, 10 A. M., bids will be received by City Engineer Harry Goodridge, City of Berkeley, City Hall, Berkeley, Calif., for installation of emulsion tank at the corporation yard, including vents, manhole, emulsion gauge, ladder, heating coil and box, emulsified circulating pump and motor, storage water heater and pump motor, thermostat, all pipes, gates, valves, plugs and necessary switches, etc.
Specifications obtainable from the office of the city engineer upon deposit of $5.

1/7/47 44
Electrical Work—Contract Awarded
TIBURON, Calif., Marin Co.—Oliver G. Diner, 907-4th St., Tiburon, Calif., at $2,227.00, awarded contract by the Tiburon School District of Marin County, Edward R. Dolm, Clerk, Tiburon, Calif., for furnishing and installing new lighting fixtures and performing certain electrical work in Tiburon school.

RESUMES PRACTICE

John Davis Young has returned from the navy to practice architecture in the offices where his father, Edward E. Young, one of San Francisco's old time architects, was located.
The address is 2002 California, and the phone Jordan 7-2220.
The building started a fad at the time it was built because of its center patio.

#

BRIDGE BUILDER DIES

SAN MATEO.—Funeral services were held Monday afternoon for Arthur William Deuel, 63, renowned as the engineer in charge of the construction of the San Mateo-Hayward bridge, which is the longest bridge in the world.
Surviving are a daughter, Mrs. Pauline Girard, and a son, John William Deuel, both of San Mateo.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO COUNTY

ALTER offices, $2000; 704 Market; owner, Whittell Realty Co, 166 Geary St; contractor, Aerial Engrg 666 Mission St.
DWELLING, 1-story frame, $9000; SW Cor 43rd Ave and Cabrillo St; owner and builder, C L Wold Constr Co, 4412 Fulton St.
ALTER store, $2100; 45 West Portal Ave; owner, L Glaisberg, 3725 Ortega; contractor, Carlsen and Price, 50 Oak Grove St.
BOTTLING plant, 2-story Class C, $17,500; E Treat Ave 200 N 20th; owner, Regal Amber Brewing Co, 675 Treat Ave; contractor, Monson Bros, 475 6th St.
ALTER office bldg, $8000; 47 2nd St; owner, F A Thomas Co, premises, contractor, Empire Constr Co, Ltd 344 Harriet St.
ALTER rooming house, $3000; 629 Van Ness Ave; owner, R Martinez 1314 39th Ave; contractor, Donnelly Roofing Co, 652 Fulton St.
WAREHOUSE, 1-story Class A, $10,000; N Jerrold 300 NW Napoleon; owner, J E Higgins Lumber Co, 99 Bayshore Blvd; contractor, not let structural engineer, C Seage, 932 Monadnock Bldg.
DWELLING, 1-story frame, $3250; N Visitacion 50 W Sawyer; owner Alice Ann Ehrlich, 267 Arita; contractor, David Kvistad, 267 Arita.
DWELLINGS, three, 1-story frame, $5560 each; West Pacheco 289.396, 346.245, 403.094 S Ortega Way; owner and builder, Henry Doeiger Bldr 390 Judah St.
ALTER store and flat, $10,000; 4606 3rd St; owner, C DeCarlo, 2000; contractor, T Starelli, 175 Dolores.
ALTER apts, $750; 2 Toledo Way; owner, R Hyrad, premises; contractor Hanson Bros, 5840 Mission St.
ALTER hotel and store, $615; 387 Ellis St; owner, Mentone Hotel, prem; contractor, Phoenix-Simpton Co, 520 6th St.

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY

JANUARY 8, 1947

REMODEL counter, $1250; 1335 Fillmore St; owner, Milton Wells; contractor, Fred Isaacson.
REMODEL store, 240 Kearny Street; owner, Three J Cigar Store; contractor, Fred Emanuel; architect Gustave Aaron.
CONSTRUCT spray room, $2500; 200 Paul Ave; owner and contractor, Manerium, Holbrook & Elkus.
REMODEL store, $3965; 48-50 Geary St; owner, Zinke Shoe Renewing; contractor, Mullen Mfg. Co.
BLDG, 1-story frame, $8300; East Vernon 265 S Holloway; owner and contractor, Bonetti & Rocca.
BLDG, 1-story fame, $8400; East Vernon 290 S Holloway; owner and contractor, Bonetti & Rocca.
ALTER warehouse, $500; 344 Clementina Street; owner, Katz Cotton Products; contractor, Geo W Calagy.
SHEDS and fences, $1000: 200 Paul Ave; owner and builder, Mangrum, Holbrook & Elkus.
INSTALL vertical electric sign, $500 2950 Geary St; owner, Krieger and Sons; contractor, Electric Products Corp.
ADD bedroom, $500: 50 Natick St; owner, Josephine Jacobsen.

OAKLAND

ADDITION (1-story, concrete), $1500; 5700 Foothill Blvd; owner and builder, Wood & Ohlson, premises.
ADDITION (1-story, concrete), $8500; 8332 E 14th St; owner, H Smith; builder, E Flener, 3866 Maybelle Ave.
ALTERATIONS, $500; 407 12th St; owner, John Russo, prem; builder, Donald D McKenzie, 3363 64th Ave.
DWELLING (1-story, 5-room), $8000; 4271 Norton Ave; owner and builder, 4501 Brookdale Ave.
SERVICE STATION (1-story, steel), $4200; 2844 Mountain Blvd; owner, Standard Oil Co, Financial Center Bldg; builder, Gettings Steel Co, 235 Bayshore, San Francisco.
ALTER APARTMENTS, $4000; 1754-56-58-60 27th Ave; owner, W H Wisheropp, 2643 Charleston St; builder, W H Wisherop Co, 584 Grand Ave.
ALTER (move building), $1000; 741 54th St; owner and builder, Anton Doyak, 737 54th St.
DUPLEX (1-story, 6-room), $7000; 6836-38 MacArthur Blvd; owner and builder, Robert F O'Neil, 6832 MacArthur Blvd.
DWELLING (1-story, 5-room), $9000; 4022 Huntington St; owner and builder, Otto Rinkert, 3330 Vale Ave; garage, $1000.
ELECTRIC SIGN, $600; 1510 MacArthur Blvd; owner, Radio Doctor, premises; builder, Electrical Products Corp, 950 30th St.
ELECTRIC SIGN, $500; 1908 Franklin St; owner, Modern Apothecary premises; builder, Electrical Products Corp, 950 30th St.
ELECTRIC SIGN, $900; 542 Grand Ave; owner, Souza Bros, premises; builder, Western Neon Co, 3001 Chapman St.

SACRAMENTO

WAREHOUSE (40x100 ft, steel and corrugated iron), $15,000; 1731 18th St; owner and builder, Pacific Guano Co.
DWELLINGS (6-room) (6), $6600 each; 668, 700, 728, 701 51st St; 5062 and 5200 H St; owner and builder, Charles C Bell, 5008 H St.
FOUNDATION, $400; 1364 48th St; owner, Frank Dagostina, premises; builder, Elton Blair, 4440 Mariposa Ave.
DWELLING (6-room), $10,000; 2633 53rd St; owner and builder, Earl M Silva, 1816 7th St.
REMODEL (change of use of building), $1000; 1218 K St; owner, A L Basanelli, 1323 F St; builder, Zetz Bros.
REMODEL (dwelling for 4 apartments), $3000; 2409 N St; owner and builder, Clyde C Morrison, 2409 N St.
ADD TO DWELLING, $795; 5681 13th Ave; owner and builder, A B Swft, premises.

SACRAMENTO COUNTY

DWELLING (5-room), $8000; Lot 218, Orangevale Colony; owner and builder, E C Prechtel, Route 1, Box 349, Fair Oaks.
DWELLING (4-room), $2500; Lot 7, Block 23, Del Paso Heights; owner and builder, Isaac G Cobb, Box 540, Del Paso Heights.
DWELLING (6-room), $10000; E ½ of SW ¼ Section 23; owner, Mike Thomas; builder, Walter R Kintzley, Route 2, Box 1640, Roseville.
DWELLING (6-room), $12,000; Lot 650, Arden Park Vista, Unit No 4; owner, Robert C Arnold; builder, Moore & Brown, 1864 46th St.
DWELLING (5-room), $4000; Lot 2, Block 16, North Sacramento No 6; owner and builder, J F Butts, 1312 Del Paso Blvd.
DWELLING (6-room), $5000; Lot 619, Arden Park Unt No 4; owner and builder, J W Johnson, 717 Santiago, North Sacramento.
DWELLING (5-room), $4500; Lot 23, Arcade Park; owner and builder, Clair W Carter, Route 4, Box 2779.
DWELLING (4-room), $6000; Lot 6, Block 10, North Sacramento Subdivision No 3; owner and builder, John Zimmerman, 3909 Royal Court
DWELLING (5-room), $1000; ptn Lot 133, Rio Linda Subdivision No 6; owner and builder, James Krana, Route 1, Box 1260, Rio Linda.
DWELLING (6-room), $6000; Lot 23, Norwood Acres; owner and builder, Kurt M Lyman, 1623 South Ave, Del Paso Heights.
DWELLING (4-room), $3000; Lot 18, Blk 24, North Sacramento Heights; owner and builder, Charles Tull, Route 2, Box 1666, Del Paso Heights
DWELLING (4-room), $4000; ptn Lot 6, Norwood Acres; owner and builder, F J Brorsen, 2649 Castro Way.
DWELLING (4-room), $3500; ptn Lot 128, Camellia Park; owner and builder, Eugene H Prather, 2200 S St.
GARAGE, $1000; Lots 1, 2, Buscher Tract; owner and builder, H E Lasher, Route 1, Box 1240, El Grove.
DUPLEX, $3000; Lot 300, City Farms; owner and builder, H P Larsen, 2820 38th Ave.
DWELLING (6-room), $5000; Tract 32, Amended Map of Vineland; owner and builder, George F Wilson Jr. Route 1, Box 895.
DWELLING (4-room), $1000; ptn Lot 15, Blk 34, West Del Paso Heights; owner and builder, Orin H Myrick, general delivery, Del Paso Heights.
ADD TO REPAIR SHOE, $2000; ptn Lots 4, 5, Kern Tract, Elk Grove; owner and builder, Manuel J Klib, Box 738, Elk Grove.
DWELLING (4-room), $1500; Lot 81, Rio Linda Subdivision No 6; owner and builder, R A Swatsenberg, Rte 4, Box 3261.
DWELLING (6-room), $1500; Lot 26, Carmichael Colony; owner and builder, E C Thompson, Route 5, Box 515.
DWELLINGS (4-room) (2), $5000 each; ptn Section 20 of Township No 8, containing one acre; owner and builder, H C Resner, 4140 14th Ave.

NORTH SACRAMENTO

DWELLING (5-room), $3800; 200 S Rankin Ave; owner and builder, Jack Dagrace.
REMODEL DWELLING, $1000; 223 Delicia St; owner and builder, Dan Poly, premises.

SAN MATEO

ALTER STORE, $750; 319 1st Ave; owner, Mr Moanow, prem; builder, Williams & Burrows, 10 California Dr., Burlingame.
ALTER OFFICE, $800; 321 1st Ave; owner and builder, L C Smith, 321 1st Ave.
DWELLING, $3500; 323 El Dorado; owner, A Guirini; builder, Vincent A Errico, 1428 Balboa Ave, Burlingame.

SANTA CLARA COUNTY

ALTERATIONS, $1500;; 1317 Peach Ct; owner and builder, Ina Baker, premises; Jon.
DWELLING, $3000; Santa Maria, Los Altos; owner and builder, William Ward, Route 2, Box 204, Mt View.
DWELLING, $2500; Lot 68, Topping Way; owner and builder, M L Chase, 214 Saratoga Ave, Los Gatos.
GARAGE, $500; 12 Orange Ave, Monte Vista; owner and builder, F C Pezzalo, Route 2, Box 753, Monte Vista.
DWELLING, $8000; Lot 1, "Portola; owner and builder, I Eichenberger, 111 Pine St, San Francisco.
GARAGE (storage), $1000; Monterey Highway; owner and builder, California Concrete Products Co, 1710 S 1st St, San Jose.
DWELLING, $6000; Lot 18, Holly Dr; owner and builder, H G Wick, 342 Westcourt, San Jose.
DWELLING, $6500; Portola St; owner, Dr Galbraith, Mt View; builder, C Lindholm Jr, 1079 Mercury St, Mt Vew.
DWELLING, $6000; Springer and Rincon; owner, C DeVaul, Los Altos; builder, C Lindholm Jr, 1079 Mercury St, Mt View.
DWELLING, $5000; Lyndale off Florence; owner and builder, Martin Souza 160 McCreery Ave, San Jose.
ALTERATIONS, $500; 889 La Parra, Palo Alto; owner and builder, Orrin Swendsind, premises.
ADDITION (to columbarium), $5000; 695 Arastradero Rr, Palo Alto; owner, Alta Mesa Memorial Park; builder, Wells F Goodenough, 49 Wells Avae, Palo Alto.

Completion Notices

SAN FRANCISCO COUNTY

Recorded Accepted
Jan 8, 1947—W 26th AVE 200 S Lawton St Thomas V Cradock to James C Duerner & Son.....January 2, 1947
Jan 8, 1947—N POST ST 177.6 W Larkin. Chas L and Dorothy C Grimm to Larsen & Larsen (in part).....January 2, 1947

MARIN COUNTY

Recorded Accepted
Jan. 6, 1947—San Rafael. Pat N Costello to Oliver G Bean.....Jan. 6, 1947
Jan. 7, 1946—Mill Valley, El Cerrito Tract. Marin Capital Co to Goheen Construction Co.....Jan. 6, 1947

SAN MATEO COUNTY

Recorded Accepted
Jan. 7, 1947—Lots 1 and 2, Block 8, Dunbarton Park. Louis Paolino, et al, to Walter Stewart.....Nov. 20, 1946
Jan. 7, 1947—Lot 15, Block 25, Vista Grande No 1, Daly City. State Building Corp to whom it may concern.....Jan. 7, 1947
Jan. 7, 1947—Lot 18, Block 4, Escondite Tract near Stanford University. Charles E McCammon, et al, to Rugg & Nelson.....Jan. 7, 1947
Jan. 7, 1947—Lots 59, 60 and 61, Block 5, Belle Air Park, San Bruno Station. Jess A Belmont, et al, to Leo Sullivan.....Jan. 2, 1947
Jan. 7, 1947—Lot 3, Block 72, Subdivision No 5, Belmont Country Club property, Belmont. William J Wacker, et al, to whom it may concern.....Jan. 6, 1947
Jan. 4, 1947—15.193 acres, more or less. San Mateo Mounted Sheriff's Posse Club to whom it may concern.....Jan. 29, 1946
Jan. 6, 1947—Lot 6, Block 20, Highlands of Emerald Lake, Subdivision No 1. Vic D Andrews to whom it may concern...Jan. 6, 1947
Jan. 6, 1947—Lot 6, Block 6, Millbrae Manor, San Basin, et al, to Julian Basin.....Jan. 6, 1947
Jan. 6, 1947—Lot 5, Block 22, Subdivision No 1, Belmont Country Club property, Belmont. William M Owens, et al, to McKeon's Peninsula Building Co.....Jan. 3, 1947
Jan. 6, 1947—Lot 3, Murray Tract, near Menlo Park. Rudolph Nichols, et al, to J Parrish Co.....Jan. 4, 1947
Jan. 6, 1947—Lot 6, Block D, Johnson Tract, Paraiso Park. Henry A Buchman to W P Goodenough.....Jan. 4, 1947
Jan. 7, 1947—1453 Burlingame Ave, Burlingame. Arnold Mertens, tenant, to MacDonald, Young & Nelson, Inc.....Dec. 30, 1946
Jan. 7, 1947—601 El Camino Real, San Bruno. G O Smallcomb to George Arthur & Sons.....Jan. 3, 1947

ALAMEDA COUNTY

Recorded Accepted
Jan. 7, 1947—SW corner Watkins and C St, Hayward. Manuel S and Mary E Soares to D Ross McClellan.....Dec. 30, 1946
Jan. 8, 1947—1625, 1625 and 1725 148th Ave; 14788, 14807 Sylvia Way; 14786 and 14804 Lark St, San Leandro. Charles A Russell to Beckett & Federighi.....Jan. 2, 1947
Jan. 8, 1947—1728 148th Ave; 14806, 14818 and 14795 Sylvia Way; 14562, 14823, 14795, 14811, 14510, 14516 and 14550 Wake Ave, San Leandro. Charles A Russell to Beckett & Federighi.....Jan. 2, 1947

Liens Filed

SAN MATEO COUNTY

Recorded Amount
Jan. 6, 1947—Lot 18, Block 11, Millbrae Highlands. Electric Construction Co, subcontractor, vs Sante and Louisa Torresan, owners, and T J Broderick, general contractor.....$479.88

Release of Liens

SAN MATEO COUNTY

Recorded Amount
Jan. 6, 1947—Lot 19, Maple Manor Subdivision, Atherton. F L Fieldhelm and J C Bowman to whom it may concern.....$5,463.91

ALAMEDA COUNTY

Recorded Amount
Jan. 8, 1947—Lot 5, Map Eden Acres, Eden Township, Alameda County. John P Murphey to Emilie and Dorothy Saunders.....$192.50
Jan. 7, 1947—Lot 16, Block 1, Map Arlington Heights, Berkeley. Patterson & Elvin Iron Works to I Densmoor and California Construction Co.....$582.00

Furnace Permits

OAKLAND

6236 Herzog St; owner, K Higan; dealer, Jackson Furniture Co; floor furnace.
4835 Gordon St; owner, R E Behling; dealer, R Hartsten; floor furnace.
903 36th St; owner, C Hudson; dealer R Hartsten; floor furnace.
6688 Estates Dr; owner, Milford; dealer, Harer Furnace Co; central furnace.
5512 Thomas St; owner, Stevenson; dealer, R G Johnson; floor furnace.

Plumbing Permits

OAKLAND

801 73rd Ave; owner, Pittsburgh Water Heater Co; plumber, H Taylor; 5 fixtures; 4 gas outlets; 20 water connections.
5365 Bond; owner, Hester; plumber H Lass; 12 fixtures; 2 gas outlets; 26 water connections.
1228 47th Ave; owner, ...; plumber, H Lass; 4 fixtures; 3 gas outlets; 6 water connections.
1438 San Pablo Ave; owner, J MacPherson; plumber, H Sallsbury; 1 fixture; 2 gas outlets; 2 water connections.
1701 Franklin; owner, First Church of Christ; plumber Durant; 2 gas outlets.
1900 Franklin; owner, R Conness; plumber, W Picard; 2 fixtures.
3241 Lakeshore Ave; owner, F Fong; plumber, H Taylor; 12 fixtures; 6 gas outlets; 30 water connections.
651 20th St; owner, Holt Manufacturing Co; plumber, H Taylor; 13 fixtures; 30 water connections.
6909 Sunkist Dr; owner, ...; plumber, J Fazio; 5 fixtures; 3 gas outlets; 9 water connections.
4215 Gregory St; owner, Harrison Sign Co; plumber, D Watson; 5 fixtures; 3 gas outlets; 12 water connections.
6069 Contra Costa Rd; owner, W Shea; plumber, Durant; 2 fixtures; 4 water connections.
7142 Orral St; owner, T Galvin; plumber, Durant; 5 fixtures; 3 gas outlets; 9 water connections.
1601 5th St; owner, B McMahon; plumber, J Smith; 2 fixtures; 2 water connections.
6317 Wood Dr; owner, Dunlap Construction Co; plumber, O Saunderman; 10 fixtures; 3 gas outlets; 24 water connections.
6730 Heartwood; owner, Kinger; plumber, H Sallsbury; 3 fixtures; 2 water connections.
6842 Mokelumne St; owner, Jones; plumber, J Fazio; 5 fixtures; 3 gas outlets; 9 water connections.

Electrical Permits

SAN FRANCISCO

844 800 Chestnut St; owner, California School of Fine Arts; contrac-

License Board

(Continued from Page One)

registrants and "we can't get any more." He estimated the minimum need to be two additional inspectors, adding, "we could do a bang-up job with five." His Board also urgently needs "an understudy to our executive secretary. He's too valuable a man to be chained to an office handling petty details."
Falk placed the blame for inadequate personnel squarely on the shoulders of the Personnel Board and the Finance Department. He declared that insufficient salaries were barring men from applying for the jobs. "We have plenty of money to do it," he explained, "if we were allowed to handle our own funds. But the Finance Board won't approve additional funds for more men."
"All these Boards largely enforce the law by moral persuasion," the Board chairman disclosed when asked how they functioned without adequate personnel. "The men might be operating on the edge of the law but rather than risk disgrace in the profession and trouble with the Board, they agree to operate ethically."

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2048
San Francisco, Calif.

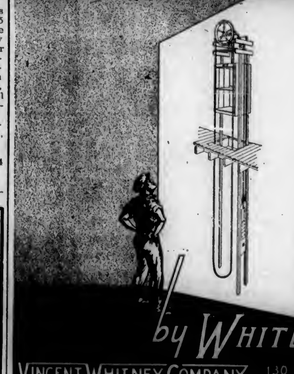
PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION EARTH BORING

DAREX
AEA
AIR ENTRAINING AGENT
Mfd. by Dewey & Almy Chemical Co., Cambridge, Mass.
ESSENTIAL INGREDIENT FOR BETTER CONCRETE
Check These 6 Advantages
1. Workability Without Excess Water.
2. Plasticizes, Saving Time in Placing.
3. Reduces "Bleeding," Saving Time in Finishing.
4. Eliminates Segregation of Aggregates.
5. Minimizes Danger of Over-Vibrating.
6. Makes Concrete Uniformly Better.
Easy and Safe to Use . . . Surprisingly Low in Cost
Approved by Public Roads Administration, Bureau of Reclamation and U. S. Engineering Dept.
DISTRIBUTED BY
PACIFIC COAST AGGREGATES, INC.
400 ALABAMA STREET (at 17th Street) SAN FRANCISCO KLondike 2-1616
2400 PERALTA STREET OAKLAND Higate 0770
SIXTEENTH AND "A" STREETS SACRAMENTO Phone: 2-1903
790 STOCKTON AVENUE SAN JOSE BAllard 8670

GENERAL AIR CONDITIONING and HEATING CO., Inc.
NORTHERN CALIFORNIA DISTRIBUTORS
GENERAL ELECTRIC
Air Conditioning
Automatic Heating
Commercial Refrigeration
2001 PERALTA ST. OAKLAND 7 TWinoaks 4066
1126 HOWARD ST. SAN FRANCISCO 3 MArket 7515

New Method
PAINTERS & DECORATORS
for
PROMPT SERVICE
DOuglas 2703 — UNderhill 0054
52 Parnassus Avenue San Francisco

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

DUMB WAITERS
ELEVATORS

by WHITCO
VINCENT WHITNEY COMPANY 130 TENTH STREET SAN FRANCISCO, CALIF.

Experienced Manufacturer's Agent and Wholesaler's Representative
has openings for a few additional lines of building materials and fixtures serving the following counties . . .
Santa Cruz
Santa Clara
San Benito
Monterey
Please address replies to:
Box 1216
c/o Daily Pacific Builder
465 10th Street, San Francisco

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Dewey Mead Opposes

(Continued from Page 1)

are behind the pace of the cost of living."

DPW 'Too Fearful'

He explained his position. "I feel that some of the things that are contained in the proposed code being insisted upon by the department of public works are "of minor importance as far as the city is concerned, but of major importance as far as the builders are concerned." He said officials of the DPW are "too fearful."
He referred to a provision requiring landings where doorways open to a flight of stairs. He said an amendment offered by Supervisor Edward Mancuso providing that such landings be required only in cases where a door opens out would serve to protect safety.
"The department of public works takes the position that there must be a platform. Anyone could just as well fall off the platform," he said, and added that the necessity of the provision was something of a mystery to him.

Deplore Code Action

(Continued from Page 1)

H. H. Hilp of Barrett & Hilp, who said that while the picture was "good" it is "not as good as the ballyhoo". The President's attitude on labor, he stated, would encourage industry but not until industry found out what congress was going to do. He expected that the "CIO and AFL have learned their lesson and won't be as wild as last year." The current wave of portal - to - portal suits he dismissed as a lure to hold membership.

Pay Suits 'Lure'

"A sharp readjustment in our national economy is necessary before the nation can expect long-range good times," said W. A. Deal, San Francisco district manager of the building materials division of Johns-Manville. He hinged this adjustment to cessation of rising prices. "The peak in prices may have already been reached," he declared, pointing out that real estate and retail sales have reflected consumer resistance. He predicted that building materials will be in ample supply as "material manufacturers all over the country are planning factory expansions at an unprecedented rate."

Johnson Is Speaker

Some materials may be short, Deal conceded, but supply shortages will be come a minor factor as industry gets back to its task of "giving the public more and more for less and less."
William E. Hague, secretary of the BIC, announced that Gardiner Johnson, legislative advisor for many construction trade groups, will be next month's speaker.

tor, ...; 14 outlets; 2 switches; 9 plugs; motors.

845-846 Various locations and owners; contractor, Wonderlite Neon Products; signs.

847 835 Market St; owner, Emporium; contractor, Chas A Langlais; wiring service.

848 444 Bush St; owner, Pacific Tel & Tel; contractor, Chas A Langlais; 13 outlets; 14 plugs.

849 399 3rd St; owner, Sam's Cafe; contractor, Chas A Langlais; 12 outlets; 2 switches; 2 plugs; motors.

850 344 Jones St; owner, Bernard Hotel; contractor, J K Herzog; 2 outlets; 2 switches; 6 plugs.

851 1475 Market St; owner, Salvage Supply Co; contractor, J K Herzog; 2 outlets.

852-853 240 Stockton St; owner, Schroth Bldg; contractor, Weber-Conroy; 4 outlets; 3 switches; 2 plugs.

854 142 Front St; owner, Worldwide Trading Corp; contractor, Weber-Conroy; 3 outlets.

855 567 19th St; owner, McLanahan; contractor, Malm & Welter; 13 plugs.

856 1878 Market; owner, Spiegel; contractor, Malm & Welter; check wires.

857 1455 Bush St; owner, Factory; contractor, Golden Gate Electric; 17 outlets; fire repairs.

858-859 Various locations and owners; contractor, O'Keeffe the Fan Man; motors.

860 40 Belden; owner, Puccinelli; contractor, O'Keeffe the Fan Man; 2 outlets; motors.

861-864 Various locations; owner, Alemany Construction Co; contractor, ...; 20 outlets; 20 switches; 20 plugs; cable service.

865 Mill Bldg, 220 Montgomery St; owner, ...; contractor, H S Tittle Co; .....

866 566 Kearny St; owner, Marcus; contractor, M Schimetschek; 2 plugs.

867 3253 16th St; owner, Gould; contractor, M Schimetschek; 1 plug.

868 327 Eddy St; owner, Marcus; contractor M Schimetschek; 3 plugs.

869 2529 Noriega; owner, Derhap; contractor, M Schimetschek; 1 plug.

870-876 Various locations and owners; contractor, M Schimetschek; alterations.

877 3884 17th St; owner, Street; contractor, M Schimetschek; 8 plugs.

878 759 Harrison St; owner, Milo Coffee; contractor, Kuchel & Sievers; motors.

879 720 Shields St; owner and contractor, Charles Bellows Jr; 1 outlet; 1 switch; 2 plugs.

880 273 Golden Gate Ave; owner, Eagles' Hall; contractor, Mohrdick Electric; 2 outlets; 2 switches.

881 Silver Ave and Mission St; owner, Jewish Home; contractor, Mohrdick Electrc; 20 outlets; 12 plugs; 14 switches

882 150 Larkin St; owner, ...; contractor, Mohrdick Electric; 55 outlets; 20 switches; 25 plugs.

883 2215 Mariposa; owner, Kansbris; contractor, Pacific Elec & Mech Co; 8 outlets; 9 switches; 13 plugs.

884 736 Folsom St; owner, Hersch; contractor, Pacific Elec & Mech Co; 4 outlets; 30 plugs.

885-888 Various locations; owner, Pacific Coast Construction Co; contractor, B J Doherty; temporary saw service.

889-909 Various locations and owners; contractor, Apex Electric; signs.

910 4049 18th St; owner, ...; contractor, Malm & Welter; 3 plugs; motors.

911 111 Conrad St; owner, ...; contractor, Star Electric; 11 outlets; 9 switches; 10 plugs; service.

912 1960 35th Ave; owner, Sala & Corbell; contractor, Century Electric; 10 outlets; 10 switches; 10 plugs; new service.

913 1986 48th Ave; owner, J Dammagan; contractor, Century Electric; 1 plug; new service.

914 415 Jones St; owner, Shirar Young; contractor, Century Electrc; motors.

915 823 45th Ave; owner, Lane; contractor, Century Electric; reconnect range.

916 268 Market St; owner, Pacific Gas & Electric; contractor, Stone-Ryals Electric; temporary service; survey.

917 6439 California St; owner, Lincoln Park Market; contractor, Kennedy Electric; 1 outlet; motors.

918-920 Various locations and owners; contractor, Wonderlite Neon Products; motors.

921 515 Market; owner, Dr LaRue Moore; contractor, Pacific X-Ray Co; motors.

922 2950 Geary; owner, Krieger & Sons; contractor, Electrical Products Corp; sign.

923 1860 O'Farell St; owner, Cortez Cleaners; contractor Frank J Klimm; motors.

924 511 Ellis St; owner, Belshaw; contractor, Frank J Klimm; meter.

OAKLAND

42886 23 San Pablo E corner owner and contractor, Foster & Kleiser; 3 outlets; 1 switch; 3 fixtures; new installations.

42887 9607 E 14th St; owner, Jerry's; contractor, Collins Elec Co; outlets; switches; plugs; service; motors.

42888 1100 Broadway; owner, ...; contractor, Fluoro Elec Co; 2 fixtures.

42889 7869 Sterling Dr; owner, Walter Edwards; contractor, Clifford Elec; outlets; switches; plugs.

42890 5380 Bond St; owner, Lass Plumbing; contractor, Clifford Elec; outlets; switches; plugs.

42891 4620 Aliso Ave; owner, Harris; contractor, Clifford Elec; range wiriug.

42892 2410 8th Ave; owner, Landryette; contractor, Paramount Elec.

42893 1414 Jefferson St; owner, Sutter Club; contractor, Paramount Elec; fire repairs.

42894 1111 Stanford Ave; owner, Scott Sign Service (Dick's Inn); contractor, Jas T Collins-Scott Sq Service; sign.

42895 6225 Shattuck Ave; owner, F L Van Meyer; contractor, Anchor Elec Specialty Co; switches; alterations.

42896 2970 Summit St; owner, Lisser; contractor, Crescent Elec Co; repairs.

42897 17th & San Pablo; owner, Downtown Merchants Parking; contractor, T L Rosenberg Co; reconstruct shacks.

42898 14th & Broadway; owner, American Trust; contractor, Rosenberg; addition.

42899 3943 Vale; owner, Wolf; contractor, Matson Elec Eq Co; alterations; fire repairs.

42900 851 16th St; owner, W A Rose; contractor, Matson Elec Eq Co; alterations; fire repairs.

42901 Grove St & Sycamore; owner, Special Site Sign Co; contractor, Spott; wire 1 24-sheet panel.

42902 1748 7th St; owner, Slim Jenkins; contractor, Spott; install lamp fixtures.

42903 1718 17th St; owner, Slim Jenkins; contractor, Spott; plugs.

42904 525 14th St; owner, Gerwins; contractor, Ets-Hokin & Galvan; fixtures.

42905 1201 Broadway; owner, Mr Fisher; contractor, Ets-Hokin & Galvan; alterations.

42906 2029 23rd Ave; owner, Mr Mara; contractor, Ets-Hokin & Galvan; alterations.

42907 1908 Franklin St; owner, Modern Apothecary; contractor, W E Baker; sign.

42908 3636 E 14th St; owner, Singer Sewing Machine Co; contractor, W E Baker; sign.

42909 5701 Telegraph Ave; owner, Miller Materials Co; contractor, W E Baker; sign.

42910 1510 MacArthur Blvd; owner, Radio Doctor; contractor, W E Baker; sgn.

42911 600 14th St; owner, Central Pharmacy; contractor, W E Baker; sign.

42912 951 7th St; owner, ...; contractor, J B Colemang; sign.

42913 12th and Kirkham; owner, Box Craft; contractor, T L Rosenberg; 3 motors.

42914 5930 San Pablo Ave; owner, San Pablo Cleaners; contractor, T L Rosenberg; 2 motors.

42915 1644 14th St; owner, Cvetich; contractor, T Bushman; alterations.

42916 4400 44th and Telegraph; owner, Del Monte Cleaners; contractor, Broadman Electric; plugs; motors; install gas pump.

42917 24th and Grove Sts; owner, Duchess Sandwich Co; contractor, Broadman Electric; plugs; motors; new installation.

42918 1239 5th St; owner, G & W Trucking Co; contractor, Broadman Electric; 2 outlets; 1 switch; motors; addition.

42919 4759 E 14th St; owner, Mrs Davis; contractor, C A Langlais; 20 outlets; 6 switches; 24 plugs.

42920 1406 Seminary Ave; owner, United Auto Workers; contractor, Clifford Electric; sign.

42921 3808 High St; owner, Heineman; contractor, Clifford Electric; outlets; switches; plugs.

42922 400 Gravatt St; owner, John Merrou; contractor, Clifford Electric; saw service.

42923 98th Ave and San Leandro; owner, Dennison Foods; contractor, Pacific Electric Motor Co; motors.

42924 1340 Cypress; owner, Coca-Cola Co; contractor, Pacific Electric Motor Co; motors.

42925 9025 G St; owner, Lincoln Lumber Co; contractor, Pacific Electric Motor Co; prefabricated house No 9.

42926 Railroad and Kennedy; owner, National Auto Fiber Co; contractor, Pacific Electric Motor Co; permit for January.

42927 Hilmont and Seminary; owner B Netherly; contractor, Pacific Elec & Mech Co; service.

42928 1757 7th St; owner, Chester Oveg; contractor, Pacific Elec & Mech Co; 20 outlets; 15 switches; 25 plugs.

42929 24th and Harrison; owner, A J Hopper Co; contractor, Pacific Elec & Mech Co; 50 outlets; 12 plugs; 20 switches.

42930 3107 Texas St; owner, Peterson; contractor, Dimond Electric Co; alterations.

42931 6226 Ascot; owner, O L Burrett; contratcor Paramount Electric; alterations.

42932 1732 Mountain Blvd; owner, Dr J M Hughes; contractor, Paramount Electric; range.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

SALESMAN, ESTIMATOR, must understand plans, specs. and details thoroughly. State salary. Reply Box 14 c/o Daily Pacific Builder.
(1/6-7-8-9-10/47)

Experienced OFFICE MAN for PLANING MILL. Reply Box 48, Redwood City. (tf)

One engineering draftsman, also one good instrument man who understands land surveying, steady work, good location in country, with advancements. Send qualifications and salary wanted to Box 18, Daily Pacific Builder. to 1/14

Architectural draftsman wanted, must be able to handle small building plans complete with some details and supervision. Permanent position, good salary, small office. State salary wanted, experience and send sample of work to Box 19, Daily Pacific Builder. to 1/14

3—POSITION WANTED

A conscientious man with years of experience in construction and maintenance of plumbing, heating, industrial high-pressure piping, estimating and drafting, in the design and layout of plumbing, heating and general piping. Call Ordway 6728 after 5:30 P. M.

BOOKKEEPER, light steno, experienced, accurate. Prefer charge of small office. Reply Box 19, c/o Daily Pacific Builder. 1/15/46

4— WANTED

MACHINERY WANTED
30x8 SINGLE SURFACER. CRAFT-BUILT HOMES, INC. Phone GR. 3356 or Sacramento 9-5224.

5— FOR RENT

6 to 8 cu. yd. DUMP TRUCK; 50 CATERPILLAR TRACTOR with DOZER. Phone JUniper 7-0322. tf

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in.—45x96-inch. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY. a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

INDUSTRIAL PROPERTY in San Leandro, Calif. 66 M. sq. ft., 479 ft. along S. P. right-of-way. All utilities available. Excellent labor supply. Priced right. Deadrich, 581 East 14th St., San Leandro, phone TRinidad 1234.

EQUIPMENT FOR SALE
1 10-inch STICKER, complete with 25-hp. Motor and Starter, Full Price $1,395. 1 IDACO GANG RIP, practically new, complete with 40-hp. Motor and Starter, 3 Blades, Full Price $1,295. Will sell both machines for $2,500. Phone Palo Alto 5721.
1/7-8-9-10-13/47

PT. REYES LUMBER YARD, $20,000 Land and Buildings. Inventory approximate value $10,000 at wholesale. Phone Construction Dept., GArfield 8737. 1/14

Will build WOOD FRAME CORRUGATED IRON WAREHOUSE or INDUSTRIAL BLDG. in South San Francisco for interested party. Land and building material available. W. H. Livingston, phone THornwall 5911, evenings AShbery 3226. (1/15)

Reintroduce WET Bill

(Continued from Page 1)

tions varied from lukewarm to outright opposition to it.

"In the house, the bill of Representative Wolcott (r., Mich.), may provide the framework for new legislation. A new bill may be introduced which would steer clear of the omnibus provisions of the original and may come to grips with the major bottleneck—a realizeable program of homes for veterans, leaving to other measures such matters as slum clearance, public housing research and statistics.

"Whatsover happens to the WET bill in the senate. it appears very likely that the house will consider its own measure."

And here, in more general terms is the Chamber of Commerce point of view on problems facing the new congress and what might be done about them:

"The new republican - controlled congress assembles with labor and fiscal problems pressing for immediate action.

Press Pay Suits

"A year of industrial strife, culminating in the autumn coal tie-up, has stirred public demand for legislative action to correct one-sided labor laws and to improve the collective bargaining process.

"The union rush to file 'portal-to-portal' pay suits brings to the front for congressional attention the need for clarification of the Fair Labor Standards (Wage-Hour) Act.

"The rise in prices and living costs has increased public demand for cuts in federal expenditures and for a balanced federal budget, to remove a primary source of the inflicationary pressure upon prices.

"The 80th Congress has the task of giving legislative expression to the change in popular sentiment registered in the turnover in the November congressional elections.

"Since the November elections, the administration has hastened the end of war-imposed controls and the swing toward freedom for enterprise.

"How much faster, and farther, the new congress will go on this road remains to be seen. Indications are that congress will recognize the majority wish to settle down to uninterrupted work and for an environment favorable to competitive enterprise.

'Distorted Economy'

"The increasing flow of supplies since the ending of OPA controls and industry - crippling strikes is moving to restore better balance with extraordinary demand and to cause a leveling off in the rising price trend.

"This points the way to the most effective cure for the nation's economic ills and the hangover of shortages following wartime distortions of supply and demand."

POSITIONS OPEN

S-311—SALES ENGRS., 30-35 yrs. old, with lubrication and automotive exper. for industrial or automotive accts. Salary and bonus. California.

S-438—VALUATION ENGR., with mine plant or milling exper. to asst. or take charge of appraisal. Temp. Salary open. Nevada.

S-318—ASST. CHIEF ENGR., with broad construction design exper., to take charge of engrg. plans and specifications. $650 month. Also Bldg. Mechl. Engr. and Water Supply and Sewage Disposal Engr. to head sections. $550 month. San Francisco.

ENGRG. SOC. PERSONNEL SERVICE (Ag'cy)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Official Proposals

OFFICIAL PROPOSAL

NOTICE TO CONTRACTORS

Sealed bids will be received by the City of Martinez, California, on February 11, 1947, for the construction of a 6 MGD Filter Plant. Principal quantities include the following:

14,500 cubic yards excavation.

3,150 cubic yards reinforced concrete.

14,700 linear feet pipe lines 8- to 24-inch.

A proposal guaranty of $20,000 is required. Plans and specifications can be secured, on deposit of $50.00, from the City Engineer, Martinez, California.

(Daily Pacific Builder)
(Jan. 7-9-13-15-17-21-23-27-29-31/47

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY • INC.
582 SIXTH STREET UNderhill 5026

FULLER SHOWER DOORS



the best you can buy!

All glass used is a full 7/32 inch thick. Doors are equipped with a special roller catch that rolls the door shut. Heavy concealed cast corner braces give Fuller shower doors extra strength and rigidity.

Eight sand-blasted designs and three scrolls available—one for every style bathroom. Ask for folder showing all details.

W • P • FULLER & CO •
301 Mission Street • San Francisco • EXbrook 7151
259 Tenth Street • Oakland • GLencourt 0167

LINE CONSTRUCTION
We contract for line construction—New or re-build. Also hot-line stick re-build.
Our Operations Cover All Western States
L. H. LEONARDI ELECTRIC CONSTRUCTION CO.
717 FRANCISCO BLVD. SAN RAFAEL, CALIF.
Telephone San Rafael 5501

LACKING

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 9 SAN FRANCISCO, TUESDAY, JANUARY 14, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Yolo County supervisors will request the state highway department to readvertise for bids on replacement of the Moody slough and Capay bridges, which were destroyed in floods several years ago. No bids were received on first call last September. Funds for the two bridges (both listed as federal aid secondary projects) have been set aside.

oOo

A preliminary survey of the improvement and surfacing of the **Old Mission Road** will be started soon by South San Francisco Engineer Jack Estes, of the department of public works. It would connect El Camino Real and Grand Avenue.

oOo

Oakland has acquired a strip of land owned by Western Pacific Railroad, and plans to buy others necessary for realighment of East 12th Street from 19th to Fruitvale Avenues.

oOo

Removal of all street car tracks recently began in **Sacramento.** Work is being done by the city, and the Oak Park business district is first on the list. Removal of rails on downtown streets is tied in with a $300,000 city project for replacing sidewalks, curbs and gutters, inspecting and replacing retaining walls, and improving street grades.

oOo

New bids will be asked for construction of a new **Bidwell Bar Bridge** by the highway commission. No bids were eligible at the first opening in September.

Plumas Forest Timber Access Road Project Okayed By Creedon

More than 108 million board feet of timber will be hauled this year over about 48 miles of additional access roads, which are to be improved on the west coast with funds allotted under the veterans emergency housing program, Housing Expediter Frank R. Creedon announced today. The 48 miles of new roads to be built under two projects are in addition to 2700 miles of access roads contracted for privately.

A total of $305,000 will be allotted for two projects. One of these, involving an allocation of $275,000 to the public roads administration, will enable that agency to carry out in cooperation with the Oregon state highway department the improvement of 25.3 miles of roads between Estacada and Milwaukie, Ore. The latter town is near Portland and Estacada is near Mount Hood National Forest on the upper waters of the Clackamas River. The stretch of highway will be widened to 25 feet and a 20-foot surfaced strip will make it an all-weather road.

The other allotment, $30,000, also was made to the public roads administration and that agency will work in cooperation with the Plumas County, Calif., highway department in the betterment of a 22.8 mile stretch in the Plumas National Forest. The road starts at Flourney Bridge and extends through Taylorsville then on the easterly and northerly sides of Indian Valley to Greenville. The road will be reshaped and graveled and the drainage will be improved.

About 38 million board feet of timber, 24 million of which is from government-owned land, is expected to move to the mills over this road this year.

GROOVER AND I

WHICH WAY IS NORTH?

Mentioning two young people of my acquaintance: "Junior" is the high school son of a well-to-do middle class family—a family whose security is dependent upon the current prosperity of general business.

☆ ☆ ☆

During the 1945 school vacation Junior worked in a fruit and vegetable packing plant. During the school vacation last year he did not work as conditions had changed and the same job paid only $6-$7 per day.

☆ ☆ ☆

He said: "Last year when I was a kid of 17 I received $10-$12 per day, and I'm certainly not going to work this year for buttons".

☆ ☆ ☆

Marie is a sixteen old high school girl of a family where Security has never been a regular boarder —only an occasional week-end caller. During the last Christmas holiday she was one of the kids employed by the Post Office to help handle the mail rush. She was paid $1.04 per hour.

☆ ☆ ☆

She is no longer interested in her former after school and Saturday job of answering the phone and checking delivery slips for the little corner merchant. With a shrug she says: "Me work for 50c an hour again? That's just kid stuff."

☆ ☆ ☆

Before you try to understand, remember that everyone under 33 years of age has been exposed, since their high school days, to the philosophy that nobody has to work for a living—the Government will take care of everyone.

☆ ☆ ☆

It was over nineteen hundred years ago St. Luke said: "The labourer is worthy of his hire." About the same time it was also written:

☆ ☆ ☆

"By the sweat of your brow shall ye earn your daily bread."

—#—

Private Construction Triple Public Works

New construction during December amounted to $909 million and for the year totaled $10,131 million, the construction division, department of commerce, said today in its final report on 1946 building activity.

The December 1946 total was more than double that for December 1945, and the 1946 yearly total was two-and-one-fifth times greater than 1945.

Total private construction for December 1946 was $691 million and public construction amounted to $218 million. Private residential construction, excluding farm, totaled $300 million for December and private nonresidential construction totaled $299 million. In the public category, residential construction during December was valued at $57 million and nonresidential at $23 million. Military and naval construction was valued at $14 million and highway construction at $75 million.

For the entire year $7,868,000,000 was spent in private construction and $2,263,000,000 in public construction, the department of commerce said.

EDITOR'S NOTE: The Daily Pacific Builder goes to press handicapped by the absence of linotype operator and shop foreman Irving Sage, whose wife died Friday after a long illness.

Washington Correspondent Ernest Mickel is seriously ill, and no Washington release will be filed for a week, at least. ....

Supervisors Return Code to Judiciary; Board Of Experts to Iron Out Controversial Issues

The board of supervisors decided that controversial features of the proposed municipal building code shall be ironed out by a board of experts including an architect, an engineer, a home builder, a general contractor and a materials representative Monday afternoon in the face of a confident prediction by Chief Administrative Officer Thomas A. Brooks that "a jury composed of such interests would put the kiss of death on our code."

The united opposition of industry associations included in the Building Industry Conference Board met stiff opposition in the council chambers and a resolution requesting return of the code to the judiciary committee (which would name a board of experts to go over the differences) narrowly missed rejection. Final vote was 6-5, with Supervisors Coleman, Sullivan, Christopher, Mead and McPhee protesting its return to committee.

Among the many construction industry organizations opposing the passage of the code as it stands on second reading, were: Associated Home Builders of San Francisco, the American Society of Engineers, Planning & Housing Association of San Francisco, the San Francisco Hotel Association, San Francisco Chamber of Commerce, the Central Chapter, Associated General Contractors, American Society of Heating & Ventilating Engineers, the Structural Engineers Association, Shrader Iron Works, the American Institute of Architects, and Judson-Pacific, Murphy Corporation.

Industry representatives declared that the building code is one of the most important pieces of legislation to be enacted by the city for a long time, and that any provisions adopted would affect builders in San Francisco for a long time.

A representative of the chamber of commerce, calling for a return to committee, pointed out that minimum standards of construction, and not maximum requirements, should be established; and said, "if the department of works is over zealous, that is because they are charged to be."

Principal support to the code rehearing came from Supervisor Dewey Mead, a member of the Building Trades Council. Supervisor Mead contended that the code is such an important and far-reaching law, that differences of opinion on its provisions should receive every consideration.

Supervisor McPhee, chairman of the judiciary committee which urged the passage of the code as is, said he did not know whether or not speed was required in passage of the code. He said he had been informed that a great many buildings were being held back as the contractors and owners wanted to be sure that their buildings would comply with any provisions that may be enacted.

Supervisor Mead expressed a belief that consideration of controversial features by the soon-to-be appointed board of experts will not prolong the passage of a new code very much.

He declared: "I am firmly convinced that the two factions are not too far apart. That is why I would like to see the controversial issues of this code reconsidered."

Albert J. Everts, representing the American Institute of Architects, asked further consideration of the code. Speaking for a host of industry organizations, Everts said:

"There is a good deal of concern in the building industry, as well as the building owners, that we be not saddled with a law that will not wear well.

He declared that no one man could be a judge of the varied provisions contained in a building code and that experts in many fields are required.

Chief Administrative Officer Brooks reiterated his previous statement that the code should have been passed as it is on grounds that officials have "gone

(Continued on Page 8)

CPA Restricts Help In Obtaining Supplies, Equipment Sharply

In a sweeping amendment to Priorities Regulation 28, the Civilian Production Administration of the Office of Temporary Controls today sharply restricted the areas in which it will give assistance to business in obtaining materials and equipment, Commissioner John C. Houston, Jr., announced today.

The amendment is in line with the policy of decontrol whenever possible. Under the rewritten regulation, CPA will no longer grant CC priority ratings for production materials; maintenance, repair and operating supplies; capital equipment or construction materials or equipment for the purpose of starting or maintaining any individual plant or business or to alleviate individual hardship. Special rating assistance to small businessmen and veterans was terminated by revocation of Direction 20 of the Regulation.

In making this announcement, CPA made it clear that CC ratings already issued would continue valid, and that it would continue to issue ratings for non-deferable military needs, essential community needs, and to maintain or increase the production of veterans' housing materials or products, determined to be in critically short supply.

Specifically, CC ratings will be issued only in the following limited cases:

1. Where an item is needed to fill a military order which cannot be deferred without serious results to the defense program or to the health and welfare of enlisted personnel.
2. Where an item is needed to provide essential utility services or, in an emergency, to eliminate serious hazard to the life, health or safety of a large number of people.
3. Where material or equipment is required in connection with the Veterans' Emergency Housing Program to maintain or increase the production of a building material or product which has been determined to be critically short supply.

—#—

WOULD ESTABLISH STATE COMMERCIAL RENTS LID

SACRAMENTO.—Senator Gerald J. O'Gara, San Francisco, and Jack B. Tenney, Los Angeles, have asked that a $25,000 fund be appropriated for creation of a five-member joint legislative investigating committee on California's housing situation.

A measure introduced by Assemblyman Lester A McMillan, Los Angeles, would provide commercial property rent control based on the average level for 1942.

—#—

UNDERGROUND GARAGE SUGGESTED FOR NOB HILL

T. Robert Letts, executive secretary to Mayor Lapham, has proposed construction of a Nob Hill underground garage. Letts asked that consideration be given the proposal in current studies on an overall plan for a solution to the traffic problem, in a letter to Marshall Dill, chairman of the mayor's coordinating council on traffic and transportation.

Construction Industry Presents United Front After Legislative Conference at Sacramento

By PHILIP G. BRADY

Contractors will join forces with engineers and architects to form a new overall agency to regulate, coordinate and administer all branches of the construction industry under a plan unanimously endorsed Saturday by the statewide legislative conference at Sacramento. William C. Tait, San Francisco general contractor, was named to head a commission to study various administrative plans and draw up a bill for presentation to the Legislature.

The decision was reached after delegate spent hours expressing their dissatisfaction with the present set-up which, they claimed, does not adequately encourage or protect either the public or the industry interest. As the state's largest non-agricultural industry, it was felt that all interests would be better served by a consolidation in administration.

Other important agreements were reached at the two-day conference which attracted representatives from all segments of the industry. As a result, it was expected that the industry would present a united front on all common legislative problems. The meet was termed "the most successful yet" by spokesmen who pointed out that final details would be threshed out at a meeting in February after all the bills had been filed.

Three preliminary plans for the new agency were given consideration by the conference. The first was to group the existing license boards (contractors, civil engineers and architects) under a separate division within the Department of Professional and Vocational Standards which now administers them. The new division would be regulated by a commission chosen from the existing boards and would be administered by a full time director with an industry background. The second plan calls for an organization along the lines of the Railroad Commission without the price setting functions of that body.

The third plan, which received strong support, calls for a completely self-governing body such as the bar association. This plan took its cue from strong agitation by the engineers and architects for self-regulation of those professions.

As presented by Tait, the new overall commission would consist of three boards, as at present. Members to these boards would be chosen by the registrants and license holders with approval of the Governor. Over these boards would be a top commission consisting of delegates from the boards and reporting directly to the Governor. Actual administration would be in the hands of a full time director chosen by the boards. Under this plans, Boards would be able to control their budgets and personnel directly.

The committee will give consideration to all suggestions, according to Tait, at a meeting in San Francisco in the near future. Others on the committee include William McGrath, Harold Dixon, Milton W. Morris, Don Shaw, John S. Bolles and Winfield H. Arata. A representative of the engineers will be named shortly.

S. B. 31, modifying the mechanics lien law, was endorsed in principle by the conference. It would allow completion notices to be filed on individual residences in subdivision developments as each was completed. Filing time for subcontractors and material suppliers remains unchanged at 30 days but the time limit for general contrac-

(Continued on Page 8)

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

1/14/47 4
Owner Will Build Warehouses (4) Cost $8400 ea.
SAN FRANCISCO, Calif., W 33rd Ave.
Owner—M. Costello & Son, 821 34th Ave., San Francisco, Calif.
Frame, 1-story.
Contractor—Owner will build

1/14/47 4
Preliminary Plans in Progress—Start Working Drawings Soon
Office Bldg.
SAN FRANCISCO, Calif.
Owner—Swift & Co., H. W. Russ-kamp (chief engineer) W. A. Burnett (manager of construction) Union Stock Yards, Chicago, Ill.
Architect—private plans.
Reinf. concrete throughout, 2 stys. 102x82; includes new office building, restaurant facilities, toilets, 7 lockers, 7 restrooms, personnel dept.

1/14/47 8
CPA Approval Granted
Department Store (Addn) Cost $100,000
SAN FRANCISCO, Calif., O'Connor Moffatt and Company; O'Farrell and Stockton streets.
Owner—Provident Securities, Crocker 1st National Bank of San Francisco, Post & Montgomery Sts., San Francisco.
Architect—W. P. Day & Associates, 111 New Montgomery street, San Francisco.
Addition of concrete roof for storage space.

1/14/47 • 2
Owner Taking Bids—Due Feb. 3, 12 Noon—CPA Approval Granted
Motor Transport Facilities Cost $108,000
RICHMOND, Calif., Contra Costa Co Richmond Refinery.
Owner—Standard Oil Co., 225 Bush St., San Francisco, Calif.
Plans by engineering department of owner.
Includes repair shop, paint shop, locker and lunchroom building.

1/14/47 • 2
Preliminary Plans in Progress
Motor Coach Terminal (Transfer Point)
RICHMOND, Calif., Contra Costa Co. Macdonald Ave. and Bissell St., near San Pablo Ave.
Owner—Key System, J. L. Haugh, president; F. R. Lloyd, purchasing agent, 1106 Broadway, Oakland, Calif.
Architects—Kent & Hass, 525 Market St., San Francisco, Calif.
Concrete, steel trusses, one-story, approximately 90x130, to include waiting rooms, news and lunch stands.

1/14/47 • 4
CPA Approval Granted—Owner Will Ask Bids Soon
Shed (Equipment Maintenance) Cost $4,050
CHICO, Calif., Butte County. Third District Agricultural Association.
Owner—State of California, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.

1/14/47 • 8
Contract Awarded—CPA Approval Granted
Retail Store Cost $120,000
SACRAMENTO, Calif., Sacramento County 1222 Alhambra Blvd.
Owner—F. Lagomarsino & Sons, 727 J St, Sacramento, Calif.
Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.

BUILD THE MODERN WAY WITH
PUMICITE BUILDING BLOCKS
WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ½
20 SHAPES AND SIZES
ELECTRIC OUTLETS CAST IN BLOCKS
CASPER BROS.
SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188
Phones
San Rafael 431-W Mill Valley 1889-J

Reinforced concrete, composition roof, store building and nursery for wholesale seed production and distribution.
Contractor—Central California Construction Co., Capitol National Bank Bldg., Sacramento, Calif.

1/14/47 4
Contemplated—Work Started on New Roof
Office Building (Remodel)
RENO, Nev., Washoe County. First and Center Sts. (former Lyon Bldg.)
Owner—Eugene M. Rosen, Riverside Hotel, 17 S. Virginia St., Reno, Nev.
Reconstruct building destroyed by fire into modern office and professional building.
Contractor—Bard Construction Co., Reno, Nev.

1/14/47 • 8
Contemplated—Site Acquired
Retail Store and Storage Building Cost $500,000
PALO ALTO, Calif., Santa Clara Co. Site extends 132 feet on California Ave., 285 feet on Third St. and 106 feet on Sherman Ave.
Owner—Palo Alto Transfer & Storage Co., Sidney Vandervoort, secretary-treasurer, 151 Homer St., Palo Alto, Calif.
Architect—Not selected.
Three and four stories, including retail store quarters for rental and large merchandise storehouse, parking space and spur track.

9-10—EDUCATIONAL BUILDINGS

1/14/47 9
Contemplated—Bond Election Set For Feb. 20 at $60,000
Nursery School Bldgs. & Impts.
WINTERS, Calif., Yolo Co.
Owner—Winters Elementary School District, Winters Grammar School, Winters, Calif.

1/14/47 10
Architects To Make Preliminary Survey
Library Building
MONTEREY, Calif., Monterey Co., Corner Madison and Pacific.
Owner—City of Monterey, Clyde Dorsey, City Manager, City Hall, Monterey, Calif.
Architects—Wuster, Bernardi & Emmons, 402 Jackson St., San Francisco, Calif.

1/14/47 • 9
Owner Taking Bids—Due Jan. 20, 2:30 P. M.
School (Addition) Cost $25,000
ROBBINS, Calif., Sutter County. Robbins-Sutter Union School.
Owner—Robbins-Sutter Union School District, Ambrose C. Holdridge, clerk, Board of Trustees, Robbins, Calif.
Architect—George C. Sellon, California State Life Bldg., Sacramento, Calif.
Frame and stucco two-classroom addition.
Plans and specifications obtainable from the office of the architect upon deposit of $25.

1/14/47. • 9
Contract Awarded—Work Started January 13
Prefabricated Buildings (7)
ATHERTON, Calif., San Mateo Co. Alejandra Ave.
Owner—Menlo School and Junior College, Alejandra Ave., Atherton, Calif.
Erection of seven additional prefabricated buildings (20x48) to be used for classrooms and dormitories.
Contractor—Fjeldheim & Bowman, 75 El Camino Real, Menlo Park, Calif.

1/14/47 9
Bond Issue Defeated Jan. 7 at $200,000
School Building
OCEANSIDE, Calif., San Diego Co.
Owner—Oceanside - Carlsbad Union High School District, Oceanside, Calif.
Architects—Kistner, Curtis & Wright, Architects' Bldg., 816 W. 5th St., Los Angeles, Calif.

1/14/47 9
Plans in Progress—FWA Funds Allotted in Amount of $5050
Elementary School; Unit No. 1 Cost $96,760
DINUBA, Calif., Tulare County.
Owner—Dinuba Elementary School District, W. N. Davis, superintendent, Dinuba, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Includes frame and stucco one-story combined assembly hall - physical education unit containing locker and dressing rooms and toilets, with floor area of approximately 6500 sq. ft

1/14/47 9
Preliminary Plans in Progress
High School Music Bldg. Cost $300,000
FULLERTON, California, Orange Co. Fullerton High School.
Owner—Fullerton Union High School and Junior College District, % Clerk, Fullerton, Calif.
Architect—William H. Harrison, 914 Architects Bldg., Los Angeles, Calif.
Engineer—Paul E. Jeffers, 815 W. 5th St., Los Angeles, Calif.
Concrete, frame and stucco.

1/14/47 9
Preliminary Plans In Progress
FULLERTON, Calif., Orange County. Fullerton High Schol.
Owner—Fullerton Union High School and Junior College District, % Clerk, Fullerton, Calif.
Architect—William H. Harrison, 914 Architects Bldg., Los Angeles, Calif.
Engineer — Paul E. Jeffers, 815 W. 5th St., Los Angeles, Calif.
Concrete, frame and stucco.

1/14/47 1 0
Preliminary Plans In Progress
Jr. College Science Bldg. Cost $300,000
FULLERTON, Calif., Orange County. Fullerton Junior College.
Owner — Fullerton Union High School and Junior College District, % Clerk, Fullerton, Calif.
Architect—William H. Harrison, 914 Architects Bldg., Los Angeles, Calif.
Engineer—Paul E. Jeffers, 815 W. 5th St., Los Angeles, Calif.
Concrete, frame and stucco.

1/14/47 9
Plans in Progress—FWA Planning Funds Allotted in Amount of $6000
Elementary School; Unit No. 3 Cost $148,160
DINUBA, Calif., Tulare, Co
Owner—Dinuba Elementary School District, W. N. Davis, Supt., Dinuba, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Frame and stucco 1-story containing 6 classrooms, combined library and study hall and lunch room with floor area of 12,000 sq. ft.

1/14/47 9
Plans in Progress—FWA Planning Funds Allotted in Amount of $5300
Elementary School; Unit No. 2 Cost $1000,040
DINUBA, Calif., Tulare, Co
Owner—Dinuba Elementary School District, W. N. Davis, Supt., Dinuba, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Frame and stucco 1-story 6-classroom building with administrative offices and storage rooms with floor area of 8000 sq. ft.

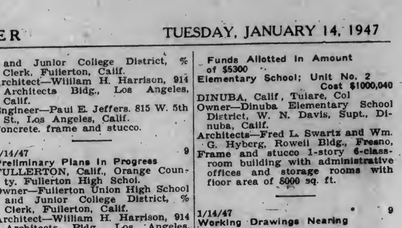
1/14/47 9
Working Drawings Nearing Completion
Owner To Call For Bids Soon
School Building
HAYWARD, Calif., Alameda County. Corner Willow and Western Aves., on five-acre site.
Owner—Hayward Elementary School District, Board of Trustees, Jack Rees, district superintendent, Main and E Sts., Hayward, Calif.
Architect—Anderson & Simmonds, 399 15th St., Oakland, Calif.
Frame and stucco, concrete slab floor, asphaltic tile; includes ten classrooms, kindergarten, auditorium, cafeteria and administrative offices and single corridor.

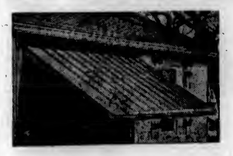
11— HOSPITALS

1/14/47 • 11
Owner Taking Bids—Due Feb 28, 2:30 P. M.

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
323 Tenth Street, San Francisco


IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

STANDARD PATTERN CAST
BRONZE THRESHOLDS
Available for use with Rixson Hinges

FLUTED OR ABRASIVE SURFACES
Michel & Pfeffer Iron Works, Inc.
METAL ARISTON PRODUCTS
Tenth and Harrison • San Francisco, California

ALL WELDED ALUMINUM

Wilson Garage Door
HERE'S THE DOOR you'll want to see for top dollar value. Just check these features! The Wilson Easy Lift is all spot-welded, heavy garage aluminum built in one piece ready for immediate installation. Two fully enclosed, lifetime lubricated lifting mechanisms ensure perfect balance finger-tip control. No exposed springs, weights or levers. The working parts are completely built in. Rust proof and vermin proof and no painting required. Available now!
Dealer Agencies Open
WhiteBrothers
5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project Location of Project	Noted in Issue
1-14— 2:00 P.M.	Office Quarters Sacramento	12-24
1-14— 8:00 P.M.	Prefabricated Housing Units Potter Valley	12-30
1-14—10:00 A.M.	County Hospital Addition Yakima, Wash.	1- 2

ENGINEERING PROJECTS

1-14— 5:00 P.M.	Flow Line and Pen tock Longmont, Colo.	12-19
1-14—10:00 A.M.	Steel Penstocks Davis Dam Proj., Ariz.-Nev.	12-18
1-14—10:00 A.M.	Grading, Surfacing Bridges Washington State	12-30
1-14— 8:00 P.M.	Water Reservoirs (3) Portland, Ore.	1- 9
1-14—10:00 A.M.	Water Distribution System Grand Junction, Colo.	12-30

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

1-14— 2:00 P.M.	Sand Blasting Outfit Rental Eureka	1-13
1-14— 2:00 P.M.	Reinforcement Bars Columbia Basin Proj., Wash.	1- 6
1-14— 2:00 P.M.	Cable Support, Terminators, Etc. Columbia Basin Project, Washington	1- 6
1-14— 1:00 P.M.	Steel Refuse Bodies Oakland	1- 8
1-14— 8:00 P.M.	School Buses Napa	1- 9
1-14—	Wire Rope, Etc. Panama Canal, Canal Zone	1- 7
1-14— 2:00 P.M.	Seamless Steel Pipe and Fittings Columbia Basin Project, Washington	1- 6
1-14— 2:00 P.M.	Bridge Equipment San Francisco	1- 6
1-14—10:00 A.M.	Control Panels, Etc. El Centro	12- 6
1-14— 2:00 P.M.	Traveling Cranes Jenness, Idaho	12- 9
1-14— 2:00 P.M.	Structural Steel Sunnyside, Wash.	12- 9
1-14— 2:00 P.M.	Structural Steel Redding	12-11
1-14— 8:00 P.M.	Tractor Lafayette	1- 2
1-14— 1:00 P.M.	Demolition and Salvage Kingman, Ariz.	12-30

Cellular Structure for Slide Area
SAN FRANCISCO, Calif. Fort Miley. Owner — Veterans' Administration, Branch No. 12, 180 New Montgomery St., San Francisco, Calif.
Plans by owner.
Construction of cellular structure for slide area containing approximately 25,000 cu. ft.; includes excavation, grading, drainage, paving, reinforced concrete, masonry, waterproofing, miscellaneous metal work, metal window equipment, carpentry, painting, glazing, hardware, plumbing, heating, electrical work, outside utilities, etc.
In addition to a lump sum bid for the complete structure, a unit price per cubic yard is to be submitted for cost of rock excavation.
Plans and specifications may be obtained from the above office of the owner; no deposit required.
Each bid must be accompanied by guaranty bond or certified check in amount of not less than 25% of bid.

1/14/47 • 11
Low and Only Bidders
Tuberculosis Hospital Cost $3,196,653
SELAH, Wash. Central Washington Tuberculosis Hospital
Owner — Joint Sanitoria Committee for Grant, Klickitat, Kittitas, Benton, Franklin and Yakima Counties, c/o Lloyd L. Wehl, Courthouse, Yakima, Wash.
Architect — John W. Maloney, 1117 Larson Bldg., Yakima, Wash., and 654 Central Bldg., Seattle, Wash.
Mechanical Engineer—Lincoln Boullon, 1411 4th Ave. Bldg., Seattle, Wash.
125-bed, 6-story main building, 3-story and basement rear wing, T-shaped, concrete frame, brick exterior walls, stone trim, acoustical ceilings, air conditioning, sewer and water systems, equipment.
Bids submitted January 7 were:
General Construction
Aurora Construction Co., 2473 Aurora St., Seattle, Wash., $2,499,605.
Mechanical Work
Urban Plumbing & Heating Co., 1215 SW. 5th St., Portland, Ore., $594,677.
P. S. Lord, Portland, Ore., $652,687.
Electrical Work
Electric Smith, Inc., Spokane, Wash., $102,371.
J. J. Agutter & Co., Seattle, Wash., $113,264.
Power City Electric, Spokane, Wash., $116,868.
City Electric & Fixture Co., Seattle, Wash., $120,191.
Estep Electric Co., Yakima, Wash., $127,245.
Van S. McKenny Co., Seattle, Wash., $129,780.
Thompson Electric Co., Bremerton, Wash., $138,370.
Entire Contract
Howard S. Wright & Co., Inc., 407 Yale N., Seattle, Wash., and Sound Construction & Engineering Co., 1403 W. 8th St., Seattle, Wash., $2,207,420.
MacLean Construction Co., 717 Elliott Ave. W., Seattle, Wash., and Morrison-Knudsen, Inc., Hoge Bldg., Seattle, Wash., $3,454,002.

12-13—INDUSTRIAL BUILDINGS

1/14/47 12
Contemplated—Incorporation Articles Filed As a Santa Clara County Organization—Construction Hinges Largely on Availability of Materials
Winery Cost $1,000,000
SAN JOSE, Calif., Santa Clara Co
Owner—The House of Cribari, (B. Cribari & Sons) Fiore Cribari, Anthony Cribari, Albert C. Cribari, (directors) Commercial Building, San Jose, Calif.

1/14/47 12
Sub-Contracts Awarded—Completing Construction
Awning Manufacturing Plant Estimated Cost $9,660
BERKELEY, Calif., Alameda County. 741 Folger St., Berkeley, Calif.
Owner—Thomas D. Stevenson & Sons, 465 California St., San Francisco, Calif.
Quonset hut.
Contractor — Sharp & Niedermyer, 1509 Broadway, San Pablo, Calif.
Plumbing—Timmons & Berk, 316 15th St., Richmond, Calif.
Glass—Frank Miller Glass Co., 520 16th St., Richmond, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

1/14/47 • 20
Working Drawings in Progress Lodge Hall Cost $26,000
YOLO, Calif., Yolo Co., opposite the Borach store on First St.
Owner—Yolo Masonic Lodge No. 81, Clyde F. Hayden, secretary, 2nd and Main Sts., Yolo, Calif.
Architect—C. N. Franklin, 1739 9th Ave., Sacramento, Calif.
Steel and reinforced concrete, two-story, 36x72 ft., includes banquet room and social hall, modern kitchen, heating and air conditioning plants, cloak and utility room on lower floor, lodge room on second floor.

1/14/47 • 21
Contemplated—CPA Approval Sought
Theater (Remodel Building) Cost $100,000
SAN JOSE, Calif., Santa Clara Co. 350 S. First St.
Owner—Milton F. Samis, owner, Heater Theater, 1257 Martin Ave., San Jose, and Jo McCabe, Civic Auditorium, manager, San Jose.
Remodel building into 800-seat theater to be called "Garden Theater"; includes removal of second floor and other demolition, air conditioning.

1/14/47 21
Contract Awarded Theatre (repair marquee) Cost $3,200
SAN JOSE, Calif., Santa Clara Co. Liberty Theater, 67 So. Market St.
Owner—San Jose Theatre Co., 25 Taylor St., San Francisco, Calif.
Architect—Otto A. Deichman, 1026 Market St., San Francisco, Calif.
Contractor—Rundle's Inc., P. O. Box 648, San Jose, Calif.

22-26—RESIDENTIAL BUILDINGS

1/14/47 • 24
Contract Awarded—Work Just Started
Residence Approximate Cost $25,000
SLEEPY HOLLOW, Calif., Contra Costa County.
Owner—Channing Kilburn, c/o architect.
Architect—Anderson & Simonds, 2800 Park Blvd., Oakland, Calif.
Wood frame and stucco, seven rooms, two-car garage.
Contractor—Rune & Rune, 3321 Randolph Ave., Oakland, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/14/47 32
Plans Forwarded to State Board of Health—Final Plans Will Be Started Upon Receipt of Permit
Sewage Disposal Plant
SAN CARLOS, Calif., San Mateo Co. Southeast of Brittan Ave. and east of Bayshore.
Owners—Cities of Belmont and San Carlos, City Halls, Belmont and San Carlos, Calif.
Engineer—R. A. Klassen, Stafford Bldg., Redwood City, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.

1/14/47 • 32
Application Filed for State Board of Public Health Permit—Final Plans Will Soon Be Under Way
Sewage Plant Improvements Cost $65,000
COLFAX, Calif., Placer County.
Owner—City of Colfax, city clerk, City Hall, Colfax, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Sewage treatment plant improvements and enlargements.

33— BRIDGES

1/14/47 33
Low and Only Bidder
Highway Planning Cost $66,011.80
LOS ANGELES, Calif., Los Angeles County. Santa Ana Parkway bet. Kearney and Sota Streets.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.5 miles to planted.
Only Bidder — Jannock Nurseries, 295 Windsor Ave., Altadena, $66,011.80.
Bids opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 10,31c sq. yds. cultivating areas to be planted;
(2) 9.5 tons commercial fertilizer;
(3) 100 tons straw;
(4) 238 each plants Group A;
(5) 144 each plant No. 8;
(6) 195 each plant Group B;
(7) 35 each plants No. 15;
(8) 2,38 each plants Group C;
(9) 188 each plants Group D;
(10) 82,850 each plants No. 50;
(11) 90 each placing plants No. 51;
(12) 114 each plants No. 52;
(13) 628 each plants Group E;
(14) 490,000 each plants No. 57;
(15) 115,000 each plants No. 58;
(16) 19,000 each placing plants No. 59;
(17) 74,100 each placing plants No. 60;
(18) 3,445 sq. yds. grass.
The State will furnish certain plants used in the work.

1/14/47 • 33
Owner Taking Bids—Due Feb. 13, 2 P. M.
Overhead Crossing (Substructure)
SANTA BARBARA, Calif., Santa Barbara County. Over tracks of Southern Pacific Co. at Salsipuedes Street. **Cost $65,000**
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Substructure for an overhead crossing.
The work involves:
(1) 450 cu. yds. roadway excavation;
(2) 2400 cu. yds. structure excavation;
(3) 3800 cu. yds. imported borrow;
(4) 2700 cu. yds. class A portland cement concrete;
(5) 32,110 lin. ft. furnish Douglas fir piling;
(6) 3150 lin. ft. furnish 10-in. steel piling;

FOR SALE
LeRoi Model 315
2 Stage Portable
AIR COMPRESSOR
12 volt starting system with generator. Gas Engine Driven. Spring Mounted Axel with tow-bar. 4 New Pneumatic Tires.
Excellent Condition
CURTOLA SHIPYARD, INC.
1051 19th Ave. OAKLAND
ANdover 4788

14-17—PUBLIC BUILDINGS

1/14/47 14
Contemplated—Preliminary Plans Nearing Completion
Courthouse Cost $1,000,000
SAN FRANCISCO, Calif., Civic Center.
Owner—City and County of San Francisco, Civic Center.
Architects—Arthur Brown, Jr., Veterans Bldg., San Francisco, Calif.
Reinforced concrete, steel and stone, 12 stys. and basement, 200x200; includes courtrooms, offices, jail facilities, etc.

1/14/47 14
Contemplated—Preliminary Plans Nearing Completion
Courthouse Cost $1,000,000
SAN FRANCISCO, Calif., Civic Center.
Owner—City and County of San Francisco, Civic Center.
Architects—Arthur Brown, Jr., Veterans Bldg., San Francisco, Calif.
Reinforced concrete, steel and stone, 12 stys. and basement, 200x200; includes courtrooms, offices, jail facilities, etc.

1/14/47 14
Contemplated—Preliminary Plans Nearing Completion
Courthouse Cost $1,000,000
SAN FRANCISCO, Calif., Civic Center.
Owner—City and County of San Francisco, Civic Center.
Architects—Arthur Brown, Jr., Veterans Bldg., San Francisco, Calif.
Reinforced concrete, steel and stone, 12 stys. and basement, 200x200; includes courtrooms, offices, jail facilities, etc.

1/14/47 14
Contemplated—Preliminary Plans Nearing Completion
Courthouse Cost $1,000,000
SAN FRANCISCO, Calif., Civic Center.
Owner—City and County of San Francisco, Civic Center.
Architects—Arthur Brown, Jr., Veterans Bldg., San Francisco, Calif.
Reinforced concrete, steel and stone, 12 stys. and basement, 200x200; includes courtrooms, offices, jail facilities, etc.

1/14/47 14
Contemplated—Preliminary Plans Nearing Completion
Courthouse Cost $1,000,000
SAN FRANCISCO, Calif., Civic Center.
Owner—City and County of San Francisco, Civic Center.
Architects—Arthur Brown, Jr., Veterans Bldg., San Francisco, Calif.
Reinforced concrete, steel and stone, 12 stys. and basement, 200x200; includes courtrooms, offices, jail facilities, etc.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

El Cerrito School, San Bruno; Bids Due January 22, 8 P. M.
Jas. H. McFarland Constr. Co., Laguna Honda Blvd., S. F. (MO 1780)
B. & R. Constr. Co., 268 Market St., San Francisco (DOuglas 7516)
Wm. Horsmeyer Co., 23 Mara Street, San Francisco (MArket 7239)
Richard DeLucchi & Co., 420 San Mateo Ave., San Bruno (San Bruno 974)
Moore & Roberts, 693 Mission Street, San Francisco (GArfield 8579)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Midstate Consctruction Company, 427 Bryant Street, San Francisco, Calif (YUkon 6-2812)
Peter Sartorio, 262 Clementina Street, San Francisco, Calif. (GArfield 8317)

Hospital, Tracy, Calif.; Bids due Jan. 20, 4:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
James I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 6905)
Erkentraut & Summers, 606 Pennsylvania St., San Francisco (AT 2420
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
S. C. Giles & Company, 315 Elks Bldg., Stockton, Calif.

Office Quarters, Dept. of Veterans' Affairs, 700 Capitol Ave., Sacramento; Bids open January 14, 2 P. M.
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)
Central California Construction Co., 802 Capitol National Bank Building, Sacramento (Sacramento 3-6371).
Stolte, Inc., 845! San Leandro Street, Oakland (TRinidad 1064)

High School, Modesto, Calif.; Bids Due February 10 8:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)

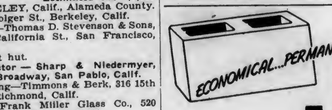
County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahlmann, 251 Kearny St., San Francisco, (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
Bingham Construction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bids no later than Feb 2nd.)

Horticultural Facilities, San Francisco Jr. College; Bids open Jan. 29, 2:30 P. M.
Don Wilson, 427 Bryant Street, San Francisco, Calif., (YUkon 6-2710)

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3. 12 Noon
E. S. McKittrick Company, Inc., 510 16th St., Oakland (TWin Oaks 5070)

Naval Reserve Armory, Oakland, Calif. Bids Due January 29, 11 A. M.
James I. Barnes Construction Co., 941 Russ Building, San Francisco, Calif. (EXbrook 6905)

LUMBER
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
PANELS
At Our New Home
1994 OAKDALE AVE.
Cor. Rankin St.
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.


ECONOMICAL...PERMANENT...SAFE...EASY TO USE...MODERN
Build with BASALITE
Lightweight Masonry BUILDING UNITS
BUILDERS! You save time, labor and money when you build with BASALITE. These lightweight masonry building units offer permanence with minimum expense for maintenance. BASALITE is available in a range of sizes and shapes to meet the individual requirements of buildings of every description. BASALITE is easy to handle, making building quick, simple.
● IMMEDIATE DELIVERY of BASALITE Lightweight Masonry Building Units! There's economy, strength and permanence with BASALITE... plan to build with BASALITE!
Other BASALT Building Products include... ROCK, SAND and GRAVEL, STEEL TANKS, READY-MIXED CONCRETE, REFRIGERATION (Walk-In Boxes), RIP-RAP STONE for Harbor and River Bank Protection
For complete information call a BASALITE Representative...
Charles W. Gillies, Main Office, Telephone Napa 2260
Harold A. Price, Telephone Campbell 3369
A. C. Lommel, Telephone Stockton 2-2439
S. E. Bryan, Telephone Marysville 3085-R
Gus Blomberg, Telephone Sacramento 6-3976
Thomas Coryell, Telephone BErkeley 9478-W
Lee Kenworthy, Telephone Willits 209-J
Walter Braswell, San Francisco Office, Telephone GArfield 3758
BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., NAPA, CALIFORNIA
Plants in NAPA, STOCKTON, SUNNYVALE

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco ENterprise 10930
From other exchanges TWinoaks 3627
WILL-MIX MORTAR AND PLASTER MIXER
available NOW!

PRECISION BUILT
Detachable hood door with hasp for padlock
5 time-saving reasons why WILL-MIX will make extra money for you!
1. Portable—easy to tow to any job. No whip while towing.
2. Fast and easy to operate.
3. Right height for fast loading.
4. Thorough mix on every batch.
5. Dumps directly into wheelbarrow or box.
COMPARE WILL-MIX'S sturdy construction and outstanding features with those of any other mixer on the market today. Mounted on a 4" channel steel electrically welded chassis, WILL-MIX is built for heavy-duty service. Mixing drum has sides of 3/16" steel plate and 1/4" steel plate ends. Adjustable paddle blades scrape drum clean every revolution—giving quick, smooth, uniform mix every batch. The gears are machine-cut, not cast, for quicker operation. WILL-MIX's double-sealed bearings keep grease in—mortar, sand and dust out. The rugged, 4 H.P. water-cooled engine runs cool in the hottest weather, and is enclosed in an aluminum detachable hood. Mounted on roller bearing steel wheels with finest pneumatic tires, the compactly designed WILL-MIX gives you smooth towing, easy storing and years of trouble-free service.
6.8 Cu. Ft. Capacity
Write Today for Further Details and Price.
Dealer TERRITORIES AVAILABLE Write For Details
WHITE SUPPLY CO.
Manufacturers' Agents
525 Mission Street, San Francisco 5
DOuglas 2889

(7) 772 each drive timber piles and steel piles;
(8) 6 each steel pile splices;
(9) 442,000 lbs. furnish bar reinforcing steel;
(10) 442,000 lbs. place bar reinforcing steel;
(11) 2500 lbs. anchor bolt assemblies;
(12) 590 lin. ft. new track;
(13) 915 lin. ft. remove existing tracks;
(14) 174 lin. ft. relocating existing track;
(15) engineer's office.

All track materials in connection with items 13, 14 and 15 will be furnished free of cost to the contractor.

Specifications obtainable from the above office.

1/14/47 • 33
Owner Taking Bids—Due Feb. 13, 2 P. M.
Bridge (Substructure)
REDDING, Calif., Shasta County. Across the Sacramento River.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Substructure for a bridge.
The work involves:
(1) 3400 cu. yds. structure excavation ,type A;
(2) 1300 cu. yds. structure excavation, type B;
(3) 1450 cu. yds. class A portland cement concrete structure;
(4) 1350 cu. yds. class A portland cement concrete footing block;
(5) 4700 lbs. miscellaneous steel;
(6) 20,810 lin. ft. furnish steel piling;
(7) 519 each drive steel piles;
(8) 52 each steel pile splices;
(9) 219,000 lbs. furnish bar reinforcing steel;
(10) 219,000 lbs. place bar reinforcing steel;
(11) engineer's office.

Specifications obtainable from the above office.

1/14/47 • 33
Owner Taking Bids—Due Feb. 13, 2 P. M.
Overcrossings (Substructure)
SAN MATEO COUNTY, Calif. Bayshore Freeway between South San Francisco and Burlingame.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Substructure for four overcrossings.
The work involves:
(1) 9250 cu. yds. structure excavation;
(2) 5085 cu. yds. class A portland cement;
(3) 18,100 lbs. anchor bolt assemblies;
(4) 75,996 lin. ft. furnish untreated timber piling;
(5) 5040 lin. ft. furnish 10-in. steel piling;
(6) 4975 lin. ft. furnish 12-in. steel piling;
(7) 19 each steel pile splices;
(8) 2148 each driving piles;
(9) 755,000 lbs. furnish bar reinforcing steel;
(10) 755,000 lbs. place bar reinforcing steel;
(11) 1 each new manhole;
(12) 196 lin. ft. 6-in. vitrified clay pipe;
(13) engineer's office.

Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

1/14/47 • 34
Owner Taking Bids—Due Jan. 21, 2 P. M.
Savannah River Dam
AUGUSTA, Ga. 18 miles northwest of Augusta.
Owner—U. S Engineer Office, Savannah, Ga.
Plans by owner.
Low bid of $24,670,216, submitted January 6 by Morrison-Knudsen, Inc.; Utah Construction Co., Peter Kiewit Sons Co., et al, was rejected.

1/14/47 34
Low and Only Bidders
Fish Rearing Facilities Cost $171,188
BOWMAN'S BAY, Wash. Bowman's Bay Marine Biological Station, about six miles south of Anacortes, Wash., Deception Pass State Park.
Owner—State Department of Fisheries, Milo Moore, director, 1308 Smith Tower, Seattle, Wash.
Includes 1620 ft. 8-in. transite pipe, 4346 lin. ft. iron and steel pipe from 1-in. to 12-in., 940 lin. ft. concrete drainage pipe from 12-in. to 24-in. reinforced concrete intake structure and powerhouse, frame pumphouse, pumping equipment, brick veneer duplex residence, 17 reinforced concrete ponds, utilities.
Low Bidder—A. W. Stevens Construction Co., Mount Vernon, Wash., $171,188.
Other bids January 6 were:
Nelson & Moore, La Conner, Wash., $192,286.
Hall-Atwater, Seattle, Wash., $192,662.
Gaasland Construction Co., Bellingham, Wash., $196,946.

38—ELECTRIC LIGHTING TRANSMISSION LINES

1/14/47 38
Contract Awarded
Runway Lighting Rehabilitation; Spec. 19129 Cost $77,450
SAN DIEGO, Calif., San Diego Co. Naval Air Station, North Island.
Owner—11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, Calif.
Plans by engineering department of owner.
Includes installation of the runway lights, underground duct system and miscellaneous work.
Contractor—S. A. Cummings, 3450 Kite St., San Diego, Calif.

40—STREETS AND HIGHWAYS

1/14/47 40
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramento Co.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Los Angeles on February 5, 1947:
XI-SD-78-B,C, between 0.9 mile east of Santa Ysabel and 2.4 miles west of Julian: Plans (including sales tax), $2; cross-sections (including sales tax), $6.77; total cost plans and cross-sections (including sales tax), $8.77.
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.
Blue prints of plans are sold at cost and are not returnable for refund.
SAN DIEGO COUNTY, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project in San Diego County (XI-SD-78-B,C), for which bids are to be received in Los Angeles on February 5, 1947.
Said representative will meet prospective bidders at Santa Ysabel store and post office on January 30, 1947, at 1 P. M.

1/14/47 40
Contract Awarded
Street Improvement; Spec. 20,160 Cost $7,893.50
SAN FRANCISCO, Calif., Lakeview Ave., between Ashton and Jules.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.

1/14/47 40
Hearing of Protests Set for Feb. 3, 2 P. M.
Street Improvement
SAN FRANCISCO, Calif. Pacheco St. between 42nd and 43rd Aves. and crossing of Pacheco St .and 42nd Ave.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes fill and excavation, grading, 8-in., 12-in. and 15-in. vitrified clay pipe sewer, 10-in. vitrified clay pipe culvert, brick manhole and catchbasins, 15x6-in. vitrified clay pipe Y-branches, 6-in. vitrified clay pipe side sewers, unarmored concrete curb, asphaltic concrete pavement, two-course concrete sidewalk, water services and water main.

1/14/47 40
Owner Taking Bids—Due Jan. 29, 2:30 P. M. (Unit Quantities)
Street Improvements; Spec. 25,258
SAN FRANCISCO, Calif. Bella Vista Way between Sequoia Way and Avoca Alley, Avoca Alley between Bella Vista Way and Myra Way, Myra Way between Omar Way and Avoca Alley, and Omar Way from Myra Way easterly to existing pavement, including intersections of Bella Vista Way and Dorcas Way; Bella Vista Way and Rockdale Drive; Myra Way and Omar Way and Myra Way and 31st St.
Owner—City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 110 lin. ft. 15-in. vitrified clay pipe sewer;
(2) 620 lin. ft. 12-in. vitrified clay pipe sewer;
(3) 150 lin. ft. 8-in. vitrified clay pipe sewer;
(4) 90 lin. ft. 10-in. vitrified clay pipe culvert;
(5) 6 each brick manholes;
(6) 4 each brick catchbasins;
(7) 2 each 15x6-in. vitrified clay pipe Y-branches;
(8) 9 each 12x6-in. vitrified clay pipe Y-branches;
(9) 4 each 8x6-in. vitrified clay pipe Y-branches;
(10) 210 lin. ft. 6-in. vitrified clay pipe sewer;
(11) 1610 lin. ft. unarmored concrete curb;
(12) 2270 sq. ft. 6-in. class B concrete pavement;
(13) 20,600 sq. ft. 6-in. class E concrete pavement;
(14) lump sum, alteration of existing improvements;
(15) 13 each water services, long, at $30;
(16) 6 each water services, short, at $12;
(17) lump sum, water main, $3981;
(18) lump sum, street lighting system, complete.

Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

1/10/47 40
Owner Taking Bids—Due Jan. 22, 10 A. M.
Bridges and Approaches, Colorado Project F-272 (12).
OTERO COUNTY, Colo. S. H. No. 6, between Manzanola and Fowler.
Owner—State Highway Department, F. H. Young, 518 State Office Bldg., Denver, Colo.
State Engineer—Mark U. Watrous, 512 State Office Bldg., Denver, Colo.
Includes construction of bridge with gr. surface approaches 0.014 mile long.

1/10/47 40
Owner Taking Bids—Due Jan. 22, 10 A. M.
Bridge and Approaches
F.A.P. No. F-96 (2)
OTERO COUNTY, Calif. S. H. No. 6, between La Junta and Swink.
Owner—State Highway Department, F. H. Young, 518 State Office Bldg., Denver, Colo.
State Engineer—Mark U. Watrous, 512 State Office Bldg., Denver, Colo.
Includes concrete and steel girder bridge, gravel surface approaches, 0.265 mile long.

1/10/47 40
Owner Taking Bids—Due Jan. 20, 8 P. M.—Street Improvement; Spec. No. 1151
SOUTH SAN FRANCISCO, Calif. San Mateo County. Second lane between westerly line of Orange Ave. and easterly line of Eucalyptus Ave.
Owner—City of South San Francisco
Daniel J. Hyland, City Clerk, City Hall, South San Francisco, Calif.
Works Engineer—John Estes, City Hall, South San Francisco, Calif.
Specifications obtainable from the office of the engineer.

41—GAS, WATER AND OIL PIPE LINES

1/14/47 • 41
Low and Only Bidders
Steel Water Mains; Sec. 3 and 4 Cost $60,200
SACRAMENTO, Calif., Sacramento County.
Owner—City of Sacramento, H. G. Denson, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Furnish and lay 24-in. steel water main in two sections as follows:
Section No. 3—Furnish and install 24-in. welded steel water main from present terminus of a 24-in. welded steel water main at 51st and R Sts, in a westerly direction on R St. to 45th St., removing the present 16-in. cast iron water main.
Section No. 4—Furnish and install 24-in. welded steel pipeline from present terminus of 24-in. welded steel pipeline on the south side of Southern Pacific right-of-way at 59th and R Sts., southerly on 59th St. to 5th Ave., thence westerly on 5th Ave. to 58th St., terminating on 5th Ave. at 58th St.
Low Bidder—Tom L. Gogo, 10,024 S. Figueroa St., Los Angeles, Calif., $60,200.
Other bids submitted January 10 were:
W. P. Van Valkenburg, Sacramento, $67,117.
Pacific Pipeline & Engineer, Ltd., El Cerrito, $68,671.
Underground Construction Co., Oakland, $74,198.
A. Teichert & Son, Inc., Sacramento, $74,410.

1/14/47 41
Owner Taking Bids—Due Jan. 23, 2 P. M.
Gas Main; Serial No. 04-203-47-54
BENICIA, Calif., Solano Co., Benicia Arsenal.
Owner—U. S. Engineer Office, 75 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
The work involves:
(1) 1040 lin. ft. 4-in. pipe coating;
(2) 1000 lin. ft. 4-in. pipe installation;
(3) 40 lin. ft. 8-in. pipe sleeve;
(4) 1 each 4-in. valve installation;
(5) lump sum, concrete anchors.

The following contractors have been furnished with plans:
E .E .Lowell, Box 148, Vallejo, Calif.
George Slinsen, 2255 Silverado Trail, Napa, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Underground Construction Co., 75th Ave. and San Leandro Blvd., Oakland, Calif.
Stoite Inc., 8451 San Leandro St., Oakland, Calif.
Cory & Joslin Inc., 512 Golden Gate Ave., San Francisco, Calif.
McGuire & Hester, 796 66th Ave., Oakland, Calif.
Pacific Pipeline & Engineers Ltd., 2128 San Pablo Ave., El Cerrito, Calif.
John Pestana, 16411 E. 14th St., San Leandro, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Central California Constr. Co., Inc. 116 Errie St., San Francisco, Calif.
Conduit Construction Co., 1630 Webster St., Oakland, Calif.
Albert Mangs, Box 2309, Rt. 2, Ridgewood Road, Redwood City, Cal.

PONDEROSA PINE
INTERIOR TRIM
Western Pine
SUPPLY COMPANY
1201 HARRISON STREET
SAN FRANCISCO, 3
Telephone UNderhill 8686

BURKE FORM CLAMPS
SNAP TIES EXPANSION JOINT THREADED RODS
TIMBER RINGS COLUMN CLAMPS
CURING COMPOUND SCREED SUPPORTS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

FOR SALE
300 THOUSAND B. M. FEET
USED 10" x 10" O. P.
10, 13, 14, 16, 17 FOOT LENGTHS
Phone CRockett 73

J. P. OWENS
Building Contractor
BETTER HOMES
INDUSTRIAL
COMMERCIAL
CHURCHES A SPECIALTY
On a Cost Plus Basis or Fee Only
★
HEAVY CONSTRUCTION EQUIPMENT AVAILABLE
For Detailed Information Call at
2009 SHATTUCK AVE.
BERKELEY, 4, CALIFORNIA
Phone THornwall 9743

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2049
San Francisco, Calif.

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

90 days; 2200 lbs., f.o.b. Oakland; net awarded contract by the Bureau of Reclamation, purchasing agent, Room 416 U. S. Customs House, Denver, Colo., under Spec. 1547 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., at the option of the bidder, miscellaneous structural steel for 230-kv. switchyard extension, Shasta power plant.; Central Valley Project, California. The material will be installed by the government.

1/14/47 42
Low Bidders
Floor Covering and Acoustical Treatment; Spec. 1618
DENVER, Colo., Building No. 9, Denver Federal Center, three miles west of Denver.
Owner—U. S. Bureau of Reclamation.
Walker R. Young, chief engineer, Denver, Colo.
Plans by engineering department of owner.
Includes furnishing and installing 4200 sq. ft. asphalt tile floor covering for Sch. 1 and furnishing and applying 930 sq. ft. acoustical material for Sch. No. 2.
Low Bidder—John C. Reeves & Co., Denver, Colo., (Sch. 1) $996.11; (Sch. 2) $294.57.
Second and third low bids Jan 9 were:
Green Burt Inc., Denver, Colo., (1) $1167.60; (2) $258.54.
Daniels & Fisher Stores Co., Denver, Colo., (1) $1755.

1/14/47 • 42
Oils and Fittings
Bid Opening Date Extended from Jan. 10 to Jan. 20, 2 P. M.
PANAMA CANAL, Canal Zone.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for furnishing supplies and materials as follows:

January 17

Sch. 8504—14,000 ft. carbon steel pipe, ½ and 2 inches; 24 bench vises; 10,800 tin-plate cans with friction covers; 200 globe valves; 20 valves; 3000 expansion anchors; 24 extension ladders; 300 fitch brushes; 264 flowing brushes, skunk hair; 10,000 lbs. rock salt; 10,000 lbs. lump rosin.

January 20

Sch. 8505—20 steel furniture sections; 10 steel office tables; 20 wood swivel typists' chairs; 144 pipe wrenches; 24 tinners' shears; 3 gross harness snaps; 6 maple meat blocks; 50 pieces polished plate glass; 4000 lbs. cocoa fiber; 30 pairs rubber knee boots; 6000 yards 36-in. cotton sheeting; 8 1/3 gross lead pencils; 20 tool holders and 8 cutting-off tools.

Sch. 8502—8 wood-cutting circular saws; 200 cleaning brushes, steel wire; 6000 3-oz. packages steel wool and 2300 lbs. do.; 2500 fibre dry loofa sponges; 200 lbs. paste compound for cleaning and refinishing painted surfaces; 36 lbs. powder silver polish; 500 60-yd. rolls 1-in. masking tape; 8400 sheets aluminum-oxide abrasive cloth, 9x11 in.; 105 reams flint paper; 24 50-yd. rolls garnet paper; 48 discs garnet paper; 1¼ reams garnet paper, waterproof; 40,000 sheets kraft wrapping paper.

1/14/47 42
Portland Cement
Low and Only Bidders
DAVIS DAM PROJECT, Arizona-California.—The following submitted bid January 10 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. C-44,297-B-1 for furnishing 5000 bbls. portland cement, type II, low-alkali, in paper sacks, f.o.b. shipping point and/or Earp, Calif., and/or Parker Dam, California.
Southwestern Portland Cement Co., Los Angeles, Calif., 1-A, $2.60; ship 5 days; 1,900,000 lbs.; f.o.b. Victorville, Calif.; terms, will not accept unless Bureau accepts cement bid on Jan. 3.
Riverside Construction Co., Los Angeles, Calif., $2.60; ship 10 days; 900,000 lbs.; f.o.b. Oro Grande, Calif.; terms net; 10% price clause.
Monolith Portland Cement Co., Los Angeles, Calif., $2.45 less 3% transportation tax; ship 1 day; 1,900,000 lbs.; terms net; f.o.b. Southern Pacific Railroad.

1/14/47 • 42
Transmission Line Materials
Bids Wanted
MISSOURI BASIN PROJECT, Nebraska.—Until January 20, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 67,500-F for furnishing pole bands, guy clips, conehead bolts, etc., f.o.b. shipping point and/or Gering and Sidney, Neb.
Specifications obtainable from the above office.

1/14/47 • 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until January 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. G-38,197-A for reinforcement bars, f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

1/14/47 • 43
Bid Opening Date Extended From Jan. 14 to Jan. 15, 3 P. M.
SACRAMENTO, Calif., Sacramento Co.—Until January 15, 3 P. M., bids will be received by the Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, California Fruit Bldg., 4th and Jay Sts., Sacramento, Calif., for furnishing and erecting one industrial woven wire fence and gates at the operational yards of Sacramento Municipal Utility District, 59th and R Sts., Sacramento, Calif.
Specifications obtainable from the above office.

1/14/47 43
Cofferdam
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids January 7 to the U. S. Bureau of Reclamation, Walker R. Young, chief engineer, Denver, Colo., under Spec. 1571 for furnishing and delivering f.o.b. shipping point and/or Coram, Calif., the structural steel cofferdam for maintenance of spillway apron at Shasta Dam, Central Valley Project, California. The cofferdam will be installed by the government.
American Bridge Co., Denver, Colo., f.o.b. Gary, Ind., $171,855, 1,987,600 pounds, net.
Consolidated Steel Corp., f.o.b. Los Angeles, Calif., $228,700, 2,075,000 pounds, net.
Independent Iron Works, Inc., f.o.b. Oakland $279,533, 1,142 tons, net.
Willamette Iron & Steel, f.o.b. Portland, Ore., $319,680, 2,000,000 pounds, net.

44—SUB-CONTRACT INFORMATION

1/14/47 44
Steel Reservoir Roof
Contract Awarded
Near SCOTTSDALE, Ariz.—Allison Steel Co., Phoenix, Ariz., at $72,000 awarded contract by the City Clerk of Phoenix City Hall, Phoenix, Ariz., for the installation of a steel reservoir roof for a 20,000,000-gallon reservoir located near Scottsdale, Ariz., for the city.

1/14/47 41
Sub Contracts Awarded
Work Underway—Foundations
Auto Sales and Service Building Cost $70,000
BURLINGAME, Calif. San Mateo County, California and Peninsula.
Owner—Lawrence V. Metcalf, 1098 Lombard St., San Francisco, Calif. Plans by contractor.
Concrete block, steel frame, one-story.
Contractor—Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Roofing—Alta Roofing Co., 976 Indiana St., San Francisco, Calif.
Plumbing, Heating & Sheet Metal—Monterey County Plumbing Co., 8275 San Leandro St., Oakland, Cal.
Electric Wiring—Manning & Whitaker, 375-9th St., San Francisco, Calif.
Glass—Cobbledick-Klibbe Glass Co., Washington & Third Sts., Oakland, Calif.
Mill Work—California Mill & Lumber Co., 340 Townsend St., San Francisco, Calif.
Hardware—Marshall-Newell - Supply Co., Spear & Mission Streets, San Francisco, Calif.
Lathing & Plastering—Bay Plastering Co., 632 Atlantic Ave, Alameda, Calif.
Overhead Wooden Doors—Gleason & Richardsonf, 1368 Park Ave., Emeryville, Calif.

1/14/47 44
Sub Contracts Awarded
Work Underway
Medical-Dental Building
WALNUT CREEK, Calif., Contra Costa County.
Owner — Dr. E. F. Winn, Walnut Creek, Calif.
Architect—Chester H. Treichel, 696 Cleveland St., Oakland, Calif.
Frame, wood exterior, one-story, Colonial design.
Contractor — A. McCloud, Walnut Creek, Calif.
Roofing—Martinez Sheet Metal Wks., 630 Escobar, Martinez, Calif.
Plumbing — Channing and Lehto, Walnut Creek, Calif.
Heating & Sheet Metal — Walnut Creek Sheet Metal & Furnace Co., East, Walnut Creek, Calif.
Glass—Sandera Glass Co., 315 11th St., Oakland, Calif.
Brick and Stone Work — Berryhill and Roach, 393 40th St., Oakland, Calif.
Grading—Manual Lemos, Rt. 1, Box 387, Ripon, California.
Lumber — Lumber and Supply Co., Tunnel Road, Lafayette, Calif.
Mill Work—Hogen Lumber Co., Second & Alice Sts., Oakland, Calif.
Hardware—Simon Hardware, Broadway & Eighth St., Oakland, Calif.
Painting—Roy E. McQuary, Walnut Lafayette, Calif.
Linoleum — Linoleum Studio, 2615 Telegraph Ave., Oakland, Calif.

1/14/47 44
Contractor Taking Sub Bids—No Due Date Set
Residences (600) Cost $5,000,000
SAN JOSE, Calif., Santa Clara Co., 66 acre site on N. First St., adjacent to the Rosemary Gardens Subdivision; , west side of Gish road.
Owner—San Jose Development Company, % contractors
Plans by owner.
Contractor — McKeon Construction Company, 948 Taraval St., San Francisco, Calif.

1/14/47 44
Sub Contract Awarded—Construction 25% Complete
Factory
OAKLAND, Calif. Alameda County. E. 8th St. and 52nd Ave.
Owner — Peerless Stucco Co., 2921 Elmwood Ave., Oakland, Calif.
Architect — Irwin M. Johnson, MacArthur Blvd., West, Oakland, Calif.
Structural Engineer—John A. Blume, 68 Post St., San Francisco, Calif.
Steel, stucco, multi-quonset warehouse, one story - office portion two stories
Contractor — Sharp & Niedermyer
1509 Broadway, San Pablo, Calif.
Plumbing — Minoggio Bros., 2316 Telegraph Avenue, Oakland, Calif.
Electric Wiring and Glass Work not let yet.

1/14/47 44
Sub-Contracts Awarded—Work Just Starting
Prefabricated Classrooms (8)
PACIFIC GROVE, Calif., Monterey

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/14/47 42
Diesel Engine Fuel
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Following submitted bids Jan. 10 to the State Purchasing Agent, Sacramento, Calif., for diesel engine fuel as follows:
QUO. 34590, REQ. 62011:
15,000 gallons diesel engine fuel delivery in 5000-gallon lots at Lemoore maintenance station.
Sunland Refg., $.0724 per gal;
Shell Oil Co., $.07 at Lemoore;
Tri State Oil $.067;
Calif. Fresno Oil Co., $.07.
QUO. 34591, REQ. 62012:
15,000 gallons diesel engine fuel, delivered 5006-gallon lots at Coalinga maintenance station.
Tri State, $.099;
Shell Oil $.065 at Coalinga;
Sunland, $.074;
Calif. Fresno Oil Co., $.07.

1/14/47 42
Structural Steel
Contract Awarded
CENTRAL VALLEY PROJECT, Calif. — Fabri-Steel Co., 1051 19th Ave., Oakland, Calif., at $252.50 ship

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

Glide In OVERHEAD GARAGE DOORS
Custom Built Doors Estimate Free
PANEL AND RUSTIC DOORS
HARDWARE AVAILABLE FOR ALL TYPES OF GARAGES
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone Olympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
5731 Mission, SAN FRANCISCO

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Youngstown Kitchens
BY MULLINS
BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

County, Pacific Grove High School.
Owner—Pacific Grove High School, A. B. Ingham, principal and superintendent; Loren Smith, secretary of board, Pacific Grove, Calif.
Architect — Robert Stanton, Pebble Beach, Calif.
Contractor—Stoltz, Inc., 2451 San Leandro St., Oakland, Calif.
Roofing—C. L. Frost, 1221 Fremont St., Monterey, Calif.
Plumbing and Heating—Pacific Heating & Plumbing Co., 554 Del Monte Ave., Monterey, Calif.
Electric Wiring—Del Monte Electric Co., 635 Cass St., Monterey, Calif.
Glass—Thomas H. French Co., 131 Lighthouse Ave., Monterey, Calif.
Window Shades and Linoleum—D. C. Cummings Co., 901 Lighthouse Ave., Monterey, Calif.
Hardwood Floors—E. G. Finn Hardwood Floor Co., 735 Laguna Honda Blvd., San Francisco, Calif.
Lumber and Mill Work — Peerless Lumber Co.
Hardware — Marshall-Newell Supply Co., Spear and Mission Sts., San Francisco, Calif.
Lathing and Plastering—Bay Plastering Co., 632 Atlantic Ave., Alameda, Calif.

RECORDED NOTICES

BUILDING PERMITS Granted

SAN FRANCISCO

JANUARY 13, 1947

REPAIR FIRE DAMAGE, $1000; 521 Grove St; owner, George Jue; contractor, Carl J Fung & Co.
REMOVE FRONT FACADE, $500; 97 Waverly Place; owner Mun Seek Kee Loo Association; contractor, R A Cullen.
BUILDING (1-story, frame), $3000; SW corner Shafter Ave and Hawes St; owner, Homelite Corp; contractor, DeLucca & Son.
ALTERATIONS (shop and mezzanine), $2000; 982-984 Guerrero St; owner, C C Mougos; contractor, not selected.
REMODEL (basement into apartment), $2000; 1712 Webster; owner, Bryant; contractor, Donnelly Roofing Co.
ALTER BUILDING, $1800; 1527 37th Ave; owner, Mrs Katherine; contractor, Callagy & Meeks.
FIRE REPAIRS, $2000; 2919 California St; owner, Robert Pavilla; day work.
INSTALL (partitions in offices), $18,000; 837 Market St; owner, H H Hilp, et al; contractor, Barrett & Hilp.
INSTALL (partitions), $800; 454 Valencia St; owner, Irish-American Hall Assn; contractor, John Casey & Son.
REPAIR FIRE DAMAGE, $7000; 2950 Pacific Ave; owner, E Newhall; contractor, Ira W Coburn.
STUCCO REAR WALL, $900; 4029 Balboa St; owner, Mrs A Rae; contractor, Wm Horstmeyer Co
CONCRETE FLOOR, $500; 453 Cortland Ave; owner, M Vick; day work.
REPAIR FIRE DAMAGE, $600; 749 Laguna St; owner, G Schenone; contractor, Leonard Salomon.
INSTALL (piping and machines), $2000; 1350 Grant Ave; owner, A M Koven and Albert Silverman; contractor, Joseph G Sand Co and Columbia Electric Co.
BUILDING (1-story, frame), $8000; W side 31st Ave 300 ft S Ulloa St; owner and builder, August Hallgren; architect, C O Claussen.
BUILDING (1-story, frame), $8000; W Vienna 25 ft S Brazil; owner and builder, B C Hoecker.
BUILDINGS (1-story, frame) (7), $6700 each; NE corner 41st Ave and Santiago, E line 41st Ave 25, 50, 75, 125, 150, 175 N Santiago St; owner, Atlas Realty Co; contractor, Pacific Coast Construction Co.
REPAIRS, $500; 275 Valencia St; owner, B & W Auto Parts; day work.
REPAIR FIRE DAMAGE, $2000; 607 Frederick St; owner, Mrs Sanders; contractor, Ira W Coburn.
REPAIR FIRE DAMAGE, $528; 716 Arguello Blvd; owner, T McGovern; contractor, Ira W Coburn.
ALTER KITCHEN, $750; 1530 8th Ave; owner, Andy Lacbay; contractor, Wm Cunningham.
BUILDING (1-story, frame), $8700; S side Shields 25 W Vernon; owner, Arnold Blum; contractor, Joe Blum
REPAIR FIRE DAMAGE, $500; 2400 Pacific Ave; owner, J Nelson; contractor, Ira W Coburn.
ALTER (and install machinery), 340 Bryant St; owner, Paterson Pacific Parchment Co; contractor, Eckert Engineering Corp.
ALT. Flats, $500; 396 Shotwell; owner and builder, Mr and Mrs F Ruero, et al.
ALT Processing & Packing Plant, $5000; 230-240 Drumm St; owner, Bridge Investment Co., c/o contractor; builder, Fred J Early Jr., Co., Inc., 169 Pine St.
2-ST Fr Apts (2) $24,500 ea; E 30th Ave, 100 ft & 125 ft So Cabrillo; owner and builder, T G Meyer & Sons, 200 Quintara St.
1-ST Fr Produce Stand, $1000; SW cor 3rd St, Thornton Ave; owner, J E Walton, 901 Earl St.; builder, day work
ALT Dwelling, $500; 1415 Irving St; owner and builder, A M Jerald.
1207 32nd Ave.
ALT Dwelling, $600; 43 Manchester; owner, Vincent Raucatove, prem; builder, A C Lindgren, 346 Lowell.
1-ST Fr dwelling, $7000; NW cor Douglass & Duncan; owner and builder, H Crocker, 681 Market; ...
ALT Flats, $1000; 1527 Golden Gate Ave; owner and builder, J T Hart, prem.
ALT Dwelling, $2000; 2662 Bush St; owner, Venice Majors, 2660 ½ Bush builder, D H & T Sullivan, 666 Mission.

OAKLAND

DWELLING (1-story, 6-room), $6000; 1008 106th Ave; owner and builder, J M Walker, 4912 University Ave, Berkeley; architect, Paul Hammarberg, 2 Norwood, Berkeley
ALTERATIONS, $750; 1420 Franklin St; owner, Davies & Mejia, prem; builder, Swanstrom & Stahl, 2034 Hoover Ave.
DUPLEXES (1-story, 10-room) (2), $9420 each; 1825-1827 E 22nd St; owner and builder, D McAdams, 1435 65th Ave.
ADDITION, $2500; 10508 Dante Ave; owner and builder, Rachel Mattlewe, P O Box 36, Elmhurst Sta.
DWELLING (1-story, 4-room), $3500; 2133 101st Ave; owner, M J Pennelle, 9953 E St
ADDITION, $3000; 10815-23 MacArthur Blvd; owner and builder, Chris Thim, 3130 Sheffield Ave.
ALTERATIONS, $600; 537 53rd St; owner, Bennett McGaey, 537 53rd St; builder, I Puridelli, 4912 Shattuck Ave.
DWELLING (1-story, 5-room), $5500; 10210 Longfellow Ave; owner, Edwin N Stenbro, 758 56th St; builder, A Stenbro, 2432 107th Ave; 1-story garage, $450.
GARAGE, $300; 3717 Randolph; owner and builder, T A Stallard, prem.
DWELLING (1-story, 4-room), $3500; 10150 Foothill Blvd; owner and builder, Jones Rodgers, 10168 Foothill Blvd; 1-story garage, $500.
DUPLEX (1-story, 8-room), $9000; 144345 E 32nd St; owner, Harry Schuster, 10326 E 14th St; builder, J A Sutton, 10916 Noveldo Dr; garage, $400.
ALTERATIONS, $3500; 1008 23rd Ave; owners and builders, R Bettencourt and J C Oliveria, 1008 23rd Ave.
ADDITION, $1000; 1603 E 14th St; owner and builder, John O Luque, 1505 Washington Ave, San Leandro.
ADDITION, $1200; 828 Filbert St; owner, W Bellveau, prem; builder, W F Willoughby, 2821 Atwell St.
ALTERATIONS, $900; 4701 E 14th St; owner, George Janssan, prem; builder, Geo W Bates, 9509 Olive St.
ELECTRIC SIGN, $700; 5445 College Ave; owner, Walter Trueb, prem; builder, Albert L Getz, 2816 E 9th St

PALO ALTO

RESIDENCE and GARAGE, $15,000; 370 Southampton; owner, R J Tripp, 363 Kingsley Ave; builder, Dal Engineering Associates, 698 Menlo Oaks Dr.
RESIDENCE and GARAGE, $7300; 2580 Cowper St; owner, Curtis Day, 537 Bryant St; builder, West Bay Construction Co, 537 Bryant St.
ALTER RESIDENCE, $1000; 232 Channing Ave; owner and builder, V M Aldvich, 283 Lyton Ave.

SOUTH SAN FRANCISCO

LOCKER and SHOWER (for workers), $17,000; S Linden Ave; owner, E I DuPont De Nemours, S Linden Ave, South San Francisco; builder, Parker, Steffens & Pearce, 135 South Park, San Francisco.
DWELLINGS (2), $5000 each; Magnolia Ave; owner and builder, H F Carrey, 116 Green St, South San Francisco.
DWELLINGS (2), $4200 each; School St; owner and builder, O Biandini, 606 Olive Ave.

SAN JOSE

ADD TO RESIDENCE, $600; 845 Plaza Dr; owner and builder, V F Van Dalsen, premises.
ADD TO BUILDING, $13,000; 1999 Park Ave; owner and builder, B Mazzone, premises.
RESIDENCE, $8500; 1293 Roycott Way; owner, Dewit Parks; builder, F L Forsyth, 1181 Pine Ave, San Jose.
HANGAR, $6500; Newhall St Airport; owner and builder, Food Machinery Corp.
RESIDENCE, $12,500; 1152 Prevost; owner and builder, Louis Aruto.
ALTER RESIDENCE, $1000; 585 N 9th St; owner and builder, California Packing Corp.
ADD TO BUILDING, $800; 483 N 12th St; owner and builder, E A Currell, premises.
ADD TO RESIDENCE, $2600; 1143 Nevada St; owner and builder, F L Francini, premises.
RESIDENCE, $9000; 1393 Spencer; owner and builder, G Mouiton
RESIDENCE, $9100; 428 N 19th St; owner and builder, Wm O'Neil.
RESIDENCE, $8500; 1181 Spencer; owner and builder, D Tomacell.
BUILDING, $1000; 648 Walnut St; owner and builder, Paul Parker.
ALTER BUILDING, $500; 796 E Julian; owner, P Baglione; builder, C A Jorgenson.
BUILDING (accessory), $750; 917 Asbury; owner and builder, Robert Gray, premises.
RESIDENCES (20), $140,000; Rosemary Estates; owner and builder, McKeon Construction Co.
REPAIR RESIDENCE, $650; 905 N 17th St; owner, J Valenti, prem; builder, Anderson Pest Control, 338 W San Carlos, San Jose.
ADD TO RESIDENCE, $700; 1118 Vine St; owner and builder, S A Cancilla, premises.
ADD TO RESIDENCE, $50; 85 Floyd; owner and builder, Mrs E Nelson, premises.
ALTER BUILDING, $800; 797 E Julian; owner, J Faubert, premises; builder, C E Jorgensen.
RESIDENCE, $7500; 17 S 33rd St; owner, Joseph Bronk; builder, Geo Bell, 877 E San Antonio, San Jose.
BUILDING (office and industrial), $800,000; 725 Newhall; owner, Food Machinery Corp; builder, Earl W Hepie, 494 Delmas Ave, San Jose.
ALTER RESIDENCE, $2500; 986-988 N 17th St; owner and builder, Mrs Demetria Areco, premises.
RESIDENCE, $6750; 482 Hamline St; owner and builder, August F Waltrip.
ALTER RESIDENCE, $685; 1161 Spencer; owner, T Weaner; builder, Kelly Bros.
BUILDING (accessory), $5500; 840 N 10th St; owner, Tri-Valley, prem; builder, C N Swenson, 1095 Stockton Ave, San Jose.
ALTER BUILDING ($2700; 525 S Market St; owner, St Claire Motors, premises; builder, L W Doxsee.
ALTER BUILDING ($23,000; 570 Race St; owner, U S Products Co, premises; builder, W W Williamson, 320 Market St, San Francisco.
RESIDENCE (multi-family), $30,000; 1069 Willow St; owner and builder, O B Averitt.
RESIDENCE, $6000; 1279 Curtiss Ave; owner, Hugh Barret; builder, C E Jorgensen.
RESIDENCE, $6000; 1232 Curtis; owner and builder, Steve Tallea.
RESIDENCE, $7500; 415 Belmont Way; owner and builder, E T Komsthaeft.
ALTER BUILDING, $1000; 45 N San Pedro; owner, Zellerbach Paper Co, premises; builder, Al Bolei, 154 Vine St, San Jose.
REPAIR BUILDING (accessory), $500; 933 Asbury; owner and builder, Robert Gray.
RESIDENCE, $8400; 983 S 11th St; owner and builder, John Vinyard.
RESIDENCE, $8000; 1043 Camino Pablo; owner, Arthur Freeman; builder, Snivey.
RESIDENCE, $750; 596 N 5th St; owner and builder, E Calleja, prem.
REPAIR RESIDENCE, $2000; 1201 Shortridge; owner, Pat Emmons, premises; builder, Ted Geske, 6 Emney Way, Campbell.
ALTER BUILDING, $600; 55 W San Carlos; owner, Oswald's, premises; builder, O E Anderson, 398 Menker Ave, San Jose.
BUILDING, $800; 498 S 4th St; owner and builder, Ted Halstead, prem.
RESIDENCE, $14,000; 1470 Glenwood Ave; owner and builder, H W Walters.
RESIDENCE, $7000; 161 N 31st St; owner and builder, Philip C Henry.
ADD T OBUILDING, $9500; 335 E Taylor St; owner, Vegetable Growers, premises; builder, E A Hathaway, 1275 Glen Eyrie Ave, San Jose.
RESIDENCE, $9000; 1248 Roycott Way; owner and builder, F L Forsyth.
ALTER RESIDENCE, $500; 917-919 Asbury; owner and builder, Robert Gray, premises.
ALTER BUILDING, $500; 221 E San Fernando; owner and builder, J C Woodruff, premises.
RESIDENCE, $6000; 436 N 19th St; owner and builder, W O'Neil.
ALTER RESIDENCE, $500; 1102 Plum; owner, J Giaco, premises; builder, Charles Lesley.
ALTER RESIDENCE, $900; 694 S 2nd St; owner, Volunteers of America, premises; builder, O E Anderson, 398 Menker Ave, San Jose.
ALTER BUILDING, $10,000; 570 Race St; owner, U S Products Corp, 570 Race St; builder, W W Williamson, 320 Market St, San Francisco.

SACRAMENTO

REPAIRS TO BUILDING, $500; 2422 9th St; owner and builder, Yee Wah, premises.
ADD TO BUILDING, $2000; 33rd St and 4th Ave; owner and builder, Oak Park Baptist Church.
DWELLING (6-room), $5580; 2141 6th Ave; owner and builder, Paul E Olson, 3119 63rd St.
GARAGE (for living quarters), $1000; 4217 V St; owner and builder, Jack Boyle, 4108 U St.
BUILDING (reinforced concrete, composition roof, nursery), $120,000; 1223 Alhambra Blvd; owner, F Lagomarsino, 727 J St; builder, Central California Construction Co; architect, Harry Devine.
FREIGHT DOCK, $2500; 213 12th St; owner and builder, Sacramento Freight Lines, premises.
ADD TO DWELLING, $400; 3515 36th St; owner and builder, E G Carter.
DWELLING (5-room), $5000; 5124 2nd Ave; owner, Roy Johnson; builder, Donald G Carter, 1017 J St.
DWELLING, $3415; 5426 13th Ave; owner and builder, Edward Massey, 5445 14th Ave.
DWELLING (2-room), $7000; 3621 Broadway; owner and builder, G Lore.

SANTA CLARA COUNTY

ADDITION, $1500; corner Monterey & Stone Ave; owner, H Tatro, 623 So 2nd St; contractor, M Allen & Co., 745 Willow St, San Jose.
ADD to Store bldg, $1000; Monterey & Senter Roads, San Jose; owner, and contractor, B A Kori, Box 32, Pacific Grove.
1-FAMILY dwelling, $5500; 101 Hiway 260 ft No of Morgan Hill City Limits; owner and contractor, J Pires, Rt 1 Box 254-F, Morgan Hill.

Completion Notices

MONTEREY COUNTY

Recorded Accepted
Jan. 8, 1947—SE 130 ft Lot 13, Gabilan Acres W Eccles Baird to whom it may concern....Jan. 7, 1947
Jan. 8, 1947—Ptn Lot 41, Block 114, Carmelito Park being Northerly 90.7 ft. Wright S Fisher to Stolte, Inc.....Jan. 8, 1947
Jan. 8, 1947—Lot 6, Block 167, La Loma Terrace, 11th Addition to Carmel. Herbert Taylor to whom it may concern.....Jan. 2, 1947
Jan. 8, 1947—Lot 4, Block 5, Westfield B Tract. A B and Vera S Willoughby to whom it may concern.....Jan. 8, 1947
Jan. 8, 1947—Ptn Lot 96, containing 0.929 acre, Pebble Beach. Helene Callan to John E Branagh.....Jan. 4, 1947
Jan. 10, 1947—Lots 6, 8 and 14, Block 4, Sunstream Village. Stanley J and Esther A Krikac to whom it may concern.....Jan. 10, 1947
Jan. 10, 1947—Lot 3, Block 1, Vosti Subdivision, Soledad. Marcelo Albarado to whom it may concern.....Jan. 8, 1947
Jan. 10, 1947—2.077 acres Rancho San Vicente. Ernest C and Margaret C Berti to whom it may concern.....Dec. 31, 1946
Jan. 6, 1947—Lot 18, Block 4, Sunstream Village, Salinas. Selmer E and Frances Jo Cramstad to whom it may concern.....Jan. 6, 1947
Jan. 7, 1947—Voss Motor Co West Market property, Salinas. C L and Esther Voss to Geo L Fisk.....Jan 2, 1947
Jan. 7, 1947—Lot 5, Block 4, Santa Maria St, Salinas. Esther M Roush to Geo L Fisk.....Jan. 2, 1947
Jan. 2, 1947—Lot 4, Block 23, Del Monte Grove, 1st Addition. D A and Marie A Greenwald to whom it may concern.....Dec. 28, 1946
Jan. 3, 1947—Lot 8, Block 2, Westfield B Tract. Albert Davis to whom it may concern.....Jan. 3, 1947
Jan. 7, 1947—Lot 5, Block 2, Maple Wood Subdiv, Salinas. Clement G and Georgia J Richardson to Victor Daniels.....Jan. 6, 1947
Jan. 6, 1947—1 acre in Block 325, Pacific Grove Acres. Don and Bernice Noggle to R S Dropiep.....Dec. 30, 1946
Jan 6, 1947—Beginning at corner 11 in Block 328, Pacific Grove Acres, lot 96x214. Alton W and Theresa Jones to J T Hastle.....Jan. 3, 1947
Jan. 7, 1947—Lots 2830, 2832, 2828, 2834, Block 60, Del Monte Heights No 3. Buel H and Ruby L Van Deusen to whom it may concern.....Jan. 2, 1947
Jan. 7, 1947—Lot 12, La Rancheria Del Carmelo. Howard A Nibecker

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET SAN FRANCISCO
EXbrook 1747

CONTRACTORS . . . Save Money and Time BY USING QUANTITY SURVEYS
165 JESSE STREET · SUtter 8361 · SAN FRANCISCO
Prepared by LeROY SERVICE

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

"SANISTEEL"
TOILET PARTITIONS
Made in San Francisco
SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS
Price Building Specialties Co.
Special Metal Forming and Stamping of All Kinds
35 GILBERT STREET UNderhill 6733

FOR SALE
TIMBERS, wallboards, plumbing, pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2900 Third Street, VAlencia 4977

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

to Charles I Hufford.....Jan. 6, 1947
Jan. 7, 1947—Lot 3, Block 7, Laguna Grande Subdivision, P F Wilborn to whom it may concern.Jan. 2, 1947

CONTRA COSTA COUNTY

Recorded Completed
Jan. 8, 1947—Parcel of land adjoining Lot 14 of the Lewis Tract, near Martinez. Henry B Lewis to whom it may concern ..... Jan. 2, 1947
Jan. 8, 1947—Lots 41 & 42, Blk 35, Henderson Tapscott Tract, El Cerrito. Ruth J Fell to Jordan & Read.....Jan. 7, 1947
Jan. 8, 1947—Lots 35 & 36, Blk 6, Andrade Exposition Tract, Richmond. George D McCrary to Self.....Jan. 2, 1947
Jan. 8, 1947—Lots 9 & 10, Blk "A", Parkside Addition to Racetrack Subdvn, Concord. William J Kutz to whom it may concern Jan 6, 1947
Jan. 9, 1947—Por Lot 13-A, Walnut Creek Park, near Walnut Creek Hans W Sorensen, et al to David Petersen, et al.....Jan 2, 1947
Jan. 9, 1947—Por Lot 3, Blk 31, Boulevard Gardens, El Cerrito Charles F Peak to C Ron Anderson.....Jan. 6, 1947
Jan. 9, 1947—Lots 126 to 132, Incl, Blk 7, Pittsburg Heights, Pittsburg. Gaetano E Seeno, et al to whom it may concern.....Jan. 7, 1947
Jan. 9, 1947—Lots 13 & 14, Blk 35, Henderson Tapscott Tract, El Cerrito. Joe E Crawford to Jordan & Read.....Jan 8, 1947
Jan. 10, 1947—Lot 7, Tenth Street Subdvn, Pittsburg. Setomo S Davi. to Senno, DiMaggio & Seeno.....Jan. 6, 1947
Jan. 10, 1947—Por Lots 121 & 122, Rancho Laguna De Los Palos Colorados, near Orinda. Walter H Hoffinger. Alfred L Holm .....Jan. 2, 1947
Jan. 10, 1947—Lot 6, Blk 2, Alta Punta Terrace, El Cerrito. W J Tombling to whom it may concern.....Jan. 9, 1947
Jan. 10, 1947—Lot 22, Wyde Orchard Estates, Del Hambre Circle, near Walnut Creek. Herbert A Rawley to Blake Callaway .....Jan. 7, 1947
Jan. 10, 1947—Por Lot 4, Gruendland Walnut Home Sites, near Walnut Creek. Joe P Muzzi to Self.....Jan. 9, 1947
Jan. 10, 1947—Lot 4, Blk 8, Map No 2 Walnut Heights, near Walnut Creek. Milt D Brown to Joseph Brown.....Jan. 7, 1947
Jan. 10, 1947—For Lot 12, East Bay Center Tract, El Cerrito. W James to Self.....Jan. 7, 1947
Jan. 10, 1947—Lots 3, 4 & 5, Alton Oaks, Walnut Creek. S Clarion Bales to whom it may concern.....Jan. 9, 1947
Jan. 10, 1947—Lot 6, Blk 34, Nicholl Macdonald Avenue Civic Center, Richmond. Kenneth B Henson, et al to Oscar Holland. .....Dec. 31, 1946
Jan. 11, 1947—Lots 238 & 239, Rodeo Vista, Unit No 3, Rodeo. Oliver Peters to Victor Pedro. .....Jan. 10, 1947

MARIN COUNTY

Recorded Accepted
Jan. 10, 1947—San Rafael. Marin Title Guaranty Co to R C Briggs .....Jan. 7, 1947
Jan. 8, 1947—Kentfield, Marin Junior College District to Vanzin Construction Co.....Dec. 30, 1946
Jan. 8, 1947—San Rafael. John Z Fung to self.....Jan. 6, 1947

SAN MATEO COUNTY

Recorded Accepted
Jan. 10, 1947—Lots 11, 12 and 13, Block 8, Redwood Manor. M J King, Inc, to whom it may concern.....Jan. 8, 1947
Jan. 10, 1947—Lot 21, Block 3, University Park. Robert D Fisher to Lindley Construction Co.Jan. 8, 1947
Jan. 10, 1947—Lot 12, Merrill Manor, Atherton. Thomas C Stapleton to Lindley Construction Co.Jan. 8, 1947
Jan. 10, 1947—N 50 ft Lot 8, Block 2, Palo Alto Park. George S Dodson, et al, to whom it may concern.....Jan. 10, 1947
Jan. 10, 1947—Lot 6, Block 47, Redwood Highlands. Warren P Montague, et al, to whom it may concern.....Jan. 10, 1947
Jan. 8, 1947—Known as 1335 Hoover St, Menlo Park. Frank I Backlund, et al, to whom it may concern.....Jan. 7, 1947
Jan. 8, 1947—Lot 24, Block 11; Lots 37, 38 and 39, Block 18, Newbridge Park. Arthur Greenbach, et al, to whom it may concern.....Jan. 6, 1947
Jan. 8, 1947—Lot 24, N 4 ft Lot 25, S 12 ft Lot 25, Block 16, Revised Map Salada Beach. Ray T Higgins, Inc, to Frank Gittings.....Jan. 8, 1947
Jan. 8, 1947—Lots 7, 8, Block 9, Revised Map Salada Beach. Ray T Higgins, Inc, to Frank Gittings.....Jan. 4, 1947
Jan. 8, 1947—Ptn Lots 7 and 8, Block 85, Bowie Estates. Ralph P Lee Jr, et al, to F H Boring.....Jan. 7, 1947

John D. McLaughlin
CONSULTING ELECTRICAL ENGINEER
1641 RUSS BLDG.—EXbrook 5712
920 Junipera Serra - DE. 10197

Jan. 8, 1947—SE 50 ft Lot 14, Block 14, Oak Park. Ralph G Stanley to Wm Horstmeyer Co.....Dec. 31, 1946
Jan. 8, 1947—Lot 17, Block 4, Belle Monti, Belmont. Eugene A Zimmerman to Harvey Shirley.....Jan. 6, 1947
Jan. 8, 1947—Lots 1 to 15, inclusive, Blk 11, Rancho Buri-Buri, South San Francisco. Buri-Buri Homes, Inc, to Barrett & Hilp.....Jan. 7, 1947
Jan. 8, 1947—Lots 4 and 5, Block 100, South San Francisco Plat No 1. Henry P Carrey to whom it may concern.....Jan. 7, 1947
Jan. 8, 1947—Lots 9, 12 and 16, Block 8; Lots 4, 5, 7, 9, 10, 14 and 15, Block 7, Menalto Park. Earl M Berendsen, et al, to whom it may concern.....Jan. 7, 1947
Jan. 8, 1947—Lot 13, Block 7, Parkway Terrace, South San Francisco. James A Whiteside, et al, to Lawrence H Smith.....Jan. 2, 1947
Jan. 8, 1947—Lot 15, Block 7, Parkway Terrace, South San Francisco. James A Whiteside, et al, to Lawrence H Smith.....Jan. 7, 1947
Jan. 8, 1947—Lot 14, Block 7, Parkway Terrace, South San Francisco. James A Whiteside, et al, to Lawrence H Smith.....Jan. 8, 1947
Jan. 8, 1947—Ptn Lot B, Plumbarton Acres. California Pacific Title Insurance Co to Stolte, Inc.....Dec. 30, 1946
Jan. 8, 1947—Lot 9, Poplar Subdivision No 2 Floyd C Shank to whom it may concern.....Jan. 3, 1946
Jan. 9, 1947—Lots 21 and 22, Subdivision Watlington Park. Wm Beatty Wright, et al, to Nicholas White, Inc.....Jan. 4, 1947
Jan. 9, 1947—Lots 5 and 6, Block 31, North Fair Oaks Subdivision No 3. Leonard Monroe to whom it may concern.....Jan. 8, 1947
Jan. 9, 1947—Lot 2, Block 2, North Palo Alto. John Lubbe to Jack H Magee.....Jan. 4, 1947
Jan. 9, 1947—Lots 35, 37, 39 and 43, Elmwood Castle, Hillsborough. Max Schmidt to whom it may concern.....Jan. 8, 1947
Jan. 9, 1947—NW ½ Lot 8, Block 9, New High School Acres, Redwood City. P J Murphy to whom it may concern.....Jan. 8, 1947
Jan. 9, 1947—Lot 12, Block 1, Mason Tract No 2. Sigmund A Rosenthal, et al, to I E Fallstrom.....Nov. 6, 1946
Jan. 9, 1947—Lot 6, 7, 8 and 9, Block 11, Mills Park No 1, San Bruno. G W Williams Co to Williams & Burrows, Inc.....Jan. 6, 1947
Jan. 9, 1947—Lots 28, 29 and 30, Block 35, Mills Park No 2, San Bruno. G W Williams Co, Inc, to Williams & Burrowa, Inc.....Jan. 8, 1947
Jan. 9, 1947—Lot 9, Block 6; Lots 3 and 5, Block 7, Belmont Park, Belmont. C D Cunningham to Stolte, Inc.....Dec. 31, 1946
Jan. 9, 1947—0.241 acre, ptn Lots 7 and 20, Linda Vista Tract. Edward E Bell to whom it may concern.....Jan. 9, 1947
Jan. 8, 1947—Hillside Blvd from Vista Grande Ave to 115 ft S Holy Cross Cemetery. Pacific Tel & Tel Co to Lowrie Paving Co, Inc.....Dec. 31, 1946

ALAMEDA COUNTY

Recorded Accepted
Jan. 13, 1947—2935 Carlsen St, Oakland. Lester O and Mrs L O Petersen to whom it may concern .....Jan. 3, 1947
Jan. 13, 1947—1909½ Vine St, Berkeley. Bayard C Rucker to Hugo Schmitz.....Dec. 15, 1946
Jan. 13, 1947—SE Lot 1, Block F, Map Melrose Acres on Morcum Ave, Oakland. Louis Freschi to Ungaretti & Son.....Jan. 10, 1947
Jan. 13, 1947—Lot 6, Block E, Tract 708, Eden Township, Alameda Co. Franklin R Bates to Stanley M Davis.....Jan. 10, 1947
Jan. 13, 1947—Lot 5, Block F, Tract 708, Eden Township, Alameda Co. Stanley M Davis to whom it may concern.....Jan. 10, 1947
Jan. 13, 1947—House on lot 19 and ptn Lot 21; house on Lot 23 and ptn Lot 21; house on Lots 27 and 29; house on Lots 31 and 33, Block 42, Map Athens Park, Oakland. J M Walker to whom it may concern.....Jan. 8, 1947
Jan. 13, 1947—1534 Francisco St, Berkeley. Chas and Marie Moore to W Vernon Bernard...Jan. 6, 1947
Jan. 13, 1947—House on ptn Lots 11 and 12; house on ptn Lot 12; house on Lot 22, Block 33, Map Beverly Terrace, Oakland. Ralph Kroll to Harry Kroll.....Jan. 10, 1947
Jan. 13, 1947—House on ptn Lots 8, 9 and 10; house on ptn Lot 6; house on ptn Lots 5 and 7; house on ptn Lots 7 and 8; house on ptn Lots 10 and 11, Block 33, Map Beverly Terrace, Oakland. Ralph Kroll to Harry Kroll.....Jan. 10, 1947
Jan. 11, 1947—Lots 80 and 81, Block C, Map Fruitvale Villa Tract, Oakland. Bernard M and Fern Davis to James A Ganley.....Jan. 10, 1947
Jan. 10, 1947—2767, 2769 and 2771 76th Ave, Oakland. Nels and Sylvia R Gustafson to whom it may concern.....Jan. 6, 1947
Jan. 10, 1947—Lots 63 and 64 and ptn Lots 11 and 12, Block N, Map Fruitvale Blvd Tract, Oakland. J Santos to A Casqueiro.....Jan. 8, 1947
Jan. 10, 1947—9288 Edwards Lane, Hayward. Frank A Stearns to whom it may concern.Jan. 10, 1947

Building Contracts

ALAMEDA COUNTY

On E St. near 2nd St., All Saints' Parish, Hayward, Calif.
Two-story and part basement frame convent building.
Owner—Roman Catholic Archbishop of San Francisco.
Contractor—Zaballos Bros., 850 Soto St., Hayward, Calif.
Recorded—January 10, 1947.
Payments:
Per work completed 10th each month 75%
35 days after completion.....25%
TOTAL.....$81,085.00
Bond—$81,085
Surety—U. S. Guarantee Co.
Limit—August 15, 1947.
Specifications and plans filed.

MARIN COUNTY

Sausalito, Marin County.
One-story single family frame dwelling.
Owner—Raymond E. Randolph, Sausalito, Calif.
Contractor—Stuart Rose, Sausalito, Calif.
Payments:
According to schedule with Bank of America, 1 Powell St., San Francisco.
TOTAL.....$8,750.00
Bond—$8,750.
Surety—Great American Indemnity Company.
Specifications and plans filed.

Liens Filed

SAN MATEO COUNTY

Jan. 8, 1947—Lot 18, Block 11, Subdivision No 1, Millbrae Highlands, Millbrae. California Terrazzo Co vs Sante and Louisa Torresan, owners; T J Broderick (contractor $225.00
Jan. 9, 1947—Lot 4, Block 3, High School Park Addition, South San Francisco. Ferruccio Corsicini vs Ulisse Certiberi $1,211.29

CONTRA COSTA COUNTY

Recorded Amount
Jan. 9, 1947—Lot 4 Moraga Meadows, near Orinda. Vincent Walton vs G Roy Nicolaysen, et al $361.00

ALAMEDA COUNTY

Recorded Amount
Jan. 13, 1947—Lot 3, Sidel Tract, Alamo Home Sites, near Walnut Creek. Benton A Wright vs Clyde Wilson-Reid, et al $3,201.85

ALAMEDA COUNTY

Recorded Amount
Jan. 13, 1947—1115 Peach St, Alameda. Melrose Building Materials Co vs C L and Dorothy M Bryant and Jacob Visscher $71.03
Jan. 11, 1947—9389 Burr St, Oakland. Melrose Building Materials Co vs Jacob Visscher, George E and Adrienne C Hummel.....$71.03
Jan. 11, 1947—175 Euclid Ave, San Leandro. Melrose Building Materials Co vs Jacob Visscher, Anthony and Mary Morano.....$93.48

Non-Responsibility

CONTRA COSTA COUNTY

Jan. 8, 1947—Parcel of land adjoining Lot 37 of Moraga Estates Subdivision, near Orinda. Sidney B Epstein as to improvements on property.

ALAMEDA COUNTY

Jan. 11, 1947—1961 San Pablo Ave, Oakland. Quinto & Bruna Barsotti as to improvements on property.
Jan. 13 ,1947—Lot 9 and ptn Lot 10, Block 37, Map of land on Oakland Point, Oakland. Eleanor E Garrison as to improvements on property.

Release of Liens

CONTRA COSTA COUNTY

Recorded Amount
Jan. 10, 1947—Lot 32, Upper Happy Valley Estates, near Lafayette. James A Ganley to John H Klass, et al $1,203.52
Jan. 10, 1947—Lots 18 and 19, Block 228, Walls Second Addition, Richmond. Associated Builders to Curtis A Wiley, et al.....$636.18
Jan. 10, 1947—Lots 84, 85 and 86, Walls Second Addition, Richmond. Eureka Mill & Lumber Co to Lawrence Strickland.....$344.25

ALAMEDA COUNTY

Recorded Amount
Jan. 13, 1947—Ptn Lots 5, Block A, Map Huntington Tract, Oakland Airport Sheet Metal Works to J P Owens and Lonnie G Galyen $1,276.10
Jan. 10, 1947—1010 Hampton Rd, San Lorenzo. Lloyd Johnson to Movell L Day, George S and Philena M Ruadish $619.12

Plumbing Permits

OAKLAND

6669 Bancroft; owner, ...; plumber, C W Roland; 2 gas outlets.
984-994 MacArthur; owner, Pac Coast Salami Co; plumber, F E Nearhood; 23 plumbing fixtures; 6 gas openings; 40 water connections.
7547 Valentine; owner, Wm. Thomas; plumber, N S Salisbury; plumbing fixtures; 3 gas openings; 20 water connections.
9891 Tolu Ave; owner, Lincoln; plumber, N S Salisbury; 5 plumbing fixtures; 3 gas openings; 20 water connections.
1736 W 12; owner, Jardine; plumber, N P Sheridan; 5 plumbing fixtures; 3 gas openings; 6 water connections.
2527 E 23; owner, Clark; plumber, F Gottstein; plumbing fixtures; 1 gas openings; 2 water connections .....; owner, Tracy Bingham; plumber, E M Maloney; 4 plumbing fixtures; 2 gas openings; 6 water connections.
662 Louisiana St; owner, Tracy Bingham; plumber, E M Maloney; 4 plumbing fixtures; 2 gas openings; 12 water connections.
654 Louisiana; owner, Tracy Bingham; plumber, E M Maloney; 4 plumbing fixtures; 2 gas openings; 12 water connections.
1101-26th St; owner, Golden State; plumber, Durant; 4 plumbing fixtures; 0 gas openings; 6 water connections.
1790 San Pablo; owner, ...; plumber, J L Tancready; 10 plumbing fixtures;

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Experienced OFFICE MAN for PLANING MILL. Reply Box 48, Redwood City. (tf)

One engineering draftsman, also one good instrument man who understands land surveying, steady work, good location in country, with advancements. Send qualifications and salary wanted to Box 18, Daily Pacific Builder. to 1/14

Architectural draftsman wanted, must be able to handle small building plans complete with some details and supervision. Permanent position, good salary, small office. State salary wanted, experience and send sample of work to Box 19, Daily Pacific Builder. to 1/14

ARCHITECTURAL DRAFTSMAN wanted in Berkeley office. Write Box 113, c/o Daily Pacific Builder. (1/17)

3—POSITION WANTED

A conscientious man with years of experience in construction and maintenance of plumbing, heating, industrial high-pressure piping, estimating and drafting, in the design and layout of plumbing, heating and general piping. Call Ordway 6728 after 5:30 P. M.

BOOKKEEPER, light steno, experienced, accurate. Prefer charge of small office. Reply Box 19A, c/o Daily Pacific Builder. 1/15/46

ARCHITECTURAL DRAFTSMAN, designer, creative, many years' exp., desires contact with architect, builders contracting or manufacturing concern; residential, apartments, theatres, stores, commercial, etc. All drawings from preliminary, perspectives, through working details. Available for part time or free lance basis. Reply Box 110 c/o Daily Pacific Builder.

Steady Position with Contractor, have '46 Ford Flatbed Truck, equipped with lumber roller. Call or Phone Ed Drozynski, 879 Brunswick St., San Francisco. JUniper 7-6969. 1/20

Man wants opening with Industrial Electrical Contractor. Estimating and some selling. Reply Box 114, c/o Daily Pacific Builder. 1/20/47

4— WANTED

MACHINERY WANTED

30x8 SINGLE SURFACER. CRAFT-BUILT HOMES, INC. Phone GR. 3356 or Sacramento 9-5224.

5— FOR RENT

6 to 8 cu. yd. DUMP TRUCK; 50 CATERPILLAR TRACTOR with DOZER. Phone JUniper 7-0322. tf

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI. 3085. 2/9

5-yd. DUMP TRUCK, 1942 Dodge, with a 1946 motor, new tires, for rent with driver by day, week or month. Phone OVerland 4258 after 5:30 P. M. tf

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in.—45x96-inch. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

Ten Carloads EASTERN KILN-DRYED OAK, ranging from 4 quarts to 8 quarts, for immediate sale. Phone SWeetwood 1922. 1/17

FOR SALE
8-inch SAW mounted on 2-wheel trailer with 15 H.P. Continental gasoline motor, $1000. Phone GArfield 8737. 1/20/47

EQUIPMENT FOR SALE
1 10-inch STICKER, complete with 25-hp. Motor and Starter, Full Price $1,395. 1 IDACO GANG RIP, practically new, complete with 40-hp. Motor and Starter, 3 Blades, Full Price $1,295. Will sell both machines for $2,500. Phone Palo Alto 5721. 1/7-8-9-10-13/47

COMET RADIAL SAW, 2-hp. AC single phase; Bordger State Machine Co. STATIONARY TABLE TILTING TYPE SAW, 10-h.p., AC 220-volt, 3 phase. Phone SKyline 9614 after 6 P. M. (tf)

PT. REYES LUMBER YARD, $20,000 Land and Buildings. Inventory approximate value $10,000 at wholesale. Phone Construction Dept., GArfield 8737. 1/14

Will build WOOD FRAME CORRUGATED IRON WAREHOUSE or INDUSTRIAL BLDG. in South San Francisco for interested party. Land and building material available. W H. Livingston, phone THornwall 5911, evenings AShbery 3226. (1/15)

Industry United

(Continued from Page 1)

tors is cut from 60 to 45 days under provisions of the law. Utility contractors would continue to be protected under the Improvement Act.

The conference went on record "opposing unreasonable increases in the amounts of force accounts," after it learned that school divisions and public works agencies were seeking an increase in the legal limits. Any decrease in the publicity given for public bids was also opposed.

The plight of some school divisions without funds but badly in need of additional buildings and equipment was discussed by the meeting. It was agreed to support State Aid bills, possibly to be introduced at the special session, to afford some relief in such situations.

A bill to make parents responsible for the willful and malicious acts of their children was endorsed. It was hoped that such a measure would cut down the huge amounts of damage done to construction equipment and materials.

The Contractor's State License Law would receive minor revisions under bills approved by the conference. William E. Hague, secretary-manager of the Central chapter, AGC, submitted a proposal to compel the Board to publish a geographically classified directory of licensees. Hague also said he would file a bill halving the contractor's fees and another establishing standard holidays throughout the state.

Clifford W. Dorwin, representing the State Builders Exchange, received approval for several legislative changes. Included among them was a bill to cut from two to one year the filing date of complaints against contractors. This would apply only to disciplinary action by the Board, not to civil rights.

He announced that the state's Exchanges were behind the architects "one hundred per cent" in their move to allow private architects to do public work. Another amendment offered by Dorwin would change the provision for listing of compensation insurance carriers with the State License Board.

"Not one per cent of the contractors comply with the provision," asserted Dorwin, adding that failure to do so is a misdemeanor. He asked that the law be amended to allow csontractors to list their carriers at the time of original application and at each renewal. A simple change in the renewal forms, he said, would accomplish this.

Joseph Burr, Sacramento Builders Exchange manager, was chosen to head a committee to act as liaison and advisory committee to the Contractor's State License Board. Others named to the committee were Floyd Baker, Harold Dixon and Harry Robertson.

Excessive building requirements and the need for a uniform building code more in line with the Housing Act was discussed by John S. Bolles, president of the California Council of Architects.

PAINTING
DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

1808 102nd Ave; owner, J Walker; plumber, J Fazio; 5 fixtures; 3 gas outlets; 9 water connections.

10405 Longfellow; owner, J Walker; plumber, J Fazio; 5 fixtures; 3 gas outlets; 9 water connections.

822 Brush; owner, T Reis; plumber, Wm Souza; 2 fixtures.

7411 Altura Pl; owner and plumber, L Jones; 4 fixtures; 7 gas outlets; 4 water connections.

Furnace Permits

OAKLAND

MacArthur and Broadway; owner, Andrew Williams; dealer, J A Thomas; central furnace.

9021 Holly St; owner, N Misko; dealer, N Previati; floor furnace.

520 31st St; owner, J Meyers; dealer, J S Wood; floor furnace.

2009 36th Ave; owner, J Eisner; dealer, E J Hoerst; floor furnace.

3437 Suter St; owner, M O Bryant; dealer, E J Hoerst; floor furnace.

2623 Rawson; owner, H Lowe; dealer, E J Hoerst; floor furnace.

6900 Krause; owner, W Brown; dealer, E J Hoerst; floor furnace.

6865 Sunnymere; owner, Vismen; dealer, P Brunno; floor furnace.

1614 53rd Ave; owner, Mr Church; dealer, O Hanson; floor furnace.

1997 36th Ave; owner, Hensley; dealer, J Tancredy; floor furnace.

4253 Laguna; owner, H Christianson; dealer, Harer Furnace Co; central furnace.

4001 E 14th St; owner, W Boyd; dealer, Harer Furnace Co; central furnace.

2321 66th Ave; owner, FCosta; dealer, E J Hoerst; floor furnace.

Electrical Permits

OAKLAND

43005 1436 Barrow; owner, Fred Herman; contractor, Vincent Electric; outlets; electric range.

43006 495 3rd St; owner, Sam Clar; contractor, T L Rosenberg; outlets; motors.

43007 865 77th Ave; owner, O A Hauser; contractor, T L Rosenberg; outlets; switches; plugs.

43008 1910 Telegraph Ave; owner, Mary Burnhams; contractor, White Electric; lower light for drop ceiling.

43009 555 High St; owner, Daco Development Co; contractor, Clifford Electric; addition.

43010 424 7th St; owner, Capitol Machine Works; contractor, Clifford Electric; alterations.

43011 3418 Wilson St; owner, Epstein; contractor, Colburn Electric; outlets; switches; fixtures; plugs; addition.

43012 2655 Fruitvale Ave; owner, Alexander; contractor, Collins Electric; outlets; switches; plugs; fixtures; motors.

43013 1280 47th Ave; owner, ...; contractor, Fluoro Electric; 3 fixtures.

43014 3rd and Adeline; owner, Oakland Pump Service Co; contractor, Haynes Electric; motors.

43015 3827 E 12th St; owner, Geo Tourlos; contractor, Haynes Electric; outlets; switches; plugs; fixtures; motors; alterations.

43016 425 8th St; owner, Victory Grocery; contractor, Bushman Electric; 1 motor; alterations.

43017 176 12th St; owner, Shields Harker Co; contractor, Bushman Electric; 2 outlets; 5 plugs.

43018 176 12th St; owner, Shields Harker; contractor, Bushman Electric; 6 fixtures.

43019 2nd and Alice; owner, Hogan Lumber Co; contractor, Pacific Electric; service.

43020 828 98th Ave; owner, Schillin Manufacturing Co; contractor Pacific Electric; motors.

43021 1001 22nd Ave; owner, California Wire Corp; contractor, Pacific Electric; motors; alterations.

43022 601 36th Ave; owner, Owens-Illinois Glass Co; contractor, Pacific Electric; battery room feeder.

43023 49th Ave and 12th St; owner, Morse-Starret; contractor, Pacific Electric; outlets; motors.

43024 16th and Willow; owner, International Printing Ink Co; contarctor, Pacific Electric; motors.

43025 630 20th St; owner, California Peanut Co; contractor, Pacific Electric; motors.

43026 150 12th St; owner, Tire Center; contractor, Pacific Electric; switches; motors; alterations.

43027 94th and San Leandro Blvd; owner, Pacific Coast Aggregates Co; contractor, Pacific Electric; outlets; switches; plugs; motors; sign.

43028 168 Marlow Dr; owner, Dunstan S Cross; contractor special owner; switches; 3 plugs; alterations.

43029 7402 MacArthur Blvd; owner, Eastmont Theater; contractor, Matson Electric; alterations.

43030 4265-67 Masterson; owner, S J Darling; contractor, Johnston Electric; outlets; switches; plugs.

43031 6961 Colton Blvd; owner, A Wieben; contractor, Johnston Electric; alterations; addition.

43032 1066 47th Ave; owner, Geo Warn & Son; contractor, Johnston Electric; alterations.

43033 9015 Walnut St; owner, J Horanitz; contractor, Johnston Electric; outlets; switches; plugs.

43034 5748 Ayola; owner, Val; contractor, A L Solari; move meter.

43035 1846 7th St; owner, M M Chaney; contractor, Albert N Redman; 3 fixtures; alterations.

43036 7411 Altura Pl; owner and contractor, Lowell G Jones; outlets; switches; fixtures; plugs; alterations.

43037 20th and Broadway; owner, H C Capwell Co; contractor, Nelson Hearus; motors; alterations; new installation.

43038 1220 E Washington; owner, ...; contractor, Nelson Hearus; motors.

43039 E Broadway north of Hobart; owner, ...; contractor, Nelson Hearus; 2 motors; alterations.

Code to Committee

(Continued from Page 1)

as far as we can go in conscience." He emphasized that the department is not an opponent of the building interests.

"I feel that it would be just a waste of time to refer the matter back to the judiciary committee," he stated.

Supervisor Colman objected strenuously to appointment by the judiciary committee of a technical board to make the decisions on controversial issues. He said that he believed that such decisions belonged to the board of supervisors. and that industry interests had not been denied the right to an adequate hearing.

"The industry should be given a full hearing," he maintained, "and we should make the decisions. Their opportunity is right here, before this board of supervisors.

He disclosed that a code advanced by the Los Angeles Chamber of Commerce had received preliminary approval of the architects.

The next meeting was set for Sacramento, February 21-22.

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber
BLINDCRAFT
1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

POSITIONS OPEN

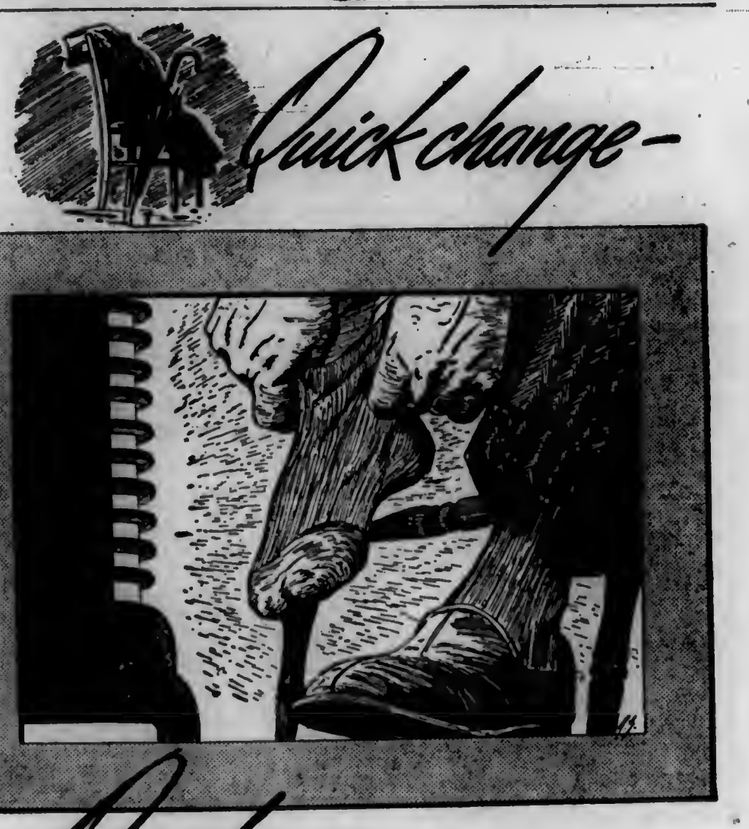
S-453 — ESTIMATORS, exper. on quantity takeoffs, 1 for bldg. matls., 1 for electrical items. Salary open. Bay Area.

S-420 — SALESMAN, 25-35, with some tech. training and refrigeration exper. for ice cream co. Perm. oppor. San Francisco.

S-446—SALES ENGR, with good knowledge of heating and plumbing and sales exper. to manage branch office. Salary open. Los Angeles.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

New Method
PAINTERS & DECORATORS
for
PROMPT SERVICE
DOuglas 2703 — UNderhill 0054
52 Parnassus Avenue
San Francisco



Quick ELECTRIC HEAT
HELPS CHECK WINTER COLDS!

Yes, the quicker you change from cold and wet clothing, the better.

Better, too, when you warm chilled wrists, hands, ankles and feet beside an electric heater. And then slip into warm socks and slippers.

Every home should have a dependable electric heater as a winter health protector. It is handy to use whenever quick-acting emergency heat is needed. Your electric dealer now has a supply of portable electric heaters that plug into any wall outlet and operate economically on ordinary house current. Buy yours today—help keep winter colds away.


GOOD—this tall, slim radiant heater.


GOOD—this motor-driven, fan-type heater.


GOOD—this dependable double-action heater.

SEE YOUR DEALER OR
P·G·and E·
PACIFIC GAS AND ELECTRIC COMPANY
102-W-147

LACKING

STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 11 SAN FRANCISCO, THURSDAY, JANUARY 16, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

A park commission meeting Thursday will seek to determine whether or not private capital is willing to finance construction and operation of garages under St. Mary's Square, Civic Center Plaza and Portsmouth Square. Only bid received for the work was rejected by the commission because it contained an escalator clause.

oOo

A public hearing will be held at Eureka on the proposed creation of a harbor at Trinidad. Army engineers will preside at the 10 o'clock session.

oOo

Congressman Richard Nixon (r., Calif.) pledged opposition today to appropriation of funds to build the disputed $5 million "Whittier Narrows Dam in his district.

oOo

Possible annexation of **Princeton, El Granada and Miramar** to the Half Moon Bay public utilities district in order to unite sufficient assessed valuation for a water system is still in the "talking stage."

oOo

Nevada's state legislature will be asked to provide funds for construction of a state tuberculosis hospital, Dr. Fred Anderson, Reno physician, disclosed.

oOo

San Mateo County probation officers are expected to recommend a site for the proposed new juvenile detention home. Locations near Redwood City and San Mateo are favored.

oOo

Preliminary plans for realignment and widening of Crow Canyon Road near Martinez will be submitted to the state division of highways. It would be a federal aid project.

Popert Assigned to Name Experts' Board; Jan. 29 Is Deadline

The judiciary committee of the board of supervisors Wednesday afternoon took up the proposed building code as a first item of business, and assigned William H. Popert, representative of the Building Industry Conference Board, to name an advisory board of experts to go over controversial issues contained in the legislation.

The judiciary committee stipulated that an architect, an engineer, a home builder and a general contractor be named, and further recommended that representatives of the city fire and building departments be included.

Chairman Chester R. MacPhee gave the board of experts until 3 p. m., Wednesday, January 29, to thresh out the differences between the industry and the authors of the proposed code. At that time, the technical board must bring in their recommendations.

Mr. MacPhee promised an early settlement would come from the January 29th session. "We'll stay here far into the night, if we have to to settle this thing," he declared.

#

'DECONTROL RENTS'

WASHINGTON.—Senator Kenneth Wherry (r., Nebr.) and Senator Moore (r., Okla.) today advocated an end of rent ceilings.

Their announcement followed the announcement that rent ceilings will be lifted from transient hotel rooms and motor court accommodations effective February 15.

OTC Administrator Philip Fleming declared rent controls on other units must be kept to protect thousands of working couples, students, many of them veterans, and other persons of modest means.

GROOVER AND I

WE SAID WE WOULDN'T . . . . . BUT WE DID

☆ ☆ ☆

In this column one week ago Thursday, January 9th, I mentioned the visit of Italian Premier De Gasperi being in this country, at our invitation, to discuss advantageous trade concessions which would compensate Italy for an extra grab of Italian reparations, which one of our allies insisted upon, and got.

☆ ☆ ☆

You may have been expecting to see a Senate debate and discussion on this matter. **You were waching the barn door when you should have been aiming your shotgun at the melon patch.**

☆ ☆ ☆

It is old fashioned to think there would be anything as honest and forthright as a discussion on a loan before the Senate. That is the way the Constitution says it should be—but it isn't the way we planned it.

☆ ☆ ☆

On Tuesday afternoon the 14th the Italian Signor dropped in at the Export-Import Bank where the papers were all ready for him to sign granting Italy a 100 million dollar credit!

☆ ☆ ☆

(The Export-Import Bank is one of the lending agencies we have established where money can be obtained without embarrassment, without delay, no investigation, in strict privacy and all for free.)

☆ ☆ ☆

Here is a remarkable coincidence: The 100 million dollar credit (of YOUR money) is exactly the same amount of extra reparations pie grabbed by our little Volga palskys.

☆ ☆ ☆

We said we wouldn't . . . . . but we did.



#

Rent Control Debate Broadcast Over KGO At 6:45 P.M. Thursday

Herbert U. Nelson, executive vice-president of the National Association of Real Estate Boards, will debate Representative Albert Gore (D., Tenn.), a member of the house committee on appropriations, on the subject, "Should Rent Controls Be Lifted?" on the radio program, "America's Town Meeting," Jan 16, 1947.

Also appearing on the program will be two special interrogators who will question Nelson and Gore. Douglas Whitlock, chairman of the Building Products Institute, will support Nelson's affirmative stand, and R. J. Thomas, CIO vice-president, will back Gore's negative position.

#

BID ON TOOLS

War Assets Administration said today that a 58-million-dollar inventory of war-surplus cutting tools, formerly offered for sale through industry agreements, now will be offered on a competitive bid basis.

The large inventory, expected to be increased by an estimated 25-million-dollars' worth yet to be declared surplus, consists of nearly 198-million pieces in 26,000 sizes. Included are twist drills ranging in diameter from .0135 inches to four inches, reamers ranging from .0 inches to four inches, and milling cutters ranging from .015 inches to 12 inches.

Safety Record of State Worst in Nation, Call Declares; Inadequate Roads Blamed

"California is the worst state in the nation from the standpoint of traffic deaths and accidents—and our highway and county road systems lag so far behind current needs that action must be taken to ameliorate this situation," Asa V. Call, president of the California State Chamber of Commerce declared today, announcing the State Chamber's highway policies for presentation at the special highway session called by Governor Warren to begin today.

"The State Chamber policy is that any reasonable, required increase in the motor vehicle fuel tax and the imposition of any new special highway user taxes will be supported, provided such additional taxes are allocated specifically to a new highway development program, including development of a freeway or express way system, and the correction of critical deficiencies on the highway system and county road system, designed to meet the highway requirements of a great majority of California's motor vehicle operators.

"The State Chamber asks that there be a time limit on the increase of revenues to coincide with the time required to construct the projects contemplated in the program."

The State Chamber and other groups cooperating have been assembling an analyzing facts underlying the highway problem, including close cooperation with the Collier Committee and the state department of public works.

"While current traffic congestion and high accident toll in life and property loss demand immediate improvement or urban and county thoroughfares," Call continued. "However, all funds presently in the state treasury available for highway development will be spent by June 30—and more than $60 million in approved critical projects will remain still to be financed. With other essential construction needed—freeways, bridge and county roads—there will be needed well over a billion dollars for a highway system of reasonable standards."

Other State Chamber highway policies follow:

That the California Legislature effect at the current session an accelerated highway development program adequate to meet the statewide rapidly increasing traffic requirements, and in view of its urgency, such action programmed commence as soon as practicable.

That there be established by legislative action a statewide system of urban-rural highways to be known as the California Expressway System, to consist of urban-rural routes and an additional mileage of urban freeways within metropolitan districts giving due consideration to population, motor vehicle registrations and traffic volume. The design and construction of these highways is to be of modern freeway standards which shall be progressively developed as rapidly as needs indicate and funds become available. Neither the state highway commission nor any other agency of the state shall permit or conduct commercial enterprises or activities within or on the property acquired for or designated as freeways or expressways.

That responsibility for acquisition, construction and maintenance of the California Expressway System be vested in the state highway commission which shall be governed by the following principles:

1 Priority for development of the Expressway System to be given to present and potential motor vehicle transportation needs on the Expressway System.

2 Initial construction of highways on the Expressway System to contemplate their ultimate development to full freeway standards, requiring the acquisition of ample rights-of-way widths and necessary limited access rights to avoid the extraordinary expenses of future acquisition or possible relocation of highways by reason of lateral encroachments.

That concurrently with the development of an Expressway sys-

(Continued on Page 8)

Gas Tax Increase Is Superfluous, Unfair, Oil Dealers Contend

Western Oil and Gas Association took sharp exception today to statements claiming the state needs more money at this time for highway use.

Pointing to the $668 million available to the road builders during the next four years, Don E. Gilman, executive vice president of the oilmen's group, said this sum exceeded the greatest estimate of need over a like period by more than $35 million.

The California Major Highway Development Committee, in its September 25, 1946 report to the Collier committee, Gilman said, forecast $594,914,000 accruing to the state during the next four years. To this has been added *$73,271,000* normally expected from local property taxes. Totalled, this amounts to the $668,-185,000 referred to.

The estimate of need reported by the Collier Committee's technical staff amounts to *$632,725,600.*

"If the proponents of higher taxation will show need of increased taxation, Western Oil and Gas Association will rest content," the executive said, but until then it would be unfair to oil's best customer, the motorist, to remain silent.

Careful to emphasize the figures he quoted were those of the California Major Highway Development Committee, plus local property taxes, he said his industry's interest was confined to need and nothing else.

The Highway Development Committee referred to is composed of 22 statewide organizations, called together by the state Chamber of Commerce to determine probable highway income. The accuracy of their estimates, Gilman said, has never been publicly questioned.

"While not questioning the 'emergency' nature of many of the state's highway problems," he went on, "our association does question the need of highway revenue legislation."

California highway revenue, from all sources will run far in excess of $100 million during 1946 according to latest figures. Just how far will not be known until all agencies report. To back his statement Gilman offered the net $68,989,249 collected from the three cents tax gathered during 1946. A third more than 1945's $49,952,961, the money represents actual collections as reported by the state controller and he said are not to be confused with assessments by the Board of Equalization, he explained.

Referring to a minority report, presented to the legislature January 7, by members of Collier's committee, Gilman said the oil association was in full accord with its findings.

"It is a point of logic and certainly in the public interest these higher tax proponents be required to show need before imposing another tax boost on 'the California taxpayer,'" he said, stating Californians are already paying six tax dollars today for every one of ten years ago. Gilman called the state "money fat" and said our law makers should not be hurried into legislation which cannot possibly result in the construction of an extra foot of needed highway.

With the Legislature

Ten Per Cent of Legislative Bills Submitted Affect Construction Industry; 3500 Expected

By PHILIP G. BRADY

SACRAMENTO—An analysis of the first 200 bills filed with the current Legislature reveals that well over one in ten affects some phase of the construction industry. Political observers freely predict that 3500 proposed laws will be presented for consideration. This means that contractors, architects, engineers and material men may have to keep posted on nearly 500 measures directly affecting them.

To keep the industry informed on the content and progress of these bills, the Daily Pacific Builder inaugurates a review of pending legislation. It must be borne in mind that many bills are filed for bargaining purposes only, with no expectation of passage by the sponsors. Others are presented in skeleton form or by title only. The actual "meat" will be added later by amending them in committee or on the floor of the Assembly or Senate.

The filing session will last until the end of the month when the solons will take a 30-day recess. But with the special session on highways now in progress, many other matters of concern to the construction industry, such as housing and school facilities, may be taken up as "urgency matters".

Following, in numerical order, are some bills pertinent to the industry. Those starred have exceptional interest:

*A.B. 1 sets up air pollution control districts along county lines and provides a "person shall not build, erect, alter or replace any stationary fuel burning equipment" except dwelling heaters and incinerators without obtaining permit from air pollution control officer.

A.B. 24 provides that whenever subdividers are required to install sewers with laterals extending beyond subdivision as a condition of acceptance of streets and highways governing bodies shall pay subdividers for work and exast a charge from users.

A.B. 25 sets up a bureau of licensed locksmiths within department of professional and vocational standards. Does not apply to installation of locks in new construction. "Master locksmiths" are those in the trade four years or more. Grandfather clause lasts only 90 days. Exam fee, $20; annual fee, $25.

*A.B. 38 defines statewide holidays, adds Feb. 12 and Feb. 22 to usual list: Jan. 1, May 30, July 4, Sept. 9, first Monday in Sept., Oct. 12, Nov. 11, Dec. 25, all statewide election days and holidays proclaimed by President or Governor. Affects all public agencies except service departments.

*A.B. 40 forbids government employees to work in excess of five days of eight hours in any week. Also carries same holidays as A.B. 38.

A.B. 78 makes mandatory payment to a veteran of net gain realized after sale of his forfeited

(Continued on Page 7)

Copyright 1946 by F. W. Dodge Corperation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, E. F. Hallenbeck, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

WAREHOUSE, $2617; Placer County; owner, L M Grasser, 1083 Grant, Vallejo.

ADD TO STORE, $5000; 85 California Dr, Burlingame; owner, William J Bourne, 212 Channing Rd, Burlingame.

STOREROOM (paving machinery storage), $8700; Standish and Chilton, Redwood City; owner, Douglass & Woodhouse, Box 906, Redwood City.

PACKING HOUSE (fruit), $72,800; Kelseyville; owner, Kelseyville Packing Co, Kelseyville.

BUILDING (tire warehouse and service), $10,238; 5th and Cedar Sts, Coalinga; owner, I L Coppel, 289 N 5th St, Coalinga.

PLANT (processing plant for dairy and poultry feed), $11,500; Los Gatos; owner, Chester E Pfefferle, 140 E Main St, Los Gatos.

ALTERATIONS (to cannery), $40,000; Oakland; owner, Butler Packing Co, 9957 Medford Ave, Oakland.

FACTORY (sausage), $100,000; Sacramento; owner, Made Rite Sausage Co, 3353 2nd St, Sacramento.

BUILDING (distribution of feed and grain mill equipment), $15,000; M and Los Angeles Sts, Fresno; owner, W G Hendrie & Co, 405 Towne, Los Angeles.

FORD AGENCY, $130,000; 259 W Santa Clara, San Jose; owner, R M Cuthbert, et al, Box 879, San Jose.

PLANT (manufacture of wood excelsior and containers); $6000; Millbrae; owner, Royal Container Co, Millbrae.

ALTER (radio station), $5000; San Francisco; owner, Chronicle Publishing Co, 901 Mission St, San Francisco.

MILKING BARN, $3500; near Marysville; owner, Ed B Reamy, Route 3, Box 113, Marysville.

MILKING BARN, $1500; near Anderson; owner, George Machado, Route 1, Box 201, Anderson.

PLANT (manufacture of oxygen and acetylene gas), $12,000; North Sacramento; owner, California Oxygen Co, 1409 Central Bank Bldg., Oakland.

SCHOOL (elementary), $63,000; Madera; owner, Rev. V J Mazzucco, 121 N C St, Madera.

TAILOR SHOP, $3500; Fresno; Leon L Emerzian, 1826 S Van Ness Ave, Fresno.

SHOP (auto repair), $7200; 545 W Fremont, Stockton; owner, Wm E Hansen, 520 N Hunter, Stockton.

BUILDING (Blue Cross Hospital Insurance Assn), $2400; 1127 J St, Sacramento; owner Intercoast Hospital Ins Assn, 1127 J St, Sacramento.

ADDITION (classroom), $17,000; near Grass Valley; owner, P J Benkano, Union Hill Schools, Grass Valley.

ENLARGE (union hall for classroom carpentry), $17,000; Salinas; Carpenters' Hall Assn, 422 N Main St, Salinas.

AUTO AGENCY, $42,000; 418 Robertson Blvd, Chowchilla; owner, Pistoresi Chevrolet Co, 411 Robertson, Chowchilla.

ESCALATOR, $105,000; 9th and K Sts, Sacramento; owner, Hale Bros Stores, 36 5th St, San Francisco.

PLANT (manufacture of steel water tanks), $167,100; San Jose; owner, Pittsburgh-Des Moines Co, Neville Island, Pittsburgh, Pa.

BUILDING (auto and truck maintenance and repairs), $28,000; Putnam and 2nd Sts, Porterville; owner, Nick J Joanides, 105 S Main St, Porterville.

PAINT STORE, $21,750; 2969 Broadway, Oakland; owner, R N Nason & Co, 151 Potrero, San Francisco.

BUILDING (service garage for telephone company), $35,000; 90th and Bancroft, Oakland; owner, P A Anderson, Walnut Creek.

REAL ESTATE OFFICE, $4250; 91st and Junipero Serra Blvd, San Mateo County; owner, Michael C Callan, Box 492, Colma.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

1/16/47 4
Building Permit Granted
Office Bldg. (alter) Cost $20,000
SAN FRANCISCO, Calif., 609 Sutter St.
Owner — U. S. Marine Corps, 100 Harrison St.
Contractor—Wm. Horstmeyer Co., 23 Mars St., San Francisco, Calif.

1/16/47 4
Owner Taking Bids—Due Feb. 3, 2 P. M.
Headquarters Bldgs.; Spec. 9238
WEST LOS ANGELES, Calif., Los Angeles County County, 5898 Venice Blvd.
Owner—Los Angeles Water & Power, purchasing agent, Room 1202, 311 S. Spring St., Los Angeles, Calif.
Plans by owner.
Includes office and warehouse building, motor vehicle buildings, yard improvements.
Plans and specifications obtainable from the above office upon deposit of $50.

1/16/47 3
Constructions Started—Foundations In—CPA Approval Granted
Loading Platform Cost $3500
SAN FRANCISCO, Calif., 1495 Illinois St., San Francisco, Calif.
Owner—W. C. Thompson, 1401 Illinois St.
Plans by owner.
Frame construction.
Contractor—Owner will build.

1/16/47 * 1
Plans In Progress—Construction Expected To Start Soon
Bank Building (Addition) Cost $250,000
SACRAMENTO, Calif., Sacramento County. 9th street near J street.
Owner—American Trust Company, 646 California street, San Francisco, Calif.
Architect—Harry J. Devine, 1012 Jay street, Sacramento, Calif.
1-story and a half and basement with drive-in depository in the basement with teller's window.

1/16/47 * 1
Preliminary Sketches In Progress
Bank Building
SAN FRANCISCO, Calif., 19th avenue and Geary street.
Owner—American Trust Company, 646 California street, San Francisco, Calif.
Architect—not announced.
Details later.

1/16/47 * 3
CPA Approval Granted—Work Just Started—Ground Broken
Loaded Truck Warehouse Cost $5000
WALNUT CREEK, Calif., Contra Costa County, Arroya and Main Sts.
Owner—Stapel Truck Line, Route 2, Box 819, Walnut Creek, Calif.
Plans by owner.
Quonset hut, 40x80.
Contractor—Johnson Bros., c/o owner

1/16/47 * 5
CPA Approval Granted—Owner Will Build Some Time This Summer
Farm Equipment Sales and Service Building Cost $4000
CRESCENT CITY, Calif., Del Norte County.
Owner—Clifford J. Akers, 484 L St, Crescent City, Calif.
Plans by owner.
Concrete blocks, cement floor.
Contractor—Owner will build.

1/16/47 * 6
Plans In Progress
Store and Apartment Building Cost $40,000
FRESNO, Calif., Fresno County. Belmont Ave.
Owner—c/o architect.
Architect — Leonard H. Ford, 1360 Main St., Walnut Creek, Calif.
Brick and frame, two-story (50x65).

1/16/47 * 8
Construction 25 Per Cent Complete
Auto Sales and Service Building (Alterations) Cost $2750
SAN FRANCISCO, Calif. 4249 Geary Street.
Owner—William & Frederick Motors, 4249 Geary St., San Francisco, Calif.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Modernization of building.
Contractor—Fred J. Early Co., 369 Pine St., San Francisco, Calif.

1/16/47 * 8
CPA APPROVAL Granted (Contract Awarded)
Department Store (Addn) Cost $100,000
SAN FRANCISCO, Calif., O'Connor Moffatt and Company; O'Farrell and Stockton Streets.
Owner—Provident Securities, Crocker 1st National Bank of San Francisco, Post & Montgomery Sts., San Francisco, Calif.
Architect—W. P. Day & Associates, 111 New Montgomery street, San Francisco, Calif.
Addition of concrete roof for storage space.
Contractor — Dinwiddie Construction Co., 210 Crocker Bldg., San Francisco, Calif.

1/16/47 6
Building Permit Granted
SCtore (add to bldg.) Cost $60,000
SAN FRANCISCO, Calif., southeast corner 2nd & Harrison Sts.
Owner—Fleischacker Paper Box Co., 401 2nd St., San Francisco, Calif.

Associated Wood Products Co.



"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

LUMBER
ALUMINUM GARAGE DOORS *and* CORRUGATED ALUMINUM SHEETS
PANELS
At Our New Home
1994 OAKDALE AVE.
Cor. Rankin St.
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

PUMALITE

BUILDING BLOCKS
8" x 8" x 16 and smaller sizes now available

CHECK PUMALITE ADVANTAGES
1. LIGHTWEIGHT . . . weighs less than one-half of the average masonry block.
2. STRENGTH . . . to meet the requirements of uniform building codes.
3. *Economy* of laying . . . lightweight and convenient sizes cut building costs.
4. LOW UPKEEP and Insurance Cost (about half of frame construction rates).
5. High Insulation and Acoustic value.

Write For Descriptive Folder
WESTERN PUMISTONE PRODUCTS CO.
COMMERCIAL ROAD, SAN CARLOS, P. O. BOX 340
Phone: San Carlos 1202

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

El Crystal School, San Bruno; Bids Due January 22, 8 P. M.
Jas. H. McFarland Constr. Co., Laguna Honda Blvd., S. F. (MO 1780)
E. & R. Constr. Co., 268 Market St., San Francisco (DOuglas 7516)
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7249)
Richard DeLucchi & Co., 420 San Mateo Ave., San Bruno (San Bruno 974)
Moore & Roberts, 693 Mission Street, San Francisco (GArfield 8579)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-5081)
Midstate Construction Company, 427 Bryant Street, San Francisco, Calif. (YUkon 6-2812)
Peter Sartorio, 262 Clementina Street, San Francisco, Calif. (GArfield 8317)

Hospital, Tracy, Calif.; Bids due Jan. 20, 4:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
James I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 6905)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
S. C. Giles & Company, 319 Elks Bldg., Stockton, Calif.

High School, Modesto, Calif.; Bids Due February 10, 8:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles & Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0469)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahlmann, 251 Kearny St., San Francisco, (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
Bingham Construction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bids no later than Feb 2nd.)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)

Horticultural Facilities, San Francisco Jr. College; Bids open Jan. 29, 2:30 P. M.
Robert L. Wilson, 427 Bryant Street, San Francisco, Calif. (YUkon 6-2710)
Henry Arlan Construction, 4142 Geary Blvd., San Francisco (BAview 3170)
Peter Sartorio, 262 Clementina Street, San Francisco (GArfield 8317)

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3, 12 Noon
E. S. McKittrick Company, Inc., 610 16th St., Oakland (TWin Oaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2980)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)

Naval Reserve Armory, Oakland, Calif. Bids Due January 29, 11 A. M.
James I. Barnes Construction Co., 941 Russ Building, San Francisco, Calif., (EXbrook 6905)
Henry Arlan Construction, 4142 Geary Blvd, San Francisco, (BAview 3170)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044).
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
Midstate Construction Co., 427 Bryant St., San Francisco (YUkon 6-2812)

School Addition, Robbins, California: Bids Due January 20, 2:30 P. M.
Bingham Construction Company, 6329 Eastern Ave., Sacramento, Calif., (SAc-6-6419)
A. L. Miller, 1715 7th Stret, Sacramento, Calif. (SAc-4409)
Charles F. Unger, 2426 Seventh Ave., Sacramento, Calif.

Painting & Repairing Merry-Go Round Fleishhacker Playfield, San Francisco: Bids open Jan. 21, 2P. M.
Henry Arlan Construction, 4142 Geary Blvd, San Francisco, (BAview 3170)
Midstate Construction Co., 427 Bryant St., San Francisco (YUkon 6-2812)

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)

CHROMITE



THE METAL WALL COVERING OF *Lasting Beauty*

Chromite, the *zinc* wall tile, is beautiful . . . lasting . . . modern —and thoroughly *practical*. That is why Chromite plays such an *important part* in up-to-the-minute planning of new and remodeled HOMES (bathrooms and kitchens), RESTAURANTS, OFFICE BUILDINGS, PLANTS and OFFICES. Chromite brightens any room with its sparkling freshness and striking color variety! Chromite is *durable* . . . will not crack, fade or rust.

Include Chromite in Your Plans!
For specifications, colors and proper usage, contact
CHROMITE SALES COMPANY
—Distributors For Western States—
23 Fremont Street, San Francisco 5, Calif.
Telephone SUtter 3836

Architect—Herman C. Baumann, 251 Kearny St., San Francisco, Calif.
Engineer — James W. Smith, 251 Kearny St., San Francisco, Calif.
Contractor—Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.

1/16/47 * 4
Low and Only Bidders
Office Quarters
SACRAMENTO, Calif. Sacramento County. Department of Veterans' Affairs, 700 Capital Ave.
Owner—State Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Alterations to existing 2-story brick building (80x160); including structural work and alterations, new partition, refinish interior throughout.
Segregated bids were taken as follows:
General Work
Low Bidder—Lawrence Construction Co., 3020 V St., Sacramento, Calif., $114,846.00.
Other bidders were:
Stolte, Inc., Oakland, Calif., $118,-950.00.
Continental Construction Co., Sacramento, Calif., $119,385.00.
Plumbing Work
Low and Only Bidder—M. R. Carpenter, 907 Front St., Sacramento, Calif., $10,412.00.
Heating & Air Conditioning
Low Bidder—M. R. Carpenter, 907 Front St., Sacramento, Calif., $37,-930.00.
Pacific Heating and Sheet Metal Co., San Francisco, Calif., $45,449.00
submitted only other bid.
Electrical Work
Low Bidder—Manuel Joseph, 1020 J St., Sacramento, Calif., $10,219.00.
Other bidders were:
Engineering Design Company, San Francisco, Calif., $10,904.00.
Reliable Elevator Works, Sacramento, Calif., $13,766.00.
Sam Blaset, Sacramento, Calif., $13,993.00.
Merwin and Gatejen, Sacramento, Calif., $14,553.00.
George Foss, Sacramento, Calif., $14,700.00.

1/16/47 * 6
Owner Taking Bids—No Due Date Set
Store (alter flats)
SAN FRANCISCO, Calif., 3965 24th street.
Owner—John Ragons, 3965 24th St
Plans by B. K. Dobkowitz, 425 Monterey Blvd., San Francisco, Calif.
Raising flats for addition of store.

1/16/47 * 1
Preliminary Sketches in Progress
Bank Building
SAN FRANCISCO, Calif. Ninth and Market Sts.
Owner—American Trust Co., 646 California St., San Francisco, Calif.
Architect—Not announced.
Details later.

1/16/47 1
Preliminary Sketches in Progress
Bank Building
SAN MATEO, Calif., San Mateo Co.
Owner—American Trust Co., 646 California St., San Francisco, Calif.
Architect—Not announced.
Details later.

1/16/47 1
Preliminary Sketches in Progress
Bank Building
BURLINGAME, Calif., San Mateo Co.
Owner—American Trust Co., 646 California St., San Francisco, Calif.
Architect—Not announced.
Details later.

1/16/47 1
Preliminary Sketches in Progress
Bank Building
SAN CARLOS, Calif., San Mateo Co.
Owner—American Trust Co., 646 California St., San Francisco, Calif.
Architect—Not announced.
Details later.

1/16/47 1
Preliminary Sketches in Progress
Bank Building
SACRAMENTO, Calif., Sacramento County. North section of city.
Owner—American Trust Co., 646 California St., San Francisco, Calif.
Architect—Not announced.
Details later.

1/16/47 1
Preliminary Sketches in Progress
Bank Building
SACRAMENTO, Calif., Sacramento County. South section of city.
Owner—American Trust Co., 646 California St., San Francisco, Calif.
Architect—Not announced.
Details later.

AETNA
REFRIGERATION AND AIR CONDITIONING CO.
SALES *and* SERVICE
COMMERCIAL INDUSTRIAL
Dealers for
CHRYSLER AIR TEMP
CYCLOPS REFRIGERATION
FEDERAL and BALLY
COMMERCIAL STORE EQUIPMENT
4238 BROADWAY - OAKLAND
Phone Piedmont 1440

9-10—EDUCATIONAL BUILDINGS

1/16/47 * 9
Owner Taking Bids—Due Jan. 20, 2:30 P. M. (Bidders Figuring)
School (Addition) Cost $25,000
ROBBINS, Calif., Sutter County. Robbins-Sutter Union School.
Owner—Robbins-Sutter Union School District, Ambrose C. Holdridge, clerk, Board of Trustees, Robbins, Calif.
Architect—George C. Sellon, California State Life Bldg., Sacramento, Calif.
Frame and stucco two-classroom addition.
Plans and specifications obtainable from the office of the architect upon deposit of $25.
The following contractors have taken out plans:
Bingham Construction Co., 6329 Eastern Ave., Sacramento, Calif.
A. L. Miller, 1715 7th St., Sacramento, Calif.
Charles F. Unger, 2426 7th Ave., Sacramento, Calif.

1/16/47 * 9
Owner Taking Bids—Due Jan. 23, 8 P. M. (Bidders Figuring)
Shop Building Cost $45,000
PORTERVILLE, Calif., Tulare Co.
High School site on Olive St.
Owner—The Porterville Union High School District, Irvin H. Althouse, clerk, office of Board of Trustees, High School Bldg., Oliver and J Sts., Porterville, Calif.
Architect—D. D. Coates, 704 Helm Bldg., Fresno, Calif.
Plans and specifications may be obtained from the architect's office on deposit of $25, refundable.
Each bid must be accompanied by certified check or bidder's bond in amount of at least 10% of bid, payable to the clerk of the board.
The following contractors have taken out plans:
Harris Construction Co., P. O. Box 109, Fresno, Calif.
Larsen-Ratto Construction Co., 1901 Hedges, Fresno, Calif.
Midstate Construction Co., Cambridge and N. Fresno Sts., Fresno, Calif.
R. Pedersen, 446 Clark St., Fresno, Calif.

1/16/47 * 9
Owner Taking Bids—Due January 29, 8 P. M.
School Addn. (2 classrooms)
POINT RICHMOND, Calif., Alameda County, Washington Elementary School.
Owner—Richmond Union School District, Walter T. Helms, Superintendent of Schools, 1108 Bissell Ave., Richmond, Calif.
Architects — Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Frame & rustic temporary classrooms.
Plans and specifications obtainable from the above office of the architect upon deposit of $10.00.

1/16/47 9
Preliminary Plans Completed
Schol Improvements Cost $151,000
ALBANY, Calif., Alameda County. Albany High School.
Owner—Albany Schol District, Paul C. Bryan, superintendent of schols, 1009 Santa Fe, Albany, Calif.
Architect — Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Work to include swimming pool, vocal and instrumental music classrooms added to auditorium-gymnasium and enlargement of cooking and chemistry labortories.

1/16/47 9
Contemplated—Site Acquired
Elementary School
RICHMOND, Calif., Contra Costa Co. Site south of the Salesian House of Studies.
Owner—Richmond Union School District, Walter T. Helms, superintendent of schools, 1108 Bissell Ave., Richmond, Calif.
Probably will be a temporary structure, pending the availability of materials.

1/16/47 9
Low and Only Bidders
School Buildings Cost $272,788
TEMPLE CITY, Calif., Los Angeles County. Cloverly School, Broadway and Cloverly St.
Owner — South Santa Anita School District, 2048 Longden Ave., Temple City, Calif.
Architects—Marsh, Smith & Powell, Architects' Bldg., 816 W. 5th St., Los Angeles, Calif.
Includes three buildings (126x30) and three buildings (64x30), to contain 12 classrooms.
Low Bidder—E. C. Nesser, 4822 W. Jefferson Blvd., Los Angeles, and Johnson & Vedder, 3419 Hyde Park Blvd., Los Angeles, $272,788.
Other bids January 13 were:
Peter Shelby, $281,299.
George B. Thatcher Co., $285,642.
Alison Honor, $294,600.

1/16/47 9
Low and Only Bidders
Schol (Alter. and Addns.)
COULEE CITY, Wash. Elementary School.
Owner—School Dist. No. 150, Grant County, Wash., H. L. Hutchinson, Clerk.
Architect—Walter H. Rothe, 33 Liberty Bldg., Yakima, Wash.
Consulting Engr.—DeWitt C. Griffin & Associates, 717 Lloyd Building, Seattle, Wash.
Cement block or brick veneer, wood and asphalt tile floor, fiberboard ceilings, built-up roof; to include 6 classrooms, library and auxiliary rooms.
Complete bids Jan. 9 were:
General Construction
A. M. Bengel, Spokane, Wash., $87,-992.
Hansen & Parr, Spokane, Wash., $98,250.
Burhoom & Rauh, Spokane, Wash., $115,922.
Plumbing & Heating
Zahniser & Warren, $21,208, allow $15 yard for rock.
James Smyth Plumbing & Heating Co., Spokane, Wash., $23,333.
Modern Plumbing & Heating Co., Coulee, City, Wash., $22,986.
Electrical Wiring
Maxwells Inc., Spokane, Wash., $7373.
Electric Smith, Spokane, Wash., $7525.
Power City Electric Co., Spokane, $8534.
Service Electric Co., Seattle, Wash., $9497.
Home Electric Co., Yakima, Wash., $9750.
Coulee City Electric Co., Coulee City, Wash., $9950.

1/16/47 * 9
Plans Approved By State Division of Architecture—Owner Will Ask Bids Soon
School (Addition) Cost $35,000
GLEN ELLEN, Calif., Sonoma Co., geles.
Dunbar Union Elementary School
Owner—Dunbar Union School District, Maxwell Cunningham, (principal and secretary to the board of trustees) John Kirk (chairman) Dunbar Union Elementary school, Glen Ellen, Calif.
Architects — J. Clarence Feiciano, 4010 Montecito avenue, Santa Rosa, Calif.
Includes classroom, auditorium and cafeteria.

1/16/47 9
Plans Awaiting Approval
SACRAMENTO, Calif. Sacramento Co.—The State of California, Division of Architecture, School Section, Public Works Bldg., Sacramento, Calif., announced the following applications January 15 for the approval of plans and specifications for school projects in Southern California:
Army buildings at Cecil Avenue School, cost $10,000; owner, Delano Union School District, Delano, Kern County; architects, Metcalf, Parsons and Wright, 607 Flower street, Bakersfield, Calif.
Army buildings at Arvin School, cost $10,000; owner, Arvin School District, Arvin, Kern County; architects, Metcalf, Parsons and Wright, 607 Flower street, Bakersfield, Calif.
Addition at Jackson Elementary School, cost $58,000; owner, San Diego Unified School District, San Diego; architect, W. T. Johnson, San Diego Trust and Savings Bank Building, San Diego.
Army Buildings, Fairfax Elementary School, cost $10,000; owner, Fairfax Elementary School District, Kern County; architects, Metcalf, Parsons and Wright, 607 Flower street, Bakersfield, Calif.
Classroom addition at Victory Blvd. School, cost $140,000; owner, Los Angeles City School District, Los Angeles; architect, P. R. Hunter, 627 Carondelet street, South Los An-

TODAY'S BID OPENINGS

ENGINEERING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
1-16— 2:00 P.M.	Grading and Paving	Ventura County	12-17
1-16— 2:00 P.M.	Grading and Surfacing	Orange County	12-17
1-16—10:00 A.M.	Earthwork, Etc.	Shoshone Project, Wyoming	12-31

SUPPLIES AND EQUIPMENT
SUB-CONTRACT INFORMATION

1-16— 2:00 P.M.	Electric Ranges	Bonneville, Wyo., and Billings, Mont.	12-19
1-16— 2:00 P.M.	Lathes	Central Valley Project	1- 8
1-16— 2:00 P.M.	Asbestos Cem't	Conduit, Etc. Central Valley Proj.	1- 8
1-16— 2:00 P.M.	Reinforcement Bars	Colorado-Big Thompson Project, Colorado	1- 8
1-16— 2:00 P.M.	Insulators	Missouri Basin Proj., Nebraska	1- 8
1-16— 7:30 P.M.	Steel Pipe and Couplings	Yreka	1- 6
1-16— 2:00 P.M.	Truck Sale	Stockton	12-31
1-16— 2:00 P.M.	Truck Sale	Sonora	12-31
1-16—	—School Bus	Salinas	12-31



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

UNIFORM ★ DEPENDABLE



There is no substitute for good...
PLASTER
PACIFIC PRODUCTS
for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco EN terprise 10930
From other exchanges TWinoaks 3622



NEW *Improved* SCOOPMOBILE *Five NEW* IMPROVEMENTS!

1 **NEW "Shovel Action" BUCKET**
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!

2 **HAND LEVER CONTROL**
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.

3 **DISCHARGE ACTION**
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.

4 **NEW COUNTER BALANCE**
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.

5 **CONTROLLED DIGGING ACTION**
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.

MOBILE · EFFICIENT · ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE . . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL

SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE
BUILDING MATERIAL - READYMIX CONCRETE

Additions at El Camino St. school, cost $75,000; owner, Santa Maria School District, Santa Barbara Co.; architects, Daniel, Mann, and Johnson.

Two 1 unit bungalows at 102nd street school, cost $12,000; owner, Los Angeles City School District, architect, A. S. Nibecker, Jr., 1425 S. San Pedro St. Los Angeles.

Kindegarten building at Carpenter Avenue School, cost $20,000; owner, Los Angeles City School District; architect, A. S. Nibecker, Jr., 1425 S. San Pedro street, Los Angeles.

ROTC Building at J. A. Garfield High School, cost $10,000; owner, Los Angeles City School District; architect, A. S. Nibecker, Jr., 1425 S San Pedro St., Los Angeles.

Army Buildings at Lamont School, cost $10,000; owner, Mountain View School District, Kern County; architects, Metcalf, Parsons and Wright, 607 Flower street, Bakersfield, Calif.

Classroom Building Unit A, at John Burroughs High School, cost $190,000; owner, Burbank Unified School District, Los Angeles County; architects Austin and Field, 1151 So. Broadway, Los Angeles.

Units 1 and 2 at Center Street School, cost $80,000; owner, Manhattan Beach School District, Los Angeles County; architects Marsh, Smith and Powell, 1934 Milan avenue, Pasadena, Calif.

Vets Training Center at Burbank High School, cost $50,400; owner, Burbank Unified School District of Los Angeles County; architect C. H. Schulte.

Seven Prefabricated Classrooms at Willard Elementary School, cost $65,000; owner, Pasadena City School District, Los Angeles County; architect F. Kennedy, Jr., 1304 West Juanita Ave., San Dimas.

1/16/47 • 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
School Shop Bldg. Cost $45,000
PORTERVILLE, Calif., Tulare Co., Porterville Union High School.
Owner — Porterville Union High School District, Henry Lubking (president board of trustees) Porterville High School, Porterville, Calif.
Architect — W. D. Coates, Helm Building, Fresno, Calif.

11— HOSPITALS

1/16/47 • 11
Bids Rejected—No Steps Will Be Taken to Readvertise for Bids on This Hospital Until a Decision Is Reached on the Grand Junction, Colo., Hospital Bid Which Is Expected About January 25—Negotiations Are Still in Progress
Veterans' Hospital (150 Beds) Cost $3,128,190
MINOT, N. D., Ward County. John Moses Veterans' Hospital.
Owner—U. S. Veterans' Administration, L. H. Tripp, director of construction, Veterans' Administration Bldg., Washington, D. C.
Owner's Agent—U. S. War Department, district engineer's office, Col. E. H. Walker, district engineer, Fort Peck, Montana.
Brick and reinforced concrete; includes one main hospital building, one nurses' quarters building, one manager's quarters building, one attendants' quarters building, one apartment building, one station garage building, one boilerhouse building, one utility building, one laundry building, one incinerator building and stack, including site improvements, road excavation, pavement and surfacing, concrete walks, curbs and gutters, sewage collection system, water supply, elevated storage tank and distribution system, electrical and heat distribution systems, and will be constructed of reinforced concrete.
The base bids submitted November 22 were:
Daley Bros., San Francisco, Calif., and Morrison-Knudsen Co., Inc., Boise, Idaho (joint venturers), $3,927,-000.
McGough Bros., 1954 University Ave., St. Paul, Minn., $3,970,000.
Carson Construction Co., Helena, Mont., $4,146,825.
Ring Construction Corp., 1645 Hennepin Ave., Minneapolis, Minn., $4,-396,000.
Government estimate, $3,128,190.

12-13— INDUSTRIAL BUILDINGS

1/16/47 • 12
CPA Approval Granted—Construction Will Start About March 1, 1947
Apple Processing Bldg. Cost $5000
EL DORADO COUNTY, Calif. Near Camino.
Owner—V. H. Hamilton, Route 1, Box 430, Camino, Calif.
Plans by owner.
Concrete floor, wood frame, aluminum roof and sides, one-story.
Contractor—Owner will build.

1/16/47 • 12
All Bids Received Jan. 6th Rejected Plant (New & Remodel) Cost $100,000
SAN JOSE, Calif., Santa Clara Co.

New Method
PAINTERS & DECORATORS
for
PROMPT SERVICE
DOuglas 2703 — UNderhill 0054
52 Parnassus Avenue
San Francisco

Owner—Kaufman Meat Co., Berryessa Road, San Jose, Calif.
Architect—Mario Ciampi, 333 Kearny St., San Francisco, Calif.
Reinforced concrete, 1-story and mezzanine (100x100); composition roofing, including rendering plant and alterations to existing plant
All bids received January 6th, were rejected.

1/16/47 12
Fire Loss
NEAR ARCATA, Calif., Humboldt Co.—Fire recently destroyed the Berg Lumber Co. plant, Jalamer Berg, president, one-half mile east of Highway 101 on Blue Lake Rd., north of Arcata, Calif., with loss estimated at $70,000.

1/16/47 12
Building Permit Granted
Dog Food Manufacturing Plant Cost $25,000
SAN FRANCISCO, Calif. N. Armstrong St. 100 ft. west of Keith.
Owner—M. & B. Mackail, 1410 9th Ave.
Architect—Private plans.
Contractor—John J. Moore Co., 959 33rd St., Oakland, Calif.

1/16/47 • 42
Window Guards
Bids Wanted
SAN FRANCISCO, Calif. —Until January 29, 2 p. m. bids will be received by the Federal Works Agency, Public Bldgs. Admin., office of the District Engineer, 838 U. S. Appraisers Bldg., San Francisco, Calif., for furnishing window guards, Federal Office Bldg., San Francisco, Calif.
Specifications obtainable from the above office.

14-17— PUBLIC BUILDINGS

1/16/47 • 17
Bid Rejected—Uncertain When Owner Will Ask News Bids
Detention Home Cost $40,000
MERCED, Calif., Merced County. On site of Merced County Hospital.
Owner—County of Merced, c/o R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
One-story, concrete; including eight inmates' and matrons' quarters, toilet facilities, recreation and living room, heating system.
C. E. Kennedy and A. R. Liner, 130 7th St., Merced, at $68,596, submitted the only previous bid.

22-26— RESIDENTIAL BUILDINGS

1/16/47 • 24
Preliminary Plans Completed—To Start Working Drawing Soon
Residence
HILLSBOROUGH, Calif., San Mateo Co.
Owner—Withheld.
Architects—Leo J. Sharps & Irving Forbes Brown, 1319 Howard Ave., Burlingame, Calif.
2-story, 5 bedrooms.

1/16/47 • 24
Plans Completed—Uncertain When Owner Will Take Bids
Residence Aprox. Cost $50,000
SAN MATEO, Calif., San Mateo Co.
Owner—Withheld.
Architects—Leo J. Sharps, & Irving Forbes Brown, 1319 Howard Ave., Burlingame, Calif.
1-story, California ranch type, brick veneer, 4 bedrooms, shake roof. To eventually include stables.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32— WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/16/47 • 32
Plans in Progress—Bond Issue Approved Jan. 14 in Amount of $65,000
SEBASTOPOL, Calif., Sonoma Co.
Owner—City of Sebastopol, Mayor John R. Spooner, City Hall, Sebastopol, Calif.
City Engineer—Walter Adams, City Hall, Sebastopol, Calif.
Includes pumps, drying ponds and other necessary facilities.

33— BRIDGES

1/16/47 33
Owner Taking Bids—Due Jan. 30, 10 A. M. (Time Extended from Jan. 23)
Timber Bridge and Weir; Spec. 1617
CENTRAL VALLEY PROJECT, California. About 11 miles northeast of Madera.
Owner—U. S. Bureau of Reclamation, Fresno, Calif.
Plans by engineering department of owner.
Timber bridge across Fresno River and timber weir in Fresno River siphon wasteway, Madera Canal.
Principal quantities are:
(1) 3000 cu. yds. excavation;
(2) 100 cw. yds. backfill;
(3) 100 cu. yds. compacting backfill;
(4) 1000 cu. yds. rock protection;
(5) 1560 lin. ft. furnish and drive treated timber piles;
(6) 11 M bm. furnishing, fabricating and driving treated timber sheet piling;
(7) 71 M b.m. furnish and erect timber bridge structures.
Specifications obtainable from the above office.
Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, Chief Engineer, Denver, Colorado; R. L. Boke, Regional Director, P. O. Box 2511, Sacramento 10, California; R. K. Durant, Construction Engineer, Friant, California; and Michael W. Straus, Commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the Construction Engineer.

34— DAMS, RESERVOIRS & DREDGING

1/16/47 34
Owner Taking Bids—Due Jan. 31, 2 P. M.
Levee Repair
YAKIMA, Wash. Yakima River levee.
Owner—U. S. Engineer Office, 1400 Logan Tower, Seattle, Wash.
Plans by owner.
Includes ½-acre clearing, grubbing and stripping, 2000 cu. yds. levee embankment and 1300 cu. yds. dumped riprap.
Specifications obtainable from the above office.

36— PARKS, AIRPORTS & PLAYGROUNDS

1/15/47 36
$44,165 in CAA Funds Allotted
Airport (expansion) Cost $82,800
PUEBLO, Colo.
Owner—City of Pueblo, c/o City Clk., City Hall, Pueblo, Colo.
Archt.—Private plans.
Includes apron paving; developing landing area, etc.

1/15/47 36
$20,827 in CAA Funds Allotted
Airport (development) Cost $40,800
CANON CITY, Colo.
Owner City of Canon City, c/o City Clk., City Hall, Canon City, Colo.
Archt.—Private plans
Includes acquiring add. land; development of landing area and public facilities.

1/15/47 36
$16,752 in CAA Funds Allotted
Airport (Development) Cost $33,000
JULESBURG, Colo.
Owner—City of Julesburg, c/o city clerk, City Hall, Julesburg, Colo.
Architect—Not selected.
Includes development of landing area and extensions.

1/15/47 36
$44,300 in CAA Funds Allotted
Airport Cost $83,000
GRAND JUNCTION, Colo.
Owner—City of Grand Junction, Herbert D. Fritz, city manager, City Hall, Grand Junction, Colo.
Architect—G. Meredith Munick, 1000 Patterson Bldg., Denver, Colo.
Includes development of land area and public facilities.

1/15/47 36
$47,851 in CAA Funds Allotted
Airport (Expansion) Cost $89,709
LONGMONT, Colo.
Owner—City of Longmont, c/o city, clerk, City Hall, Longmont, Colo.
Architect—Private plans.
Includes apron paving, developing landing area and public facilities.

1/16/47 36
CAA Funds Allotted in Amount of $20,000
Airport Cost $80,000
SAN RAFAEL, Calif., Marin County. Greenbrae.
Owner — County of Marin, county clerk, Courthouse, San Rafael, Calif.
Includes $80,000 for land purchase, with eventual program to include dredging, removing power lines, extension of runways, hangar construction.

1/16/47 36
CAA Funds Allotted in Amount of $18,654
Airport
WASCO, Calif., Kern County.
Owner—City of Wasco, city clerk, City Hall, Wasco, Calif.
Includes $14,060 for land purchase, $6600 for administration building and $21,400 for grading and paving.

1/16/47 36
CAA Funds Allotted in Amount of $28,796
Airport Cost $75,000
SANTA CRUZ, Calif., Santa Cruz Co.
Santa Cruz Municipal Airport.
Owner—City of Santa Cruz, Bob Jennings, city engineer, City Hall, Santa Cruz, Calif.
Includes $37,500 for land and $37,500 for grading, fencing and marking.

1/16/47 36
CAA Funds Allotte din Amount of $107,313
Airport Cost $222,500
SAN JOSE, Calif., Santa Clara Co.
San Jose Municipal Airport.
Owner—City of San Jose, Harold J. Flannery, city engineer, City Hall, San Jose, Calif.
Includes $45,000 for purchase of land and $177,500 for drainage, grading, paving of 4500-foot runway and warming-up apron and taxiway.

1/16/47 36
CAA Funds Allotted in Amount of $6,495
Airport Cost $12,000
LONE PINE, Calif., Inyo Co.
Owner — City of Lone Pine, City Clerk, City Hall Lone Pine, Calif.
Includes grading.

1/16/47 36
CAA Funds Allotted in Amount of $3,078
Airport Cost $846
LOS ALAMOS, Calif., Santa Barbara Co.
Owner—City of Los Alamos, City Clerk, City Hall, Los Alamos, Calif.
Includes $5164 for land purchase and $3302 for grading.

1/16/47 36
CAA Funds Allotted in Amount of $50,979
Airport Cost $98,500
CARPINTERIA, Calif., Santa Barbara Co.
Owner — City of Carpinteria, City Hall, Carpinteria, Calif.
Includes $8,000 for land purchase, $6,800 for administration bldg., and $83,700 for grading.

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 7300
Oakland—2001 Livingston St. KEllogg 4-1884

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

HYDRATITE
-Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN
A. C. HORN COMPANY, INC.
2-2 Townsend Street San Francisco 7, California
PHONE GARFIELD 7575
Manufacturers of Materials for Building Construction since 1887

38— ELECTRIC LIGHTING TRANSMISSION LINES

1/15/47 38
Owner Taking Bids—Due Jan. 29, 7:30 P. M.
Lighting System
MARTINEZ, Calif., Contra Costa Co.
Alhambra Union High School field.
Owner—Alhambra Union High School District, Forrest Routt, district superintendent of schools, Martinez, Calif.
Consulting Electrical Engineer—Romaine W. Myers, Tribune Tower Bldg., Oakland, Calif.
Bids will be opened at the office of the Martinez Junior High School, Court and Warren Sts., Martinez, Calif.

1/15/47 38
Owner to Ask Bids Soon
Electric Distribution System Cost $110,000
PALO ALTO, Calif., Santa Clara Co.
Owner—City of Palo Alto, city clerk, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.

1/16/47 38
Owner Taking Bids—Due Jan. 27, 10 A. M. (Bidders Figuring) instrument Landing System and Light Lane; Proj. No. 6-47-291
SAN FRANCISCO, Calif., San Francisco Municipal Airport near San Bruno, Calif.
Owner — Civil Aeronautics Administration, 5651 W. Manchester Ave., Los Angeles, Calif.
Plans by owner.
Includes erection of a 45x6x7-ft. sectional wood antenna shelter, a 12x 16-ft. sectional transmitter building, installation of standby engine generation building and 8x14-ft. building. Installation of 8x12-ft. glide path building, installation of counterpoise and 4x7-ft. building with middle marker unit on pile-supported platform which will be installed by others; installation of counterpoise 60-ft. pole and 8x12-ft. building at outer mark site. Trenching and install power and control cables, 10,000 ft.; lay submarine cable, 3000 ft.; install 14 neon approach lights or 5-ft. steel rack supports. No radio transmitting equipment will be installed under this proposal.
Plans and specifications may be obtained upon application to the Regional Administrator, Civil Aeronautics Administration, 5651 W. Manchester Ave., Los Angeles, Calif. Bidder's guarantee of 10% to accompany each bid.
The following contractors have taken out plans:
Del Monte Electric Co., 8275 San Leandro St., Oakland Calif.
Frank Electric and Hayward Constr. Co., 505 Main St., Hayward, Calif.
Frontenac Constr. & Engineering Co., Box 267, R.R. 1, Dayton 5, Ohio.
Peterson Engineer Co., 4126 26th St., San Francisco, Calif.
Fred G. Scatterwhite, Box 229, 471.40.
Unit prices will be published tomorrow.

1/16/47 • 40
Low and Only Bidders
Grading and Surfacing Cost $143,373
KERN COUNTY, Calif. Between 12 miles east of Mojave and Muroc Junction.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About five miles grading and placing plant-mix surfacing.
Low Bidder—Basich Bros. Construction Co. and Basich Bros., Box 151, Alhambra, Calif., $143,373.
The work involves:
(1) 22,100 cu. yds. roadway excavation;
(2) 240 cu. yds. structure excavation;
(3) 40 cu. yds. ditch and channel excavation;
(4) 18,000 sta. yds. overhaul;
(5) 41,750 cu. yds. imported borrow;
(6) 26,700 cu. yds. imported base material;
(7) develop water supply and furnish water equipment;
(8) 3900 M gallons apply water;
(9) 264 sta. finish roadway;
(10) 9280 tons minimum aggregate plant mix surfacing;
(11) 161 tons liquid asphalt (SC-2) prime coat and penetration treatment;
(12) 511 tons liquid asphalt (SC-5 or SC-6) plant mix surfacing;
(13) 6 tons of asphaltic emulsion;
(14) 725 tons screenings;
(15) 7 cu. yds. class A portland cement concrete structures;
(16) 200 lbs. bar reinforcing steel;
(17) 256 lin. ft. 24-in. CMP, 16-gage;
(18) 186 lin. ft. 30x17-in. CM arch pipe, 16-gage;
(19) 20 each culvert markers and guide posts;
(20) 32 each monuments.
Total bids submitted January 15 were:
(A) Basich Bros. Construction Co. and Basich Bros., Alhambra, $143,373.
(B) John M. Ferry, Glendale, $159,-278.00.
(C) George E. France, Visalia, $164,-048.40.
(D) Frank T. Hickey, Inc., Los Angeles, $165,619.50.
(E) Fairey-Hammond, Inc., and R. A. Fariah, San Francisco, $169,-361.
(F) Clements & Co., Hayward, $176,-159.50.
(G) Dimmitt & Taylor, Los Angeles, $181,045.
(H) A. H. Famularo and A. A. Edmonson, Glendale, $189,155.76.
(I) George Herz & Co., San Francisco, $203,035.
(J) Haddock Engineers, Ltd., Oceanside, $210,683.40
(K) Griffith Co., Los Angeles, $217,-434.26.
Unit prices will be published tomorrow.

1/16/47 • 40
Plans in Progress—Bond Issue Approved Jan. 14 in Amount of $35,000
Street Improvement Cost $35,000
SEBASTOPOL, Calif., Sonoma Co.
Owner—City of Sebastopol, Mayor John R. Spooner, City Hall, Sebastopol, Calif.
City Engineer—Walter Adams, City Hall, Sebastopol, Calif.
Includes grading, curbs, repair and new construction on streets, sidewalks and gutters.

1/16/47 • 40
Owner Taking Bids—Due Feb. 6, 2 P. M.
Surfacing, Etc.
NEVADA COUNTY, Calif. Nevada City-Downieville, Tahoe National Forest.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 2.596 miles, Project Calif. FH-25-C.
The work involves:
(1) 30 acres clearing and grubbing;
(2) 276,000 cu. yds. unclassified excavation;
(3) 2200 cub yds. unclassified excavation for structures;
(4) 790,000 sta. yds. overhaul;
(5) 6150 M gallons watering;
(6) lump sum, provide and maintain water plant or plants;
(7) 1500 force account obliteration of old roadway;
(8) 17,500 cu. yds. selected borrow base course;
(9) 85 tons medium curing asphalt for prime coat;
(10) 20 tons rapid curing asphalt for seal coat;
(11) 2.596 miles road mix surfacing laid;
(12) 540 tons medium curing cutback asphalt for road mix;
(13) $4000 force account debris deflectors;
(14) 410 cu. yds. concrete;
(15) 43,500 lbs. reinforcing steel;
(16) 3392 lin. ft. corrugated galvanized sheet metal culvert pipe;
(17) 1 culvert pipe elbow;
(18) 408 lin. ft. remove, clean and stockpile or relay salvaged culvert pipe;
(19) 11 each drop inlets;
(20) 11 each steel inlet covers;
(21) 4 each embankment spillway inlet assemblies;
(22) 420 sq. yds. grouted rubble gutter;
(23) 42 each right-of-way monuments
(24) 4 each concrete maintenance marker posts;
(25) 35 each timber culvert markers;
(26) $1500 force account remove and reset fence;
(27) 95 each timber guide posts;
(28) 570 lin. ft. beam type metal plate guide rail.
Plans and specifications obtainable from 723 Phelan Bldg., San Francisco, Calif., upon deposit of $10 and may be examined at 515 Forum Bldg., Sacramento, and at the offices of the Associated General Contractors, 216 Pine St., San Francisco; 707 Architects' Bldg., Los Angeles, and Hotel Golden, Reno, Nev.

41— GAS, WATER AND OIL PIPE LINES

1/16/47 • 41
Plans in Progress—Bond Issue Approved Jan. 14 in Amount of $90,000
Water System Improvement
SEBASTOPOL, Calif., Sonoma Co.
Owner—City of Sebastopol, Mayor John R. Spooner, City Hall, Sebastopol, Calif.
City Engineer—Walter Adams, City Hall, Sebastopol, Calif.
Includes new mains, water lines, booster pumps and other necessary equipment.

1/16/47 • 41
Low and Only Bidders
Steel Pipe Line (Install Only) Cost $24,550
FAIRFAX, SAN ANSELMO and SAN RAFAEL, Calif., Marin Co.
Owner—Marin Municipal Water District, James S. Peters, Chief Engineer and General Manager; B. J. Brusatori, Secretary, 874 4th St., San Rafael, Calif.
Plans by engineering department of owner.
Install approx. 12,200 ft. 16 in. steel water main. Pipe, valves and fittings are to be furnished by the owner. 90 days completion time.
Low Bidder—K. J. Franz, 118 New Montgomery St., San Francisco, Calif., $24,550.
Work involves:

FOR SALE
TIMBERS, wallboards, plumbing, pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2900 Third Street, VAlencia 4977

BURKE FORM CLAMPS
SNAP TIES
EXPANSION JOINT
THREADED RODS
TIMBER RINGS
COLUMN CLAMPS
CURING COMPOUND
SCREED SUPPORTS
REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

WILL-MIX MORTAR AND PLASTER MIXER *available NOW!*
PRECISION BUILT
Detachable hood door with hasp for padlock
5 time-saving reasons why WILL-MIX will make *extra* money for you!
1. Portable—easy to tow to any job. No whip while towing.
2. Fast and easy to operate.
3. Right height for fast loading.
4. Thorough mix on every batch.
5. Dumps directly into wheelbarrow or box.
COMPARE WILL-MIX'S sturdy construction and outstanding features with those of any other mixer on the market today. Mounted on a 4" channel steel electrically welded chassis, WILL-MIX is built for heavy-duty service. Mixing drum has sides of 3/16" steel plate and 1/4" steel plate ends. Adjustable paddle blades scrape drum clean every revolution—giving quick, smooth, uniform mix every batch. The gears are machine-cut, not cast, for quicker operation. WILL-MIX's double-sealed bearings keep grease in—mortar, sand and dust out. The rugged, 4 H.P. water-cooled engine runs cool in the hottest weather, and is enclosed in an aluminum detachable hood. Mounted on roller bearing steel wheels with finest pneumatic tires, the compactly designed WILL-MIX gives you smooth towing, easy storing and years of trouble-free service.
6.8 Cu. Ft. Capacity
Write Today for Further Details and Price.
Dealer TERRITORIES AVAILABLE Write For Details
WHITE SUPPLY CO.
Manufacturers Agents
525 Mission Street, San Francisco 5
DOuglas 2889

L. H. CLAWSON CO.
Insulators for the Pacific Coast
. . . PRESENTS . . .
INSUL-MASTIC
● WATERPROOFS
● RUSTPROOFS
● INSULATES
610 - 16th STREET OAKLAND 12
Telephone TWinoaks 6206

DAREX
AEA
AIR ENTRAINING AGENT
Mfd. by Dewey & Almy Chemical Co., Cambridge, Mass.
ESSENTIAL INGREDIENT FOR BETTER CONCRETE
Check These 6 Advantages
1. Workability Without Excess Water.
2. Plasticizes, Saving Time in Placing.
3. Reduces "Bleeding," Saving Time in Finishing.
4. Eliminates Segregation of Aggregates.
5. Minimizes Danger of Over-Vibrating.
6. Makes Concrete Uniformly Better.
Easy and Safe to Use . . . Surprisingly Low in Cost
Approved by Public Roads Administration, Bureau of Reclamation and U. S. Engineering Dept.
DISTRIBUTED BY
PACIFIC COAST AGGREGATES, INC.
400 ALABAMA STREET (at 17th Street) SAN FRANCISCO Klondike 2-1616
2400 PERALTA STREET OAKLAND Higate 0770
SIXTEENTH AND "A" STREETS SACRAMENTO Phone: 3-1903
790 STOCKTON AVENUE SAN JOSE Ballard 8670

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2048
San Francisco, Calif.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation
Brownsville, Texas.
Sahanche Constr. and Engrg. Co., Holland Bldg., St. Louis, Mo.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Wicker Engr. & Constr. Co., 1441 2nd Ave., Des Moines, Iowa.
Underground Constr. Co., 75th Ave., at San Leandro Blvd., Oakland, Calif.

39— SEWERS

1/15/47 39
8 P. M.
Owner Taking Bids—Due Feb. 4, Sanitary Sewer
MONTEREY, Calif., Monterey Co.
Cooper St., Larkin St., etc.
Owner—City of Monterey, Clyde A. Dorsey, city manager, E. C. Walker, City Clerk, City Hall, Monterey, Calif.
Includes 806 lin. ft. six-inch vitrified salt-glazed ironstone sewer pipe, 4 manholes and 19 4-in. Y-branches.
Specifications obtainable from the above office.

1/15/47 39
Hearing of Protests Set for Jan. 30, 9 A. M.
Sanitary Sewers
FRESNO, Calif., Fresno County. McKinley Park, Lamona Land, Lamona Land Addition, Routt Tract, Esmeralda Heights, Arrow Heights, King's Orange Manor, Shelburne Tract, Crawford Park and portions of Lots 4, 14 and 21, Salinger Tract.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Includes 84 masonry manholes with cast iron frames and covers and 8 lampholes with metal frames and covers and 4x12-in., 4x10-in., 4x8-in. and 4x6-in. Y-branches.

1/15/47 39
Plans in Progress—Owner Expects To Ask Bids Soon
Sewer Mains
SACRAMENTO CO., Calif. Freeport Blvd., 24th St., Franklin Blvd. north from Fruitridge Rd, Sacramento Blvd., 44th St. and Stockton Blvd.
Owner—Sanitation District No. 1 c/o E. A. Fairburn, county engineer, Court House, Sacramento, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.

40— STREETS AND HIGHWAYS

1/16/47 • 40
Low and Only Bidders
Grading and Surfacing Cost $74,716.44
SONORA, Calif., Tuolumne County. Stockton St., between Solinsky St. and Washington St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.4 mile grading and surfacing with plant-mix surfacing.
Low Bidder—Beerman & Jones, Sonora, Calif., $74,716.44.
The work involves:
(1) 470 cu. yds. remove concrete;
(2) 0.03 mile remove and reconstruct existing property fences;
(3) 23 sta. clear and grubb;
(4) 6400 cu. yds. roadway excavation;
(5) 825 cu. yds. structure excavation;
(6) 375 cu. yds. ditch and channel excavation;
(7) 2800 cu. yds. imported subgrade material;
(8) 31,000 sta. yds. overhaul;
(9) develop water supply and furnish water equipment;
(10) 550 M gallons apply water;
(11) 23 sta. finish roadway;
(12) 2250 tons untreated rock base;
(13) 15 tons liquid asphalt (SC-2) prime coat and penetration treatment;
(14) 15 cu. yds. sand prime coat;
(15) 1250 tons minimum aggregate plant mix surfacing;
(16) 85 tons paving asphalt plant mix surfacing;
(17) 7 tons asphaltic emulsion paint binder and seal coat;
(18) 60 tons screenings seal coat;
(19) 345 cu. yds. class A portland cement concrete structures;
(20) 13,000 lbs. structural steel;
(21) 6200 lbs. erect salvaged structural steel;
(22) 15 cu. yds. rubble masonry;
(23) 20 cu. yds. Portland cement concrete curbs, gutters and sidewalks;
(24) 150 each curb dowels;
(25) 25 each monuments;
(26) 160 lin. ft. steel railing;
(27) 5 each culvert markers and guide posts;
(28) 54 lin. ft. 8-in. CMP, 16-gage;
(29) 56 lin. ft. 12-in. CMP, 16-gage;
(30) 252 lin. ft. 18-in. CMP, 16-gage;
(31) 300 lin. ft. 18-in. CMP siphon, 14-gage;
(32) 20 lin. ft. salvage existing pipe culverts;
(33) 1 each spillway assembly;
(34) 14 lin. ft. 8-in. CMP downdrains, 16-gage;
(35) 27,700 lbs. bar reinforcing steel;
(36) 1 each frame and cover for drop inlet;
(37) remove and dispose of garage.
Total bids submitted January 15 were:
(A) Beerman & Jones, Sonora, $74,-616.44.
(B) Fairey-Hammond Co., Inc., San Francisco, $77,884.5.
(C) Folsom & Drollinger, Sacramento, $84,570.49
(D) Louis Biasotti & Son, Stockton, $91,474.
(E) Henry Harris, Berkeley, $108,-396.49.
Unit prices will be published tomorrow.

1/16/47 • 40
Low and Only Bidders
Planting and Sprinkler System Cost $13,072.35
SAN JOSE, Calif., Santa Clara Co. Bayshore Freeway at Santa Clara Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes about 0.5 mile planting and furnishing and installing sprinkler system.
Low Bidder—Huettig & Schromm, 278 Santa Margarita Ave., Palo Alto, Calif., $13,072.35.
The work involves:
(1) 31,400 sq. yds. cultivating areas to be planted;
(2) 3 tons commercial fertilizer;
(3) 26 tons straw;
(4) 136 each plants No. 1;
(5) 8 each plants No. 2;
(6) 44 each plants No. 3;
(7) 36 each plants No. 4;
(8) 5000 each plants No. 5;
(9) 92,500 each placing plants No. 6;
(10) 42,000 each placing plants No. 7;
(11) 143,250 each placing plants No. 8;
(12) 9600 lin. ft. nozzle lines;
(13) 48 each turning unions and control assemblies.
Total bids submitted January 15 were:
(A) Huettig & Schromm, Palo Alto, $13,072.35.
(B) Leonard Coates Nurseries, Inc., San Jose, $14,018.12.
(C) California Nursery Co., Niles, $22,050.13.
(D) Tyson & Watters Co., Sacramento, $25,834.50.
(E) Bay Nursery, San Mateo, $39,-

(1) 12,200 lin. ft. excavation of trench and backfill
(2) 300 cu. yds. additional excavation
(3) 12,200 lin. ft. install approx. 12,- 200 lin. ft. 16 in. steel pipe
(4) lump sum, install steel pipe on bridge
(5) per lin. ft. farbrication of special welded joints
(6) 50 lin. ft. cutting of pipe in special lengths
(7) 20 cu. yds. anchorage and blocking of piers
(8) 35 cu. yds. replace concrete pavement, curbs and gutters
(9) 2000 sq. ft. replace oil macadam pavement.

Complete bids submitted Jan. 14 were:

R. J. Brant, San Francisco, (1) $105; (2) $2; (3) $0.75; (4) $250; (5) $5; (6) $2; (7) $12; (8) $25; (9) $0.20; total $24,550.

Underground Constr. Co., Oakland, (1) $1.20, (2) $2.50; (3) $0.63; (4) $300; (5) $2; (6) $5; (7) $25; (8) $33; (9) $0.47; total $26,871.

Murphy & McNair, San Francisco, (1) $0.90; (2) $4; (3) $1.06; (4) $250; (5) $8; (6) $2; (7) $30; (8) $20; (9) $50; (10) $0.30; total $25,612.

Walter Lemkeit, San Francisco, (1) $1.25; (2) $1.50; (3) $0.95; (4) $300; (5) $2; (6) $2; (7) $20; (8) $20; (9) $0.30; total $29,940.

Willis F. Lynn, Berkeley, (1) $1.36; (2) $2; (3) $0.745; (4) $482.25; (5) $6.40; (6) $2.57; (7) $25.70; (8) $58.80; (9) $2.55; total $29,686.

Stolte Inc., Oakland, (1) $2.49; (2) $7.76; (3) $115; (4) 262.50; (5) $12.50; (6) $2; (7) $30; (8) $28; (9) $0.35; total $29,691.

Pacific Pipeline & Engineers Ltd, El Centro, (1) $1.45; (2) $8.25; (3) $0.53; (4) $491.97; (5) $8.30; (6) $5.10; (7) $37.25; (8) $55.75; (9) $44.50; total $30,477.72.

Hunnington, Huntington & Dacher, (1) $1.40; (2) $4.50; (3) $0.75; (4) $582; (5) $9; (6) $3; (7) $36; (8) $38; (9) $0.45, total $31,487.

Harvey E. Conner, Redwood City, (1) $0.45; (2) $4; (3) $1.952; (4) $755; (5) $8; (6) $2; (7) $40; (8) $35; (9) $0.70; total $34,979.40.

H. L. Harp, San Francisco, (1) $1.75; (2) $5; (3) $1; (4) $900; (5) $8; (6) $5; (7) $35; (8) $25; (9) $0.50; total $38,975.

R. G. Clifford, South San Francisco, (1) $1.78; (2) $4; (3) $1.08; (4) $390; (5) $20; (6) $7.50; (7) $30; (8) $22.50; (9) $0.30; total $39,254.50.

E. A. Forde, San Anselmo, (1) $1.95; (2) $6; (3) $0.88; (4) $650; (5) $3; (6) $2; (7) $60; (8) $30; (9) $0.35; total $40,101.

McGuire & Hester, Oakland (1) $1.95; (2) $9; (3) $1; (4) $600; (5) $4; (6) $2; (7) $30; (8) $30; (9) $0.20; total $41,940.

Dudas & Son, San Francisco, (1) $2.268; (2) $2.19; (3) $1.82; (4) $1612; (5) $14.64; (6)$40; (7) $25; (8) $34; (9) $0.50; total $54,992.

Bids taken under advisement until January 21.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/16/47 • 42
Burner Oil
Bids Wanted

ALAMEDA, Calif., Alameda Co.—Until January 22, 3 P. M., bids will be received by the Housing Authority of the City of Alameda, Floyd B. Comstock, exeecutive director, 511 Buena Vista Ave., Alameda, Calif., for furnishing burner oil for eleven months beginning February 1, 1947, and ending December 31, 1947, estimated at between 1,500,000 and 2,000,000 gallons.

Specifications obtainable from the above office.

1/16/47 • 42
Gasoline
Bids Wanted

SAN MATEO, Calif., San Mateo Co.—Until January 20, 8 P. M., bids will be received by the City of San Mateo, Wm. J. O'Farrell, city cleric, City Hall, San Mateo, Calif., for furnishing ethyl gasoline, first grade, second grade, for the period from February 1, 1947, to January 31, 1948.

Experienced Manufacturer's Agent and Wholesaler's Representative

has openings for a few additional lines of building materials and fixtures serving the following counties . . .

Santa Cruz
Santa Clara
San Benito
Monterey

Please address replies to:

Box 1216
c/o Daily Pacific Builder
465 10th Street, San Francisco

Specifications obtainable from the office of the city manager, City Hall, San Mateo, Calif.

1/16/47 • 42
Completing Plans—Uncertain When Owner Will Take Bids
Est. Cost $10,000
SAN MATEO, Calif., San Mateo C. Owner—Withheld.
Architects—Leo A. Sharps & Irving Forbes Brown, 1319 Howard Ave., Burlingame, Calif.
1-story, California ranch type, concrete and plaster, siding, shake roof, 3 bedrooms.

1/16/47 • 42
Diesel Fuel Oil
Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Bids will be received (by return mail) by the State Purchasing Agent, Sacramento, Calif., under Req. 78104, Quo. 38557 for 5000 gals. diesel fuel engine oil, delivered in 1000-gal. lots to storage tank, Chilao.

43—MACHINERY AND EQUIPMENT

1/16/47 • 43
Tank Truck Rental
Bids Wanted

OVERCROSSING, LOS ANGELES, CALIF.

Low and Only Bidders—Unit Prices
Overcrossing Cost $485,769.90

LOS ANGELES, Calif., Los Angeles County, Arroyo Seco Parkway at Sunset Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinf. concrete box girder overcrossing.
Low Bidder—Winston Bros, 411 W. 5th St., Los Angeles, Calif., $485,-769.90.

Bids will be opened in the State Bldg., Los Angeles, Calif.

Work involves:
(1) 1,300 c.y. remove concrete;
(2) 58,000 c.y. rdwy. excav.;
(3) 2,600 c.y. struc. excav., overcrossing;
(4) 2,000 c.y. struc. backfill, overcrossing;
(5) 8,600 c.y. struc. excav.;
(6) 1,300 c.y. import borrow;
(7) 1,420 tons plant mix surf.;
(8) 1,100 tons asph. concrete;
(9) 37 c.y. Class A portland cement concrete, aprons;
(10) 4,275 c.y. Clas A portland cement concrete, struc.;
(11) 34 c.y. Class C do, pipe reinf.;
(12) 69,000 lbs. misc. iron and steel;
(13) 2,647 l.f. furnish steel piling;
(14) 89 each drive steel piles;
(15) 9 each steel pile splices;
(16) 166 c.y. Class A portland cement concrete curbs, gutters, and sidewalks;
(17) 80 l.f. 18-in. reinf. conc. pipe, standard strength;

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$ 5.00	$ 3.00	$ 3.00	$ 5.00	$ 6.25	$ 4.00	$ 7.50
(2)	.85	1.10	.70	1.00	.90	1.00	1.40
(3)	2.50	3.50	2.00	3.50	4.65	5.00	9.60
(4)	2.00	2.25	1.50	2.50	2.35	3.50	1.80
(5)	2.20	4.00	1.50	.40	3.60	5.50	4.50
(6)	3.00	4.25	2.00	3.50	3.75	3.50	4.40
(7)	5.00	5.00	5.50	5.75	5.00	5.50	6.80
(8)	4.50	4.75	5.00	4.75	5.00	5.50	6.10
(9)	25.00	21.00	30.00	20.00	19.00	30.00	41.00
(10)	52.00	56.00	65.00	62.00	67.50	67.00	72.50
(11)	21.00	16.00	15.00	40.00	17.50	20.00	20.00
(12)	.30	.30	.40	.30	.23	.25	.25
(13)	2.50	2.10	2.00	2.50	2.45	2.30	2.75
(14)	55.00	62.00	40.00	45.00	47.00	50.00	50.00
(15)	18.00	25.00	15.00	20.00	25.00	15.00	20.00
(16)	33.00	27.00	40.00	35.00	30.00	27.00	35.00
(17)	3.50	15.00	6.00	4.50	3.80	5.50	8.00
(18)	4.00	16.00	8.00	4.50	4.50	6.50	10.00
(19)	5.20	18.00	10.00	9.35	6.35	10.00	13.00
(20)	8.00	16.00	15.00	16.16	7.35	13.00	14.00
(21)	8.50	24.00	17.00	16.16	8.10	15.00	3.00
(22)	10.50	27.00	22.00	18.00	11.15	22.00	19.00
(23)	17.00	32.00	35.00	25.30	18.45	27.00	52.00
(24)	1.30	4.00	4.00	3.00	1.50	2.50	4.00
(25)	1.50	4.00	5.00	3.00	1.50	4.50	4.00
(26)	2.00	5.00	6.00	3.25	1.85	3.50	4.00
(27)	2.00	6.00	8.00	5.40	1.88	6.50	6.00
(28)	1.50	5.00	5.00	4.00	2.80	6.00	4.00
(29)	.05	.045	.05	.07	.0625	.06	.06
(30)	.03	.03	.035	.0125	.027	.03	.04
(31)	8.00	5.10	6.00	5.35	5.70	5.00	7.00
(32)	12.50	20.00	20.00	15.00	15.65	35.00	16.00
(33)	150.00	125.00	150.00	25.00	125.00	150.00	150.00
(34)	20.00	35.00	20.00	40.00	26.25	35.00	25.00
(35)	2.60	2.25	4.00	3.00	3.80	3.00	5.00
(36)	2.00	3.50	5.00	6.00	5.40	3.50	4.00
(37)	1.00	3.50	5.00	3.75	2.00	4.00	3.00
(38)	1,800.00	2,500.00	3,000.00	2,000.00	2,650.00	1,650.00	4,200.00
(39)	7,000.00	13,600.00	16,000.00	14,000.00	13,550.00	17,500.00	20,000.00
(40)	1,500.00	1,000.00	20,000.00	44,290.00	10,000.00	2,600.00	1,512.25

GLASS and GLAZING

Himco Store Front Construction Service.

Mirror Manufacturers,

Shower Doors,

Tub Enclosures.

Medicine Cabinets

SAN FRANCISCO GLASS CO.

5234 MISSION STREET SAN FRANCISCO, 12

Phone: DElaware 7313

SAN LUIS OBISPO, Calif.—Until January 20, 2 P. M., bids will be received by the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of (1) 1200-gallon oil distributor, (2) 2200-gallon tank trailer and (3) 3780-gallon tank truck for approximately 60 days' use in Santa Barbara, San Luis Obispo and Monterey Counties.

Specifications obtainable from the above office.

1/16/47 • 43
Sale of Construction Machinery

SAN FRANCISCO, Calif., War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of new and used construction machinery and farm equipment to Veterans of World War II only with closing date for mail orders set for Jan. 22, 5 p. m.

1/16/47 • 43
Traveling Crane
Low and Only Bidder

BOISE PROJECT, Idaho.—Judson-Pacific-Murphy Corp., 1200 17th St., San Francisco, Calif., at (1) $13,414, 22,000 lbs., (2) $305, 495 lbs., ship both items 360 days, f.o.b. Emeryville, Calif., terms net, no equalization offered, total bid $11,719, submitted only bid January 14 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1596 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Jenness, Idaho, one 3-motor, floor-operated, 15-ton traveling crane and one lifting beam for the "C" line canal pumping plant, Payette Division, Boise Project, Ida. The crane and lifting beam will be installed by the government.

44— SUB-CONTRACT INFORMATION

1/16/47 • 44
Reroofing—New Bids Wanted

OAKLAND, Calif., Alameda Co.—Until February 4, 4 P. M., new bids will be received by Oakland Board of Education, Dr. William R. Odell, superintendent; John W. Edgemond, secretary, 1025 2nd Ave., Oakland, Calif., for roofing work as follows:

Proposition No. 3—The reroofing of all of the school building on the grounds of the Jefferson School, located at 3919 Carrington St.

Proposition No. 4—The reroofing of all of the permanent school buildings on the grounds of Santa Fe School, located at 5303 Market St.

Specifications obtainable from the above office upon deposit of $25.

All bids received January 27 on the above propositions were rejected.

1/16/47 • 44
Reroofing—Contracts Awarded

OAKLAND, Calif., Alameda Co.—The following contracts were awarded by the Oakland Board of Education, Dr. William R. Odell, superintendent; John W. Edgemond, secretary, 1025 2nd Ave., Oakland, Calif., for roofing work as follows:

Proposition No. 1—The reroofing of the main school building on grounds of the Bella Vista School, located at 5834 Patton St. in the City of Oakland.

Bay Cities Asbestos Co., 5th Ave. and 12th St., Oakland, Calif., $7,475.

Proposition No. 2—The reroofing of all of the permanent school buildings on grounds of the Cleveland School, located at 745 Cleveland Ave.

Malot & Peterson, 3221 20th St., San Francisco, Calif., $2789.

Proposition No. 5—The reroofing of the girls' gymnasium building on the grounds of Technical High School, located at 4351 Broadway.

A. K. Goodmundson, 45th Ave. and Clement St., Oakland, Calif., $2186.

1/16/47 • 44
Cables—Low and Only Bidders

SAN FRANCISCO, Calif.—Westinghouse Electric Corp., Elevator Division, 1130 Sutter St., San Francisco, Calif., at $150.86, submitted low bid January 15 to Public Buildings Administration, Federal Works Agency, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new governor and safety cables at 100 McAllister St., San Francisco, Calif.

Otis Elevator Co., San Francisco, at $16540, submitted the only other bid.

1/16/47
Exterior Painting
Low and Only Bidders

ORANGE, Calif., Orange Co.—C. Gayton, 2101 Luss. St., Los Angeles, at $449.70, submitted low bid January 15 to the Federal Works Agency, office of the district engineer, 838 U. S. Post Office Bldg., Orange, Calif., for exterior stucco painting.

U. S. Post Office Bldg., Orange, Calif.
Other bidders were:
A. O. Miller, Los Angeles, $850.
R. A. Newman, McMinnville, Ore., $920.
Grohne Co., Decatur, Ill., $1040.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER STORE, $1000; 5733 Geary; owner, Little Mann Grocery, prem; builder, J A Gordon, 252 Chattanooga St.

DWELLING (1-story, frame), $5600; S 19th 111 W Yukon; owner and builder, Modern Home Builders, 4103 24th St.

ALTER APARTMENTS, $3000; 1170 Sacramento St; owner, S C Polhman, premises; builder, Empire Construction Co, 344 Harriet St.

ALTER STORE, $1000; 5733 Geary; owner, Little Mann Grocery, prem; builder, J A Gordon, 252 Chattanooga St.

DWELLING (1-story, frame), $5600; S 19th 111 W Yukon; owner and builder, Modern Home Builders, 4103 24th St.

ALTER APARTMENTS, $3000; 1170 Sacramento St; owner, S C Polhman, premises; builder, Empire Construction Co, 344 Harriet St.

Specifications obtainable from the above office upon deposit of $25.

All bids received January 27 on the above propositions were rejected.

• 44
Reroofing—Contracts Awarded

OAKLAND, Calif., Alameda Co.—The following contracts were awarded by the Oakland Board of Education, Dr. William R. Odell, superintendent; John W. Edgemond, secretary, 1025 2nd Ave., Oakland, Calif., for roofing work as follows:

Proposition No. 1—The reroofing of the main school building on grounds of the Bella Vista School, located at 5834 Patton St. in the City of Oakland.

Bay Cities Asbestos Co., 5th Ave. and 12th St., Oakland, Calif., $7,475.

Proposition No. 2—The reroofing of all of the permanent school buildings on grounds of the Cleveland School, located at 745 Cleveland Ave.

Malot & Peterson, 3221 20th St., San Francisco, Calif., $2789.

Proposition No. 5—The reroofing of the girls' gymnasium building on the grounds of Technical High School, located at 4351 Broadway.

A. K. Goodmundson, 45th Ave. and Clement St., Oakland, Calif., $2186.

1/16/47 • 44
Cables—Low and Only Bidders

SAN FRANCISCO, Calif.—Westinghouse Electric Corp., Elevator Division, 1130 Sutter St., San Francisco, Calif., at $150.86, submitted low bid January 15 to Public Buildings Administration, Federal Works Agency, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new governor and safety cables at 100 McAllister St., San Francisco, Calif.

Otis Elevator Co., San Francisco, at $16540, submitted the only other bid.

HIGHWAY EARTH BORING MACHINE

Rent • Lease • Contract

Manning & Whitaker

Electrical Contractors

375 9th St. - San Francisco 3
HEmlock 6148

LINE CONSTRUCTION

We contract for line construction—New or re-build. Also hot-line stick re-build.

Our Operations Cover All Western States

L. H. LEONARDI ELECTRIC CONSTRUCTION CO.

717 FRANCISCO BLVD. SAN RAFAEL, CALIF.

Telephone San Rafael 5501

J. P. OWENS

Building Contractor

BETTER HOMES
INDUSTRIAL
COMMERCIAL
CHURCHES A SPECIALTY

On a Cost Plus Basis or Fee Only

★

HEAVY CONSTRUCTION EQUIPMENT AVAILABLE

For Detailed Information Call at

2009 SHATTUCK AVE.

BERKELEY, 4, CALIFORNIA

Phone THornwall 9743

BUILDING PERMITS Granted

BURLINGAME

WAREHOUSE, $14,000; Rollins Rd; owner and builder, C H Bessett Building Co, 826 Walnut Ave, Burlingame.

SAN MATEO

APARTMENT HOUSE, $27,000; 16-18 Poplar; owner and builder, United Construction Co.

APARTMENT HOUSE, $27,000; 20-22 Poplar; owner and builder, United Construction Co.

APARTMENT HOUSE, $17,500; 2661 Garfield; owner and builder, United Construction Co.

Legislature

(Continued from Page 1)

farm and home contract purchases.

•A.B. extends unil adjournment of 58th (current) Legislature, the right of school districts to grant contracts for materials and supplies without posting notices if unable to obtain estimates from three dealers or contractors.

•A.B. 91 increases lawful school district petty labor account from $1000 to $3000. The bill reads: "In each school district, the governing board may make alterations or additions to school buildings, repair or build apparatus of equipment, make improvements on school grounds and erect new buildings by day's labor whenever the total cost of labor on the job does not exceed $3000.

A.B. 92 raises from $100 to $500 the amount of public works contract before contractor must post bond.

A.B 98 creates $30 million State School building fund to aid impoverished school districts "lacking essential physical properties." This is an urgency measure.

•S.B. 31 lowers time limit for filing liens by general contractors from 60 to 45 days, slightly changes form of lien notice and allows separate completion notices for individual residences within a subdivision.

FOR SALE
LeRoi Model 315
2 Stage Portable
AIR COMPRESSOR
12 volt starting system with generator. Gas Engine Driven. Spring Mounted Axel with tow-bar. 4 New Pneumatic Tires.
Excellent Condition
CURTOLA SHIPYARD, INC.
1051 19th Ave. OAKLAND
ANdover 4788

ing Way; owners, Mr and Mrs Jay, premises; builder, Henry Erickson, 972 Chenery St.

ALTER RESTAURANT, $800; 1567 Ellis St; owner and builder, Arthur Wright, 49 Jennings.

DWELLINGS (1-story, frame) (3), $5600 each; S 19th St 136, 161, 186 W Yukon; owner and builder, Modern Home Builders, 4103 24th St.

DWELLING (1-story, frame), $9000; E 36th Ave 275 N Ortega; owner, A Tarantino, 886 Junipero Serra; builder, Rude & Lipman, 1894 36th Ave.

ALTER DWELLING, $2400; 575 24th Ave; owners, Mr and Mrs R Evans, premises; builder, Fred Golden, 3856 California St.

DWELLING (1-story, frame), $3250; W Sawyer 36 N Visitacion; owners, Allie and Jennie Kendrick, Sawyer and Visitacion; builder, D Kvistad, Oakland.

ALTER HOTEL, $2500; 180 Turk St; owner, Governor Hotel, 2048 Market St; builder, Ira W Coburn, 2048 Market St.

ALTER DEPARTMENT STORE, $100,000; NW corner Stockton and O'Farrell; owner, Independent Service Centers, c/o contractor; builder, Dinwiddie Construction Co, 210 Crocker Bldg.

DWELLING, $6000; Lot 14, Harrison Ave, Campbell; owner and builder, E L Frye, 275 Terra Bella, Mt Hepie.

DWELLING, $6500; El Rancho, Campbell; owner and builder, E W Hepie.

DWELLING, $4000; Alhambra and Empire, Monte Vista; owner and builder, E Lynch, P O Box 788, Los Gatos.

DWELLING, $2000; Peach Ct; owner and builder, L Arzola, 479 Horwing, San Jose.

DWELLING, $3000; Los Gatos-Almaden; owner and builder, W A Murray, 2356 73rd Ave, Oakland.

DWELLING, $2000; Casey Rd; owner and builder, I E Mercer, Route 2, Box 217A, Casey Rd, San Jose.

DWELLING (2-story); Olon and White; owner and builder, R Murray, 185 Dale Dr, San Jose.

GARAGE, $2000; San Antonio off Almond; owner and builder, D F Donovan, 499 Bellevue, Daly City.

DWELLING, $6000; Lot 11, W Parr Ave, Campbell; owner, Johnson; builder, C V Brown.

DWELLING, $6500; Lot 46, Locot Way, Campbell; owner, Neujahr; builder, C V Brown.

DWELLING, $6000; Lot 47, Locat Way, Campbell; owner, Wight; builder, C V Brown.

DWELLING, $7200; Lot 6, Vale Ave, Campbell; owner, Olmetti; builder, C V Brown.

DWELLING, $7000; Lot 29, Audrey Ave, Campbell; owner, Eades; builder, C V Brown.

DWELLING, $6000; Lot 24, Audrey Ave, Campbell; owner, Crawford; builder, C V Brown.

DWELLING, $6000; Lot 25, Audrey Ave, Campbell; owner, Hank; builder, C V Brown.

SHED and OFFICE, $2500; 1st and State Sts, Los Altos; owner, D H Voorhies, Box 283, Los Altos; builder, R M Voorhies.

ADDITION, $1500; Hilliview and Magdelena; owner and builder, C E Rosen, premises.

DWELLING, $7000; Lot 16, Pamlar Ave; owner and builder, J M Dahl, 48 W Campbell Ave, Campbell.

OAKLAND

ALTER and REPAIR, $1770; 606 Vernon St; owner, Sam Sarver, premises; builder, W Thomas Roofing Co, 2019 E 30th St.

ALTER DWELLING, $1000; 2134 Adeline St; owner and builder, Rev M C Compton, 2138 Adeline St.

ALTER and ADD, $850; 3275-77 Dakota St; owner, M V Bragg, 3275 Dakota St; builder, T G Silvera, 1833 Fremont Dr, Alameda.

DWELLING (2-story, 7-room), $10,000; 1981 Bywood Dr; owner and builder, W B Sargent, 936 Jackson St, Albany.

GARAGE (1-story), $500; 751 Moorpark St; owner and builder, B E Goodtree, 751 Moorpark St.

DWELLINGS (2-story, 7-room), $10,000; 67 Weybridge Ct; owner and builder, Arnold Schultz, 2527 80th Ave.

ALTERATIONS, $6250; 3204 E 14th St; owner, S Fibush, prem; builder, Capital Co, 1 Powell St, San Francisco.

GARAGE, $600; 2927 107th Ave; owner and builder, W V Menjoulet, premises.

DWELLING (1-story, 5-room), $7000; 8123 Dowling St; owner and builder, O W Johnson, 1918 Hoover Ave.

WAREHOUSE (1-story, concrete), $15,000; 411 High St; owner and builder, Richfield Oil Corp, 555 S Flower St, Los Angeles; 1-story concrete office and garage building, $13,500.

REPAINING WALL, $49,500; 411 High St; owner and builder, Richfield Oil Corp, 555 S Flower St, Los Angeles; steel loading rack, $1200.

ALTER (move building), $800; 9978 MacArthur Blvd; owner, J F Patterson, 7938 Hillmont Rd; builder, Dale E Patterson, 7938 Hillmont Dr.

ALTER APARTMENTS, $700; 1044A-1044B 54th St; owner and builder, Pierre Martinet, 5038 Monroe Ave.

DWELLING (1-story, 4-room), $4500; 1171 61st Ave; owner, Alameda Homes Co, 9935 A St; builder, J E Kenney, 9935 A St.

DWELLING (1-story, 4-room), $4500; 1237 80th Ave; owner, Alameda Homes Co, 9935 A St; builder, J E Kenney, 9935 A St.

DWELLING (1-story, 4-room), $4500; 1232 88th Ave; owner, Alameda Homes Co, 9935 A St; builder, J E Kenney, 9935 A St.

DWELLING (1-story, 4-room), $4500; 1192 60th Ave; owner, Alameda Homes Co, 9935 A St; builder, J E Kenney, 9935 A St.

ELECTRIC SIGN, $750; 940 Broadway; owner, Lem T Mack, prem; builder, Ace Electric Sign Co, 1219 13th Ave.

ELECTRIC SIGN, $650; 279 12th St; owner, Norman Manha, premises; builder, Ace Electric Sign Co, 1219 13th Ave.

CITY OF SACRAMENTO

SIX 5-Room dwellings, $6000 each; 5917, 5923, 5922, 5926, 6006, 6000, 4th Ave; owner and builder, James Jansen.

6-ROOM dwelling, $10,000; 2500 11th Ave; owner and builder, Myron Wetmore, 2216 23rd St.

REMODEL Garage for living quarters, $7500; 2714 F St; owner and builder, P Bambery.

5-ROOM dwelling, $5886; 301 Coloma Way; owner, W H Beal, 3178 Oh St; builder, Charles Guth, 1515 27th St.

TWO 4-Room dwelling, $5000 each; 2725 and 2717 2nd Ave; owner and builder, Mike Furtado, 1819½ W St.

REMDL Interior of Bldgs. $1600; owner, Capital City Title Co, 555 S Flower St, Los Angeles; 1-story concrete office and garage building, $13,500.

REPAINING WALL, $49,500; 411 High St; owner and builder, Richfield Oil Corp, 555 S Flower St, Los Angeles; steel loading rack, $1200.

ALTER (move building), $800; 9978 MacArthur Blvd; owner, J F Patterson, 7938 Hillmont Rd; builder, Dale E Patterson, 7938 Hillmont Dr.

ALTER APARTMENTS, $700; 1044A-1044B 54th St; owner and builder, Pierre Martinet, 5038 Monroe Ave.

DWELLING (1-story, 4-room), $4500; 1171 61st Ave; owner, Alameda Homes Co, 9935 A St; builder, J E Kenney, 9935 A St.

DWELLING (1-story, 4-room), $4500; 1237 80th Ave; owner, Alameda Homes Co, 9935 A St; builder, J E Kenney, 9935 A St.

DWELLING (1-story, 4-room), $4500; 1232 88th Ave; owner, Alameda Homes Co, 9935 A St; builder, J E Kenney, 9935 A St.

DWELLING (1-story, 4-room), $4500; 1192 60th Ave; owner, Alameda Homes Co, 9935 A St; builder, J E Kenney, 9935 A St.

ELECTRIC SIGN, $750; 940 Broadway; owner, Lem T Mack, prem; builder, Ace Electric Sign Co, 1219 13th Ave.

ELECTRIC SIGN, $650; 279 12th St; owner, Norman Manha, premises; builder, Ace Electric Sign Co, 1219 13th Ave.

CITY OF SACRAMENTO

SIX 5-Room dwellings, $6000 each; 5917, 5923, 5922, 5926, 6006, 6000, 4th Ave; owner and builder, James Jansen.

6-ROOM dwelling, $10,000; 2500 11th Ave; owner and builder, Myron Wetmore, 2216 23rd St.

REMODEL Garage for living quarters, $7500; 2714 F St; owner and builder, P Bambery.

5-ROOM dwelling, $5886; 301 Coloma Way; owner, W H Beal, 3178 Oh St; builder, Charles Guth, 1515 27th St.

TWO 4-Room dwelling, $5000 each; 2725 and 2717 2nd Ave; owner and builder, Mike Furtado, 1819½ W St.

REMDL Interior of Bldgs. $1600; owner, Capital City Title Co, builder, Charles F Unger, 2426 7th Ave.

REMDL Interior office, $600; owner, Faelfle Gas and Elec Co; builder, Bingham Const Co, 6329 Eastern Ave.

REMDL dwelling, $895; 2908 E St; owner and builder, Frank J Leonl

CITY OF NORTH SACRAMENTO

DWELLING, $6000; at 500 East Bassettlaw Ave; owner and builder, W L Williams.

ADDN to dwelling, $1000; at 506 Blackwood; owner and builder, R W Faulkner Jr.

SACRAMENTO COUNTY

5-ROOM dwelling, $500; Ptn Lot 1, Block 24 West Del Paso Hts; owner and builder, Samuel A Kiphart, Box 475 Del Paso Heights.

6-ROOM dwelling, $4500; Lot 250, Arden Park Vista unit 4; owner and builder, Robert I Lewis, 2727 Rio Linda Blvd.

6-ROOM dwelling, $10,500; Lot 107, Sierra Oaks Vista, unit No 5; owner and builder, A J Howe, 1320 3rd Ave.

9-ROOM dwelling, $7000; Ptn Lot 1, Blk 31 North Sacramento Sub No 8; owner and builder, R W Adams, 2790 12th St, North Sacramento.

5-ROOM dwelling, $4000; Ptn East ½ of Blk 15 East Del Paso Hts Addn No 1; owner and builder, Walter McMillan, Rte 2, Box 2475, Del Paso Heights.

4-ROOM dwelling, $3500; Lot 3, Duffee tract; owner and builder, Herschel D Hill, 1211 22nd St.

3-ROOM Dwelling, $3500; Ptn Lot 44, Carmichael Colony, Sub No 2; owner and builder, E C Brooke, Rte 6, Box 4717.

4-ROOM dwelling, $3000; Lot 33, City Farms; owner and builder, Hernice Sellers, Genl Delv, Sacramento.

5-ROOM dwelling, $7000; Ptn Lot 3, Blk 2, Del Paso Hts; owner and builder, Lyndall D Smith, Rte 6, Box 3223-B.

7-ROOM dwelling, $8500; Lot. 103, Sierra Oaks, Vista Unit No 5; owner and builder, Wm H Long, 2425 Eye St.

5-ROOM dwelling, $7000; Lots 26 and 27, Babich tract; owner, D W Martin; builder, W Sunserl, Rte 1, Box 2200, Florin.

5-ROOM dwelling, $5000; Lot 111, Carmichael Colony; owner and builder, J H Morgan, 2728 North 7th St.

3-ROOM dwelling, $1500; Lot 7, Blk 38, Del Paso Hts; owner and builder, A W Whaples, 3832 Chestnut, Del Paso Heights.

5-ROOM dwelling, $9000; Lot 21, Blk 11, Rancho Del Paso; owner and builder, James C Way, Rte 3, Box 304.

5-ROOM dwelling, $5600; Lot 22, Blk 36 West Del Paso Hts; owner and builder, Oscar Richardson, Rte 2, Box 3265.

TEMPORARY living qtrs, $2250; Ptn Lot 20, Blk 8 North Sacramento, Sub No 8; owner, Herman D Schadick, 820 Modoc, Vallejo; builder, Richard Husted, Fair Oaks.

6-ROOM dwelling, $5000; Lot 32 Sierra Heights Vista unit and builder, James R Johnson, 2424 L St.

TIRE SHOP Bldg, $1000; Ptn NW¼, Sec 15, Twp 8; owner and builder, Fred Wacker, Jr, 1417, 57th St.

5-ROOM dwelling, $5000; Lot 362 Arden Park Vista; owner and builder, Norman A Rasmussen, 1642 39th St.

TWO 5-room dwellings, $6000; Lot 2, Seawell Addn; owner and builder, ohn Garino, Rte 2, Box 1731, Rosemille.

OFFICE Bldg, $2000; Lot 161, City Farms; owner and builder, Millard Shelley, 4774 Franklin Blvd.

4-ROOM dwelling, $4000; Lot 22, Blk 36 West Del Paso Hts; owner and builder, George W Ketcherside, Genl Delv, Del Paso Heights.

4-ROOM dwelling, $1800; Ptn S½ of 3½ tract 13, Oakdale; owner and builder, Roy Stringer, 1822 15th St.

6-ROOM dwelling, $7500; Ptn Lot 37, Swanson Acres; owner and builder, Norman T Trimble, Box 116, Fair Oaks.

4-ROOM dwelling, $2500; West Yp Ft of East 187 Ft tract 128, Camellia Park; owner and builder, J A Tapp, Rte 1, Box 2047.

5-ROOM dwelling, $1200; Lot 16, Hood tract amended; owner and builder, S. C. Allen, Box 7, Hood.

GARAGE, $1800; Lot 215, City Farms, Nr 4; owner and builder, W W Holtzclaw, 2680 32nd Ave.

4-ROOM dwelling, $4000; Ptn Sec 11-9-6, Carmichael; owner, Wiley Dickson, Box 536; builder, Charles F Bell.

GARAGE for living qrts, $1750; Lot 3, Blk 23, North Sacramento Sub No 6; owner an builder, K R Luke, Rte 2, Box 1396, Del Paso Heights.

5-ROOM dwelling, $2500; Lot 100 Carmichael Colony; owner and builder, Henry Brogge, 1235 Eye St.

5-ROOM dwelling, $4000; Lot 16, Blk 34, West Del Paso Hts; owner and builder, Bishop E Reich, 702 9th St.

LEATHER SHOP Bldg, $1200; Lot 12, Blk 13, Del Paso Hts; owner and builder, W W and Harney McCullough, Rte 1, Box 1222, Del Paso Heights.

RESTAURANT Bldg, $4000; Lot 3106 Gooth Colony No 31, Florin; owner, Norman Mason, Rte 1, Box 3312; builder, Sutter Supply Co, 3417 28th St.

4-ROOM dwelling, $4500; Lot 18, McGowen Estate; owner and builder, Hen Mott Box 291, Elk Grove.

TWO 3-Room dwellings, $1500 each; Lot 8, Units 1 and 2 Strawn tract; owner and builder, J C Strawn, Rte 7, Box 1104½.

Completion Notices

MARIN COUNTY

Jan. 14, 1947—Jos G Enzensperger Jr & Florence; Tiburon Marin Co to whom it may concern ...
Jan. 14, 1947
Jan. 14, 1947—Mill Valley, Marin

FOR RENT
D8 Caterpillar Tractor and LeTourneau Carryall
Model FP 14 to 18 yd.
Caterpillar 12 Motor Patrol

KEN ROYCE CO.
185 Bayshore Boulevard
San Francisco 24
ATwater 1830

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete

Capital Co to Goheen Const Co. ..... Jan. 14, 1947
Jan. 14, 1947—Marin Terrace, near Sausalito. L E Grantham & Claire to whom it may concern ....Jan. 6, 1947

ALAMEDA COUNTY

Recorded Accepted
Jan. 15, 1947—223 Marlow Dr, Oakland. Margaret Tomlinson to whom it may concern....Jan. 15, 1947
Jan. 15, 1947—5224 Redondo Ave, Oakland. S Marraccini to Charles Ungaretti & Son.....Jan. 14, 1947
Jan 15, 1947—Ptn Lot 6, Block 32, Map Warner Tract, Oakland.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS ARCHITECTS, ENGINEERS DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 1243 (tf)

2— HELP WANTED

Experienced OFFICE MAN for PLANING MILL. Reply Box 48, Redwood City. (tf)

ARCHITECTURAL DRAFTSMAN wanted in Berkeley office. Write Box 113, c/o Daily Pacific Builder. (1/17)

3—POSITION WANTED

ARCHITECTURAL DRAFTSMAN, designer, creative, many years' exp., desires contact with architect, builders contracting or manufacturing concern; residential, apartments, theatres, stores, commercial, etc. All drawings from preliminary, perspectives, through working details. Available for part time or free lance basis. Reply Box 110 c/o Daily Pacific Builder.

Steady Position with Contractor, have '46 Ford Flatbed Truck, equipped with lumber roller. Call or Phone Ed Drozynski, 879 Brunswick St., San Francisco. JUniper 7-6969. 1/20

Man wants opening with Industrial Electrical Contractor. Estimating and some selling. Reply Box 114, c/o Daily Pacific Builder. 1/20/47

4— WANTED

MACHINERY WANTED

30x8 SINGLE SURFACER. CRAFT-BUILT HOMES, INC. Phone GR. 3356 or Sacramento 3-5224.

5— FOR RENT

6 to 8 cu. yd. DUMP TRUCK; 50 CATERPILLAR TRACTOR with DOZER. Phone JUniper 7-0322. tf

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI. 3085. 2/9

5-yd. DUMP TRUCK, 1942 Dodge, with a 1946 motor, new tires, for rent with driver by day, week or month. Phone OVerland 4258 after 5:30 P. M. tf

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

Ten Carloads EASTERN KILN-DRYED OAK, ranging from 4 quarts to 8 quarts, for immediate sale. Phone SWeetwood 1922. 1/17

FOR SALE
8-inch SAW mounted on 2-wheel trailer with 15 H.P. Continental gasoline motor, $1000. Phone GArfield 8737. 1/20/47

TRANSIT-BERGER No. 13944 (excellent condition, 6-in. plate and 32nd and has full vertical circle and 10½-in. scope), $400; ABNEY HAND LEVEL, excellent condition, $15; BRUNTON COMPASS, excellent condition), $30; 7-100-ft. SURVEYOR'S CHAINS. Phone LAndscape 58802. 1/22/47

Agnes G Peterson to W A Peterson.....Jan. 13, 1947
Jan. 15, 1947—5824 St Paul Court, Oaklnad. Leo J Breschi to James A Ganley.....Jan. 15, 1947
Jan. 15, 1947—1415 and 1421 156th Ave, San Leandro. Albert L McDole and Ira Blalock to whom it may concern.....Jan. 15, 1947
Jan. 15, 1947—920 Ramona Way, San Leandro. Peter J Coleman to Fred Lackstrom.....Jan. 10, 1947
Jan. 15, 1947—15511 and 15515 2nd St, Eden Township, Alameda Co. David G Garnett to whom it may concern.....Jan. 13, 1947
Jan. 15, 1947—3014 Maple Ave, Oakland. Melvin R and Doris A Klinnick to whom it may concern..... .....Jan. 10, 1947

SAN FRANCISCO COUNTY

Jan. 14, 1947—219, 23, 27, 31, & 243-47, Prague. A Nelson to whom it may concernn Jan. 14, 1947
Jan. 15, 1947—915 - 917, Sanchez..... Robert J & Grace B Everson to American Const Co. ....Jan. 14, 1947
Jan. 14, 1947—SE Pine & Steiner. Pac T & T Co, to M Cohn & Co. .....J an. 8, 1947
Jan. 15, 1947—W Kirkham 95 E 14th. Elias Vigen to whom it may concern. .....NJan 15, 1947
Jan. 15, 1947—E 35th Ave, 75 N Moraga; E 35th Ave, 150 N Moraga. Thomas E Mohler Jr to whom it may concern. Jan 13, 1947

Liens Filed

ALAMEDA COUNTY

Recorded Amount
Jan. 15, 1947—3932 Altamount Ave, Oakland. Atlas Roofing Co vs Fred Mala, Orville and May Whitten $55.00

Furnace Permits

OAKLAND

2024 84th Ave; owner, Thatcher; dealer, C W Roland; floor furnace.
2581 62nd Ave; owner, Briggs; dealer, C W Roland; floor furnace.
1729 100th Ave; owner, ...; dealer, C W Roland; floor furnace.
6200 Majestic; owner, Miller; dealer, C W Roland; floor furnace.

Plumbing Permits

OAKLAND

171 Marlow Dr; owner, C Buckley; plumber, C Goody; 5 fixtures; 3 gas outlets; 12 water connections.
1044 54th St; owner, Martinett; plumber, J Rankin; 3 fixtures.
5000 Manila; owner, Hayes; plumber, J Rankin; 3 fixtures; 5 water connections.
3437 Elm St; owner, Kimball; plumber, F Gottstein; 2 gas outlets.
9621 Skyline Blvd; owner, Brass; plumber, Finzel; 7 fixtures; 4 gas outlets; 14 water connections.
924 71st Ave; owner, J Walker; plumber, J Fazio; 5 fixtures; 3 gas outlets; 12 water connections.
6010 Harmon; owner, H Cosca; plumber, P Silva; 6 fixtures; 3 gas outlets; 14 water connections.
970 7th St; owner, ...; plumber, A Johnson; 1 fixture; 2 gas outlets; 2 water connections.
1617 87th Ave; owner, W B McMus; plumber, H Elke; 1 fixture; 2 water connections.
580 66th St; owner, Lynde; plumber, Durant; 1 fixture; 2 water connections.
305 Adeline St; owner, R Martin; plumber, Finzel; 5 fixtures; 4 gas outlets; 12 water connections.
1290 107th Ave; owner, J Walker; plumber, J A Fazio; 5 fixtures; 3 gas outlets; 9 water connections.
1294 107th Ave; owner, J Walker; plumber, J A Fazio; 5 fixtures; 3 gas outlets; 7 water connections.
2114 Broadway; owner, Pirate Den; plumber, E Bonin; 1 fixture; 3 water connections.
1218 10th Ave; owner, D Rouse; plumber, D Watson; 2 fixtures; 2 water connections.
1466 3rd St; owner, ...; plumber, Durant; 2 gas outlets.
1216 21st Ave; owner Jones; plumber, H Lass; 5 fixtures; 3 gas outlets; 12 water connections.
1952 Crosby; owner, Gilera; plumber, Wm Souza; 3 fixtures; 4 water connections.
6868 Arthur St; owner, Griffith; plumber, Wm Souza; 1 fixture; 2 water connections.

Electrical Permits

SAN FRANCISCO

1125 3253 16th St; owner, Rose Cleaners; contractor, Dowd-Seid Elec Co; motors.
1126-1127 various locations and owners; contractor, W B Baker & Co; motors.
1128 21 Drumm St; owner, Amer Fixt Co; contractor, W B Baker & Co.
1129 45 Golden Gate; owner, Theatrical Lounge; contractor, ... ; 2 outlets; 1 switch; 2 plugs.
1130 340 Stockton St; owner, Drake Wilshire Hotel; contractor, W B Baker; motors.
1131 484 Geary; owner, Cats House contractor, W B Baker; 2 outlets; 1 switch.
1132 35 Grandvied Ave; owner, Andrade; contractor, W B Baker & Co; 2 outlets; 1 switch; 1 plug.
1133 340 Stockton; owner, Drake Wilshire; contractor, W B Baker Co; sign switch.
1134 480 Main St; owner, Matson Nav. Co; contractor, W B Baker & Co; 4 plugs.
1135 2584 Mission; owner, Miller; contractor, W B Baker & Co; 1 outlet; 2 plugs.
1136-1138 various locations and owners; contractor, W B Baker & Co; alterations.
1139 2455 Fillmore St; owner, Linder; contractor, W B Baker & Co; motors.
1140 3355 Octavia; owner, ... ; contractor, Golden Gate Elec Co; 10 plugs.
1141 607 Frederick; owner, ... ; contractor, Golden Gate Elec Co; fire repairs.
1142-1143 various locations and owners; contractor, Grandi Elec Co; temporary saw.
1144 23 Beale St; owner, P G & E contractor, ... ; s plug; service; motors; temporary saw.
1145 7th E/side 300 ft & 1 Brannan; owner Schweitzer Meat; 8 otulets; 1 switch; 1 plug; service; motors.
1146 1247 Harrison; owner, ... ; contractor, Buzzell Elec Co; motors.
1147 1 14th St; owner, Western Cooperage Co, contractor, Buzzell Elec Wks; 3 outlets; 1 switch
1148 4347 Calif; owner, Schonner; contractor, E Finasco Elec Co; service; motors.
1149 31st Ave; E/150 ft N of Irving; owner, Waods Bros; contractor, American Elec Cont; 29 outlets; 27 switches; 31 plugs.
1150 110 1st; owner, A Grossman; contractor, American Elec Co; alterations.
1151 6280 3rd; owner, Freedway Feed Co; contractor, American Elec Co; sign feed.
1152 1119 Divisadero; owner, Greenwood; contractor, Crown Elec Co; repair wire.
1153 2086 Sutter; owner, Dr Franklin; contractor, Crown Elec Co; 2 plugs.
1154 156 Mason St; owner, Marino's; contractor, Neon Sales & Service; signs.
1155 730 Mission; owner, McPherson; contractor, Retter Elec Co; 3 plugs.
1156-1157 various locations and owners; contractor, L Ray Moser; motors.
1158-1161 various locations and owners; contractor, R S Neon Co; signs.
1162 711 Valencia; owner, Cherin; contractor, Empire Elec Co; motors.
1163-1164 various locations and owners; contractor, Pac Elec Const Co; signs.
1165 Civic Auditorium; owner, ...; contractor, C J Holzmueller; temporary lights.
1166 935 Mission St; owner, B Levy & Son; contractor, W B Baker & Co; survey.
1167 72 Dorland Ave; owner, Vitorelo; contractor, Bernal Elec Co; 1 range.
1168 115 Charter Oaks; owner, Dyer; contractor, Bernal Elec Co; 8 outlets; 10 switches; 10 plugs; service; range.
1169 ..... ;owner, Parodi; contractor, A J Ferrera; 6 outlets; 5 switches; 6 plugs.
1170 1537 Shrader; owner, ... ; contractor, Alfred Walker.
1171 283 Post St; owner, W P Railroad; contractor, Weber Conroy; 12 outlets; 4 plugs.
1172 167 11th St; owner, Chotis; contractor, Weber Conroy; sign feed
1173 601 Hayes; owner, Searles; contractor, Weber Conroy; 5 outlets; 2 switches.
1174 336 Granada; owner, Mengle; contractor, Century Elec Const Co; motors.
1175 1851 46th Ave; owner, o King; contractor, Century Elec Const Co; temporary saw.
1176 808-10 Russia St; owner, Modern Homes; contractor, Edison Elec Co; 27 outlets; 24 switches; 28 plugs; service; transformers.
1177 295 Munich; owner, J Barreco; contractor, Edison Elec Co; 5 outlets; 2 plugs; service; motors.
1178 1645 Judah St; owner, Dr Penn; contractor, Edison Elec Co; 6 outlets; 7 switches; 6 plugs.
1179 1326 Ortega; owner, Anderson; contractor, Edison Elec Const Co; 11 outlets; 12 switches; 16 plugs; service; transformers.
1180 4142 Geary St; owner, Arlan Const Co; contractor, Edward W Scott Elec Co; motors.

OAKLAND

43056 4536 Merrill Ave; owner, Walter Edlvaras; contractor, Clifford Electric; outlets; switches; plugs.
43057 4129 Broadway; owner, Stover Studio; contractor, Clifford Electric; alterations.
43058 19th Ave and Estuary; owner, Western Pine Supply Co; contractor, Clifford Electric; sign.
43059 5365 Bond St; owner, W L Stoors; contractor, Clifford Electric; plugs.
43060 5365 Bond St; owner, W L Stoors; contractor, Clifford Electric; fixtures.
43061 1136 E 15th St; owner, Naas; contractor, Clifford Electric; alterations.
43062 994 MacArthur Blvd; owner, Pacific Coast Salami Co; contractor, Clifford Electric; outlets; switches; plugs.
43063 994 MacArthur Blvd; owner, Pacific Coast Salami Co; contractor, Clifford Electric; fixtures.
43064 9025 G St; owner, Lincoln Lumber Co; contractor, Pacific Electric Motor Co; fixtures.
43065 1200 49th Ave and E 12th St; owner, Morse Slatrett; contractor, Pacific Electric Motor Co; fixtures.
43066 94th and San Leandro Blvd; owner, Pacific Coast Aggregate Co; contractor, Pacific Electric Motor Co; fixtures.
43067 150 12th St; owner, Tire Center; contractor, Pacific Electric Motor Co; fixtures.
43068 Hobart and Broadway; owner, Cahill Bros; contractor, C A Langlais Co; outlets; switches; plugs.
43069 SW Hobart and Broadway; owner, Cahill Bros; contractor, C A Langlais; fixtures.
43070 3358 Laurie; owner, Rockstrok; contractor, L K Wallace Jr; outlets; switches.
43071 739 Warfield; owner, Albott; contractor, L K Wallace Jr; plugs.
43072 5021 Webster; owner, Patrick; cotnractor, L K Wallace Jr; 2 outlets; 9 plugs.
43073 1947 Dennison; owner, Tobias; contractor, Conrad Electric Co; fire repairs.
43074 901 75th Ave; owner, Sesslun Bros; contractor, Conrad Electric Co; outlets; switches; plugs; motors; sign.
43075 1066 66th St; owner and contractor, D Occelli; alterations.
43076 NE 8th and Adeline Sts; owner, Wilson; contractor, Payne & Burke; outlets; switches; plugs; sign; alterations.

POSITIONS OPEN

S-400—METALLURGICAL CHEMIST, tech. grad., for research work on vacuum tube components. Salary about $300 month. San Francisco.
S-391—CHEMIST for quality control of foodstuffs and microscopic and chem. analyses. $250-$300 month. San Francisco.
S-412—ENGINEERS, civil, mechl. and elec., for plans and specs. of large sanitary sewage system. $292-$400 month. Bay Area.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Roads Deplorable

(Continued from Page 1)

tem, adequate provision should be made by the state division of highways for remedying at the earliest possible time the critical deficiencies existing on the balance of the state highway system.

That in general the present street and highway revenues and apportionments made to the state, the counties, and the cities for purposes now established be maintained.

SMOOT-HOLMAN
MAcdonald 8474

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.



FULLER SHOWER DOORS

the best you can buy!

All glass used is a full 7/32 inch thick. Doors are equipped with a special roller catch that rolls the door shut. Heavy concealed cast corner braces give Fuller shower doors extra strength and rigidity.

Eight sand-blasted designs and three scrolls available—one for every style bathroom. Ask for folder showing all details.

W·P·FULLER & CO·
301 Mission Street • San Francisco • EXbrook 7151
259 Tenth Street • Oakland • GLencourt 0167



MARSH AIR SERVICE
FLYING TAXI
PICK YOU UP AT ANY AIRPORT!
No Reservations Needed! 24-Hour Lay-Over Without Extra Charge . . . Local or Distant Hops
HIRE ONE OF OUR FLYING TAXI'S
TELEPHONE
HAYWARD 3079-J

LACKING

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 13 SAN FRANCISCO, MONDAY, JANUARY 20, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

The Board of Fire Underwriters of the Pacific informed **Lemoore's** city council, that the city's water system needs immediate improvement and that new equipment is needed by the fire department. Adoption of a building code patterned from the Code of Suggested Ordinances for Small Municipalities was urged also.

oOo

Hahn-Campbell & Associates, city planning experts of **Burlingame**, have been employed by the City of South San Francisco to make a study of the city's zoning laws and recommendations for future land use.

oOo

Bids are expected to be advertised soon for construction of a $91,000 concrete bridge over Kern River on the Stockdale Road near **Bakersfield**. The road will be relocated for about three-quarters of a mile.

oOo

State Assemblyman Jack F. Thompson has introduced a bill in the legislature asking $500,000 for construction of a state office building in **San Jose**.

oOo

Officials of the veterans administration will inspect possible sites for a 1000-bed neuropsychiatric hospital in **San Francisco** sometime in February, a reliable source revealed.

oOo

The **Woodbridge** fire district has purchased a vacant lot at Augusta and Main Streets as a site for erection of a permanent fire house, capable of housing three engines.

oOo

Extensive remodeling of the **Sonoma-Marin Fourth District Agricultural** Fairgrounds is planned.

oOo

Army engineers have rejected all bids on the proposed VA hospital at **Minot, N. D.**; the lowest was $799,000 too high. Action will await the outcome of negotiations on the similar Grand Junction, Colo., case.

oOo

State civil service exams will be given March 8 for junior architural draftsman ($250-310), and assistant architectural draftsman ($310-$370) on March 8. On March 4, an exam will be given to select a senior sanitary engineer ($435-$535)

oOo

Assemblyman Albert C. Wollenberg (r., San Francisco) announced he would introduce a legislative bill to finance a complete engineering study for a second bridge crossing **San Francisco Bay**.

oOo

The navy department has recommended the **Del Monte** site near Monterey for construction of its $28,650,000 navy postgradnate school.

oOo

Completion of 112 emergency housing units at **San Mateo Point** has been authorized by Langdon W. Post, regional FPHA director.

oOo

A survey of alternate sites to the proposed high-level Monticello Dam on **Putah Creek** will be presented to the California state water resources board by February 1, the rec bureau announced.

oOo

San Mateo County's new juvenile home will be located near the existing Relief Home near **San Mateo**. The decision culminates a controversy of two year's standing.

oOo

Construction of the new state mental institution at **Atascadero** will take at least two years after the plans are drawn, according to Carl E. Applegate, deputy director of the state department of mental hygiene. Estimated cost is $6,133,000.

oOo

Four San Mateo County civil service exams will be held in Redwood City, February 1. Applications close January 24. Positions listed include that of planning assistant, $266-$332.

Few Controls Remain In Effect; F. Creedon Slashes Orders to 27

WASHINGTON. — The office of temporary controls has listed the following orders, schedules and appendices in effect as of January 1 1947. Only those of direct interest to the construction industry are listed.

CPA, of OTC, was operating under 27 of these, excluding directions, on January 1. This compared with 43 orders and 18 schedules and appendices in effect a year ago.

Construction and Field Operations Bureau

VHP-1 Veterans' housing program, general restriction on construction and repairs. Last date modified, Dec. 23, 1946.

VHP-2 General restrictions on hardwood lumber.

VHP-3 Use restrictions on cast iron soil pipe.

VHP-4 Production restrictions on cast iron soil pipe.

Forest Products Division

L-358 Permits builders of conventional type houses to use up to 600 instead of 300 square feet of softwood plywood per house.

L-359 Limits sales of, and establishes setasides for, various types of lumber. Last date modified, December 30, 1946.

Steel Branch

M-21 Controls the production and distribution of iron products, steel forgings and other steel products and steel alloying products; explains identification of purchase orders. Last date modified, Dec. 20, 1946.

Priority Regulations

PR-1 Basic rules on priorities.

PR-3 How preference ratings are eused. Last date modified, December 13, 1946.

PR-5 Reproduction of forms and orders.

PR-7 Standard certification.

PR-7A Transfer of quotas and preference ratings.

PR-28 Policy on CC ratings. Last date modified, December 3, 1946.

PR-32 Inventory controls. Last date modified, Dec. 13, 1946.

PR-33 Priorities assistance in securing building materials for moderate-cost veterans' housing. Last date modified, Dec. 31, 1946.

PR-34 Controls RFC sales of certain strategic metals, minerals and other materials. Last date modified, Dec. 17, 1946.

#

Aluminum Capacity Far Above Postwar

WASHINGTON. — George R. Gibbons, senior vice-president of the Aluminum Company of America, has been quoted as saying the nation's economical capacity for producing new aluminum is four times as great as in the highest prewar year. It now amounts to more than a billion pounds a year, he said.

Surpass Postwar Record

Prefabricated home manufacturers use large quantities of the product while conventional home builders have turned to aluminum to some extent during the past year as a substitute for more critical materials such as tin.

Gibbons pointed out that in 1946 nearly all war-built government-owned aluminum plants capable of peacetime operation were leased or sold to private industry.

The estimated output of 836 million pounds of aluminum during the last year was three times the amount manufactured by the nation in 1938. Yet, it represented only two-thirds of the rated annual capacity that now is approaching full production.

Currently there is a price advantage since basic aluminum prices have been reduced by 25 per cent since World War II began.

GROOVER AND I

MEMO ON HELL

Anyone giving the matter thought is wishing success to Theodore Bilbo's surgeons. Even his most ardent enemies did not wise-crack about "poetic justice", when it was announced that Bilbo required another operation for cancer of the mouth. Cancer and polio are two things you don't joke about.

☆ ☆ ☆

Some days ago Bilbo, in discussing his forthcoming Senatorial seat fight stated that if Fate permitted, "I'm going back and fight until hell freezes over".

☆ ☆ ☆

That frost point would be an interesting problem in thermatics I have often speculated upon the social aspect of Hell—but assumed that the climatic condition was tropic and unvarying.

☆ ☆ ☆

Perhaps I should discuss this with the **Western Asbestos Company** or the **Johns-Manville** boys—who know all the answers regarding Heat and Frost Insulation.

☆ ☆ ☆

According to Boswell it was Dr. Samuel Johnson who reported "Hell is paved with Good Intentions", but he failed to report the name of the successful contractor.

☆ ☆ ☆

(Note by Lorna Stock, Builder reporter: "This paper was not scooped by the Johnson report, as that was published 100 years before the "Builder" was founded.")

☆ ☆ ☆

While mentioning old contracts there was a Heavenly job involving "Pearly Gates and streets paved with gold." Nothing is mentioned regarding CPA priorities on materials.

☆ ☆ ☆

I'm just trying to figure out who had the nerve to bond that job!

#

Pledge Support To Sound Public Works Program In Congress

Winfield H. Arata, disclosed today that he had received numerous replies from congressmen representing the Northern California area, indicating their approval and support of "a sound program of public works construction for necessary and essential projects which have been seriously interrupted and delayed by the war requirements."

The Northern California AGC Chapter manager said that telegrams had been sent congressman on a resolution unanimously passed at the annual Associated General Contractors meeting in early December. The telegrams read, in part:

"We encourage economy in governmental expenditures but fell over-drastic curtailments of federal public works construction would retard national development by depriving the public of essential services and would seriously affect the national economy. Construction, being the second largest industry in the United States will be required to make up for down in other industries."

#

INVESTIGATE PUBLIC SCHOOL SYSTEM—CALL

LOS ANGELES—Asa V. Call, president of the California State Chamber of Commerce today urged a complete re-appraisal of the services and costs of California's public school system, to determine if improvements were apace with expenditures.

He said 1945 expenditures on the public school system were 72.6 per cent above 1934 expenditures. He urged that a legislative committee be appointed and provided with an adequate appropriation to study the system.

Heraty Calls for Sincere Cooperation of Government; Rental Financng Is Needed

The homes builders of the country are ready to build promptly all the housing called for by President Truman in his State of the Union message if the government will sincerely cooperate with private industry, Philip F. Heraty, president of the Associated Home Builders of Alameda County, Inc., declared today.

"Home Builders will welcome proper and orderly aid by the government in financing rental housing for veterans, and in financing other moderate cost housig," he said. "They have been working for real action along these lines for months.

"If materials and labor are available, we can build all the housing the nation needs. That's our job, and we'll do it. We agree with President Truman that 1947 can be the biggest home construction year in history if the materials come through.

"Home builders have the land, the experience, the backing, and the ability to build the houses. We'll do our part."

"Keep Government Out"

As for the public housing called for by President Truman, Heraty said:

"The way to encourage a lot of moderate cost housing and rental housing for veterans is for the government to cooperate with industry and refrain from getting into the business of building, owning and renting housing itself. If we are to build the houses now that we need today, we can't dabble with long-range socialization of housing.

"Private home builders will welcome a genuine effort by the government to cooperate with private industry by providing sound and orderly financing aid."

As evidence of the ability of private builders to produce homes, Heraty pointed to the latest report of the housing expediter which stated that 630,000 new permanent homes and apartments were placed under construction during the first 11 months of 1946—the largest number in any full year since 1928. Nearly 400,000 permanent units were completed by private builders in the 11-month period.

Worked While Hobbled

"We did this job under a tremendous load of disrupting regulations and controls that impeded our work enormously," said Heraty. "Now with the removal of the worst of these disrupting regulations and with the promised elimination of the rest when the materials situation clears up, we can look forward to the greatest building period of all time."

#

HORN BOOK OUT

A new edition of the Horn Construction Data and Handbook has just come off the press.

Its first section gives technical data on all Horn products, such as flooring materials, exterior and interior coatings, roofing materials, waterproofings, dampproofings and admixtures.

The second section of the handbook is a veritible treasury of useful tables, conversion factors estimating tables, weights and strengths of building materials, etc.

A copy will be sent free to executives, engineers and contractors upon written request. Horn Company's local address is 252 Townsend.

#

TRADE-MARK STUDY

The first book on the new trademark act came off the presses in January. It was written by Attorney H. A. Toulmin, Jr., of Dayton, Ohio, a well-known authority on trade-mark law and the author of previous trade-mark treatises.

Because of the wide experience of the author, who is counsel for a large number of corporations on trade-mark matters, the book may be considered authoritative. Publisher is the W. H. Anderson Company of Cincinnati.

Area Meet Tuesday Invites Suggestions To FHA By Industry

Members of the entire Bay Area building industry have been invited to attend a meeting to be conducted by the local Federal Housing Administration, under sponsorship of the mayor's housing committee.

Eliminate Bottlenecks

One of a series of nationwide such meetings—San Francisco's—will be held by the FHA at Larkin Hall in the San Francisco Civic Auditorium at 10 a. m., Tuesday, January 21.

Purpose of the meeting is to determine the requirements and possibilities in stimulating and encouraging construction of rental properties in San Francisco, according to District Director D. C. McGinness.

He pointed out that district offices of the FHA have been given a wider latitude and are not required to observe other than statutory Washington-dictated regulations. Local directors and underwriters may determine what is appropriate and acceptable in a given locality.

The meeting will ask suggestions and full cooperation of all branches of the industry in providing a maximum number of rental units in the Bay Area.

The district officer announced that action is being taken by Washington headquarters to simplify procedures in order to expedite the processing of applications under all phases of FHA financing.

Panel Discussion

"Every effort will be put forth by all personnel of this office to assist individuals who are interested in sponsoring rental housing projects—such projects to be a two-, three-, or four-family dwelling financed under Section 603—or a reconversion job under Title I," he declared.

While it is expected that a large segment of the need for rental housing will be met by the construction of multi-family rental projects, both large and small, under Section 608," he said, "the FHA will lend strong encouragement to the development and construction of a large number of rental units in two-, three-, and four-family structures to be insured under Section 603 of Title IV."

The morning session of Tuesday's meeting will be devoted to a thorough explanation of new regulations and procedures by FHA staff members. The afternoon session will be devoted to an open panel discussion.

Nine Community Meetings

San Francisco's meeting is part of a statewide program to be launched immediately, seeking cooperation of all groups of the industry in each community.

Meetings will be scheduled within the next two or three weeks in nine other cities, the district FHA office disclosed. Cities included are: Chico, Sacramento, Stockton, Modesto, Fresno, Visalia, Santa Rosa, San Jose and Salinas. Possibly other meetings will be announced later.

#

WATER SHIPMENTS UP

PORTLAND. — December water shipments of lumber from Oregon and Washington seaports to other parts of the nation totaled more than 70,000 tons.

The West Coast Lumbermen's Association office here said that volume was a jump of 130 per cent over November, 1945, and described it as reflecting a return to normal peacetime distribution.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, E. F. Halloran, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

OFFICE (landscape contractor's), $4000; Tilton and El Camino, San Mateo; owner, Stephen L Vistica, 119 Reservoir Rd, San Mateo.

GROCERY and MARKET, $4000; North Ave and Marysville Rd, Del Paso; owner, John D Vincent, Box 4, Del Paso Heights.

REPAIR (store and rooming house), $17,875; 428 L St, Sacramento; owner, Tony Lagatos, Oschner Bldg, Sacramento.

BUILD (windows and roof on duplex), $794; Los Banos; owner, William Ferro, RFD Box 98A, Los Banos.

HEATING PLANT (for church), $400; 939 F St, Eureka; owner, Apostolic Faith Church, NW 6th and Burnside, Portland, Ore.

OFFICE (real estate and insurance), $4150; 214 N 1st St, San Jose; owner, Earl P Alderman, 80 W San Carlos, San Jose.

BUILDING (manufacture and repair of scales), $2800; Oakland; owner, John W Ferguson, 1140 E 11th St, Oakland.

BUILDING (building supplies, $3800; Felton; owner, Russell J Hanson, Felton.

REPAIR (office building), $1300; San Francisco; owner, Royal Insurance Bldg, 201 Sansome St, San Francisco.

AUTO COURT (complete), $3000; Ukiah; owner, L O Southwick, et al, Box 66D, Route 1, Ukaih.

WAREHOUSE (building material), $8500; N 3rd at railroad tracks, San Jose; owner, Borchers Bros, 396 N 1st St, San Jose.

OFFICE and WAREHOUSE (for contractor), $10,000; 15th and Poplar, Oakland; owner, William Clark, 901 Creed Rd, Oakland.

DRUG STORE, $4000; Hamilton at Meredian, San Jose; owner, Paul A Dubois, et al, 135 W Santa Clara, San Jose.

REPAIRS (moisture and vermin proof flour terminal), Keith and Carroll, San Francisco; owner, A M Devincenzi, Keith and Carroll Sts, San Francisco.

RADIO STATION (composed entirely of veterans), $7625; 1117 6th Ave, San Rafael; owner, Roy A Brown, 1028 B St, San Rafael.

GROCERY, $1800; 1115 10th St, Oakland; owner, William T Iino, 550 60th St, Oakland.

BUILDIN (auto painting and fender shop), $6000; 1708 Jay St, Sacramento; owner, John's Auto Painting, 1616 Kay St, Sacramento.

BUILDING (uto sales and aervice), $60,000; S. L and Ventura, Tulare; owner, Sturgeon & Beck, Box 147, Tulare.

FOOD MARKET, $2434; 1712 San Pablo, Berkeley; owner, ABC Market, 1712 San Pablo, Berkeley.

SHOP (bus line maintenance shop), $20,500; 405 N 16th St, Sacramento; owner, Gibson Lines, 1111 I St, Sacramento.

GROCERY, $4900; Forestville; owner, Fred Goode, Box 164, Forestville.

MILL WORK, $8000; 1244 N Union, Stockton; owner George Hasbrouck, 3940 Alvarado, Stockton.

POST OFFICE, $12,500; Emerson at Fremont, Centerville; owner, Chas R Wauhab, 4th assistant postmaster general, Washington, D. C.

REPAIRS (replace worn plumbing), $40,000; Alcatraz Island; owner, Department of Justice, Alcatraz.

BUILDING (farm equipment sales and service), $3000; near Hollister; owner, Hollister Tractor & Equipment, Box 941, Hollister.

STORE (furniture), $3500; Berkeley; owner, Ralph R Austin, 2813 Telegraph, Berkeley.

SHOP (barber and beauty shop), $6000; Waterford and Santa Cruz, Modesto; owner, Peter Ruffino, 827 Sycamore, Modesto.

BUILDING (retail building material) $15,000; Santa Rosa; owner, Diamond Match Co, Box 1037, Chico.

PLANT (millwork), $8000; Santa Rose; owner, Diamond Match Co, Box 1037, Chico.

FOUNDATION (department store), $85,000; San Francisco; owner, O'Connor, Moffat & Co, Stockton and O'Farrell, San Francisco.

PLANT (millwork), $8000; North Sacramento; owner Diamond Match Co, Box 1037, Chico.

ALUMINUM
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Cleveland Wrecking Co.
2800 Third St. VAlencia 4977

Building Section NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

1/20/47 • 4
Contract Awarded—CPA Approval Granted—Work Will Start February 1, 1947
Offices (Enlarge) Cost $15,143
SAN FRANCISCO, Calif. 660 Market Street.
Owner—Pacific Mutual Life Insurance Co., 660 Market St., San Francisco, Calif.
Architect—Clayton Van Wagner, 2122 Lakeshore Dr., Oakland, Calif.
Remodel second floor offices.
Contractor — Dinwiddie Construction Co., Inc., 210 Crocker Bldg., San Francisco, Calif.

1/20/47 • 2
Projects Postponed At Least Six Months Due to Lack Of Interested Private Capital—If Private Interests Remain Reluctant at the End of That Period a Bond Issue Will Be Prepared for the November Ballot Providing For Construction From City Funds
Lease Sub-Surface Space For Construction of Garages
SAN FRANCISCO, Calif., St. Mary's Square, Portsmouth Square and Civic Center Plaza.
Owner—Board of Park Commissioners of City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts.
Leases not to exceed 50 years of the sub-surface space for purpose of constructing and operating thereinpublic automobile garages and parking stations and restoring surfaces.

1/20/47 • 5
Contract Awarded—Work Started Jan. 14—CPA Approval Granted
Restaurant Cost $6,900
MODESTO, Calif., Stanislaus County, 918 10th St.
Owner—Ralph G. Livingston, 926 Eye St., Modesto, Calif.
Private plans.
Sheet aluminum and plaster; to include fountain.
Contractor—Milo H. Allen, 207 Victoria Ave., Modesto, Calif.

1/20/47 • 4
Plans Completed—Contract Awarded —Work to Start Immediately—CPA Approval Granted
Offices and Educational Facilities Cost $9,800
SOUTH SAN FRANCISCO, Calif., San Mateo County, Mills Field.
Owner—United Air Lines, Inc., Box 3000, South San Francisco, Calif.
Plans by owner.
Offices and educational facilities.
Contractor—Austin Co., 618 Grand Ave., Oakland, Calif.

9-10—EDUCATIONAL BUILDINGS

1/20/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
School (Alter) Cost $6,000
DINUBA, Calif., Tulare County. Lincoln Elementary School.
Owner — Dinuba School District, Dinuba, Calif.
Architect—Swartz & Hyberg, Rowell Bldg., Fresno, Calif.

1/20/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
School (Alter) Cost $7,500
DINUBA, Calif., Tulare County. Jefferson Elementary School.
Owner — Dinuba School District, Dinuba, Calif.
Architect—Swartz & Hyberg, Rowell Bldg., Fresno, Calif.

1/20/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
Quonset Building Cost $10,000
HAYWARD, Calif., Alameda County. Hayward Union High School.
Owner—Hayward Union High School District, Hayward, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.

1/20/47 9
Preliminary Plans Approved by School Board of Trustees—Working Drawings Start Soon
Gymnasium Building Cost $110,000
OROVILLE, Calif., Butte Co. Oroville Union High School.
Owner—Oroville Union High School District, Todd McGinnis, president of Board of Trustees; J. C. Nisbet, principal, Oroville Union High School, Oroville, Calif.
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.
Concrete block, steel frame, approximately 10,000 sq. ft. floor area.

1/20/47 9
Plans Completed—Now Being Studied by School Board
School (5 Classrooms) Cost $80,000
OROVILLE, Calif., Butte County.
Owner—Oroville Union High School District, Todd L. McGinnis, president of Board of Trustees; J. C Nisbet, principal, Oroville Union High School, Oroville, Calif.
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.
Stucco exterior.

1/20/47 9
Preliminary Plans Approved by School Board of Trustees—Working Drawings Start Soon
Auditorium Cost $220,000
OROVILLE, Calif., Butte Co. Oroville Union High School.
Owner—Oroville Union High School District, Todd L. McGinnis, president of Board of Trustees; J. C Nisbet, principal, Oroville Union High School, Oroville, Calif.
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.
Reinforced concrete, approximately 16,000 sq. ft. floor space to seat 1000.

1/20/47 9
Bonds Approved in Amount of $50,000
School Buildings (New and Improvements)
SACRAMENTO COUNTY, Calif.
Owner—Cosumnes River Union School District of Sacramento County, Jake Schneider, Sloughhouse, Sacramento County, Calif.
As previously reported, bonds were voted to finance construction of new school buildings and alterations and improvements to existing school building.

1/20/47 9
Plans in Progress—FWA Funds Allotted in Amount of $8000— Project To Be Constructed on Unit Basis Over a Period of from 3 to 5 Years
Elementary School; Unit No. 3
Cost $148,160
DINUBA, Calif., Tulare Co., Washington School.
Owner—Dinuba Elementary School District, W. N. Davis, Supt. Dinuba, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Frame and stucco 1-story containing 6 classrooms, combined library and study hall and lunch room with floor area of 12,000 sq. ft.
FWA advance planning funds have been allotted to assist in the preparation of plans according to an announcement made by Wright L. Feld, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco 11, Calif.

1/20/47 9
Plans in Progress—FWA Funds Allotted in Amount of $5300— Project To Be Constructed on Unit Basis over a Period of from 3 to 5 Years
Elementary School; Unit No. 2
Cost $100,040
DINUBA, Calif., Tulare Co., Washington School.
Owner—Dinuba Elementary School District, W. N. Davis, Supt. Dinuba, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Frame and stucco 1-story 6-classroom building with administrative offices and storage rooms with floor area of 8000 sq. ft.
FWA advance planning funds have been allotted to assit in the preparation of plans according to an announcement made by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco 11, Calif.

1/20/47 9
Plans in Progress—FWA Funds Allotted in Amount of $5050— Project To Be Constructed on Unit Basis Over a Period of from 3 to 5 Years
Elementary School; Unit No. 1 Cost $96,760
DINUBA, Calif., Tulare Co., Washington School.
Owner—Dinuba Elementary School District, W. N. Davis, superintendent, Dinuba, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Includes frame and stucco one-story combined assembly hall - physical education unit coataining locker and dressing rooms and toilets, with floor area of approximately 6500 sq. ft.
FWA advance planning funds were allotted to assist in the preparation of plans according to an announcement made by Wright L. Felt, Division Engr., in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco 11, Calif.

1/20/47 9
Contemplated—Bond Election Set for February 20 at $60,000
New School Building and Improvements
WINTERS, Calif., Yolo County.
Owner — Winters Elementary School District, Glen C. Kidder, clerk; William G. Brinck and Howard Hansen (trustees) Winters Grammar School, Winters, Calif.

1/20/47 • 9
Working Drawings in Progress—CPA Approval Granted—Owner to Ask Bids Approximately Feb. 15
School Approximate Cost $40,000
WALNUT CREEK, Calif., Contra Costa County.
Owner — Walnut Creek Grammar School, Sheldon Rankin, principal, Walnut Creek, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Prefabricated frame, four units.

1/20/47 • 9
Owner Taking Bids—Due Feb. 11, 8 P. M.
Elementary School (Addition)
LEBEC, Calif., Kern County. El Tejon School.
Owner—Board of Trustees of Pershing School District, El Tejon School.
Architect—Wright, Metcalf & Parsons, 106 Morgan Bldg., Bakersfield, Calif.
Classroom building.
Complete bids specifications may be obtained from the office of the architects upon deposit of $25. Each bid must be accompanied by a bidder's guarantee of 10% of bid.

1/20/47 9
Plans in Progress—FWA Funds Allotted in Amount of $1250
Elementary School Addns. Cost $24,360
HAWTHORNE, Nevada, Mineral Co. 360 6th St.
Owner—Hawthorne School District No 7, Floyd Smalley, Supt., Hawthorne, Nevada.
Architects — DeLongchamps & O'Brien, Gazette Bldg., Reno, Nevada.
Includes 1 new classroom, boys' and girls' toilets and extension to present auditorium.
FWA advance planning funds have been granted to assist in the preparation of plans according to an announcement made by Wright L. Felt, Division Engr., in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/20/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
Quonset Shop Bldgs. (2) Cost $9,500
MARYSVILLE, Calif., Yuba County Yuba Junior College, 15th & B Sts.
Owner—Yuba County Junior College District, Marysville, Calif.
Architect—Charles F Dean, California State Life Building, Sacramento, Calif.

1/20/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
Temporary School Bldgs. (4) Cost $10,000
SAN RAFAEL, Calif., Marin County. San Rafael High School.
Owner—San Rafael High School District, San Rafael, Calif.
Architect—C. F. Gromme, Albert Building, San Rafael, Calif.

1/20/47 9
Plans Approved By State Division of Architecture—Owner Will Ask Bids Soon
Temporary Prefab. School Bldg. Cost $70,000
PACIFIC GROVE, Calif., Monterey County. Pacific Grove High School
Owner—Pacific Grove Unified School District. George Schuyler (president bd. of trustees) Pacific Grove, Calif.
Architect — Robert Stanton, Pebble Beach, Calif.

1/20/47 9
Plans Approved By State Division of Architecture—Owner Will Ask Bids Soon
Temporary School Bldgs. Cost $7,500
LINCOLN, Calif., Placer County. Lincoln Union Elementary School District, Lincoln, Calif.
Architect—Leonard F. Starks, 416 Native Sons Building, Sacramento, Calif.

• 9
Contract Awarded—Work Under Way —Foundations In—CPA Approval Granted
School Cost $6,000
PACIFIC GROVE, Calif., Monterey County. Lighthouse and 17-Mile Drive Aves.
Owner—Pacific Grove School Board, George Schuyler, president of the board, Pacific Grove, Calif.
Architect — Robert Stanton, Pebble Beach, Calif.
Prefabricated government barracks to be used for classrooms.
Contractor—Stoltz, Inc., 8451 San Leandro St., Oakland, Calif.

1/20/47 • 9
Low and Only Bidders
Elementary School Bldgs. (4) Cost $538,192
ARCADIA, Calif., Los Angeles Co. Site on Lower Santa Anita Avenue to be known as Santa Anita School
Owner—Arcadia City School District, 301 S First Ave., Arcadia, Calif.
Architect—Paul Kingsbury 106 W. 3rd St., Los Angeles, Calif.
Structural Engineer—503 W. 3rd St., Los Angeles, Calif.
Electrical Engineer — Clayton T. Gibbs, 111 W. 7th St., Los Angeles, Calif.
Mechanical Engineers — Robert M. Storms, and Robert A. Lowe, 6359 Yucca Ave., Los Angeles, Calif.
All buildings will be reinforced concrete and the work will include concrete slab roof, composition roofing, steel girders, concrete and wood floors, wood sash, acoustical treatment, tile floors and wainscot in toilets, intercom system throughout, gas units in individual rooms, forced air heating in speech-arts building, painting, plastering, plumbing, electrical work.
Building include:
(1) Kindergarten building 57x79 ft. in area;
(2) Speech arts and cafeteria building 96x112 ft. in area; with a lunch wing, 41x73 ft. in area;
(3) Classroom buildings (two) 290-x 31 ft. in area each, connected with 9-ft. covered passage ways, total of 16 classrooms;
(4) Administration building 114x67 ft. in area.
Low Bidder—Harvey & Rose, 11 N 5th Ave., Arcadia, Calif., $538,192.
Bids were taken for the complete job, less the following alternates:
(1) If Bldg. Unit "E" is omitted;
(2) if Bldg. Unit "A" is omitted;
(3) if Bldg. Unit "B" is omitted;
(3) if Bldg. Unit "C" is omitted;
(4) If Bldg. Unit "C" is omitted;
(5) If Bldg. Unit "C" is omitted but lunch shed is retained;
(6) if covered passages 1, 2, 3 and 4 are omitted;
(7) if acoustical tile is omitted but sand finish plaster on expanded metal lath is substituted;
(8) if asphalt tile is omitted;
(9) if tile wainscoting around drinking fountains and in toilets is omitted but tile base and floor is retained;
(10) if composition blackboards are used instead of slate as specified;
(11) if composition roofing and flashings over covered passages are omitted;
(12) if gutters and downspouts are omitted;
(13) if brushcoating on exterior walls is omitted;
(14) If all case and cabinet and counter work is omitted.
Complete bids were:
Harvey & Rose, $538,192; (1) $116,-663, (2) $54,178, (3) $57,410, (4) $129,-682, (5) $119,860; (6) $6081, (7) add $5783, (8) $5276, (9) $2637, (10) $610, (11) $1600, (12) $3490, (13) $870, (14) $18,159.
Wm. C. Crowell, $601,000; (1) $132,-560, (2) $60,300, (3) $61,700, (4) $140,-600, (5) $129,600, (6) $6060, (7) add $900, (8) $7200, (9) $3400, (10) $550, (11) $1650, (12) $4300, (13) $1660, (14) $17,000.
Baruch Corp., $603,291; (1) $112,-250, (2) $48,725, (3) $54,223, (4) $130,-723, (5) $120,397, (6) $5684, (7) add $529, (8) $7400, (9) $1735, (10) $600, (11) $1600, (12) $3869, (13) $1000, (14) $13,500.
C. W. Driver, $638,699; (1) $131,600, (2) $60,000, (3) $64,000, (4) $161,000 (5) $140,000, (6) $7566, (7) no bid, (8) $7700, (9) $4400, (10) $500, (11) $250, (12) $3600, (13) $1600, (14) $14,400.
Haddock Engineers, $707,000; (1) $149,780, (2) $69,560, (3) $68,000, (4) $158,000, (5) $144,000, (6) $7000, (7) add $3200, (8) $10,000, (9) $3300, (10) $800, (11) $1000, (12) $3550, (13) $1500, (14) $22,400.

11— HOSPITALS

1/20/47 • 11
Contemplated—Sponsoring Committee to Launch Fund-Raising Drive
Cancer Memorial Hospital
SOUTHERN CALIFORNIA. Site not determined.
Sponsoring Committee—c/o Mrs. Melville E. Dunkley, 122 John Muir Ct., Modesto, Stanislaus County, Calif.

1/20/47 11
Contemplated Hospital (50-Bed Addition) Approximate Cost $500,000
SAN MATEO, Calif., San Mateo Co. Mills Memorial Hospital.
Owner—Mills Memorial Hospital, 95 S. El Camino Real, San Mateo, Calif.

1/20/47 • 11
Working Drawings in Progress Hospital (Addition) Cost $1,000,000
ST. HELENA, Calif., Napa County. St. Helena Sanitarium and Hospital site.
Owner—St. Helena Sanitarium and Hospital, c/o Board of Trustees, Ernest L. Place, business manager, St. Helena, Calif.
Architects—Douglas D. Stone and Lou B. Mulloy, 381 Bush St., San Francisco, Calif.
Concrete, fireproof, five stories, 100-ft. rear wing, includes 156 beds, complete surgery, maternity wards, convalescent, out-patients' department, private rooms; part of five-year building program to include additional buildings in future.

1/20/47 • 11
Working Plans in Progress Hospital (Addition), Cost $2,500,000
SAN FRANCISCO, Calif. Marine Hospital, 14th Ave. and Lake St.
Owner—Public Building Administration, Washington, D. C., operated by U. S. Public Health Service, office of District No. 5, 630 Sansome St., San Francisco, Calif.
Architects — Douglas D. Stone and Lou B. Mulloy, associate, 381 Bush St., San Francisco, Calif.
Structural steel and reinforced concrete, brick veneer, class A, six stories, includes three new wings.

1/20/47 11
Contemplated—Hospital Directors Appointed by Supervisors Hospital (75 Beds) Approximate Cost $750,000
REDWOOD CITY AREA, Calif., San Mateo County Sequoia Hospital District.
Owner—Sequoia Hospital District, C. C. Armstrong, 358 Iris St., Redwood City; J. C. Healy, 162 Regent St., Redwood City; George R. Walsh, Menlo Park; A. T. Kelly, Belmont, and Hugh C. Riley, San Carlos (directors), c/o San Mateo County Board of Supervisors, Courthouse, Redwood City, Calif.

1/20/47 11
Contemplated—Citizens' Meeting Set for Jan. 28 at San Mateo City Hall to Discuss Plans for County Hospital District
Hospital (150-200 Beds) Cost Between $1,500,000-$2,800,000
BURLINGAME AREA, Calif., San Mateo County.
Sponsors—Citizens' Hospital Committee, Attorney Luther M. Carr, chairman, 1204 Burlingame Ave., Burlingame, and the San Mateo County Medical Society, Dr. Albert G. Miller, secretary, Medical Arts Bldg., 205 3rd Ave., San Mateo, Calif.

Proposed district would comprise the area from San Mateo to San Bruno, inclusive, including Lomita Park, Millbrae, Burlingame and Hillsborough. Cost of the project is based on an estimated $10,000 to $14,000 a bed, including the surgery.

12-13—INDUSTRIAL BUILDINGS

1/20/47 • 12
CPA Approval Granted in Amount of $167,100 to Construct First Unit of Plant—Works Starts Soon
Steel Fabricating Plant Cost $500,000

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

El Crystal School, San Bruno; Bids Due January 22, 8 P. M.
Jas. H. McFarland Constr. Co., Laguna Honda Blvd., S. F. (MO 1780)
H. & R. Constr. Co., 268 Market St., San Francisco (DOuglas 7516)
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (Market 7239)
Richard DeLucchi & Co., 420 San Mateo Ave., San Bruno (San Bruno 974)
Mobre & Roberts, 693 Mission Street, San Francisco (Garfield 8579)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Midstate Construction Company, 427 Bryant Street, San Francisco, Calif (YUkon 6-2812)
Peter Sartorio, 262 Clementina Street, San Francisco, Calif. (GArfield 8317)
Jacks & Irvine, 620 Market Street, San Francisco (GArfield 2106)
Williams & Burrows, Inc., 10 California Drive, Burlingame, California (Burl. 4-1796)

Hospital, Tracy, Calif.; Bids due Jan. 20, 4:00 P. M.
H. E. Rahimann, 251 Kearny St., San Francisco (DOuglas 8023)
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Erbentraut & Summers, 696 Pennsylvania St, San Francisco (AT 2420
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
S. C. Giles & Company, 319 Elks Bldg., Stockton, Calif.

High School, Modesto, Calif.; Bids Due February 10 3:00 P. M.
H. E. Rahimann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Willis F. Lynn 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles and Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St. San Francisco, Calif., (ATwater 2420)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahimann, 251 Kearny St., San Francisco, (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
Bingham Construction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bids no later than Feb 2nd.)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Continental Construction Company, 1402 Front Street, Sacramento, California (SAcramento 3-1973)

Horticultural Facilities, San Francisco Jr. College; Bids open Jan. 29, 2:30 P. M.
Robert L. Wilson, 427 Bryant Street, San Francisco, Calif. (YUkon 6-2710)
Henry Arian Construction, 1142 Geary Blvd., San Francisco (BAview 3170)
Peter Sartorio, 262 Clementina Street, San Francisco (GArfield 8317)
Martinelli Construction Company, 44 Mary Stret, San Francisco, California (GArfield 8277)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3, 12 Noon
E. S. McKittrick Company, Inc., 510 16th St.,Oakland (TWin Oaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2980)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)
M & K Corporation, 200 Financial Center Building, San Francisco, Calif. (EXbrook 7624)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)

Naval Reserve Armory, Oakland, Calif. Bids Due January 29, 11 A. M.
James I. Barnes Construction Co., 941 Russ Building, San Francisco, Calif. (EXbrook 6905)
Henry Arian Construction, 4142 Geary Blvd, San Francisco, (BAview 3170)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
Midstate Construction Co., 427 Bryant St., San Frauxisco (YUkon 6-2812
Stolte, Incorporated, 8451 San Leandro Street, Oakland, Calif., (TRinadad

School Addition, Robbins, California; Bids Due January 20, 2:30 P. M
Bingham Construction Company, 6329 Eastern Ave., Sacramento, Calif. (SAc-6-6419)
A. L. Miller, 1715 7th Strct, Sacramento, Calif. (SAc-4409)
Charles F. Unger, 2416 Seventh Ave., Sacramento, Calif.

Painting & Repairing Merry-Go Round Fleishhacker Playfield, San Francisco: Bids open Jan. 21, 2P. M.
Henry Arian Construction, 4142 Geary Blvd, San Francisco, (BAview 3170
Midstate Construction Co., 427 Bryant St., San Francisco (YUkon 6-2812

Water Flitration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)

Moving and Erecting School Buildings, Tulelake, California: Bids Due January 24
B & R Construction Company, 110 Market Street, San Francisco, Calif., (DOuglas 7516)

Undercrossing, San Rafael; Bids Due Jan. 29, 2 P. M
Carl N. Swenson Co. P. O. Box 558, San Jose, Calif., (Ballard 2602)

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley; Bids Due Feb. 28 2:30 P. M.
Stolte Incorporated, 8451 San Leandro St., Oakland. Calif., (TRinadad 1064)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)

SANTA CLARA, Calif., Santa Clara County 70-acre site at northwest corner of Bayshore Highway and the Santa Clara-Aviiso Road.
Owner—Pittsburgh-Des Moines Steel Co., John E. Jackson, president, Neville Island, Pittsburgh, Pa.; local branch, Rialto Bldg., San Francisco, Calif.; C. A. Fegtly, resident engineer, Moffett Field, Calif.
Includes equipment building, 252x110, including 540-foot overhead crane runway; large warehouse and administration and sales building.
Contractor—Owner will build.

1/20/47 13
Contract Awarded Main Building Substructure, Units No. 3, 4 and 5; Spec 9685 Cost $797,800
WILMINGTON, Calif., Los Angeles County. Harbor steam plant site.
Owner—Los Angeles Water & Power Bureau, purchasing agent, Room 1202, 311 S. Spring St., Los Angeles, Calif.
Contractor — Guy F. Atkinson Co., Mission Rd. and Alise St., Los Angeles, Calif., and Orange and Railroad Aves., South San Francisco, Calif.

1/20/47 • 13
Owner Taking Bids—Due Jan. 27, 10 A. M. (Bid Opening Date Postponed From Jan. 20—Bidders Figuring
VHF Radio Range Stations (Proposal No. 6-47-298)
NEAR BLYTHE, Calif., Riverside County, and PHOENIX, Ariz., Maricopa County.
Owner—Civil Acronautics Administration, 5651 W. Manchester Ave., Los Angeles, Calif.
Plans by owner.
Work includes fencing the site, erecting a 16x28-ft. sectional steel frame building on concrete foundation, erecting a 16-ft. steel tower with 35-ft. diameter counterpoise and a 12x12-ft. antenna shelter on top, and incidental work. No radio transmitting equipment will be installed under this proposal. Bidder's guarantee of 10% to accompany each bid.
The following contractors have taken out plans:
Theodore Scott, 4405 N. Normandie Ave., Los Angeles.
Frontenac Construction & Engineering Co., Box 276, R. R. 1, Dayton 5, Ohio.
Kushner-Bender, Inc., 30 N. Raymond, Pasadena.
Fred G. Satterwhite, P. O. Box 229, Brownsville, Texas.
Wicker Engineering & Construction Co., 1441 2nd Ave., Des Moines, Iowa.
B. E. Ried, R. R. 1, Box 254-B, Weatherford, Texas.
Peterson Manufacturing Co., 4126 26th St., San Francisco, Calif.
Schance Construction & Engineering Co., Holland Bldg., St. Louis, Mo.
C. Edward Seymour, 3773 Dyke St., San Diego, Calif.

1/20/47 12
Building Permit Granted—Owner Will Build
Forge Plant Cost $11,000
ALAMEDA, Calif., Alameda County. 2306 Blanding Ave.
Owner—Arnold W Buck, 2250 San Antonio Ave.
Engineers—J. Y. Long & Company, Easton Building, Oakland, Calif.
Steel, 1-story, 1 room.
Contractor—Owner will build.

1/20/47 • 12
Owner Taking Bids—Due Feb. 18, 2 P. M.
Prefabricated Steel Shop Building
NOTUS, Idaho, Canyon County. Payette Division, Boise Propect.
Owner—Bureau of Reclamation, Denver, Colo.
Plans by owner.
Prefabricated steel building for a machine shop.
The building will be erected by the government. The specifications contain a provision for liquidated damages for delay. No charge for copies of the specifications to prospective bona fide bidders; to others, $.50, not returnable. Copies of the specifications and bid forms may be obtained upon request from the Bureau of Reclamation, Denver, Colo.

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
100 LBS. EMPIRE BRAND PACIFIC PORTLAND CEMENT COMPANY FIBERED HARDWALL
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

GASOLINE and DIESEL GENERATORS



PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco ENterprise 10930
From other exchanges TWinoaks 3622



ARCHITECTS!
CONTRACTORS!
HOME OWNERS!
HOME BUILDERS!
INDUSTRIAL USERS!
We take pride in offering these really beautiful and distinctive blinds. Made in one of the Bay Area's most modern factories, by an organization with which you like to do business.
• Installed within five days • Flex-metal slats with baked-on enamel finish
• Fully guaranteed • Three years to pay on F.H.A.
• Perfect tailored fit
A phone call will bring a trained venetian specialist to your office, plant or home, who will offer helpful suggestions on your requirements for your clients.
TRIUMPH MANUFACTURING CO.
208 MADISON STREET · OAKLAND, CALIF
SAN FRANCISCO PHONE ENTERPRISE 10140
OAKLAND GL 3123 · HAYWARD 2525 · RICHMOND 271-R

TASGON--The Penetrating Oil
Just a Few Drops Penetrates and Loosen Rust-Bound Nuts, Bolts, Joints, Etc., Saving Time and Labor
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

CONVERT TO FLUORESCENT
Fluorescent Products Co.
025 GOLDEN GATE AVE. S.F. WALNUT 1 8900

22-26—RESIDENTIAL BUILDINGS

1/20/47 • 23
Owner Taking Bids—Due Feb. 13, 2 P. M.
Apartments (Conversion);
Serial No. 04-209-47-55
CAMP STONEMAN, Calif., Contra Costa County. Section Q, Areas 3 and 4; about one mile south of Pittsburg, Calif.
Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Conversion of 16 buildings into 64 apartments or family housing.
Bids will be taken as follows:
(1) lump sum, conversion of building No. T-225, T-226, T-227, T-228, T-257, T-258, T-259, T-260, T-261, T-262, T-263, T-293, T-294, T-295, T-296, T-297;
(2) sanitary sewer system, including all new connections, 4-in runouts, 6-in. lines, 6-in. cleanouts to grade and all trenching and backfilling;
(a) 350 lin. ft. 4-in. vitrified clay sewer pipe in place, finished;
(b) 700 lin. ft. 6-in. vitrified clay sewer pipe in place, finished;
(c) 10 each 6-in. cleanouts to grade;
(3) gas supply and distribution system, including connections to supply main, valves and connections to house systems;
(a) 1800 lin. ft. 2½-in. black iron gas pipe, wrapped;
(b) 1300 lin. ft. 1-in. black iron gas pipe, wrapped;
(4) cement sidewalk work;
(a) 24,000 sq. ft. cement sidewalk in place;
(b) 80 lin. ft. 4-in. vitrified clay sewer pipe culverts.
Alternate A: In case the government shall choose to omit or substitute certain features included in item 1:
(1) deduct for omitting refuse containers (4 per building);
(2) deduct for omitting doors on kitchen cabinets;
(3) deduct for omitting electric light switches and substitute chain sockets;
(4) deduct for omitting all interior doors, except entrances and bathrooms;
(5) deduct for finishing one side of partitions only, except around kitchens, bathrooms and fire-retarding partitions;
(6) deduct for using prefabricated metal showers in lieu of bath tubs (existing metal showers are available for this substitution and all bath tubs omitted);
(7) deduct for omitting window shades;
(8) deduct for omitting bathtubs (4 per building).
Alternate B: In case the government shall choose to use a mixture of both tube and showers, taking advantage of the 15 available tubs and 31 available prefabricated metal showers, tubs and/or metal showers will be installed complete as follows:
(9) furnish and install bathtubs, each;
(10) furnish and install prefabricated showers, each;
(11) install bathtub furnished by the government, each;
(12) install prefabricated shower furnished by the government, each.
Specifications obtainable from the above office.

1/20/47 • 22
Preliminary Plans Nearing Completion
Hotel Cost $750,000
SALINAS, Calif., Monterey County. Monterey Road.
Owner—Salinas Valley Engineering & Development Co., c/o architect.
Architects—Douglas D. Stone and Lou B. Mulloy, 381 Bush St., San Francisco, Calif.
Wood frame, part one- and part two-story, 380-ft. frontage, 650 ft. deep, includes 150 rooms, cocktail room, dining room, coffee shop, gardens, swimming pool, rambling type design.

1/20/47 • 23
Plans Completed—Construction Under Way
Dormitory and Workshop (Remodel) Cost $25,000
SAN FRANCISCO, Calif. 1500 Valencia St., San Francisco, Calif.
Owner—Salvation Army, 116 Valencia St., San Francisco, Calif.
Architects—Douglas D. Stone and Lou B. Mulloy, associates, 381 Bush St., San Francisco, Calif.
Includes interior and exterior work.
Contractor—Russell Cullen, 478 Jackson St., San Francisco, Calif.

1/20/47 22
Fire Damage
SAN FRANCISCO, Calif.—Fire recently damaged the two-story Modern Hotel, 162 Taylor St., San Francisco, Calif., with loss estimated at $10,000.

1/20/47 24
Completing Plans—Uncertain When Owner Will Take Bids
Residence Est. Cost $10,000
SAN MATEO, Calif., San Mateo Co.
Owner—Withheld.
Architects—Leo J. Sharps & Irving Forbes Brown, 1319 Howard Ave., Burlingame, Calif.

SMOOT-HOLMAN
MArket 8474

1-story, California ranch type, concrete and plaster, siding, shake roof, 5 bedrooms.

1/20/47 • 23
Plans Completed
Owner Filing Application for FHA Approval—Indefinite When Owner Will Take Bids
Bungalow Court (6 Units) Cost $25,000
WILLOWS, Calif., Glenn County. 5-acre tract.
Owner—Dr. W. L. Stansbury, 619 Cowper St., Palo Alto, Calif.
Architect—Lawrence K. Cone, 5965 Ocean View Dr., Oakland 11, Calif.
Exterior walls hollow load-bearing concrete masonry units, asphalt shingle roofing, one-story, to include gas heating, air conditioning system, metal windows, front parts reinforced concrete, metal septic tank and absorption field sewage disposal.

1/20/47 24
Building Permit Granted—Owner Will Build
Residence Cost $7,500
ALAMEDA, Calif., Alameda County. 1432 Sherman St.
Owner—George A. Sturtevant, 2009 High St., Alameda, Calif.
Plans by Dan Harry, 2924 Domingo Ave., Berkeley, Calif.
Frame, 2-story, 5-rooms.
Contractor—Owner will build.

1/20/47 21
Building Permit Granted
Residence Cost $8,500
ALAMEDA, Calif., Alameda County 3214 Adams St.
Owner—Frank W Baker, 2514 Eagle Ave., Alameda, Calif.
Architect—Gnuy L. Rosebrook, 1701 San Leandro Blvd., San Leandro, Calif
Frame, 1-story, 5 rooms.
Contractors—S. J. Dowling, 2800 Clay St., Alameda, Calif.

1/20/47 24
Contract Awarded Cost $11,600
Residence
PALO ALTO, Calif., Santa Clara Co. 64 Greenwich Place.
Owner—P. J. & M. J. Huston, 720 Wellesley Ave., Palo Alto, Calif.
Architect—William F. Hempel, 514 Bryant St., Palo Alto, Calif.
Residence and garage.
Contractor — Schmaling & Stenbit, ..924 Emerson St., Pale Alto, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/20/47 32
Plans in Progress—Bond Issue Approved Jan. 14 at $318,000—Owner Will Ask Bids in the Spring
Sewage Disposal System
EAST BAKERSFIELD, Calif., Kern County. 920 acres east of Bakersfield city limits.
Owner — Mount Vernon Sanitation District, Bakersfield, Calif.
District Engineer—R. E. White, 617 20th St., Bakersfield, Calif.
Collecting sewer lines, trunk lines and disposal plant.

1/20/47 31
Plans in Progress—FWA Funds Allotted in Amount of $11,650
Water Supply System Improvements Cost $212,000
CALISTOGA, Calif., Napa Co.
Owner — City of Calistoga, Mayor Howard Butler, Geo. C. Locey, City Clerk, City Hall, Calistoga, Calif.
Engineer — Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Includes (1) raising the existing earthfill dam ten feet to increase the storage capacity by 50%; (2) raising the overflow crest of the concrete spillway ten feet involving raising the side walls and maintaining the required flow characteristics in the upper channel; (3) expansion of the water treatment and filtration plant on city property near dam site involving treatment units of concrete covered by a frame building with plant capacity 500,000-gals. per day; (4) rehabilitation of the existing 1,250,000-gal. covered reservoir consisting of a concrete lining and construction of a new roof; (5) construction of a 100,000-gal terminal reservoir adjacent to the business district to provide better fire protection; (6) construction of transmission lines to convey treated water to the 2 reservoirs and to the distribution system requiring the installation of lines in the new areas and replace old, inadequate and corroded existing lines and (7) construction of distribution lines within the city limits.
FWA advance planning funds have been allotted assist in the preparation of plans according to an announcement made by Wright L. Pelt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 620 Sansome St., San Francisco 11, Cal.

33— BRIDGES

1/20/47 33
Bids Rejected
Bridges (Reconstruct)
NEAR PHOENIX, Ariz., Maricopa County. N. 7th St. and N. 7th Ave. crossings of Grand Canal.
Owner—Arizona State Highway Commission, Phoenix, Ariz.
Plans by engineering department of owner.
Includes the reconstruction of two bridges.
Arizona Sand & Rock Co, Phoenix, Ariz., at $86,546.58, submitted the low bid January 10.

34—DAMS, RESERVOIRS & DREDGING

1/20/47 • 34
Low and Only Bidders
Earthwork and Structures;
Spec. 1589 Cost $165,300
DESCHUTES PROJECT, Oregon. Vicinity of Madras, Ore., and seven miles south thereof.
Owner—U. S. Bureau of Reclamation, Bend, Ore.
Plans by engineering department of owner.
Laterals M-45, M-48, M-49, M-50, M-51, M-51A, M-51B, M-52, M-53A, M-53B, M-54, M-55, M-56, M-56A and sublaterals.
Low Bidder—Adler Construction Co., Redmond, Ore., $165,300.
Other bids submitted January 17 were:
Babler Bros., Portland, Ore., $198,660.
Werner & Jeske, Eugene, Ore., $218,255.

1/20/47 • 34
Low and Only Bidder
Earthwork and Structures;
Spec. 1590 Cost $502,833.50
Water Supply System Improvements
SHOSHONE PROJECT, Wyoming. Heart Mountain Division, vicinity of Ralston.
Owner—U. S. Bureau of Reclacation, Cody, Wyo.
Plans by engineering department of owner.
Ralston lateral, station 0 plus 84.12 to station 230 plus 52.57 and sublaterals.
Only Bidder—Otis Williams & Co., Helena, Mont., $502,833.50.

36— PARKS, AIRPORTS & PLAYGROUNDS

1/20/47 36
CAA Funds Allotted in Amount of $57,990
Airport Cost $120,603
SANTA YNEZ, Calif., Santa Barbara County.
Owner—City of Santa Ynez, City Hall, Santa Ynez, Calif.
Includes $25,000 for land purchase; $6500 for administration building and $88,503 for runway paving nad site preparation.

1/20/47 36
CAA Funds Allotted in Amount of $2000
Airport Cost $8000
PIXLEY, Calif., Tulare County.
Owner—City of Pixley, city clerk, City Hall, Pixley, Calif.
Includes land purchase only.

1/20/47 36
CAA Funds Allotted in Amount of $27,871
Airport Cost $51,500
AVENAL, Calif., Kings County.
Owner—City of Avenal, city clerk, City Hall, Avenal, Calif.
Includes $6700 for administration building and $44,800 for paving runway, lighting.

1/20/47 36
CAA Funds Allotted in Amount of $15,154
Airport Cost $28,000
SAN LUIS OBISPO, Calif., San Luis Obispo County.
Owner—County of San Luis Obispo, county clerk, Courthouse, San Luis Obispo, Calif.
Includes grading.

1/20/47 36
CAA Funds Allotted in Amount of $11,870
Airport Cost $21,933
MERCED, Calif., Merced County. Merced Municipal Airport.
Owner—City of Merced, G. E. Winton, city engineer, City Hall, Merced, Calif.
Includes paving apron and taxiway and landscaping.

1/20/47 36
CAA Funds Allotted in Amount of $141,212
Airport Cost $289,980
CALEXICO, Calif., Imperial County. Calexico Municipal Airport.
Owner—City of Calexico, City Hall, Calexico, Calif.
Includes $54,000 for land purchase; $16,600 for administration building and $219,380 for grading, paving and lighting.

1/20/47 36
CAA Funds Allotted in Amount of $27,060
Airport Cost $50,000
QUINCY, Calif., Plumas County.
Owner—City of Quincy, city clerk, City Hall, Quincy, Calif.
Includes grading.

1/20/47 36
CAA Funds Allotted in Amount of $50,656
Airport Cost $126,690
HANFORD, Calif., Kings Co. Kings County No. 1 Airport.
Owner—County of Kings, Courthouse, Hanford, Calif.
Includes $61,500 for land purchase, $6500 for administration building and $58,690 for grading and paving.

1/20/47 36
CAA Funds Allotted in Amount of $33,197
Airport Cost $61,250
TEHACHAPI Calif., Kern County.
Owner—City of Tehachapi, city clerk, City Hall, Tehachapi, Calif.
Includes $11,500 for administration building and $49,750 for paving, grading and lighting.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

FOR SALE
BUILDING CONSTRUCTION MATERIAL
42 Mills shower cabinets complete with sides, back, front, top and curtain rail of 16 ga. rust resisting steel. All with drains, brass strainer and punched for piping. Size 2-8" x 2-10" x7-0".
5000 Lin. ft. Galv. Tin Gutter.
1100 lbs. 12 Gauge Galv. Wire.
700 lbs. 12 Gauge Annealed Wire.
300 each 8 x 14 Aluminum Vents.
100,000 Lin. ft. 1 x 16 Kimsul.
24 each, 35,000 BTU Dual Floor Furnace complete with attachments.
P. O. BOX 847
MODESTO, CALIFORNIA
Phone 4622W

BURKE FORM CLAMPS
SNAP TIES
EXPANSION JOINT
THREADED RODS
TIMBER RINGS
COLUMN CLAMPS
CURING COMPOUND
SCREED SUPPORTS
REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
1-20— 8:00 P.M.	High School Building	Barstow	12- 3
1-20—	Hospital (40 Beds)	Tracy	1-13
1-20— 3:00 P.M.	Residence	Sacramento	1-13
1-20—12:00 M.	Prefabricated Garage	Wheatland	1- 7
1-20—11:00 A.M.	Fire House	Delhi	1- 7
1-20— 2:30 P.M.	School (Addition)	Robbins	1-14
1-20— 4:00 P.M.	Cannery Building (Alterations)	Oakland	1-15

ENGINEERING PROJECTS

1-20—10:00 A.M.	Transmission Lines	Colorado-Big Thompson Project, Colorado	12-16
1-20— 8:00 P.M.	Street Improvements	South San Francisco	1-14

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

1-20— 2:00 P.M.	Transformers	Concord	12- 6
1-20— 2:00 P.M.	Spray Guns	San Francisco	1-17
1-20— 2:00 P.M.	Portable Pipe	San Francisco	1-13
1-20— 2:00 P.M.	Copper Strips	Davis Dam, Arizona	1-13
1-20— 2:00 P.M.	Fire Extinguisher Charges	San Francisco	1-13
1-20—10:00 A.M.	Emulsion Tank (Install)	Berkeley	1- 9
1-20— 8:00 P.M.	Gasoline	Burlingame	1- 9
1-20— 3:00 P.M.	Girder Rails	San Francisco	1- 8
1-20—12:00 M.	Ready-Mixed Concrete	Wheatland	1- 7
1-20—10:00 A.M.	Pickup Truck	Reno, Nev.	12-26
1-20—	Steel Furniture Sections, Etc.	Panama Canal	1-14
1-20— 2:00 P.M.	Conduit and Fittings	Columbia Basin Proj., Wash.	1-14
1-20— 2:00 P.M.	Transmission Line Materials	Missouri Basin Project, Nebraska	1-14
1-20— 8:00 P.M.	Gasoline	San Mateo	1-16
1-20— 2:00 P.M.	Tank Truck Rental	San Luis Obispo	1-16

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

NOW AVAILABLE
STEEL TRUSS JOISTS
PHONE
Soulé
STEEL COMPANY
1750 ARMY ST. • VA 4141
SAN FRANCISCO
COASTWISE SERVICE

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

1/20/47 36
CAA Funds Allotted in Amount of $10,524
Airport Cost $20,000
DUNSMUIR, Calif., Siskiyou County. Dunsmuir Municipal Airport.
Owner—City of Dunsmuir, city clerk, City Hall, Dunsmuir, Calif.
Includes grading.

1/20/47 36
CAA Funds Allotted In Amount of $14,367
Airport Cost $26,600
DEL MAR, Calif., San Diego Co.
Owner—City of Del Mar, City Hall, Del Mar, Calif.
Includes $100 for land purchase; $700 for administration bldg. and $25,800 for grading, paving and lighting.

1/20/47 36
CAA Funds Allotted In Amount of $600
Airport Cost $2400
CEDARVILLE, Calif., Modoc County. Cedarville Municipal Airport.
Owner—City of Cedarville, city clerk, Cedarville, Calif.
Includes land purchase only.

1/20/46 36
CAA Funds Allotted In Amount of $188
Airport Cost $750
ADIN, Calif., Modoc County. Adin Municipal Airport.
Owner—City of Adin, city clerk, City Hall, Adin, Calif.
Includes land purchase only.

1/20/47 36
CAA Funds Allotted In Amount of $24,733
Airport Cost $45,700
JACKSON, Calif., Amador County.
Owner—County of Amador, county clerk, Courthouse, Jackson, Calif.
Includes grading, paving, lighting, utilities.

1/20/47 36
CAA Funds Allotted In Amount of $5232
Airport Cost $20,930
ORANGE COVE, Calif., Fresno Co.
Owner—City of Orange Cove, city clerk, City Hall, Orange Cove, Calif.
Includes land purchase only.

1/20/47 36
CAA Funds Allotted in Amount of $45,110
Airport Cost $75,776
OVERTON, Nev., Clark Co. Overton Public Airport.
Owner—City of Overton, city clerk, City Hall, Overton, Nev.
Includes $6000 for land purchase and $69,776 for grading.

1/20/47 36
CAA Funds Allotted in Amount of $88,925
Airport Cost $177,500
BRAWLEY, Calif., Imperial County. Brawley Municipal Airport.
Owner—City of Brawley, city clerk, City Hall, Brawley, Calif.
Includes $24,500 for land purchase and $153,000 for grading and paving.

1/20/47 36
CAA Funds Allotted in Amount of $25,220
Airport Cost $46,600
CALIPATRIA, Calif., Imperial Co. Calipatria Municipal Airport.
Owner—City of Calipatria, city clerk, City Hall, Calipatria, Calif.
Includes grading and paving.

1/20/47 36
CAA Funds Allotted in Amount of $750
Airport Cost $15,000
TULARE, Calif., Tulare County. Tulare Airpark.
Owner—City of Tulare, city clerk, City Hall, Tulare County.
Includes land purchase only.

1/20/47 36
CAA Funds Allotted in Amount of $12,846
Airport Cost $28,000
FULLERTON, Calif., Orange County. Fullerton Municipal Airport.
Owner—City of Fullerton, city clerk, City Hall, Fullerton, Calif.
Includes $6000 for administration building and $21,100 for paving and lighting.

1/20/47 36
CAA Funds Allotted in Amount of $27,249
Airport Cost $72,947
SHAFTER, Calif., Kern County.
Owner—County of Kern, county clerk, Courthouse, Bakersfield, Calif.
Includes $42,000 for land purchase, $6800 for administration building and $24,147 for grading and paving.

1/20/47 36
CAA Funds Allotted in Amount of $38,689
Airport Cost $95,700
MODESTO, Calif., Stanislaus County. Modesto Municipal Airport.
Owner—City of Modesto, Rex E. Gallua, city clerk; Frank J. Rossi, city engineer, 717 10th St., Modesto, Calif.
Includes $45,000 for land purchase; $6500 for administration building and $44,200 for grading, paving and lighting.

1/20/47 36
CAA Funds Allotted In Amount of $31,125
Airport Cost $61,250
SONORA, Calif., Tiounne County. Sonora-Columbia Airport.
Owner—City of Sonora, city clerk, City Hall, Sonora, Calif.
Includes grading and lighting.

1/20/47 36
CAA Funds Allotted In Amount of $3,146
Airport Cost $5,813
BIG PINE, Calif., Inyo County
Owner—City of Big Pine, city clerk, City Hall, Big Pine, Calif.
Includes grading.

1/20/47 36
CAA Funds Allotted In Amount of $625
Airport Cost $2500
THREE RIVER, Calif., Tulare Co.
Owner—City of Three Rivers, city clerk, City Hall, Three Rivers, Calif.
Includes land purchase only.

1/20/47 36
CAA Funds Allotted In Amount of $13,530
Airport Cost $25,000
LOS BANOS, Calif., Merced County. Los Banos Municipal Airport.
Owner—City of Los Banos, city clerk, City Hall, Los Banos, Calif.
Includes grading and paving runway.

39—SEWERS

1/20/47 39
Sanitary Survey To Be Held Soon
Sewer System Extension
CARMEL, Calif., Monterey Co.
Owner—Carmel Sanitary District, Ocean & Dolores, Carmel, Calif.
Sanitary Engineer — Clyde C. Kennedy, 604 Mission St., San Francisco. Calif.

1/20/47 • 39
Bids Rejected—Owner Expects To Ask New Bids Soon
Sanitary Sewer Lines
CERES, Calif., Stanislaus Co.
Owner—City of Ceres, Mayor Henry Kline; E. N. Disney, Clerk, City Hall, Ceres, Calif.
Plans by engineering department of owner.
As previously reported, R Goold & Son, Box 190, Stockton, Calif., at $31,441.21 submitted the low bid Dec. 30.

40— STREETS AND HIGHWAYS

1/20/47 • 40
Owner Taking Bids—Due Jan. 22, 11 A. M. (Bidders Figuring)
Grading and Paving
TERMINAL ISLAND, Calif., Los Angeles County.
Owner—U. S. Navy, officer in charge of construction, U. S. Naval Base, Terminal Island, Calif.
Plans by engineering department of owner.
Island freeway bridge, consisting of grading of roadways and embankments, importation of subgrade and embankment material, placing of reinforcing steel and concrete in road curbs and structures, placing plant mix asphaltic concrete and bituminous surface treatment, miscellaneous iron and steel work, storm drains and sewers, railroad tracks, fencing and planting.
Plans and specifications are available from the above address upon deposit of $50.
The following contractors have taken out plans:
James I. Barnes Construction Co., 1119 Montana Ave., Santa Monica.
Griffith Co., 1060 S. Broadway, Los Angeles.
Haddock Construction Co., 3538 E. Foothill Blvd., Pasadena.
Macco Corp., 815 N. Paramount Blvd., Clearwater.
Sully-Miller Contracting Co., 1500 W. 7th St., Long Beach.
United Concrete Pipe Corp., Box 1, Station H, Los Angeles.
Vinnell Co., 1145 Westminster, Alhambra.
Dragline Rentals Co., 2000 W. Pacific Coast Highway, Long Beach.
A. D. Schader, 144 Spear St., San Francisco.

1/20/47 40
Low and Only Bidders
Grading and Paving Cost $562,913.50
VENTURA COUNTY, Cal. Between Montalvo and Ventura.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
paving with portland cement concrete.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Low Bidder — J. E. Haddock, Ltd., 3538 E. Foothill Blvd., Pasadena, Calif., $562,913.50.
Work involves:
(1) 1,750 c.y. remove concrete;
(2) 179 sta. clear and grubb;
(3) 45,000 c.y. rdwy. excav.;
(4) 25,750 c.y. struc. excav.;
(5) 500 c.y. ditch and channel excavation;
(6) 480,000 sta. yds. overhaul;
(7) 55,000 sq. yds. compact original ground;
(8) 56,000 c.y. import base material
(9) 55,300 sq. yds. prepare, mix and shape surf., subgrade treatment
(10) 485 tons liq. asph. RC-2 or -3, subgrade treatment;
(11) develop water supply and furnish water equipment;
(12) 3,600 M. gals. apply water:
(13) 179 sta. finish rdwy.;
(14) 365 tons liq. asph SC-3 bit. surf. treatment;
(15) 25,560 sq yds. prepare, mix and shape shoulders, bit. surf. treat.
(16) 8,300 tons pylant mix surf.;
(17) 15 tons liq asph. SC-2 prime coat;
(18) 22 tons asph. emulsion, paint binder and curing seal;
(19) 9,870 c.y. portland cement concrete pavement;
(20) 2,080 c.y. portland cement concrete base;
(21) 7,090 each tie-bolt assemblies;
(22) 1,500 c.y. Class A portland cement conc. struc;
(23) 310 c.y. Class A portland cement concrete curbs, gutters and sidewalks;
(24) 160,000 lbs. bar reinf. steel;
(25) 780 l.f. remove and salvage metal guard railing;
(26) 2,500 l.f. metal plate guard railing;
(27) 40 each culvert markers;
(28) 0.5 mile remove and reconstruct property fences;
(29) 530 l.f. 18-in. reinf. concrete pipe standard strength;
(39) 600 l.f. 24-inch do;
(31) 650 l.f. 36-inch do;
(32) 260 l.f. 42-inch do;
(33) 250 l.f. 48-inch do;
(34) 1,930 l.f. 57-inch do;
(35) 1,730 l.f. 66-inch do;
(36) 2280 l.f. salvage existing pipe culverts;
(37) 500 l.f. relay salvage CMP culverts;
(38) 210 l.f. relay salvaged reinf. concrete pipe culverts;
(39) 8 l.f. pipe shaft manholes;
(40) 2 each adjust manholes to grade
(41) 10,000 lbs. misc. iron and steel;
(42) 3 each remove and salvage timber bridges;
(43) 10 each remove and salvage catchbasin grates and frames.
Total bids January 16 were:
(A) J. E. Haddock, Ltd., $592,913.50.
(B) United Concrete Pipe Corp. and Ralph A. Bell, $673,494.
Unit bids were:

	(A)	(B)
(1)	$ 7.65	$ 6.00
(2)	60.00	150.00
(3)	.46	.60
(4)	1.50	2.00
(5)	1.50	3.00
(6)	.01	.01
(7)	.05	.05
(8)	.98	1.50
(9)	.225	.18
(10)	16.70	16.00
(11)	5800.00	6000.00
(12)	1.85	1.00
(13)	10.00	15.00
(14)	13.00	15.00
(15)	.12	.15
(16)	3.80	4.00
(17)	30.00	20.00
(18)	40.00	40.00
(19)	12.50	14.25
(20)	13.50	14.25
(21)	.85	.50
(22)	56.00	54.00
(23)	32.50	30.00
(24)	.105	.10
(25)	1.00	1.50
(26)	2.75	2.70
(27)	5.00	10.00
(28)	2000.00	1200.00
(29)	3.70	4.25
(30)	5.25	6.50
(31)	8.25	9.00
(32)	10.40	11.50
(33)	12.50	13.00
(34)	17.50	17.50
(35)	21.25	20.00
(36)	1.10	2.00
(37)	1.25	2.00
(38)	1.60	4.00
(39)	15.00	20.00
(40)	25.00	30.00
(41)	20	20
(42)	100.00	100.00
(43)	40.00	25.00

41—GAS, WATER AND OIL PIPE LINES

1/20/47 41
Contract Awarded
Water Supply and Sewer Service Cost $6238
CHICO, Calif., Butte County. Third District Agricultural Association.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Contractor—McGuire & Hester, 798 66th Ave., Oakland, Calif.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/20/47 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until January 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. P-38,490-A-2 for reinforcement bars, f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

1/20/47 42
Crossarms and Poles
Bids Wanted
MISSOURI BASIN PROJECT, Nebraska.—Until January 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 67,500-D for furnishing crossarms and poles, f.o.b. shipping point and/or Gering and Sidney, Neb.
Specifications obtainable from the above office.

1/20/47 42
Demolition and Salvage Work
Low and Only Bidders
KINGMAN, Ariz.—The Wunderlich Contracting Co., Box 1269, Kingman, Ariz., at (A) $245,740 dismantling and salvage, (B) $3250 partial restoration, (C) $44,125 packing, crating and loading, total $293,115, submitted low bid January 14 to the U. S. District Engineer Office, 751 S. Figueroa St., Los Angeles, Calif., for demolition and salvage in blocks 1 to 33, inclusive, Job No. Kingman AAF ESA 7-120-0 at Kingman Army Air Field, Kingman, Ariz.; Serial No. 47-19.
Other bids were:
Cleveland Wrecking Co. of Cincinnati, Ohio, Sch. A, $298,757.20; Sch. B, $7300; Sch. C, $64,865; total, $370,922.20.
Carson Construction Co., Helena, Mont., Sch. A, $416,327; Sch. B, $2056; Sch. C, $75,762; total, $494,145.
J. F. Cummings, Los Angeles, Sch. A, $457,917; Sch. B, $3800; Sch. C, $54,035; total, $515,752.
Engineer's estimate, Sch. A, $242,922; Sch. B, $734; Sch. C, $53,804; total, $297,460.
Shumaker & Evans Construction Co. submitted a bid which was declared irregular and was not read.

• 42
1/20/47
Gate Valves
Low and Only Bidder
SAN FRANCISCO, Calif.—The San Francisco Water Department, 425 Mason St., San Francisco, Calif., at (1) $27, (2) $98.75, (3) $168, net, delivery within 120 days, submitted only bid January 17 to Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3803 for furnishing and delivering 100 4-, 50 12- and 25 16-inch gate valves from the city's pattern for Water Department.

1/17/47 42
Sale and Removal of Buildings
SANTA BARBARA COUNTY, Calif. —Until January 28, 11 A. M., bids will be received by the War Department, office of the division engineer, South Pacific Division, Los Angeles Real Estates Sub-office, 621 S. Hope St., Los Angeles, and be publicly opened at 350 Flower St. (U. S. Engineer garage building), Los Angeles, for the sale and removal of government-owned buildings and improvements at the Santa Maria Army Air Field, Santa Barbara County, 3 miles south of Santa Maria.

1/17/47 42
Sale and Removal of Buildings
DAVIS - MONTHAN FIELD, Tucson, Ariz.—Until January 24, 11 A. M., bids will be received by the War Department, office of the South Pacific Division Engineer, Phoenix Real Estate Field Office, Room 5, Printery Bldg, 210 W. Adams St., Phoenix.

Immediate Delivery
BUDGIT
ELECTRIC HOISTS
CAPACITIES
½ to 2 Ton
'ROUND'
MONORAIL SYSTEMS
Cranes - Trolleys - Winches
Bridge Drives - Slings, Etc.
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

NOVEMBER CARLOAD SOLD!
Now Taking Orders for February Shipment of
AMERICAN HEAVY DUTY SAWMILLS
• EASILY PORTABLE
• INEXPENSIVE
• ECONOMICAL
• EASY TO OPERATE
We advertised a carload of these well-known units in September and October. These have been sold. Another shipment of 15 is scheduled for February delivery. We are announcing this to help you make your equipment plans for 1947. Contact our Mr. Ed. Hibbert. His 50 years experience in construction and operating sawmills is available to you.
CHAMBERLAIN CO.
4700 DISTRICT BOULEVARD KI. 4136 LOS ANGELES, CALIF.
and
75 MARKET STREET GLencourt 8420 OAKLAND, CALIF.

WILSON WELDING SERVICE
GENERAL CONSTRUCTION WELDING and REPAIRS
325 7th Street, Oakland 7
Portable Welding Service
GLencourt 6838

Associated Wood Products Co.
"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Ariz., for the sale and removal of government-owned buildings and improvements located on the west side Aivernon Way and adjoining Davis-Monthan Field on the west, Tucson, Pima County, Ariz.; Inv. No. LARE 47-33.

1/15/47 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Wash—Until January 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. G-38,199-A for furnishing (1) 1,684,000 lbs. ⅝-inch round deformed reinforcement bars and (2) 2,250,400 lbs. ½-inch round deformed bars, f.o.b. shipping point and/or Adrian, Wash.

Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

1/20/47 43
Butterfly Valves
Contracts Awarded
OAKLAND, Calif., Alameda Co.—Pelton Water Wheel Co., 2929 19th St., San Francisco, at (1) $319.35, (2) $2585, and Pacific Coast Engineering Co., Inc., Drawer E, Alameda, at (3) $324, (4) $67.20, (5) $432, awarded contracts by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1799 for furnishing butterfly valves f.o.b. Wat-nut Creek pumping plant, Contra Costa County, as follows:
(1) 3 each butterfly valves, 60-inch diameter, flanged, faced and drilled, electric motor operated;
(2) 6 each welding flanges, 60-inch diameter, steel, faced, grooved and drilled;
(3) 216 bolt studs, class B, 2-inch diameter, 4½ threads per inch, national course standard, for the above flanges;
(4) 48 stud bolts, class B, 2-inch diameter, 4½ threads per inch, national course standard, for the above flanges;
(5) 480 hexagon nuts, 2-inch semi-finished, commercial, for above bolt studs and stud bolts.

1/20/47 43
Meters—Contracts Awarded
OAKLAND, Calif., Alameda Co.—Neptune Meter Co., 320 Market St., San Francisco, Calif., at $65,000, 2% discount, awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1789 for furnishing 5000 ⅝x¾-inch disc meters, bronze.

1/20/47 43
Trucks—Bids Wanted
ALTURAS, Calif., Modoc Co.—Until April 7, 10 A. M., bids will be received by the Modoc County Board of Supervisors, Ella C. Sloss, clerk, Courthouse, Alturas, Calif., for furnishing two 1½-ton trucks, 134-inch wheelbase, 10 leaf-over head springs, 2-speed rear axle, 7-8 25x20 10-ply tires, set for flares, signal arms.

Specifications obtainable from the above office.

1/20/47 43
Transformers
Bid Opening Date Extended From Jan. 20 to Jan. 28, 2 P. M.
CENTRAL VALLEY PROJECT, California.—Until January 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1575 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Concord, Calif., three 150-kva., 66,000/57,000 delta- to 2400 delta-volt, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor type transformers for Ygnacio Canal pumping plant, complete with oil and high-voltage lightning arresters; three 200-kva., 66,000/57,000 delta- to 2400 delta-volt, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor type transformers for Clayton Canal pumping plant, complete with oil and high-voltage lightning arresters; one outdoor, weatherproof switchgear assembly for 2300-volt, 3-phase, 60-cycle service, with one incoming line auxiliary section and two motor-control sections for Ygnacio Canal pumping plant; one outdoor, weatherproof switchgear assembly for 2300-volt, 3-phase, 60-cycle service, with one incoming line auxiliary section, and two motor-control sections for Clayton Canal pumping plant; and two 69,000-volt, 300-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches with arcing horns, one each for Ygnacio Canal and Clayton Canal pumping plants; six 69,000-volt, 300-ampere, single-pole, hook-operated, outdoor, expulsion type disconnecting fuses and two hook sticks, three fuses and one hook stick each for Ygnacio Canal and Clayton Canal pumping plants; and two 69,000-volt, 300-ampere, single-pole, hook-operated, outdoor expulsion type disconnecting fuses and two hook sticks, three fuses and one hook stick each for Ygnacio Canal and Clayton Canal pumping plants; and two 69,000-volt, 300-ampere, single-pole, hook-operated, outdoor, expulsion type disconnecting fuses and two hook sticks, three fuses and one hook stick each for Ygnacio Canal and Clayton Canal pumping plants; and two 69,000-volt, 300-ampere, single-pole, hook-operated, outdoor

Ave; owner Donald Hiatt, 36 Brooklyn Ave, San Jose; builder, Hiatt Bros.

DWELLING, $8000; Ferris and Loma; owner and builder, W A Murray, 146 New York Ave, Los Gatos.

DWELLING, $7000; Lot 10, Fewtrell Dr, Campbell; owner, Peter Aiello, San Jose; builder, Kindt & Ronk.

DWELLING, $7000; Lot 14, Fewtrell Dr, Campbell; owner, Harold K Keon; builder, Kindt & Ronk.

DWELLING, $8000; McKee Rd; owner and builder, Ben Zweigle, 109 N 33rd St, San Jose.

DWELLING, $2000; E William St; owner and builder, Marie Neumerster, 1224 E William St, San Jose.

DWELLING, $6800; 1581 Isabel Dr, off Meridian; owner and builder, Howard Waltz, 1581 Isabel Dr, San Jose.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call E. STEVENS, Garfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. Overbright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Experienced OFFICE MAN for PLANING MILL Reply Box 48, Redwood City. (tf)

3—POSITION WANTED

A YOUNG VETERAN whose varied experience includes EXPEDITING and SUPERVISION ON HOME BLDG., YARD SUPERVISION and OFFICE WORK for Retail Lumber and Supply Firms and FREE LANCE WHOLESALE SELLING, desires position as assistant to manager of small retail yard, assistant to Contractor or as Mfg.'s Representative. Reply D. A. Bartholomew, 1743 Spencer St., Napa, Calif.

Gentleman with 12 years exp. in the building game would like a position with Bldg. Mtl. Co. as salesman or plant superintendent. Excellent references. Reply Box 117, c/o Daily Pacific Builder.

Steady Position with Contractor, have '46 Ford Flatbed Truck, equipped with lumber roller. Call or Phone Ed Drozynski, 879 Brunswick St., San Francisco. JUniper 7-0969. 1/20

Man wants opening with Industrial Electrical Contractor. Estimating and some selling. Reply Box 114, c/o Daily Pacific Builder. 1/20/47

4— WANTED

To buy 8 to 10 cu. yd. SCRAPER. Le Flant Choate or Le Tourneau. Phone THornwall. 2266. (1/23/47)

5— FOR RENT

6 to 8 cu. yd. DUMP TRUCK; 50 CATERPILLAR TRACTOR with DOZER. Phone JUniper 7-0322. tf

LUMBER HANDLING EQUIPMENT. CARRIERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI 3085. 2/9

5-Yd. DUMP TRUCK, 1942 Dodge, with a 1946 motor, new tires, for rent with driver by day, week or month. Phone OVerland 4258 after 5:30 P. M. tf

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. B. CRANDALL, 873 Mission St., San Francisco. Phone SU. 8266. tf

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call PI 2922. (tf)

FOR SALE
8-inch SAW mounted on 2-wheel trailer with 15 H.P. Continental gasoline motor, $1000. Phone GArfield 6787. 1/20/47

TRANSIT-BEIGER No. 13044 (excellent condition, 6-in. plate and 32nd and 10" full vertical circle and 10½-in. scope), $400; ABNEY HAND LEVEL, excellent condition, $15; BRUNTON COMPASS, excellent condition), $30; 7-100-ft. SURVEYOR'S CHAINS. Phone Landscape 58802. 1/23/47

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone TUxedo 2735 after 6:00 P. M. (1/24/47)

NEW 36-in. 14-GAUGE CORRUGATED CULVERT. Phone DElaware 0677 or San Rafael 4748. 1/24/47

Completion Notices

CONTRA COSTA COUNTY

Recorded Accepted
Jan. 13, 1947—Lot 5, Carisa Tract, near Walnut Creek. Helen R McCollum to whom it may concern ..... Jan. 7, 1947

Jan. 13, 1947—Lot 6, La Colina Subdivision near Richmond. Edward K Sampson to whom it may concern ..... Jan. 9, 1947

Jan. 13, 1947—Ptn Lot 3, Block 2, Map No 2, Walnut Heights, Walnut Creek. George H Jesser to Joseph Brown ..... Jan. 8, 1947

Jan. 13, 1947—Ptn Lot 8, Graceland Walnut Home Sites, Walnut Creek. Garfield V Polley to Hans Rodde ..... Jan. 10, 1947

Jan. 13, 1947—Lot 41, Block 3, East Richmond Boulevard Tract, Richmond. R E Griffith to Earl Flory ..... Jan. 10, 1947

Jan. 13, 1947—Ptn Lot 35, Subdivision No 2, Larkey Ranch, near Walnut Creek. Herbert R Fairchild to whom it may concern ..... Jan. 10, 1947

Jan. 14, 1947—Lot 32, Block 8, Martinez Land Co Tract No 2, near Martinez. Roland W Prettyman to whom it may concern. Jan. 4, 1947

Jan 14, 1947—Ptn Lot 21 Map No 1, Del Hambre Terrace, Walnut Creek. Chas W Mosley to Blake & Gallaway ..... Jan. 13, 1947

Jan. 15, 1947—Lot 48, Block O, Berkeley Highlands Addition, near El Cerrito. Louis C Rahives to A H Rahives, et al ..... Jan. 14, 1947

Jan. 15, 1947—Lots 70, 71 and 72, Pleasant Acres, Unit No 2, near Walnut Creek. C Dudley DeVelbiss Co to whom it may concern ..... Jan. 11, 1947

Jan. 15, 1947—Lot 2, Norlyn Subdivision, near Lafayette. Stanley C Dickson to whom it may concern ..... Jan. 13, 1947

Jan. 15, 1947—Ptn Lots 18 and 19, Sec 24, T 1 N, R 5 W, containing 8.972 acres, Richmond. Fillce & Perrelli Canning Co to Barrett & Hilp ..... Jan. 10, 1947

ALAMEDA COUNTY

Recorded Accepted
Jan. 17, 1947—Lot 8, Block 1, Map No 8, Regents Park, Albany. Eugene S and Veronica M Darlington to G D Gaeta ..... Jan. 15, 1947

Jan. 17, 1947—3015 California St, Berkeley. Clarence E Banks to Waldo E Bethel ..... Jan. 13, 1947

Jan. 17, 1947—4811 Tompkins St, Oakland. Al Ware to C R Tisher ..... Jan. 17, 1947

Jan. 17, 1947—Lots 18 and 19, Block M, Map Iveywood Tract, Oakland. Charles E Reischach to whom it may concern. Jan. 16, 1947

Jan. 17, 1947—6429, 6441, 6447 E 14th St, Oakland. R and Primrose C Perrott to whom it may concern ..... Dec 1, 1946

Jan. 17, 1947—1402 3rd St, Alameda. Edward Berg to whom it may concern ..... Jan. 16, 1947

Jan. 17, 1947—6116 Majestic Ave, Oakland. Frank T Naylor to Bostrom & Laverro ..... Jan. 15, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
Jan. 15, 1947—W 48th Ave 175 S Irving. H A Sais and H Corbell to whom it may concern ..... Jan. 15, 1947

Jan. 16, 1947—W 14th Ave 55 S Geary. Edmund P Demartini to whom it may concern. Jan. 16, 1947

Jan. 16, 1947—NE Thor Ave 37.6 SE Surrey, Sig J Olafsson to whom it may concern. Jan. 16, 1947

Liens Filed

CONTRA COSTA COUNTY

Recorded Amount
Jan. 14, 1947—Lot 7 and ptn Lot 8, Block 25, Town of Antioch. Fleming & Rogers vs H L Howse, et al $456.50

Jan. 15, 1947—Lot 530, Haciendas. Del Orinda, Unit No 5, Orinda. American Sheet Metal & Roofing vs Allyn S Wool, et al $6,306.87

Jan. 15, 1947—Premises described as No 618 Macdonald Ave, Richmond. M C Jewett vs Sam Rappaport, et al $939.90

SAN FRANCISCO COUNTY

Recorded Amount
Jan. 16, 1947—Labor and material, N John 75.6 E Mason. James Lo Lemp vs Tom Shee Shenn and First Doe Kwai $350.00

Non-Responsibility

SAN FRANCISCO COUNTY

Jan. 17, 1947—140 Geary St. Hilda S Newbauer and Wells Fargo Bank & Union Trust Co, trustees, as to improvements on property.

Plumbing Permits

OAKLAND

2300 106 Ave; owner, T Ferry; plumber, H Lee; 5 plumbing fixtures; 4 gas openings; 12 water connections.

1161 7th St; owner, Thomas; plumber, J Tancredy; 2 gas openings; 2 water connections.

1104 57th St; owner, Don Neir Motors; plumber, H Salisbury; 5 plumbing fixtures; 2 gas openings; 2 water connections.

8545 Thermal; owner, Geo Calder; plumber, Morrill; 5 plumbing fixtures; 4 gas openings; 10 water connections.

2356 106th Ave; owner, T Perry; plumber, H Lee; 5 plumbing fixtures; 3 gas openings; 11 water connections.

907 Glendora Circle; owner, D Lane; plumber, H Lee; 5 plumbing fixtures; 3 gas openings; 12 water connections.

9754 Castlewood St; owner, T Perry; plumber, H Lee; 5 plumbing fixtures; 3 gas openings; 12 water connections.

2321 107th Ave; owner, T Perry; plumber, H Lee; 5 plumbing fixtures; 4 gas openings; 12 water connections.

2031 23rd Ave; owner, J Mora; plumber, J Freitas; 8 plumbing fixtures; 4 gas openings; 16 water connections.

1029 82nd St; owner Perry; plumber, J Freitas; 16 plumbing fixtures; 6 gas openings; 30 water connections.

1337 102nd Ave; owner, De Mont; plumber, O Hanson; 10 plumbing fixtures; 32 gas openings; 36 water connections.

No. 5 Pershing Dr; owner, C Jones; plumber, H Lee; 5 plumbing fixtures; 3 gas openings; 11 water connections.

890- Railroad Ave; owner, General Metals Corp; plumber, J Marsony; 4 plumbing fixtures; 6 water connections.

8825 E 14th St; owner, Milard; plumber, J Freitas; 4 plumbing fixtures; 1 gas opening; 10 water connections.

2411 Stockbridge Rd; owner, M Shaw; plumber, J Freitas; 5 plumbing fixtures; 2 gas openings; 10 water connections.

76 Hamilton Pl; owner, Peters; plumber, J Freitas; 5 plumbing fixtures; 2 gas openings; 10 water connections.

Furnace Permits

OAKLAND

1145 71st Ave; owner, Ala Homes; dealer, Atlas Htg & Vent Co; floor furnace.

895 Rosemont; owner, B Inch; dealer, Atlas Htg & Vent Co; floor furnace.

843 40th St; owner, J Naioli; dealer, J Leger; floor furnace.

2267 Bartlett St; owner, L Peterson; dealer, Atlas Htg & Vent Co; floor furnace.

5240 Redonda; owner, Ungaretti; dealer, Atlas Htg & Vent Co; central furnace.

9212 B St; owner, G Bunker; dealer, Atlas Htg & Vent Co; floor furnace.

9204 B St; owner, G Bunker; dealer, Atlas Htg & Vent Co; floor furnace.

971 73rd Ave; owner, Ala Homes Co; dealer, Atlas Htg & Vent Co; floor furnace.

3086 Champion St; owner, J Phillips; dealer, Leonhardt Strohmaier; floor furnace.

1077 71st Ave; owner, J Cadinha; dealer, Leonhardt Strohmaier, floor furnace.

2519 E. 15th St; owner, Mornes; er, Leonhardt Strohmaier; floor furnace.

483 49th St; owner, Refial; dealdealer, Leonhardt Strohmaier, floor nace.

10424 Pippin; owner, Ala Homes; dealer, Atlas Htg & Vent Co; floor furnace.

Electrical Permits

SAN FRANCISCO

1228 510 3rd; owner, ... ; contractor, Schwabecher Frye Co; survey.

1229 22 Califfornia; owner, H Goldenberg; contractor, Decker Elec. Const Co; 14 outlets; switches; 6 plugs; service.

1230-1232 various locations; owner, Hoecker; contractor, Arc Elec Co; 10 outlets; 10 switches; 10 plugs; cable.

1233 1231 Fillmore; owner, Valentine; contractor, Wonderlite Neon Prod Co; signs.

1234-1235 various locations and owners; contractor, Mercury Elect Co; temporary saw.

1236 193 Eddy St; owner, Micheletti; contractor, Mercury Elec Co; connect sign.

1237 2164; owner, Udello; contractor, Dover Elec Co; motors.

1238 2974 Army; owner, Sorg; contractor, Dover Elec Co; 4 outlets; 5 switches; 8 plugs.

1239 960 Sunset; owner, Gross Co; contractor, J K Herzog Elec Co; 2 plugs.

1240 1699 Van Ness; owner, Sloss & Gilkburg; contractor, Elec Prod Corp; signs.

1241 15 Belcher; owner, Redstead; contractor, G H Armstrong; specal.

1242 687 Great Hiway; owner, Skateland; contractor, Wonderlite Neon Prod Co; signs.

1243 810 Van Ness; owner, Andrado; contractor, J K Herzog Elec Co; 6 plugs.

1244 800 Sargent St; owner, Mixon; contractor, J K Herzog Elec Co; motors.

1245 2/Ave E 125 ft of E Pachee; owner, N Anderson; contractor, Adams Elec Co; temporary saw.

1246 2500 16th St; owner, SPCA; contractor, Central Elec Co; 7 outlets; 4 switches; 2 plugs.

1247 SE cor Cole & Rivolj; owner, Doelger; contractor, Richmond Elec Co; service.

1248 Bldg No 4 Apparrel City; owner, Dorman Unit No 1; contractor, Central Elec Co; temporary service.

1249 159 Tiffany St; owner, P Canestta; contractor, Mahoney Elec Co; 1 outlet; 1 switch; 1 plugs; service.

1250 34 Culeira Terrace; owner, ... ; contractor, C Johnson Co; 3 plugs.

1251 235 Main; owner, Pac Coast Boiler; contractor, Stone-Ryals Elec Co; 9 outlets/5 switches; transformers.

1252 688 Broadway; owner, V Landini; contractor, G Vaccarino; 2 outlets; 1 switch; 4 plugs.

1253 900 North Point St; owner, ... ; contractor, D Ghiradelli Co; motors.

1254 301 Market; owner, Hyman; contractor, Bertrand Elec Co; 5 outlets.

1255 Ashton Ave; E 150 ft S of Gratian; owner, ... ; contractor, Century Elec Const Co; temporary saw.

1256 44 Allison St; owner, Hawkins; contractor, M Schinetschek, 1 plug.

1257 200 Masonic Ave; owner, Mayfair Heights; contractor, M Schimetschek; 7 outlets; 5 switches; 7 plugs; service.

1258-1260 various locations and owners; contractor, M Schimetschek; alterations.

1261 606 Montgomery; owner, Sylvester; contractor, M Schimetschek; signs.

1262 107 Oxford; owner, Sanderson; contractor, Bernal Elec Co; 4 plugs.

1263 1127 Russia; owner, Carlson; contractor, Bernal Elec Co; service; special.

1264-1267 various locations and owners; contractor, Atlas Heating & Ventilating Co, Ltd; motors.

1268 NW cor Sacramento & Van Ness; owner, Sloss & Glikberg; contractor, Chas A Langlais Co; temporatory motor for elevator.

1269-1288 various locations and owners; contractor Apex Elec Co; signs.

1290 108 Dore; owner, Dresden; contractor, Manning & Whitaker; survey.

OAKLAND

43129 8322 E 14th St; owner, Elmhurst Market; contractor, American Neon Displays; sign.

43130 2520 San Pablo; owner, Conrad Electric; contractor, American Neon Displays; sign.

43131 8831 E 14th St; owner, Austin Cleaners; contractor, American Neon Displays; sign.

43132 1405 Harrison St; owner, Harrison Tavern; contractor, American Neon Displays; sign.

43133 108 Grand Ave; owner, 108 Club; contractor, American Neon Displays; sign.

43134 4770 E 14th St; owner, Robt E Hogan; contractor, American Neon Displays; sign.

43135 2811 Havenscourt; owner, Potsta's Delicatessen; contractor, American Neon Displays; sign.

43136 385 17th St; owner, Crabtree; contractor, American Neon Displays; sign.

43137 1920 Union St; owner, American Brass & Copper Co; contractor, American Neon Displays; sign.

43138 1530 E 12th St; owner, ... ; contractor, Fluoro Electric; 4 fixtures.

43139 6730 Heartwood; owner, Krueger; contractor, Flagler Electric; addition.

43140 1935 21st Ave; owner, Sam Fraetis; contractor, Flagler Electric; service.

POSITIONS OPEN

S-464 — SURVEYORS, for pipeline location and const. Long job. Asia Minor.

S-453 — ESTIMATORS, exper. on quantity takeoffs, 1 for bldg. matls., 1 for electrical items. Salary open. Bay Area.

S-374—MECHL. ENGR., young, for Lecturership in engrg. dept. Interesting oppor. in South Africa. $2160-$2880 year plus transp. and living allowance.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

PAINTING DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
•
JERRY J. STONE
2411 Ingalls St., San Francisco

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

V. E. MESSIER — M. E.
CONSULTING ENGINEER
OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
DOuglas 5921

FOR RENT
D8 Caterpillar Tractor and LeTourneau Carryall
Model FP 14 to 18 yd. Caterpillar 12 Motor Patrol
KEN ROYCE CO.
185 Bayshore Boulevard
San Francisco 24
ATwater 1830



CONCRETE CUTTING
BY HOUR OR CONTRACT
All Kinds Contractors Equipment Rented . . . Fully Maintained & Operated
DOuglas 4790
Day and Night
ROSENBERG BROS.
Contractors
12 Oak Grove St. Near Approach To Bay Bridge

RECEIVED
JAN 21 1947
ALLOCATION DIVISION

Attention:
H. H. J.
J. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.
CALIFORNIA STATE LIBRARY
COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 14 SAN FRANCISCO, TUESDAY, JANUARY 21, 1947

Copyrighted 1946 by F. W. Dodge Corporation

PLANS and Speculations

A public hearing recently was held on a petition requesting installation of sewer facilities along portions of 105th Avenue, Knight Street and Bernhardt Drive in Oakland. Cost of the work involved has been estimated at $15,000.

oOo

Future development of Santa Clara valley and its rapidly growing communities depends on construction of a $2 million earth-fill dam which cannot be started until the Santa Cruz-Los Gatos state highway is rerouted. This was the report brought to Governor Earl Warren by a group of Santa Clara civic leaders.

oOo

The South Palo Alto Civic Club has endorsed tentative plans for a 37-acre regreation park west of El Camino Real near Mayfield elementary school.

oOo

Proponents of proposed construction of an exhibit-armory building at the 3rd Agricultural District fairgrounds at Chico soon will have an opportunity to discuss the project with state architecture department heads in Sacramento.

oOo

Sunnyvale city council members renewed efforts to obtain state assistance in improving the intersection at 101 Highway and Murphy Avenue, at the city's entrance.

oOo

State funds will be requested for turnouts on the Yolo-Davis Causeway in an effort to stop highway accidents, Assemblyman Lloyd W. Lowrey (d., Rumsey) disclosed recently.

oOo

Hanford's city planning commission will hold a hearing on the application of the California Water Service Company for erection of a 200,000 gallon tank, on January 20. The proposed location is zoned residential.

Schimetschek; 7 outlets; 5 switches; 7 plugs; service.

1258-1260 various locations and owners; contractor, M Schimetschek; alterations.

1261 606 Montgomery; owner, Sylvester; contractor, M Schimetschek; signs.

1262 107 Oxford; owner, Sanderson; contractor, Bernal Elec Co; 4 plugs.

1263 1127 Russia; owner, Carlson; contractor, Bernal Elec Co; service; special.

1264-1267 various locations and owners; contractor, Atlas Heating & Ventilating Co, Ltd; motors.

1268 NW cor Sacramento & Van Ness; owner, Sloss & Glikberg; contractor, Chas A Langlais Co; temporatory motor for elevator.

1269-1288 various locations and owners; contractor Apex Elec Co; signs.

1290 108 Dore; owner, Dresden; contractor, Manning & Whitaker; survey.

OAKLAND

43129 8322 E 14th St; owner, Elmhurst Market; contractor, American Neon Displays; sign.

43130 2520 San Pablo; owner, Conrad Electric; contractor, American Neon Displays; sign.

43131 8831 E 14th St; owner, Austin Cleaners; contractor, American Neon Displays; sign.

43132 1405 Harrison St; owner, Harrison Tavern; contractor, American Neon Displays; sign.

43133 108 Grand Ave; owner, 108 Club; contractor, American Neon Displays; sign.

43134 4770 E 14th St; owner, Robt E Hogan; contractor, American Neon Displays; sign.

43135 2811 Havenscourt; owner, Potsta's Delicatessen; contractor, American Neon Displays; sign.

43136 385 17th St; owner, Crabtree; contractor, American Neon Displays; sign.

43137 1920 Union St; owner, American Brass & Copper Co; contractor, American Neon Displays; sign.

43138 1530 E 12th St; owner, ... ; contractor, Fluoro Electric; 4 fixtures.

43139 6730 Heartwood; owner, Krueger; contractor, Flagler Electric; addition.

43140 1935 21st Ave; owner, Sam Fraetis; contractor, Flagler Electric; service.

FHA-Industry Meet Today May Offer a Stimulus to Rentals

A meeting of all Bay Area contractors, architects and various segments of the home building industry and financiers will open today at 10 a. m., at Larkin Hall.

Sponsor is mayor's housing committee and the San Francisco office of the Federal Housing Administration, which called the meeting to establish greater cooperation between the agency and private enterprise.

Crowd Chambers

Morning sessions will inform members of the industry who attend of procedures followed and new regulations on housing. An open panel session during the afternoon will give representatives of the industry an opportunity to present their problems, criticisms, and suggestions.

The meeting was hailed by State Senator Gerald J. O'Gara (d., San Francisco) as one which might produce some concrete recommendations leading to a solution of the area-wide housing shortage through local action, at a night board of supervisors session on housing last Friday night.

Members of veterans organizations crowded the supervisors chambers for the meeting to air their complaints and make specific recommendations on housing.

Representing a union of all veterans organizations in San Francisco, Julius M. Keller, American Legion committee, said that temporary housing was not the answer, and that the problem will be solved only by privately and publicly financed housing, but he added:

Disabled Vets Needy

"We need housing and we need it by next summer. The immediate problem can only be solved by

(Continued on Page 7)

Housing No. 1 Problem—So Special Session Is Devoted to Financing Superhighways

By PHILIP G. BRADY

SACRAMENTO.—A shakeup in the method of apportioning funds for construction and maintenance of city and county roads is called for in a bill (A.B. 345) filed by Assemblymen Lloyd W. Lowrey (d.) Rumsey and Ernest R. Geddes (r., Pomona). The bill, which was filed in the regular session, has no relationship to the overall highway program on which the Senate opened hearings Monday night.

The act also would restrict primary county roads to 40 per cent of all county roads and major city streets to 25 per cent of the total maintained mileage within the area. Local governing bodies would be allowed to select the major streets and primary roads on the basis of greatest general importance.

Under the proposed setup, county roads would be placed under a central agency in each county. This agency would be in charge of a registered civil engineer or other qualified person approved by the State Highway Commission. The commission would also have power of approval over all expenditures.

The new method of distributing the Highway Users Tax fund would put two-thirds in the State Highway Fund and split the balance evenly between county and cities (including cities and counties). The plan provides that the county money is apportioned by granting each county a flat $7500, and splitting the balance into halves.

One half is distributed to counties in proportion to auto registrations and the other half is distributed according to the proportion of county primary road mileage.

The city split is limited for use on new construction of major city streets. The apportionment is strictly along population lines except that each person in a city of over 500,000 people is counted three times and each person in a city between 200,000 and 500,000 people is counted twice. All under 200,000 are counted once.

Money for maintenance of roads and streets will amount to the larger sum of two methods of computation. One method allocates a gat $100 per certified mile to each city and county while the second system grants $300 per mile less 30 per cent of the total valuation of taxable property within the city or county. Any unexpended balance may be used for new construction by vote of the city or county governing board.

Other bills affecting the construction industry now before the Legislature for consideration include:

S.B. 19 geared to liberalizes law for real estate, business opportunity, cemetery and mineral, oil and gas brokers. Abolishes examination fee and increases original fee from $5 to $20. (See A.B. 136.)

S.B. 25 called the Uniform Vendor and Purchaser act and provides destruction of property shall be vendor's loss prior to transfer of legal itle of possession (notwithstanding any contract) and the purchaser's loss thereafter.

S.B. 96 exempt landowners of 10 acres or less from real estate subdivision act provided he has owned

(Continued on Page 8)

GROOVER AND I

"HOT" LEADS

I have just observed boys of the Century Electric Company doing a job of rewiring an old, rambling 3-story residence. I now understand why I would never get rich as a contractor—but I would have lots of fun.

☆ ☆ ☆

Trouble is, I would have too many gadgets. For instance, in tracing out the old wiring I would have two men equipped with walkie-talkies, one of them stationed at the fuse-panel, while the other went around snapping switches and testing outlets. "Roger-Over-Wilco."



Patrick Furlong of the Century Electric Construction Company illustrating the BEST way of NOT testing out a "hot" circuit.

#

Greater Commercial Allowance Gratifying Says AIA President

WASHINGTON.—The action of the Office of Temporary Controls in raising the limitation on the volume of non-housing construction is most encouraging to the architectuarl profession and to the construction industry as a whole, James R. Edmunds, Jr., president of the American Institute of Architects, stated today.

"The increase from $35 million a week a $50 million a week in the amount of commercial, industrial, public, and other construction that will be permitted to get under way will mean at least $780 million more non-housing this year and will permit the building of many additional structures of an essential nature," Edmunds said.

"A record breaking amount of new building of all kinds has reached the blueprint stage and is ready for on-site construction to begin as soon as governmental regulations permit. There will be no difficulty from a design standpoint in reaching the $15 billion of new construction forecast for this year and that total could be surpassed with no difficulty if the supply of materials is sufficient."

#

CIVIC CLUB LEAGUE TO ELECT THURSDAY

Election of officers, delegates-at-large and an advisory board will be the main item of business when the annual meeting of the Civic League of Improvement Clubs and Associations of San Francisco is held next Thursday.

The meeting will be held at the League's offices in the Mills Building, Suite 824, George W. Gerhard, secretary, announced. Other outgoing officers are James L. Halley, president; Dr. Edward E. Johnson, P. J. Kelly, Hugh K. McKevitt, William Mooser, and William B. Poyner, vice-presidents; P. F. Ringole, treasurer; and Alfred C. Tritenbach, auditor.

#

BRAWNER IAC LEADER

Appointment of W. P. Fuller Brawner as chairman of the San Francisco Chamber of Commerce industrial department advisory committee was announced Thursday by Carl J. Eastman, Chamber president.

Brawner is vice president and treasurer of W. P. Fuller and Company

CAA Announces Alaska, Hawaii, Arizona, Utah, Nevada, Oregon, Washington Grants

WASHINGTON—T. P. Wright, administrator of the civil aeronautics administration, announced the allocations of federal aid to airports in Nevada, Oregon, Washington, Alaska and Hawaii this week.

Three grants were made to Alaska air fields. Seward was granted $30,000 federal funds against $10,000 provided locally. The government provided $40,000 to Dillingham on a new airport whose total cost will be about $53,300, and $45,700 of an estimated cost of $66,000 to Seldovia for extensive improvements to the existing port.

Hawaiian airports will be granted nearly $400,000 for field development. The aid funds and estimated totals are as follows: Hana (estimated cost $256,000), federal aid $128,250; Kailua, (cost $196,000) aid $96,000; Kalaupapa (cost $100,000) aid $50,000; Lanai City (cost $100,000), aid $50,000 and Lihue (cost $89,000), $238,000.

Following are the allocations for towns in Nevada, Utah, Arizona, Oregon and Washington:

Arizona:

Showlow, federal, $8,006; total, $13,226; Tombstone, federal, $21,776; total, $36,457; clifton, federal, $185,827; total, $307,000; Clemenceau, federal, $69,610; total, $115,000; Williams, federal, $24,212; total, $40,000; Holbrook, federal, $15,922; total, $23,000; Mesa, federal, $43,170; total, $71,320; Bisbee, federal $2,300; total, $3,800; Chandler, federal, $16,103; total $31,300.

Nevada

Overton, federal, $45,110; total, $75,776.

Utah

Price, federal, $112,805; total, $182,020; Nephi, federal, $55,430; total, $86,180; Parowan, federal, $120,060; total, $194,790; Spanish Fork, federal, $47,720; total, $79,160; Tremonton, federal $35,570; total $60,240; Kanab, federal $29,790; total, $53,770; Salina, federal, $24,200; total, $42,810; Green River, federal $42,010; total, $71,570; Goulding Trading Post, federal, $20,045; total, $32,870; Panguitch, federal, $23,380; total, $40,090; Beaver, federal, $67,510; total, $108,810; St. George, federal, $18,250; total, $29,440; Moab, federal, $22,090; total, $35,620; Myton, federal, $20,190; total, $32,490; non-housing this year and will permit Rosevelt, federal, $11,000; total, $87,530; Duchesne, federal, $35,980; total, $60,180; Torrey, federal, $20, 160; total, $32,510.

Oregon

Hood River, federal, $7,000; totl. $18,500; Wasco, federal, $15,500; total, $28,400; Lexington, federal, $7,000; total, $12,500; Joseph, federal, $300; total, $1,100; Nyssa, federal, $4,700; total, $8,400; Hillsboro, federal, $8,100; total, $14,500; Enterprise, federal, $5,600; total, $10,000; Prairie City, federal, $3,500; total, $7,200; Florence, federal, $8,400; total $15,000; John Day, federal, $1,000; total, $4,000; Burns, federal, $8,900; total, $17,500; Bend, federal, $24,100; total, $43,000; Baker, federal $72,826; total, $130,000; La Grande, federal, $15,700; total, $28,000; Ontario, federal, $8,900; total, $15,900; Coquille, federal, $1,600; total, $3,000; Albany, federal, $3,700; total, $14,800; Princeville, federal, $700; total, $1,200; The Dalles, federal, $19,000; total, $34,000;

Washington

Kelso, federal, $39,500; total, $102,000; Lester, federal, $61,800; total, $119,600; South Bend - Raymond, federal, $47,300; total, $91,200; Port Townsend, federal, $82,200; total, $161,100; Chelan, federal, $29,100; total, $56,200; Concrete, federal, $15,800; total, $31,000; Colfax, federal, $21,600; total, $41,600; Oroville, federal, $10,400; total, $20,000; Kirkland, federal, $30,700; total, $65,300; Clarkston, federal, $36,500; total, $71,900; Wenatchee, federal $31,100; total, $60,000; Blaine, federal, $9,300; total, $20,600; Bandera, federal, $54,800; total, $105,700; Long Beach, federal, $23,300; total, $45,000; Prosser, federal, $8,300; total, $16,000.

File for Permission To Build $26,800,000 Feather River Plant

Pacific Gas and Electric Company announced a five-year, $300 million expansion program.

First steps under the program will be taken when PG&E files application for approval of construction of two projects on the Mokelumne River, and two on the Feather River, with the state public utilities commission.

The Feather River hydroelectric projects are Rock Creek Powerhouse, a $26,800,000 plant of 169,000 horsepower capacity near Storrie, Plumas County, and Cresta Powerhouse, a $21,500,000 plant of 101,000 horsepower capacity near Cresta, Butte County.

#

WESTERN ADDITION AREA REDEVELOPMENT FIRST

The San Francisco board of supervisors Monday passed a resolution of intention designating a section of the Western Addition as the initial project to be undertaken under the Urban Redevelopment Act. The action called upon Mayor Lapham to ask further study of the project by planning officials and civic improvement organizations of the area concerned.

Although a resolution of intention is not an official act, the city planning commission urged it as "enabling legislation" that would permit studies so that plans and definite figures might be presented to property owners of the area affected. Progress reports are to be submitted to the board by the planning commission every month.

#

SHORTAGE NATIONWIDE, THREE MAJOR PROBLEMS

Not only the West, but the entire nation is affected by the current heavy demand for steel, F. B. De-Long told a conference of Pacific Intermountain Purchasing Agents meeting at the St. Francis over the weekend.

The Columbia Steel Company vice president explained: "Manufacturers of products of steel are faced with the necessity of trying to supply demands which accumulated during the war years . . . by no means greater than the requirements which manufacturers have placed with the steel industry."

He cited three major production problems: the raw materials shortage; deterioration of equipment from long, hard use during the war; and work stoppages which cost the national economy "about 16 million tons of ingot steel."

#

REC BUREAU AIDES DEADLINE JAN. 28

BOISE, Idaho.—The deadline for filing applications with the bureau of reclamation for engineering aid positions has been extended to January 28, F. Russell Sparks, executive secrtary of the bureau's regional board of U. S. Civil Service Examiners, announced here today. He said that the extension was granted to permit college students finishing in January, and others, to take advantage of the opportunity.

Full particulars can be obtained from the Regional Board of Civil Service Examiners, Box 937, Boise, Idaho, or any first or second class post office.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, E. F. Hallman, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

BUILDING (field operation center, Telephone Co.), $16,700; Sacramento and Railroad, Auburn; owner, Bert W. Cassidy, Auburn. Calif.

BUILDING (to house all Pacific area offices), $476,000; Sutter and Bough Sts, San Francisco; American Red Cross, Civic Auditorium, San Francisco.

DAIRY BARN, $14,000; near King City; owner, Tognetti Bros, King City.

BUILDING (telephone central office) $3200; Walnut and Thornton, Thornton; owner, Pacific Tel & Tel. 140 New Montgomery St, San Francisco.

SANITARY FACILITIES (telephone office), $2500; 725 Missouri St, Fairfield; owner, Pacific Tel & Tel Co, 140 New Montgomery St, San Francisco.

WAREHOUSE (lumber), $1850; Livingston; owner, Merced Lumber Co, Livingston.

REPAIR FIRE DAMAGE (to office), $1000; 268 Market St, San Francisco; owner, Pacific Gas & Electric, 245 Market St, San Francisco.

REPAIR FIRE DAMAGE (to office), $7000; 525 N Main St, Yreka; owner, State of California, Sacramento.

RADIO SHOP, $7500; Stanislaus and Channel, Stockton; owner, R C Baxton, 719 E Miner St, Stockton.

SERVICE STATION (lubrication room), $1200; Robles Del Rio; owner, W I Henry, Robles Del Rio.

ADDITION (to mezzanine and sanitary facilities) $7900; Albany; owner, Curt Campbell, 836 San Pablo, Albany.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

1/21/47 • 3
Contract Awarded—Work Under Way—Rock Fill Now Being Placed—
CPA Approval Granted
Storeroom (Machinery) Cost $8,700
REDWOOD CITY, Calif., San Mateo County. Standish and Chilton Sts.
Owner—Douglass & Woodhouse, Box 908, Redwood City, Calif.
Quonset, 40x100, with 40x20 office structure, rustic finish and 70-ft. shed.
Contractor — Richard Albrecht, Palo Alto, Calif.

1/20/47 • 4
CPA Approval Granted
Contract Awarded
Work Just Started
Offices (Remodel)
SAN FRANCISCO, California, Grand Ave.
Owner—Withheld.
Plans by—Roselyn & Gariner, Lloyd Gartner, AIA, 821 Market St., San Francisco, Calif.
Partition changes to 5th floor of office building.
Contractor — MacDonald - Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif.

1/21/47 • 8
Plans in Progress—Project Awaiting CPA Approval.
Store Bldg. (Enlarge & Remodel) Cost $100,000 (alterations & Equip.)
OAKLAND, Calif., Alameda Co., Hobart at Franklin St.
Owner—Lindburg's, (ladies apparel) R. B. Robins, (manager & part owner) Hobart at Franklin St., Oakland, Calif.
Architect—Harold C. Ferree, 2100 Virginia St., Berkeley, Calif.
Remodel present building, provide second entrance to store from Franklin St., and expansion to add 5000 square feet in an adjoining building; includes parking space, equipment and fixtures.

1/21/47 • 8
Contract Awarded—Work to Start Immediately—CPA Approval Granted
Shop (Plumbing) Cost $5,800
HUGHSON, Calif., Stanislaus County. 5th and Locust Sts.
Owner—Truman R. Brown, Box 16, Hughson, Calif.
Plans by owner.
Frame and stucco exterior, plasterboard interior.
Contractor—Kenneth H. Doberenz, P. O. Box 82, Hughson, Calif.

1/21/47 • 4
Architect Taking Bids From Selected List of Contractors—Due Jan. 21, 10 A. M.
Medical Building (Conversion and Remodeling) Cost $30,000 to $40,000
SAN JOSE, Calif., Santa Clara Co. 123 S. 3rd St.
Owner—Withheld.
Architect—Kingsford Jones, 45 N. 1st St., San Jose, Calif.
Convert existing stucco and steel two-story building into medical center, includes rebuilding of interior, lath and plaster on wood stud partitions, forced air heating system and ventilating system.

1/21/47 • 8
CPA Permit Granted for Foundation Work Only
Department Store
Approximate Cost $1,250,000
SAN FRANCISCO, Calif. N. O'Farrell St., 168 ft. W. Stockton St., adjoining present O'Connor, Moffatt & Co. store building.
Owner—Macy's, New York City.
Architect—W. P. Day & Associates, 111 New Montgomery St., San Francisco, Calif.
Reinforced concrete and structural steel, eight stories and basement (142x138), includes escalators from basement to fifth floor, freight elevators, etc.
Contractor — Dinwiddie Construction Co., Crocker Bldg., San Francisco, Calif.
Elevators and Escalators—Otis Elevator Co., 1 Beach St., San Francisco, Calif.

1/21/47 • 4
Contract Awarded
Office Building (Alter) Cost $10,400
OAKLAND, Calif., Alameda County. 337 17th St.
Owner—Pacific City Lines, 337 17th St., Oakland, Calif.
Consulting Engineer—Carl S. Replogle, 510 Bouldevard Way, Oakland, Calif.
Alterations and additions.
Contractor—F. H. White, 331 17th St., Oakland, Calif.

1/21/47 7
Contract Awarded
Drug Store Cost $22,000
BERKELEY, Calif., Alameda Co., 1849 Solano.
Owner—Stanley Bolton, 1885 Solano Ave., Berkeley, Calif.
Industrial Designer—Bob Dillon, 4236 Grove St., Oakland, Calif.
Drug store.
Contractor — Fred Alexander, 1727 Franklin St., Oakland, Calif.

1/21/47 • 3
Plans Completed—Bid In—Held Under Advisement
Planing Mill
OAKLAND, Calif., Alameda County.
Owner—Interbay Lumber Co., 23rd Ave. and Estuary, Oakland, Calif.
Structural Engineer—R. H. Cooley, 959 33rd St., Oakland, Calif.
Corrugated iron and timber (80x140), one-story.
Low and Only Bidder—John J. Moore, 272 N. 13th St., San Jose, Calif.

9-10—EDUCATIONAL BUILDINGS

1/21/47 • 9
Working Drawings Nearing Completion—Owner to Call for Bids Soon
School Building
HAYWARD, Calif., Alameda County. Corner Willow and Western Aves., on five-acre site.
Owner—Hayward Elementary School District, Board of Trustees, Jack Rees, district superintendent, Main and E Sts., Hayward, Calif.
Architect—Anderson & Simmonds, 399 15th St., Oakland, Calif.
Structural Engineer—Thos. F. Chace, 268 Market St., San Francisco, Calif.
Frame and stucco, concrete slab floor, asphaltic tile; includes ten classrooms, kindergarten, auditorium, cafeteria and administrative offices and single corridor.

1/21/47 9
Low & Only Bidders
School Bldg.
LOMITA, Calif., Los Angeles Co., Orange St., Elementary School, 25902 Eshelman Ave.
Owner—Los Angeles Board of Education, 1425 So. San Pedro St., Los Angeles, Calif.
Architects—Chas. M. Hutchison & Marshall R. Lawson, 205 No. Alexandria Ave., Los Angeles, Calif.
Structural Engineer—S. B. Barnes, 803 W. 3rd St., Los Angeles, Calif.
Frame and stucco, 8-classroom bldg. (186x58 ft.)
Bids were received Jan. 17 as follows:
General Construction
Oppert & Forsberg, 1446 W. 186th St., Gardena, Calif., $108,642.
Geo. Dever, $120,213.
S. J. Cook, $129,939.
Brunzell Construction Co., $132,149.
Harry Heirshberg, $137,665.
Plumbing Work
Hickman Bros. Inc., 471 W. 8th St., San Pedro, Calif., $11,309.
S. Glenn Hickman Co., $11,934.
Howe Bros., $16,159.
Painting
W. M. Gelfan & Son, 121 So. La Brea Ave., Los Angeles, Calif., $3950
Risk-Sutton, $4138.
D. Wein, $4975.
Hegemeier & Minnick, $5750.
Electrical Work
Golden State Electric Co., Inc., 1515 W. 7th St., Los Angeles, Calif., $6150.
Newbery Elec. Corp., $6385.
Vancott Co., $6676.
Gerard Vance, $8128.
Heating Work
S. Glenn Hickman, $3170 E. 11th St., Los Angeles, Calif., $13,164

1/21/47 9
Low & Only Bidders
Elementary School Bldg.
SEATTLE, Wash SW 152nd St. and 4th Ave. SW, Hazel Valley School
Owner — Highline Public Schools, King Co. School Dist., No. 401, Lyle Daverin, Secty., Admin. Bldg., 25s S. 152nd St., Seattle 88, Wash.
Architect—William Mallis, 328 Lyon Bldg., Seattle, 4, Wash.
Bids submitted Jan. 6... were:
General Construction
Neise Mortensen & Co., 1021 Westlake N., Seattle, Wash., $251,350.
S. S. Mullen, Seattle, $293,775.
Lewis Constr. Co., Seattle, $326,997.
Kuney Johnson Co., Seattle, $315,000.
Mechanical Work
Ashwell-Twist Co., 967 Thomas St., Seattle, Wash., $80,792.
Navarre Plumbing & Heating Co., Seattle, $63,333.
MacBoykett, Kent, Wash., $64,700.
Reynolds Plumbing & Heating Co., Kent, Wash., $66,943.
Rustad Heating & Plumbing Co., Seattle, Wash., $74,251.

1/21/47 10
Low And Only Bidders
Field House & Museum Cost $410,415.20
VERNAL, Utah.
Owner—Utah State Building, Board, 422 Capitol Bldg., Salt Lake City, Utah.
Architect—Miles E. Miller, 312 Felt Bldg., Salt Lake City, Utah.
Includes field house of natural history and museum.
Low Bidder — Paulsen Constr. Co., 55½ W. 1st So. Salt Lake City, Utah, $410,415.20.
Olson Constr. Co., Salt Lake City, Utah, at $425,970 submitted only other bid Jan. 15.

1/21/47 • 9
Contract Awarded on Basis of Alternates 1 and 4
Classroom Building and Sanitary Facilities Cost $60,200
ORANGE COVE, Calif., Fresno Co.
Site of the Orange Cove School.
Owner—Orange Cove Joint Union School District, Don C. Miller, clerk, Board of Trustees, Orange Cove, Calif.
Architect — Phillip S. Buckingham, 1922 Clinton Ave., Fresno, Calif.
Contractor—Harris Construction Co., Box 109, Fresno, Calif.
Complete bids submitted January 7 were:
Harris Construction Co., Fresno, basic bid, $70,700, (Alt. 1) $40 per yd., (2) $12,450, (3) $6277, (10) $10,500, (5) $35, (6) $190, (7) $200, (8) $100.
Raymond Construction Co., Fresno, $68,400, (1) $30 per yd., (2) $14,500, (3) $7500, (4) $3000, (5) $35, (6) $170, (7) $300, (8) $200.
Larson & Ratto, Fresno, $96,291, (1) $23 per yd., (2) $15,941, (3) $7945, (4) $22,000, (5) $35, (6) $253, (7) $600, (8) $358.

1/21/47 9
Plans in Progress—FWA Funds Allotted in Amount of $5550
Shop Bldg. Cost $101,895
STRATHMORE, Calif., Tulare Co.
Owner — Strathmore Union High School District, D. R. Lightner, Strathmore, Calif.
Architect—Ernest J. Kump Co., 9 Main St., San Francisco, Calif.
Shop Bldg., one story, 2 classrooms, 3 shops, storage rooms and toilets, with floor area of 10,400 sq. ft.
FWA advance planning funds have been granted to assist in the preparation of plans according to an announcement made by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 sansome St., San Francisco, Calif.

1/21/47 9
Plans in Progress—FWA Funds Allotted in Amount of $2195
Classroom Bldg. Cost $39,975
STRATHMORE, Calif., Tulare, Co.
Owner — Strathmore Union High School District, D. R. Lightner, Strathmore, Calif.
Architect—Ernest J. Kump Co., 9 Main St., San Francisco, Calif.
Bldg to contain 3 classrooms, 2 storerooms and a dark room for photography classes, having a floor area of approx. 3400 sq. ft.
FWA advance planning funds have been granted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/21/47 • 9
Owner Taking Bids—Due February 11, 7:30 P. M.
Shop Bldg. (Temp.)
TULARE, Calif., Tulare Co. Tulare Union High School.
Owner—Tulare Union High School District, Tulare, Calif.
Architects—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Cal.
Fabricated steel frame (Approx. 35 tons fabricated steel) Building to be obtained from Army.
Plans and specifications obtainable from the above office of the Architects; no deposit required.

1/21/47 9
Preliminary Plans Completed—Action on Financing Expected At Next Trustees Meeting Tentatively Set for Feb. 20th
Gymnasium & Shop Bldg.
Est. Costs $140,000 & $70,000 resp.
LIVINGSTON, Calif., Merced Co. Livingston High School.
Owner—Board of Trustees, Merced Union High School District, Merced, Calif.
Architect—Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.

1/21/47 9
Preliminary Plans Completed—Action on Financing Expected At Next Trustees Meeting Tentatively Set for Feb. 20th
Gymnasium, Shop & Music Bldg.
Est. Costs $160,000, $100,000 & $70,0000 respectively
MERCED, Calif., Merced Co. Merced Union High School.
Owner—Board of Trustees, Merced Union High School District, Merced, Calif.
Architect—Frank Wynkoop & Associates. 821 Market St., San Francisco, Calif.
Master plan for the school includes additions to main building which would double the classroom capacity and other new facilities

John D. McLaughlin
CONSULTING ELECTRICAL ENGINEER
1641 RUSS BLDG.—EXbrook 5712
920 Junipera Serra - DE 10197

BUILD THE MODERN WAY WITH
PUMICITE BUILDING BLOCKS
WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ½
20 SHAPES AND SIZES
ELECTRIC OUTLETS CAST IN BLOCKS
CASPER BROS.
SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188
Phones
San Rafael 431-W Mill Valley 1889-J



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440



Build with BASALITE
Lightweight Masonry
BUILDING UNITS
BUILDERS! You save time, labor and money when you build with BASALITE. These lightweight masonry building units offer permanence with minimum expense for maintenance. BASALITE is available in a range of sizes and shapes to meet the individual requirements of buildings of every description. BASALITE is easy to handle, making building quick, simple.
● IMMEDIATE DELIVERY of BASALITE Lightweight Masonry Building Units! There's economy, strength and permanence with BASALITE...plan to build with BASALITE!
Other BASALT Building Products Include...
ROCK, SAND and GRAVEL
STEEL TANKS
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection
For complete information call a BASALITE Representative...
Charles W. Gillies
Main Office
Telephone Napa 2260
Harold A. Price
Telephone Campbell 3369
A. C. Lammel
Telephone Stockton 2-2439
E. E. Bryan
Telephone Marysville 3085-R
Gus Blomberg
Telephone Sacramento 6-3976
Thomas Coryell
Telephone BErkeley 9478-W
Lee Kenworthy
Telephone Willits 209-J
Walter Browell
San Francisco Office
Telephone GArfield 3758
BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., NAPA, CALIFORNIA
Plants in NAPA, STOCKTON, SUNNYVALE

J. P. OWENS
Building Contractor
BETTER HOMES COMMERCIAL INDUSTRIAL
Cost Plus or Fee Only
HEAVY CONSTRUCTION EQUIPMENT AVAILABLE
2009 SHATTUCK AVE.
BERKELEY 4, CALIFORNIA
For Information Call
Phone THornwall 9743

planned on a long range basis.

11— HOSPITALS

1/21/47 • 11
Plans to Be Completed This Week
Hospital Estimated Cost $3,000,000
FAIRFIELD, Calif., Solano County. Fairfield-Suisun Army Air Base.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Structural Engineer—Donald R. Warren Co., 417 Market St., San Francisco, Calif.
Reinforced concrete, four-story and basement, 150 beds, including separate nurses' quarters, boiler house and enlisted men's quarters, post exchange, library, auditorium and gymnasium, occupational therapy room, prison ward and isolation section.

1/21/47 11
Low & Only Bidders
County Hospital Addn. Cost $397,612
YAKIMA, Wash., Yakima Co.
Owner — Yakima County Board of Commissioners, Lew Evans, Chairman, Courthouse, Yakima, Wash.
Architect—John W. Maloney, 1117 Larson Bldg., Yakima, and 654 Central Bldg., Seattle, Wash.
Reinforced concrete, 2-story, L-shaped 46x104 ft and 46x118 ft., brick facing, space for 24 beds.
Low Bidder—Hall Atwater Co., Arctic Bldg., Seattle, Wash., $397,612; $351,482 alternate.
MacLean Constr. Co., Seattle, Wash., at $443,930; $395,089 alternate, submitted only other bid Jan. 14.

1/21/47 • 11
Building Fund Drive for $250,000 to Be Launched During February
Maternity Home Cost $250,000
SAN FRANCISCO, Calif. Site not selected.
Owner—Florence Crittenton Home, 376 20th Ave., San Francisco, Attorney Charles de Y. Elkus Jr., chairman, capital campaign committee, 300 Montgomery St., San Francisco, Calif.
Architect—J. Francis Ward, 369 Pine St., San Francisco, Calif.
Class A or B maternity Home.

12-13—INDUSTRIAL BUILDINGS

1/21/47 • 12
Owner Taking Bids—Due Jan. 27, 2 P. M. (Time Extended From Jan. 20)
Cannery Building (Alterations)
OAKLAND, Calif., Alameda County. Near foot of 8th Ave., extended.
Owner—Oakland Port Commission, A. H. Abel, chief engineer and secretary, foot of Grove St., Oakland, Calif.
Plans by owner.
Removal of portion of and alterations to cannery building.
Specifications obtainable from the above office.

1/21/47 • 12
CPA Approval Granted—Owner Will Build—Work to Start Jan. 23
Bottling Plant (Fruit Juice) Cost $10,000
OAKLAND, Calif., Alameda County. 1030 23rd St.
Owner—Doty & Lockwood, 2003 E. 14th St., Oakland, Calif.
Plans by owner.
Wood frame.
Contractor—Owner will build.

14-17—PUBLIC BLDGS.

1/21/47 • 15
Plans in Progress—Estimated Six to Eight Months Required to Complete Plans—Sites for Four Proposed Buildings Officially Designated by City Council
Civic Center Cost $15,000,000
OAKLAND, Calif., Alameda County. Boundaries of proposed Civic Center with the present Courthouse, Post Office, Auditorium and Exposition buildings as the nucleus is the area bounded by 14th, Fallon, 9th and Alice Sts. plus two additional blocks, one bounded by 14th, Oak, 13th and Madison Sts. and the other by 10th, Oak, 9th and Madison Sts. Recolution of city council definitely locates the (1) main library building in the block bounded by 14th Oak, 13th and Madison Sts. Resolution of tice building in the block bounded by 11th, Oak, 10th and Fallon Sts., (3) state buwilding in the block of 12th, Alice, 11th and Jackson Sts. and (4) civic arena and convention building in block bounded by 8th and 10th Sts. and 2nd Ave., Fallon St., behind the present Exposition building.
Owner—City of Oakland, John F. Hassler, city manager; Charles M. Don, city clerk; John G. Marr, city planning engineer, City Hall, Oakland, Calif.
Architects' Board—Frederick L. Confer, chairman; Keith Ponsford, secretary - treasurer; Miller & Warnecke, Reynolds & Chamberlain, William Edward Schirmer, Will G. Corlett, Edward T. Foulkes, architectural consultant, 1214 Webster St., Oakland 12, Calif.
Planning Expert — Earl Mills, St. Louis, Mo.
Includes main library building (cost $1,300,000); (2) hall of justice building (cost $2,700,000); (3) state building (cost $1,000,000); (4) civic arena and convention building (cost $3,000,000), and post office, federal building, county building, courthouse, city hall, auditorium exposition, horticultural building, opera house, art gallery, museum, etc.

22-26—RESIDENTIAL BUILDINGS

1/21/47 • 24
Working Drawings In Progress—Residence Approx. Cost $40,000
HILLSBOROUGH, Calif., San Mateo County, Baywood Highlands.
Owner—Withheld.
Architect—M. L. Galdano, 177 Post St., San Francisco, Calif.
Frame, wood exterior, 1-story; includes 8 rooms; 2 tile baths, composition roof, hardwood floors, wood siding, detached 2-car garage and guest room.

28-30—MISCELLANEOUS BUILDINGS

1/21/47 • 30
CPA Approval Granted—Contract Awarded—Work Just Started
Milking Barn and Dairy House Cost $6,000
GONZALES, Calif., Monterey County.
Owner—Rincon Dairy, Box 5, Gonzales, Calif.
Plans by owner.
Concrete and galvanized iron.
Contractor — Sah Trondjem Jr., 50 Gail St., Salinas, Calif.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

El Cerrito School, San Bruno; Bids Due January 22, 8 P. M.
H. M. McFarland Constr. Co., Laguna Honda Blvd., S. F. (MO 1780)
H. S. R. Constr. Co., 268 Market St., San Francisco (DOuglas 7516)
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7238)
Richard DeLucchi & Co., 420 San Mateo Ave., San Bruno (San Bruno 974)
Moore & Roberts, 693 Mission Street, San Francisco (GArfield 8579)
Carrico & Gautler, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Midstate Consctruction Company, 427 Bryant Street, San Francisco, Calif. (YUkon 6-2812)
Peter Sartorio, 262 Clementina Street, San Francisco, Calif. (GArfield 8317)
Jacks & Irvine, 620 Market Street, San Francisco (GArfield 2106)
Williams & Burrows, Inc., 10 California Drive, Burlingame, California (Burl. 4-1796)

High School, Modesto, Calif.; Bids Due February 10 8:00 P. M.
H. E. Rahimann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Willis F. Lynn 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles and Co., 319 Kiles Building, Stockton 1, Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahimann, 251 Kearny St., San Francisco, (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
Bingham Construction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bids no later than Feb 2nd.)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Continental Construction Company, 1402 Front Street, Sacramento, California (SAcramento 3-1973)

Horticultural Facilities, San Francisco Jr. College; Bids open Jan. 29, 2:30 P. M.
Robert L. Wilson, 427 Bryant Street, San Francisco, Calif. (YUkon 6-2710)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAview 3170)
Peter Sartorio, 262 Clementina Street, San Francisco (GArfield 8317)
Martinelli Construction Company, 44 Mary Stret, San Francisco, California (GArfield 8277)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3, 12 Noon
E. S. McKittrick Company, Inc., 610 16th St.,Oakland (TWin Oaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2980)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)
M & K Corporation, 200 Financial Center Building, San Francisco, Calif., (EXbrook 7624)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Barrett & Hilp, 918 Harrison Street, San Francisco, Calif. (DOugias 0700)

Naval Reserve Armory, Oakland, Calif. Bids Due January 29, 11 A. M.
James I. Barnes Construction Co., 941 Russ Building, San Francisco, Calif., (EXbrook 6905)
Henry Arian Construction, 4142 Geary Blvd, San Francisco, (BAview 3170)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
Midstate Construction Co., 427 Bryant St., San Franxisco (YUkon 6-2812)
Stolte, Incorporated, 8451 San Leandro Street, Oakland, Calif., (TRinadad

Painting & Repairing Merry-Go Round Pleishhacker Playfield, San Francisco: Bids open Jan. 21, 2P. M.
Henry Arian Construction, 4142 Geary Blvd, San Francisco, (BAview 3170)
Midstate Construction Co., 427 Bryant St., San Francisco (GArfield 8281)
Adam Arras & Son, 116 New Montgomery St., San Francisco (GArfield

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7626)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)

Moving and Erecting School Buildings, Tulelake, California: Bids Due January 24
B & R Construction Company, 110 Market Street, San Francisco, Calif., (DOuglas 7516)

Undercrossing, San Rafael; Bids Due Jan. 29, 2 P. M
Carl N. Swenson Co. P. O. Box 558, San Jose, Calif., (Ballard 2602)

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 26, 2:30 P. M.
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)

EXPANSION JOINT FILLERS
Flexcell Bituminous Fiber and Johns-Manville Asphalt Felt-Sided

WESTERN ASBESTOS COMPANY
675 Townsend St., San Francisco
Telephone HEmlock 4884

ELECTRICAL COMMUNICATIONS
TELEPHONE and SIGNAL ENGINEERS
Inter-Office and Inter-Plant Systems
Will Sub-contract with Electrical Contractor
Remote Control Equipment
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/21/47 • 31
Owner Taking Bids—Due Jan. 24, 10 A. M. (Time Extended From Jan. 14)
Steel Penstocks; Spec. 1601
DAVIS DAM PROJECT, Arizona-Nevada. Davis power plant, approximately 20 miles west of Kingman, Ariz.
Owner—U. S. Bureau of Reclamation, Kingman, Ariz.
Plans by engineering department of owner.
Includes five 22-ft. diameter welded plate steel penstocks, including field welding and radiographing of girth joints, complete with supports, piezometer connections, drain connections and appurtenances.
Specifications obtainable from the following offices of the Bureau of Reclamation: Denver, Colo.; Boulder City, Nev.; Kingman, Ariz. and Washington 25, D. C.; no charge to prospective bidders; to others, $5.00, not returnable.

1/21/47 • 32
Contemplated—Sanitary Engineer to Be Selected Soon
Sewage Disposal Plant
MENLO PARK, Calif., San Mateo Co.
Owner—Menlo Park Sanitary Board, Lawrence Cook, secretary, Menlo Park, Calif.
Plant to serve sewer districts in North Palo Alto, Belle Haven, Palo Alto Veterans' Hospital and Stanford Village.

LUMBER
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
PANELS
At Our New Home
1994 OAKDALE AVE.
Cor. Rankin St.
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St Oakland, Calif.
From San Francisco ENterprise 0930 TWinoaks 1622

STRENGTH AND BEAUTY Forever IN ORNAMENTAL METAL WORK

• Aluminum
• Bronze
wrought by SKILLED ARTISANS
METAL ARISTON PRODUCTS
Michel & Pfeffer Iron Works, Inc.
Tenth and Harrison • San Francisco, California

33— BRIDGES

1/21/47 • 33
Preliminary Plans Completed—Awaiting Navigation Approval From War Department
Bridge
CROWS LANDING, Calif., Stanislaus County. San Joaquin River.
Owner—County of Stanislaus, county clerk, Courthouse, Modesto, Calif.
Structural Engineer—Donald R. Warren Co., 417 Market St., San Francisco, Calif.
Construction of approximately 658-foot bridge over San Joaquin River.

1/21/47 • 33
Owner Taking Bids—Due Jan. 21, 2 P. M. (Unit Quantities)
Bridges
SISKIYOU COUNTY, Calif. Project Calif. FH-93-B, Salmon River, Klamath National Forest.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Mission Bldg., San Francisco, Calif.
Plans by engineering department of owner.
Approx. 0.074 mile Salmon River and Nordheimer Creek bridges.
The work involves:
(1) extra and miscellaneous force account;
(2) lump sum, remove and dispose of existing timber;
(3) 376 cu. yds. unclassified excavation for structures;
(4) 217 cu. yds. concrete, class A;
(5) 1 cu. yd. concrete class YY (lightweight);
(6) 32,500 lbs. reinforcing steel;
(7) lump sum, structural steel erected (government-furnished steel);
(8) lump sum, concrete filled steel grid bridge floors (government-furnished steel);
(9) lump sum, clean and paint existing structural steel.
Specifications obtainable from the above office upon deposit of $10, refundable.

1/21/47 • 33
Owner Taking Bids—Due Feb. 19, 2 P. M.
Bridges
YOLO COUNTY, Calif. Across Moody Slough, about two miles northeast of Winters, and at Cache Creek, about 0.2 mile north of Capay.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct a reinforced concrete slab bridge and reconstruct an existing reinforced concrete bridge.
The work involves:
(1) remove existing bridge, Moody Slough;
(2) 25 cu. yds. remove concrete;
(3) 8965 cu. yds. channel excavation;
(4) 555 cu. yds. structure excavation;
(5) 1½ tons asphaltic paint binder;
(6) 40 tons plant mix surfacing;
(7) 658 cu. yds. class A portland cement concrete structures;
(8) 416 lin. ft. concrete railing;
(9) 510 lbs. miscellaneous iron and steel;
(10) 1785 lin. ft. furnish steel piling;
(11) 51 each driving steel piles;
(12) 6 each steel pile splices;
(13) 57 cu. yds. class A portland cement concrete slope paving;
(14) 10 lin. ft. 12-in. CMP, 14-gage;
(15) 100,000 lbs. furnish bar reinforcing steel;
(16) 100,000 lbs. place bar reinforcing steel;
(17) 125 sq. yds. mesh reinforcement;
(18) miscellaneous items of work.
Specifications obtainable from the above office.

1/21/47 • 33
Owner Taking Bids—Due Feb. 19, 2 P. M.
Bridge
KERN COUNTY, Calif. Across Kern River, about six miles southwest of Bakersfield.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete slab bridge.
The work involves:
(1) 500 cu. yds. structure excavation;
(2) 3600 cu. yds. imported borrow;
(3) 225 M gallons apply water;
(4) 946 lin. ft. timber bridge railing;
(5) 7.3 M ft. b.m. timber sheet piling;
(6) 720 cu. yds. class A portland cement concrete;
(7) 7200 lbs. miscellaneous steel;
(8) 2720 lin. ft. furnishing concrete piling;
(9) 68 each driving concrete piles;
(10) 155 cu. yds. sacked concrete riprap;
(11) 174,000 lbs. furnish bar reinforcing steel;
(12) 174,000 lbs. place bar reinforcing steel;
(13) engineer's office.
Specifications obtainable from the above office.

1/21/47 • 33
Owner Taking Bids—Due Feb. 20, 2 P. M., in Los Angeles
Traffic Signal Systems
REDONDO BEACH and HERMOSA BEACH, Calif., Los Angeles Co. 14 intersections on Elena Ave. and El Camino Real.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Furnish and install traffic signal systems as follows:
(1) fixed time traffic signal systems at the intersection sof Elena Ave. and El Camino Real with C Ave., Knob Hill Ave., Sapphire St., Francisca Ave., Guadalupe Ave., Ruby St., Torrance Blvd., Garnet St., Emerald St., Diamond St., Beryl St.-Gertruda Ave., Irena Ave. and Pacific-Anita Ave.;
(2) fixed time traffic signal systems at the intersections of El Camino Real with 2nd St., 5th St. and 8th St. in the Cit yof Hermosa Beach.
Specifications obtainable from the office of the state highway engineer, Public Works Bldg., Sacramento, Calif.

1/21/47 • 33
Owner Taking Bids—Due Feb. 19, 2 P. M.
Bridge
BUTTE COUNTY, Calif. Across the South Fork Feather Rvier at Bidwell Bar.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
The work involves:
(1) 125 cu. yds. structure excavation;
(2) 925 cu. yds. class A portland cement concrete;
(3) 628 lin. ft. concrete railing;
(4) 4320 lbs. miscellaneous iron and steel;
(5) 172,000 lbs. furnish bar reinforcing steel;
(6) 172,000 lbs. place bar reinforcing steel;
(7) miscellaneous items of work.
Specifications obtainable from the above office.

40— STREETS AND HIGHWAYS

1/21/47 • 40
Owner Taking Bids—Due Feb. 20, 2 P. M., in Los Angeles
Grading and Surfacing
LOS ANGELES COUNTY, Calif. Between Palomas Creek and Violin Saddle.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.6 miles (net length) grading and surfacing with plant mixed surfacing on untreated rock base.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 900 cu. yds. remove concrete;
(2) 139 sta. clearing and grubbing;
(3) 700,000 cu. yds. roadway excavation;
(4) 2900 cu. yds. structure excavation;
(5) 1600 cu. yds. ditch and channel excavation;
(6) 3,700,000 sta. yds. overhaul;
(7) 77,000 sq. yds. compact original ground;
(8) 35,000 cu. yds. previous material;
(9) 60,000 tons imported borrow;
(10) develop water supply and furnish water equipment;
(11) 25,000 M gallons apply water;
(12) 139 sta. finish roadway;
(13) 40,000 tons untreated rock base;
(14) 27,000 tons plant mix surfacing;
(15) 350 tons plant mix surfacing channel lining;
(16) 125 tons liquid asphalt (SC-2) prime coat;
(17) 70 tons asphaltic emulsion seal coat;
(18) 410 tons screenings seal coat;
(19) 4600 lin. ft. raised bars;
(20) 270 cu. yds. class A portland cement concrete structures;
(21) 10,000 lbs. bar reinforcing steel;
(22) 8500 lbs. railroad rails;
(23) 800 lin. ft. 8-in. CMP downdrains, 16-gage;
(24) 135 lin. ft. 18-in. CMP, 14-gage;
(25) 770 lin. ft. 24-in. CMP, 12-gage;
(26) 762 lin. ft. 30-in. CMP, 8-gage;
(27) 820 lin. ft. 6-in. standard rain gate;
(28) 6 each spillway assemblies;
(29) 1000 lin. ft. salvage existing spillway assembly downdrains;
(30) 1000 lin. ft. relay salvaged CM spillway assembly downdrains;
(31) 12 each salvage spillway assemblies;
(32) 12 each install salvaged spillway assemblies;
(33) 1 mile new property fence;
(34) 5 miles remove and reconstruct existing property fences;
(35) 4 each drive gates, 14 ft. wide;
(36) 24 each drive gates, 10 ft. wide;
(37) engineer's office.
Specifications obtainable from the state highway engineer, Public Works Bldg., Sacramento, Calif.

41—GAS, WATER AND OIL PIPE LINES

1/21/47 • 41
Owner Taking Bids—Due Feb. 3, 3 P. M.
Utility installation; Spec. 47-2
PALO ALTO, Calif., Santa Clara Co. Stanford City Area.
Owner—City of Palo Alto, Department of Public Works, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Bids will be taken as follows:
Schedule No. 1—Water Lines
(1) 8000 lin. ft. furnish and install 6-in. transite class 150 pipe, cast iron fittings and valves, including excavation and backfill;
(2) 2300 lin. ft. furnish and install 8-in. transite class 150 pipe, cast iron fittings and valves, including excavation and backfill;
(3) 2520 lin. ft. furnish and install 12-in. transite class 150 pipe, cast iron fittings and valves, including excavation and backfill;
(4) 17 each furnish and install fire fire hydrants, valves and piping, including excavation and backfill;
(5) 1800 lin. ft. furnish and install 6-in. black wrapped steel pipe, fittings and valves, including excavation and backfill;
(6) 2200 lin. ft. furnish and install 8-in. black wrapped steel pipe, fittings and valves, including excavation and backfill;
(7) 1800 lin. ft. furnish and install 6-in. black wrapped steel pipe, fittings and valves, including excavation and backfill.
(Materials for Schedule No. 2 may be purchased from the City of Palo Alto stores division at an estimated cost of $5900.)
Schedule No. 3—Electric Distribution System
(1) 2386 lbs. AWG No. 6 medium hard drawn triple braided weatherproof wire installed;
(2) 5148 lbs. AWG No. 2 medium hard drawn triple braided weatherproof wire installed;
(3) 1575 lbs. AWG No. 4 medium hard drawn triple braided weatherproof wire installed;
(4) 158 each secondary racks line material co. No. 13518 or equal (3-position) installed;
(5) 87 each 45-ft. poles, ASA class 2, butt treated, western red cedar, installed;
(6) 5 each 40-ft. ASA class 2, butt treated, western red cedar;
(7) 76 each 4-pin Douglas fir crossarms, installed;
(8) 26 each 6-pin Douglas fir crossarms, installed;
(9) 17 each 8-in. 4-way expanding anchors with ⅝-in. galvanized steel rod installed;
(10) 2300 lin. ft. ⅜-in. steel guy strand, installed.
The contractor may bid on any schedule or any group of schedules. Each schedule bid must be complete. Specifications obtainable from the above office of the city engineer upon deposit of $10, refundable.

1/21/47 • 42
Cable—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until January 28, 1 P. M., bids will be received by the City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif., for furnishing synthetic rubber insulated shielded polychloroprene compound-sheated cable to be installed in Broadway, between Piedmont Ave. and College Ave., Oakland, Calif.
Specifications obtainable from the above office.

1/21/47 • 42
Enamel Paint Bids Wanted
WILMINGTON, Calif., Los Angeles Co.—Until Jan. 26, 2 p. m. bids will be received by the U. S. Veterans Admin., Procurement Div., Veterans Admin. Bldg., Washington 25, D. C., under Inv. 145-R-45 for furnishing enamel paint for Wilmington, Calif., Veterans Admin. Supply Depot.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/21/47 • 42
Stranded Cable—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until January 28, 1 P. M., bids will be received by the City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, for furnishing stranded cable, insulated with heat-resisting rubber compound, to be installed in Broadway, between Piedmont Ave. and College Ave., Oakland, Calif.
Specifications obtainable from the above office.

CONTRACTORS . . . Save Money and Time BY USING QUANTITY SURVEYS
165 JESSE STREET · SUtter 8361 · SAN FRANCISCO
Prepared by LeROY SERVICE

FOR SALE
Compressors - Pumps Pneumatic Tools Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
1-21— 7:30 P.M.—School (Alterations and Additions)		Reno, Nev.	1-15

ENGINEERING PROJECTS

1-21— 2:00 P.M.—Bridge	Siskiyou County		12-20
1-21— 2:00 P.M.—Water Sup. Conn.			1- 6
1-21— 6:00 P.M.—Traffic Signals	Tulare		1-10
1-21— 8:00 P.M.—Sewer Trunk Lines	Arcadia.		

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

1-21— 2:00 P.M.—Lightning Arresters	Granby, Colo.		12-13
1-21— 1:00 P.M.—Common Concrete Brick	Oakland		1- 8
1-21— 3:00 P.M.—Farm Tractor Rental	San Francisco		1-17
1-21— 11:00 A.M.—Building Sale	Benicia		12-21
1-21— 2:00 P.M.—Merry-go-round	Painting San Francisco		12-23
1-21— 2:00 P.M.—Pumping Units	Sunnyside, Wash.		12-19
1-21—10:00 A.M.—Heating System	Fallon, Nev.		12-26
1-21— 8:00 P.M.—School Buses	Porterville		1-13
1-21— 1:00 P.M.—Automobiles	Oakland		1- 9
1-21— 8:00 P.M.—Lighting Standards	Alameda		1- 9
1-21— 8:00 P.M.—Crusher Run Base	Alameda		1- 9
1-21— 2:00 P.M.—Reinforcement Bars	Columbia Basin Proj., Wash.		1-14

STEEL
MADE IN THE WEST . . . for Western Industries
BETHLEHEM PACIFIC COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

FOR RENT
D8 Caterpillar Tractor and LeTourneau Carryall
Model FP 14 to 18 yd.
Caterpillar 12 Motor Patrol
KEN ROYCE CO.
185 Bayshore Boulevard
San Francisco 24
ATwater 1830

A NAME TO KNOW
For sound, efficient roof truss engineering and construction, Builders and Architects in the East and Mid-West know and rely upon American. Now yours to command throughout the Far West, are American's quarter-century background and complete facilities.
When you write or phone concerning your roof truss job, state load, length of span, number required, spacing. Let us submit you an estimate - today!
REGISTER YOUR NAME now for new catalog and stress data - soon off the press.
ADams 1-4379
AMERICAN ROOF TRUSSES
268 West Santa Barbara Avenue Los Angeles

DAILY PACIFIC BUILDER
(Established in 1860)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7710

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$36.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by Stark-Ratih Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1879.)

Copyright 1946 by F. W. Dodge Corporation

1/21/47 • 42
Cross Ties
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids January 17 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3799 for furnishing and delivering 9000 redwood or cedar cross ties for Municipal Railway.
Ebju Products Co., $87.50 per 1000 board feet; terms net; 15 days' shipment; delivery four weeks to 40 days.
McDonald & Harrington, Ltd., $2.81 each; net; delivery starts in 45 days.

1/21/47 • 12
Construction of Framework Under Way
Plant (Addition)
Approximate Cost $500,000
OAKLAND, Calif., Alameda County. 851 81st Ave., North Annex.
Owner—Sunshine Biscuits, Inc., K. D. Loose, vice-president; A. J. Bale, vice-president; J. G. Flynn, general manager, 851 81st Ave., Oakland, Calif.
Plans by Melvin Haley, engineer, c/o owner's Eastern office.
Concrete, three stories, addition to North Annex.
Contractor—Brinwiddie Construction Co., 210 Crocker Bldg., San Francisco, Calif.

43—MACHINERY AND EQUIPMENT

1/21/47 • 43
Oil Distributor Rental Bids Wanted
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—Until January 23, 2 P. M., bids will be received by the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of (1) one oil distributor, 1200-gallon capacity, and (2) one tank trailer, 2600-gallon capacity, for approximately 50 days' use in Santa Barbara, San Luis Obispo and Monterey Counties.
Specifications obtainable from the above office.

1/21/47 • 43
Hollow Metal Doors
Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted bids January 15 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1604 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., hollow metal doors for the 230-kv. left switchyard, oil house addition; the 115-kv. left switchyard transformer vault LN addition, and one fire door for the 230-kv. left switchyard oil house addition for Grand Coulee power plant, Columbia Basin Project, Washington. The materials will be installed by the government:
George T. Gerhardt Co., Inc., San Francisco, Calif., item 1, $2176; 1750 lbs.; item 2, $247; 400 lbs.; ship both items 240 days; f.o.b. San Francisco; terms ½ of 1% 20 days. No equalization offered.
Richmond Fireproof Door Co., Richmond, Ind., no bid on item 1; item 2, $137.50; ship 240 days; 400 lbs.; f.o.b. Richmond with freight allowed to destination; terms net. No equalization offered. Price clause given.
Trusbuilt Division of Sums Bros., Inc., St. Paul, Minn., item 1, $1564; ship 240 days subject to availability of material; 675 lbs.; f.o.b. St. Paul, with freight allowed to destination; terms net. No bid on item 2. No equalization offered. Price clause given.

1/21/47 • 43
Portable Telephones Bids Wanted
SAN FRANCISCO, Calif.—Until January 27, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 684 for five portable telephones, f.o.b. Nevada City, Calif.
Specifications obtainable from the above office.

ALUMINUM
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation!
4' x 26"—$2.10 6' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Cleveland Wrecking Co.
2800 Third St. VAlencia 4977

1/21/47 • 43
Shovel—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until January 31 bids will be received by the State Purchasing Agent, Sacramento, Calif., under Quo. 38456, Req. 3412, for replacement of Northwest shovel, 1½-cu. yds., diesel-powered, crawler - mounted shovel, f.o.b. Escondido.

1/21/47 • 43
Trashracks
Bid Opening Dated Extended From Jan. 22 to Jan. 29, 2 P. M.
COLUMBIA BASIN PROJECT, Washington.—Until January 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1614 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., at the option of the bidder, 132 main unit trashracks, part 1 only, for the Grand Coulee Dam, Columbia Basin Project, Washington. The trashracks will be installed by the government.
No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

44— SUB-CONTRACT INFORMATION

1/21/47 • 44
Painting, Etc.
Contract Awarded
HAYWARD, Calif., Alameda Co.—H. L. Bleckman Co., 749 W. North Ave., Chicago, Ill., at $2500, awarded contract by Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for interior and exterior painting at the U. S. Post Office Bldg., Hayward, Calif.

1/21/47 • 44
Seeding—Bids Wanted
FAIRFIELD, Calif., Solano Co.—Until January 28, 2 P. M., bids will be received by the U. S. Engineer Office, Wright Bldg., Sacramento, Calif., under Spec. 1262 for seeding for dust and erosion control protection at Fairway Army Air Base.
Specifications obtainable from the above office.

1/21/47 • 44
Emulsion Tank (Install)
Low and Only Bidders
BERKELEY, Calif.—Alameda Co.—Paris Bros., 2415 Oregon St., Berkeley, Calif., at $4963 submitted low bid Jan. 20 to City Engineer Harry Goodridge, City of Berkeley, City Hall, Berkeley, Calif., for installation of emulsion tank at the corporation yard, including vents, manhole, emulsion gauge, ladder, heating coil and box, emulsified circulating pump and motor, storage water heater and pump motor, thermostad, all pipes, gates, valves, plugs and necessary switches, etc.
Long Constr. Co., at $5336 submitted only other bid.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER WAREHOUSE, $500; 3330 San Bruno Ave; owner and builder, George P Belcher, premises.
DWELLING (1-story, frame), $6500; E 35th Ave 200 N Pacheco; owner and builder, Sala & Corbell, 823 Irving St.
ALTER (real estate office), $700; 840 Ulloa St; owner, Ralph McGill, 365 Wawona St; builder, John White, 774 2nd Ave.
FLATS (2-story, frame), $12,000; W 12th Ave 217 N Kickham; owner and builder, Heyman Homes, 6150 Geary Blvd.
ALTER (4-story building), $850; 25 Fulton St; owner, Unity Temple, premises; builder, Skylite Construction Co, 452 Fulton St.
TOOL HOUSE (1-story, frame), $700; 1965 Page St; owner, Geo Regiardo, 2574 19th Ave; builder, Dobbe & Applebee.
ALTER OFFICE, $900; 1280 Indiana St; owner, Ceco Steel Products Corp, premises.
SHED, $500; NE corner Kansas 25 E 32nd; owner and builder, T Dente, 591 Kansas St.
ALTER GARAGE, $950; 829 Hayes St; owner, C Welch, 160 Noe St; builder, W F and W D Demarais, 732 Page St.
ALTER DWELLING, $500; 40 Lundy Lane; owner and builder, Charles Adams, premises.
GARAGE, $500; 301 Randolph; owner and builder, Frank Domingues, 1200 Victoria St.
DWELLINGS (1-story, frame) (5), $6000 each; N Velasco Ave 89.723, 114.723, 189.723, 164.723, 189.723 W Sawyer; owner and builder, F H Thorinson, 205 Granada Ave.
ALTER DWELLING, $1500; 550 Hearst St; owner, Mrs A Peterson, premises; builder, A Middle, 954 Brunswick.
DWELLING (1-story, frame), $9000; N Santiago 67.6 W 32rd Ave; owner and builder, Alemany Construction Co, 4277 Mission St.
ALTER DWELLING, $1500; 586 29th Ave; owner, M D Painos, premises; builder, Myron A Johnson, 321 Forester St.
DWELLINGS (1-story, frame) (4), $7700 each; S Randolph 75 W Bright; S Randolph 75 E Bright; W Bright 29 S Randolph and W Bright 54 S Randolph; owners, C Burke and A Infusino, 708 14th St; builder, Francis O'Reilly, 1127 Hearst Bldg.
DWELLING (1-story, frame), $5000; W Bright 279 S Randolph; owner and builder, Ingvar Baldwinson, 801 Randolph.
DWELLINGS (1-story frame), $7500; W 42nd Ave 100, 125, 150, 175, 200, 225, 250 and 275 N Pacheco; owner and builder, United Housing Corp, 2701 23rd St.
ALTER DWELLING, $4000; E 23rd Ave 150 N Anza; owner, M Rudolph, 142 Beaumont; builder, Marack Construction Co, 578 Arguello.
DWELLING (1-story, frame), $5000; N 19th St 30 E Wisconsin; owner and builder, P Kolsberg, 239 Bridgeview Dr.
ALTER APARTMENTS, $1500; 1635 Clay St; owner, Wm Proll, prem; day work.

BUILDING PERMITS Granted

SAN FRANCISCO
JANUARY 17, 1947

BUILDING (1-story, frame), $5000; Lots 23, 24, Block 6978, Harold Ave; owners, Joseph and Marion Oliver; contractor, Rou Madsen.
ALTER RESIDENCE, $3500; 292 Williams Ave; owner, D Fontana, c/o Sunset Scavenger Corp; day work; architect, Andrew H Knoll.
REMODEL STORE, $650; 110 Turk St; owner, Harold Gussman; contractor, Regal Manufacturing Co.
BUILDING (1-story, frame), $7800; E 39th Ave 150 S Ulloa; owner and builder Burke Construction Co.
BUILDING (1-story, frame), $2000; NW corner Quint and Davidson; owner, Houghton Oil Co; contractor, S J Amoroso Construction Co; architect, W D Peugh.
ALTER RESIDENCE, $1000; 2830 Broderick St; owner, Dr E Campion; day work.
REMODEL (basement into apartment), $500; 306 Shotwell St; owner and builder, Froto Ruero and Leopoldo Fernandez.
BUILDINGS (1-story, frame) (2), $6500 each; W 39th Ave 143 168 S Uoriega; owner and builder, Sala & Corbell.
ALTER DWELLING, $800; 124 Noriega St; owner and builder, Garis Fredrickson.
STUCCO FRONT, $558; 446 Oak St; owner, A Buck; contractor, L E Orr.
ADD ROOM, $900; 3624 San Bruno Ave; owner, S Johnson; contractor, L E Orr.
BUILDING (1-story, frame), $8000; E line 21st Ave 125 S of Pacheco; owner and builder, N W Anderson.
BUILDINGS (1-story, frame) (11), $7400 each; SW corner Pacheco St and Ortega Way; W Pacheco St 28.872, 50.956, 76.040, 101.125, 126.166, 151.186, 176.357, 201.904, 228.018 and 254.976 S Ortega; owner and builder, Henry Doelger Builder, Inc.
REMODEL ENTRANCE, $850; 750-752 Vallejo St; owner, W Bigarani; day work.
BUILDINGS (istory, frame) (4), $6700 each; W line 41st Ave 25, 50, 75 S Ulloa, and SW corner 41st Ave and Ulloa; owner, Atlas Realty Co; contractor, Pacific Coast Construction Co.
BUILDINGS (2story, frame) (2), $11,500 each; N line 26th Ave 225 N Geary St and N line Anza St 90 W 40th Ave; owner Atlas Realty Co; contractor, Pacific Coast Construction Co.
CONVERT (storage area into office space), $18,000; 765 Harrison St; owner, The Gray Lines; contractor, Empire Construction Co, Ltd.
INSTALL ELEVATOR, $25,000; 350 California St; owner, Kerr Steamship Co; contractor, R H Cullen.
ALTER APARTMENTS, $5000; 75-77-79 7th Ave; owner and builder, Tony E Gastaln.
REPAIR FIRE DAMAGE, $2000; 2921 22nd St; owner, Ella Bateman and Phiss Bateman Dennis; contractor, Fred J Early Jr.
BUILDINGS (1-story, frame) (11), $6300 each; E line 41st Ave 25, 50, 75, 100, 125, 150, 175, 200, 225, 250, 275 S Rivera; owner, Atlas Realty Co; contractor, Pacific Coast Construction Co.
REMODEL OFFICE, $5000; 901-905 Mission St; owner, Chronicle Publishing Co; contractor, Phoenix-Simpton Co.
BUILDING (class C), $175,000; E line Treat Ave 200 N 20th St; owner, Regal Amber Brewing Co; contractor, Monson Bros; architect, H C Baumann; engineer, James A Smith.
BUILDINGS (2-story, frame) (2), $24,500 each; E line 20th Ave 100 and 125 S Cabrillo St; owner and builder, Theo G Meyer & Sons.
REPAIR FIRE DAMAGE, $5000; 230-240 Drumm St; owner, Bridge Investment Co; contractor, Fred J Early Jr Co, Inc.
BUILDING (1-story, frame), $1000; SW corner 3rd and Thornton Ave; lessee, J E Walker; day work.
ADD FLAT, $2000; 486 Mississippi St; owner, D Petroni; contractor, Joe Yalgoven.
REPLACE DAMAGED PLASTER, $2000; 3535 19th St; owner, Tahrath Hamishpocha Assn of San Francisco; contractor, Wellnitz & De Narde.
REPAIR FIRE DAMAGE, $2500; 570 Waller; owner, Sidney Osborne; contractor, Leonard Salomon.
REBUILD FURNACE, $3000; 2816 Clay St; owner, Raymond Gaylord; contractor, Leonard Salomon.
REPAIR (garage and apartment), $800 Hays; owner, C Welsch; contractor, W B Demarais.

SANTA CLARA COUNTY

DWELLING, $9000; Lot D, Arbor Dr, Los Altos; owner and builder, Rach & Fogarette, 425 S Matthlos, Sunnyvale.
DWELLING, $5000; Casey off San Jose-Los Gatos Rd; owner and builder, J R Vanmeter, 410 Arletta, San Jose.
DWELLING, $7500; Stierlin Rd, Mt View; owner and builder, N Babarloc, P O Box 583, Mt View.
ALTER RESTAURANT, $1000; 1005 N 10th St, San Jose; owner, Wm Morgan, premises; builder, Roy Havens.
ALTERATIONS, $3000; Lot 10, Rose Manor; owner and builder, G Moulton, 447 N 10th St, San Jose.
PLANT, $5000; Middlefield Rd; owner, J Axelson, Palo Alto; builder, Valley Erectors.
REPAIR SHOP, $3500; Central Ave, Mt View; owner and builder, Anderson Gravel Co, 59 Central Ave, Mt View.

OAKLAND

1-STORY Concrete Veterinary Hospital, $14,000;; 6018 San Pablo Ave; owner and builder, R J Tompkins; plans by J M Justice, 2868 55th Ave.
ALTER to Aparts, (2) $2475; 761 Kingston; owner and builder, Chas O Young.
GARAGE, $1000; 2009 84th Ave; owner and builder, Max Baumann.
1-STORY 5-room Dwelling, $6,000; 6106 Castle Dr; owner, Geo Hyland, 1319 Franklin St; builder, Brass Hyland Const Co, 1319 Franklin St.
ALTERATIONS, $2710; 743-36th St; owner, F Flores; builder, Norman I Ashton, 2401 MacArthur Blvd.
2-Story 7-room Duplex, $7500; 2174 78 106th Ave; owner and builder, W Sackstrom, 889 Pershing Dr, San Leander.
1-STORY 5-room Dwelling, $5500; 1942 Alvarado Rd; owner, Dale Wright, San Francisco; builder, Hans P Dobkowitz, 1077 Dougies Dr, San Leandro; also 1-story garage, $200.
REPAIRS & Addition, $500; 1600 102nd Ave; owner and builder, J Nielson.
ALTER & Repairs, $1000; 540 4th St; owner, Inter-Urban Express Corp; builder, Christensen & Lyons, 3454 Harlan St.
CONCRETE 1-story 8-room Duplex, $8,000; 1275-77 Allman St; owner, and builder, B H Semple, 1416 Franklin St; also 1-story concrete garage, $600.
2-STORY 4-room dwelling, $5850; 3411 Margarita Ave; owner, Wm P Fee

PONDEROSA PINE
INTERIOR TRIM
Western Pine SUPPLY COMPANY
1201 HARRISON STREET
SAN FRANCISCO, 3
Telephone UNderhill 5686,

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

BURKE FORM CLAMPS
SNAP TIES EXPANSION JOINT THREADED RODS
TIMBER RINGS COLUMN CLAMPS
CURING COMPOUND SCREED SUPPORTS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

Uniformity

EMPIRE HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

Jr, 3260 Kansas St; builder, Hale P Benton, 3914 Altamat Ave.

ALTERATION, $6500; Nose Hangar No 1, Oakland Airport; owner, Port of Oakland, Ft of Grove St; builder, Elder & Owens, 2206 Encinal Ave., Alameda.

ALTERATION, $500; 92 5th Ave; owner and builder, Port of Oakland, Ft of Grove St.

ALTER (house movcd) $1000; 1423 50 th Ave; owner and builder, L H Fitzgerald, 1429 50th Ave.

1-STORY Store Bldg, $1700; 7518 East 14th St; owner and builder, Edward A Robey, 4622 East 14th St.

ALTER, $800; 472 12th St; owner Perry Miller, 472 12th St; builder, Carl C Smith, 3815 High St.

1-STORY Concrete Addition, $3000; 4136 Broadway; owner, Standard Motor Mart, 4136 Broadway; builder, V K Lassen, 522 41st St.

ELECTRIC Sign, $800; 1201 Broadway; owner, W Lisher; builder, Electrical Prod Corp, 950 30th St.

ADDITION (3-story, concrete), $500,000; 851 Sist Ave; owner, Sunshine Biscuits, Inc, 851 Sist Ave; builder, Dinwiddie Construction Co, 210 Crocker Bldg, San Francisco; structural engineer, R J Fisher, Crocker Bldg, San Francisco.

ADDITION, $1500; 1509 Mountain Blvd; owner, G S Moeller, premises; builder, R A Sparaco, 9826 Birch St.

ALTERATIONS, $868; 2318-26 Wayerly Ave; owner, Geo Karavezas, 15 Elston Court; builder, Farley's Termite Control, 1624 Grove St.

ALTERATIONS, $3000; 809 Walker Ave; owner and builder, Pete Asonovic, premises.

GARAGE, $1500; 8942 Thermal St; owner, Frank Ciapuoli, premises; builder, Steadman & Powell, 3918 14th Ave.

DWELLING (1-story, 6-room), $9000; 1800 Casterline Rd; owner and builder, Karl S Fredrickson, 1871 Tiffin Rd.

STORE BUILDING (1-story), $8000; 1818-20 7th St; owner, Martin Pirro, 1012 Warfield Ave; builder, Wm T Barrett, 1010 26th Ave.

ADDITION, $1000; 5984 Zinn Dr; owner and builder, Leslie Van Lehn, premises.

DWELLING (1-story, 5-room), $8500; 1052 Park Lane; owner, Bernhard M Rose, 2350A Hilgard St, Berkeley; builder, M A Rose, 368 Adams.

SACRAMENTO

DWELLING, $7450; 3601 57th St; owner, E Yates, 3426 38th St; builder, H Winters.

ADD TO DWELLING, $2000; 2011 22nd St; owner, J D Odell; builder, Charles Vanina, 2022 Capitol Ave.

SHED, $900; 2700 Riverside Blvd; owner, Masonic Lawn Association; builder, W E Truesdale, 2116 H St.

REPAIR SHOP BUILDING, $600; 1815 Stockton Blvd; owner, Standard Oil Co; builder, W E Truesdale, 2116 H St.

DWELLING (6-room), $6750; 872 Sutter Way; owner and builder, Francis H Harrison, 2727 37th St.

DWELLING (5-room), $6000; 6539 14th Ave; owner and builder, J Van Ostin.

BERKELEY

ALTERATIONS, $500; 828 Delaware; owner and builder, J E Leonard, 1624 La Loma.

DRUG STORE, $22,000; 1849 Solano; owner, Stanley Baltan, 1888 Solano; builder, Fred Alexander, 1727 Franklin St, Oakland; industrial designer, Bob Dillin, 4236 Grove St, Oakland.

SERVICE STATION, $9500; 3400 Adeline; owner and builder, U B Booze, 535 35th St, Oakland; plans by Ben V Harry, 2966 Adeline St, Berkeley.

SAN BRUNO

DWELLING (5-room), $5500; 756 Elm Ave; owner and builder, R Deiucchi, 420 San Mateo Ave.

DWELLINGS (5-room) (9), $5000 each; owner and builder, R Deiucchi, 420 San Mateo Ave.

DWELLING (4-room), $3500; 681 3rd Ave; owner and builder, A H Thrush, San Bruno.

DWELLING (8-room), $7500; 105 Acacia Ave; owner and builder, E Shapiro.

HOSPITAL, (dog and cat), $12,500; 1111 El Camino Real; owners, Drs White & Morris; builder, United Construction Co.

PALO ALTO

WORKSHOP and STUDIO, $1000; 750 College Ave; owners and builders, R L and L F Stanley, premises.

RESIDENCE and GARAGE, $8400; 151 Lowell Ave; owner and builder, J R Oberg, 565 Addison Ave; plans by G L Rosebrook, 1701 San Leandro Blvd., San Leandro.

RESIDENCE and GARAGE, $7750; 478 Marion Ave; owner and builder, John Christiansen & Son, 436 Waverley St.

SOUTH SAN FRANCISCO

RESTAURANT (55x68 ft), $22,000; 225 El Camino Real; owner, Lyle Johnson, 669 Grand Ave, South San Francisco; builder, Stafford-Williams.

DALY CITY

DWELLINGS (5-room) (2), $7500 each; Lots 30, 31, Block 21, Vista Grande Tract; owner and builder, Rev Vernon M Murry, 256 Palma St, San Francisco; plans by C C Cuff, 1315 Q St, Sacramento.

Completion Notices

SAN MATEO COUNTY

Recorded Accepted

Jan. 15, 1947—Lots 9 and 19, Block 4, Lomita Hills Hills Development Co to Defense Homes Construction Co.....Jan. 15, 1947

Jan. 15, 1947—Lots 2, 4, 21, 22, 23, 24, 25, Hampton Court Tract (Resubdivision No 7, Valota Park); John E McCarthy, et al, to whom it may concern.....Jan. 14, 1947

Jan. 15, 1947—2.149 acres, Highway between Redwood City and San Jose. Everett C Moores, et al, to whom it may concern....Jan. 14, 1947

Jan. 16, 1947—SE 50 ft Lot 5, Block 16, San Carlos. Henry Ricci, et al, to Joseph Bettancourt....Jan. 7, 1947

Jan. 16, 1947—S ½ Lot 8, Block 9, New High School Acres. P J Murphy to whom it may concern .....Jan. 15, 1947

Jan. 16, 1947—Ptn Lot 18, Faber Subdivision. William V Edwards to K D Wilson.....Jan. 7, 1947

Jan. 16, 1947—Lots 9 and 10, Block 8, Hancock Addition, Redwood City. G C Alspaugh, et al, to Catlich Bros & Stevenson.....Jan. 16, 1947

Jan. 16, 1947—Ptn Lot 20, Block 16, Oak Park Subdivision. Lyle F Bourquin, et al, to whom it may concern.....Jan. 10, 1947

Jan. 17, 1947—N 25 ft Lot 4, S 50 ft Lot 5, Block 2, Palo Alto Park. Ferrell K Wiley, et al, to whom it may concern.....Jan. 16, 1947

Jan. 17, 1947—Lot 3, Block 8; Lot 18, Block 10, Redwood Manor. M J King, Inc to whom it may concern.....Jan. 15, 1947

Jan. 17, 1947—Lot 3, El Cerrita Manor, Hillsborough. Alfred R Scarsi, et al, to Charles Hammer .....Jan. 17, 1946

Jan. 17, 1947—107 Edgehill Dr, San Carlos. Charles N Baker to Baker Construction Co.....Jan. 16, 1947

Jan. 17, 1947—W ptn Lot 13, Block 23, Oak Park. Gordon C Hess, et al, to John W Kristjanson.....Jan. 17, 1947

Jan. 18, 1947—Lot 22, Block 407, Highlands of Emerald Lake No 4. Robert E Barringer to Steven O'Leary.....Jan. 14, 1947

Jan. 18, 1947—Lots 185 to 194, inclusive, Tract 545, Redwood Village No 1. Conway & Culligan to whom it may concern.Jan. 16, 1947

Jan. 18, 1947—Lot 10 and SW 30 ft Lot 9, Block 2, Felton Gables, Menlo Park. John W Seaver, et al, to John D Steiner..Jan. 15, 1947

Jan. 18, 1947—Ptn Lots 2 and 17, Block 10, Lyon & Hoag Subdivision, San Carlos. Charles F Lane, et al, to whom it may concern.....Jan. 1, 1947

Jan. 18, 1947—Lot 17, Block D, Country Club Park No 1. Jack J Donahoo, et al, to Lindsay Co .....Dec. 27, 1946

Jan. 18, 1947—Ptn Lot 4, Partition of Hill Knowles Tract, also known as 2407 El Camino, Redwood City. George B Merritt to Stanley P Cooley.....Jan. 17, 1947

SAN FRANCISCO COUNTY

Recorded Accepted

Jan. 18, 1947—1975-79 45th Ave. John Warda to whom it may concern.....Jan. 18, 1947

.....E Ramsell 29 S Randolph. .....Jan. 18, 1947

ALAMEDA COUNTY

Recorded Accepted

Jan. 20, 1947—Lot 152, Map El Portal, Eden Township, Alameda Co. Kenneth W and Margaret M Rugg to whom it may concern.....Jan. 18, 1947

Jan. 18, 1947—NE corner Minna and Penniman Ave, Oakland. Wallace P Gunn to Carison & Maier.....Jan. 18, 1947

Jan. 17, 1947—1444 77th Ave, Oakland. Alameda Homes Co to whom it may concern.....Jan. 10, 1947

Jan. 17, 1947—1145 71st Ave, 971 73rd Ave, 1330 and 1336 88th Ave, Oakland. Alameda Homes Co to whom it may concern..Jan. 15, 1947

Jan. 20, 1947—1610, 1613, 1732, 1744, 1756 Sidney Ave; 14890 Sylvia Way; 1482, 1576, 1584 148th Ave; 14873 Wake Ave and 14775 Babcroft Ave, Eden Township, Alameda Co. Beckett & Federighi to whom it may concern.....Jan. 15, 1947

Jan. 20, 1947—13891 Sylvia Way and 14774 Wyman Ave, Eden Township, Alameda County. Beckett & Federighi to whom it may concern.....Jan. 15, 1947

Jan. 20, 1947—Lots 24 to 30, inclusive, Block 3, and Lots 15 to 21, inclusive, Block 4, Tract 972, Eden Township, Alameda County. R W Marshall to David D Bohannon Organization.....Jan. 9, 1947

Jan. 20, 1947—909 Holly St, Oakland. June E and Charles W Chesney to whom it may concern.....Jan. 20, 1947

Jan. 20, 1947—1591 171st Ave, Hayward. Eugene Falaschi to Donald C Olsen.....Jan. 16, 1947

MARIN COUNTY

Recorded Accepted

Jan. 18, 1947—Santa Venetia, near San Rafael. Modern Builders to whom it may concern..Jan. 14, 1947

Jan. 17, 1947—Property near Bolinas. L and Catherine Tarantino to whom it may concern.....Jan. 15, 1947

CONTRA COSTA COUNTY

Recorded Accepted

Jan. 16, 1947—Ptn of Rancho Acalanes, Happy Valley Section, near Lafayette. E R Sheppard to T G Smith.....Jan. 14, 1947

Jan. 16, 1947—Lot 12, Liberty Tract, El Cerrito. Scott W Bonds to whom it may concern.Jan. 15, 1947

Jan. 16, 1947—Lots 8 and 10, Block 1, and Lots 7 and 8, Block 2, Leeper Tract, Concord. David Zuckerman to whom it may concern.....Jan. 8, 1947

Jan. 16, 1947—Ptn Lot 4-A, Block D, Amended Official Map of Arlington Acres, near El Cerrito. Alton E Gould to Harry E Kane .....Jan. 10, 1947

Jan. 16, 1947—Lots 15 and 16, Block 77, Richmond Annex, Richmond. Mary Garnero to Anthony Garnero.....Jan. 12, 1947

Jan. 17, 1947—Lots 46 and 47, Block 38, Henderson Tapscott Tract, El Cerrito. Shirley E Cameron to Jordan & Read.....Jan. 14, 1947

Jan. 17, 1947—Lot 104, Beverly Hills Subdivision near El Cerrito. Harold C Devlin to Valory & Wilson .....Jan. 13, 1947

Jan. 17, 1947—Ptn Lot 46, Subdivision No 2, Larkey Ranch, near Walnut Creek. Roland U DeRoco to whom it may concern.....Jan. 10, 1947

Jan. 17, 1947—Parcel of land in Walnut Heights Subdivision, at junction of Walker Ave and San Miguel Dr, Walnut Creek. George P Fonti to Adams & Carlson.....Jan. 15, 1947

Jan. 17, 1947—Lot 7, Block 31, Kenington Park, near El Cerrito. William L Wallace to whom it may concern.....Jan. 17, 1947

Liens Filed

SAN MATEO COUNTY

Recorded Amount

Jan. 18, 1947—Lot 108, NW ½ Lot 109, Wellesley Park Subdivision No 2. J Barker vs Mei F and Helen B Potter.....$723.00

Jan. 8, 1947—Lot 108 and NW ½ Lot 109, Wellesley Park Subdivision No 2. J Barker vs Mei F and Helen B Potter.....$6,850.00

Jan. 15, 1947—Lot 8, Block 5, Dumbarton Acres. J F Dingman vs Boiga A and Orvall Burtis...$680.93

Jan. 16, 1947—Ptn Lot 9, Block 10, Hancock's Addition to Redwood City. Merner Lumber Co vs Merrill Construction Co, A L Kenworthy and Evelyn E Kenworthy $248.51

Jan. 15, 1947—Ptn Lot 3, Murray Tract. Victor Doppes vs Homer Reid and Mary Whiting (owners); Lee Merril (contractor).....$310.90

Release of Liens

CONTRA COSTA COUNTY

Recorded Amount

Jan. 17, 1947—Lot 6, Block D, Berkeley Highlands, near El Cerrito. Shap & Neldemyer to Boyd J O'Donnell, et al $350.27

Jan. 17, 1947—Being a portion of Lot 201 of the San Pablo Rancho, containing 12 acres, near Richmond. Angelo Thorne to Cesare Bassignani, et al.....$1,116.84

SAN MATEO COUNTY

Recorded Amount

Jan. 15, 1947—..... Paul Giusti vs. Dominic M Ortisi et al $863.00

Jan. 15, 1947—..... Lewis C Tomberlin vs Dominic Ortisi et al $350.27

Jan. 15, 1947 ..... Feldmann Lumber Co; vs Dominic Ortis, et al $344.29

Jan. 15, 1947—..... G G Gunta (dba Diamond Mill and Cabinet Works) vs Dominic Ortial et al $248.99

Jan 15, 1947—..... Andrew B Peterson vs. Dominic Ortisi et al $644.20

Non-Responsibility

SAN FRANCISCO COUNTY

Jan. 17, 1947—540-542 Market St; Howard Properties as to Improvements on property.

Building Contracts

ALAMEDA COUNTY

Foot of Paru St., Alameda, Calif. Relocate and construct sewers, driveway, sidewalk, curb and gutters. Owner—Alaska Packers Association. Contractor—McGuire & Hester, 796 66th Ave., Oakland.
Recorded—January 20, 1947.
Payments:
On completion and acceptance $7,440.65
TOTAL.....$7,440.65
Bond—$6,500.
Surety—Fidelity & Deposit Co.
Limit—45 days.

Specifications and plans filed.

ALAMEDA COUNTY

Foot of Paru St., Alameda, Calif. Construct railway spur track.
Owner—Alaska Packers Association.
Contractor—A. D. Schader, 144 Spear St., San Francisco, Calif.
Recorded—January 20, 1947.
Payments:
36 days after completion.....$6,839.00
TOTAL.....$6,839.00
Limit—30 days.

Plumbing Permits

BERKELEY

37 1514 Harmon; owner, Sneed; dealer, Allen-Rich; w closet, 2 w basins; tub.

38 2312 Telegraph; owner, Owl Drug; dealer, Kleenir Plumbing; 9 sinks; tub.

39 162 Hillcrest; owner, Crestuck; dealer, Berkeley Plumbing; w closet; w basin; shower.

40 833 University; owner, S Manqueros; dealer, Al Terreria; w closet; wk basin; shower.

41 647 Cragmont; owner, F Horner; dealer, W H Picard; bendix dish washer.

SMOOT-HOLMAN
SMOOT-HOLMAN COMPANY
SAN LEANDRO, CALIFORNIA
MArket 8474

New Method
PAINTERS & DECORATORS
for
PROMPT SERVICE
DOuglas 2703 — UNderhill 0054
52 Parnassus Avenue
San Francisco

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber
1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

PRECISION BUILT DOORS using UP & OVER HARDWARE
RUSTIC, PLYWOOD OR ALL-ALUMINUM CONSTRUCTION
Residential and Commercial
—FREE ESTIMATES—
★ ★ ★
Easy Overhead Door Co.
Phone THornwall 3118
2808 San Pablo Ave., Berkeley

FOR SALE
BUILDING CONSTRUCTION MATERIAL
42 Mills shower cabinets complete with sides, back, front, top and curtain rail of 16 ga. rust resisting steel. All with drains, brass strainer and punched for piping. Size 2-8" x 2-10" x7-0".
5000 Lin. ft. Galv. Tin Gutter.
1100 lbs. 12 Gauge Galv. Wire.
700 lbs. 12 Gauge Annealed Wire.
300 each 8 x 14 Aluminum Vents.
100,000 Lin. ft. 1 x 16 Kimsul.
24 each 35,000 BTU Dual Floor Furnace complete with attachments.
P. O. BOX 847
MODESTO, CALIFORNIA
Phone 4622W

"SANISTEEL"
TOILET PARTITIONS
Made in San Francisco
SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS
Price Building Specialties Co.
Special Metal Forming and Stamping of All Kinds
35 GILBERT STREET UNderhill 6733

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

OAKLAND

6000 Rockridge; owner, Fritz Marju; dealer, Aarvak Htg; pipe; gas furnace.

5297 College; owner, Jos G Peyret; dealer, Aarvak Htg; pipe; gas furnace.

2211 Coloma; owner, C W Blakiston Jr, dealer; Aarvak Htg; pipe; gas furnace;

1314 60th Ave; owner, Bent; dealer, E R Alhoth; floor; gas furnace.

1520 5th St; owner, Geo Binaten; dealer, J A Fazio; floor gas furnace.

5356 Claremont; owner, Mr Plambo; dealer, Aarvaks Htg; floor; gas furnace.

1737 13th St; owner, Louis C Shaw Jr, dealer, Jackson Furn; wall furnace.

414 14th St; owner, Murray Shop dealer, McKown; pipe; gas furnace

1267-81 Ave; owner, Fuiliam; dealer, Finzl; floor; gas furnace.

720 52nd St; owner, Mrs Albert Nelson; dealer, Sterling Furnace; floor; gas furnace.

7239 Fresno St; owner, Johnson & Cameron; dealer, Davie & Holbrook; floor; gas furnace.

4121 West; owner, Mrs S Danna; dealer, Jackson Furn; floor; gas furnace.

1253 Wellington; ownrer, E N Elwood; dealer, E N Elwood; pipe; gas furnace.

3920 Coolidge Ave; owner, Johnson & Cameron; dealer, Davie & Holbrook; floor; gas furnace.

4012 MacArthur; owner, Wells plumber, P Bruno; 1 plumbing fixture; 2 gas openings; 4 water connections.

4627 E 14th St; owner, Bell; plumber, J Tancredy; 1 gas opening; 1 water connection.

98 Ave & E 14th St; owner, Jones; plumber, J R Allvera; 14 plumbing fixtures; 18 water connections.

1725 Poplar St; owner, ... ; plumber, L J Madden; 2 gas openins

1017 35th St; owner, Mills; plumber, Durant; 2 plumbing fixtures; 4 gas openings; 4 water connections.

7982 Mountain Blvd; owner, P Herety; plumber, Morrill; 2 plumbing fixtures; 2 gas openings; 4 water connections.

3423 Alexander Ct; owner, C F Savage; plumber, P Brunno; 1 plumbing fixture.

6460 Mokelumne; owner, ... ; plumber, Wm Christy; 5 plumbing fixtures; 3 gas openings; 12 water connections.

3074 Broadway; owner, Haskell; plumber, Harer Tyn; 1 gas opening.

2332 Maywood Ave; owner, Smith; plumber, J Piedce; 4 plumbing fixtures; 1 gas opening; 12 water connections.

1427 102nd Ave; owner, O W Johnson; plumber, J R Pierce; 6 plumbing fixtures; 3 gas openings; 18 water connections.

6226 Ascot Dr; owner, Dr Oldfield; plumber, W Picard; 3 plumbing fixtures.

5917 Moraga Rd; owner, Bailey; plumber, J R Pierce; 5 plumbing fixtures; 3 gas openings; 14 water connections.

1975 Drake Dr; owner, Spencer; plumber, J Pierce; 6 plumbing fixtures; 3 gas openings; 18 water connections.

2310-12 35th Ave; owner, W Warren; plumber, J Pierce; 10 plumbing fixtures; 6 gas openings; 24 water connections.

9833 B St; owner, Begena; plumber, J Pierce; 2 plumbing fixtures; 4 water connections.

4031 Broadway; owner, Arts Cafe; plumber, Durant; 9 water connections.

1045 39th Ave; owner, ... ; plumber, F Smith; 3 plumbing fixtures; 4 gas openings; 6 water connections.

1351 84th Ave; owner, Whiteside; plumber, J Finzel; 8 plumbing fixtures; 6 gas openings; 18 water connections.

5905 Moraga Rd; owner, Bailey; plumber, J R Pierce; plumbing fixtures, 3 gas openings; 15 water connections.

4627 E 14th St; owner, Bell; plumber, J Tancredy; 1 gas opening; 1 water connection.

98 Ave & E 14th St; owner, Jones; plumber, J R Allvera; 14 plumbing fixtures; 18 water connections.

1725 Poplar St; owner, ... ; plumber, L J Madden; 2 gas openins

1017 35th St; owner, Mills; plumber, Durant; 2 plumbing fixtures; 4 gas openings; 4 water connections.

7982 Mountain Blvd; owner, P Herety; plumber, Morrill; 2 plumbing fixtures; 2 gas openings; 4 water connections.

3423 Alexander Ct; owner, C F Savage; plumber, P Brunno; 1 plumbing fixture.

6460 Mokelumne; owner, ... ; plumber, Wm Christy; 5 plumbing fixtures; 3 gas openings; 12 water connections.

3074 Broadway; owner, Haskell; plumber, Harer Tyn; 1 gas opening.

43156 2520 Telegraph; owner, Jack Cooper; contractor, C A Langlais Co; 3 outlets; 1 switch; 1 plug.

43157 2437 Frances St; owner, Freitas; contractor, Johnston Elec range wiring.

43158 1800 E 14th St; owner, Nash Key; contractor, Dimond Elec; outlets; switches.

43159 3514 Colandria; owner, J Payson; contractor, Roberts Lighting Fix Co; 31 fixtures.

43160 7009 Thornhill Rd; owner, Wiggenro Marsh; contractor, Collins Elec Co; outlets; switches; plugs; new instail.

43161 9318 E 14th St; owner, Cal's Jewelry Store; contractor, -Para mount Elec; switches; plugs, sign; alterations; new install.

43162 Shore & Mountain Blvd; owner, ... ; contractor, Capitol Elec; 1 outlet; 3 plugs; saw service.

43163 1525 67th Ave; owner, Rigazzi; contractor, Capitol Elec; 2 outlets; 4 switches; alterations; new install.

43164 1282 26th St; owner, Pimenantoe; contractor, Bushman Elec; 7 outlets; 2 switches; 2 plugs.

43165 ..... 14th St; owner, Cvetich; contractor, Bushman Elec; 2 fixtures.

43166 1282 26th St; owner, Pimenfoe; contractor, Bushman Elec; 7 fixtures.

43167 2036 Telegraph; owner, Elder & Owens; contractor, Haynes Elec Co; fixtures.

43168 5277 Foothill Blvd; owner, Bank of America; contractor, Elec Prod Corp; sign.

43169 7335 MacArthur Blvd; owner, Bank of America; contractor, Elec Prod Corp, sign.

43170 1220 Washington St; owner, Hughes Store; contractor, Elec Prod Corp; sign.

42171 1201 Broadway; owner, W Fishler; contractor, Elec Prod Corp; sign.

43172 5901 MacArthur Blvd; owner, ... ; Norwalk Service Station; contractor, Elec Prod Corp; install tubing.

43172 8937 MacArthur Blvd; owner, Bartley & Dier Realtors; contractor, Elec Prod Corp; sign.

43174 E 12 SW 25; owner and contractor, Foster & Kleiser; 12 outlets; 1 switch; 12 fixtures; new install.

43175 E side 19th Ave & Rird tracks; owner, Iresback Lumber Co; contractor, Scott-Buttner Elec service; motors.

43176 cor 14th & Harison; owner, Maibby Mkts; contractor, Western Man Corp; install tubing.

43177 Moss & Santa Clara Ave, owner, Coca Colo Bttg Co; contractor, Fox Elec Co; outlets; switches; fixtures; new install.

43178 Prentis & Prentis Way of Fruitvale Ave; owner, Martinson and Cooke; contractor, Johnston Elec outlets; switches; plugs.

43179 5932 Buena Vista; owner, Carl Franzen; contractor, Johnston Elec; outlets; switches; plugs.

43180 6180 19t4 Park Road; owner, Vert; contractor, Collins Elec Co; sign circuit.

43181 3810 MacArthur; owner, Verts; contractor, Collins Elec Co; sign circuit.

43182 3351 Foothill Blvd; owner, Verts; contractor, Collins Elec; sign circuit.

43183 2655 Fruitvale; owner, Alexander; contractor, Collins Elec; fixtures.

43184 90 72nd Ave; owner, Kleer Kleer Mfg Co; contractor, Dee Mente Elec Co; fixtures.

43185 551 Monticair; owner, Adams; contractor, Dimond Elec; 4 plugs; service.

43186 1435 Harrison; owner, A Harris; contractor, Et Hokin & Galvan; alterations.

43187 407 12th St; owner, Russo; contractor, Et Hokin & Galvan; outlets; motors.

Shepherd; contractor, Ets Hokin & Galvan; outlets; motors.

43189 2429 Telegraph; owner, Richardson; contractor, Et Hokin & Galvan; motors.

43190 4756 Huntington; owner, and contractor, Elvin C Zelaney; outlets; switches; fixtures; plugs; saw service.

43191 916 Erie; owner, Scon Priano; contractor, Scot-Buttner Elec; rangc service.

43192 361 19th St; owner, Dick Mitchell; contractor, Marceico Inc; fixtures.

SAN FRANCISCO

1291-1293 various locations and owners; contractor, Golden Gate Elec Co; repairs.

1294 920 Kearny; owner, Sentinel Cafe; contractor, Charles Yick; 1 plug.

1295 901 Geary; owner, S Syrus; contractor, Grandi Elec Co; alterations.

1296 70 Post; owner, Goldfinger; contractor, Grandi Elec Co; sign feed.

1297-1299 various locations and owners; contractor, Brumfield Elec Co; signs.

1300 1220 Golden Gate Ave; owner, A J Tremblay; contractor, Pac Elec Const Co; motors.

1301 3417 A 26th St; owner, ... Lanning; contractor, Lanning Elec Co; 75 outlets; 10 switches; 30 plugs; service; motors.

1302 4736 Mission; owner, ... ; contractor, Bernal Elec Co; 10 outlets; 1 switch; 12 plugs.

1303 1671 Ellis; owner, Ellis Theater; contractor, Matson Elec Equip Co; connect line to meter board.

1304 2:03 Sutter; owner, Uptown Theater; contractor, Matson Elec Equip Co; motors.

1305 421 Powell; owner, United Airlines; contractor, Matson Elec Equip Co; change meter.

1306 741 Jackson; owner, E Him; contractor, Mohrdick Elec Co; 6 plugs.

1307 2474 San Bruno; owner, Tom's Grill; contractor, O'Keeffe the Fan Man; motors.

1308 239 Minna; owner, St Patrick's Shelter; 1 outlet; 1 switch; motors.

1309 144 Taylor; owner, Original Joe's; contractor, O'Keeffe The Fan Man; motors.

1310 996 Sutter; owner, Claire's Store; contractor, Maim & Welter; 3 outlets; repair wiring.

1311 35 Noe; owner, Goss; contractor, Maim & Welter; 2 outlets.

1312 727½ Howard St; owner, J McGary; contractor, John Philis; remove panel wire.

1313 3555 Judah St; owner, S Cerf; contractor, MacCabe Elec Co; 10 outlets; 5 switches; 6 plugs; service.

1314 543 22nd Ave; owner, W Hoyd; contractor, MacCabe Elec Co; 30 plugs; service.

1317-1326 various locations and owners; contractor, Otis Elevator Co; motors, x special equipment.

1327 420 Market; owner, Tilden Sales Co; contractor, Kuehel & Sievers Elec Wks, Ltd; service; motors; green tag.

1328 Armstrong Ave 100 W. Keith; owner, J J Moore Co; contractor, Marelco, Inc; service.

1329-31 Various locations and owners; contractor, Scott Sign Service; signs.

1332 1270 Guerrero; owner, Raffo; contractor, Star Electric; 6 outlets; 6 switches; 6 plugs.

1333 Barneveld and A St (Apparel City (Bldg No 4); owner, ... ; contractor, Pacific Gas & Electric; transformer.

1334 191 8th St; owner, Bell-Brook Dairy; contractor, American Elec Const Co; sign circuit.

1335 1827 Union St; owner, Fred-

Electrical Permits

OAKLAND

43141 4469 Anderson St; owner, W W Vernon; contractor, Flagler Elec; add.

43142 1840 6th Ave; owner, H Raymon; contractor, Flagler Elec remove old wiring.

43143 2201 10th Ave; owner, E Mason; contractor, Haynes Elec Co; install meters.

43144 School & Maple Sts; owner, Long Const Co; contractor, Haynes Elec motors.

43145 San Pablo Ave & 67thth St; owner, Special Lite Sign; contractor, Spott; wiring.

43146 208-10 Oakland Ave; contractor, El Cerrito Elec; outlets; skwitches.

43147 E 14th W of 71st; owner and contractor, Foster & Kleiser; 6 outlets; 1 switch; 6 fixtures; alterations.

43148 1442 E 33rd St; owner, Hammerson; contractor, Clifford Elec; saw service.

43139 2940 Short St; owner, Jim Coppin; contractor, Clifford Elec; outlets; switches; plugs.

43150 119 14th St; owner, Oakland Sign; contractor, Red Top Elec Co; 5 outlets.

43151 College & Broadway; owner, Cal School of Arts & Crafts; contractor, Red Top Elec Co; alterations; repairs.

43152 3732 High St; owner, Doc; contractor, Red Top Elec; service.

43153 215 15th St; owner, Hardell; contractor, Ets Hokin & Galvan; fixtures.

43154 2942 Mac Arthur; owner, Albany Block & Concrete; contractor, Ets Hokin & Galvan; new install.

43155 1494 W 14th St; owner, Davis Material Co; contractor, C A Langlais Co; pluga.

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2048
San Francisco, Calif.

FHA Meet Tuesday
(Continued from Page 1)
more temporary housing."
M. C. Herman, state adjutant of the VFW, concurred with his views, and added, "We have come to that point in the road where whining and talking about it has come to an end. People are living in intolerable conditions."
Another speaker point out that disabled veterans were entitled to a special consideration of their needs, and said that men who had lost their legs should get first consideration for first-floor units.
The CIO veterans committee pledged itself to "fight for rehousing rights" as it had for reemployment rights, and recommended that the city finance permanent housing. Freely admitting that it means subsidized housing, the representative called attention to other subsidizing programs and said he belicved the veterans were as important as the shipping interests.
Vets Invited
He urged the supervisors to declare a state of emergency in veterans housing for a five-year minimum.
Mayor Lapham in urging that permanent housing be considered, recommended that interested veterans groups attend Tuesday's meeting of the FHA and the industry.
Actions of the board were:
(1) Approval of a resolution permitting Mayor Lapham and the San Francisco Housing Authority to negotiate a $672,000 contract with state authorities for construction of 261 dwelling units for veterans;
(2) Approval of a recommendation urging Governor Warren to make more money avaliable under the Malcney Act. (The act permits the state to pay 90 per cent of the cost of construction of 2,000 dwelling units. Estimated cost is $7½ million.

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

V. E. MESSIER — M. E.
CONSULTING ENGINEER
OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
DOuglas 5921

ALL WELDED ALUMINUM

Wilson Garage Door
HERE'S THE DOOR you'll want to see for top dollar value. Just check these features! The Wilson Easy Lift is all spot-welded, heavy gauge aluminum built in one piece ready for immediate installation. Two fully enclosed, lifetime lubricated lifting mechanisms assure perfect balance finger-tip control. No exposed springs, weights or levers. the working parts are completely built in. Rust proof and vermin proof and no painting required. Available now!
Dealer Agencies Open
WhiteBrothers
5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

erickson; contractor, Retter Electric; alterations.

1336 1672A Post; owner, K Urmibrubo; contractor, American Elec Const Co; complaint.

1337-38 Various locations and owners; contractor, Neon Maintenance; signs.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Experienced OFFICE MAN for PLANING MILL. Reply Box 48, Redwood City. (tf)

ESTIMATOR, CONTACT MAN, capable of handling estimates on Steel Sash and Doors and Ornamental Metals. Take over complete charge. Reply Box 121, c/o Daily Pacific Builder. tf

3—POSITION WANTED

A YOUNG VETERAN whose varied experience includes EXPEDITING and SUPERVISION ON HOME BLDG., YARD SUPERVISION and OFFICE WORK for Retail Lumber and Supply Firms and FREE LANCE WHOLESALE SELLING, desires position as assistant to manager of small retail yard, assistant to Contractor or as Mfg.'s Representative. Reply D. A. Bartholomew, 1743 Spencer St., Napa, Calif.

Gentleman with 12 years exp. in the building game would like a position with Bldg. Mtl. Co. as salesman or plant superintendent. Excellent references. Reply Box 117, c/o Daily Pacific Builder.

Steady Position with Contractor, have '46 Ford Flatbed Truck, equipped with lumber roller. Call or Phone Ed Drozynski, 879 Brunswick St., San Francisco. JUniper 7-0989. 1/20

Man wants opening with Industrial Electrical Contractor. Estimating and some selling. Reply Box 114, c/o Daily Pacific Builder. 1/20/47

4— WANTED

To buy 8 to 10 cu. yd. SCRAPER. Le Plant Choate or Le Tourneau. Phone THornwall. 2266. (1/23/47

5— FOR RENT

6 to 8 cu. yd. DUMP TRUCK; 50 CATERPILLAR TRACTOR with DOZER. Phone JUniper 7-0322. tf

LUMBER HANDLING EQUIPMENT. CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI. 3085. 2/9

5-yd. DUMP TRUCK, 1942 Dodge, with a 1946 motor, new tires, for rent with driver by day, week or month. Phone OVerland 4258 after 5:30 P. M. tf

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

FOR SALE
8-inch SAW mounted on 2-wheel trailer with 15 H.P. Continental gasoline motor, $1000. Phone GArfield 8787. 1/20/47

TRANSIT-BERGER No. 13944 (excellent condition, 6-in. plate and rod and has full vertical circle and 10½-in. scope), $400; ABNEY HAND LEVEL, excellent condition, $15; BRUNTON COMPASS, excellent condition), $30; 7-100-ft. SURVEYOR'S CHAINS. Phone Landscape 58802. 1/22/47

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone TUxedo 2735 after 6:00 P. M. (1/24/47)

NEW, 36-in. 14-GAUGE CORRUGATED CULVERT. Phone DElaware 0677 or San Rafael 4748. 1/24/47

Limited amount WOOD LATH, HARDWALL, BUILDING PAPER, STUCCO NETTING. Phone OLympic 8672. Reilly Bros. 1/23/47

1339 946 Valencia; owner, ...; contractor, Crown Electric; 3 plugs; motors.

1340-42 Various locations and owners; contractor, Weber-Conroy; pin ball plug.

1343 461 2nd St; owner and contractor, Schmidt Lithograph Co; motors.

1344 693 14th St; owner, J Collier; contractor, Scott Sign Service; sign

1345 601 Merchant St; owner, A Tracey Co; contractor, Marine Electric; service.

1346-50 Various locations and owners; contractor, Wonderlite Neon Products Co; signs.

1351 3384 18th St; owner, Donougher; contractor, Malm & Welter; 12 outlets; 9 switches; 17 plugs.

1352 3262 18th St; owner Donougher; contractor, Malm & Welter; 9 outlets; 1 switch; 9 plugs; service.

1353 1705 Yosemite; owner, Monte Carlo; contractor, Malm & Welter; 3 outlets; 1 switch.

1354 1751 Balboa; owner, Park-Presidio Cleaners; contractor, Malm & Welter; 1 plug; motors.

1355 595 5th St; owner, White Bros; contractor, Kuchel & Sievers; alterations.

1356 900 N Point St; owner, D Ghiradelli Co; contractor, Kuchel & Sievers; capacitators.

1357 201 Capra Way; owner, Aathjens; contractor, Dewey Electric Co; survey.

1358 6th and Townsend Sts; owner, United Grocers Warehouse; contractor, J K Herzog; special equipment.

1359 18th and Florida Sts; owner, ...; contractor, Enterprise Engine & Foundry; 16 outlets; 2 switches; 2 plugs; motors.

1360 77 Leland Ave; owner, Leonetti; contractor, Rodianclo Electric; temporary saw service.

1361-62 Various locations and owners; contractor, QRS Neon-Co; signs.

1363 2006 Chestnut; owner, Cuneo; contractor, G Vaccarino; 2 outlets.

1364 937 Vallejo; owner, Aaron; contractor, G Vaccarino; 12 outlets; 10 switches; 8 plugs; service.

BERKELEY

12 2171 Shattuck; owner, Mason McDuffie; contractor, Paramount Elec; 6 outlets; 3 switches; 8 fixtures; 9 plugs; 4 circs.

13 2399 Prospect; owner, N Johnston; contractor, V G Electric; 34 fixtures.

14 2080 Milvia; owner, Carl Knutsen; contractor, Acme Sign; 1 sign.

15 2331 Carlton; owner, Ashmon; contractor, Roberts Lighting; 5 fixtures; 5 plugs.

16 249 Fairlawn; owner, Edw H Collins; contractor, Johnson Elec; 12 outlets; 10 switches; 17 plugs.

17 1349 Ward; owner, ...; contractor, Payne-Burke; 12 fixtures; range.

18 1527 Fairlawn; owner, R J Ghalor; contractor, Jayne-Burke; 24 fixtures.

19 2773 Pork; owner, J Filarp; contractor, Payne-Burke; 14 outlets; 17 switches; 18 plugs; 6 circs.

20 3198½ Adeline; owner, Eddy Norris; contractor, Payne-Burke; 10 fixtures.

21 1585 University; owner, S E Walalce; contractor, Payne-Burke; 50 outlets; 8 switches; 50 fixtures; 4 plugs; 8 circs.

22 3015 Adeline; owner, ...; contractor, Payne-Burke; new service.

23 1630 Alcatraz; owner, I H Lewis; contractor, Payne-Burke; 11 outlets; 12 switches; 16 plugs; 4 circs.

24 1515 Ashby; owner, ...; contractor, Payne-Burke; 3 outlets; 4 switches; 3 fixtures; 6 plugs; 4 circs.

25 1440 Ashby; owner, ...; contractor, Payne-Burke; new service.

26 3038 ABCD Adeline; owner, J V Malby; contractor, Payne-Burke; 24 outlets; 28 switches; 36 plugs; 16 circs.

27 1943 Ashby; owner, ...; contractor, Payne-Burke; 3 fixtures.

28 2116 Bancroft; owner, Pac Tel & Tel; contractor, Fred Schmits; 20 outlets; 6 switches; 10 fixtures; 4 plugs; 2 circs.

29 400 Vermont; owner, E R Long; contractor, Fred Schmits; 25 fixtures.

30 1941 Berryman; owner, Malm; contractor, So Berkeley Elec; 1 outlet; 1 switch; 1 fixture; 2 plugs.

31 127 Alvarado; owner, Spencer; contractor, So Berkeley Elec; 1 outlet; 1 fixture, 5 plugs; 1 circ.

32 2036 Bancroft; owner, Corder Corp; contractor, Matson Elec; 56 fixtures.

33 12 E Parnassus Ct; owner, H W Smith; contractor, El Cerrito Elec; 9 fixtures.

34 1620 Shattuck owner, W Macmillan; contractor, El Cerrito Elec; 24 outlets; 20 switches; 36 plugs; 15 circuits.

35 1441 Eighth; owner, L Ropp; contractor, El Cerrito Elec; 10 fixtures.

36 2535 Piedmont; owner, M Satterwaite; contractor, El Cerrito Elec; 14 outlets; 7 switches; 16 plugs; 4 circs.

37 1067 University; owner, Chief Lunch Room; contractor, El Cerrito Elec; 6 outlets; 4 switches; 2 plugs.

38 805 Camelia; owner, B Berger Inc; contractor, Marelco Co; 30 outlets; 12 switches; 18 fixtures; 8 plugs; 9 circs.

39 2126 Dwight; owner, ...; contractor, Spott Elec; 8 outlets; 2 switches; 14 plugs; 11 circs.

40 2900 Fifth; owner, Durkee Foods; contractor, Pac Elec Mbr; 3 heaters.

41 2036 Blake; owner, Union Ice; contractor, Pac Elec Mbr; 6 outlts; 4 switches; 6 fixtures; 2 plugs.

42 830 Heinz; owner, S F Sulpher; contractor, Pac Elec Mbr; 10 outlets; 10 fixtures; 5 plugs; 8 circs.

43 2970 Russell; owner, M S Gibson; contractor, Johnston Elec; 11 outlets; 9 switches; 12 plugs; 4 circs

Legislation

(Continued from Page 1)

land five years and is selling not more than five acres subdivided into parcels not smaller than 60x100.

S.B. 98 (& A.B. 262) applies to all projects financed from Highway Users Tax Fund costing 1000 or more. Provides for bids but if municipality considers award "not in public interest" may use day's labor and award contracts without publishing bids. Effective June 30, 1948.

S. B. 145 provides that the Attorney General shall represent state agencies in workmen's compensation cases where such agency is defendant employer.

A.B. 19 makes mandatory a written notice, in prescribed form, between landlord and tenant to change terms of original agreement.

A.B. 89 creates the Veterans' Widow Farm and Home Building Fund extending state aid for property purchases to widows of bona fide veterans of World War II.

A.B. 110 allows notices in proceedings under the Improvement Act of 1911 to be posted near, as well as on, council chamber doors. Could be a sleeper.

***A.B. 114** affects all vehicles on state highways more than 96 inches wide by prescribing definite markings: Daytime: red flags, 16 inches square on the left, front and rear; Nighttime: two amber lights forward and two rear red lights.

A.B. 116 amends the Labor Code to provide for a sufficient number of inspectors to enforce the scaffolding regulations.

***A.B. 123** makes parents (and guardians) responsible for "wilful misconduct of their children. Liability is limited to 100 for each tort (act). Expected to reduce sabotage and theft of construction equipment and materials.

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

GENERAL AIR CONDITIONING and HEATING CO., Inc.
NORTHERN CALIFORNIA DISTRIBUTORS
GENERAL ELECTRIC
Air Conditioning
Automatic Heating
Commercial Refrigeration
2001 PERALTA ST. OAKLAND 7 TWinoaks 4066
1126 HOWARD ST. SAN FRANCISCO 3 MArket 7515

POSITIONS OPEN

S-457—FIELD ENGR. pref. mechl, for supervision of construction of industrial plants. $350-$400 month and expenses. Hdq. San Francisco.

S-475—DRAFTSMAN, young, with at least 5 yrs. exper., to work out mechl. and structl. details. $560 mo. Alaska.

S-467—ENGRG. DRAFTSMAN, experienced laying out H. & V. plumbing and electrical lines. Salary open. Permanent. Missouri.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Gleco Co
OVERHEAD GARAGE DOORS
Custom Built Doors Estimate Free
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone OLympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7807
5731 Mission, SAN FRANCISCO

Official Proposals

OFFICIAL PROPOSAL

NOTICE TO CONTRACTORS

Sealed bids will be received by the City of Martinez, California, on February 11, 1947, for the construction of a 6 MGD Filter Plant. Principal quantities include the following:
14,800 cubic yards excavation.
3,150 cubic yards reinforced concrete.
14,700 linear feet pipe lines 8- to 24-inch.
A proposal guaranty of $20,000 is required. Plans and specifications can be secured, on deposit of $50.00, from the City Engineer, Martinez, California.

(Daily Pacific Builder)
(Jan. 7-9-13-15-17-21-23-27-29-31/47



It takes a lot of INGENUITY ENGINEERING to help meet Service Demands

We put up more miles of new electric lines in 1946 than in any previous year. We are ditching-in more pipe for new gas customers than we have ever done before. But we are not yet caught up with increased demands for gas and electric service to all customers.

● **Shortage of Equipment**
It requires 24 to 36 months to get delivery of essential transformers for substations and power lines. We are getting only a part of the gas pipe we need.

● **Shortage of Transportation**
Autos and trucks of every type needed to get men and materials on the job are as difficult to get as passenger cars.

● **Shortage of Labor**
The company is operating schools to train repairmen and line construction personnel. We need many more linemen.

It takes a lot of Ingenuity Engineering to maintain a dependable degree of service to our many gas and electric customers. At Eureka, for instance, we have converted half-a-wrecked ship into a steam-electric generating plant. We rebuild, salvage and scour the market for needed material new or used. During this new year of 1947 we hope a lot of needed items will become more plentiful for all of us.

LINEMEN WANTED!
We Train You—See P. G. and E. Now!

P·G·and·E·
PACIFIC GAS AND ELECTRIC COMPANY

RECEIVED JAN 22 1947 ALLOCATION DIVISION

Attention: H. H. J. L. J. H. A. H. B. R. W. H. R. M. K. G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 15 SAN FRANCISCO, WEDNESDAY, JANUARY 22, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Possible remodeling of the city-owned Zarko garage into a library and city offices is under consideration of Sunnyvale's city council.

A new professional organization has been formed in the Central Valley region. Temporary chairman of the Structural Engineers for the Central Valley of California is D. C. Willett.

oOo

The war department will conduct an investigation soon into feasibility of using part of the San Francisco Presidio for home building purposes.

oOo

The County Supervisors Association of California has endorsed a gasoline tax increase and have urged full study and passage of the road bill at this session of the Legislature.

oOo

Utilities Manager James H. Turner announced that work has begun on a two-year program of rebuilding the Moccasin Creek Municipal Power Station. The plant is located in Tuolumne County.

oOo

At Reno, Nev., the state highway department has asked more than $8 million (a record expenditure) for construction of approximately 387 miles of highways in its tentative budget for 1947.

SLUM ELIMINATION TOPIC OF REALTORS

WASHINGTON—Slum elimination at the local level without federal aid will be considered by the board of directors and executive committee of the National Association of Real Estate Boards meeting here January 28-29.

Abolition of federal controls on rents and building also will be considered.

FHA-Mayor's Meet Draws 500 Bay Area Men; Treat Rentals

Nearly 500 builders, architects, realtors, materials representatives, finance officials and others concerned directly with home building attended a meeting sponsored by the Mayors' Housing Committee at Larkin Hall, Tuesday.

Goal of the three-hour session was ironing out the kinks in financing and construction of rental construction, by determining the needs of the Bay Area builders and investors. Highlighting the program was a detailed explanation of procedures of the Federal Housing Administration by its representatives.

Mayor Lapham—who has often criticized the use of temporary structures in filling out a fraction of the city's housing needs—opened the meeting and pointed out that many San Franciscans are living in "intolerable conditions", and that a "vast amount of rental units are needed now".

Maintaining his position that permanent structures are more practicable, he called upon the industry to make as fine a record for itself now as it had done when it turned its attention to construction of military facilities during the war.

Initial portion of the meeting was the outlining of Federal Housing Administration procedures and regulations. Regulations recently were liberalized, and now allow a more localized interpretation, FHA officials said.

Officials discussed at length the prcvisions of Section 608, which relates to two-, three- or four-family dwellings, and Section 608, which covers an eight - family apartment or larger project.

Emphasis, FHA indicated, will be on the larger projects, but "strong encouragement" will be

(Continued on Page 6)

Governor's Office Expected to Keep Silent On Housing; 'Vets Have No Concrete Plan'

By PHILIP G. BRADY

SACRAMENTO.—Although the housing shortage is coming in for considerable discussion here, the Governor's office is not expected to advance any plan. Two measures are up for Legislative consideration. One is an act setting up a State Housing Authority (S.B. 109), and the other is a constitutional amendment calling for a $100 million bond issue to expedite low-rental housing (S.c.A. 3). Both measures are sponsored by Senators Gerald J. O'Gara (d., San Francisco), and Jack B. Tenney (r., Los Angeles).

Although Governor Warren scored the housing muddle as the state's "most critical problem" in his inaugural message, observers consider it highly significant that he called a special session, not for housing, but to legislate his highway program. A spokesman for the Governor told this Daily Pacific Builder last week that the state administration is not engaged in preparing any plan for solution of the housing shortage. He added that the Governor had received no concrete program from veterans and other groups clamoring for government aid.

Calling for a state housing authority, Senators O'Gara and Tenney claim "The housing shortage throughout California is causing illness, divorce, juvenile delinquency and demoralization and disintegration of family life in California."

Indicating that they expect private enterprise to shoulder a large share of the burden, the sponsors point out: "Private enterprise and capital in California are ready and willing to supply a major part of the low cost housing required in California but need the assistance of a state housing authority to coordinate a state-wide housing program, formulate a policy and render financial aid."

The state authority would be modelled along the lines of existing municipal bodies and would quested state aid. An appropriation of $200,000 is asked to set up the state agency which is visualized as a research agency and coordinator.

The constitutional amendment, on the other hand, would allow the state to go into low - rental housing on a $100 million scale and authorizes the legislature to approve additional city indebtedness for the same purpose up to two per cent of the total valuation of tax property.

An eminent domain proviso allows the state and cities to seize whatever property is desired, even though not immediately needed. Projects and redevelopments under this constitutional amendment may be granted tax exemption in whole or in part.

Among other bills filed, which directly affect the construction industry, are the following:

A.B. 127 allows money to be spent from State Highway Fund for installation and maintenance of street lighting facilities as well as traffic control devices.

A.B. 131 allows a split commission to be paid on sale of Education Board property when a higher oral bid is accepted over a written one. Fifty percent of the commission on the higher price would be paid each broker.

A.B. 136 increases real estate brokers fees: original $5 up to $10; exam fee $15 to $25; renewal $5

(Continued on Page 7)

GROOVER AND I

QUIZ PROGRAMS

If there is a Senatorial vote today on continuation of the Mead (formerly Truman) Investigation Committee it will be almost a party-line vote; however, there may be two Republicans in the Democratic corral.

☆ ☆ ☆

There has been so much dirt swept under the edge of the rug during the past 12 years it is hard to predict just which feet of clay the dug-up shoes may fit.

☆ ☆ ☆



☆ ☆ ☆

Only a few of the places and names have been published. Among these are Hawaii, Canol, Latin American Highways, Rohl, Bilbo, 'Andy" May and the Garsson Bros. This is just a headline sampling.

☆ ☆ ☆

The Canol project is now written off. It has been sold to Canada as junk. This "greatest oil discovery a fifty years" did not produce as much oil as was used in its construction—and that was in the days when tanker space was worth more than gold.

☆ ☆ ☆

I have no doubts regarding my absolute honesty where $7.50, or even $250.00 is involved. But were it a matter of 3 million 750 thousand dollars, I would probably stay awake at night trying to figure some way of legally getting my fingers in the cash register.

☆ ☆ ☆

I would probably tell myself that the phrenzling was a just reward for my foresight and business ability. I might even make a noble gesture, giving back the last 50 thousand on renegotiation.

☆ ☆ ☆

Seems like I have said honesty is not absolute but relative — dependent upon the distance from the dollar sign to the decimal point.

#

Guaranteed Market Contract Revision

WASHINGTON — Details of a proposed new guaranteed market contract are being worked out by the Reconstruction Finance Corporation and Housing Expeditor Frank Creedon.

Revisions follow the lines of general decontrol trends. The three major changes contemplated are:

1. Deletion of provisions establishing a maximum selling price for "packaged" homes; but guaranteed market contracts still will be based in part on the principle that such housing will contribute primarily to lower cost housing needs;

2. With elimination of priorities and allocation assistant, obligations to meet production schedules are changed, providing failure to meet them are beyond the producer's control;

3. Prefab houses may be sold to holders of housing permits or to middlemen who agree to resell under conditions insuring ultimate sale to holders of such permits.

The proposed new contract retains provisions that RFC is obligated to purchase unsold units at 90 per cent of the manfacturer's lowest standard delivery price, or his actual cost, whichever is lower.

#

DESIGN VA HOSPITAL

HARRISBURG, Pa.—An architect-engineer contract for designing of the 200-bed proposed general medical and surgeon hospital has been awarded to Lawrie and Greene of Harrisburg, the Veterans Administration announced.

Purcell Flares at Charges of Western Oil & Gas Association on Highway Financing

SACRAMENTO.—Director of Public Works C. H. Purcell, who for fifteen years was state highway engineer of California before assuming his present post, charged today that the Western Gas and Oil Association is deliberately disseminating false statements concerning state highway revenues, which are designed to confuse the Legislature and befuddle the public. Purcell said:

"In his address to the special highway session of the Legislature, Governor Warren pointed out that the present three-cent gasoline tax brings in approximately $75 million a year and that of this amount $25 is distributed to the counties for road work and the equivalent of ½ cent, of $12 million, is used in cities to build and maintain major streets as well as state highways which go through them, leaving $37 million of the gasoline tax to the state.

Campaign Misleads

The Governor called attention to the fact that other revenues, including federal aid funds, motor vehicle fees, and taxes on diesel fuel, annually bring 20 million into the state highway fund; that during the coming fiscal year the highway fund will finance construction and reconstruction to the extent of $27 million, maintenance of our highways $12 million, right of way purchases $6 million, engineering and planning $2,600,000, administration $2.7 million, and other items aggregating $68 million.

"These figures are incontrovertible. The well-financed campaign of the Western Oil and Gas Association, directed by hired publicity agents, to create the impression that California requires no more funds for its state highway system is propaganda intended solely to mislead the public and the Legislature."

Purcell added: "There are statements being circulated and widely publicized through the press that there is no need for additional money for highways in this state over the amounts available from present sources of revenue. These statements are being made by certain oil interests.

"Such statements and publicity are an eleventh hour effort to confuse the people of California. They are an effort to defeat through confusion and misrepresentation of facts the efforts of Governor Earl Warren and the majority of the Collier Interim Committee members to provide the state with an efficient and safe system of highways, roads and streets.

Facts Apparent

"If the trend of thinking set forth in these statements and the procedures suggested in the minority report are accepted and enacted into law by the California Legislature, the metropolitan freeway systems so critically needed, particularly in the Los Angeles area, will not become a reality for many years to come; the Sacramento-San Francisco highway, U. S. 40, and the Los Angeles-Sacramento highway, U. S. 99, will still have many two-lane sections in operation several years from now.

"The same conditions will prevail on the other crowded two-lane highways — some 2500 miles — where most of the traffic accidents occur and where excessive operation costs are piled up. Many areas of the state will have to get along some way with the presently posted and narrow bridges, and many hundreds of miles of less than two-lane highways will be with us for a long, long time.

"Factual data concerning the highway system of the state, its actual physical condition, and the status of finances, have been furnished to the Interim Committee in complete detail by the many interested agencies whose business it is to know and to accurately compile such information. These data have been assembled into usable and comjrehensive reports by the committee staff. There is no longer any reason for confusion or misunderstanding concerning the facts of the highway, road and street problem in the state.

Technicalities Involved

"Material necessary for a high-

(Continued on Page 8)

Fred Early, Jr., Is Decorated by U. S., French Governments

The gratitude of two nations was expressed Tuesday to a San Francisco contractor for his contribution to the liberation of France by conceiving and supervising exceptional engineering projects from the assault beaches to the final break through.

As his family and friends watched, Fred J. Early, Jr., who operates his own firm here and in Los Angeles, was awarded the Legion of Merit from the United States and the Croix de Guerre with Gold Star from France for his meritorious work as construction and public works officer on the staff of the Commander, United States Ports and Bases, France.

These military honors come on top of Early's recent election as national director of the Associated General Contractors.

Andre Rousselet, French vice consul at San Francisco, extolled Early's feats enumerating each major project entirely from memory. He particularly commended Early's work in restoring the wrecked port of Le Havre as immeasurably aiding the Allied cause.

"America, your country, may well be proud of you," the French attache told the commander. "France, my country, has every reason to be thankful to you. Your work was of momentous importance in the liberation of France."

Rear Adm. Donald B. Beary, Twelfth Naval District commandant, presented the Legion of Merit to Early, remarking that it was unusual for a man to receive such high honors simultaneously from two countries. The ceremonies took place in the Commandant's office.

Watching the commander being decorated were his wife, two daughters, Elizabeth and Patricia, his secretary, Esther Pearson, Howard Watkins, C. E. Anderson, Carl Young and William E. Hague, secretary-manager of the Contrail chapter, AGC.

The citation accompanying the Legion of Merit stated, in part: 'For exceptionally meritorious conduct in the performance of outstanding services . . . In charge of the establishment and maintenance of advanced bases, Commander Early directed the construction work on the original assault beaches and the rehabilitation of ports, coordinated the work of all construction battalion personnel in Northwestern France. . . . Designing and constructing the floating piers at Le Havre, he contributed materially to shipping capacity and aided in the rapid establishment of these bases and in their support of the American Forces in the field.

"His professional skill, leadership and devotion to duty were in keeping with the highest traditions of the United States Naval Service."

#

'KEEP RENT CONTROLS'

WASHINGTON.—Senator Robert Taft (r., Ohio) said he favors continuation of rent control beyond the June 30 expiration date "with some adjustments". He also told the United States Conference of Mayors that public housing should be limited to one-tenth of the total housing constructed in the housing and asserted that low income groups would be unable to get proper shelter unless the government subsidized a public housing program.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO, — The Civilian Production Administration, E. P. Hannah, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

ADDITION (to Public Works Bldg.), $240,000; 1120 N St, Sacramento; owner, State of California, Sacramento.

OFFICES (for building & loan Assn.) $47,000; 521 Ramona St, Palo Alto; owner, Palo Alto Mutual Building & Loan, University Ave, Palo Alto.

COMPLETE (retail poultry store), $1000; 2782 San Bruno, San Francisco; owner, E Orlandi, 720 Morst St, San Francisco.

WAREHOUSE (frozen food), $122,500; F at 1st and South Pacific, Patterson; owner, Food Facilities, Inc, 2714 J St, Sacramento.

MUSIC STORE, $2500; Alameda; owner, Lyman S Payne, 1804 Webster, Alameda.

DRUG STORE (to complete), $250; 6th and O Sts, Mendota; owner, Leo Nolte, 9th and O Sts, Mendota.

BANK, $3331; Castro and Villa, Mt View; owner, First National Bank, Mt View.

SLANT (millwork), $25,000; Eastern and Folsom, Sacramento; owner, Ray Raymond, 216 N 12th St, Sacramento.

CAFE (repairs order by Department of Sanitation), $4000; 250 Hyde St, San Francisco; owner, Nick Reckis, 1583 32nd, San Francisco.

MAINTENANCE STATION (Department of Highways), $26,000; near Woodland; owner, State of California, Sacramento.

REPAIRS (store building), $2000; San Francisco; owner, Estates of A W Coburn, 2048 Market St, San Francisco.

REPAIR FIRE DAMAGE (to smoke room) **;$3000;** 530 Clay, San Francisco; owner, Henry Cowell, 2048 Market, San Francisco.

SCHOOL (elementary), $112,000; 8th and 10th on Bay Rd, San Mateo Co; owner, Redwood City Elementary School District, Redwood City.

OFFICE (real estate), $3438; 17280 E 14th St, Castro Valley; owner, Clair C Riedeman, 8020 William St, Castro Valley.

REPAIR FIRE DAMAGE (to hotel), $60,000; 161 Powell St, San Francisco; owner, H Drake Corp, 2048 Market, San Francisco.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

1/23/47 • 2
Contemplated—Construction Planned for Early Summer
Garage and Showroom Cost, $50,000
HEALDSBURG, Calif., Sonoma Co 7½-acre tract on Redwood Highway just south of Biffi's Hotel.
Owner—Ford Motor Co. Agency, W. C. Sanderson, agent, 434 West St., Healdsburg, Calif.
Glass and masonry, 85x150, includes garage, showroom, used car lot, truck service facilities and oil, gas and lubrication equipment.

1/22/47 • 6
Contemplated—Site Acquired Store Buildings (2)
SAN RAFAEL, Calif., Marin County. Southeast corner 2nd and A Sts.
Owner—Henry Hopfeld, 734 "A" St., San Rafael, Calif.
One-story building for stores on the easterly portion of 112-foot frontage on 2nd St., and another story building with a 165-ft. frontage on A Street. Foundation of the Second St. building will be adequate for future addition of two stories. Remodeling of present multiple-family residence building located on the corner is also anticipated.

1/22/47 • 2
Contract Awarded—Work Under Way
Hangars Total Cost $50,000
SAN JOSE, Calif., Santa Clara Co. Reid's Hillview Airport, Cunningham Ave.
Owner—Reid's Hillview Airport, Cecil Reid, manager and co-owner, Cunningham Ave., San Jose, Calif.
Plans by owner.
Row of steel and aluminum hangars 2700 feet long and 60 feet wide.
Contractor—Hepple Construction Co., 494 Delmas Ave, San Jose, Calif.
Paving 3000 ft. of runways and taxiways, paving aprons in front of present hangars and leveling and improvement of entire field is now being completed, and work has started on a parking area 800x200 ft. to accommodate several hundred cars.

1/22/47 • 2
CPA Approval Granted—Plans About 50% Complete—Construction Expected to Start March 1
American Red Cross Building Cost $500,000
SAN FRANCISCO, Calif. Sutter St., between Octavia and Gough Sts.
Owner — American National Red Cross, Pacific Area, Jas. J. Burke, director of utilities, Civic Auditorium, Civic Center, San Francisco, Calif.
Architect—Gardner A. Dailey, 210 Post St., San Francisco, Calif.
Class B, reinforced concrete, three and part two stories, approximately 56,000 sq. ft.
Contractor — Swinerton & Walberg, 225 Bush St., San Francisco, Calif.

1/22/47 • 4
Plans Completed
Office Building Cost $40,000
GREENVILLE, Calif., Plumas Co.
Owner—Indian Valley Light & Power Co., c/o architect.
Architects — Thomson & Evans, 1308 38th St. at Park Blvd., Oakland, Calif.
Concrete block, steel frame, one-story.

1/22/47 • 2
Owner Taking Bids—Due Jan. 27, 10 A. M.
Temporary Garage
SACRAMENTO, Calif., Sacramento County. North side of I St., between 7th and 8th Sts.
Owner—Board of Supervisors, Sacramento County, C. C. LaRue, county clerk, Wm. H. Dick, deputy clerk, Room 201, Courthouse Bldg., Sacramento, Calif.
Each bid must be accompanied by a certified check of 10% of bid, payable to the chairman of the Sacramento County Board of Supervisors. Owner will furnish materials.

1/22/47 • 4
Contract Awarded—CPA Approval Granted for $35,000 Foundation
Central Office Telephone Bldg. Cost, $500,000
SAN JOSE, Calif., Santa Clara Co. W. San Fernando St. and Almaden Ave.
Owner—Pacific Telephone and Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Architect—Harry A. Thomsen, 315 Montgomery St., San Francisco.
Concrete and steel, 3 stories.
Contractor—Swinerton and Walberg Co., 225 Bush St., San Francisco.

1/22/47 • 4
Negotiated Contract Awarded on Cost-Plus Basis
Medical Building (Conversion and Remodeling) Cost $30,000 to $40,000
SAN JOSE, Calif., Santa Clara Co. 123 S. 3rd St.
Architect—Kingsford Jones, 45 N. 1st St., San Jose, Calif.
Convert existing stucco and steel 2-story building into medical center, includes rebuilding of interior, lath and plaster on wood stud partitions, forced air heating system and ventilating system.
Contractor—E. A. Hathaway & Co., 1275 Glen Eyrie Ave., San Jose, Calif.
Other bidders January 21 were: Earl W. Hepie, San Jose, Calif. Paul Nelson Parker, San Jose, Calif. Carl N. Swenson, San Jose, Calif.

1/22/47 • 8
Contracts Awarded—Clearing of Site Underway—Foundation Work to Start This Week
Store Building Cost, $60,000
RED BLUFF, Calif., Tehama County. Walnut Street.
Owner—Dr. R. G. Frey (Doane, Frey & Wood), 737 Washington Street, Red Bluff.
Lessee—Sprouse - Reitz Co.; c/o A H Rorsey, district supervisor, 922 Lincoln Way, Auburn; Leo Simmons, Red Bluff, manager.
Architect—Henry C. Baumann, 25; Kearny St., San Francisco, Calif.
Reinforced concrete, steel trusses (75 x 100); 1-story and mezzanine, asphalt tile flooring, vitrolite plate, glass, steel sash.
Foundations and Forms — O'Conner Bros., 750 Madison St., Red Bluff.
General Construction — Rudolph E. Rapp, Cedar Inn, Red Bluff, Calif.

9-10—EDUCATIONAL BUILDINGS

1/22/47 • 9
Contract Awarded—Work Starts Soon
Shop Building
SAN JOSE, Calif., Santa Clara Co. San Jose Technical High School, 24th St. and McKee Rd.
Owner—San Jose Board of Education, Ralph R. Fields, superintendent of schools; C. L. Suffield, business manager, Auzerias and Almaden Aves., San Jose, Calif.
Erection of 21 packaged steel buildings allocated by FWA for consolidation into one large shop building with 12,000 sq. ft. of floor space; work involves reinforcing steel, concrete slab floor and 15,000 ft. of copper tubing under the floor for radiant panel heating system.
Contractor—Robert McCarthy, 1050 Kirkham St., San Francisco, Calif.

1/22/47 • 9
Contract Awarded
Cafeteria Building (Foundation and Floor) Cost $10,600
KENTFIELD, Calif., Marin County.
Owner—Junior College Board of the Marin Junior College District, Ada M. Fusselman, secretary. Harlan Hall, Kentfield, Calif.
Architect—Arnold S. Constable, 955 Spencer Ave., Sausalito, Calif.
Structural Engineer—Carl W. Zollner, P. O. Box 162, Rose, Calif.
Preparation of site, foundation and floor work only for nine 20x48-ft. portable barracks buildings to be used as a cafeteria building. FWA will furnish barracks and award a separate contract for erection.
Contractor — Van Zin Construction Co., 12 Hillside Dr., Kentfield, Calif.

1/22/47 • 9
Bonds in Amount of $50,000 Approved
School (Addition)
FAIR OAKS, Calif., Sacramento Co.
Owner—Board of Trustees, Fair Oaks Elementary School, Dr. N. A. Archer secretary, Fair Oaks, Calif.
Funds to be used for the addition of four classrooms to the south end of present elementary school.

1/22/47 • 9
Bond Election in Amount of $150,000 Set for February 25
School (Eight Classrooms)
FOWLER, Calif., Fresno County. Fowler Elementary School.
Owner—Fowler Elementary School District, H. O. Thompson, president of school board; C. E. Pisor, district superintendent of schools, 5th and Tuolumne Sts., Fowler, Calif.
Architect—W. D. Coates, 701 Helm Bldg., Fresno, Calif.
Concrete, wood floors covered with linoleum and wood sash, eight classrooms and cafeteria.

1/22/47 • 9
Contemplated—Bond Election in Amount of $725,000 Planned Soon
School Buildings and Improvements Cost $725,000
SANTA ROSA, Calif., Sonoma Co.
Owner—Santa Rosa Board of Education, Lloyd K. Wood, superintendent of schools; Helen M. Lehman, secretary, 756 Humboldt St., Santa Rosa, Calif.
Construction planned includes additional 28-room building on North St. side of Fremont Elementary School grounds for an expanded junior high school; a new elementary school in the Bryden Lane area and another in the Sonoma Ave. district; new building to replace temporary classrooms at Humboldt St. Junior High School grounds and turning this into an elementary school, replacing Fremont; additional permanent classrooms at both the Burbank and South Park schools.

1/22/47 • 9
Working Drawings in Progress
School (Addition)
LOS ANGELES, Calif., Los Angeles County.
Owner—Southern California Conference of the Seventh Day Adventists, Los Angeles, Calif.
Architect—F. H. Slocombe, 433 14th St., Oakland, Calif.
Wood frame and stucco; 1-story, 9 classrooms.

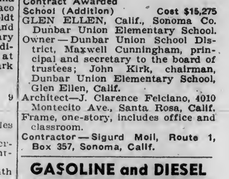
1/22/47 • 9
Working Drawings in Progress
School (Addition) Cost, $300,000
NATIONAL CITY, Calif., San Diego County.
Owner — Paradise Valley Academy, National City, Calif.
Architect—F. H. Slocombe, 433 14th St., Oakland, Calif.
Frame and stucco, cement tile roof; 1-story, to include 18 classrooms, auditorium, chapel, cafeteria and separate administration building.

1/22/47 • 9
Low and Only Bidders—Low Bid Under Advisement
School (Addition)
ROBBINS, Calif., Sutter Co. Robbins-Sutter Union School.
Owner—Robbins-Sutter Union School Dist., Ambrose C. Holdridge, clerk, Board of Trustees, Robbins, Calif.
Architect—George C. Sellon, California State Life Bldg., Sacramento.
Frame and stucco two-classroom addition.
Low Bidder—Binghum Constr. Company, 6329 Eastern Ave., Sacramento, Calif., $22,086.
Other bidders Jan. 20 were: Chas. F. Unger, Sacramento, Calif., 23,400.
A. L. Miller, Sacramento, $33,600.

1/22/47 • 9
Correction
Owner Taking Bids—Due Feb. 11, 7:30 P.M.
Shop Building (Temporary)
TULARE, Calif., Tulare County. Tujare Union High School.
Owner—Tulare Union High School District, Tulare, Calif.
Architects—Franklin, Kump & Falk, 251 Kearny, San Francisco, Calif.
Fabricated steel frame (approximate-12 tons fabricated steel), building to be obtained from Army.
Plans and specifications obtainable from the above office of the architects; no deposit required.
Correction in amount of steel.

1/22/47 • 9
Contract Awarded Cost $15,275
School (Addition)
GLEN ELLEN, Calif., Sonoma Co. Dunbar Union Elementary School.
Owner—Dunbar Union School District, Maxwell Cunningham, principal and secretary to the board of trustees; John Kirk, chairman, Dunbar Union Elementary School, Glen Ellen, Calif.
Architect—J. Clarence Feiciano, 4010 Montecito Ave., Santa Rosa, Calif.
Frame, one-story, includes office and classroom.
Contractor — Sigurd Moll, Route 1, Box 357, Sonoma, Calif.

GASOLINE and DIESEL GENERATORS



PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440



ARCHITECTS!
CONTRACTORS!
HOME OWNERS!
HOME BUILDERS!
INDUSTRIAL USERS!

We take pride in offering these really beautiful and distinctive blinds. Made in one of the Bay Area's most modern factories, by an organization with which you like to do business.

- Installed within five days
- Fully guaranteed
- Perfect tailored fit
- Flex-metal slats with baked-on enamel finish
- Three years to pay on F.H.A.

A phone call will bring a trained venetian specialist to your office, plant or home, who will offer helpful suggestions on your requirements for your clients.

TRIUMPH MANUFACTURING CO.
208 MADISON STREET · OAKLAND, CALIF.
SAN FRANCISCO PHONE ENTERPRISE 10140
OAKLAND GL 3123 · HAYWARD 2525 · RICHMOND 271-R

FOR SALE
BUILDING CONSTRUCTION MATERIAL

42 Mills shower cabinets complete with sides, back, front, top and curtain rail of 16 ga. rust resisting steel. All with drains, brass strainer and punched for piping. Size 2-8" x 2-10" x7-0".

3000 Lin. ft. Galv. Tin Gutter. 1100 lbs. 12 Gauge Galv. Wire.

700 lbs. 12 Gauge Annealed Wire.

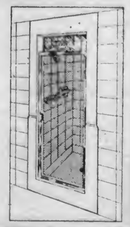
300 each 8 x 14 Aluminum Vents.

100,000 Lin. ft. 1 x 16 Kimsul.

24 each 35,000 BTU Dual Floor Furnace complete with attachments.

P. O. BOX 847
MODESTO, CALIFORNIA
Phone 4622W

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets



INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone
YU kon 6-1489

1/22/47 • 10
Working Drawings in Progress
Church Cost $62,000
SANTA ROSA, Calif., Sonoma Co.
Owner—Church of Jesus Christ of Latter Day Saints, Thomas Byrne, branch president, Santa Rosa, Calif.
Architect—Theo. G. Ruegg, 617 Montgomery St., San Francisco, Calif.
Wood frame and stucco, shingle roof, one-story, warm air heating system. To include chapel, recreational room and classrooms.

11— HOSPITALS

1/22/47 • 11
Preliminary Plans in Progress
Rehabilitation Center for Handicapped
SAN FRANCISCO, Calif. Site 86x137 ft. on O'Farrell St., between Gough and Octavia Sts.
Owner—Rehabilitation Center of San Francisco, Inc., executive committee of Board of Directors: Mrs. Nion Tucker, president; Mrs. Jerd Sullivan, vice-president; Dr. F. Bost, University of California, orthopedist; Hazel E. Furscott, administrator, 1680 Mission St., San Francisco, Calif.
Architect—Carlton A. Steiner, 101 Post St., San Francisco, Calif.
Building will surround glassed-in patio and include physical and occupational therapy departments, gymnasium and lounge on first floor and director's and employees' offices, library, lounge, kitchen, dining room and sun deck on second floor.

1/22/47 • 11
Low and Only Bidders
Hospital (42 Beds) Cost $300,000
TRACY, Calif., San Joaquin County. W. Eaton Ave. at Bessie Ave.
Owner—Tracy Community Memorial Hospital, Geo. Chatterton, chairman of board of directors; Mrs. Horstkorta, secretary, Tracy Inn Bldg., Tracy, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Consulting Engineer—Clyde E. Bentley, 1441 Franklin St., Oakland, Calif.
Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.
Concrete slab floor with asphalt tile covering on concrete foundation; one-story, brick veneer exterior walls, asbestos cement shingle roof covering, insulated walls and attic area, heating and cooling systems.
Low Bidder—S. C. Giles & Co., 319 Elks Bldg., Stockton, Calif., $362,582.
Other bidders January 20 were: Tornell Co., Tracy, Calif., $368,397. Moore & Roberts, San Francisco, Calif., $382,164.
Erbentraut & Summers, San Francisco, Calif., $390,978.
James I. Barnes, San Francisco, Calif., $398,000.
Herbert Mayson, Los Angeles, Calif., $409,254.
H. E. Rahlmann, San Francisco, Calif., $411,777.
Estimate only:
Swinerton & Walberg Co., San Francisco, Calif., $365,200.

1/22/47 • 11
Architect To Start Preliminary Plans
Financing Completed—Memorial Hospital Cost incl. equip. $660,000
LODI, Calif., San Joaquin County Ham Lane and Walnut Street.
Owner—Lodi Memorial Hospital Association, Jas. M. Prentice, president; Vincent C. Webb, secretary-manager, headquarters department 200 W. Pine St., Lowi, Calif.
Concrete and steel; 160-bed.
Architect—Lan D. Peugh, 333 Montgomery St., San Francisco, Calif.

12-13—INDUSTRIAL BUILDINGS

1/22/47 • 12
Construction of Framework Under Way
Plant (Addition)
Approximate cost $500,000
OAKLAND, Calif., Alameda County. 851 51st Ave., North Annex.
Owner—Sunshine Biscuits, Inc., K. D. Loose, vice-president; A. J. Bate, vice-president; J. G. Flynn, general manager, 851 51st Ave., Oakland, Calif.
Plans by Melvin Haley, engineer, c/o owner's Eastern office.
Concrete, three stories, addition to north annex.
Contractor — Dinwiddie Construction Co., 210 Crocker Bldg., San Francisco, Calif.

1/22/47 • 12
Fire Loss
RICHMOND, Calif., Contra Costa Co.—Fire recently destroyed the 3-story wood and metal California Grain Milling Co. building (50x300 ft.), which housed the mill and several grain elevators, 29 17th St., Richmond, Calif. (owner, George S. Prytz, 44 Sharon Ave., Piedmont, Calif.), with loss estimated at about $150,000.

1/22/47 • 12
Fire Loss
SAN MATEO, Calif., San Mateo Co.—Fire recently completely destroyed the Peninsula Milling Co. plant (Harold J. Brumfield, general manager), corner of 5th Ave. and Claremont St., San Mateo, Calif., with loss estimated at $150,000.

1/22/47 • 13
FCC Construction Permit Granted Broadcast Station
SAN FRANCISCO, California.
Owner—American Broadcasting Co., Inc., KGO, 155 Montgomery Street, San Francisco, Calif.
Granted CP for a new station; Channel No. 7, 174-180 Mc; visual power 54 KW, aural 27 KW; antenna 1281 feet. (BB-PCT-158).

1/22/47 • 13
FCC Construction Permit Granted Broadcast Station
STOCKTON, Calif., San Joaquin Co.
Owner—E. F. Zeller, Stockton, Calif.
Granted CP for a new station; Channel No. 8, 180-186 Mc; visual power 1.93 KW, aural 1.80 KW; antenna 337 feet (B5-PCT-56).

1/22/47 • 13
FCC Construction Permit Granted Broadcast Station
SAN BERNARDINO, Calif., San Bernardino County.
Owner—Woodrow Miller, San Bernardino, Calif.
Granted CP for a new station to operate on 1350 kc, 500 watts, daytime only. (B5-P-4240).

1/22/47 • 13
Application Filed for FCC Construction Permit
Broadcast Station
SAN FERNANDO, Calif., Los Angeles County.
Owner—Kenneth O. Tinkham, San Fernando, Calif.
Construction permit for a new standard broadcast station to be operated on 1260 kilocycles, power of 1 kilowatt, unlimited hours of operation and directional antenna for day and night use.

1/22/47 • 12
Contract Awarded Cost, $1,000
Mfg. Plant (Alter)
OAKLAND, Calif., Alameda County. 1901 Poplar Street.
Owner—Western Paper Box Co., 1901 Poplar St., Oakland, Calif.
Architect—Alben Froberg, 3454 Harlan St., Oakland, Calif.
Alteration
Contractor—Christensen and Lyons, 3454 Harlan St., Oakland, Calif.

1/22/47 • 12
Contract Awarded—Work Just Started
Mfg. Plant Cost, $25,000
SAN RAFAEL, Calif., Marin County, South end of "A" Street.
Owner—Henry Hopfeld, 734 "A" St., San Rafael, Calif.
Plans by John Bricklein, Jr., Bret Harte Heights, San Rafael, Calif.
Reinforced concrete, two story (150x 65 ft.), with 3rd floor in rear (27x 65); includes four separate shops.
Contractor—John Rocca, 415 Fourth St., San Rafael, Calif.

1/22/47 • 12
Preliminary Plans in Progress — Bottling Plant and Warehouse
SANTA ROSA, Calif., Sonoma Co.
Owner—Grace Bros. Brewing Co., Thomas Grace, president, Santa Rosa, Calif.
Architect—J. Clarence Feiciano, 4010 Montecito Ave., Santa Rosa, Calif.
Reinforced concrete, one-story, steel trusses, tile floor, 95x180; to include offices and locker rooms.

14-17—PUBLIC BLDGS.

1/22/47 • 16
Owner Taking Bids—Due Feb. 5, 2 P. M.
Miscellaneous Repairs
OREGON CITY, Ore. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Sidewalk repairs and repairs to leak in exterior walls.
Plan sand specifications obtainable from the above office of the district engineer.

18-19—RELIGIOUS BLDGS.

1/22/47 • 19
Plans Completed—Funds Released— Construction Will Start as Soon as Building Conditions Are Favorable
Church Center Cost $50,000

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

El Cerrito School, San Bruno; Bids Due January 22, 8 P. M.
Jas. H. McAvanal Constr. Co., Laguna Honda Blvd., S. F. (MO 1788)
B. & R. Constr. Co., 268 Market St., San Francisco (DOuglas 7516)
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7339)
Richard DeLuchi & Co., 420 San Mateo Ave., San Bruno (San Bruno 974)
Moore & Roberts, 693 Mission Street, San Francisco (GArfield 8679)
Carrico & Gautier, 365 Ocean Ave., San Francisco (GEnier 4-8081)
Midstate Construction Company, 427 Bryant Street, San Francisco, Calif. (YUkon 6-2812)
Peter Sartorio, 262 Clementina Street, San Francisco, Calif. (GArfield 8317)
Jacks & Morton, 690 Market Street, San Francisco (GArfield 2104)
Williams & Burrows, Inc., 10 California Drive, Burlingame, California (Burl. 4-1796)

High School, Modesto, Calif.; Bids Due February 10, 8:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif. (BErkeley, 6044)
S. C. Giles and Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0499)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
Bingham Consstruction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bids no later than Feb 2nd.)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8679)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Continental Construction Company, 1402 Front Street, Sacramento, California (SAcramento 3-1973)

Horticultural Facilities, San Francisco Jr. College; Bids open Jan. 29, 2:30 P. M.
Robert L. Wilson, 427 Bryant Street, San Francisco, Calif. (YUkon 6-5710)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAview 2170)
Peter Sartorio, 262 Clementina Street, San Francisco (GArfield 8317)
Martinelli Construction Company, 44 Mary Stret, San Francisco, California (GArfield 8277)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064) written sub-bids requested 24 hours in advance.

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 5, 12 Noon
E. S. McKittrick Company, Inc., 610 16th St.,Oakland (TWin Oaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2080)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)
M & K Corporation, 200 Financial Center Building, San Francisco, Calif., (EXbrook 7624)
Barrett & Hilp, 918 Harrison Street, San Francisco, Calif. (DOuglas 0700)

Naval Reserve Armory, Oakland, Calif. Bids Due January 29, 11 A. M.
James I. Barnes Construction Co., 941 Russ Building, San Francisco, Calif., (EXbrook 6905)
Henry Arian Construction, 4142 Geary Blvd, San Francisco, (BAview 2170)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
Midstate Construction Co., 427 Bryant St., San Fraxuisco (YUkon 6-2812)
Stolte, Incorporated, 8451 San Leandro Street, Oakland, Calif., (TRinadad

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St, San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)

Moving and Erecting School Buildings, Tulelake, California: Bids Due January 24
B & R Construction Company, 110 Market Street, San Francisco, Calif., (DOuglas 7516)

Undercrossing, San Rafael; Bids Due Jan. 29, 2 P. M
Carl N. Swenson Co. P. O. Box 558, San Jose, Calif., (Ballard 2602)

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley; Bids Due Feb. 25, 2:30 P. M.
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco ENterprise 10930
From other exchanges TWinoaks 3622



Fenestra
RESIDENCE STEEL CASEMENTS
In 24 types and sizes approved by the Metal Window Institute

Fenestra Steel Windows provide many advantages that result in greater customer satisfaction with the houses you build.

- More daylight
- Better ventilation
- Easier opening
- Safer cleaning
- Superior weather-tightness
- Better screening

Why use ordinary, old-fashioned windows, when modern Fenestra Windows offer you all these plus values? Write or call us for further information.

DETROIT STEEL PRODUCTS *Company*
Pacific Coast Plant
1310 Sixty-Third St., Emeryville
Oakland 8, California
Phone: Olympic 8826
Local Sales Office
940 Russ Bldg., 235 Montgomery St.
San Francisco 4, California
Phone: Douglas 0890

SAN ANSELMO, Calif., Marin Co. Site bounded by Ross, Kensington and Montpoe Aves.
Owner—First Presbyterian Church of San Anselmo, Rev. Herbert Booth Smith Jr., pastor; Fred J. Crisp, chairman campaign committe, San Anselmo, Calif.
Architect—James H. Mitchell, 407 Sansome St., San Francisco, Calif.
First units to be built will be the sanctuary, pastor's study, choir room, social hall and kitchen.

20-21—SOCIAL & RECREATIONAL BLDGS.

1/22/47 • 20
Preliminary Plans in Progress
Recreation Project
OAKLAND, Calif., Alameda County, Mosswood Park.
Owner—City of Oakland, John Hassler, city manager, City Hall, Oakland, Calif.
Architects—Malcolm D. Reynolds and Loy Chamberlain, 3833 Piedmont Ave., Oakland, Calif.
Wood and masonry, one-story clubhouse to include clubroom with 150 seating capacity, toilet facilities for park, wardrobe room facilities for city recreation department and concession areas.

22-26—RESIDENTIAL BUILDINGS

1/21/47 • 26
Board of Supervisors Approved Recommendation That Governor Make More Money Available Under the Maloney Bill
Veterans' Dwelling Units (2000)
Estimated Cost $7,500,000
SAN FRANCISCO, Calif.
Owner—City and County of San Francisco, Roger Lapham, mayor, City Hall, San Francisco, Calif.
The Maloney Bill permits the state to finance 90 per cent of the cost.

1/21/47 • 26
Board of Supervisors Approved Resolution to Negotiate $672,000 Contract With the State
Veterans' Dwelling Units (2000)
Cost $672,000
SAN FRANCISCO, Calif.
Owner—City and County of San Francisco, Roger Lapham, mayor, City Hall, and the San Francisco Housing Authority, 525 Market St., San Francisco, Calif.
Frame.

1/22/47 • 24
Working Drawings in Progress
Residence Cost $17,000
OAKLAND, Calif., Alameda County.
Owner—Withheld.
Architect—Thomas & Evans, 1308 E. 38th St. at Park Blvd., Oakland, Calif.
Frame, one-story, six rooms.

1/22/47 • 23
Plans Completed—Project Held in Abeyance Pending More Favorable Building Conditions
Apartment Building Cost $20,000
SAN BRUNO, Calif., San Mateo Co. Lot 12, Block N.
Owner—Robert Clark, c/o Mr. Merryman.
Plans by William B. Merryman, 614 San Mateo Ave., San Bruno, Calif.
Concrete block, two-story, includes four apartments on second floor, one and one-half rooms each, and coffee shop on first floor.

1/22/47 • 24
Low and Only Bidders
Residence
SACRAMENTO, Calif., Sacramento County, Sierra Oaks Tract.
Owner—Lawrence Gold, c/o architect.
Architect—Barovetto & Thomas, 620½ I St., Sacramento, Calif.
Frame and stucco, six rooms.
Low Bidder—Lawrence Construction Co., 3020 V St., Sacramento, Calif., $25,929.
A. L. Miller, Sacramento, Calif., at $26,650, submitted only other bid January 20.

1/22/47 • 24
Owner Taking Bids From Selected List of Contractors
Residence Cost $10,000
SAN BRUNO, Calif., San Mateo Co. Lot 25 and portion of Lot 26, Block M at Huntington Park.
Owners—Mr. and Mrs. Raymond Budke, c/o Mr. Merryman.
Plans by William B. Merryman, 614 San Mateo Ave., San Bruno, Calif.
Frame and stucco, one-story, includes five rooms.

1/22/47 • 26
Contemplated—Mayor's Housing Committee to Submit Proposal to City Council on or About Feb. 3
Temporary Housing Units
Estimated Cost $12,000 Unit
SAN JOSE, Calif., Santa Clara Co. Site not determined.
Sponsors—Gifford E. Sobey, architect, 69 S. 1st St., San Jose, and Cliff Swensen, members of mayor's housing committee.
Temporary units of six apartments each, five units to be grouped about a central laundry and clothes dry-yard. Project to be erected with private capital on city-owned land and liquidated within five years.

1/22/47 • 24
Plans Completed—Work To Be Done By Day Labor
Residence
WARM SPRINGS, Calif., Alameda County.
Owner—Fred Weibel, Warm Springs.
Architect—Chas. E. Butner, 985 The Alameda, San Jose, Calif.
Wood frame and stucco, tile roof, warm air (oil fired) heating. Plans call for an eventual 8 rooms and swimming pool.
Contractor—Day Labor.

1/22/47 • 23
Preliminary Plans in Progress
Apartment Approx. Cost, $96,000
AUBURN, Calif., Placer County.
Owner—J. C. Mackay, Auburn, Cal.
Architect—Chas. E. Butner, 985 The Alameda, San Jose, Calif.
Reinforced concrete exterior walls, two stories, 12 units (48 rooms).

1/22/47 • 24
Working Drawings Nearing Completion—Architect To Ask Bids Soon
Residence Cost, $10,000
SAN FRANCISCO, Calif. On Pacific St. between Powell and Mason Sts.
Owner—Mr. and Mrs. Yep, c/o architect.
Architect — Francis Lai Chinn, 622 Washington Street, San Francisco.
Frame and stucco, 1-story and basement, includes garage.

1/22/47 • 26
Contemplated—Mayor's Housing Committee to Submit Proposal to City Council on or About Feb. 3
Apartment Buildings (76)
Cost $2,500,000
SAN JOSE, Calif., Santa Clara Co. Site not acquired.
Owner—The San Jose War Memorial Foundation (non - profit corporation), c/o Attorney Vincent Bruno, chairman sub-committee for long-range planning on mayor's housing committee, Rooms 205-207, Commercial Bldg., San Jose, Calif.
Architect—Not selected.
Permanent apartment buildings to contain four apartments each; project to be financed by mortgages to be liquidated in 30 years, and land, project and improvements deeded back to the city.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/22/47 32
Preliminary Plans in Progress—FWA Funds Allotted in Amount of $15,000
Sewage Disposal Plant Cost $302,500
SAN MATEO COUNTY, Calif.
Owners—City of South San Francisco, Mayor Leo Ferko, City Hall, South San Francisco, and City of San Bruno, Mayor Jos. J. Hearne, City Hall, San Bruno, Calif.
Engineer—The Estes Engineering Co., 814 El Camino Real, Lomita Park, Calif.
Sewage treatment plant to serve a population of 50,000.
FWA advance planning funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Feit, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco 11, Calif.

1/22/47 32
Engineering Report Submitted to Owner—Three County Officials Appointed to Study Sewage Problem
Sewage Disposal Sys. Cost, $422,500
SACRAMENTO COUNTY, Cal. From Auburn Blvd south to El Camino Ave. and from Del Paso Country Club west to American River.
Owner—County Sanitation Dist. No. 2, c/o E. A. Fairbairn, county engineer; C. W. Deterding, county executive, and Supervisor Clarence Champlin, Court House, Sacramento, Calif.
Consulting Sanitary Engr.—Harry N. Jenks, 345 Madrono Avenue, Palo Alto, Calif.
Construction of main and trunk sewers and sewage pumping plant and force main for discharge of material into Sacramento sewer system.

1/22/47 32
Public Hearing on Proposal to Form Sanitation District Set for Feb. 24, 2 P. M.
Sewage Disposal System
EAST MODESTO, Calif., Stanislaus County. Beard Industrial tract and land north running to Beard Creek (Dry Creek) and extending south to Tuolumne River.
Owner — East Modesto Sanitation District (yet to be formed), c/o Stanislaus County Board of Supervisors, George Macomber, county surveyor; C. E. Eastin, county clerk, Courthouse, Modesto, Calif.

33— BRIDGES

1/21/47 • 33
Owner Taking Bids—Due Feb. 20, 2 P. M. in Los Angeles
Undercrossing
LOS ANGELES, Calif., Los Angeles County, Santa Ana Parkway at Soto St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete box girder undercrossing.
Bids will be opened in the State Bldg., Los Angeles, Calif.

1/22/47 33
Owner Taking Bids—Due Feb. 20, 2 P. M.
Undercrossing
LOS ANGELES, Calif., Los Angeles County, Santa Ana Parkway at Soto St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete box girder undercrossing.
Bids will be opened in the State Bldg., Los Angeles, Calif.
(1) 20 cu. yds. remove concrete;
(2) 1600 cu. yds. roadway excavation;
(3) 1050 cu. yds. structure excavation;
(4) 600 cu. yds. structure backfill;
(5) 1050 cu. yds. untreated rock base;
(6) 151 tons asphaltic concrete pavement;
(7) 434 cu. yds. class B portland cement concrete pavement and base;
(8) 200 each pave tie bolt assemblies;
(9) 1834 cu. yds. class A portland cement concrete structures;
(10) 170 lin. ft. rubber water-stops;
(11) 4500 lbs. miscellaneous iron and steel;
(12) 6040 lin. ft. furnish steel piling;
(13) 189 each drive piles;
(14) 19 each steel pile splices;
(15) 190 sq. yds. membrane waterproofing;
(16) 97 cu. yds. portland cement concrete sidewalks, curbs and gutters;
(17) 485,200 lbs. furnish bar reinforcing steel;
(18) 485,200 lbs. place bar reinforcing steel;
(19) 308 lin. ft. steel railing;
(20) electrical equipment;
(21) engineer's office.
Specifications obtainable from the office of state highway engineer, Public Works Bldg., Sacramento, Calif.

1/21/47 • 33
Owner Taking Bids—Due Feb. 19, 2 P. M.
Bridge
SACRAMENTO COUNTY, California, across Arcade Creek on Madison Ave., about 10 miles northeast of Sacramento.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete slab bridge.
The work involves:
(1) remove existing bridge;
(2) 50 cu. yds. structure excavation;
(3) 550 cu. yds. channel excavation;
(4) 225 cu. yds. class A portland cement concrete;
(5) 160 lin. ft. concrete railing;
(6) 730 lin. ft. furnish steel piling;
(7) 24 each driving steel piles;
(8) 3 each steel pile splices;
(9) 38,000 lbs. furnish bar reinforcing steel;
(10) 38,000 lbs. place bar reinforcing steel;
(11) miscellaneous items of work.
Specifications obtainable from the above office.

1/22/47 33
Owner Taking Bids—Due Feb. 3, 2 P. M.
Bridge Superstructure
EMERY and GRAND COUNTIES, Utah. U. S. 50 east of Green River, Utah.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
0.114 mile concrete and steel bridge (superstructure), involving (1) 442 cu. yds. concrete class A (cement furnished by state), (2) 116,800 lbs. reinforcing steel and (3) 604,112 lbs. structural stee l(erection only).
Specifications obtainable from the above office upon deposit of $2, refundable.

1/22/47 33
Owner Taking Bids—Due Feb. 1, 11 A. M.
Bridge Extension
HUMBOLDT COUNTY, Calif. Over Jacoby Creek.
Owner—County of Humboldt, Fred J. Moore Jr., clerk, Courthouse, Eureka, Calif.
County Surveyor—Frank E. Kelly, Courthouse, Eureka, Calif.
New extension to reinforced concrete bridge.
Specifications obtainable from the office of the county surveyor.

1/22/47 • 33
Low and Only Bidders
Bridge Cost $33,335
SISKIYOU COUNTY, Calif. Project Calif. FH-93-B, Salmon River, Klamath National Forest.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
Approx. 0.074 mile Salmon River and Nordheimer Creek bridges.
Low Bidder—Reed & Tuttle, Redwood Valley, Mendocino Co., Calif., $33,-335.
The work involves:
(1) extra and miscellaneous force account;
(2) lump sum, remove and dispose of existing timber;
(3) 175 cu. yds. unclassified excavation for structures;
(4) 217 cu. yds. concrete, class A;
(5) 11 cu. yds. concrete class YY (lightweight);
(6) 32,500 lbs. reinforcing steel;
(7) lump sum, structural steel erected (government-furnished steel);
(8) lump sum, concrete filled steel grid bridge floors (government-furnished steel);
(9) lump sum, clean and paint existing structural steel.
Total bids submitted January 21 were:
(A) Reed & Tuttle, Redwood Valley, $33,335.
(B) S. C. Giles & Co., Stockton, $51,-700.

ELECTRIC HOISTS - CRANES MONORAILS
We make complete Installations of Overhead Material Handling Equipment.
UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as Ringe Tramrail Systems, Inc.
593 Market St., San Francisco YUkon 6-2062

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
1-22— 8:00 P.M.	School	San Bruno	1- 8
1-22— 2:30 P.M.	Dormitories (Dismantle, Re-erect)	San Francisco	1-13

ENGINEERING PROJECTS

1-22— 8:00 P.M.	Water Feeder Lines	Phoenix, Ariz.	1- 8
1-22— 8:00 P.M.	Sanitary Sewer	Kern County	1- 8
1-22—11:00 A.M.	Grading and Paving	Terminal Island	1- 9
1-22—10:00 A.M.	Bridges and Approaches	Colorado Project, Otero County, Colorado	1-14
1-22—10:00 A.M.	Bridges and Approaches	Colorado Project, Otero County, Colorado	1-14
1-22—11:00 A.M.	Water Mains	Redwood City	1-15
1-22— 8:00 P.M.	School	San Bruno	1- 2
1-22—10:00 A.M.	Granby Pump. Plant	Big Thompson Proj., Colo.	12- 4
1-22— 7:30 P.M.	Sanitary Sewer	San Carlos	1- 7

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

1-22— 2:00 P.M.	Oil Distributor Rental	San Luis Obispo	1-21
1-22— 2:00 P.M.	Fluorescent Lighting Fixtures	Santa Barbara	1- 9
1-22— 2:30 P.M.	Shelving	San Francisco	1- 9
1-22— 2:00 P.M.	Repair Tile Floor	Portland, Ore.	1- 9
1-22— 2:00 P.M.	New Counter	Yuba City	1- 9
1-22— 5:30 P.M.	Steel Pipe Special	Oakland	1-10
1-22— 5:30 P.M.	Fluorescent Fixtures	Oakland	1-10
1-22— 2:00 P.M.	Termite Treatment	Lodi	1-10
1-22— 2:00 P.M.	Flagpole	Willows	1-10
1-22— 7:30 P.M.	Billing Machine	Modesto	1-17
1-22— 2:00 P.M.	Window Safety Devices	Tacoma, Wash.	1-17
1-22— 2:00 P.M.	Electric Service	San Francisco	1-17
1-22— 3:00 P.M.	Picket Fence	Tacoma, Wash.	1-17
1-22— 2:00 P.M.	New Coal Window and Extension to Driveway	Allegany, Ore.	1-17
1-22—10:00 A.M.	Motor Grader Rental	San Luis Obispo	1-17
1-22— 3:00 P.M.	Burner Oil	Alameda	1-16
1-22— 2:00 P.M.	Structural Steel	Sunnyside, Wash.	12-24
1-22— 3:00 P.M.	Substation	Sacramento	12-26

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

SHOOT-HOLMAN
MArket 8474

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3647

SAVE • TIME • WORK • MATERIAL • ACCIDENTS
By using BEATTY SAFWAY Steel SCAFFOLD
Manufactured by BEATTY STEEL PRODUCTS CO.
415-421 BRYANT STREET SAN FRANCISCO
FOR SALES OR RENTALS CALL SAN FRANCISCO YUkon 6-0250 OAKLAND TWinoaks 1086
RENTED WITHOUT PRIORITY

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone, MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1879.)

Copyright 1946 by F. W. Dodge Corporation

(C) C. E. Johnson, Eureka, $59,852.50.
(D) J. T. Smoody, Berkeley, $72,887.

	Unit prices were: (A)	(B)	(C)	(D)
(1)	$ 375.00	$ 375.00	$ 375.00	$ 375.00
(2)	1,000.00	4,080.00	1,500.00	3,500.00
(3)	5.00	25.00	7.50	15.00
(4)	50.00	58.00	70.00	102.00
(5)	70.00	81.00	100.00	130.00
(6)	.10	.13	.15	.17
(7)	7,800.00	9,727.00	16,000.00	15,000.00
(8)	4,245.00	8,103.00	9,750.00	18,500.00
(9)	2,000.00	828.00	9,750.00	3,887.00

34—DAMS, RESERVOIRS & DREDGING

1/21/47 • 34
Low and Only Bidders
Clark Hill Dam; Inv. 47-35 Cost $17,424,016
SAVANNAH RIVER, Georgia and South Carolina. Savannah River Basin.
Owner—U. S. District Engineer Office, Augusta, Ga.
Plans by engineering department of owner.
Dam and appurtenances, excluding the diversion channel and certain parts of the west embankment.
Low Bidder—Morrison-Knudsen, Inc., Utah Construction Co. and Peter Kiewit Sons Co. and Associates, $17,424,016.
Other bids January 17 were:
Pennsalt Construction Co. (J. A. Jones & Associates), Charlotte, N. C., $17,817,633.
Granna Higgins, Thompson & Street Co., Charlotte, N. C., $18,758,-012.
Savannah River Constructors, Inc. (L. E. Dixon and Arundel Corp), $19,-237,989.
Engineer's estimate, $12,835,036.

38— ELECTRIC LIGHTING TRANSMISSION LINES

1/21/47 • 38
Owner Taking Bids—Due Jan. 30, 10 A. M. (Time Extended From Jan. 20)
Transmission Lines; Spec. 1603
COLORADO BIG THOMPSON Proj. Colo. Near Brush and Holyoke, Colo.
Owner—U. S. Bureau of Reclamation, Walker R. Young, Chief Engr., Denver, Colo.
Plans by engineering department of owner.
Brush-Sterling 115-kilovolt and Sterling - Holyoke 69-kilovolt transmission lines.
Work includes:
(a) Brush-Sterling line. — The transmission line to be cnostructed under Schedule No. 1, 2 or 3 of these specifications will be a 115-kilovolt, 3-phase, single-circuit, 60-cycle, wood-pole H-frame-type transmission line approximately 37 miles long. This transmission line will be connected to an existing transmission line at a point approximately 1 mile north of the Brush substation near Brush, Colorado, and will extend to the proposed Sterling substation near Sterling, Colorado. The conductors of this transmission line will be either No. 4/0 Awg. aluminum cable, steel-reinforced; 133,100-circular mil copper expanded conductor; or 2/0 Awg. copper equivalent copperweld-copper conductor. Two overhead ground wires will be installed for approximately one-half mile from the proposed Sterling substation, and all the structures will be constructed so that two overhead ground wires may be installed in the future. One disconnecting switch will be installed in this line near the point where the line is connected to the existing transmission line.
(b) Sterling-Holyoke line. — The transmission line to be constructed under Schedule No. 4, 5, or 6 of these specifications will be a 69-kilovolt, 3-phase, single-circuit, 60-cycle, wood-pole, H-frame-type transmission line approximately 48 miles long. This transmission line will extend from the proposed Sterling substation near Sterling, Colorado, to the proposed Holyoke substation near Holyoke, Colorado. The conductors for this transmission line will be either No. 3/0 Awg. aluminum cable, steel-reinforced; No. 1/0 Awg. stranded-copper conductor; or 1/0 Awg. copper equivalent copperweld-copped conductor, except that for approximately 3.700 feet from the proposed Sterling substation, where the line closely parallels the proposed 115-kv Brush-Sterling transmission line, the conductors will be identical with those of the Brush-Sterling line. Two overhead ground wires will be installed for approximately one-half mile at each end of this transmission line. One disconnecting switch will be installed in the line near Dailey, Colorado.
Both transmission lines are designed for heavy loading conditions of one-half inch of ice and a wind pressure of 8 pounds per square foot at 0° F. Each pole of each structure will be provided with a ground wire. There will be one transposition barrel in each line. Unless otherwise specified, all construction and clearances of the transmission lines to be constructed under these specifications shall conform to the fifth edition of the National Electrical Safety Code issued by the U. S. Bureau of Standards.
Specifications obtainable from the above office; no charge to prospective bidders; to others $2.25 not refundable.

39—SEWERS

1/21/47 • 33
Owner Taking Bids—Due Feb. 19, 2 P. M.
Bridge
GLENN COUNTY, Calif. Across East Branch Razor Slough and across Sacramento River near Butte City.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bridge and portions of a bridge and about 0.6 mile grading approaches and applying bituminous surface treatment.
The work inovives:
(1) 2,000 cu. yds. remove concrete;
(2) clearing and grubbing;
(3) 950 cu. yds. roadway excavation;
(4) 610 cu. yds. structure excavation;
(5) 25,500 cu. yds. imported borrow;
(6) develop water supply and furnish water equipment;
(7) 620 M gallons apply water;
(8) 31 sta. finish roadway;
(9) 6400 cu. yds. gravel base;
(10) 83 tons screenings seal coat;
(11) 7 tons asphaltic emulsion seal coat;
(12) 8600 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(13) 65 tons liquid asphalt SC-3, SC-4 SC-5 bituminous surface treatment;
(14) 168 M ft. b.m. treated Douglas fir timber;
(15) 2033 cu. yds. class A portland cement concrete structure;
(16) 20,930 lin. ft. furnish treated Douglas fir piling;
(17) 320 each drive timber piles;
(18) 4668 lin. ft. furnish concrete piling;
(19) 116 each drive concrete piles;
(20) 11,818 lin. ft. furnish steel piling;
(21) 160 each drive steel piles;
(22) 80 each steel pile splices;
(23) 328,150 lbs. furnish bar reinforcing steel;
(24) 328,150 lbs. place bar reinforcing steel;
(25) 37,000 lbs. miscellaneous iron and steel;
(26) 100 cu. yds. sacked concrete riprap;
(27) 25 each monuments;
(28) 600 lin. ft. metal plate guard railing;
(29) 4 each culvert markers;
(30) 0.06 mile new property fences;
(31) 87 lin. ft. 18-in. reinforced concrete pipe, standard strength;
(32) 54 lin. ft. 24-in. reinforced concrete pipe, standard strength;
(33) 57 lin. ft. 30-in. reinforced concrete pipe, standard strength;
(34) 18 lin. ft. 8-in. CMP downdrains, 16-gage;
(35) 3 each spillway assemblies;
(36) engineer's office.
Specifications obtainable from the above office.

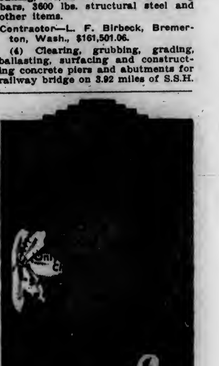
1/22/47 39
Owner Taking Bids—Due Feb. 1, 11 A. M.
Culvert and Earth Fill
HUMBOLDT COUNTY, Calif. Elk River Rd.
Owner—County of Humboldt, Fred J. Moore Jr., county clerk, Courthouse, Eureka, Calif.
County Surveyor—Frank E. Kelly, Courthouse, Eureka, Calif.
Concrete culvert and earth fill.
Specifications obtainable from the above office of the county surveyor.

40— STREETS AND HIGHWAYS

1/22/47 • 40
Bids Submitted Jan. 20 Returned Unopened to Contractors—Owner Will Set New Bid Opening Date Soon
Street Improvement; Spec. No. 1151
SOUTH SAN FRANCISCO, Calif. San Mateo County. Second lane between westerly line of Orange Ave. and easterly line of Eucalyptus Ave.
Owner—City of South San Francisco, Daniel J. Hyland, city clerk, City Hall, South San Francisco, Calif.
Works Engineer—John Estes, City Hall, South San Francisco, Calif.

1/22/47 • 40
Owner Taking Bids—Due Feb. 4, 1 P. M.
Street Improvement
OAKLAND, Calif., Alameda County. Carson St. between Reinhardt and Mountain Blvd.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
The work involves:
(1) 1334 cu. yds. excavation;
(2) 6318 cu. yds. imported fill;
(3) 473 cu. yds. selected material, top surface;
(4) 95 lin. ft. 42-in. standard strength reinforced concrete pipe conduit;
(5) 131 lin. ft. 15-in. plain concrete pipe conduit;
(6) 38 lin. ft. 12-in. plain concrete pipe conduit;
(7) 72 lin. ft. 10-in. plain concrete pipe conduit with concrete cover
(8) 1 manhole with steel top;
(9) 1 manhole with inlet top, 34-in. opening;
(10) 2 storm water inlets with 34-in. opening;
(11) 1 concrete headwall.
Specifications obtainable from the office of the city engineer upon deposit of $5, returnable.

1/17/47 40
Contracts Awarded
Grading, Surfacing, Bridges
WASHINGTON.
Owner—State of Washington, Clarence B. Shain, director of Highways, Olympia, Wash.
Plans by engineering department of owner.
Projects include:
(1) Clearing, grubbing, grading, ballasting and surfacing on 0.616 mile of P.S.H. No. 6, Jared to Bluestlide at Granite Point in Pend Oreille County, a state project, involving lump sum clearing and grubbing, 8740 cu. yds. of common excavation, 23,240 cu. yds. of solid rock excavation, 2120 cu. yds. of selected roadway borrow, 1760 cu. yds. screened gravel surfacing, 87 lin. ft. of culvert pipe and other items.
Contractor—Carbon Bros., Spokane, Wash., $409,880.46.
(2) Widening existing roadway by clearing, grubbing, grading and surfacing on 5.598 miles of P.S.H. No. 7, Ellensburg to junction S.S.H. No. 7-B in Kittitas County, F.A.P. No. FI-148 (10), involving lump sum clearing and grubbing, about 102,210 cu. yds. unclassified excavation, 6300 cu. yds. crushed stone surfacing, 20,700 cu. yds. ballast, 158 cu. yds. concrete, 17,880 lbs. steel reinforcing bars, 3527 lin. ft. culvert pipe and other items.
Contractor—Harrison Bros. Co., 225 Wakefield Dr., Tacoma, Wash., $146,807.80.
(3) Clearing, grubbing, grading, ballasting, surfacing, constructing light bituminous surface treatment and constructing reinforced concrete bridge on 6.5 miles of P.S.H. No. 9, Kosmiptlye South, in Grays Harbor County, F.A.P. No. F-43 (5), involving about 3 acres clearing, 3 acres grubbing, 7375 cu. yds. unclassified excavation, 37,350 cu. yds. ballast, 19,615 cu. yds. crushed stone surfacing on roadway, 1900 cu. yds. crushed cover stone in stockpiles, 1540 cu. yds. mineral aggregate in stockpiles, 209 tons bituminous cement (MC-2), 79 lin. ft. culvert pipe, 445 cu. yds. concrete, 320 lin. ft. reinforced concrete bridge railing, 102,000 lbs. steel reinforcing bars, 3500 lbs. structural steel and other items.
Contractor—L. F. Birbeck, Bremerton, Wash., $161,501.06.
(4) Clearing, grubbing, grading, ballasting, surfacing and constructing concrete piers and abutments for railway bridge on 3.92 miles of S.S.H.


BURKE FORM CLAMPS
SNAP TIES — EXPANSION JOINT THREADED RODS
TIMBER RINGS — COLUMN CLAMPS
CURING COMPOUND — SCREED SUPPORTS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
YARDS AT
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
735 County Road, San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road, Las Vegas, Nevada. Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

PAINTING DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI. 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

BAXCO
PRESSURE TREATED LUMBER
POLES PILING
J. H. Baxter & Co.
333 MONTGOMERY STREET SAN FRANCISCO 4, CALIFORNIA
LOS ANGELES LONG BEACH ALAMEDA CALIFORNIA U.S.A.

No. 2-A, Kennydale to Bellevue, Section 1, in King County, F.A.S. Nos. S-53 (2) and SC-53 (1), involving about 50 acres of clearing, 21 acres of grubbing, 434,730 cu. yds. unclassified excavation, 42,020 cu. yds. selected roadway borrow, 4230 cu. yds. screened gravel surfacing on roadway, 4170 cu. yds. screened gravel surfacing in stockpiles, 2150 cu. yds. sand filler, 1335 cu. yds. concrete, 93,710 lbs. steel reinforcing bars, 1600 lin. ft. untreated timber piling, 28 M. b.m. of untreated timber and lumber, 3586 lin. ft. culvert pipe, 283 lin. ft. sewer pipe, 850 lin. ft. drain pipe and other items.
Contractor—N. Florito Co., 844 W. 48th St., Seattle, Wash., $302,740.03.
(5) Installing new truss members and repairing existing truss and bracing members on Chiwawa River bridge, S.S.H. No. 15-C, in Chelan County, a state project, involving lump sum repairing trusses.
Contractor—Joseph Holt, 14656 16th St., Seattle, Wash., $1040.

1/22/47 40
Owner Taking Bids—Due Feb. 3, 2 P. M.
Surfacing
EMERY and GRAND COUNTIES, Utah. U. S. Nos. 6 and 50, between Green River and Solitude Wash.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
About 3.705 miles 2½-in. road mixed bituminous surfaced road.
Specifications obtainable from the above office upon deposit of $2, refundable.

1/22/47 40
Hearing of Protests Set for Jan. 31, 8 P. M.
Street improvement
SACRAMENTO, Calif., Sacramento County, 32nd St. from P St. to Stockton Blvd.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall,

Rental Stimulus
(Continued from Page 1)

given to development and construction of a large number of the smaller rental buildings, also.
Under Section 603, large projects under single sponsorship may be handled by suitably grouping separate real estate parcels in groups of two or three or four individual mortgagable entities.
Carroll Waite, executive assistant of FHA, said that the provisions of Section 603 will be particularly suited to the financing and construction of rental properties in smaller communities, and by small firms.
He added: "In those instances where present mortage ceilings under Section 603 appear somewhat restrictive in relation to current costs to accommodate such rental projects, the facilities of Section 608 provide an affective complement to the provisions of 603 in financing all types of rental projects.
"If sponsors are primarily interested in the subsequent sale of completed rental projects, suitable release clause provisions may be worked out to accommodate individual circumstances.
A general streamlining of procedure from the planning stage on in was announced under Section 608 procedures by J. Byron Barton, staff chief underwriter. "Minimum Property Requirements for Three or More Living Units" will be used only as a guide and alternate plans and materials may be accepted by staff underwriters.
Existing structures may be reconstructed into additional rental units and financed under a 608 mortgage.
An average rent of $80 per unit is allowed. The initial principal payment has been reduced from 2 per cent to 1½ per cent of the original face amount of the mortgage. Mortgages may be increased.
Regional Expediter Preston Wright said action has been taken to expedite requests by the Department of Labor for prevailing wage determinations. There are provisions for adjustment of mortgage terms where necessary to assure a competitive market position for rental construction.
Other speakers were Joe Montelone, representing the American Legion, and a National Housing Authority representative, who spoke on the status of production of various building materials.
The meeting then was thrown into an open panel discussion, with McGinness presiding.

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks, reconstructing existing manhole, constructing an asphaltic concrete pavement 5½ inches in thickness.

1/16/47 40
Low and Only Bidders—Unit Prices
Grading and Paving
EL CENTRO, Calif., Imperial County, 4th St. and Adams Ave. bet. Main St. and Imperial Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Approx. 1.2 miles grading and paving with portland cement concrete and plant mix surfacing.
Low Bidder—R. E. Hazard Construction Co., 2548 Kettner Blvd., San Diego, Calif., $317,620.56.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) 2,000 cy. remove concrete;
(2) clear and grubb;
(3) 34,300 c.y. rdwy. excav.;
(4) 8,600 c.y. struc. excav.;
(5) 36,000 sq. yds. compact original ground;
(6) 17,300 c.y. import borrow;
(7) 14,700 c.y. import subgrade material;
(8) 60,000 mile yds. overhaul;
(9) develop water supply and furnish water equipment;
(10) 1,665 M. gals. apply water;
(11) 1,200 bbls. portland cement, cement subgrade treatment;
(12) 27,700 s.y. mix and compact cement subgrade treatment;
(13) 50 tons asph. emulsion curing seal, paint binder and seal coat;
(14) 230 tons screenings, seal coat;
(15) 20 tons liq. asph. SC-2, prime coat;
(16) 4,000 tons min. agg. plant mix surf.;
(17) 240 tons liq. asph., SC-6, plant mix surf.;
(18) 170 c.y. portland cement concrete base;
(19) 6,400 c.y. Class B portland cement concrete pave.;
(20) 4,600 each tie bolt assemblies;
(21) 50 each pavement dowels;
(22) 50 c.y. Class A portland cement concrete struc.;
(23) 5,300 lbs. bar reinf. steel;
(24) 1,850 lbs. misc. iron and steel;
(25) 1,425 c.y. Class A portland cement concrete curbs, gutters and sidewalks;
(26) 70 each curb dowels;
(27) 7 each center line monuments;
(28) 288 l.f. 24-in. reinf. conc. pipe, standard strength;
(29) 150 l.f. 36-inch do;
(30) 2,948 l.f. 36-inch do;
(31) 70 each reflectors;
(32) 17 each manhole frames and covers;
(33) 9 each adjust sewer manholes to grade;
(34) engineer's office.
Total bids January 9 were:
(A) R. E. Hazard Construction Co., $317,620.56.
(B) Basich Bros. Construction Co. and Basich Bros., Alhambra, $346,230.15.
(C) Haddock Engineers, Ltd., Oceanside, $387,941.90.
Unit prices were:

	(A)	(B)	(C)
(1)	$ 1.80	$ 5.00	$ 5.00
(2)	3000.00	2500.00	2500.00
(3)	.55	.70	.48
(4)	1.69	2.15	2.30
(5)	.035	.06	.65
(6)	1.20	1.20	1.15
(7)	2.33	3.20	3.05
(8)	.09	.20	.20
(9)	2000.00	2000.00	3000.00
(10)	2.20	2.25	2.60
(11)	4.10	4.20	3.50
(12)	.19	.25	.38
(13)	62.00	35.00	41.00
(14)	6.40	6.00	6.00
(15)	50.00	35.00	29.70
(16)	5.80	4.00	5.45
(17)	20.60	20.00	23.00
(18)	18.63	12.00	23.00
(19)	15.75	14.50	17.50
(20)	1.00	.90	.85
(21)	.58	1.25	.50
(22)	84.00	50.00	106.00
(23)	.12	.10	.15
(24)	.26	.25	.35
(25)	22.00	25.00	35.00
(26)	.58	.60	1.70
(27)	10.00	10.00	20.00
(28)	6.00	4.80	6.85
(29)	7.25	6.40	7.70
(30)	9.32	8.00	8.45
(31)	2.25	1.25	1.50
(32)	30.00	35.00	33.00
(33)	30.00	20.00	33.00
(34)	2500.00	1500.00	2500.00

1/16/47 40
Low and Only Bidders
Traffic Signal Systems (Furnish and Install)
LOS ANGELES COUNTY, Calif. Atlantic Ave. between Firestone Blvd. and 52nd St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Low Bidder—R. E. Zieharth, 815 W. 17th St., Long Beach, Calif., $48,075.
The work involves:
(1) fixed time traffic signal system at intersection of Atlantic Ave. and Firestone Blvd.;
(2) fixed time traffic signal system at intersections of Atlantic Ave. with Patata St., Cecelia St., Elizabeth St., Clara St. and 52nd St., including spare timer;
(3) fixed time traffic signal systems at intersections of Atlantic Ave. with Florence Ave., Bell Ave., Gage Ave. and one-half of the fixed time traffic signal system at the intersection of Atlantic Ave. with Randolph St.;
(4) fixed time traffic systems at intersections of Atlantic Ave. with 61st St., Slauson Ave. and 55th St. and one-half of the fixed time traffic signal system at the intersection of Atlantic Ave. with Randolph St.
Total bids January 9 were:
(A) R. E. Zieharth; $48,075.
(B) Electric Corp., $51,589.
(C) C. D. Draucker Co., $56,538.
Unit bids were:

	(A)	(B)	(C)
(1)	$6,000	$6,506	$6,152
(2)	17,000	16,601	17,811
(3)	12,575	14,503	16,174
(4)	12,500	13,979	16,401

1/16/47 40
Contract Awarded
Grading and Paving Cost $146,203.40
REDWOOD CITY, Calif., San Mateo County, Redwood Terrace No. 1 and adjacent territory (Fairview Ave., Truman St., Carson St., Dewey St., Roosevelt Ave., Goodwin Ave., Poplar Ave., Halsey Ave.)
Owner—City of Redwood City, Ralph S. Dodge, city clerk, City Hall, Redwood City.
City Engineer—Don S. Wilson, City Hall, Redwood City.
Improving streets by grading, paving, curbs, gutters, sidewalks, sanitary sewers, storm drains and electrolliers; Resolution of Intention 1646-4.
Contractor—L. C. Smith, First and Railroad Aves., San Mateo, Calif.

1/22/47 40
Contract Awarded
Street Improvement; Spec. 46-12 Cost $122,653.94
SAN MATEO, Calif., San Mateo Co. Dore and Cavanaugh Subdivision (Huron Ave., Mefferd Ave., Trailman Ave., Iris Court, Evans Court, Cavanaugh St., Kingston St. and easements, streets, courts, alleys and lanes).
Owner—City of San Mateo, Wm. J. O'Farrell, City clerk, City Hall, San Mateo, Calif.
Engineer — D. Soule, 318 B St., San Mateo, Calif.
Includes grading, paving, installation of curbs, gutters, sidewalks, sanitary sewers, manholes, catchbasins, storm drains, street signs and electroller system.
Contractor—Edward Keeble and F. H. Brown, Box 669, San Mateo, Calif.

1/10/47 40
Application for State Funds Authorized by City Council Street Repaving Cost $34,000
BERKELEY, Calif., Alameda Co. The Alameda from Solano Ave. to Thousand Oaks Blvd.
Owner — City of Berkeley, Ruth Kemp, City Clerk, City Hall, Berkeley, Calif.
City Engineer — Harry Goodridge, City Hall, Berkeley, Calif.

1/10/47 40
Application for State Funds Authorized by City Council Repaving Cost $25,910
BERKELEY, Calif., Alameda Co. Portions of Santa Fe Ave. south of Marin Ave. and Cornell Ave. to north city line along present motor coach line.
Owner — City of Berkeley, Ruth Kemp, City Clerk, City Hall, Berkeley, Calif.
City Engineer — Harry Goodridge, City Hall, Berkeley, Calif.

1/15/47 40
Owner Taking Bids—Due Jan. 28, 2 P. M.
Grading
CACHE COUNTY, Utah, U. S. No. 91, between Box Elder county line and Wellsville.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner, Ogden, Utah.
About 1014 miles graded and drained roadway.
Specifications obtainable from the above office upon deposit of $2, refundable.

1/15/47 40
Owner Taking Bids—Due Jan. 28, 2 P. M.
Surfacing
MILLARD COUNTY, Utah. U. S. No. 6, between Hinckley and Nevada line.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner, Cedar City, Utah.
Includes 4.367 miles 2-in. road mixed bituminous urfaced road.
Specifications obtainable from the above office upon deposit of $2, refundable.

1/15/47 40
Owner Taking Bids—Due Jan. 31, 5 P. M.
Street improvement
SACRAMENTO, Calif., Sacramento Co., Alley between C and D Sts., from easterly line of 23rd St. to westerly line of 24th St.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; reconstructing existing manhole by placing curb and cover to proper grade; constructing concrete manhole complete with cast iron curb and cover; grading and constructing a hydraulic concrete pavement six inches in thickness. Unit quantities are:
(1) 184 cu. yds. excav and grading
(2) 120 cu. yds. class D conc. early hardening
(3) 1 manhole reconstruct to grade
(4) 1 manhole to construct
(5) 2 gutter drains cut No. 11 to place
(6) 12 lin. ft. 6 in. V I sewer pipe to construct
(7) 15 ¾ ft. 6 x 20 ft. expansion joint to place.
Specifications obtainable from the above office.

1/10/47 40
Application for State Funds Authorized by City Council Repaving Cost $7,000
BERKELEY, Calif., Alameda Co. Cornell Ave. from Hopkins to Page St.
Owner — City of Berkeley, Ruth Kemp, city clerk, City Hall, Berkeley, Calif.
City Engineer — Harry Goodridge, City Hall, Berkeley, Calif.

41—GAS, WATER AND OIL PIPE LINES

1/15/47 41
Owner Taking Bids—Due Jan. 27, 8 P. M.
Water Mains (Install)
ALDERWOOD MANOR, Wash., Snohomish Co.
Owner—Alderwood Water District, Alderwood Manor, Wash.
Engineer — Richard E. Woiff, 1506 Smith Tower, Seattle, Wash.
Includes laying 82,000 ft. 4 in., 20,000 ft. 6 in. and 10,000 ft. 8 in. steel pipe.
Specifications obtainable from office of the Engineer upon deposit of $10.

1/22/47 41
Final Plans in Progress—Upon Completion and Approval by City Council Bids Will Be Asked for Pipe (Furnish) and Later for Installation of Pipeline
Pipeline Cost $1,750,000
NAPA, Calif., Napa County. From Conn Valley Reservoir to Napa.
Owner—City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif.
Consulting Engineer — A. Kempkey, Balboa Bldg., San Francisco, Calif.
Approximately 93,666 ft. pipeline, together with terminal reservoir (cost $250,000); water treatment plant, pumps, accessories.

Supplies, Equipment Sub-Contract Information

NEWS INDEX
Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/22/47 42
Girder Rail
Low and Only Bidder
SAN FRANCISCO, Calif.—Bethlehem Pacific Coast Steel Co., 20th and Illinois Sts., San Francisco, Calif., at $61,200 No. 1 rail, $6630 No. 2 rail, net cost $67,830, ½% 30 days, 50 days net, no promise on shipment, submitted only bid January 20 to M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3501 for furnishing and delivering 850 net tons of 134-lb. grooved girder rail for Railway Department.

1/22/47 42
Sale of Packing
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of packing, asbestos, metallic, rubber, electrically, etc., to priority claimants and normal trade channels concurrently, with closing dates set for February 4 and February 7.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

ATTENTION
BUILDERS!
We have a complete stock of Lumber for *immediate delivery* and WILL SHIP STRAIGHT CARS TO COVER THE BULK of your requirements.
FIR—Dimension and Boards
SIDING - FLOORING
LATH - SHINGLES
SHAKES - TIMBERS
LUMBER DISTRIBUTORS
of San Francisco, Ltd.
367 BAYSHORE BLVD.
ATwater 8174

Boilers . . . High Pressure & Heating
NEW AND REBUILT
All Sizes and Types of Steel Tanks
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

HYDRATITE
-Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN
A. C. HORN COMPANY, INC.
252 Townsend Street San Francisco 7, California
PHONE GARFIELD 7455
Manufacturers of Materials for Building Construction since 1897

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

1/22/47 43
Refinishing Wood Floors
Bids Wanted
PORTLAND, Ore.—Until February 5, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for refinishing wood floors at the new U. S. Courthouse, Portland, Ore.
Plans and specifications obtainable from the above office of the district engineer.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER HOTEL, $1800; 242 Turk St; owner, Hotel Holding Co, 625 Bush St.; builder, Oscar Presco & Sons, 250 Laidley St.
DWELLINGS (1-story, frame) (2), $6000 each; W 48th Ave 150, 175 S Lincoln Way; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Construction Co, 1500 Judah St.
ALTER APARTMENTS, $500; 3470 16th St; owner, N Rand, 3466 16th St; day work.
ALTER DWELLING, $5000; 3027 Webster St; owner, Frank Anderson, 1611 Vallejo St; day work.
ALTER FLATS, $2000; 1407 Oak St; owner, E Edwards, 38 Delmar St; day work.
FLATS (2-story, frame) (2), $10,500 each; E 35th Ave 25, 50 S Noriega; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Construction Co, 1500 Judah St.
ALTERATIONS (wholesale produce) $500; 114 Washington St; owner, Capital Co, premises; builder, Peter D Seatena, 1265 Shafter Ave.
ALTER APARTMENTS, $1250; 137-153 Prospect Ave; owner and builder, M Wille, premises.
ALTER MEAT MARKET, $700; 1197 Stockton St; owner, El Dorado Market, 1199 Stockton St; builder, Larry P Lee, 1104 Stockton St.
DWELLINGS (1-story, frame) (4), $6000 each; S Lincoln Way 57.6, 82.6, 107.6, 132.6 W 48th Ave; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Construction Co, 1500 Judah St.
ALTER LAUNDRY, $1500; 1124 Harrison St; owner, Stone Linen Service, premises; day work.
ALTER DWELLING, $1750; 2139 28th Ave; owner, Isobel Selover, prem; builder, L J McDermott, 27 Hollywood Ct.
ALTER APARTMENTS, $350; 155-157 Delmar St; owner, A Heane, premises; day work.
ALTER DWELLING, $1800; 190 Maddux St; owner, Joe Ottiria, prem; builder, Hamilton & Orr, 2168 Bayshore Blvd.
ALTER DWELLING, $1200; 707 26th Ave; owner, Agnes Pilsinger, prem; builder, David Kvistad, 333 Page.
ALTER DWELLING, $1000; 4563 25th St; owner, E W Junkins, premises; builder, American Construction Co.
ALTER CAFE and BAR, $1000; 1690 Post St; owner, Dr B Bovell, 401 Navy Rd; day work.
DWELLINGS (1-story, frame) (3), $6000 each; SW corner 48th Ave and Lincoln Way, W 48th Ave 25, 50 S Lincoln Way; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah St.
ALTER DWELLING, $1500; 4217 25th St; owner, James Speck, premises; builder, American Construction Co, 48 Hoff St.
ALTER DWELLING, $500; 318 Hoffman St; owner, Carl J Horn, prem; builder, American Construction Co, 48 Hoff St.
ALTER RESTAURANT, $2500; 250 Hyde St; owner Nick Rickis, prem; builder, Cramer Co, 345 Vermont St.
DWELLING (1-story, frame), $8950; NW corner Cayuga and Foote; owner and builder, David A Burton, 678 Vienna St.
ALTER DWELLING, $1000; 3524 22nd St; owner, J J Smith, prem; builder, American Construction Co, 48 Hoff St.
DWELLING (1-story, frame), $5000; N Hearst 200 E Detroit; owner and builder, A G Apperson, 2331 33rd Ave.
DWELLINGS (1-story, frame) (7), $7400 each; E Howth 90, 115, 140, 165, 190, 215, 240 S Niagara; owner and builder, A Brewick, 235 Brentwood Ave.

BUILDING PERMITS Granted

SAN FRANCISCO
JANUARY 21, 1947

BUILDING (1-story, frame), $5600; E side 33rd Ave 300 N Taraval; owners, Dorothy and Ed McInerney; contractor, Modern Home Builders.
ALTER STORE, $1000; 1690 Post St; owner, Balfour Bovell; day work.
BUILDINGS (1-story, frame) (2), $6200 each; W side 38th Ave 225, 250 N Vicente; owner and builder, Chris F Buckley.
ADD STORY, $90,000; 430 California St; owner Bank of California; contractor, Fred J Early Jr Co; architect, Bliss & Fairweather; engineer, Hall & Pregnoff.
REMODEL (into apartment), $6000; 3676 22nd St; owner, Henry Bergman; day work.
BUILDINGS (1-story, frame) (2), $5500 each; E line Head St 100, 125 N Sargent St; owner, Atlas Realty Co; contractor, Pacific Coast Construction Co.
ALTER RESIDENCE (under construction), $1500; NW corner 7th Ave and Moraga; owner, F Rose; contractor, Pacific Coast Building Co.
REMODEL (building for additional offices), $700; 2100 Bryant St; owner, B J Insley; contractor, E J Lehman.
ADDITION (and convert rooms), $1785; 861 Hampshire St; owner, M O'Connor; contractor, El Rey Building & Cabinet Shop.
BUILDING (1-story, frame), $9000; E line 36th Ave 275 N Ortega; owner, Anthony J Tarantino; contractor, Rude & Lipman.
BUILDINGS (1-story, frame) (2), $8000 each; N line Pope St 225, 250 E Brunswick; owner and builder, Boyd C Lindsay.
GARAGE, $2000; 144 Belgrade St; owner, John Avakian; contractor, J H Netherton; architect, Frederick W Quandt.
ALTER DWELLING, $2500; 2979 Jackson St; owner, Archie Bianchi; contractor, S A Gulati & Co.
ALTER ENTRANCE (to Hotel Dwaine) $1800; 242 Turk St; owner, Hotel Holding Co; contractor Oscar Presco & Sons.
ADD TO BUILDING (frame), $900; 1280 Indiana St; owner and builder, Ceco Steel Products Corp.
SHED (1-story, frame), $500; N Kansas St 25 E 18th St; owner and builder, T Dente.
ALTERATIONS (stores and first floor), $1047; 505-509 Ellis St; owner, Perry Belshaw; contractor, N B Lesher & Son.

SAN JOSE

BLDG, accessory, $600; 709 Coleman; owner and builder, Ormal Dodd.
ALTER, and repair school, $975; 115 S 8th St, owner and contractor, San Jose Unified School Dept.
FOUNDATION, $500; 1131 Kotenburg; owner and builder, Joe Zenoin.
RESIDENCE, $5670; 569 W. William; owner, Antonio Sisto; contractor, Nick Lamarro, 205 Race Street.
ALTER business bldg, $1000; 102 W Santa Clara; owner, The Tower; contractor, O Peterson, 444 North 11th St.
RESIDENCE, $8000; 390-932 Myrtle; owner, H E Richmond; contractor, Arnold Teza, 2123 35th Ave, San Francisco.
ALTER business bldg, $1700; 161 S First St; owner, Stuart H Ganz; contractor, Bert P Ward and Son, 1245 Lincoln Ave.
RESIDENCE, $8000; 978-80 Vermont; owner, N E Richmond; contractor, Arnold Teza, 2123 35th Ave, San Francisco.
REPAIR fire damage to residence, $1200; 408 S 13th St; owner, Robt True; contractor, D C Mathews.
RESIDENCE, $6500; 629 N 17th St; owner and builder, D C Mathews.
RESIDENCE, $8000; 259 Brookiyn, owner and builder, Mildred L Joyce.
ADD industrial bldg, $2,000; 795 E Santa Clara; owner, American Dairy; contractor, Freer Lorentzen Co.
RESIDENCE, $9000; 1754 Glen Una, owner and builder, G W Faurot.
BLDG, business, $18,000; 115 Race; owner, Geo W Waters; contractor, O E Anderson, 398 Menker Ave.
REPAIR fire damage to residence, $800; 558 N 4th St; owner, L Spellman; contractor, W H Schwartz, 464 S 11th St.
BLDG, business, $9000; 1145 S 3rd St; owner, Chas James; contractor, E A Hathaway & Co, 1275 Glen Eyrie Ave.
ALTER residence, $1000; 371 N 5th St; owner, John Schwab; contractor, J Wiley.

SANTA CLARA COUNTY

DWELLING, $7000; Lasswell Street; owner, L Askew, 554 Leland, San Jose; contractor, C J Busack, 513 Leland, San Jose.
ADDITION, $1000; S Leghorn Ave, owner and builder, Theodore Sismore, Rte 1, Box 186-C, Mtn View.
DWELLING, $12,500; Arbor Avenue, Los Altos, owner, Hans Hammerle 33 Park Hill Ave, San Francisco; contractor, John Weber, 210 Marmin Ave, Los Altos.
DWELLING, $7560; California St, Campbell; owner and builder, C Myhre.
DWELLING, $5060; Depot St, San Martin; owner and builder, E Harris, P O Box 216, San Martin.
DWELLINGS, five, $32,500; Lots 403, 404, 405, 406, 407 Pioneer Avenue, Bradley Manor; owner and builder, Hayden & Thompson, 85 Empey Way, Campbell.
DWELLING, 7000; Lot 306, Patton Ave; owner and builder, D H McQueen, 55 Clayton, San Jose.
DWELLING, $7000; Lot 19 Marco Ave; owner and builder, K Bush, 325 Redwood St, San Jose.
ADDITION, $1000; 1076 Lincoln Ct, San Jose; owner and builder, G G Penkoff, 1076 Lincoln Court, San Jose.
DWELLING, $2000; Bubb Ave, owner and builder, Jack P Gibson, 215 Lassen Ave, San Jose.
DWELLING, $5000; Panorama Dr; owner and builder, Earl Schoonover, Rte 2, Box 423, Los Gatos.
GARAGE, private, $800; 2257 Stevens Creek Road, San Jose; owner and builder, Nevin Maxwell, prem.

OAKLAND

DWELLING, 1-story 5-room, $9600; 3975 Norton Ave; owner and contractor, S J Dowling, 2800 Clay St, Alameda.
SIGN, roof, $1400; 1127 Broadway; owner, Schwanz & Grodin, prem; contractor, Elec Prod Corp, 950 30th St.
DWELLING, 1-story 5-room, $7500; 3975 Norton Ave; owner and contractor, S J Dowling, 2800 Clay St, Alameda.

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 2413819
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a specific installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

UNITED MATERIALS & RICHMOND BRICK CO., Ltd.
Manufacturers of
Wire Cut, Repressed Paving, Acid Resisting, Face, Fire Clay, and Fire . . . BRICK
Hollow Building, Partition and Quarry . . . TILE
Office and Plant—POINT RICHMOND
Phone Richmond 226

UNIFORM ★ DEPENDABLE
There is no substitute for good... PLASTER


PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

PAGE CHAIN LINK INDUSTRIAL AND RESIDENTIAL FENCING
Complete Line . . . Efficient Erection Service
REINFORCING STEEL
BLAW KNOX GRATING
All Sizes in Stock
★
W. S. WETENHALL COMPANY
17th & WISCONSIN STREETS, SAN FRANCISCO, 10
Phone HEmlock 1480

V. E. MESSIER — M. E.
CONSULTING ENGINEER
OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
DOugios 5921

CONVERT TO FLUORESCENT
Fluorescent Products Co.
1025 GOLDEN GATE AVE., S. F. WALNUT 1-8000

Governor Silent
(Continued from Page One)

agencies were "inactive" or renot supercede them unless the local to $10. No one eligible for broker's license without two years' experience as California real estate salesman and high school diploma.
*A.B. 147 exempts from Vehicle Code "persons, teams, motor vehicles and other equipment while actually engaged" in highway work. Allows maintenance vehicles to be equipped with flashing or colored lights.
A.B. 172 authorizes appointment of $9000 medical director and two assistants to Industrial Accident Commission. Does not define duties. May be added later.
*A.B. 184 makes employers paying wages by check provide a means of cashing such checks without charge to employees.
A. B. 194 asks a $100,000 appropriation to create a permanent exposition in the Sixth Agricultural District. Expenditures must be approved by Finance Department.
*A.B. 199 gives seniority over efficiency when laying off state employees.
*A.B. 233 removes seven day wait and allows payment for disability under Workmen's Compensation act to begin the first day of injury.
*A.B. 245 appropriates $500,000 for a permenent state office building in San Jose.
*A.B. 246 appropriates $500,000 for a permanent state office building in Santa Barbara.
*A.B. 260 provides all doors giving egress from building used by public shall be hung so as to open outward.

43—MACHINERY AND EQUIPMENT

1/22/47 43
Lawn Mower, Tractor and Trucks
Bids Wanted
MODESTO, Calif., Stanislaus Co.—Until January 22, 7:30 P. M., bids will be received by the City of Modesto, Rex E. Failfus, city clerk, 717 10th St., Modesto, Calif., for furnishing the following equipment:
(1) one (1) Triplex lawn mower. The mower shall be gear or chain-driven and have a minimum cutting width of seventy-five (75) inches. The mower shall come equipped with rubber-covered rollers or wheels and with three cutting units complete. Bid shall not be higher than $700, with the allowance fo rone (1) seventy (70) inch cut Locke lawn mower;
(2) One four-wheel tractor. Cost not to exceed $1210. The tractor shall come equipped with four regular tractor pneumatic tires. Front wheel tires to be single rib, rear wheels shall have traction tread tires. Bid as alternate one tractor without tires;
(3) Three (3) pickup trucks. Three one-half (½) ton pickup trucks with enclosed cab and all metal pickup body. They shall be equipped with front bumper, extra tire and tube fully mounted on a spare wheel or rim. As an alternate, bids will be considered on two (2) standard couples in lieu of two (2) one-half (½) ton pickup trucks.

1/22/47 43
Motor Trucks
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until January 28, 1 P. M., bids will be received by the City of Oakland, Charles M. Dooley, city clerk, City Hall, Oakland, Calif., for furnishing seven light-duty motor trucks.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

1/22/47 44
Partition Changes—Bids Wanted
RENO, Nev.—Until February 5, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for partition changes to second floor, U. S. Post Office Bldg., Reno, Nev.
Plans and specifications obtainable from the above office of the district engineer.

305 Adeline St; owner and contractor, R E Martin, premises. DWELLING, 2-story 5-room, $12,000; 6471 Ascot Dr; owner and builder, A Russello, 1809 16th Ave. ALTERATIONS, $2000; 2019 Foothill Blvd; owner, O R Greene; contractor, W F Willoughby, 2821 Atwell Ave. ALTERATIONS, $1000; 963 73rd Ave; owner, A J McCheaney, Walnut Creek; contractor, Acme House Moving Co, 1359 80th Ave.

Release of Liens

SAN FRANCISCO COUNTY

Recorded Amount
Dec. 4, 1946—Del C Wilson for Wil-

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

2— HELP WANTED

Experienced OFFICE MAN for PLANING MILL. Reply Box 48, Redwood City. (tf)

ESTIMATOR, CONTACT MAN, capable of handling estimates on Steel Sash and Doors and Ornamental Metals. Take over complete charge. Reply Box 121, c/o Daily Pacific Builder. tf

3—POSITION WANTED

A YOUNG VETERAN whose varied experience includes EXPEDITING and SUPERVISION ON HOME BLDG., YARD SUPERVISION and OFFICE WORK for Retail Lumber and Supply Firms and FREE LANCE WHOLESALE SELLING, desires position as assistant to manager of small retail yard, assistant to Contractor or as Mfg's Representative. Reply D. A. Bartholomew, 1743 Spencer St., Napa, Calif.

Gentleman with 12 years exp. in the building game would like a position with Bldg. Mtl. Co. as salesman or plant superintendent. Excellent references. Reply Box 117, c/o Daily Pacific Builder.

4— WANTED

To buy 8 to 10 cu. yd. SCRAPER. Le Plant Choate or Le Tourneau Phone THornwall. 2266. (1/23/47

5— FOR RENT

6 to 8 cu. yd. DUMP TRUCK; 50 CATERPILLAR TRACTOR with DOZER. Phone JUniper 7-0322. tf

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. OR 4-1851.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI 3085. 2/3

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 4, 5, 16 and 20 common which are available for immediate delivery. L. B. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call PI 2922. (tf)

TRANSIT-BERGEN No. 13844 (excellent condition, 6-in. plate and 32nd and has full vertical circle and 10½-in. scope), $400; ABNEY HAND LEVEL, excellent condition, $15; BRUNTON COMPASS, excellent condition), $30; 7-100-ft. SURVEYOR'S CHAINS. Phone LAndscape 5880. 1/22/47

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone TUxedo 2735 after 6:00 P. M. (1/24/47)

Limited amount DOORS, WOOD LATH, HARDWALL, BUILDING PAPER, STUCCO NETTING. Phone OLympic 5872. Reilly Brothers. (1/28/47)

BOOKKEEPING — Male bookkeeper with construction exp., wants part time work anywhere in Bay area. Payroll service, tax reports, systems installed and maintained. Accurate, confidential, reasonable. Telephone TRinidad 4051, 10 A. M. to 10 P. M. (1/28)

son Bros to Noel A and Katherine H Bottomley $385.00

Non-Responsibility

SAN FRANCISCO COUNTY

Jan. 20, 1947—469 O'Farrell St. M Fisher & Son as to improvements on property.

Furnace Permits

OAKLAND

6723 Mokelumne; owner, Hendricks dealer, Calif Furnace Co; floor.

252 Lee St; owner, E Loving; dealer, Calif Furnace Co; floor.

1545 Fruitvale Ave; owner, H Joast dealer, Calif Furnace Co; central.

3322 West St; owner, M Clark; dealer, Calif Furnace Co; floor.

4731 Clement St; owner, P Holst; dealer, Calif Furnace Co; floor.

4907 Pierson St; owner, A E Dreeper; dealer, Calif Furnace Co; floor.

4256 Suter St; owner, V Crikovian; dealer, Calif Furnace Co; floor.

4139 Greenwood; owner, C Gentis; dealer, Calif Furnace Co; central.

1431 36th Ave; owner, J R Pleitten; dealer, Calif Furnace Co; floor.

3025 School St; owner, J Staller; dealer, Calif Furnace Co; central.

Plumbing Permits

OAKLAND

12th and Broadway; owner, Bank of America; plumber. Durant: 1 pl fix; 2 water con.

490 Stow Avenue; owner, Jones, plumber, J A Freitas; 7 gas op; 20 water con.

1021 E 24th St; owner, J Hanson; plumber, J A Freitas; 5 pl fix; 3 gas cp; 12 water con.

1744 11th St; owner, W Tyles; plumber, Bruce; 3 pl fix; 3 gas op; 11 water con.

2220 39th Ave; owner, M D Frost; plumber, M D Frost; 4 pl fix; 7 water con

549 Center Street; owner, Casidy; plumber, Hufschmidt; 5 pl fix; 12 water con.

233 Broadway; owner, ... plumber, J Steinberg; 2 gas op.

1140 85th Ave; owner, Fernandes; plumber, Fernandes; 1 pl fix; 1 gas op; 1 water con.

Electrical Permits

SAN FRANCISCO

1365 350 5th St; owner, Bertram Plumbing Co; contractor, Manning & Whitaker; special equipment.

1366-67 Various locations and owners; contractor, Quality Electric; motors; service.

1368 Oakdale and Barneveld; owner, Apparel City; contractor, Central Electric; 2 outlets; 1 switch; 3 plugs; service; motors.

1369 512 Golden Gate Ave; owner, Magnni Motors; contractor, Central Electric; time. clock.

1370 Oakdale and Barneveld; owner, Morris, Apparel City; contractor, Central Electric; 14 outlets.

1371 Oakdale and Barneveld; owner, Schneider; contractor, Central Electric; 16 outlets.

1372 Oakdale and Barneveld; owner, Rodicctt; contractor Central Electric; 11 outlets; 4 plugs.

1373 Oakdale and Barneveld; owner, Lenora; contractor, Central Electric; 28 outlets; 4 switches.

1374-75 Oakdale and Barneveld; owner, various; contractor, Central Electric; 8 outlets; 4 plugs.

1376 Oakdale and Barneveld; owner, Thompson-Wolk; contractor Central Electric; 30 outlets; 3 switches; 2 plugs.

1377 Oakdale and Barneveld; owner, Simon; contractor, Central Electric; 15 outlets; 12 switches; 11 plugs.

1378 2644 Ocean; owner, Shaw's; contractor, Ace Electrical Construction Co; motors.

1379 216 4th St; owner, Roberts Hotel; contractor, Edison Electric; connect sign.

1380 Santiago N side 57 ft W 33rd Ave; owner, Alemany Construction Co; contractor, Arc Electric; temporary saw service.

1381 639 Cayuga; owner, Mesusa; contractor, Arc Electric; range.

1382-84 Various; owner, Campbell; contractor, Arc Electric; 10 outlets; 12 switches; 13 plugs; cable service.

1385 269 Victoria; owner, Frank O'Nell; contractor, Arc Electric; 10 outlets; 10 switches; 10 plugs.

1386-92 Various locations; owner, Thorinson; contractor, Arc Electric; 10 outlets; 10 switches; 9 plugs; cable service.

1393-98 Various locations; owner, Carroro; cnotractor, A J Ferrera; 10 outlets; 16 switches; 10 plugs; service

1399 180 West Portal Ace; owner, Sotock; contractor, Mohrdick Electric; 5 outlets.

1400 2498 Mission; owner, Lundstrom Hat Store; contractor, Strom & Smith; 8 outlets.

1401 1751 Balboa; owner and contractor, Century Electric; alterations.

1402 1601A Page St; owner, ...; contractor, Century Electric; 2 plugs; service.

1403 5138 Geary; owner, Land & Land; contractor, Century Electric; alterations.

1404 3570 Jackson; owner, Haunt; contractor, Grandl Electric; 1 outlet; 1 switch; motors.

1405 Geary Blvd; owner, Land & Land; contractor, Grandl Electric; 2 outlets; 1 plug; motors.

1406 233 Cortland; owner, J M Jochumson; contractor, Grandl Electric; service; fire repairs.

1407 231 Cortland; owner, J M Jochumson; contractor, Grandl Electric; 2 outlets; 3 switches; 8 plugs; service.

1408-12 Various locations; owner, Berendsen & Harper; contractor, Grandl Electric; 12 outlets; 16 plugs; 12 switches; service.

1413 401 Dubce Ave; owner, ... contractor, Frank F Goodman; 1 outlet.

1414 440 Noe St; owner, ... contractor, Frank F Goodman; 5 outlets; 3 switches; 5 plugs; service.

1415 1465 Valencia; owner, ... contractor, Frank F Goodman; sign circuit.

1416 701 Irving; owner, ... contractor, Frank F Goodman; 5 outlets.

1417 133 West Portal Ave; owner, ... contractor, Frank F Goodman; 1 outlet.

1418 666 Ellis St; owner, ... contractor, Frank F Goodman; special equipment.

1419 1998 Steiner; owner, Pacific Tel & Tel; contractor, Frank F Goodman; 6 outlets.

OAKLAND

43193 666 Aremo Ave; owner, Mitchell; contractor, Bushman Electric; range wiring.

43194 460 12th St; owner, Coffee Cup; contractor, Paramount Electric; switches.

43195 5249 San Pablo Ave; owner, Lippman Cleaners; contractor, T L Rosenberg; 2 motors.

43196 2100 Tiffin Rd; owner, Anderson; cnotractor, T L Rosenberg; alterations.

43197 1915 Broadway; owner, Kushin's Shoe Co; contractor, T L Rosenberg; outlets; plugs; alterations.

43198 3244 Grand Ave; owner, Swanstrom & Stahl; contractor, T L Rosenberg; outlets; plugs; alterations.

43199 4108 Porter; owner, Acme House Movers; contractor, Haynes Electric; rewiring.

43200 Orral St between 72th and 73rd Aves; owner, Acme House Moving Co; contractor, Haynes Electric; rewiring.

43201 5511 Masonic Ave; owner, Roelse; contractor, E F Dreyer; range.

43202 1272 86th Ave; owner, ... contractor, Del Monte Electric; motors; alterations.

43203 70 6th St; owner, Village Cafe; contractor, Manning & Whitaker; sign.

43204 5814 San Pablo Ave; owner, Golden State Theater & Realty Co; contractor, Matson Electric; change meters.

43205 9868 Elman; owner, H P Fisher; contractor, Johnston Electric; saw service.

43206 1931 102nd Ave; owner, J Walker; contractor, Johnston Electric; outlets; switches; plugs.

43.07 6553 Mohelumne; owner, C R Orr; contractor, Johnston Electric; outlets; switches; plugs.

43208 1694 Butters Dr; owner, Cunningham; contractor, Montclair Electric; outlets; switches; installation.

43209 1738 3rd Ave; owner, Helmore; contractor, Clifford Electric; alterations.

43210 NE cor Hobart and Franklin; owner, C Thomas; contractor, Clifford Electric; fixtures.

43211 4845 Shattuck Ave; owner, R D Boyd; contractor, C Fremont Electric; outlets; switches; fixtures; plugs.

43212 NE cor Hobart and Franklin; owner, C Thomas; contractor, Clifford Electric; outlets; switches; plugs.

43213 6024 Majestic Ave; owner, H Kroll; contractor, Clifford Electric; outlets; switches; plugs.

43214 6024 Majestic Ave; owner H Kroll; contractor, Clifford Electric; saw service.

43215 5935 MacArthur Blvd; owner, Conner's Bakery; contractor, General Neon Lite Co; new installation.

43216 2712 Seminary Ave; owner, Richardson; contractor, Collins Electric; service.

43217 667 Fairview Ave; owner, J Cavaher; contractor, Paramount Electric; alterations.

43218 5227 Market St; owner, Mrs Tieghe; contractor, Paramount Electric; outlets; switches; plugs.

43219 2401 Telegraph Ave; owner, Servants Appliance Co; contractor, Paramount Electric; sign.

43220 2400 Grove St; owner, Servants Appliance Co; contractor, Paramount Electric; sign.

43221 2063 Mountain Blvd; owner, Broucht; contractor Paramount Electric; switches; alterations.

43222 S corner 20th and Franklin; owner, Craig Oil Co; contractor, Paramount Electric; outleta; alterations switches.

43223 9927 Holly St; owner, Ross; contractor, R F Long; alterations.

43224 542 Grand Ave; owner, Empire Construction Co; contractor Etshokin & Galvin; outlets; switches; plugs.

43225 1691 14th St; owner, M Berry; contractor, Haynes Electric; fixtures.

43226 2324 High St; owner, W A Rose; contractor, Matson Electric; alterations; fire repairs.

43227 1815 Telegraph (2nd floor); owner, Shraeter White & Johnson; contractor, Western Neon Corp; 2 signs.

43228 2020 Broadway; owner Jacks & Irvine; contractor, Spott Electric; install tubing.

43229 5701 San Pablo Ave; owner, Paco Construction Co; contractor, Spott Electric; install tubing.

43230 2020 Broadway; owner, Frank Werner Shoe Co; contractor, Spott Electric; install tubing.

43231 1841 Carter St; owner, Martindale F Andrews; contractor, Spott Electric; install tubing.

43232 Foot of Adeline St; owner, Western Pacific Railroad; contractor Fred Schmit; outlets; switches; moplugs.

43233 2332 Waywood; owner, C S Smith; contractor, Fred Schmidt; outlets; switches; plugs; alterations.

43234 38 Chatsworth Ct; owner, Dale Patterson; contractor, Clifford Electric; outlets; switches; plugs.

43235 3289 Montana St; owner, Robert L Bostick; contractor, special owner; meter box.

43236 3961 Sidewater St; owner, Pacific Box; contractor, Rosenberg; outlets; fixtures; plugs; install equip.

43237 2200 E 7th St; owner, Union Diesel Engrg Co; contractor, Rosenberg; motors.

43238 128 Broadway; owner, W A Rose; contractor, Rosenberg; outlets; fixtures; plugs.

43239 25 8th St; owner, Christenson & Lyons; contractor, Rosenberg; alterations.

43240 9715 E 14th St; owner, Argyres Candy Kitchen; contractor, Parkhurst Elec; motors.

43241 1080 23rd Ave; owner, Dreishack Lumber; contractor, Spott; sign

43242 2321 Broadway; owner, Carl Scott; contractor, Spott; switches.

43243 20th and San Pablo; owner, Hotel San Pablo; contractor, Scott-Buttner Elec; motors.

43244 23rd and Railroad; owner, Dreishack Lumber; contractor, Scott Buttner Elec Co; sign.

43245 2174 106th Ave; owner, F Lackstrom; contractor, Clifford El; saw service.

43246 2174 106th Ave; owner, F Lackstrom; contractor, Clifford El; outlets; switches; plugs.

43247 223 Marlow Dr; owner, M Girard; contractor, Clifford Elec; connect range.

Roy M. Scott

Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
323 Tenth Street, San Francisco

Rebukes Oil Dealers

(Continued from Page 1)

way construction program of any size to a very large extent are produced within the state. California contractors are capable and amply equipped to carry on the work. . . . it nos necessary to look elsewhere for competent personnel. Any contention that California cannot carry out a proper highway construction program with its own forces is short sighted indeed.

"California is confronted with a complicated and perplexing highway problem—a problem that is difficult of solution. The difficulty lies largely in financing a construction program that should have started before the war. The engineering problems are difficult in detail but have been to a major degree solved once the financing program is established, and can quickly be adjusted to any adopted program. The financing problem must be solved by legislative processes, and it is now before the Legislature.

'No Small Plans'

"In setting up the solution of this highway transportation problem in terms of laws and future programs, it is vitally important that no small plans be made. California is a great state. It has all the attributes which will under capable management in time to come make it a greater state. It is expedient at this sage of is progress ha we do not sell it short."

POSITIONS OPEN

S-456—ENGR. MGR., 35-45; willing to learn new light weight aggregate slab production in California and move to Atlantic Coast. Salary open.

S-229-S—ASST. TO FACTORY SUPT., young man with some mechl. and executive ability for permanent oppor. $250-$300 mo. San Francisco.

S-400—METALLURGICAL CHEMIST, tech. grad., for research work on vacuum tube components. Salary about $300 month. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

ENGINEERING IN WOOD
Fabricated Crates, Pallets, Specialties
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-8407
San Francisco 4, Calif.
Sacramento Office:
1014 - 6th St., Phone Sac. 38543

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS
HOISTING EQUIPMENT
SPECIAL VALVES AND FITTINGS
SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT
ELEVATOR REPAIRS AND SERVICE
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

CALROCK ASPHALT BLOCKS
Manufactured Under 22,000 lbs. Pressure per Square Inch
Standard Size 1"x4¾x9½—In Red and Black
A highly wear-resistant dustless floor, warm under foot, for warehouses, factories, loading docks. Widely used for roofing decks.
Folder and Specifications on Request
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

RECEIVED JAN 23 1947 ALLOCATION DIVISION

Attention: H. H. J. L. J. H. A. H. B. J. P. R. W. H. R. M. K. G. S. L.

UNIVERSITY OF CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 16. SAN FRANCISCO, THURSDAY, JANUARY 23, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

The architects of the central coast counties are forming a group to be separately identified from the Northern California section of the American Institute of Architects. Counties to be included are **Monterey, Santa Clara, San Benito and Santa Cruz.** Second meeting of the group will be held January 28, in San Francisco.

oOo

County officials have assured the City of Hayward that taxes on the $2 million airport there proffered by the government "will be reasonable" and that city has accepted the field "without cash payment." Final WAA approval is pending.

oOo

Supervisor Marvin E. Lewis, who represented the city of San Francisco at the army-navy board hearings on the new bridge site, has been named to represent the city before coming congressional hearings.

oOo

State civil service exams will be given March 11 for a flood control construction superintendent ($365-$445). High school education and five years' experience (three as supervisor) are required.

oOo

Roy L. May, well known Hanford consulting engineer, died recently. Funeral services were held Wednesday at Hanford. Surviving are his widow, Belle; a son, Robert, Hanford; and a daughter, Gladys, Sacramento.

oOo

Sixteen of twenty family units at **Eureka** may be completed, Langdon Post, regional director of the FPHA, announced recently. State funds may be asked for completion of the remaining four units.

oOo

Development of the 14th agricultural district fairgrounds on Hecker Pass highway near **Watsonville** will take approximately 5 or 6 years, it was revealed recently. First improvement (now underway) is erection of a steel fence around livestock exhibits.

Seek FPC Authority For Hydroelectric Feather River Jobs

WASHINGTON. — The federal power commission has received an application from the Pacific Gas and Electric Company of San Francisco, for a license to construct two hydroelectric projects on the North Fork of the Feather River in Butte and Plumas Counties, Calif.

Projects would be known as the Rock Creek and the Cresta Projects and are part of a scheme of development planned to utilize the power potential of the head of the North Fork of the Feather between Lake Almanor and the intake to the Big Bend Plant.

The Rock Creek Project would include a concrete diversion dam across the North Fork, a powerhouse with two 73,500-hp. turbines each connected to a 63,000-KVA generator, a substation, a switchyard, two transmission lines about 500 feet leng, water conduits and appurtenant equipment The dam would be about 115 feet high and 500 feet long. Maximum elevation of the dam will be 2212 feet with normal operating water surface level at elevation 2205 feet. The reservoir formed by the dam would extend upstream about two miles to near the junction of Yellow Creek with the North Fork.

Plans for Cresta Project include a diversion dam on the North Fork below the Rock Creek Dam, water conduits, powerhouse equipped with two 46,500-HP turbines each connected with a 37,500-KVA generator, substation, switchyard and transmission lines. The dam would be about 113 feet high and about 360 feet long. Maximum elevation of the dam will be 1680 feet with normal operating water surface level at elevation 1670 feet.

Construction is proposed to begin in June 1947 on the Cresta Project, and in June 1948 on the Rock Creek Project.

#

CHAMBER BACKS SIX CENT GAS TAX HIKE

Harry A. Mitchell, first vice president of the State Chamber of Commerce, pledged full support of the State Chamber to Governor Earl Warren's recommendations to the special highway session of the Legislature.

Crittendon Housing Bill Provides State Operation From Materials Thru Selling

By PHILIP G. BRADY

SACRAMENTO.—Senator Bradford S. Crittendon (r., Stockton), Monday introduced a bill into the Legislature to put the State of California into the house-building business.

The project would require a $25 million emergency appropriation. The legislation would authorize Governor Earl Warren to take prompt action to obtain necessary materials and start new construction.

Under this bill, the governor could: (1) Acquire or build sawmills and other plants to make construction materials available at once. Timber would come from state-owned forests; (2) acquire sites and build homes of the same value as permitted by the veterans farm and home purchase act of 1943; (3) sell to veterans and others under terms of the same act; (4) acquire sites and build apartment houses sufficient to meet the housing needs of Californians.

The governor is given vast powers under the act. He is authorized to acquire and maintain offices, real estate, cooperate and contract with public and private agencies for services and facilities and "do such other acts . . . incidental to the discharge of duties imposed" upon him by the act.

*A.B. 265 Full text: "A parent shall be liable for damages to personal property, real property and appurtenances thereto resulting from the negligent, wilful and malicious acts of his child." Another anti-sabotage bill.

A. B. 274 allows any injured employee to institute proceedings for compensation within 245 weeks of date of injury if it has resulted in permanent injury or disability.

*A.B. 290 provides that employers are responsible for all medical, surgical and hospital expenses under workmen's compensation and abolishes employer's right to choose physician.

A.B. 292 establishes 40 - hour work week for state employees and provides for overtime compensation.

*A.B. 295 removes ceilings of $10,000 for homes and $15,000 for farms purchased by veterans under state subsidy but continues to limit state aid to $7500 and $13,500 respectively.

A. B. 300 provides that the low interest rate charged on veterans farm and home purchases shall not pass to assignee. Fixes five per cent interest for latter.

*A.B. 309 allows Industrial Accident Commission to add employee's legal fees to any award granted in compensation cases.

*A.B. 329 appropriates $120,000 to "provide a more adequate access to the Humboldt State Col-

(Continued on Page 8)

GROOVER AND I PICTURES

"Evening", by Maxfield Parrish is the title of a Christmas Memento from F. S. Cook of the Robert W. Hunt Company.

☆ ☆ ☆

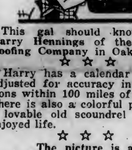
The picture holds nostalgic memories for any country boy. It's all there, including the spring house where Aunt Effie kept her milk and butter.

☆ ☆ ☆

Cook: Speaking of pictures, I have a question regarding that Parrish original which many of us have viewed from a 3-point stance (one foot and two elbows). Why was that guy called the Pied Piper? He pulled the most successful mass snatch in history. I'd say he was cold sober!

☆ ☆ ☆

Another picture:



This gal should know about Harry Hennings of the General Roofing Company in Oakland.

☆ ☆ ☆

Harry has a calendar which is adjusted for accuracy in all locations within 100 miles of Oakland. There is also a colorful picture of a lovable old scoundrel who has enjoyed life.

☆ ☆ ☆

The picture is about the size to patch the hole in the roof—unless the gal has a better idea.



#

'Power Increase Is Needed in Pacific Northwest Area'

WASHINGTON. — The power supply of the Pacific Northwest must be augmented if it is not to hamper continuing development and well-being in that region, Administrator Paul J. Raver stated this week in a report to Secretary of the Interior J. A. Krug.

He said: "The general regional power shortage can be met in time only by construction of more dams in the multiple-purpose Columbia River Basin developmental program, and of additional transmission lines.

"Accelerated installation of additional generators," he continued, "at Grand Coulee and wherever else feasible, can help meet the immediate needs."

He pointed out that many projects will eventually be required for the development of Columbia River potentialities and of Pacific Northwest resources, and listed seven developments, all of which he said should be started during the next few years because their power output "is essential to meet the growing Pacific Northwest loads."

All of the projects have been authorized by congress except the Dalles Dam. They are:

McNary Dam at Umatilla Rapids on the Columbia River, Foster Creek Dam below Grand Coulee on the Columbia, Detroit Dam on Santiam River in the Wilamette Valley of Oregon, six dams on the lower Snake River between Idaho and Pasco, Wash., the Dalles Dam on the Columbia, Hungry Horse Dam in Montana, and further generation at Grand Coulee.

$129 Million Allocated to Modernization of Bayshore Highway in Collier Committee List

SACRAMENTO.—**The Collier Committee today announced that its ten-year superhighway program would require $1,458,924,000 to cover "critical deficiences" on state highways only for construction and modernization. No figures have been presented on state aid on county roads and city streets under the 1946-56 program.**

Construction of proposed San Francisco expressways and major city streets improvements would require $68,040,000; and acquisition

Los Angeles' share would be $261,992,000.

Among those who will participate are James C. Downs, Jr., economic consultant to the National Association of Real Estate Boards; Wilson Wright, chairman of the Producers' Council construction and economic committee; and Thos. C. Holden, president of the F. W. Dodge Corporation.

#

COMMUNITY ACTION TO UPHOLD VHP-1

WASHINGTON. — Frank R. Creedon, housing expediter, today said that the importance of community action as a weapon against unauthorized construction has increased under the new veterans emergency housing program.

"The use of a simple permit system instead of the priorities system for future authorizations and relaxing certain other building controls have not affected the most important governmental building regulation (VHP-1), the construction limitation order," he pointed out.

He stated: "The continuation of this order is indispensable to getting a large volume of housing underway this year."

#

1946 WORST YEAR IN RECENT FIRE HISTORY

WASHINGTON. — Major General Philip B. Fleming, general chairman of the President's Conference on Fire Prevention, today named W. E. Reynolds, commissioner of the public buildings administrator, Federal Works Agency to be chairman of the coordinating committee which will draft the agenda.

General Fleming expressed confidence that concerted effort will drastically reduce fire during the last decade which have resulted in an average of 10,000 deaths a year. The conference will be held next spring.

He said that 1946 was the most destructive year in recent history, with a property loss of $561,467,000. December's toll was the heaviest fire loss for any single month in the last 16 years.

#

PACIFIC STATES TAKE 195,241 HH PRIORITIES

WASHINGTON.—The final tabulation of HH priorities on new permanent houses and apartments under the veterans emergency housing program showed that 927,621 units were authorized between January 15 and December 23, 1946.

Of the total authorizations, 23.8 per cent were rental units and 82.5 per cent were sales units, although some were reported both as rentals and sales and therefore appeared in both classifications.

One-third of all rentals, NHA reported, rented under $50; and a third of total sales authorizations was for homes to sell for less than $6,500.

Pacific Coast states led all other regions with a total of 195,241 units.

#

SPLIT PARTNERSHIP

Eric Mendelsohn, John Ekin Dinwiddie and Albert Henry Hill are no longer practicing architecture as partners.

Eric Mendelsohn, A.I.A., has opened offices at 627 Commercial St.

John Ekin Dinwiddie, A.I.A., will continue his practice at 233 Sansome Street.

Albert Henry Hill will be associated with Architect Mendelsohn at 627 Commercial.

Capitol Conference Seeks Better Housing Statistics, Methods

WASHINGTON. — Housing Administrator Raymond M. Foley has called a conference on housing statistics here, January 27-28. Recognized authorities of government and private industry have been invited to participate.

Foley said the conference would seek better compilation of statistics.

"The inadequacy of information now available is recognized by government and private industry alike," the administrator said.

Among those who will participate are James C. Downs, Jr., economic consultant to the National Association of Real Estate Boards; Wilson Wright, chairman of the Producers' Council construction and economic committee; and Thos. C. Holden, president of the F. W. Dodge Corporation.

#

COMMUNITY ACTION TO UPHOLD VHP-1

WASHINGTON. — Frank R. Creedon, housing expediter, today said that the importance of community action as a weapon against unauthorized construction has increased under the new veterans emergency housing program.

"The use of a simple permit system instead of the priorities system for future authorizations and relaxing certain other building controls have not affected the most important governmental building regulation (VHP-1), the construction limitation order," he pointed out.

He stated: "The continuation of this order is indispensable to getting a large volume of housing underway this year."

#

SALVAGES OFFICE RECORDS IN FIRE

Jefferson C. Sly, Jr., structural engineer, now is located at 580 Market Street, Room 608 (Douglas 7653). He was located formerly in the 268 Market Street building which was badly damaged by fire recently.

Sly, who was in Miama, Fla., at the time, praised the work of his son, William T. Sly, ex-pfc with the U. S. Engineers in the Solomons. Knowing the value of instruments and papers in the office, he entered the building with firemen and salvaged much of it. Sly's other son, Jefferson C. Sly, Jr., is on Guam with the navy engineers.

#

DOUGLAS FIR MILLS HAVE RECORD OUTPUT

PORTLAND.—Douglas fir sawmills exceeded six billion foot output in 1946, topping the 1945 total by 169 million feet, and supplying enough lumber suitable for housing to build 300,000 homes.

Lumber rolled from Pacific northwest manufacturing plants during 1946 at the rate of 833 railroad cars a day. Production for the year was 6,133,409,000 board feet. In only two years before the war and since the fabulous 20's—in 1936 and 1937—has lumber production surpassed the 1946 volume.

#

NOMINATE DIRECTORS

A special meeting of members of the Builders' Exchange has been called for Wednesday, Jan. 29, at one o'clock. At that time nominations will be received for directors of the Exchange during 1947, President H. N. Patterson announced.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, E. F. Halloran, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

HEALTH CENTER (for chronic sick), $580,000; Divisadero at Bush, San Francisco; owner, Maimonides Health Center, 1600 Scott St, San Francisco.

SHOP (plumbing), $4000; Selma; owner, Bertha R Laughlin, 1855 Sylvia St, Selma.

MILKING BARN, $9500; near Petaluma; owner, Luigi Terza, Route 4, Box 248, Petaluma.

WAREHOUSE (roofing), $4500; Mission at Acton, San Francisco; owner, Benjamin Sand, 2048 Market St, San Francisco.

LAUNDRY (self-service), $1937; Spring at Redwood, Redwood City; owner, E D Ross, 690 Vine St, San Jose.

WAREHOUSE (glass), $11,000; Fresno; owner, Valley Plate Glass Co, 2220 Inyo St, Fresno.

ADDITION (to exchange building), $106,000; 1639 Market St, (building) owner, Pacific Tel & Tel, 140 New Montgomery St, San Francisco.

LAUNDRETTE, $8000; 7 Hebbron, Salinas; Joseph Cava, 695 E Alisal, Salinas.

BUILDING (hay, feed and grain), $7500; 8170 Castro Blvd, Hayward; owner, C L Gaube, 2437 Shattuck, Berkeley.

SOFT DRINK (distributor), $9600; 1st and Jackson St, Oakland; owner, Fred Coon, 325 22nd St, Richmond.

BUILDING (auto and truck repairs), $22,000; Pennsylvania and Sonoma, Vallejo; owner, Al Young, 425 Sonoma, Vallejo.

BAKERY (to complete), $1200; 6035 Shattuck, Oakland; owner, Frank Shalinsky, 609 61st, Oakland.

SANITARY FACILITIES (to meet state requirements), $4500; Ripon; owner, Meyenberg Milk Products Co, Box P Ripon.

BUILDING (airplane motor overhauling), $60,000; Airport, Oakland; owner, Pacific Airmotive Corp, 6265 San Fernando, Glendale.

GROCERY, $6000; San Bruno; owner, Mrs Mary Dagnall, 441 Kensington, San Bruno.

BUILDING (tire recapping), $3000; Redwood Village, San Mateo; owner, C L Grimmer, et al, Main and Middlefield, Redwood City.

REPAIR and redecorate hat shop, $3500; 1321 Washington St, Oakland; owner, Reed Stores, Inc., 256 Montgomery St., San Francisco.

COLUMBARIUM, $11,000; 695 Arastradero, Santa Clara; owner, Alta Mesa Imp Co., premises.

ADDN. to elementary school, $21,500; Burney; owner, Mt. Burney Union School, Burney.

MFG. Acetylene gas, $47,495; Fresno and Marengo Road, Stockton; owner, Linde Air Products Co., 30 E. 42nd St., New York City.

AUTO repairs, $8500; Harbor and E Santa Fe, Pittsburg; owner, Wm. W. Winsby, etal, 621 E. 14th, Pittsburg.

FROZEN food lockers, $47,444; Millbrae; owner, John Trembley, etal, 325 El Camino Real, Millbrae.

FURNITURE store, $2800; 1225 W. San Carlos, San Jose; owner, John Foglia, 985, Alameda, San Jose.

RECREATION center, $18,500; Modesto; owner, City of Modesto Recreation Commission, Modesto.

BUS LINE office, $39,115; 4th and Perry, San Francisco; owner, The Gray Line, Inc., 955 Post St., San Francisco.

REPAIRS to clothing store, $5986; Hobart at Franklin St., Oakland; owner, Earl R. Lindburg Co., Oakland.

COMPLETE restaurant, $2300; 1106 S. Van Ness Ave., San Francisco; owner, Joe Cardinale, 2289 3rd St., San Francisco.

WAREHOUSE for pipe and fittings, $10,200; 7th and Phelan, San Jose; owner, Thaler Pipe & Supply Co., 8812 Hollis St., Emeryville.

NURSERY, seeds, etc., $9000; Solano and Ramona, Albany; owner, Steve Pleich, 801 Key Route, Albany.

LAMP and novelty mfg., $12,000; Divisadero and Trinity, Fresno; owner, Pheley Art Novelties, Pinedale.

1/22/47 4
CPA Approval Granted
Office Building (Addn)
SACRAMENTO, Calif., Sacramento Co., 1120 N. St.
Owner—State of California, Division of Architecture, Anson Boyd, State Architect, Public Works Building, Sacramento, Calif.
Plans by owner.
Addition to Public Works Building.

1/23/47 4
Owner Taking Bids—Due Feb 4, 3 P. M.
Administration Bldg. (Additions & Improvements): Spec. 92
SAN MATEO CO., Calif., San Francisco Airport.
Owner — City and County of San Francisco, Public Utilities Commission, James H. Turner, manager, City Hall, San Francisco, Calif.
Architect—W. P. Day & Associates, 111 New Montgomery St., San Francisco, Calif.
Reinforced concrete addition of two wings to north and south end of present terminal bldg., to provide additional passenger facilities, including offices for customs inspectors, additional dining space and restroom area.
Plans and specifications obtainable from cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10 refundable.

1/23/47 6
Plans Completed
Project Held In Abeyance Pending More Favorable Building Conditions
Medical Building and Store $60,000
LOS GATOS, Calif., Santa Clara Co. Almendra and N. Santa Cruz Aves.
Owner—Mr. and Mrs. C. C. Lotz, Los Gatos, Calif.
Architect — Charles E. Butner, 985 The Alameda, San Jose, Calif., Harry Lincoln, manager.
Wood frame and stucco, irregular shape, approximately 75x60 ft. one and part two-story, to include glass tile and stone front, composition roofing.

1/25/47 3
Contemplated
Packing Plant (Tomatoes & Vegetables) Cost $80,000
DAVIS, Calif., Yolo Co. Third and I Streets on the Roy Mattley property.
Owners — Gordon Gulberson, Carl Becker, Morris Carden, Charles Whaley and Roy Mattley, College Park, Davis, Calif.

1/23/47 4
Contracts Awarded
Office Quarters
SACRAMENTO, Calif., Sacramento County, Department of Veterans' Affairs, 700 Capital Ave.
Owner—State Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Alterations to existing 2-story brick building (80x160), including structural work and alterations, new partition, refinish interior throughout.

General Work
Contractor — Lawrence Construction Co., 3020 V St., Sacramento, Calif., $114,846.00.

Plumbing Work
Contractor — M. R. Carpenter, 907 Front St., Sacramento, Calif., $10,412.00.

Heating & Air Conditioning
Contractor — M. R. Carpenter, 907 Front St., Sacramento, Calif., $37,930.00.

Electrical Work
Contractor — Manuel Joseph, 1020 J St., Sacramento, Calif., $10,219.00.

Architects—Bliss & Fairweather, Hobart Building, 582 Market St., San Francisco, Calif.
Structural Engineers—Hall & Pregnoff, 251 Kearny St., San Francisco, Calif.
Contractor—Fred J. Early Jr., 369 Pine St., San Francisco, Calif.

1/23/47 3
Plans Nearing Completion
Warehouse Addn.
LOS ANGELES, Calif., Los Angeles Co., Corner 11th and Sanford Sts.
Owner—Bullock's, 3050 Wilshire Blvd, Los Angeles, Calif.
Architects — Parkinson, Powelson, Bribner, Bernard and Woodford, 410 No. La Brea Ave., Los Angeles, Co.
Reinf. concrete 3-story addn. to top of present 3-story bldg. (200x280 ft)

1/23/47 4
Work Just Started
Office and Laboratory Building Estimated Cost $1,500,000
EL SEGUNDO, Calif., Los Angeles County.
Owner — Standard Oil Co., 605 W. Olympic Blvd., Los Angeles, Calif.
Engineer—Donald R. Warren Co., 800 S. Figueroa St., Los Angeles, Calif.
Reinforced concrete, two-story and basement, approximately 50,000 sq. ft. of floor space, concrete roof, steel sash, concrete floor, painting, plastering, plumbing, electrical work, partitions, glass and glazing, two elevators, forced-air ventilating system.
Contractor—P. J. Walker Co., 3900 Whiteside Ave., Los Angeles, Calif.

1/23/47 5
Plans in Progress—Work Underway
Department Store (Alter Interior)
SAN FRANCISCO, Calif., O'Connor, Moffatt and Co., O'Farrell and Stockton Streets.
Owner—Provident Securities, Crocker First National Bank of San Francisco, Post and Montgomery Sts., San Francisco, Calif.
Architect — Ernest Born, 730 Montgomery St., San Francisco, Calif.
Changes to interior.
Contractor—Mangrum - Holbrook and Elkus, Fell and Gough Sts., San Francisco, Calif.

1/23/47 5
Plans in Progress—FWA Funds Allotted in Amount of $3100
Cafeteria Cost, $57,300
STRATHMORE, Calif., Tulare Co.
Owner—Strathmore Un. High School District, D. R. Lightner, Principal, Strathmore, Calif.
Architect—Ernest J. Kump Co., 9 Main St., San Francisco, Calif.
Includes kitchen, dining room, practice rooms and storage facilities, with 4125 sq. ft. of floor area.
FWA advance planning funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities, 630 Sansome St., San Francisco 11, Calif.

1/23/47 43
1/23/47 6
Contemplated
Store Building
CORCORAN, Calif., Kings County. Whitley and Norboe Aves.
Owners—Ray Mustain and Elmer C. Von Glahn, both of Corcoran, Calif.
Building to house five stores.

1/23/47 4
Contract Awarded
Office Building Addition Cost $2,000,000
HUNTINGTON PARK, Calif., Los Angeles County, 6822 Santa Fe Ave.
Owner — Southern California Telephone Co., 740 S. Olive St., Los Angeles, Calif.
Plans by owner.
Steel frame 3-story and part 4-story addition.
Contractor—P. J. Walker Co., 3900 Whiteside Ave., Los Angeles, Calif.

1/23/47 4
Work Under Way
Doctor's Office (Addition) Cost $9640
DINUBA, Calif., Tulare County. 403 N. L Street.
Owner—Lewis L. Seligman, 403 N. L St., Dinuba, Calif.
Architect—H. Rafael Lake, T. W. Patterson Bldg., Fulton and Tulare Sts., Fresno, Calif.
Frame construction.
Contractor—Guy L. Munson, Route 2, Box 529, Dinuba, Calif.

1/23/47 8
Contemplated—Site Acquired—Construction Planned When Materials Are More Available
Sales and Service Building
MODESTO, Calif., Stanislaus County. Southwest corner of 11th and P Sts.
Owner—Stanislaus Implement and Hardware Co., 526 10th St., Modesto, Calif.
Details later.

1/23/47 4
Plans in Progress—Owner May Have Plans Ready to Release for Figures About March 15
Branch House Cost $350,000
PHOENIX, Ariz., Maricopa County.
Owner—Armour & Co., O. A. Anderson, chief engineer; L. L. Edlund, design engineer; A. F. Best, purchasing agent; J. M. LaPointe, in charge, Union Stock Yards, Chicago, Ill.
Brick and concrete, 2 stories, concrete slabs and floors; includes offices and factory space, refrigeration.

9-10—EDUCATIONAL BUILDINGS

1/23/47 9
Owner Taking Bids—Due Feb. 4, 2 P. M.
School Addn. Cost $138,000
YAKIMA Wash. Wide Hollow Elementary School.
Owner—School District No. 26, Vernon Lutthans, Clerk, Wide Hollow School, Rte. 4, Yakima, Wash.
Architect—Walter H. Rothe, 333 Liberty Bldg., Yakima, Wash.
1-story shop, 1-story cafeteria and 2-story classroom addition.
Specifications obtainable from office of the architect upon deposit of $25.00.

1/23/47 9
FWA Funds Allotted in Amount of $10,600
Elementary School Cost $275,000
LITTLETON, Colo.
Owner—School District No. 6, A. A. Brown, Supt., Littleton, Colo.
Includes approx. 20 classrooms with administrative, storage and sanitary facilities.

1/23/47 10
State Public Works Board Proposes $56,850,000 Building Program During Fiscal Year Starting July 1
Public Buildings
CALIFORNIA
Owner State of California, Division of Architecture, Anson Boyd, State Architect, Public Works Building, Sacramento, Calif.
Proposal includes the following allocations to come out of the $154,000,000 postwar building fund:
University of California, $12,500,000; department of education, $10,000,000; department of mental hygiene, $14,000,000; department of corrections, $6,000,000; California Youth Authority, $3,500,000; veterans' home, $1,750,000; State Capitol and offices, $5,000,000; department of natural resources, $1,000,000; department of motor vehicles, $1,250,000; department of agriculture, $350,000; miscellaneous repairs and improvements, $2,000,000.
The board also proposed an additional $77,000,000 to meet increasing construction costs be allocated as follows:
University of California, $15,000,000; department of education, $7,750,000; department of mental hygiene, $28,250,000; department of corrections, $6,100,000; California Youth Authority, $3,500,000; veterans' home, $1,900,000; department of finance for State Capitol and other buildings, $7,900,000; department of natural resources, $1,650,000; department of motor vehicles, $1,700,750; department of agriculture, $225,000; state agricultural society, and six district agricultural associations, $1,750,000, and miscellaneous, $2,471,250.

1/23/47 9
Plans Completed
Awaiting Approval of State Division of Architecture
School (Addn)
REDDING, Calif., Shasta Co., Cypress School.
Owner—Redding Elementary School District, Siebert Stephens, District Superintendent, Redding, Calif.
Architect—J. Clarence Feiciano, 4016 Montecito Ave., Santa Rosa, Calif.
To include 4 classrooms, cafeteria, auditorium and gymnasium.

1/23/47 10
Final Plans in Progress
Branch Library Bldgs. (4)
OAKLAND, Calif., Alameda Co.
Owner—City of Oakland, John F. Hassler (city manager), Charles M. Don (city clerk), City Hall, Oakland, Calif.
Architects—Miller & Warnecke, Financial Center Bldg., Oakland, Calif.

1/23/47 9
Plans in Progress
School (Alter) Cost $5,000
WINTERS, Calif., Yolo Co. Old High School Bldg.
Owner—Winters High School, Edgar Snow, principal, Winters, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Involves cutting down side walls of old building gutted by fire in 1943 to a point where remaining section can be used in contemplated rebuilding program.

1/23/47 9
Master Plan Completed and Submitted to School Board—Application Filed For FWA Funds
School Buildings
HOLLISTER Calif., Benito County
Owner—Hollister Elementary School District, C. C. Trimble, superintendent of schools, Hollister, Calif.
Architect — Ernest J. Kump Company, 251 Kearny St., San Francisco, Calif.
Includes new elementary school building

1/23/47 9
CPA Approval Granted
Plans Completed
School Building Cost $112,000
REDWOOD CITY, Calif., San Mateo Co., Taft School, Friendly Acres.
Owner — Redwood City Elementary School District, Redwood City, Calif.
Architect—Arthur D. Jansen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural steel frame, frame and stucco, one-story, concrete and asphalt tile floors; includes six classrooms, teachers' room, offices and toilet facilities.

1/23/47 9
Working Drawings In Progress
Elementary School Addition Cost $200,000
SAN JOSE, Calif., Santa Clara Co., St. Joseph's Grammer School, 333 Park Ave.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco, Calif.
Architect—J. Clarence Feiciano, 4016 Montecito Ave., Santa Rosa, Calif.
Reinforced concrete, two-story and basement; includes 10 classrooms, administrative offices, cafeteria, kitchen, music and Boy Scout rooms.

1/23/47 9
Owner Taking Bids—Due Jan. 24, 1 P. M.
Move and Reassemble School Building
PORTERVILLE, Calif., Tulare Co.
Owner — Porterville Elementary School District, J. D. Frost, clerk, Porterville, Calif.
Architect—W. D. Coates, 704 Helm Bldg., Fresno, Calif.
Move 2 frame buildings from Gardner Field, Kern County, to Putnam and Bartlett school sites in Porterville, reassemble buildings and set them on new redwood foundations. Specifications obtainable from the above office of the architect.

1/23/47 10
Low and Only Bidder
Library Addition
LOS ANGELES, Calif., Los Angeles County. University of California at Los Angeles.
Owner—Board of Regents, University of California, 405 Hilgard Ave., Los Angeles, Calif.
Fabrication, erection and completion of additions to library bracket type bookstacks, including framing, stacking, shelving, floors, stairs, heating, etc.
Low and Only Bidder—Sapp Construction Co., 1825 S. Beverly Glen Blvd., Los Angeles, Calif., $150,000.

1/23/47 9
Plans in Progress
Vocational School Cost $1,000,000
TACOMA, Wash. S. 11th and G Sts.
Owner—Tacoma School District, H. R. Goold, superintendent, 701 S. 8th St., Tacoma, Wash.
Architect—Mock & Morrison, Perkins Bldg., Tacoma, Wash.
Three-story building.

1/23/47 9
Bond Election In Amount of $130,000 Set for February 11
School Addition
PLEASANTON, Calif., Alameda Co. Pleasanton Elementary School.
Owner—Pleasanton Joint School District of Alameda and Contra Costa Counties, Board of Trustees (Wm. Mortensen, A. X. Oxsen, and Edwin E. Orloff, clerk), Pleasanton, Calif.
Ten additional classrooms and administration offices.

1/23/47 9
Bond Election In Amount of $60,000 Set for February 11
School (Additions)
ALAMEDA and Contra Costa Cos., Calif. Amador Valley High School.
Owner—Amador Valley Joint Union High School District of Alameda and Contra Costa Counties, Board of Trustees (Edwin E. Orloff, Raymond, Brown, John G. Busch, A. B. Castersen, clerk, Henry Moller), Pleasanton, Calif.
Completion of school gymnasium, large quonset hut to house shop and bus garage and modernization of home economics rooms.

1/23/47 9
Bond Election In Amount of $118,000 Set for February 25
School Addition
ROSS, Calif., Marin County. Ross Grammar School.
Owner—Ross School District (Board members: Dr. W. Scott Polland; Louis H. Carlson and Dudley F. Miller).
Includes 3 classrooms, all-purpose room and extension of playground facilities.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Addition Cost, $175,000
MODESTO, Calif., Stanislaus County.
Wilson School, Wilson Street.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Addition Cost, $40,000
MODESTO, Calif., Stanislaus County.
Rooseveit School.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Addition Cost, $75,000
MODESTO, Calif., Stanislaus County. Municipal Airport Site, Tuolumne Blvd and Thrasher Ave.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
9 classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Addition Cost, $100,000
MODESTO, Calif., Stanislaus County. John Muir School, 2400 Morris.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Addition Cost, $75,000
MODESTO, Calif., Stanislaus County. Furbank School, Paradise Road.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Building Cost, $175,000
MODESTO, Calif., Stanislaus County. North Area School.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Addition Cost, $160,000
MODESTO, Calif., Stanislaus County. Enslem School, Coldwell Avenue.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Cost, $175,000
MODESTO, Calif., Stanislaus County. Municipal Airport Site, Tuolumne Blvd and Thrasher Ave.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
9 classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Addition Cost, $100,000
MODESTO, Calif., Stanislaus County. John Muir School, 2400 Morris.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Addition Cost, $75,000
MODESTO, Calif., Stanislaus County. Furbank School, Paradise Road.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Building Cost, $175,000
MODESTO, Calif., Stanislaus County. North Area School.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Addition Cost, $160,000
MODESTO, Calif., Stanislaus County. Enslem School, Coldwell Avenue.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Cost, $175,000
MODESTO, Calif., Stanislaus County. Municipal Airport Site, Tuolumne Blvd and Thrasher Ave.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
9 classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Addition Cost, $100,000
MODESTO, Calif., Stanislaus County. John Muir School, 2400 Morris.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Preliminary Plans in Progress—Project included in Bond Election in Amount of $1,085,000 Set for Feb. 25 to Finance Elementary School Building Program
School Addition Cost, $75,000
MODESTO, Calif., Stanislaus County. Furbank School, Paradise Road.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

1/23/47 9
Plans in Progress—FWA Funds Allotted in Amount of $350,000
School Building Cost $80,900
ATASCADERO, Calif., San Luis Obispo County.
Owner — Atascadero Elementary School District, Trammell W. Moore, superintendent, Atascadero, Calif.
Architects—Daniel, Mann & Johnson, 15 Motta Bldg., Santa Maria, Calif.
Includes kindergarten room, 4 classrooms, service rooms and lavatories.
FWA advance planning funds have been allotted, according to an announcement made by Wright L. Felt, division engineer in charge of the

1/23/47 10
Contract Awarded
Medical Research Building Cost $350,000
LOS ANGELES, Calif., Los Angeles County. Blanche May Memorial, 4751 Fountain Ave.
Owner—Cedar of Lebanon Hospital, 4833 Fountain Ave., Los Angeles, Calif.
Architects & Engineers—Albert C. Martin & Associates, 333 S. Beaudry Ave., Los Angeles, Calif.
Associate Architect—Samuel A. Marx, Chicago, Ill.
Reinforced concrete two-story and basement class A (50x116 ft.), providing about 15,000 sq. ft. of floor space.
Contractor — Baruch Corp., 621 S. Flower St., Los Angeles, Calif.

1/23/47 9
Plans in Progress—FWA Funds Allotted in Amount of $45,750
High School Buildings
REDONDO BEACH, Calif., Los Angeles County, Redondo Union High School.
Owner—Redondo Union High School District, Robert Russell, president of the Board of Trustees, Redondo Beach, Calif.
Architect—Samuel E. Lunden, 458 S. Spring St., Los Angeles, Calif.
Includes (1) new high school classroom unit containing 20 classrooms, floor area 20,000 sq. ft., cost $270,000; (2) new administration building containing 5000 sq. ft. floor space, cost $50,000; (3) new library, 10,000 sq. ft. floor space, cost $162,000; (4) new cafeteria, 10,000 sq. ft. floor space, cost $162,000; (5) new shop building with floor area of 12,000 sq. ft., cost $162,000; (6) new 15,000 sq. ft. gymnasium, cost $270,000; (7) new grandstand to seat 3000, cost $54,000.
FWA advance planning funds have been granted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/23/47 9
Plans in Progress—FWA Funds Allotted in Amount of $3000
School Building Cost $80,900
ATASCADERO, Calif., San Luis Obispo County.
Owner — Atascadero Elementary School District, Trammell W. Moore, superintendent, Atascadero, Calif.
Architects—Daniel, Mann & Johnson, 15 Motta Bldg., Santa Maria, Calif.
Includes kindergarten room, 4 classrooms, service rooms and lavatories.
FWA advance planning funds have been allotted, according to an announcement made by Wright L. Felt, division engineer in charge of the

1/23/47 9
Owner Taking Bids—Due Feb. 19, 2:30 P. M.—Prefabricated Steel Bldgs.
SAN FRANCISCO, California.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco.
City Architect—Dodge A. Riedy, Rm. 265, City Hall, San Francisco, Calif.
Government surplus prefabricated steel buildings for use as classrooms at various school sites.
Specifications obtainable from the office of the City Architect upon deposit of $10, refundable.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

High School, Modesto, Calif.; Bids Due February 10 8:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco, Calif. (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Roberts, 693 Mission St., San Francisco (Garfield 8579)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles and Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif. (ATwater 2420)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2662)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahlmann, 251 Kearny St., San Francisco. (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
Bingham Construction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bid no later than Feb 2nd.)
Moore & Roberts, 693 Mission St., San Francisco (Garfield 8579)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Continental Construction Company, 1402 Front Street, Sacramento, California (SAcramento 3-1973)
Central California Constr. Co., 502 Capitol National Bank Building, Sacramento (SAcramento 3-6371); Submit bids no later than Feb. 2

Horticultural Facilities, San Francisco Jr. College; Bids open Jan. 29, 2:30 P. M.
Robert L. Wilson, 427 Bryant Street, San Francisco, Calif. (YUkon 6-2716)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAview 3170)
Peter Sartorio, 262 Clementina Street, San Francisco (GArfield 8317)
Martinelli Construction Company, 44 Mary Street, San Francisco, California (GArfield 8277)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064) written sub-bids requested 24 hours in advance.
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3, 12 Noon
E. S. McKittrick Company, Inc., 610 16th St., Oakland (TWin Oaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2980)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)
M & K Corporation, 200 Financial Center Building, San Francisco, Calif., (EXbrook 7624)
Barrett & Hilp, 918 Harrison Street, San Francisco, Calif. (DOuglas 0700)

Naval Reserve Armory, Oakland, Calif. Bids Due January 29, 11 A. M.
James I. Barnes Construction Co., 941 Russ Building, San Francisco, Calif. (EXbrook 6905)
Henry Arian Construction, 4142 Geary Blvd, San Francisco, (BAview 3170)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
Midstate Construction Co., 427 Bryant St., San Francisco (YUkon 6-2312)
Stolte, Incorporated, 8451 San Leandro Street, Oakland, Calif., (TRinadad
Charles MacClowsky, 112 Market St., San Francisco (FIlmore 6607)

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)

Moving and Erecting School Buildings, Tulelake, California; Bids Due January 24
B & R Construction Company, 110 Market Street, San Francisco, Calif., (DOuglas 7516)

Undercrossing, San Rafael; Bids Due Jan. 29, 2 P. M
Carl N. Swenson Co. P. O. Box 558, San Jose, Calif., (Ballard 2662)

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley; Bids Due Feb. 26, 2:30 P. M.
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas I. Barnes Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Charles MacClowsky, 112 Market St., San Francisco (FIlmore 6607)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Oliver M. Rousseau, 725 Tenaina St., San Francisco (HEmlock 3411)

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

1/23/47 1
Building Permit Granted
Bank (Add 1-story) Cost $90,000
SAN FRANCISCO, Calif., 430 California St.
Owner—Bank of America, California & Sansome Sts., San Francisco, Calif.

LINE CONSTRUCTION
We contract for line construction—New or re-build. Also hot-line stick re-build.
Our Operations Cover All Western States
L. H. LEONARDI ELECTRIC CONSTRUCTION CO.
717 FRANCISCO BLVD. SAN RAFAEL, CALIF.
Telephone San Rafael 5501

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco ENterprise 10930 — From other exchanges TWinoaks 3622



NEW Improved SCOOPMOBILE Five NEW IMPROVEMENTS!

1 **NEW "Shovel Action" BUCKET**
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!

2 **HAND LEVER CONTROL**
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhand

Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

11— HOSPITALS

1/23/47 11
Working Drawings in Progress— Health Center Cost $500,000
SAN FRANCISCO, Calif., North side of Sutter St., east of Divisadero, 100 ft. by a depth of 275 ft., extending through to Bush Street, in the immediate vicinity of Mount Zion Hospital.
Owner — Maimonides Health Center for the Chronic Sick, Ben F. Lilienthal, president, 1600 Scott St., San Francisco. Calif.
Architects—Mendelsohn, & Hill, 627 Commercial St., San Francisco, Calif.
Members of the Maimonides building committee are: Joseph M. Branten, chairman; B. P. Lilienthal, Samuel Jacobson, Newton Bissinger, Alfred Karp, Milton Meyer, Charles M. Wollenberg.
Reinforced concrete, 8 stories.

12-13— INDUSTRIAL BUILDINGS

1/23/47 12
Fire Loss
SUNNYVALE, Calif., Santa Clara Co.—Fire recently destroyed the Hubbard and Byard Lumber Co. plant (W. L. Hubbard and R. E. Byard co-owners), 114 So. Murphy Ave., Sunnyvale, Calif., with loss estimated at $25,000.

1/23/47 12
FWA Funds Allotted in Amount of $31,600
Creamery & Dairy Bldg. Etc. Cost $950,000
LARAMIE, Wyo.
Owner—University of Wyoming, Fay E. Smith, Comptroller and Secretary, Laramie, Wyoming.
Includes creamery and dairy bldg., remodeling of Bookstore and Mechanic Arts and Old Main Bldgs., and an addition to Knight Hall.

1/23/47 12
Construction Started—Ground Broken
Sawmill (new)
SUSANVILLE, Calif., Lassen Co., 14 acre site 2 miles east of Susanville, on Susanville-Reno highway adjoining the Mallery ranch.
Owner — Susanville Logging Company, Sam Dotson, W. B. Barbee and Sherman Rea, partners, Susanville, Calif.
Modern diesel-powered plant with capacity cut about 40,000 feet daily. A 2½-acre mill pond is already completed.

1/23/47 12
Fire Loss—Owner Will Rebuild Immediately
ARCATA, Calif., Humboldt Co.—Fire recently destroyed the Berg Lumber Company, J. Berg, owner, at Arcata with damage estimated at $70,000.

1/23/47 12
Fire Loss
ORANGE, Calif., Orange Co.—Fire recently damaged a packing house of El Modena Citrus, Inc., E. La Veta Ave., Orange (80), with an estimated loss of $200,000 to the plant and its equipment. The plant is owned by Victor C. Anderson, Laguna Beach, Calif.

1/23/47 13
Preliminary Plans in Progress—Consulting Engineer Will Take Further Action Shortly
Radio Studios and Transmitter Buildings (6) Total Cost $250,000
LOS ANGELES, Calif.; BOSTON, Mass.; NEW YORK CITY; ST. LOUIS, Mo.; CHATTANOOGA, Tenn., and PHILADELPHIA, Pa.
Owner—International Ladies' Garment Workers Union, 1710 Broadway, New York City.
Architect—Diegert & Yorkes, 3208 O St. NW., Washington, D. C.
Consulting Engineer—Wilmotte Laboratory, Inc., 236 W. 55th St., New York City; and 1469 Church St. NW., Washington, D. C.
Details later.

1/23/47 12
Contract Awarded
Chemical Processing Plant Cost $4,000,000
SEARLES LAKE, Calif., San Bernardino County.
Owner—American Potash & Chemical Co., 609 S. Grand Ave., Los Angeles, Calif.
Plans by owner.
Includes specialized equipment for extracting soda-ash and borax from secondary brine of lake.
Contractor — Fluor Corp., Ltd., 2500 Atlantic Blvd., Los Angeles, Calif.

1/23/47 13
Plans in Progress—Construction Planned Soon
Shop Cost $12,000
MODESTO, Calif., Stanislaus County. Northeast corner 11th and F Sts.
Owner—Andrews Motor & Electric Works, Frank Andrews, owner, 531 11th St., Modesto, Calif.
Architect—Private plans.
Tile, one-story, 50x80 ft.

1/23/47 12
Plans Nearing Completion—Owner Will Release Plans for Figures to General Contractors About Mar. 15
Sausage Processing Plant Cost $400,000
PORTLAND, Ore., Multnomah Co.
Owner—Armour & Co., O. A. Anderson, chief engineer; L. L. Edlund, design engineer; A. F. Best, purchasing agent, Union Stock Yards, Chicago, Ill.
Brick and concrete, 2 stories, 90x130, concrete floors and slabs; includes steam heating, vitrified brick floors, tar and gravel roofing.

1/23/47 12
Plans Completed—Start About March 1—CPA Approval Granted
Cracking Plant (Completion) Cost $297,405
EAST CHICAGO, Ind., Lake County. 3500 Indianapolis Blvd.
Owner—Sinclair Refining Co., Richard G. Arner, general superintendent in charge; R. E. Greenburg, resident engineer, both 3500 Indianapolis Blvd., East Chicago, Ind.
Engineer—Private plans by general contractor.
Contractor— C. F. Braun Co., 1000 S. Fremont Ave., Alhambra, Calif., and D. E. Kelly, superintendent at site, 3500 Indianapolis Blvd., East Chicago, Ind.

14-17— PUBLIC BLDGS.

1/23/47 15
Plans Nearing Completion
Fire Houses (4) Cost $120,000
OAKLAND, Calif., Alameda Co., Grove and 38th Sts., 7th and Linden; 88th Ave., and Thermal St., and 55th Ave. and MacArthur Blvd.
Owner—City of Oakland, John F. Hassler (city manager); Chas. M. Don (city clerk), City Hall, Oakland, Calif.
Architects — Malcolm D. Reynolds and Loy Chamberlain, 3833 Piedmont Ave., Oakland, Calif.
1-story frame and stucco.

1/23/47 • 15
To Prepare Plans
Fire House Approx. Cost $100,000
SAN FRANCISCO, Calif. Oakdale and Newhall Sts.
Owner—City and County of San Francisco, Roger Lapham, mayor, City Hall, San Francisco, Calif.
Architect—William Mooser Jr., 251 Kearny St., San Francisco, Calif.

1/23/47 • 15
Architect Authorized to Appoint Commission of Five Architects to Assist in Preparation of Plans
County Administration Building Cost $1,000,000
SAN JOSE, Calif., Santa Clara Co. Site undetermined.
Owner—County of Santa Clara Board of Supervisors, c/o county clerk, Courthouse, San Jose, Calif.
Architect — Ralph Wyckoff, Santa Clara and Market Sts., San Jose, Calif.
The architects will work in concert with the San Jose and County Planning commissions and Santa Clara County Council on Intergovernmental Relations in developing recommendations for the type of building which will fit into a projected co-ordinated grouping of county, city, federal and state offices.

18-19— RELIGIOUS BLDGS.

1/23/47 • 19
Contemplated—Site Being Acquired Chapel Cost $100,000
SAN MATEO, Calif., San Mateo Co. Two-acre site at Borel and Park Aves.
Owner—Church of Jesus Christ of Latter Day Saints, c/o Bishop Stanley S. Gibbs, 818 W. Grant Place., San Mateo, Calif.
Architect—Not selected.
Chapel to seat approximately 500.

1/23/47 • 19
Plans Completed—Start of Construction on Initial Unit Expected Within Six Months
Church
SACRAMENTO, Calif., Sacramento County. Three-acre site at Northrup and Sewall Aves.
Owner — Sierra - Arden Community Church, Rev. Mary McKee Chester and Rev. Joseph Chester, c/o Congregational Church, 2700 L St., Sacramento, Calif.
Architect—Harry J. Devine, 1012 Jay St., Sacramento, Calif.
Includes chapel, sanctuary, large assembly hall, four all-purpose rooms, gymnasium, manual training center and swimming pool to be constructed in units.

1/23/47 • 19
Preliminary Plans in Progress— Site Acquired—Synagogue
BERKELEY, Calif., Alameda County. Arch and Vine Streets.
Owner—Temple Beth-El, Rabbi Jos. Glttin, 2727 Channing Way, Berkeley, Calif.
Architect — Michael Goodman, 2161 Shattuck Ave., Berkeley, Calif.

20-21— SOCIAL & RECREATIONAL BLDGS.

1/23/47 • 20
Low and Only Bidders
Merry-Go-Round Painting and Repair Cost $15,967
SAN FRANCISCO, Calif., Fleishhacker Playfield.
Owner—Park Commission of City & County of San Francisco, Gerald J. Linares, Secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Low Bidder — Antone Petersen & Son, 2758 San Bruno Ave., San Francisco, Calif., $15,967; alt. $1290. Other bids Jan. 21 were:
Wm. Martin, San Francisco, $16,-167; alt. $1750;
Henry Arian Constr San Francisco, $16,470; alt. $2022;
Adan Arras & Son, San Francisco, $18,985; alt. $1750;
Midstate Constr. Co., San Francisco, $24,309; alt. $3197.

1/23/47 20
Plans Completed
Owner To Ask Bids Soon
Society Hall (Repair Fire Damage) Aprox. Cost $15,000
SAN FRANCISCO, Calif., Corner Wavely and Clay Sts.
Owner—Gee Family Association, c/o architect.
Architect — Francis Lai Chinn, 622 Washington St., San Francisco, Calif.
Repair work includes masonry, plastering, asphalt tile, plumbing, new tar and gravel roof.

1/23/47 20
Plans Nearing Completion
Swimming Pools (4) Cost $100,000 ea.
OAKLAND, Calif., Alameda Co., Vicinity of Technical High School; old McClymonds High School on Filbert St., Castlemont High School and Oakland High School.
Owner—City of Oakland, John F. Hassler (city manager); Chas. M. Don (city clerk), City Hall, Oakland, Calif.
Architects—Will G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.

1/23/47 20
Plans Nearing Completion
Swimming Pool Cost $120,000
OAKLAND, Calif., Alameda Co. City Corp. Yard No. 2, 4551 Foothill Blvd., near Fremont High School.
Owner —City of Oakland, John F. Hassler (city manager); Chas. M Don (city clerk); City Hall, Oakland, Calif.
Architect — F. H. Slocombe, 1463 Trestle Glen Road, Oakland, Calif.

1/23/47 20
Plans In Progress
Recreation Center Cost, $363,500
SAN FRANCISCO, Calif. 40th Ave. and Pacheco Street.
Owner — City and County of San Francisco, Dodge A. Riedy, Department of Public Works, City Hall, San Francisco, Calif.
Architect—William. G. Merchant, 57 Post St., San Francisco, Calif.
Includes large gymnasium, swimming pool, small theater, clubrooms and offices, 32,500 sq. ft. of floor space.

22-26— RESIDENTIAL BUILDINGS

1/23/47 26
Construction Started—Owner Awarding Separate Contracts
Residences (71) Cost $7,000 ea.
NEAR SAN PABLO, Calif., Contra Costa County. "Santa Rita Acres" on the San Pablo Dam Road.
Owners—Adams & MacLeod, Richmond Lumber Company, Grant Road, Richmond, Calif.
Plans by owners.
Contractor—Owner will build

1/23/47 22
Contemplated
Summer Resort Cost $50,000
SANTA CRUZ MOUNTAINS, Calif., Santa Clara County.
Owner — Robert W. Ames (owner Ames Studio, photography) 116 University Avenue, Palo Alto, Cal.
Construction planned in vicinity of owner's private airfield.

1/23/47 24
Preliminary Plans Completed Residence
OAKLAND, Alameda Co.
Owner—Wayne Davis, % Architect.
Architects — Malcolm D. Reynolds and Loy Chamberlain, 3833 Piedmont Ave., Oakland, Calif.
Wood frame and stucco, to include three bedrooms, one bath and basement.

1/23/47 • 24
Working Drawings in Progress Residence
ORINDA, Calif., Alameda Co.
Owner—Dale Nelson c/o architect.
Architect—Malcolm D. Reynolds and Loy Chamberlain, 3833 Piedmont Ave., Oakland, Calif.
Wood frame, one-story, six-room.

1/23/47 23
Plans in Progress—Painting Upper Floors Completed
Hotel (Remodel) Est. Cost $200,000
SAN JOSE, Calif., Santa Clara Co., St. Clair Hotel, San Carlos and Market Sts.
Owner—P. J. Dee, % Architect.
Architect — Chas. E. Butner, 985 The Alameda, San Jose, Calif.
New cocktail lounge, coffee shop, dining room and kitchen. General work to include air conditioning.
Painting Contractor—G. E. Lenzen Co., 137 East San Antonio, San Jose, Calif.

1/23/47 24
Working Drawings in Progress— Construction of Guest House Just Started
Residence Eventual Cost $50,000
NEVADA CITY, Calif., Nevada Co.
Owner—E. E. La Boyteaux, % Architect.
Architect—Chas. E. Butner, 985 The Alameda, San Jose, Calif.
Wood frame with shake roof, to include 8 rooms and 4-room guest house.
Contractor—T. W. Reynolds, P. O. Box 541, Nevada City, Calif.

1/23/47 26
Construction Started—Foundations Laid For First Four Homes
Residences (204)
SAN LEANDRO, Calif., Alameda Co. Tract No. 777 in the triangle formed by the projected East Shore Highway, the Southern Pacific tracks, and San Leandro creek to the north of Davis St., at the end of Warden Ave.
Owner—Dr. C. P. Pond (owner Sterling Homes, Inc.,) 114 Garcia St., San Leandro, Calif.
Architect—F. H. Slocombe, 433 14th St., Oakland, Calif.
Engineer—Ralph Cotter and Associates, 3124 E. 14th St., Oakland, Cal.
Frame and stucco, one-story, two and three bedrooms, recreation area, large market and six other stores.
Contractor—Owner will build.
As previously reported, Heafey-Moore Company, 344 High St., Oakland, Calif., awarded contract for the street work.

1/23/47 25
Construction Started
Residences (87)
LOS ANGELES, Calif., Los Angeles Co. Bet. Manchester and Kennebec Aves. in Westchester Area
Owner—Garel & Labby, 14008 Ventura Blvd., Sherman Oaks, Calif.
Frame and stucco, 3-bedrooms each.
Contractor—Owner Will Build

1/23/47 25
Construction Will Start Soon
Residences (20) Cost $150,000
LOS ANGELES, Calif., Los Angeles Co. 14,000 block on Sayre St., Beaver St. and Bordon St., Van Nuys District.
Owner—Garel & Labby, 14008 Ventura Blvd., Sherman Oaks, Calif.
Frame and stucco, 6-rooms eaesh.
Contractor—Owner Will Build

1/23/47 25
Construction Started
Residences (200)
CHINO, Calif., San Bernardino Co., Corner 12th and D Sts.
Owner—Chino Gardens Inc., Herbert Ketell, President, Chino, Calif.
"Pumicrete" homes of 6 and 6 and 7 rooms (2 and 3 bedrooms)
Contractor—Ketell Constr. Co., 6200 Franklin Ave., Los Angeles, Calif.

1/23/47 • 22
Low and Only Bidders
Dormitories (Dismantle and Re-erect) Cost $11,956
SAN FRANCISCO, Calif. Civic Center
7 rooms (2 and 3 bedrooms)
Contractor—Ketell Constr. Co., 6200 Franklin Ave., Los Angeles, Calif.

1/23/47 24
Low and Only Bidders
Dormitories (Dismantle and Re-erect) Cost $11,956
SAN FRANCISCO, Calif. Civic Center
Dormitories A and K.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Low Bidder—Robert McCarthy, 1050 Kirkham St., San Francisco, Calif., $11,956.
Henry Arian Construction Co., San Francisco, at $13,966, submitted only other bid January 22.

1/23/47 24
Contract Awarded
Residence Cost $9,500
OAKLAND, Calif., Alameda Co., 6035 Colton Blvd.
Owner—Edward F. James, 6935 Colton Blvd., Oakland, Calif.
Architect—John Davis Wagenet, 1575 Fernwood Drive, Oakland, Calif.
Frame, 1-story, 5 rooms.
Contractor—Chopin & Whitsen, 1990 Mountain Blvd., Oakland, Calif.

1/23/47 25
Construction to Start Immediately
Residences (107) Cost $1,200,000
ALTADENA, Calif., Los Angeles Co. Marathon Rd., Wapello St., Raymond Ave. and Bellaire Dr.
Owner — Foothill Construction Co., 3265 Mt. Curve Ave., Altadena, Calif.
Frame and stucco, three bedrooms each.
Contractor—Owner will build.

1/23/47 25
Construction to Start Immediately
Residences (70)
WHITTIER, Calif., Los Angeles Co. Danbrook, Foxley and Dunton Drs., off Santa Fe Springs Rd.
Owner—Whittier Park Estates, 1821 W. Whittier Blvd., Whittier, Calif.
Frame and stucco, two and three bedrooms each.
Contractor—Owner will build.

1/23/47 24
Owner Taking Bids—Due Feb. 11, 2 P. M.—Superintendent's Residence and Garage
REDDING, Calif., Shasta County. Division of Fish and Game.
Owner—State of California, Division of Architecture, Public Works Bldg. 12th and N Sts., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Wood frame, 1-story, wood siding, shingle roof, wood sash, 1466 sq. ft. of floor area.
Alternate bids are required for substituting stucco for exterior finish. Specifications obtainable from the above office

1/23/47 25
Construction Scheduled to Begin This Month
Residences (513) Cost $4,000,000
TACOMA, Wash. West Moorland Addition.
Owner—Corliss Investment Co., Provident Bldg., Tacoma, Wash.
Architects—Lance, McGuire & Murl, 319 S. 7th St., Tacoma, Wash.
One and 1½-story, 4 to 5 rooms.
Contractor—C. F. Davidson Co., Provident Bldg., Tacoma, Wash.

1/23/47 26
Low and Only Bidders
Finish Floors and Paint Houses; Spec .1594 Cost $13,090
HUNGRY HORSE PROJECT, Montana, Government Camp, about 8 miles east of Columbia Falls.
Owner—U. S. Bureau of Reclamation, P. O. Box 710, Kalispell, Mont.
Plans b yengineering department of owner.
Finishing of floors and painting of 50 prefabricated houses, including applying one coat of paint to all exterior wall surfaces and to all interior wall, ceiling and woodwork surfaces (a first or priming coat of paint has already been applied to the exterior walls and to the interior woodwork), and sanding, filling, sealing and waxing floors.
Low Bidder—Puget Sound Painters, Inc., 1915 6th St. S., Seattle, Wash., $13,090.
Other bids January 15 were:
Fred Hartnett, Casper, Wyo., $13,-460.
Industrial Painters, Tacoma, Wash., $15,990.
H. P. Nelson, Helena, Mont., $14,750.
Lewis Construction Co., Seattle, Wash., $14,980.
Arthur H. Nelson ,Great Falls, Mont., $18,750.
Gamble Skogmo Store No. 1234, $19,690.
Western Painting Co., Helena, Mont., $21,617.50.
Bell Better Decorating Service, Chicago, Ill., $23,420.
Vic Lindstrom, Los Angeles, Calif., $26,550.
Paul Stromquist & Sons, Inc., Duluth, Minn., $38,700.
Bids were also received from the following two firms but too late for scheduled opening: Joseph Manderfield Co., Mankato, Minn., at $22,000, and U. S. Improvement Co., Des Moines, Iowa, at $16,209.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
1-23— 8:00 P.M.	Shop Building	Porterville	12-31

ENGINEERING PROJECTS

1-23— 2:00 P.M.	Levee Construction	Feather River	1- 9
1-23— 2:00 P.M.	Repairing Fender Lines and Corners	San Francisco	1-17
1-23— 2:00 P.M.	Gas Main	Benicia	1- 9
1-23— 2:00 P.M.	Traffic Signal System	Los Angeles County	12-31
1-23— 2:00 P.M.	Gas Main	Benicia	1-14
1-23—10:00 A.M.	Surfacing and Bridge	Colorado Project, Boulder County, Colo.	1-13

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

1-23— 2:00 P.M.	Structural Steel	Cascade, Idaho	12-19
1-23— 2:00 P.M.	Fabricated Structural Steel	Yuma, Ariz.	12-19
1-23— 2:00 P.M.	Stairs and Railings	Central Valley Project	1- 2
1-23— 2:00 P.M.	Steel Conduit and Fittings	Davis Dam, Ariz.	1-17
1-23— 2:00 P.M.	Radio Tubes	San Francisco	1-13

LUMBER
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
PANELS
At Our New Home
1994 OAKDALE AVE.
Cor. Rankin St.
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

FLOORING
5 16 x 2 STRIP KILN and DRIED EASTERN OAK
Carload Lots Only
SAN LEANDRO, CALIF.
Phone days . . . . . SWestwood 1922
Phone evenings . SWestwood 3433

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-326
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

J. P. OWENS
Building Contractor
BETTER HOMES COMMERCIAL INDUSTRIAL
Cost Plus or Fee Only
HEAVY CONSTRUCTION EQUIPMENT AVAILABLE
2009 SHATTUCK AVE. For Information Call
BERKELEY 4, CALIFORNIA Phone THornwall 9743

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 26, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

28-30— MISCELLANEOUS BUILDINGS

1/23/47 30
Plans Completed—Uncertain When Owner Will Ask Bids—Cow Palace (Auxiliary Bldgs.) Cost, $1,000,000
SAN MATEO COUNTY, Calif., Geneva Ave. and Rio Verde.
Owner—State of California, Agricultural District 1A. Directors of the district are: Porter Sesnon, Menlo Park; Milton R. Tucker, Burlingame, vice president; George N. Keysten, San Mateo, 1st vice president; Sheldon Potter, San Francisco, 2nd vice president; Roland Tognazzini, San Mateo; John Lawler, Henry Budde and Fred D. Parr, all of San Francisco.
Plans by State Division of Architecture. Anson Boyd, state architect, Public Works Bldg., Sacramento.
Includes two buildings 240x260 feet each for beef and dairy cattle. The interior of each units to be divided by two fire-walls into three sections spanning 80 feet each. Two buildings 120x200 ft. each for sheep and swine. Additional corral space. In addition to the above buildings, which are slated for construction before next fall, are a 80x100 foot sales arena and a combined dormitory and restaurant, which may not be built until completion of the other buildings.
Owners have applied to the San Mateo Planning Commission for a use permit to construct a spur track to run from a PG&E spur along three blocks on Geneva Ave. and into the Cow Palace grounds.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32— WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/23/47 31
Owner Taking Bids—Due Feb. 11, 7:30 P. M. (Bidders Figuring)
Water Filtration Plant Cost $350,000
MARTINEZ, Calif., Contra Costa Co. Pacheco at Veale.
Owner—City of Martinez, Leonard McClintock, city administrator, Frank Sarles, city engineer, Raymond B Johnson, city clerk, City Hall, Martinez, Calif.
Consulting Engineers—A. Kempkey, Balboa Bldg., San Francisco, Calif. and Charles Gilman Hyde, 2693 Buena Vista Way, Berkeley, Calif.
Work includes:
(1) A 30-inch or 24-inch raw water supply pipe line from the Terminal Reservoir of the Contra Costa Canal to the Water Treatment Plant.
(2) A complete water treatment and pumping plant consisting of a spray nozzle aeration system, twin settling basins, three flocculation tanks, four rapid-sand filters having a nominal maximum capacity of six million gallons per 24 hours, a wash water tank, a filtered water basin, and a filter building and pumping station containing pipe gallery, office, coffee room, lavatory, laboratory, chemical dosing room, chemical storage room, corridors and stairways, elevator, chlorinator, room with chlorinators; chlorine cylinder storage room; machine shop, transformer room, together with pumps, air compressor, blower, fans, switchboard and appurtenant electrical mechanical, plumbing, and other piping and equipment installations.
(3) Interior and exterior connecting piping, drains, etc., as commonly associated with water treatment plants of this nature.
(4) A wash water settling pond with restraining levees.
(5) Grading, roads, paths and lawns around the treatment and pumping works.
(6) A force main with Venturi meter and clear water pressure pipe lines to distant connections with the City's distributing pipe system.
In this work there will be involved the following approximate quantities:
8,200 cubic yards of net excavation for the treatment plant and pumping station structures.
8,200 cubic yards of compacted and partially compacted backfill; including 1700 cubic yards of top soil, around the treatment plant and framing station.
6,300 cubic yards of excavation in the wash water settling pond.
6,300 cubic yards of compacted fill in the restraining levees of the wash water settling pond.
3,150 cubic yards of concrete, mostly reinforced.
400,000 pounds of steel reinforcement.
2,090 linear feet of 30-inch or 24-inch raw water supply pipe.
12,600 linear feet of 14-inch and 12-inch and 8-inch clear water pressure pipe lines.
In addition to the above there will be considerable lengths and weights of cast-iron, transite, steel and vitrified clay pipe with fittings, valves and other appurtenances, together with other work of a miscellaneous nature.
Complete items of work were published January 13.
Specifications obtainable from office of the City Engineer upon deposit of $50 refundable.
The following contractors have taken out plans:
Fred J. Early Jr., Co., 369 Pine St., San Francisco, Calif.
Butte Constr. Co., 693 Mission St., San Francisco, Calif.
Stanley H. Lester, 1694 Pomona St., Crockett, Calif.
Parish Bros., Box 6, Benicia, Calif.
DeLuca & Son, 1745 Filbert St., San Francisco, Calif.
Central California Constr. Co. Inc., 116 Erie St., San Francisco, Calif.
Hoagland-Findlay Engineering Co., 3254 Cherry Ave., Long Beach, Calif.
Wallace D. Harkins Inc., Box 1767, Oakland 4, Calif.
Haas & Rothchild, 326 Merchants Exchange Bldg., San Francisco, Cal.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Fredericksen & Watson Constr. Co., 873 81st Ave., Oakland, Calif.
Moore & Roberts, 693 Mission St., San Francisco, Calif.
Johnson Western Co., Box 416, Alameda, Calif.
Guy F. Atkinson, 1095 Stockton Ave., San Jose, Calif.
R. Gould & Son, Box 190, Stockton, Calif.
Morrison-Knudsen, 111 Sutter St., San Francisco, Calif.

1/23/47 32
Applications Made for State Board of Public Health Permit
Sewage Treatment Plant (Additions)
MODESTO, Calif., Stanislaus Co.
Owner—City of Modesto, Rex E. Gailfus, City Clerk, 717 10th St., Modesto, Calif.
City Engr.—Frank J. Rossi, 717 10th St., Modesto, Calif.
Alterations and additions to existing sewage treatment works consisting of measuring flumes; coarse bar racks; mechanically-cleaned bar screens with grit collectors; screenings disintegrator; primary clarifier; high rate trickling filter; secondary clarifier; heated sludge drying beds; and oxidation ponds.

1/23/47 32
Application Made for State Board of Public Health Permit
Industrial Waste Treatment Plant
MODESTO, Calif., Stanislaus Co., Rouse Ave and Neece Drive on west bank of Tuolumne River.
Owner — City of Modesto, Rex E. Gailfus, City Clerk, 717 10th St., Modesto, Calif.
City Engineer—Frank J. Rossi, 717 10th St., Modesto, Calif.
Industrial waste treatment plant consisting of measuring flumes, coarse bar racks mechanically cleaned bar screens and grit collectors; rotary line screens; vacuators; screening disintegrators; heated sludge digesters; sludge storage basin and sludge drying beds; with chlorination of the effluent prior to discharge to the Tuolumne River.

1/23/47 32
Plans in Progress—FWA Funds Allotted in Amount of $4000
Sewage Plant, Etc., Cost $118,000
ARMONA, Calif., Kings Co.
Owner—Armona Sanitary District, Charles L. Sewell, President, Mrs. Gladys C. Saylor, assessor collector; Robert Athey, C. L. Larimer, B. D. Moore and Alfred Peterson, directors, Armona, Calif.
Consulting Engineer—L. Cedric Macabee, 155 University Ave., Palo Alto, Calif.
New sewerage collection system including pumping station and sewage disposal plant and installation of approx. 34,275 lin. ft. sewer pipe from 4 in. to 8 in.
FWA advance planning funds have been allotted to assist in the preparation of plans according to an announcement made by Wright L. Felt, Division Engr., in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/23/47 32
Formation of Sanitary District Approved—Directors Elected
Sewage Disposal System Cost $53,333
CORDELIA, Calif., Solano County.
Owner—Cordelia Sanitary District, R. H. Dilworth, Stanley Campi, Raymond Esola, Hans H. Dunker and Geo. S. Myers, directors; Harold C. Patton, district assessor, Cordelia, Calif.
Engineer—Solano Engineers Associated, 1806 Capitol St., Vallejo, Calif.

1/23/47 34
Contract Awarded
Steel Tanks Cost $40,229
HILLSBOROUGH, Calif., San Mateo County.
Owner—Town of Hillsborough, E. P. Wilsey, city manager and city engineer, 705 El Camino Real, Burlingame, Calif.
Plans by engineering department of owner.
Contractor—Western Pipe & Steel Co., 200 Bush St., San Francisco, Calif.

1/23/47 34
Plans in Progress—FWA Funds Allotted in Amount of $15,900
Reservoir Cost $34,850
SANTA MONICA, Calif., Los Angeles Co.
Owner—City of Santa Monica, D. C. Freeman, Commissioner of Finance, City Hall, Santa Monica, Cal.
Morrison-Knudsen Co., Inc., Boise, Idaho, $622,718.65.
Bowen & McLaughlin, Phoenix, Ariz., and S. H. Groves & Sons Co., Minneapolis, Minn., $659,495.

1/23/47 33
Plans in Progress—Indefinite When Work Will Start
Incinerator Plant Cost $350,000
BEVERLY HILLS, Calif., Los Angeles County.
Owner—City of Beverly Hills, City Hall, Beverly Hills, Los Angeles County, Calif.
Engineer—Private plans by owner.
Contractor— Nichols Engineering & Research Corp., 70 Pine St., New York City.

33— BRIDGES

1/23/47 33
Owner Taking Bids—Due Jan. 31, 2 P. M.
Overpass & Approaches
FLAGSTAFF - WINSLOW HIGH - WAY, Arizona. Comino Overpass.
Owner — Arizona State Highway Commission, 17th and Jackson Sts., Phoenix, Ariz.
Plans by engineering department of owner.
Reinf. concrete overpass and approaches including portland cement concrete pavement.
Specifications obtainable from the above office upon payment of $5.25.

34— DAMS, RESERVOIRS & DREDGING

1/23/47 34
Contract Awarded
Steel Tanks Cost $40,229
HILLSBOROUGH, Calif., San Mateo County.
Owner—Town of Hillsborough, E. P. Wilsey, city manager and city engineer, 705 El Camino Real, Burlingame, Calif.
Plans by engineering department of owner.
Contractor—Western Pipe & Steel Co., 200 Bush St., San Francisco, Calif.

1/23/47 34
Plans in Progress—FWA Funds Allotted in Amount of $15,900
Reservoir Cost $34,850
SANTA MONICA, Calif., Los Angeles Co.
Owner—City of Santa Monica, D. C. Freeman, Commissioner of Finance, City Hall, Santa Monica, Cal.

AETNA
REFRIGERATION AND AIR CONDITIONING CO.
SALES and SERVICE
COMMERCIAL INDUSTRIAL
Dealers for
CHRYSLER AIR TEMP
CYCLOPS REFRIGERATION
FEDERAL and BALLY
COMMERCIAL STORE EQUIPMENT
4238 BROADWAY - OAKLAND
Phone Piedmont 1440

BURKE FORM CLAMPS
SNAP TIES EXPANSION JOINT THREADED RODS
TIMBER RINGS COLUMN CLAMPS
CURING COMPOUND SCREED SUPPORTS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

Engineers—Koebig & Koebig, 458 So. Spring St., Los Angeles, Calif. 5,000,000-gal. underground water storage reservoir.
FWA advance planning funds have been allotted to assist in the preparation of plans according to an announcement by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 620 Sansome St., San Francisco, Calif.

35— DOCKS, PIERS & HARBORS

1/23/47 35
Contract Awarded
Yacht Harbor; First Unit
Cost $1,200,000
MALIBU, Calif., Los Angeles County.
Malibu Creek inlet.
Owner — Malibu Quarterdeck Improvement Co., Edward D. Turner, president, c/o Beverly - Wilshire Hotel, Beverly Hills, Calif.
Includes 4700-ft. seawall and bulkhead, 600,000 cu. yds. excavation and dredging for harbor to 10 ft. below low mean level, marine railway, swimming pool (92x100 ft.), 900-ft. roadway, two-story concrete slab boat garage (200x220 ft.), with two electric elevators.
Contractor — Johnson - Western Co., 2100 Wilmington-San Pedro Road, Berth 115, Box 6, San Pedro, Calif.

36— PARKS, AIRPORTS & PLAYGROUNDS

1/23/47 36
Plans in Progress
Recreation Facilities Cost, $270,500
SAN FRANCISCO, Calif. West Sunset Civic Center Playground.
Owner — City and County of San Francisco, Dodge A. Riedy, Department of Public Works, City Hall, San Francisco, Calif.
Architect—William. G. Merchant. 57 Post St., San Francisco, Calif.
Playground development of nearly 8 acres of vacant land, including baseball diamonds, football field and a section for varied types of play apparatus.

39— SEWERS

1/23/47 * 35
Owner Taking Bids—Due Feb. 4, 1 P. M.
Sewer Lines
OAKLAND, Calif., Alameda Co. Portions of 105th Ave., 9th St., Bernardt Drive, City of Oakland Property and right-of-ways.
OwnerCity of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Cal.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
Work involves:
(1) 145 lin. ft. 10 in. vitrified clay pipe sewer
(2) 100 lin. ft. 10 in. vitrified clay pipe sewer incased in 12 in. gauge 24 in. corrugated iron pipe jacket
(3) 2314 lin. ft. 8 in. vitrified clay pipe sewer
(4) 10 manholes
(5) 90 Y-branches.
Specifications obtainable from office of the City Engineer upon deposit of $5 refundable.

1/23/47 * 39
Owner Taking Bids—Due Jan. 27, 3 P. M. in Los Angeles
Irrigation Systems (Alter)
ORANGE COUNTY, Calif. One mile north of Doheny Park and 3 miles south of San Juan Capistrano.
Owner—State Division of Highways, District Engineer, 808 State Bldg., Los Angeles, Calif.
Plans by Engrg. Dept. of Owner.
New irrigation lines, stands, valves, etc.
Specifications obtainable from the above office.

1/23/47 39
Hearing of Protests Set for Feb 3, 3 P. M.
Canal Lining
MODESTO, Calif., Stanislaus Co. Improvement District No. 199, Anker Branch of Lateral No. 2
Owner—Modesto Irrigation District, L. E. Bither, Secretary, 823 11th St., Modesto, Calif.
District Engineer—Clifford E. Plummer, 823 11th St., Modeso, Calif.

1/23/47 39
Contract Awarded **Cost $1837.85**
Sewer Line
JACKSON, Calif., Amador Co. From O'Grady Tract to sewer line in Jackson.
Owner—City of Jackson, Grace Talion, city clerk, City Hall, Jackson, Calif.
Plans by engineering department of owner.
Contractor—Spinetti Bros., Jackson, Calif.

40— STREETS AND HIGHWAYS

1/23/47 40
Owner Taking Bids—Due Feb. 3, 2 P. M.
Grading, Viaduct
STATE OF OREGON.
Owner—Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Projects include:
Coos County—Emegren Ferry section of Coos River Secondary Highway, .70 mile of grading and surfacing.
Lincoln County—Construct 162-ft. reinforced concrete viaduct over Spencer Creek on the Oregon Coast Highway near Newport.
Washington and Yamhill Counties—Scholls-Newberg section of Hillsboro-Silverton Secondary Highway, 7.91 miles of surfacing and oiling.
Union County—Mecham-Hilgard rock production project on the Old Oregon Trail.
Specifications obtainable from the Highway Commission, State Office Bldg., Salem, Ore., upon payment of $2.

1/23/47 40
Contract Awarded **Cost $67,316.05**
Grading, Etc.
PHOENIX-YUMA HIGHWAY, Ariz. U. S. 80 from lateral 15 east 1 mile to lateral 14.
Owner—Arizona State Highway Commission, 17th and Jackson Sts., Phoenix, Ariz.
Plans by engineering department of owner.
Includes grading, draining, base material, mixed bituminous surfacing.
Contractor—Tiffany Construction Co., Box 846, Phoenix, Ariz.

1/23/47 40
State of California
Special Notices
SACRAMENTO, Calif., Sacramento Co.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on Feb. 15, 1947:
10-Sha-20-C, at Redding. Plans incl. Sales Tax, $1.69; Cross Sections incl. Sales Tax, 0; Total Cost Plans & Cross Sections incl. Sales Tax, $1.69;
IV-S.M-68-F, Burl. bet. So. S. F. and Burlingame. Plans incl. Sales Tax, $6.15; Cross Sections incl Sales Tax, 0; Total Cost Plans & Cross Sections incl. Sales Tax, $6.15.
V-S. B-2-S. B at Salsipuedes St. Plans incl. Sales Tax, $2.15; Cross Sections incl. Sales Tax, 0; Total Cost Plans & Cross Sections incl. Sales Tax, $2.15.
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications, and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, California.
Blue prints of plans are sold at cost and are not returnable for refund.
San Mateo Co., Calif. representative of the District Office of the State Division of Highways will meet prospective bidders for the proposed project in San Mateo County, IV-S. M-68-F, Burl for which bids are to be received in Sacramento on February 13, 1947.
Said representative will meet prospective bidders at Corner of Mason and Salsipuedes Streets on February 15, 1947 at 10:00 A. M.
Prospective bidders are urged to cooperate with the District Office and arrange to make their field inspection on the above dates.

1/10/47 40
Hearing of Protests Set for Jan. 30, 8 P. M.—Street Improvement; Sesc. No. 1166
SOUTH SAN FRANCISCO, Calif.
San Mateo County. Commercial Ave. from westerly line of Chestnut Ave. to easterly line of Oak Avenue.
Owner—City of South San Francisco, Daniel J. Hyland, City Clerk, City Hall, South San Francisco, Calif.
City Engineer—John Estes, City Works Engineer, South San Francisco, Calif.
Includes grading for pavement, construction of 5-in. waterbound macadam base with 2½-in. asphaltic concrete wearing surface 35-ft. in width and concrete curbs, gutters and sidewalks.

1/23/47 40
Plans in Progress
Street Improvement
STOCKTON, Calif., San Joaquin Co.
Middlefield and Manchester Aves. and San Jose, Yosemite and Stockton Sts., in Avondale Tract.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer — Lyle Payton, City Hall, Stockton, Calif.

1/23/47 40
Owner Taking Bids—Due Jan. 31, 11 A. M.
Grading
PHOENIX-ROCK SPRINGS HIGHWAY, Arizona. 17 miles north of intersection of Grand Ave. with Thomas Rd. and Mission Dr. northerly for approximately 6¼ miles to point on existing highway about 5½ miles south of New River.
Owner—Arizona State Highway Commission, 17th and Jackson Sts., Phoenix, Ariz.
Plans by owner.
Includes grading, draining, base material, aggregate base and bituminous surface treatment.
Plans and specifications obtainable from the above office upon payment of $7.50.

41—GAS, WATER AND OIL PIPE LINES

1/23/47 * 41
Low and Only Bidders **Cost, $2635**
REDWOOD CITY, Calif., San Mateo County. Charter Street.
Owner—City of Redwood City, E. W. Blom, City Mgr., City Hall, Redwood City, Calif.
City Engineer—Don S. Wilson, City Hall, Redwood City, Calif.
Work involves:
(1) 1250 l.f. install 12-in. water main;
(2) 140 l.f. install 6-in. do with valves, fittings and appurtenances;
(3) 500 ft. trench excav. for water line.
(Note: All materials will be furnished by the City at its Corporation Yard).
Low Bidder—B. Miles Thomas, 2817 Scott St., San Francisco, Calif., (1) $1.80; (2) $1.20; (3) $0.35; total, $2,635.
Other bids submitted Jan. 22 were:
Underground Constr. Co., Oakland, Calif., (1) $2.82; (2) $2.20; (3) $0.40; total, $4033.
H. L. Harp, San Francsco, Calif., (1) $2.90; (2) $2.60; (3) $0.40; total, $4189.
M. Weber, San Francisco, Calif., (1) $3.85; (2) $6.60; (3) $0.50; total, $5986.50.
Fred T. Fairey, San Fransisco, Cal., (1) $4.05; (2) $5.15; (3) $0.75; total $6158.50.
B. J. Bressi, (1) $5.20; (2) $4.62; (3) $2; total, $8146.80.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/23/47 42
Cast Iron Pipe—Bids Wanted
PHOENI, Ariz. Maricopa County.—Until Jan. 27, 10 A. M., bids will be received by the City Manager of the City of Phoenix, for furnishing Class 150 cement enamelline-lined cast iron pipe, as follows:
(1) 110,000 l.f. 6-inch;
(2) 130,000 l.f. 8-inch;
(3) 6,000 l.f. 10-inch;
(4) 40,000 l.f. 12-inch;
(5) 125,000 lbs. cast iron fittings.

1/23/47 42
Supplies and Materials—Bids Wanted
WASHINGTON, D. C.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington, 25, D. C., for misc. supplies and materials as follows:
January 27
SCH. 8507: Steel bars structural; 300 pcs. structural bar steel; steel floor plates; carbon billet steel; 2,000 lbs. nickel steel bars; 4,000 lbs. nickel steel billets; 3,000 ft. carbon steel pipe; 19,200 ft. do; 3,600 ft. do; cast iron pipe fittings; 500 fire clay brick; 12,000 lbs. soda ash; 300 lbs. lemon chrome yellow pigment in japan; 30,000 lbs. dry zinc oxide; 10 gro. yds. venetian blind ladder tape.
SCH. 8511: 4,000 gals. ready-mixed exterior paint.
January 30
SCH. 8508: 20 unmounted grindstones; 4 grindstone frames, wood; 200 truck casters, swivel, 5-in. diam.; 720 furniture casters; 10 2-qt. tallow pots; 48 toilet paper holders; 480 steel-wire brushes; 36 bronze transom chains; 1,300 chain-connecting links, galv. steel; 10 gro. brass screw eyes; 600 lbs. copper tacks; 200 lbs. escutcheon pins; 60 axe handles; 360 chisel handles; approx. 1,700 file handles; 70 gro. lumber crayons; 1,000 lbs. lump chalk; 600 doz. pairs canvas protective gloves; 360 dozen pairs do; 250 lbs. cotton chalk line.
February 3
SCH. 8510: 600 through-screen type casement operators; 200 brass padlocks; 192 shelf brackets; 72 rim type transom catches; 360 french window or cupboard metal catches; 60 door hooks, cast bronze; 72 foot bolts; 480 barrel bolts; 12 prs. skylight hanges; 1,680 pairs butt hinges; 720 steel hinge hasps; machine screws, and machine screw nuts.

43—MACHINERY AND EQUIPMENT

1/23/47 * 43
Tractors and Trailers
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for equipment as follows:
January 29
QUO. 38054, REQ. 203:
One International tractor, Model W-30426, or equal.
One flat-bed semi-trailer with detachable cattle rack, Freuhauf or equal, f.o.b. Soledad, Calif., medium security prison.
January 31
QUO. 39275, REQ. H571:
One four-wheeled pneumatic-tired trailer, f.o.b. Sacramento.

44— SUB-CONTRACT INFORMATION

1/23/47 * 44
Reroofing—Contract Awarded
SACRAMENTO, Calif., Sacramento County.—Capital Roofing Co., 1717 S St., Sacramento, Calif., at $6195 submitted low bid and awarded contract January 9 by the State of California, Division of Architecture, Anson Boyd, Public Works Building, Sacramento, for reroofing of livestock bar No. 1 at the State Fair Grounds, Sacramento, Calif.
Other bids were:
Bush Roofing Co., $888.00.
Yancey Co., $8903.00.
Sacramento Roofing Co., $9937.

1/23/47 * 44
Steel Reservoir Roof (Install)
Bids Wanted
NEAR SCOTTSDALE, Ariz., Maricopa County.—Until Jan. 28, 10 A. M., bids will be received by the City Clerk of Phoenix, City Hall, Phoenix, Ariz., for the installation of steel reservoir roof for 20-million gallon reservoir to be located near Scottsdale, Ariz., for the City of Phoenix.
Bids shall be submitted on the following items:
(A) materials, labor and fabrication of struc. steel roof complete;
(B) furnishing approx. 656,000 lbs. of fabricated struc. steel roof members.
Plans and specifications may be obtained from the City Engineer, City Hall, Phoenix, Ariz. Bidders guarantee of 5% to accompany each bid

1/23/47 * 44
Shelving—Low and Only Bidders
SAN FRANCISCO, Calif. 4 Henry Arian Construction Co., 4142 Geary Blvd., San Francisco, at $1644.50, submitted low bid January 22 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for shelving in law library, City Hall, San Francisco, Calif.
Other bids were:
Peter Sartorio, San Francisco, $1850.
Adam Arras & Son, San Fancisco, $2540.

1/23/47 * 44
New Oil Burners—Low and Only Bidders
TILLAMOOK, Ore.—Service Heat & Power Co., 636 21st St., Oakland, Calif., at $1282, submitted low bid January 22 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing 2 new flagpole at the U. S. Post Office, Willows, Calif.
Other bidders were:
Nick Hemminga, San Francisco, $850.
Price Building Specialties Co., San Francisco, $975.

1/23/47 * 44
Electric Service
Low and Only Bidders
SAN FRANCISCO, Calif.—Malm & Welter, 1482 5th Ave., San Francisco, Calif., at $1556, submitted low bid January 22 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for electric service for miscellaneous equipment, Federal Office Bldg., San Francisco, Calif.
Severin Electric Co., San Francisco, at $2710, submitted the only other bid.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

DWELLINGS (1-story, frame) (2), $9952 each; N Buriwood Dr 386, 432 Emil Lane; owner and builder, Howard B Nilsen, 126 Meirose Ave.
ELECTRIC SIGNS (2), $890 each; 4240 Geary Blvd; owner W J Sherman; premises; builder, Scott Sign Service, 210 Post St.
ALTER DWELLING, $1200; 2046 47th Ave; owner, George Forinsky, 2046 47th Ave; builder, Ernest A Fissler, 1551 Ocean Ave.
DWELLING (1-story, frame), $6000; E 25th Ave 25, 50 S Kirkham; owner and builder, Berendsen & Harper, 300 Taraval.
ALTER STOREROOM, $900; 1525 Folsom St; owner and builder, A Jonnson.
ALTER STORE, $800; 789 Howard St; owner and builder, Don Niagra, premises.

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2048
San Francisco, Calif.

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

ELECTRICAL COMMUNICATIONS
TELEPHONE and SIGNAL ENGINEERS
Inter-Office and Inter-Plant Systems
Will Sub-contract with Electrical Contractor
Remote Control Equipment
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

SMOOT-HOLMAN
MArket 8474

DWELLING (1-story, frame), $6000; SE corner 26th Ave and Kirkham; owner and builder, Berendsen & Harper, 300 Taraval.
DWELLING (1-story, frame), $7000; E 25th Ave 75 S Kirkham; owner and builder, Berendsen & Harper, 300 Taraval.
DWELLING (1-story, frame), $8400; W 33rd Ave 200 S Pacheco; owner and builder, M Costello & Son, 821 34th Ave.
ALTER DWELLING, $1500; 342 Leland Ave; owner and builder, Hugh McNeal, premises.
DWELLING (1-story, frame) (2), $7000 each; S Kirkham 57.6, 82.6 E 25th Ave; owner and builder, Berendsen & Harper, 300 Taraval.
STOREROOM (1-story, frame) $1000; SW corner Selby and Revere; owner and builder, C R Haley, 168 Sutter St.
DWELLINGS (1-story, frame) (3), $8500 each; W 33rd Ave 225, 250, 275 S Pacheco; owner and builder, M Costello & Son, 831 34th Ave.

BUILDING PERMITS Granted

SAN FRANCISCO

JANUARY 22, 1947

ALTER BUILDING, $7950; corner Post and Stockton Sts; owner, Western Pacific Railroad Co; contractor, R. J. Hardy.
BUILDING (class C, 2nd unit), $90,000; S 16th St between Folsom and Shotwell; owner, Kilpatrick's Bakery; contractor, M Engle; contractor, not selected.
INSTALL (2 apartments), $2500; SE corner Holloway and Granada; owners, Karl E and Hilda Lundquist; contractor, not selected.
REMODEL (store building and install garage), $1000; 381 Jersey St; owner and builder, Edward C Muschner.
BUILDING (1-story, frame), $7000; SE corner Russia and Moscow; owner and builder, Jure Bjukman.
REMODEL (store front), $3600; 540 Market St; owner, United Cigar-Whelan Stores; contractor, Rademanna Corp.
ELECTRIC SIGN, $700; 470 10th St; owner, San Francisco Brewing Co.; contractor, Electrical Products Corp.
ALTER STORE, $3000; 160 Powell; owner, Nate Casard; contractor, Wood Bros. Construction Co.
BUILDINGS (1-story, frame) (2), $6000 each; SW corner Randolph and Head and W Head 39 S Randolph; owner and builder, H A Phrail.
BUILDING (1-story, frame), $6500; 375 NE Esmeralda NW side Elsie St; owner and builder, McDonald & Johnson.
DWELLING (1-story, frame), $9000; SW side Santiago 57.6 33rd Ave; owner, Alemany Construction Co.; contractor, Martire & McKinney.

OAKLAND

ALTERATIONS, $1500; 79 10th St; owner, Jack Fong, prem; contractor, Donald D McKenzie, 3363 64th Avenue.
DWELLING, 1-story 5-room, $7500; 2760 Brann Ave; owner and contractor, R L Wentworth, 1729 Au-
ALTER adn Addition, $1000; 9720 El-
ALER and Addition, $1000; 9720 Elmae Ave; owner and contractor, Andrew Nelson, 2341 98th Ave.
DWELLING, 1-story 5-room, $6000; 3828 Bravo St; owner and builder, J T Hill, 2037 E 22nd St.
DWELLING, 1-story 6-room, $7000; 10125 Longfellow Ave; owner and builder, A Casqueiro, 2072 82nd Ave.
DWELLING, 1-story 4-room, $5000; 9870 Elmar Ave; owner and builder, H P Fisher, 376 17th St.
DWELLING, 1-story 4-room, $6000; 1032 91st Ave; owner and builder, Howard S Pulliam, 5909 E 14th St.
ADDITION, $1000; 91 8th St; owner, Ed Gee, premises; contractor, E Fiener, 3866 Maybelle Ave.
SERVICE Station, steel, $850; 100 16th St; owner and builder, F C Wheeler, premises.
GARAGE, 1-story, $950; 2635 Durant Ave; owner, Alfred W Jensen 678 Joaquin Ave, San Leandro; contractor, V N Jensen, 678 Joaquin Ave, San Leandro.
SIGNS, two electric, $750 each; 296 14th St; owner, Maltby Markets, prem; contractor, Western Neon Co, 3001 Chapman St.

SOUTH SAN FRANCISCO

ALTER DWELLING, $3000; 120 Gardiner Ave; owner, Mrs Garbarino, premises; builder, Herbert G Johnson, 5918 El Dorado Ave, El Cerrito, Calif.

DALY CITY

DWELLING (5-room), $7000; Lot 19, Block 23, Crocker Tract; owner and builder, Sierra Construction Co, 525 4th Ave, San Bruno.

BERKELEY

ALTERATIONS, $800; 2586 Bancroft; owner, U C Masonic Club, prem; builder, J M Bartlett, 703 Everett St, El Cerrito.
REPAIRS, $500; 810 San Luis Rd; owne rand builder, Robert T Evju, premises.
ALTERATIONS, $2000; 3208 Ellis; owner and builder, Wm Coleman, premises.
ALTERATIONS, $10,000; 2036 Blake; owner, Union Ice Co ,215 Fine St, San Francisco; builder, Swinerton & Walberg, 225 Bush St, San Francisco.
ALTERATIONS, $500; 1729 Grove; owner and builder, H E Thurston, 2356 Hilgard.
ALTERATIONS, $1000; 1491 San Pablo; owner, Bank of America, 12th and Broadway, Oakland; builder, Oliver & Coburn, 1006 Pardee St.
FOUNDATION, $700; 2211 Le Conte; owner, Bachelaredan Fraternity, premises; builder, E S Clark, 21 Kingston.
STORE, $1000; 1252 University Ave; owner and builder, A F Yeager, premises.

OAKLAND

OFFICE, 1-story, $800; 6127 Medow Place; owner, J A Casson, 6127 Medow Pince; builder, Chopin & Whitson, 1090 Mountain Blvd.
ALTERATIONS, $500; 25 8th St; owner, Geo R Bowman Co; builder, Christensen & Lyons, 3464 Harlan St.
GARAGE, $850; 5359 College Ave; owner, Frenk De Witt; builder, E R Edwards, 2741 78th Ave.
ALTERATION, $500; 519 19th St; owner, Fox West Coast Co; builder, F A Younger, 2334 38th Ave.
ALTER, $750; 1002 55th St; owner and builder, D E Floeners, 1002 55th St.

SACRAMENTO COUNTY

DWELLINGS, five 5-room, $7500 ea; Lots 328, 329, 330, 331 and 333 Arden Park Vista; owner and builder, Earl Kelley, 3131 Lassen Way, North Sacramento.
DWELLINGS, 5-room, Lots 1 and 2, Buscher Tract; owner and builder, H E Lasher, Route 1 Box 1240 Elk Grove.
DWELLING, 4-room, $2000; Ptn Lot 15 acre Price Tract; owner and builder, Jack Shannon, Box 415 Del Paso Heights.
STORE, $3000; Lot 94, Planehaven; owners, Guiseppi Moriel, Rice and Rockstraw; architect, C C Cuff; contractor, L Bowles, Cosmos Street, Carmichael.
GARAGE, $2000; Lot 151 Sierra Oaks Vista Unit No 5; owner and builder, B Shermantine, 42 East 18th St, Antioch.
DWELLING, 3-room, $2000; Lot 2 Blk 22 West Del Paso Heights; owner and builder, Maxim G Hucerin, general delivery, Del Paso Heights.
DWELLING, 2-room, $1200; ptn Lot 2 Blk F, North Sacramento Sub No 2; owner and builder, Peter E Ray, Rte 3 Box 462.
DWELLING, 4-room, $1000; Lot 55 Jones & Brand Tract; owner and builder, John Macgirvin, Rte 8, Box 1515.
DWELLING, 5-room, $2000; Lot 10, City Acres Addn No 1; owner and builder, Walter Jennings, 1053 56th Street.
DWELLING, 3-room, $2000; Lot 13 Blk 12, Orangevale Sub; owner and builder, Kenneth M Cooper, 3738 23rd Ave.
DWELLINGS, two 5-room, $5500 ea; Ptn Lot 38 Carmichael Colony; owner and builder, James L Phelan, Rte 5 Box 7495.
DWELLING, 6-room, $4500; Lot 364 Arden Park Vista; owner and contractor, Alfred Dickman, 1642 39th Street.
ADDN to dwelling, 3 room, $3750; Boyd Sub Rancho Rio De Las Americanos; owner and builder, G W Oehsner, 2735 8th Ave.
DWELLINGS, 20 5-room, $6000 each; Lots 1, 2, 3, 4, 5, 6, 7, 27, 28, 29, 30, 31, 34, 35, 36, 37, 38, 40, 42 and 43 Park View Terrace; owner, E R Lyons, 918 8th St; builder, J L Rowen, 6001 4th Ave.

SAN JOSE

BUILD residence, $6,500; 47 No 34th St; owner and builder, N M Stacey.
BUILD business building, $17,785; 598 No First St; owner, Dr Robert Perrine; builder, Kocher Const Co; 1740 Park Ave, San Jose.
ALTER business building, $524; 201 So First St; owner, Harry Hirsch; builder, Bridges Const Co, 1071 Pine St, San Jose.
BUILD building, $1,500; 641 No 13th St; owner and builder, Vincent Arena.
REPAIR foundation, residence, $355; 1065 So 11th St; owner, M Castagnoli; builder, J Bothella, Jr, 102 San Jose Ave, San Jose.
ALTER store front, $500; 31 Post, owner, Vaughn Graham; builder, I M Coldren, 829 Fell St, San Francisco.
BUILD residence, $7,500; 89 Montrose; owner, Marley & Williams; builder, E M Manley.
BUILD garage building, $700; 413 Willow; owner and builder, Dr L Johnson.

CITY OF NORTH SACRAMENTO

BOAT mfg bldg, $15,000; 517 W Bassetlaw Ave; owner and builder, Jack Davis, premises.

CITY OF SACRAMENTO

GARAGE, $600; 6237 2nd Ave; owner and builder, J F Hartman.
ALTER dwelling, $800; 3044 San Jose Way; owner and builder, Ben Robertson, premises.
DWELLING, 6-room, $7000; 2401 9th Ave; owner, Ira Sawyer, 2001 59th St; contractor, Paul Opdyke.
APT in basement, $2000; 1317 Q St; owner and builder, Paul B Brown, premises.
BUILDING, $2000; 1716-16 Broadway; owner and builder, A B Willett.
DWELLING, 5-room, $7500; 1864 40th St; owner, E A Tucker, Jr, 836 52nd St; contractor, S J Palermo, Rte 9, Box 1240.
DWELLING, 6-room, $7000; 188 41st St; owner and builder, J Cechettini, 508 San Antonio Way.

SANTA CLARA COUNTY

DWELLINGS (10), $6900 each; Lots 53, 54, 55, 56, 57, 58, 59, 60, 62, 64, 65, 66, Kenwood Acres, Los Gatos; owner and builder, T L Mitchell Co, 97 E Santa Clara St, San Jose.
DWELLING, $7500; Lot 14, Emory Ave, Campbell; owner, R A Carl, 100 N 11th St, San Jose; builder, B Matthews.
ALTERATIONS, $700; 972 Pacific St, San Jose; owner, J F Moore, prem; builder, F Paris, 44 Floyd St, San Jose.
DWELLING, $5000; Los Gatos-Almaden Rd; owner and builder, Joseph Mitchell, Route 3, Box 142, Los Gatos.
DWELLINGS (4), $9000 each; Lots 2, 3, 4, 5, east side Los Gatos-Saratoga Rd; owner and builder, Geo Reed.
DWELLINGS (2), $9000 each; Lot 6, east side Saratoga-Los Gatos Rd; owner and builder, Earl H Westcott, Box 275, Saratoga.
DWELLING, $5000; Shelley Rd off San Jose-Los Gatos Rd; owner and builder, R Saltzman, 769 Race St, San Jose.

Completion Notices

SACRAMENTO COUNTY

Recorded Accepted
Jan 9, 1947—FREEPORT. Southern Pacific Railroad Co to L G Lentz
Jan 9, 1947—LOT 2939 Elmhurst No 2. Evelyn L Heckes to C L Heckes
Jan 9, 1947—LOT 46 Coloma Terrace. John D Russell to Jansen Construction Co.
Jan 9, 1947—LOT 227, South Oak Park. Stanley J Garfinkle to California Western Bldrs.
Jan 9, 1947—PTN LOT 7 Cope Sub No 11. Euel Keith to Self.
Jan 9, 1947—LOT 58, Gardenland. Helen H Stocker to Raymond L Harris
Jan 10, 1947—LOT 4 Bellview Village Unit No 2. Harold G Maehek to Robert Jerauld
Jan 10, 1947—PTN BLK 79, East Del Paso Heights Addn No 1. E B Browning to Self
Jan 10, 1947—PTN LOT 49, Oakdale. George A Carter to Self.
Jan 11, 1947—PTN 10 acre Tract, Sutter Grant No 28. Norman Lattin to Self.
Jan 11, 17947—PTN LOT 2 Blk 19, North Sacramento Sub No 8. J L Houx and Robert J Branch to Self
Jan 13, 1947—STILLWATER Orchards Stillwater Orchards to Stolte, Inc
Jan 13, 1947—PTN LOT 5, Blk 2, Sub of No 3, North Sacramento. Peitro A Dandonoit to Self
Jan 13, 1947—LOT 8 Blk 10, East Del Paso Heights. Richard J Vernon to Elbert C Hill.
Jan 14, 1947—PTN LOT 127, Carmichael Colony. Ethel M Baxter to Self.
Jan 14, 1947—N ½ LOT 6 Cope Sub No 11. Ralph Hertel to Self.
Jan 14, 1947—PACKING Shed No 103, Florin. Southern Pacific RR Co to George L Repp.
Jan 15, 1947—LOT 2, Swanston Pk Unit No 3. Sierra Builders, Inc to Self
Jan 15, 1947—LOTS 4, 6, 9 and 10 Blk 29, East Del Paso Heights No 1. E L Senutt to Self.
Jan 15, 1947—LOT 78, Camellia Heights. Roland K Mathews to Self
Jan 15, 1947—LOTS 1, 2 and 3, Percket Tract. C B Perkins to Wright and Frank

Jan 15, 1947—PTN LOT 1, Altamont Tract. Leo H Hansen to Miller & Harrigan

ALAMEDA COUNTY

Recorded Accepted
Jan 22, 1947—LOT 27 Blk 23, Revised map Rock Ridge Pk, Oakland. Valentine A & Edna Charlotte Witte to Dougherty and McGuire.
Jan 22, 1947—1525 FARR ST, Alameda. Edwin S and Theima C Agnew to D W Nicholson Corp.
Jan 22, 1947—PTN LOT 49, Oakdale. George A Carter to Self.
Jan 22, 1947—14866 LARK ST, and 1718 Sidney Ave, Eden Twp. A T Beckett and F J Federighi to Beckett & Federighi
Jan 22, 1947—PTN BLK 39, Kelsersberger's, Oakland. Gar and Helen Lee to Shale Ortzow.
Jan 21, 1947—LOT 161, Montera Tract, Oakland. Doris H Moilin to Frank A Stead.
Jan 21, 1947—1434 LEIMERT Blvd Oakland. Dean F Swindell to whom it may concern.
Jan 21, 1947—201 SECOND Street, Oakland. J G Moiakides to Rademann-Guisto Co.
Jan 21, 1947—SW COR THE ALAMEDA and Solano Ave, Berkeley. Grace McGoldrick to whom it may concern.
Jan 20, 1947—18361 CARLTON Ave, Castro Valley, Hayward. Junc M and Wayne O Caldwell to R W Deigudice.
Jan 21, 1947—LOT 15, Dowling Homestead Tract, Oakland. Andrew A Anderegg to Reinhard Constr Co.
Jan 21, 1947—LOT 20, Blk P, Mulford Gardens Manor, San Leandro. W D and Birdie L Lecount to whom it may concern.
Jan 20, 1947—LOTS 1 and 2 Blk 13, Los Palmas on the Bluff, Oakland. Donald C Brandt to Kirkman & Hanna.
Jan 20, 1947—6900-6906-6914 OUTLOOK Ave, Oakland. Melvin C Shaw to whom it may concern.
Jan 20, 1947—347 MARLOW Drive, Oakland. Danny D and Barbara Richardson to Sidney J Dowling
Jan 20, 1947—5920 COLLEGE Ave, Oakland. Laurie and Lily H Nellson to whom it may concern
Jan 20, 1947—9166 SILVEIRA Ave Hayward. Charles E Harden to whom it may concern.

V. E. MESSIER — M. E.
CONSULTING ENGINEER
OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
DOuglas 5921

New Method
PAINTERS & DECORATORS
for
PROMPT SERVICE
DOuglas 2703 — UNderhill 0054
52 Parnassus Avenue
San Francisco

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY - INC.
582 SIXTH STREET UNderhill 5026

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

PUMALITE
BUILDING BLOCKS
8" x 8" x 16 and smaller sizes now available
CHECK PUMALITE ADVANTAGES
1. LIGHTWEIGHT . . . weighs less than one-half of the average masonry block.
2. STRENGTH . . . to meet the requirements of uniform building codes.
3. Economy of laying . . . lightweight and convenient sizes cut building costs.
4. LOW UPKEEP and Insurance Cost (about half of frame construction rates).
5. High Insulation and Acoustic value.
Write For Descriptive Folder
WESTERN PUMISTONE PRODUCTS CO.
COMMERCIAL ROAD, SAN CARLOS, P. O. BOX 340
Phone: San Carlos 1202

MARIN COUNTY

Recorded Accepted
Jan. 20, 1947—Kentfield. Claude E Robison to Otis H Smith.
Jan. 15, 1947—Tamalpais Woods, near Mill Valley. Jack and Marion Narnick to whom it may concern (2 houses). Jan. 10, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
Jan 21, 1947—SE 21st and CASTRO Sts. Catherine Carey to Robert Scrimgeour. November 25, 1946
Jan 21, 1947—LOT 34 Blk 3054, Assessor's Map Leif Thor Andre to whom it may concern. January 21, 1947

Liens Filed

SACRAMENTO COUNTY

Recorded 'Amount
Jan 10, 1947—LOTS 183 and 204, Country Club Estates. Dunrite Painters vs Jack Wells and Ben Berger $390.00

SAN FRANCISCO COUNTY

Recorded Amount
Jan 21, 1947—SE CASTRO and 21st Sts. Robt I Scrimgeour vs Catherine Carey $125
Jan 21, 1947—414-430 MASON ST. H Bertram vs Hall Assn of Native Sons of Golden West. Sam Miller, Irving Ackerman and Raymond Perkins $1798.20

Release of Liens

SAN FRANCISCO COUNTY

Recorded Amount
Nov 28, 1941—S HILL 170 E Guerrero St. E 35 x S 114. M R Nunes to John and Ina. Waters and Jack E Lester $500

Non-Responsibility

SAN FRANCISCO COUNTY

Jan 16, 1947—W THIRD ST 250 S 22nd St. Carmen M Perry as to improvements on property.
Jan 21, 1947—SW CHESTNUT and Steiner Sts. Baron & Nathan as to Improvements on property.

Building Contracts

ALAMEDA COUNTY

NW COR BANCROFT and Joaquin Aves, San Leandro. Church. Owner—San Francisco Bay Cities Baptist Union. Contractor—Vigo N Jensen. Filed, Jan 20, 1947. Dated, ...
Monthly payments of.....90%
Usual 35 days after.....10%
TOTAL COST, $19,200.00
Forfeit, $50 per day. Limit, 120 calendar days. Specifications filed.

Furnace Permits

OAKLAND

7701 Holly St: owner, E A Robey; dealer, Calif Furnace Co; central furnace.
3756 Penniman; owner, J W Roy; dealer, Calif Furnace Co; floor furnace.
1386 42nd Ave; owner, C Duriel; dealer, Calif Furnace Co; floor furnace.
2425 55th Ave; owner, Jourick; dealer, Calif Furnace Co; central furnace.
1523 89th Ave; owner, J Gonzales; dealer, Calif Furnace Co; floor furnace.
675 42nd St; owner, E Humphrey; dealer, Calif Furnace Co; central furnace.
637 56th St; owner, Harris; dealer, Calif Furnace Co; floor furnace.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, Garfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEa. 9ight 4462. (tf)

2— HELP WANTED

ESTIMATOR, CONTACT MAN, capable of handling estimates on Steel Sash and Doors and Ornamental Metals. Take over complete charge. Reply Box 121, c/o Daily Pacific Builder. tf

ELECTRICAL ESTIMATOR with Contracting Experience. Salary open. Chas. A. Langlais Co., 474 Bryant St., San Francisco. 1/29/47

3—POSITION WANTED

Gentleman with 12 years exp. in the building game would like a position with Bldg. Mtl. Co. as salesman or plant superintendent. Excellent references. Reply Box 117, c/o Daily Pacific Builder.

BOOKKEEPING—Male bookkeeper with construction exp, wants part time work anywhere in Bay area. Payroll service, tax reports, systems installed and maintained. Accurate, confidential, reasonable. Telephone TRinidad 4051, 10 A. M. to 10 P. M. (1/28)

5— FOR RENT

6 to 8 cu. yd. DUMP TRUCK; 50 CATERPILLAR TRACTOR with DOZER. Phone JUniper 7-0622. tf

LUMBER HANDLING EQUIPMENT; CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 501 South Van Ness. Phone MI 3085. 2/9

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. B. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars ph ne TUxedo 2735 after 6:00 P. M. (1/24/47)

Limited amount DOORS, WOOD LATH, HARDWALL, BUILDING PAPER, STUCCO NETTING. Phone OLympic 5572. Reilly Brothers. (1/28/47)

INTERNATIONAL T.D. 18 TRACTOR with 11-ft. 6-in. Angledozer and 12-yd. Scraper. Phone Jim Chilcote, Richmond 6336 days, evenings 2872. (1/29)

PIPE RACK, sturdy bolted wood frame construction, excellent condition. For inspection phone EXbrook 1586. (1/29)

6143 Fremont St; owner, D Maffei; dealer, Calif Furnace Co; central furnace.
4233 E 17th St; owner, G Carmichael; dealer, Calif Furnace Co; floor furnace.
4430 Penniman Ave; owner, C S Banks; dealer, Calif Furnace Co; floor furnace.
2833 Harrison St; owner, Ulrich; dealer, Mills & Anderson; floor furnace.
1446 32nd St; owner, Laurence; dealer, W H Laurence; floor furnace.
233 Broadway; owner, Sam Clar; dealer, J Stenbeck; central furnace.
4649 Tyrell; owner, Burrow; dealer, Sidney Jones; floor furnace.
1512 27th Ave; owner, Cretchfield; dealer, Gilmour Bros; floor furnace.

Plumbing Permits

OAKLAND

960 56th Avenue; owner, ...; plumber, J A McKeiver; 1 gas opening; 2 water connections.
936 Brockhurst St; owner, Lumis; plumber, H P Sheridan; 8 pl fix; 3 gas openings; 20 water connections.
6118 Fruitvale Ave; owner, A L Fernsten; plumber, A L Fernsten; 11 pl fix; 3 gas openings; 20 water connections.
2359 San Pablo Ave; owner, ...; plumber, H Lee; 2 gas openings.
554 Grand Ave; owner, Gilbert; plumber, O Hanson; 9 pl fix; 2 gas op; 20 water con.
54 7th Street; owner, S Artinyan; plumber, H Sogn; 3 pl fix; 2 gas op; 5 water con.
1440 Linden Street; owner, Rose; plumber, Durant; 1 pl fix.
1322 107th Ave; owner, J Walker; plumber, J Fazio; 5 pl fix; 3 gas op; 9 water con.
2385 103rd Ave; owner, Methodist Church; plumber, J Sorenson; 4 pl fix; 8 gas op; 2 water con.
822 Brush Street; owner, Smith; plumber, O Hanson; 2 pl fix; 6 water con.
455 High St; owner, Slater; plumber, O Hanson; 6 pl fix; 4 gas op; 20 water con.

BERKELEY

2431 9th St; owner, ...; dealer, Barnard Engineering Co; sprinkler system.
2226 San Pablo Ave; owner, ...; dealer, Al Ferreria; water closet; wash basin.
1625 Julia; owner, Patrick; dealer, Al Ferreria; water closet; sink.
2799 Prospect; owner, N Johnson; dealer, J R Pierce; standpipe.
304 5Vine St; owner, Kerr; dealer, M J Schmitt; drain.

Electrical Permits

SAN FRANCISCO

1420 512 Van Ness; owner, Corinthian Apts; contractor, Buzzell Elec Wks; fire repairs.
1069 Mission t; owner, J J Topper; contractor, Buzzell Elec Wks; motors.
1422 255 Golden Gate; owner, Natl Theater Supply; contractor, Matson Elec Equip Co.
1423 1131 Montgomery; owner, J Rodriques; contractor, Northern Elec Co; 3 outlets; 5 switches; 14 plugs.
1424 Shield S/side 25 ft E of Vernon; owner, Blum & Son; contractor, Grandi Elec Co; temporary saw.
1425 Main yard 3rd Ave; S Dr; owner, ...; contractor, City & Co of San Francisco, Park, Comm.; wiring repairs.
1426 1448 Church; owner, Halstead; contractor, E A Koenig; 2 plugs.
1427-1429 various locations; owner, Pac Coast Const Co; contractor, ...; 19 outlets; 18 switches; 26 plugs; service; 2 transformers.
1430 Golden Gate Park, nr S Dutch Windmill; owner, C & C of San Francisco; contractor, Paragon Elec; 85 outlets; 26 switches; 43 plugs; service; motor; transformers.
1431 1861 O'Farrell; owner, Towne; contractor, Smith Elec Co; service; motors.
1432 1701½ Buchanan; owner, Lucas & Norton; contractor, Byington Elec Co; signs.
1433-1434 various locations and owners; contractor, Byington Elec Co; special complaint.
1435-1436 Various locations and owners; contractor, Byington Elec Co; alterations.
1437 555 9th Ave; owner, Wagner; contractor, Byington Elec; 3 plugs.
1438 4019 Judah; owner, ...; contractor, Byington Elec; connect sign.
1439 2309 Webster; owner, James Cleaner; contractor, Byington Elec; motors.
1440 2419 Vallejo; owner, Folger; contractor, Byington Elec; heater plug.
1441 N E cor Clay & Sacramento; owner, Stanford U Hosp; contractor, Byington Elec; 5 outlets; 20 plugs; in service.
1442 781-83 Hayes; owner, ...; contractor, Byington Elec; 5 plugs; service.
1443 1350 Mkt; owner, Fox Theater; contractor, Fox W Coast Service Corp; 3 outlets; motors.
144 778 Haight; owner, A Monsalini; contractor, Scott Elec Co; survey.
1445 2822 Irving; owner, Lilac Lane Florist; contractor, Wonderlite Neon Prod Co; signs.
1446-1447 various locations and owners; contractor, H C Wilson; ign service.
1448 SW cor Lee & Grafton; owner, Sullivan; contractor, F Johnson Elec Co; temporary saw.
1449 67 Belcher St; owner, J H Wiley; contractor, Star Electric Co; service; motors.
1450 845 Woolsey St; owner, Pellegrini; contractor, Star Electric; 16 outlets; 16 switches; 14 plugs.
1451 819 Ellis St; owner, H Edwards; contractor, Liberty Electric; 3 plugs.
1452 510 3rd St; owner, Schwabacher-Frey Co; contractor, P & J Electric; service.
1453-54 Various locations and owners; contractor, Brumfield Electric Sign Co; signs.
1455 1033 Kearny St; owner, Willard; contractor, Chas H Yick; meter loop.
1456 905 Stockton St; owner, Jair; contractor, Chas H Yick; 20 outlets; 20 switches; 10 plugs.
1457 900 Stockton; owner, Jair; contractor, Chas H Yick; 10 outlets; 2 switches; 3 plugs.
1458 995 Stockton St; owner, Sing Lung; contractor, Chas H Yick; 5 outlets.
1459 282 29th St; owner, Radio Sales Service; contractor, Pacific Elec Const Co; sign.
1460-62 Various locations and owners; contractor, Eveready Electric Service; alterations.
1463 461 Bush St; owner, ... contractor, Eveready Electric Service; 6 outlets; 2 switches; 6 plugs; service.
1464 137 3rd St; owner, Elsino; contractor, Eveready Elec Co; 23 outlets; 1 plug.
1465 57 Columbia Square; owner, ...; contractor, Enterprise Elec; 14 outlets; 7 plugs; service; motors.
1466 111 Townsend Street; owner, Benrus Co; contractor, Enterprise Elec Co; alterations.
1467 925 Bryant; owner, Outsen Bros; contractor, Enterprise Elec; motors.
1468 1123 Munich; owner, Sandow contractor, Mahoney Elec Co; 4 pl; service.
1469-70 Various locations and owners; contractor, Buzzell Elec Works; motors.
1471 2906 Chestnut Street; owner, Rosal; contractor, Neon Maint Co; signs.
1472 86 3rd St; owner, Crowley; contractor, Dowd-Seld Elec Co; four outlets.
1473 740 Valencia St; owner, A Swengurd; contractor, Dowd - Seld Elec Co; special.
1474 268 Market St; owner, Hansford Bldg; contractor, Dowd-Seld El Co; repair fire damage.
1475 408 Eddy St; owner, Sam Scapintiro; contractor, QRS Neon; .....
1476-81 Various locations and owners; contractor, Elec Products Corp; signs.
1482 Great Highway and Balboa; owner, Skateland; contractor, C J Holzmueller; temp lights.
1483 1045 Sansome Street; owner, Minton & Kubon; contractor, Edw W Scott Elec Co: 8 outlets; 8 plugs.
1484 1072 Ashbury; owner, Papenhausen; contractor, Eureka Electric Co.; temp saw.
1485 540 Clay St; owner, Thermal Insulation; contractor, Eureka Elec; 8 outlets; 2 switches.
1486 773 Divisadero; owner, J R Hemoz Elec Co; contractor, Panhandle Carpet Co; move panel.
1487 544 6th St; owner, Munson; contractor, Weber - Conroy; motors; hookup gas pump.
1488 627 Brannan St; owner, Western Hardware; contractor, Weber-Conroy; 4 outlets; 4 plugs.
1489 886 Geary St; owner, Eppiers; contractor, Golden Gate Elec Co; 3 outlets; repair fire damage.
1490-91 Various locations and owners; contractor, Golden Gate Elec; repair fire damage.
1492 1083 Market St; owner, ... contractor, Golden Gate Elec Co; 3 outlets; 3 switches; repair fire damage.
1493-9 Various locations and owners; contractor, Neon Maint Corp; signs.
1500-04 Various locations and owners; contractor, Wonderlite Neon Products Co; .....
1505 1525 Sutter St; owner, ...; contractor, G H Armstrong Elec Co; signs.
1506 1603 Dolores St; owner, W T Dennis Co; contractor, Ace Electric Constr Co; 4 outlets; 4 switches; 10 plugs, service; motors.

OAKLAND

43248 6417 Ascot Dr; owner, A Russello; contractor, Clifford Elec; raw service.
43249 2400 Mountain Blvd; owner, M W Halvig; contractor, Clifford Elec; outlets; switches; plugs
43250 1091 Amito Dr; owner, Hans Dobkowitz; contractor, Capitol Elec; plugs; installations.
43251 5th Ave bet SP WP tracks; owner, Stolte-Harrilson Co; contractor, Del Monte Elec; motors.
43252 3945 Vale Ave; owner, Ray Wolfe; contractor, Fan Elec Co; service; fire repair.
43253 460 12th St; owner, Coffee Cup; contractor, Paramount Elec; fixtures.
43254 2063 Mountain Blvd; owner, Branchi; contractor, Paramount Elec fixtures.
43255 St Joseph Gym; 7th and Chestnut; owner, A J Hopper; contractor, Paramount Elec; fixtures.
43256 5320 Broadway; owner, Mrs Curtis; contractor, Paramount Elec; outlets; switches; plugs.
43257 67 7th St; owner, S H Artingan; contractor, Kent Kibbe; 4 outlets; new installations.
43258 958 16th St; owner, D J Canty Paint Co; contractor, Pac Elec Motors; motors.
43259 905 66th Ave; owner, Fruitvale Canners; contractor, Pac Elec Motors Co; power work in bldgs.
43260 905 66th Ave; owner, Fruitvale Cannerr; contractor, Pac Elec Motors Co; fixtures; new fixtures.
43261 5104 E 14th St; owner, Norton W Faust; contractor, Pac Elec Motors; motors.
43262 1001 22nd Ave; owner, Cal Wire Cloth; contractor, Pac Elec Motors; install.
43263 1001 22nd Ave; owner, Cal Wire Cloth; contractor, Pac Elec Motor Co; fixtures.
43264 4805 Tidewater Ave; owner, Pacific Carriers; contractor, Pac Elec Motor Co; motors.
43265 34th & Broadway; owner, McFarlane Candy; contractor, Pac Elec Motors; fixtures.
43266 801 98th Ave; owner, Gerber Woods; contractor, Pacific Elec Motors; fixtures.
43267 801 98th Ave; owner, Gerber Woods; contractor, Pac Elec Motors; wiring for mach shop.
43268 801 98th Ave; owner, Gerber Woods; contractor, Pac Elec Motors; motors.
43269 6020 Foothill Blvd; owner, John Sawyer; contractor, Pac Elec Motors; motors.
43270 2646 98th Ave; owner, Frank Carr; contractor, Pac Elec Motors; service.
43271 380 14th St; owner, Irene's; contractor, W B Baker; sign inst.
43272 1127 Broadway; owner, Schwartz & Grodin; contractor, W E Baker; sign.
43273 9539 E 14th St; owner, Kirschling Realty; contractor, W E Baker; sign.
43275 589 15th St; owner, Tacos Cleaners; contractor, W E Baker; sign.
43276 1948 35th Ave; owner, ...; contractor, Melrose Electric; 11 fixtures.
43277 807 7th Ave; owner, Underground Construction Co; contractor, Scott-Buttner; fixtures.
43278 954 Vermont Ave; owner, D J Linehan Jr; contractor, Scott-Buttner; range.
43279 5537 Taft Ave; owner, Macchielli; contractor, T Bushman; fixtures.
43280 5537 Taft Ave; owner, Macchielli; contractor, T Bushman; outlets; switches; plugs.
43281 7310 McArthur Blvd; owner and contractor, Scott Sign Service; sign.
43282 1060 Claridon Crescent; owner, Sparraco; contractor, Dimond Electric; alterations.
43283 Mill College Campus; owner, Mills College; contractor, W T Ortman; outlets; switches.
43284 2925 35th Ave; owner, Peterson; contractor, Monzo Electric Co; fixtures.
43285 112 Hamilton Place; owner, Harold Luhtala; contractor, Monzo Electric; alterations.
43286 960 86th Ave; owner, Kostal; contractor, Collins Electric; service.
43287 4701 E 14th St; owner, Eagle Drug Co; contractor, Clifford Electric; alterations.
43288 10550 Mark; owner, A Holmes; contractor, Johnston Electric; outlets; switches; plugs.
43289 3218 School St; owner, Fredrickson; contractor, Fluoro Electric; outlets; plugs; motors; alterations.
43290 3738 Foothill Blvd; owner, Murdock Realty; contractor, Haynes Electric; fixtures.
43291 3738 Foothill Blvd; owner, Murdock Realty; contractor, Haynes Electric; outlets; switches; plugs; alterations.
43292 1438 San Pablo; owner, Mac-Pherson Optical Co; contractor Paramount Electric; alterations.
43293 5320 Broadway; owner, Curtis; contractor, Paramount Electric; fixtures.
43294 7577 Circle Hill Dr; owner, E L Haines; contractor, special owner; outlets; switches; fixtures; plugs; new installation and addition.
43295 4353 Arden Place; owner, Minton & Kubon; contractor, Haynes Electric; outlets; switches; plugs; new installation.
43296 3810 Tiegley; owner, Dorrance; contractor, Flagler Electric; 9 fixtures.
43297 5809 Shattuck Ave; owner, Pe Long; contractor, Flagler Electric; fixtures.
43298 1540 6th Ave; owner, Rayson; contractor, Flagler Electric; 5 fixtures.

BERKELEY

44 2017 Shattuck; owner, Mollk Clothing Co; contractor, Manning & Whitaker; 1 motor.
45 2115 4th St; owner ,E Brown; contractor, Manning & Whitaker; 1 motor.
46 40 Stephensen; owner, W Foster; contractor, Manning & Whitaker; 1 motor.
47 490 Vermont; owner, C H Stillman; contractor, Manning & Whitaker; 1 motor.
48 2036 Bancroft; owner, E Broun; contractor, Manning & Whitaker; 1 motor.
49 63 Fairlawn Dr; owner, D Selvig; contractor, P Jones; 2 outlets; 3 switches; 2 fixtures; 7 plugs; 2 circuits.
50 2700 Shattuck; owner, Forman Motor Co; contractor Parkhurst Electric; 8 outlets; 1 switch; 2 plugs; 10 circuits.
51 1400 Acraft Ct; owner and contractor, Seabert Sorrensen; 2 outlets; 2 switches; 2 fixtures; 4 plugs; 2 circuits.
52 3023 Ellis St; owner, W C Martin; contractor, Havens-Wade; 8 outlets; 7 switches; 8 plugs; 2 circuits.
53 20 Vincente Rd; owner, D Hanaford; contractor, Havens-Wade; 11 fixtures.
54 1970 Chestnut; owner, Finnish Brotherhood; contractor, Havens-Wade; 2 outlets; 2 switches; 2 fixtures.
55 1076 University Ave; owner, ...; contractor, Havens-Wade; 2 motors.
56 1419 Campus Dr; owner, Hodges Construction Co; contractor, Havens-Wade; temporary service.
57 1333 University Ave; owner, H B Williamson; contractor, Havens-Wade; 2 outlets; 2 switches; 1 motor.
58 3040 Sacramento st; owner, ...; contractor, Havens-Wade; 1 plug.
59 131 Bret Harte; owner, Larsen; contractor, Havens-Wade; 2 outlets; 1 switch; 2 fixtures; 2 plugs; new service; 2 circuits.
60 Brookside; owner, ...; contractor, Charles Electric; range.
61 1309 Campus Dr; owner, R E Smith; contractor, Collins Electric; 12 outlets; 14 switches; 26 plugs; 8 circuits.
62 1250 Rose; owner, ...; contractor, Beyer Electric; 1 outlet; 1 switch; 3 plugs.
63 725 Potter; owner, Castle Co; contractor, Charles Electric; 110 outlets; 1 switch; 42 circuits.

POSITIONS OPEN

S-487 STRUCTL. DESIGNER, pref. 30-40 with M. S. degree and willing to work on the board on steel & concrete. Sal. open. San Francisco.

S-486 CIVIL ENGRG. DRAFTSexper. on sewage treatment plants. Sal. open. San Francisco.

S-485 JR. CIVIL ENGR., recent grad. to learn construction estimating in contractor's office. Sal. open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

With Legislature

(Continued from Page 1)

lege" by widening Plaza Avenue in Arcata.

*A.B. 338 removes experience and examination requirements for civil engineer registration for veterans who have graduated from or are "now attending an accredited college of engineering." Effective for only six months after passage.

*A.B. 342 amends Vehicle Code to make all local ordinances regulating weight limits on bridges and highways subject to Highway Commission approval.

*A.B. 344 abolishes all distinctions between primary and secondary state highways.

....A.B. 359 allows chiropodists to be classed as physicians for medical services in workmen's compensation cases.

*A.B. 376 appropriates $500,000 for the acquisition "of real property for the San Francisco State College to be expended under the provisions of the Property Acquisition Act."

*A.B. 379 authorizes Public Works Department to advertise for bids for highway lighting and safety signals on a stated list of major highways and appropriates $25 million for the purpose.

A.B. 384 increases punitive award in compensation cases where employer of his agent is held to "wilful misconduct" from $2500 to $3500.

A.B. 386 increases from six to 12 months the time limit in which a workman's compensation case may be commenced.

*A.B. 413 allows Boards of Supervisors to enter into "contracts with any person for the erection of dwelling units for aged persons receiving public assistance", and authorizes them to incur bonded indebtedness for the purpose.

*A.B. ..... states any employer will be guilty of a misdemeanor if he discriminates against hiring workers previously injured on job or suffering from any physical infirmity "if such person is able to perform each and every duty" on job.

A.J.R. 10 memorializes the RFC, WAA and President to transfer title of airport in Hayward to City of Hayward and protests its possible sale to private interests.

Official Proposals

OFFICIAL PROPOSAL

NOTICE TO CONTRACTORS

Sealed bids will be received by the City of Martinez, California, on **February 11, 1947,** for the construction of a 6 MGD Filter Plant. Principal quantities include the following:
14,500 cubic yards excavation.
3,150 cubic yards reinforced concrete.
14,700 linear feet pipe lines 8- to 24-inch.

A proposal guaranty of $20,000 is required. Plans and specifications can be secured, on deposit of $50.00, from the City Engineer, Martinez, California.

(Daily Pacific Builder)
(Jan. 7-9-13-15-17-21-23-27-29-31/47

RECEIVED
JAN 24 1947
ALLOCATION DIVISION

Attention:
H. H. J.
J. H.
A. H. B.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 17 SECTION ONE SAN FRANCISCO, FRIDAY, JANUARY 24, 1947

Copyright 1948 by F. W. Dodge Corporation

PLANS and Speculations

Grass Valley (Nevada) civic leaders recently were informed that the community's minimum hospital requirements are a 50-bed institution complete with power plant, laundry, kitchen, laboratory and x-ray rooms. The opinion was delivered by D. P. K. Gilman, chief of the state bureau of hospital surveys, before a meeting of the local Business and Professional Women's Club.

oOo

The city of San Jose recently adopted a master plan for its streets and highways.

oOo

The Napa County fair district has been paid $65,000 as its share of pari mutuel take at state racetracks.

oOo

Marysville officials are shaping up backing for a possible move to acquire the soon to be discarded Camp Beale sewage plant. It is surplus as of March 31. Use of the Beale camp water supply also is contemplated.

oOo

Caruthers, Fowler and Clovis will join the campaign to raise $500,000 to establish an agricultural college in the San Joaquin Valley.

oOo

Extension of sewage facilities to all homes under construction to veterans as a health measure is the subject of a survey being conducted in the Fresno area.

oOo

Assemblyman W. E. James (r., Bakersfield) has proposed construction of a $10 million highway between Morrow Bay near San Luis Obispo and the Nevada state line.

oOo

San Mateo voters will be asked a hearing Tuesday on plans and proposals for new construction at Canyon Sanitarium.



FRED J. EARLY, Jr.

Seven Directors Elected by Central Chapter of AGC

The Central California Chapter of The Associated General Contractors of America, held its annual meeting this week and elected the following general building contractors as directors for 1947:

Fred J. Early, Jr., Fred J. Early, Jr. Co. Inc.; Henry A. Knutzen, Peter Kiewit Sons' Co.; Robert McCarthy, Robert McCarthy Co.; Art B. Smith, Engineers, Ltd.; Harold W. Smith, Dinwiddie Construction Co.; Carl N. Swenson, Carl N. Swenson Co.; and Geo. W. Williams, Williams & Burrows, Inc.

These Directors will serve for 1947 and will convene early next month and elect officers for the ensuing year. All are well known and prominently identified with the building and construction industry in Northern California.

End of First Quarter of Year Will Find Cumulative Balance in Building Materials

By THOMAS S. HOLDEN
President, F. W. Dodge Corporation

Adjustments to peacetime operation in a market characterized by overwhelming accumulated demands and severe material shortages characterized the construction record for 1946. Although adjustments have been completed, there is strong prospect that most of the major ones will be out of the way by the middle of 1947.

Importance of an upward trend of contracts is early stabilization of construction material prices. During the first five weeks after removal of price controls (Nov. 9, 1946 to Dec. 14, 1946) the U. S. Bureau of Labor Statistics index for wholesale prices of building materials jumped seven per cent.

During the same five weeks, the wholesale price index for metals and metal products (which include some finished building products as well as basic structural materials) jumped 16 per cent. Considering that these were the immediate effects of removal of ceilings, these jumps are not alarming.

Sees Cost Reduction

More immediate prospect for reduction in construction costs is in elimination of the abnormalities and inefficiencies inherent in 1946 market conditions. Every project started last year was in some sense an emergency project, one which, in the minds of its principals, could not be advantageously postponed.

Early disappearance of these abnormal costs should enable builders to figure costs more accurately, to give closer bids, in many cases to show lower actual cost in 1947 than those of similar projects in 1946. Builders would do well to acquaint the public with the nature of the abnormal costs that have been in the picture and with any news of their disappearance.

In spite of all the confusions of 1946, the volume of construction work started was considerably larger than that of most recent years. Although less than in 1942, the peak year of war construction, last year's volume compares strikingly with that of 1941, culmination year of the prewar construction revival.

Expenditures Greater

Total construction contracts in dollars were approximately 25 per cent greater in 1946 than in 1941; new building floor space contracted for last year was slightly over the 1941 amount. Last year residential building represented 42 per cent of the dollar total; in 1941, about 33 per cent.

Completion of adjustments and remaining construction industry recovery are expected this year. The rapidity with which adjustments are made will determine the rapidity of construction revival. There is no question of an enormous potential demand, no important difficulty in construction financing, no need for any kind of government stimulation, other than removal of remaining obstacles.

F. W. Dodge Corporation has estimated for 1947 an over-all dollar volume increase in construction contracts over 1946 of 24 per cent. A moderate seven per cent increase is estimated for nonresidential building and a 38 per cent increase for residential building.

GROOVER AND I

YEARS AND MILES

I am sure the Customers will not object to one on the house for the little guy under the big hat who rides around in the air-conditioned jalopy with the patched tires.

☆ ☆ ☆

This issue marks the end of the seventeenth year this column has appeared. During that time much newsprint has run through the presses.

☆ ☆ ☆

This column was here to greet such present-day headliners as Walter Winchell, Westbrook Pegler, and Eleanor Roosevelt.

☆ ☆ ☆

It has also noted with deep regret the passing of two Columnists who was Great in any language. One was known to the cow waddies around Claremore, Oklahoma, as "Uncle Clem's boy", and to presidents and kings of the World as Will Rogers. The other was O. O. McIntyre of Gallipolis, Ohio, a boy who never quite lost his openmouth awe at the Passing Parade.

☆ ☆ ☆

This column has achieved its primary objective—to stand on its own feet without benefit of personal build-up or by-line. Perhaps the reason for this is that you, the readers, have developed a feeling of affection for the little guy with the big hat who frequently drives off on such unpredictable tangents. Edgar Bergen may feel the same toward Charlie McCarthy.

☆ ☆ ☆

Years and circumstances have set up many road-blocks, making the preparation of this copy more difficult—but the joy of doing it has increased with the passing years.

☆ ☆ ☆

The next issue will mark the beginning of the EIGHTEENTH year. There is still gas in the tank and a few miles remaining in the patched tires. We are going to drive a little farther . . .

☆ ☆ ☆

"Groover & I" don't know what will happen — but it will — and we want to be there.



#

FRED EARLY, JR., IS CHOSEN NEW NATIONAL DIRECTOR DISTRICT 2

Fred J. Early, Jr. of the Fred J. Early, Jr., Co., Inc., has been elected a building director for District No. 2 of the Associated General Contractors of America for the three year term representing the States of California, Nevada and Arizona. Prominent and well-known in the building and construction industry Early has erected many large private and public structures.

He is a past president of Central California Chapter of the Associated General Contractors of America, and will take office at the close of the forthcoming National A. G. C. convention to be held at Chicago, January 26-30.

#

LIGHT GAGE STEEL STANDARDS ISSUED

Issuance of the official industry standards for light gauge steel has been announced by the American Iron and Steel Institute.

The standards, designed to make possible broader uses of the material in certain types of building construction, are the result of studies begun in 1939 under the building code committees of the institute.

Nearly 700 structural specimens were used in compiling the standards, "Specifications for the Design of Light Gauge Steel Structural Members."

Warns Cooperation Needed to Supply Sufficient Labor

WASHINGTON—Douglas Whitlock, chairman of the Building Products Institute, today urged concerted cooperative effort by the construction industry, labor organizations, and the federal government to insure an ample supply of trained building trades workers for the heavy volume of construction to be started this year.

"There need be no shortage of workers to build homes and other structures if everyone concerned will work together vigorously to expand apprentice training programs and interest young men in entering the building trades," seaid Whitlock.

"The Apprentice Training Service of the U. S. Department of Labor has been doing outstanding work in this field and their efforts will be made increasingly successful if manufacturers of building products, builders and contractors, and others interested in construction, including national and local labor union officials, will lend their full support to the program.

'47 Labor Demands

"Fully one-third more workers will be needed in 1947 than were available last year if the $19 to $20 billion of construction anticipated this year is to be accomplished. Additional workers needed in every major building trade, both because relatively few young men entered the various trades during the depression and war years and because many of the union members are reaching retirement age.

"The housing expediter estimated that 1,500,000 additional onsite and off-site workers would be required by the middle of 1947, and only a fraction of this number has entered the apprentice training program so far.

"If suitable methods of speeding up the training of new apprentices are adopted generally, none of the new building which is so urgently required need be postponed or delayed because of a shortage of workers.

"In view of the great accumulated need for new homes, factories, stores, schools, roads, and public buildings, the building trades offer more attractive career opportunities and better earning possibilities than ever before for veterans and others who are seeking steady employment."

#

'INSULATION SHOULD BE SEPARATE ITEM OF HOUSING BILL'

Insulation firms today urged that the forthcoming Wagner - Ellender - Taft bill on housing, consider the use of insulation as a separate item.

It was pointed out that since investigation of hotel fires had shown that inadequate, outmoded insulation was one of the contributing factors in the rapid spread of those fires. No efforts should be spared to prevent future disasters the producers contend, not only in hotels, but in all types of dwellings.

"Many types of insulation," the letter emphasized, "will within a comparatively short time deteriorate. They become infested with termites, vermin and moisture seeping in, causing the insulation to pack down and remain practically useless."

Did You Know That . . .

Mario L. Gaidano, architect, has opened offices in the Liebes Building, 177 Post. Before opening his own offices, he was associated with I. W. Goldstine, architect.

During the war, Gaidano served with the Army Transportation Corps and for his outstanding work in the design of port facilities was awarded the Legion of Merit. A native San Franciscan, he was educated at St. Ignatius High School and the California School of Fine Arts.

oOo

Lacey and White, Inc., contractors, have opened offices at 220 Montgomery. The telephone number is GArfield 0510.

EXCAVATORS, INC., LOW

Excavators, Inc., of Pittsburg, Calif., were low bidders on construction of the Feather River west levee (Spec. 1248) when bids were opened Thursday afternoon at Sacramento. Their price was $302,330.30.

Other bidders were as follows: H. Earl Parker, Marysville, $308,187.56; Clyde W. Wood, Inc., North Hollywood, $355,702.95; Fredrickson Bros., Emeryville, $362,850.05;

Morrison & Knudsen, Los Angeles, $397,799.47; Piombo Bros. Constr. Co., San Francisco, $461-600.40; A. Teichert & Son, Inc., Sacramento, $464,956.25;

N. M. Ball Sons, Berkeley, $466,383.05; Fredrickson & Watson Constr. Co., Oakland, $551,494.73; MJB Constr. Co., Stockton, $585,509.00; Bressi and Bevanda Constructors, Inc., Los Angeles, $595,692.50; and Parish Bros., Benicia, $658,270.30.

Vast Increase In Highway Use in '46

WASHINGTON. — "Highway transportation in 1946 will equal, and perhaps exceed, the record year of 1941," James J. Skelly, president of the American Road Builders' Association said today in a statement issued to highway engineers.

"In 1945, highway transportation alone piled up a total of 406 billion passenger-miles. Passenger-miles on buses accounted for 62,895 million ton-miles of freight were hauled over rural roads by truck," he said. "Highway use has increased steadily throughout 1946."

Skelly pointed out that the convenience of highway transportation has been made possible only by a continuous program of highway construction and maintenance. Passenger-miles for private cars in 1945 represent seven times the travel of 1932, when road improvement got under way. Bus travel has increased almost sixteen times since then.

"Our postwar construction program must be stepped up to meet present highway transportation needs," Skelly said. "We now have 80 per cent of the motor vehicles of the world, one for every 4.5 persons in the nation."

Despite the limited production of cars, registrations of privately owned motor vehicles have totaled more this year than last. Automobile registrations show an increase of 5.4 per cent over 1945. Truck registrations show an increase of 12.2 per cent.

Passenger travel in 1946 will approximate the 311 billion passenger-miles of 1941. Ton-miles of rural freight, for this year, according to preliminary reports from 21 states to the Public Roads Administration, show a 12.4 per cent increase over 1945.

"A phenomenal rise in highway traffic will follow increased production of motor vehicles," said Mr. Skelly. "Our roads, inadequate now, must be put in condition to meet the increasing needs of a motorized nation."

#

Final figures on government aid to housing after the first world war showed a net loss of $53,911,000 on an original investments of $66,500,000 — slightly more than half the face figure.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS GRANTED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McClinsan, District Director, 815 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

Bridges, Floyd T. and Ben, Chris, 654 Oliver St., Palo Alto, 4 units at Menlo Park.

O'Reilley, Francis, 1127 Hearst Bldg., San Francisco, 2 units at San Francisco.

Williams, G. W. Co., 10 California Drive, Burlingame, 16 units at San Mateo.

Brand, V. L., 902 Spencer Ave., Santa Rosa, 3 units at Santa Rosa.

Sukadorf, A. D., Atwater, 16 units at Atwater.

Apperson, A. G., 2231 33rd Ave., San Francisco, 3 units at San Francisco

Chastain, H. E., 1719 Del Paso Blvd., North Sacramento, 1 unit at Sacramento.

Brunjes & Fallis, Santa Cruz, 2 units at Santa Cruz.

Bigalow, Harlan K., Route 4, Box 124, Sebastopol, 1 unit at Sebastopol.

Cacchettine, John, 598 San Antonio Way, 2 units at Sacramento.

Morris, Herbert F., R.R. 4, Box 2009, Sacramento, 1 unit at Sacramento.

Jweigle, Ben, 105 N 33rd St., San Jose 2 units at San Jose.

Dougherty, Raymond L., 2416 East Vine St., Stockton, 1 unit at Stockton.

Jordan & Read, 2101 Shattuck Ave., Berkeley, 20 units at Concord.

Harrison & Tayler, P. O. Box 163, Felton, 1 unit at Santa Cruz.

Fisher, H. P., 376 17th St., Oakland, 1 unit at Oakland.

Vanderbeck, Geo. T., 310 Morrissey Blvd., Santa Cruz, 5 units at Santa Cruz.

Investment Corp., 409 Oschner Bldg., Sacramento, 2 units at Sacramento

Sherar, John, 367 South "D" Street, Merced, 1 unit at Merced.

Doshier, Rufus J., R-8-189, Fresno, 1 unit at Fresno.

Alameda Homes Co., 6935 "A" Street, Oakland, 1 unit at Oakland.

Domaras, Nickolas, 200 Douglass St., San Francisco, 2 units at San Francisco.

Anderson, Glenn L., P. O. Box 1107, Oakdale, 1 unit at Oakdale.

McKenzie, C., Box 31, Glen Ellen, 1 unit at Glen Ellen.

Wyman, Geo. L., 3919 Foothill Blvd., Oakland, 3 units at Oakland, 1 unit at El Dorado.

Bergstrom & Larvick, 305 Prospect St., San Francisco, 3 units at San Francisco.

Walker, Vaughn, Route 2, Box 230, Campbell, 11 units at Campbell.

Marin Capital Co., Box 12, Mill Valley, 37 units at Mill Valley.

Menlo Heights Homes, Inc., P. O. Box 169, South San Francisco, 1 unit at Sotuh San Francisco.

MacArthur Bldg. Co., 3224 Judah St., San Francisco, 3 units at San Francisco.

Erickson, J. A., 115 Fart Ave., Salinas, 2 units at Salinas.

De Piero, Herman, Box 332-A, Walnut Ave., Concord, 2 units at Concord.

Advance Bldrs. Corp., 2824 San Pablo Ave., San Pablo, 1 unit at Richmond.

1-8—COMMERCIAL BLDGS.

1/24/47 4
Contract Awarded
Office Building Addition Cost $275,000
EL MONTE, Calif., Los Angeles Co. 117 N. Tyler St.
Owner—Southern California Telephone Co., 740 S. Olive St., Los Angeles, Calif.
Plans by owner.
Reinforced concrete, 2-story (46x122 feet).
Contractor—Fred E. Potts Co., 2516 12th Ave., Los Angeles, Calif.

ENGINEERING IN WOOD
Laminated Lumber, Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, YUkon 6-0407 San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 38543

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1/24/47 3
Owner Taking Bids—Due Jan. 29, 2 P. M.—Extend Warehouse
OAKLAND, Calif., Alameda County, Universal Carloading Co., 7th and Fallon Streets.
Owner—Southern Pacific Company, 65 Market St, San Francisco, Calif.
Plans by Engrg. Dept. of Owner.

1/24/47 4
CPA Approval Granted
Office Bldg. (Repair Fire Damage)
YREKA, Calif., Siskiyou County. 525 N Main Street.
Owner—State of California, Division of Architecture, Anson Boyd, State Architect, Public Works Building, Sacramento, Calif.
Plans by owner.

1/24/47 6
CPA Approval Granted
Plans in Progress—Owner To Ask Bids Approx. Jan. 31
Store (Retail) Cost, $14,000
PORTERVILLE, Calif., Tulare County, 121 N. Main Street.
Owner—Thomas J. Cimino, 222 Martin, Gilroy, Calif.
Plans by owner.
Reinforced concrete.

1/24/47 6
Plans Completed—Owner Will Release Plans for Figuring General Contract Soon
Demonstrating Kitchen and General Office Building
LOS ANGELES, Calif.
Owner—Swift & Co., H. W. Ruskamp, chief engineer; W. A. Burnett, manager of construction; A. M. Ives, in charge, Union Stock Yards, Chicago, Ill.
Reinforced concrete construction throughout; two stories (100x100 feet).

1/24/47 1
Building Permit Granted
Bank (Add Om Stry.) Cost $90,000
SAN FRANCISCO, Calif. 420, California St.
Owner—Bank of America, California and Sansome Sts., San Francisco, Calif.
Architects—Bliss & Fairweather, Hobart Bldg., 582 Market St., San Francisco, Calif.
Structural Engineers—Hall & Pregnoff, 251 Kearny St., San Francisco, Calif.
Contractor — Fred J. Early Jr., 369 Pine St., San Francisco, Calif.

1/24/47 4
Contemplated—Site Acquired
Office Bldg. Cost $1,500,000
Educational Bldgs. Public Buildings
SAN GABRIEL Calif., Los Angeles Co. Near corner of San Gabriel Blvd. and Las Tunas Dr.
Owner — Southern California Telephone Co., 740 So. Olive St., Los Angeles, Calif.
Bldg. to house central office switching equipment.

1/24/47 1
Plans Nearing Completion
Alter Bank Cost, $50,000-$60,000
RICHMOND, Cal. Contra Costa Co. Tenth and Macdonald Avenue.
Owner—American Trust Co., 464 California St., San Francisco, Calif.
Alterations to bank to include remodeling of office, first flor, basement and mezzanine.

1/24/47 3
Owner Taking Bids—Due Feb. 18, 10 A. M.—Standards Bldg., Spec. 814 Cost, $161,000
LOS ANGELES, Calif., Los Angeles, SE corner Main St. and Eastlake Avenue.
Owner—Los Angeles County Board of Supervisors, 501 Hall of Records, Los Angeles, Calif.
Architects—Allen & Lutzi, 6112 Wilshire Blvd., Los Angeles, Calif.
Reinforced concrete building for Los Angeles County Sealer of Weights & Measures for storage of impounded scales.
Specifications obtainable from Rm 1008, Hall of Records, Los Angeles.

1/24/47 4
Preliminary Plans In Progress—Start Working Drawings Soon
Office Bldg. Cost, $190,000
SAN FRANCISCO, California.
Owner—Swift & Co., H. W. Ruskamp (chief engineer); W. A. Burnett (manager of construction), Union Stock Yards, Chicago, Ill.
Private plans.
Reinf. concrete throughout, 2 stories, 102x82; includes new office bldg. restaurant facilities, toilets and lockers and restrooms, personnel department. Details later.

1/24/47 6
CPA Approval Granted
Owner Building—Foundations Underway—Shop (Heating & Plumbing) Cost, $10,000
PORTERVILLE, Calif., Tulare County, 1211 West Olive Street.
Owner—H. T. Lefever, 408 2nd St., Porterville, Calif.
Private plans.
Steel rigid frame, aluminum covered, stucco front.
Owner will build.

9-10—EDUCATIONAL BUILDINGS

1/24/47 9
Contract Awarded
Elementary School Bldg. Cost $119,134
BARSTOW, Calif., San Bernardino County, Mountain View Ave.
Owner — Barstow Union Grammar School District, Ell R. Steed, district superintendent, Barstow, Calif.
Architect—Kistner, Curtis & Wright, Architects' Bldg., 816 W. 5th St., Los Angeles, Calif.
Frame and stucco, four classrooms and toilets.

Contractor—H. B. Nicholson, 1161 S. Broadway, Los Angeles, Calif.
Bids were taken on (1) 6-classroom school building and (2) 4-classroom school building.
Complete bids submitted January 20 were:
H. B. Nicholson, (1) $148,184; (2) $119,134.
George Thatcher, (1) $171,300; (2) $145,300.
Arthur Pinner Jr., (1) $171,800; (2) $145,800.
Haddock Engineers, Ltd., (1) $218,910; (2) $194,602.

1/24/47 9
Owner Taking Bids—Due Feb. 7, 2 P. M.
School Building (Addition)
NORTH HOLLYWOOD, Calif., Los Angeles County, Toluca Lake Elementary School, 4840 Cahuenga Blvd.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—George Adams, 2439 Hyperion Ave., Los Angeles, Calif.
Engineers—Hillman & Nowell, 816 W. 5th St., Los Angeles, Calif.
Frame and stucco, one-story, eight-classroom building (191x58 ft.).
Specifications obtainable from the office of the Board of Education.

1/24/47 10
Plans Completed
Student Union Bldg. Cost $300,000
PASADENA, Calif., Los Angeles Co. Pasadena Junior College, E. Colorado St.
Owner—Pasadena Board of Education, 451 S. Hudson Ave., Pasadena, Calif.
Architects—Cyril and Robert E. Bennett, 1165 E. Colorado St., Pasadena, Calif.
Reinforced concrete, two-story and basement.

1/24/47 9
Low and Only Bidders—Award Probably Will Be Made on Base Bid Plus Alternates 2, 5 and 6
High School Bldg. Cost, $360,600
BARSTOW, Calif., San Bernardino County. Barstow Un. High School, First and Bigger Sts.
Owner—Barstow Union High School District, Vincent B. Claypool, District Supt. of Schools, Barstow Union High School, Barstow, Calif.
Architects and Engineers—Franklin, Kump and Falk, 251 Kearny Street, San Francisco, Calif.
Steel and wood frame, reinf. concrete in walls, wood sidewals, one-story including 3 classroom bldgs., 16ox 35-ft. each; locker room, 150x47-ft.; mechanical shop bldg., 117x47-ft.; library and teacers' room, 192x35-ft.; music bldg., 101x47-ft.
Low Bidder—Haddock - Engineers, Ltd., 129 W 2nd St., Los Angeles, Calif., basic bid $360,600.
Bids were taken Jan. 20 as follows:
Base bid: for construction of three classroom building and appurtenant work.
Alt. No. 1: for construction of the locker room building and appurtenant work.
Alt. No. 2: for construction of the mechanics' shop and appurtenant work.
Alt. No. 3: for construction of the library building and appurtenant work.
Alt. No. 4: for construction of the music building and appurtenant work.
Alt. No. 5: for grading of football field, volleyball and basketball courts and appurtenant work.
Alt. No. 6: for grading of baseball field, tennis courts, parking areas, and appurtenant work.
Alt. No. 7: for substitution of 90-pound mineral-surfaced roofing, instead of the the roof specified.
Complete bids were:
Haddock-Engineers, Ltd., base bid $360,600; (Alt. 1) $145,000; (Alt. 2), $160,600; (Alt. 3), $165,500; (Alt. 4), $84,300; (Alt. 5), $12,500; (Alt. 6), $10,000; (Alt. 7), deduct $18 per sq.

Associated Wood Products Co.
"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

IRWIN PAINT COMPANY MAKES FINE PAINT
4th & Addison Sts - Berkeley 2, Calif.
Phone: BErkeley 3440

COMET SAWS
½ to 10 H. P.



KERR EQUIPMENT CO.
160 Tenth Street Corner of Natoma SAN FRANCISCO Ph. MArket 1651

WOVEN WIRE PRODUCTS



CATALOGUE WILL BE MAILED UPON REQUEST
METAL ARISTON PRODUCTS
Michel & Pfeffer Iron Works, Inc.
Tenth and Harrison • San Francisco, California

H. B. Nicholson, base bald, $108,600; (Alt. 1) $167,451; (Alt. 2), $99,231; (Alt. 3), $165,154; (Alt. 4), $93,232; (Alt. 5) $17,092; (Alt. 6) $19,131; (Alt. 7) deduct $40 per square.

1/24/47 9
Owner Taking Bids—Due Feb. 11, 8 P. M.
Classroom
LEBEC, Calif., Kern County.
Owner—Pershing School District, C. M. Hogue, clerk, El Tejon School, Lebec, Calif.
Architects—Wright, Metcalf & Parsons, 106 Morgan Bldg., Bakersfield, Calif.
Specifications obtainable from the above office of the architects upon deposit of $25, refundable.

1/24/47 9
To Start Preliminary Plans
Elementary School Building Cost $89,900
ATASCADERO, Calif., San Luis Obispo Co., School grounds bordering East Mall.
Owner — Atascadero Elementary School District, Trammell W Moore, (district superintendent) Atascadero, Calif.
Architects—Daniel, Mann, & Johnson, 15 Motta Building, Santa Maria, Calif.
Includes new elementary school unit containing a kindergarten room, four classrooms, service rooms and lavatories.
The project will be financed through the sale of general obligation bonds which the voters will be asked to approve.

1/24/47 9
FWA Funds Allotted
Elementary School Cost $642,000
LAUPAHOEHOE, Hawaii, Hawaii County.
Owner—County of Hawaii, Clem A. Akina, Chairman of Board of Supervisors, E. L. Wung, Chief Engineer, Dept. of Public Works, Court House, Hilo, T. H.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/24/47 9
Bond Election Set for February 4 in Amount of $365,000
School Building (Additions)
GILROY, Calif., Santa Clara County, Jordan School.
Owner — Gilroy Elementary School District, Board of Trustees, Robert Colson, chairman, Dr. Russell R. Crane and Mrs. Kathleen D. Clark, Gilroy, Calif.
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.
Includes 12 additional classrooms at Jordan School, $225,000; equipment $15,000; heating plant, utilities connections and ground improvements $25,000. (Balance of the bond issue would be devoted to four additional classrooms at Jordan and Eliot Schools).

1/24/47 9
Owner Taking Bids—Due Feb. 14, 8 P. M.—Elementary School Bldg.
SANTA MARIA, Calif., Santa Barbara County, Alvin Street School, SW portion of Lot C, Harms Tract
Owner—Santa Maria School District Clerk, 391 W El Camino St., Santa Maria, Calif.
Architects—Philip J. Daniel and Arthur E. Mann, 15 Rubel Bldg., Santa Maria, or 672 S. Lafayette Park Place, Los Angeles, Calif.
Rigid steel frame, containing eight classrooms, two kindergarten classrooms, hearing and eye correction rooms, combination auditorium and cafeteria, kitchen, library alnd administration offices.
Specifications obtainable from the above offices of the architects upon deposit of $25.

1/24/47 9
Owner Taking Bids—Due Jan. 29, 8 P. M.—Bidders Figuring
School Addition (2 classrooms)
POINT RICHMOND, Calif., Alameda Co. Washington Elementary School
Owner—Richmond Union School District, Walter T. Helms, Superintendent of Schools, 1108 Bissell Ave., Richmond, Calif.
Architects — Dragan, Schmidts and Hardman, 2068 Allston Way, Berkeley, Calif.
Frame and rustic temporary classrooms.
Plans and specifications obtainable from the above office of the architect upon deposit of $10.00.
Following contractors have taken out plans:
John M. Bartlett, 703 Everett St., El Cerrito, Calif.
Frank A. Payne, Overhill Road, Orinda, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Elmer J. Freethy, 1432 Kearney St., El Cerrito, Calif.
Carl Overna & Co., 520 16th St., Richmond, Calif.
C. Norman Peterson, 70 Rock Lane Berkeley, Calif.

1/24/47 9
Plans in Progress—FWA Funds Allotted
Elementary School Cost $104,000
RED BLUFF, Calif., Tehama Co.
Owner—Red Bluff School District, W. M. Metteer, Dist. Supt. Red Bluff, Calif.
Architects — Masten & Hurd, 526 Powell St., San Francisco, Calif.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/24/47 9
Plans in Progress—Owner Will Ask Bids About March 1
Elementary School Cost $75,000
ATASCADERO, Calif., San Luis Obispo County.
Owner—Atascadero School District, clerk, Atascadero, Calif.
Architects—Daniel, Mann & Johnson, 15 Rubel Bldg, Santa Maria, Calif.
Latitsel and concrete.

1/24/47 9
Contract Awarded on Base Bid Basis
School Cost, $117,823
SAN BRUNO, Calif., San Mateo Co. El Crystal Elementary School.
Owner—The San Bruno Elementary School District, W. R. Engvall, superintendent of schools, 875 W. Argus St., San Bruno, Calif.

Industrial Arts Bldg. Cost $163,200
MERCED Calif., Merced Co. Merced High School, 19th G Sts.
Owner—Merced Union High School District, Frank H. Poytress, Dist. Supt., 19th and G Sts., Merced, Cal.
Architect — Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.

1/24/47 9
Plans in Progress—FWA Funds Allotted
Industrial Arts Bldg. Cost $163,200
MERCED, Calif. Merced Co. Livingston High School.
Owner—Merced Union High School District, Frank H. Poytress, Dist. Supt., 19th and G. Sts., Merced, Calif.
Architect — Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.

1/24/47 9
Plans in Progress—FWA Funds Allotted

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

High School, Modesto, Calif.; Bids Due February 10, 8:00 P. M.
H. E. Hohnbaum, 251 Kearny St., San Francisco, (DOuglas 8023)
Jas. I. Barnes Constr Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
M. A. Little, 1 Grand View Ave., San Francisco (YUkon 6-7301)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Willis F. Lynn 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Ellis and Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Hohnann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
Bingham Construction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bids no later than Feb 2nd.)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Continental Construction Company, 1402 Front Street, Sacramento, California (SAcramento 3-1073)
Central California Constr. Co., 502 Capitol National Bank Building, Sacramento (SAcramento 3-6371) Submit bids no later than Feb. 2

Horticultural Facilities, San Francisco Jr. College; Bids open Jan. 29, 2:30 P. M.
Robert L. Wilson, 427 Bryant Street, San Francisco, Calif. (YUkon 6-2710)
Henry Arian Construction, 4142 Geary Blvd, San Francisco (BAview 3170)
Peter Sartorio, 262 Clementina Street, San Francisco (GArfield 8317)
Martinelli Construction Company, 44 Mary Street, San Francisco, California (GArfield 8277)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064) written sub-bids requested 24 hours in advance.
Carrico & Gantler, 265 Ocean Ave., San Francisco (JUniper 4-8081)

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3, 12 Noon
E. S. McKittrick Company, Inc., 910 16th St.,Oakland (TWin Oaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2080)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)
M & K Corporation, 200 Financial Center Building, San Francisco, Calif., (EXbrook 7624)
Barrett & Hilp, 918 Harrison Street, San Francisco, Calif. (DOuglas 0700)
Naval Reserve Armory, Oakland, Calif. Bids Due January 29, 11 A. M.
James I. Barnes Construction Co., 941 Russ Building, San Francisco, Calif. (EXbrook 6905)
Henry Arian Construction, 4142 Geary Blvd, San Francisco, (BAview 3170)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
Midstate Construction Co., 427 Bryant St., San Francisco (YUkon 6-2312)
Stolte, Incorporated, 8451 San Leandro Street, Oakland, Calif., (TRinadad
Charles MacClowsley, 112 Market St., San Francisco (EDimore 6907)
Wm. M. Greuner, 2727 Parker Street, Berkeley (BERkeley 2877)
Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BERkeley 6044)
Moving and Erecting School Buildings, Tulelake, California: Bids Due January 24
B & R Construction Company, 110 Market Street, San Francisco, Calif., (DOuglas 7516)
Undercrossing, San Rafael; bids Due Jan. 28, 2 P. M
Carl N Swenson Co. P. O. Box 558, San Jose, Calif., (Ballard 2602)
Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley; Bids Due Feb. 26 2:30 P. M.
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Charles MacClosky, 112 Market St., San Francisco (EDimore 6907)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Alter Cannery, Inner Harbor 9th Ave. Terminal, Oakland; Bids due Jan. 27, 4:00 P. M.
Wm. M. Greuner, 2727 Parker Street Berkeley (BERkeley 2877)
Extension to Universal Carloading Company warehouse for S. P., 7th and Fallon Sts., Oakland; Bids due Jan. 27, 2 P. M.
Wm. M. Greuner, 2727 Parker Street, Berkeley (BERkeley 2877)
Administration Bldg. (Additions and Improvements), San Francisco Air Port, San Mateo County; Bids due Feb. 4, 3:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)

CONVERT TO FLUORESCENT
Fluorescent Products Co.
1075 GOLDEN GATE AVE., S. F. WALNUT 1-8900

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Concrete walls, wood joist and ceiling, five rooms.
Contractor—Midstate Constr. Co., 427 Bryant St., San Francisco, Calif.
Complete bids were:
Midstate Constr. Co., San Francisco, Calif., $117,823; (Alt. 1) add $2500; (Alt. 2) add $19,783.
Peter Sartorio, San Francisco, Cal $117,840; (Alt. 1) $3500; (Alt. 2) $19,772.
Carrico & Gantler, San Francisco, Calif., $118,970; (Alt. 1) $3300; (Alt. 2) $19,996.
Williams & Burrows, Inc., Burlingame, Calif., $119,630; (Alt. 1) $4000; (Alt. 2) $21,690.
B. & R. Constr. Co., San Francisco, Calif., $121,239; (Alt. 1) $2884, (Alt. 2) $21,726.
Jacks & Irvine, San Francisco, Cal. $123,[illegible]; (Alt. 1) $1973; (Alt. 2) $20,609.
James H. McFarland Constr. Co., San Francisco, Calif., $22,500; (Alt. 1) $3800; (Alt. 2) $20,700.
Wm. Hunsinger Co., San Francisco, Calif., $122,571; (Alt. 1) $3095; (Alt. 2) $24,300.
De Luca & Son, San Francisco, Calif., $123,545; (Alt. 1) $3800; (Alt. 2) $20,522.
Richard DeLucchi & Co., San Bruno, Calif., $137,350; (Alt. 1) $4070; (Alt. 2) $24,026.
Moore & Roberts, San Francisco, Calif., $128,794; (Alt. 1) $3787; (Alt 2) $19,631

11— HOSPITALS

1/24/47 11
Preliminary Plans in Progress—May Start Working Drawings Soon
Utility Building Cost $500,000
PORTLAND, Ore. North Portland.
Owner—Swift & Co.; W. A. Burnett, manager of construction; H. W. Ruskamp, chief engineer, Union Stock Yards, Chicago, Ill.
Architect—Private plans.
Reinforced concrete throughout, five stories and basement (102x82 ft.); includes doctor's offices, restaurant, toilet and locker facilities, restrooms, treatment and nursing rooms. General contract includes all trades.

1/24/47 11
Plans in Progress—FWA Funds Allotted
Tuberculosis Hospital (85-100-beds) Cost $646,850
LIHUE, T. H.
Owner—County of Kauai, Wm. Ellis, chairman, Board of Supervisors, Courthouse, Lihue, T. H.
Architect—C. W. Dickey Associates, 405 Damon Bldg., Lihue, T. H.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/24/47 11
Plans in Progress—Owner Will Ask Bids About June
Hospital Cost $175,000
INYO COUNTY, Calif.
Owner—Northern Inyo County Local Hospital District, Roy Boothe, president, Bishop, Calif.
Structural Engineer—Burton F. Dinsmore, 2435 W. Main St., Alhambra, Calif.
Reinforced concrete or pumice brick.

12-13—INDUSTRIAL BUILDINGS

1/24/47 12
Low and Only Bidders
Radio Communications Plant Cost $125,151
LOS ANGELES, Calif. 4310 E. Hauck Street.
Owner—Los Angeles County Board of Supervisors, 501 Hall of Records, Los Angeles, Calif.
Architect — Maynard Lyndon, 921 Westwood Blvd., Los Angeles, Calif.
Structural Engineer—R. Edward Annin, 408 S. Spring St., Los Angeles, Calif.
Mechanical Engineer—The E-L-E Co., 124 W. 4th St., Los Angeles, Calif.
Radio station, radio tower, power plant, etc.
Low Bidder—Herco Construction Co., 745 N. La Brea, Los Angeles, Calif., $125,151.
Other bids January 21 were:
Harvey A. Nichols Co., $126,943.
Davies, Keusder & Brown, $131,475.
Robert E. McKee, $133,200.
H. J. Farrington, $135,900.
Fred F. Greenfield Co., $160,070.
James I. Barnes Construction Co., $171,400.

1/24/47 12
Start Work Soon
Feed Plant (Addition)
LOS ANGELES, Calif.
Owner—Swift & Co., W. A. Burnett, manager of construction; H. W. Ruskamp, chief engineer; S. G. Brown, in charge, Union Stock Yards, Chicago, Ill.
Engineer—Private plans.
Frame, one-story, includes runways, overhead machinery.
Contractor—Lynch Construction Co., 730 E. Gage Ave., Los Angeles, Calif.

1/24/47 12
Amended Application Filed for FCC Construction Permit
Broadcast Station
SAN PABLO ISLAND, Calif., Contra Costa County.
BS-P-5106 amended construction permit to re na new standard broadcast station to be operated on 710 kilocycles, power of 1 kilowatt and daytime only hours of operation. Amended to change studio location from Potrero St., San Pablo Island, Calif., to Nicholl Fob, Richmond, Calif.

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St. Oakland Calif
From San Francisco ENterprise 10930 From other exchanges TWinoaks 3622

WOODWORKING EQUIPMENT
• Oliver Woodworking Machinery
• Davis and Wells Table Saws, Shapers, etc.
• Comet Radial Arm Saws 1-10 H.P.
• Porter-Cable Electric Hand Saws, Sanders, etc.
• Mall Portable Electric Tools
CONTRACTORS EQUIPMENT
• Etnyre "Black Topper" Distributors and Street Flushers
• Good Roads Truck Mounted Spreaders
• Comasco Swing Saws
• Bearcat Swing Table Saws powered with Wisconsin Gas Engines
• Slusser-McLean Wheelbarrows, Scrapers, etc.
• Gilson Concrete Mixers, 2 - 11 cu. ft. capacities
• Tarrant Tar and Asphalt Pots, Buckets, etc.
• Stewart Sewer Rods and Equipment
• Sasgen Hoists and Derricks
• Budgit Hoists, Cranes, Trolleys
• Sterling Generators and Hoists
• Fairbanks Morse Generators, Pumps, etc.
SAWMILL EQUIPMENT
• Farquhar Sawmills
• Mall Chain Saws, 2 - 6 Ft. Cut, Gas, Electric and Pneumatic
A. L. Young Machinery Co.
1301 HOWARD ST. MArket 8228 SAN FRANCISCO
2510 BLACKSTONE AVE. Phone 4-3303 FRESNO, CALIF.

1/24/47 13
Application Filed for FCC Construction Permit
Broadcast Station
VICTORVILLE, Calif., San Bernardino County.
Owners—O. E. Bohlen and O. L. Bohlen, a partnership doing business as Francisco Rental Co., Victorville, Calif., P. O. Box 537, N. Irving Blvd., Los Angeles, Calif.
B5-P-5556—Construction permit for a new standard broadcast station to be operated on 960 kilocycles, power of 5 kilowatts and daytime only hours of operation.

1/24/47 13
Amended Application Filed for FCC Construction Permit
Broadcast Station
REDLANDS, Calif., San Bernardino County.
Owner — American Pacific Radio Broadcasting Co. (limited partnership), Redlands, Calif.
B5-P-5544—Resubmitted and amended construction permit for a new standard broadcast station to be operated on 1370 kilocycles, power of 500 watts and unlimited hours of operation.

1/24/47 13
Application Filed for FCC Construction Permit
Broadcast Station
WEISER, Idaho, Washington County.
Owner—Inland Broadcast Co., Weiser, Idaho.
Construction permit for a new standard broadcast station to be operated on 1240 kilocycles, power of 250 watts and unlimited hours of operation.

1/24/47 13
Application Filed for FCC Construction Permit
Broadcast Station
POCATELLO, Idaho, Bannock Co.
Owner—Radio and Television Broadcasting Co. of Idaho, Pocatello, Idaho.
B5-P-2222 and B5-Z-2038 KEYY—License to cover construction permit (B5-P-629) which authorized a new standard broadcast station and authority to determine operating power by direct measurement of antenna power (1240 kc.).

1/24/47 13
Application Filed for FCC Construction Permit
Broadcast Station
DINUBA, Calif., Tulare County.
Owners—Egon A. Hofer, David L. Hofer and John M. Banks, partners, doing business as Radio Dinuba Co., Dinuba, Calif.
B5-L-2238 and B5-Z-2056 (KPDU)—License to cover construction permit (B5-P-4785 as modified) which authorized a new standard broadcast station and authority to determine operating power by direct measurement of antenna power (1130 kc.).

1/24/47 12
Preliminary Plans in Progress
Food Processing Plant Cost $135,500
SOUTH GATE, Calif., Los Angeles County, Salt Lake Ave. and Santa Ana St.
Owner—Kern Food Products, Inc., 2849 E. Pico Blvd., Los Angeles, Calif.
Engineer—John E. Mackel, 234 N. Main St., Los Angeles, Calif.
Cement block, 1-story (120x300 ft.).

1/24/47 12
Plans Nearing Completion—Owner Will Release Plans for Bids About March 15th
Processing Plant
PORTLAND, Oregon.
Owner—Armour & Co., O. A. Anderson, chief engineer; L. L. Edlund, design engineer; A. F. Best, purchasing agent, Union Stock Yards, Chicago, Ill.
Engineer—Private plans.
Brick and concrete, two stories (90x130 ft.), concrete floors and slabs; includes processing plant for sausage, steam heating, vitrified brick floors, tar and gravel roofing.

1/24/47 12
Preliminary Plans in Progress
District Branch House Cost $400,000
LOS ANGELES, Calif. Vernon plant.
Owner—Swift & Co., W. A. Burnett, manager of construction; H. W. Ruskamp, chief engineer, Union Stock Yards, Chicago, Ill.
Engineer—Private plans.
Reinforced concrete throughout; includes sales offices and manufacturing space.
Details later.

1/24/47 13
Application Made for Federal Power Commission License—Construction Proposed to Begin in June, 1947
Cresta Powerhouse Cost $21,500,000
NEAR CRESTA, Calif., Butte Co.
North fork of Feather River.
Owner—Pacific Gas & Electric Co., James B. Black, president, 245 Market St., San Francisco, Calif.
Plans by engineering department of owner.
Hydro-electric project, including a diversion dam on the north fork below the Rock Creek dam, about 113 ft. high and 360 ft. long, with maximum elevation of 1680 ft. and normal operating water surface level at elevation of 1670 ft.; water conduits, powerhouse equipped with two 46,500-hp. turbines, each connected with a 37,500-kva. generator, substation, switchyard and transmission lines.

1/24/47 13
Application Made for Federal Power Commission License—Construction Proposed to Begin in June, 1948
Rock Creek Powerhouse Cost $26,800,000
NEAR STORRIE, Calif., Plumas Co.
North fork of Feather River.
Owner—Pacific Gas & Electric Co., James B. Black, president, 245 Market St., San Francisco, Calif.
Plans by engineering department of owner.
Hydro-electric project, including a concrete diversion dam across the north fork, about 115 ft. high and 550 ft. long, maximum elevation 2212 ft., with normal operating water surface level at elevation of 2205 ft. (the reservoir formed by the dam would extend upstream about two miles to near the junction of Yellow Creek with the north fork); a powerhouse with two 73,500-hp. turbines, each connected to a 63,000-kva. generator, a substation, switchyard, two transmission lines about 500 ft. long, water conduit and appurtenant equipment.

1/24/47 12
CPA Approval Granted—Contract Awarded—Work Just Started
Factory (Sausage) Cost, $10,000
SACRAMENTO, Calif., Sacramento County.
Owner—Made Rite Sausage Co., 3353 Second St., Sacramento, Calif.
Architect—George C. Sellon, California State Life Bldg., Sacramento.
Concrete and frame.
Contractor—Heldener Constr. Company, 2608 R St., Sacramento, Calif.

1/24/47 12
Contemplated—Site Acquired—Construction Deferred Until Present Expansion Program Completed Is Completed
Manufacturing Plant (Home Appliances) Cost $4,000,000
RICHMOND, Calif., Contra Costa Co. 56 acre site west of Southern Pacific Railroad tracks and north of Road 20.
Owner—Rheem Manufacturing Company, R. S. Rheem president, Chesley & SP RR, Richmond, Calif.

1/24/47 12
Contract Awarded
Factory & Office Bldg. Cost $200,000
LOS ANGELES, Calif., Los Angeles Co., 5737 W. 96th St.
Owner—Pacific Bedding Co., 710 E 62nd St.
Architect—Herman Chas. Light, 8206 W. 3rd St., Los Angeles, Calif.
Bldg. 200x500-ft. in floor space.
Contractor — Contracting Engineers Co., 2310 W. Vernon Ave., Los Angeles, Calif.

14-17—PUBLIC BLDGS.

1/24/47 14
Owner Taking Bids—Due Feb.0 10, 11 A. M.
Naval Reserve Armory; Spec. 18187
TUCSON, Ariz.
Owner—U. S. Navy, Public Works Office, 11th Naval District, San Diego, Calif.
Plans by owner.
Three prefabricated rigid frame utility warehouse building (40x100 ft.), spaced 52 ft. on centers and connected along one side by one-story frame structure approximately 25x150 ft. in area (three prefabricated buildings to be furnished by the government).
Plans and specifications may be obtained from the officer in charge of construction, Public Works Department, U. S. Navy, 1220 Pacific Highway, San Diego, upon deposit of check or postal money order for $10, payable to the chief of the Bureau of Yards and Docks.

1/24/47 14
Owner Taking Bids—Due Jan. 29, 11 A. M. Bidders Figuring
Naval Reserve Armory; Spec. 18172
OAKLAND, Calif., Alameda County. Hurley Marine Works, foot of 5th Ave.
Owner—Bureau of Yards and Docks, c/o Public Works Department, 12th Naval District, Room 134, Federal Office Bldg., Civic Center, San Francisco, Calif.
Includes addition and alterations to two 2-story wood frame buildings with the necessary fill, demolition, piles, concrete construction, asphalt concrete paving, misc. iron and steel, carpentry and joinery, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal windows, metal doors, metal studding, furring and lathing, plastering, wire fence, plumbing and heating, electrical work, and field painting, complete and ready for use.
Plans and specifications obtainable from Public Works Department, Design Section, Room A-179, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10 payable to Chief of Bureau of Yards & Docks.
Stolte, Inc., 8451 San Leandro St., Oakland 3, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Midstate Const. Co., 427 Bryant St., San Francisco, Calif.
Haan & Rothschild, 326 Merchants Exchange Bldg.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Ben C. Gerwick, 112 Market St., San Francisco, Calif.
Daley Bros., 426 Bryant St., San Francisco, Calif.
Engineering Design Co., 24 California, San Francisco, Calif.
M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.
Jas. I. Barnes Const. Co., Russ Bldg., San Francisco, Calif.
Clinton Const. Co., 923 Folsom St., San Francisco, Calif.
Henry Arian Const. 4142 Geary Blvd., San Francisco, Calif.
Jerry Doyle, P. O. Box 1356, Walnut Creek, Calif.
J. R. Armstrong Const. Co., 400 Central Ave., El Cerrito, Calif.
Elder & Owens, 2206 Encinal Ave., Alameda, Calif.
Butte Const. Co., 693 Mission St., San Francisco, Calif.
Wm. M. Greuner, Inc., 2727 Parker St., Berkeley, Calif.
L. E. MacClosky Co., 1690 N Point St., San Francisco, Calif.

1/24/47 16
Contract Awarded
Alterations and Addns. Cost, $19,255
EL MONTE, Calif., Los Angeles Co. U. S. Post Office.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Work to include additional postal facilities, new driveway, entrance to vestibule, etc.
Contractor—C. A. Oakley, 1210 East Green St., Pasadena 5, Calif.

18-19—RELIGIOUS BLDGS.

1/24/47 19
Contemplated—Campaign for Funds to Start Soon
Masonic Temple Bldg. Cost $500,000
PUEBLO, Colo. Site not announced.
Owner—Scottish Rite, Southern Colorado Consistory, Guy G. Glutter, Pueblo, Colo.
Architect—Not selected.
Details later.

1/24/47 19
Preliminary Plans Completed—Awaiting Owner's Approval—CPA Approval Granted
Parochial School Bldg. Cost $125,000
RICHMOND, Calif., Contra Costa Co. Between 27th and 29th Sts. and Macdonald and Bissell Aves., under jurisdiction of St. Mark's Parish.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco, Calif.
Architect—Martin J. Riat, 944 Phelan Bldg., San Francisco, Calif.
Frame and stucco, one-story, includes eight classrooms and kindergarten, auditorium, offices, library, clinic, cafeteria and vocational rooms, landscaping and play area; accommodates 350 pupils.

1/24/47 19
Plans In Progress—Church
RENO, Nev., Washoe County. Southwest corner of Thoma and Center.
Owner—Calvary Baptist Church, Rev. Joseph Gedder, pastor, 28 Thoma St., Reno, Nev.
Private plans.
Brick and stucco, 1-story and balcony; includes main auditorium to seat 225 and Sunday school rooms. Present building will house the church kitchen, recreation hall, study and prayer room.

1/24/47 19
Plans To Be Completed This Week—Bids Will Be Asked Approx. Jan. 31
Church Building Cost, $48,000
SAN FRANCISCO, 19th Avenue and Sloat Boulevard.
Owner—West Portal Lutheran, Rev. Hanke, pastor, 163 San Leandro, San Francisco, Calif.
Architect — Master Riat, 944 Phelan Bldg., San Francisco, Calif.
Frame and stucco; 1-story and basement, Spanish design, tile roof, seating capacity of 300.

20-21—SOCIAL & RECREATIONAL BLDGS.

1/24/47 21
Contractor Selected—Work Just Started—CPA Approval Granted
Radio Station (Alter.) Cost, $5,000
SAN FRANCISCO, Calif., 901 Mission St.
Owner—Chronicle Publishing Co., 901 Mission St., San Francisco, Calif.
Plans by owner.
Alterations
Contractor—Phoenix-Simpson Co. 520 Sixth St., San Francisco, Calif.

22-26—RESIDENTIAL BUILDINGS

1/24/47 26
Project Withdrawn From Letting of Feb. 11 at 10 A. M.—Indefinite When Owner Will Take Bids
Housing (Alterations) Cost $750,000
COLORADO SPRINGS, Colo. Camp Carson.
Owner—U. S. Government War Department, district engineer's office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., Denver, Colo.
Architect—Private plans.
Includes alterations to existing 55 buildings to provide for 250 family units.

1/24/47 23
Plans Completed—Project Awaits Bids
Apartments Cost $1,000,000
TACOMA, Wash. Oneida Gardens, Sand Point District.
Owner—Carroll, Hilliman & Hedlund, Inc., 1907 4th St., Seattle, Wash.
Architect—Jesse M. Warren, 6214 15th Ave. NE., Seattle, Wash.
Two-story buildings with 3- to 5-room apartments, landscaping, etc.
Contractor—Hykes Construction Co., 2800 E. Howell St., Seattle, Wash.

1/24/47 22
Plans In Progress—FWA Funds Allotted
Nurses Home Cost $130,750
LIHUE, T. H.
Owner—County of Kauai, Wm. Ellis, Chairman, Board of Supervisors, Courthouse, Lihue, T. H.
Architect—C. W. Dickey Associates, 405 Damon Bldg., Lihue, T. H.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/24/47 31
Contract Awarded (Owner to Furnish Some Materials)—Bids Received Dec. 18 Were Rejected
Water Works Improvements Cost $275,000
WILLIAMS, Arizona.
Owner—City of Williams, city clerk, City Hall, Williams, Ariz.
Engineers — Headman, Ferguson & Carollo, 3308 N. 3rd St., Phoenix, Ariz.
Water treatment plant additions; 28,000 lin. ft. 10-in. water line; removal of 15,000 lin. ft. 8-in. cast iron pipe, etc.
Contractor—N. P. Van Valkenberg, 8609 San Vicente, South Gate, Calif.

1/24/47 31
FWA Funds Allotted in Amount of $20,000
Water Treatment Plant Cost $550,000
EVANSTON, Wyoming.
Owner—Town of Evanston, L. C. Goodman, mayor, Evanston, Wyo.
Includes 40,000 ft. 18-in. pipe from the intake on Bear River to the town's distribution reservoirs, a water treatment plant and installation of 950 water meters.

1/24/47 31
Water Supply System Cost $257,533
BUCKLEY, Wash. Western State Custodial School.
Owner—Departmnt of Finance, Budget & Business, Jack Ballew, director, Olympia, Wash.
Consulting Engineer—A. T. Kane, 304 Lowman Bldg., Seattle, Wash.
State Supervising Architect—James M. Taylor Jr., 304 Lowman Bldg., Seattle, Wash.
Low Bidder—Matt Malaspina Construction Co., 1901 23rd St., Seattle, Wash., $257,533.
Other bids January 10 were:
Morrison-Knudsen, Seattle, Wash., $357,028.
Carl M. Halvorson, Salem, Ore., $575,870.

1/24/47 31
Plans in Progress—FWA Funds Allotted in Amount of $1,650
Water System Additions Cost $30,280
ALTURAS, Calif., Modoc Co.
Owner—City of Alturas, J. Paul McKenney, M. D., Mayor, City Hall, Alturas, Calif.
Consulting Engineer—Fred W. Clayton, Byington Bldg., Reno, Nev.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/24/47 31
Plans in Progress—FWA Funds Allotted in Amount of $3,000
Water Facilities Cost $54,000
ALTURAS, Calif., Modoc Co.
Owner—City of Alturas, J. Paul McKenney, M.D., Mayor, City Hall, Alturas, Calif.
Consulting Engineer—Fred W. Clayton, Byington Bldg., Reno, Nev.
FWA advance planning funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco 11, Calif.

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/24/47 32
FWA Funds Allotted in Amount of $12,000
Sewage Treatment Plant Cost $333,000
ROCK SPRINGS, Wyoming.
Owner—City of Rock Springs, Edwin E. James, mayor, Rock Springs, Wyo.
Includes separate sludge digestion, trickling filters, preliminary and final settling and chlorination.

1/24/47 31
Negotiated Contract Awarded (Owner to Furnish Some Materials)—Bids Received Dec. 18 Were Rejected
Water Works Improvements Cost $275,000
WILLIAMS, Arizona.
Owner—City of Williams, city clerk, City Hall, Williams, Ariz.
Engineers — Headman, Ferguson & Carollo, 3308 N. 3rd St., Phoenix, Ariz.
Water treatment plant additions; 28,000 lin. ft. 10-in. water line; removal of 15,000 lin. ft. 8-in. cast iron pipe, etc.
Contractor—N. P. Van Valkenberg, 8609 San Vicente, South Gate, Calif.

1/24/47 31
FWA Funds Allotted in Amount of $20,000
Water Treatment Plant Cost $550,000
EVANSTON, Wyoming.
Owner—Town of Evanston, L. C. Goodman, mayor, Evanston, Wyo.
Includes 40,000 ft. 18-in. pipe from the intake on Bear River to the town's distribution reservoirs, a water treatment plant and installation of 950 water meters.

1/24/47 31
Low and Only Bidders
Water Supply System Cost $257,533
BUCKLEY, Wash. Western State Custodial School.
Owner—Departmnt of Finance, Budget & Business, Jack Ballew, director, Olympia, Wash.
Consulting Engineer—A. T. Kane, 304 Lowman Bldg., Seattle, Wash.
State Supervising Architect—James M. Taylor Jr., 304 Lowman Bldg., Seattle, Wash.
Low Bidder—Matt Malaspina Construction Co., 1901 23rd St., Seattle, Wash., $257,533.
Other bids January 10 were:
Morrison-Knudsen, Seattle, Wash., $357,028.
Carl M. Halvorson, Salem, Ore., $575,870.

1/24/47 31
Plans in Progress—FWA Funds Allotted in Amount of $1,650
Water System Additions Cost $30,280
ALTURAS, Calif., Modoc Co.
Owner—City of Alturas, J. Paul McKenney, M. D., Mayor, City Hall, Alturas, Calif.
Consulting Engineer—Fred W. Clayton, Byington Bldg., Reno, Nev.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/24/47 31
Plans in Progress—FWA Funds Allotted in Amount of $54,000
Water Facilities Cost $54,000
ALTURAS, Calif., Modoc Co.
Owner—City of Alturas, J. Paul McKenney, M.D., Mayor, City Hall, Alturas, Calif.
Consulting Engineer—Fred W. Clayton, Byington Bldg., Reno, Nev.
Includes elevated water tank and deep well.
FWA advance planning funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco 11, Calif.

33— BRIDGES

1/24/47 33
Owner Taking Bids—Due Feb. 4, 8:15 P. M.
Bridge
CHICO, Calif., Butter County. Over Little Chico Creek on Mill St.
Owner—City of, Chico, H. H. Hume, city clerk, City Hall, Chico, Calif.
City Engineer—Frank Robinson, City Hall, Chico, Calif.
Wood truss bridge 20 ft. wide and 57 ft. long.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

1/24/47 34
Low and Only Bidder (Unit Prices) Earthwork and Structures; Spec. 1580 Cost $502,833.50
SHOSHONE PROJECT, Wyoming. Heart Mountain Division, vicinity of Ralston.
Owner—U. S. Bureau of Reclamation, Cody, Wyo.
Plans by engineering department of owner.
Ralston lateral, station 0 plus 84.12 to station 280 plus 52.87 and sublaterals.
Only Bidder—Otis Williams & Co., Helena, Mont., $502,833.50.
The bids were taken as follows:
Estimated quantities are:
(1) 146,900 cu. yds. excavation for lateral;
(2) compacting 3700 cu. yds. embankments;
(3) 40,000 sta. cu. yds. overhaul;
(4) 273,755 cu. yds. cobble backfill;
(5) 175,800 cu. yds. cobble blanket;
(6) 700 lin. ft. remove and waste existing fence;
(7) 4400 lin. ft. remove and reconstruct fence;
(8) 9720 cu. yds. Oroville cobbles in place;
(9) 5665 tons crushed rock surfacing in place;
(10) 20 roller hours compaction rolling, one power roller.
Total bids submitted January 23 were:
(A) Excavators, Inc., Pittsburg, $302,330.30.
(B) H. Earl Parker, Marysville, $308,187.56.
(C) Clyde W. Wood, Inc., North Hollywood, $355,702.95.
(D) Fredrickson Bros., Emeryville, $362,550.05.
(E) Morrison & Knudsen, Los Angeles, $397,799.47.
(F) Piombo Bros. Construction Co., San Francisco, $461,600.40.
(G) A. Teichert & Son, Inc., Sacramento, $464,956.25.
(H) N. M. Ball Sons, Berkeley, $466,383.05.
(I) Fredrickson & Watson Construction Co., Oakland, $551,494.73.
(J) M. J. B. Construction Co., Stockton, $585,509.
(K) Bressi & Bevanda Constructors, Inc., Los Angeles, $595,692.50.
(L) Parish Bros., Benicia, $658,270.30.
(M) Government estimate, $415,101.17.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
(1)	$ .23	$ .259	$ .239	$ .27	$ .325	$ .30	$ .36	$ .34	$ .416	$ .40	$ .45	$ .55	$ .312
(2)	.93	.50	1.25	1.00	.30	1.00	.90	1.00	1.30	1.30	1.25	1.35	1.30
(3)	.12	.15	.18	.155	.17	.28	.20	.30	.25	.35	.25	.35	.239
(4)	.13	.15	.195	.17	.17	.28	.23	.23	.335	.30	.35	.26	.11
(5)	.30	.205	.27	.28	.46	.30	.50	.41	.385	.55	.60	.50	.175
(6)	.10	.20	.50	.08	.17	.40	.10	.07	.18	.10	.05	.15	.10
(7)	.30	.30	.50	.15	.40	.70	.25	.25	.24	.20	.15	.30	.25
(8)	.95	.90	1.70	3.00	1.20	3.40	1.10	1.00	2.50	3.00	1.00	3.60	6.00
(9)	2.10	3.00	2.30	2.25	2.70	3.10	2.60	2.70	3.65	2.50	3.50	2.55	2.70
(10)	6.50	7.20	9.00	8.00	15.00	10.00	10.00	8.00	10.00	8.00	7.00	10.00	9.00

FEATHER RIVER LEVEE, CALIFORNIA

Low and Only Bidders
Levee Construction; Spec. 1248 Cost $302,330.30
FEATHER RIVER, Calif. West levee of Feather River from opposite Rio Bonito Station upstream 3.5 miles.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Low Bidder—Excavators, Inc., Box 790, Pittsburg, Calif., $302,330.30.
The work involves:
(1) 568,285 cu. yds. excavation;
(2) 28,510 M gallons water for compaction and sprinkling, applied as directed;
(3) 262,300 cu. yds. remove cobbles;
(4) 293,755 cu. yds. cobble backfill;

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted in issue of
1-24—	—Moving and Erecting School Bldgs. Tulelake	1-17
1-24— 1:00 P.M.	—Move and Reassemble Buildings	1-23
1-24— 8:00 PM.	—School (Addition) Tulelake	1- 9
1-27—10:00 A.M.	—VHF Radio Range Stations Near Blythe	1-20
1-27—10:00 A.M.	—Temporary Garage Sacramento	1-22
1-27— 4:00 P.M.	—Cannery Building (Alterations) Oakland	1-21
1-28—10:00 A.M.	—(tentative) School Dorm. Ashland, Ore.	10-31
1-29—11:00 A.M.	—Naval Reserve Armory Oakland	1- 9
1-29— 8:00 P.M.	—School Addn. (2 Classrms.) Point Richmond	1-16
1-29— 2:30 P.M.	—Horticultural Facilities San Francisco	1- 9
1-29— 2:00 PM.	—Platform and Bumpers San Luis, Ariz.	1-17
1-30— 2:00 P.M.	—Convalescent Home Phoenix, Ariz.	1- 9
1-30—10:00 A.M.	—Naval Armory Aberdeen, Wash.	1-13
1-30— 2:30 P.M.	—Junior College Building Santa Ana	1- 3
2- 3—10:00 A.M.	—Detention Home Sacramento	12-24
2- 3—12:00 M.	—Motor Transport Facilities Richmond	1-14
2- 3—2:00 P.M.	—Headquarters Bldgs. West Los Angeles	1-16
2- 3—	—Medical Office Bldg. Sacramento	1-13
2- 3— 8:00 P.M.	—School Addition (Four Classrooms) Porterville	1-15
2- 4— 9:30 P.M.	—Central Feed Storage Unit San Luis Obispo	1-15
2- 4— 3:30 P.M.	—Laundry Building Patton	1-15
2- 4— 3:00 P.M.	—Admin. Bldg. San Mateo County	1-23
2- 4— 2:00 P.M.	—School Addn. Yakima, Wash.	1-23
2- 5— 8:00 P.M.	—School Bldg. Norwalk	12-27
2- 5— 2:00 P.M.	—Miscellaneous Repairs Oregon City, Ore.	1-22
2- 5— 2:00 P.M.	—Painting and Repairs Lancaster	1-17
2- 7— 2:00 P.M.	—State College Buildings Seattle, Wash.	1- 6
2- 7— 2:00 P.M.	—Mailing Platform Extension Van Nuys	1-17
2-10— 8:00 P.M.	—High School Modesto	1-10
2-11— 2:00 P.M.	—Medical-Dental Building Seattle, Wash.	1-15
2-11— 2:00 P.M.	—Supt. Res. and Garage Redding	1-23
2-11— 8:00 P.M.	—Elementary School (Addition) Lebec	1-20
2-11— 7:30 P.M.	—Shop Building (Temporary) Tulare	1-21
2-12— 2:00 P.M.	—Painting and Repairs Sebastopol	1-17
2-13— 2:00 P.M.	—Apartments (Conversion) Camp Stoneman	1-20
2-18— 2:00 P.M.	—Prefabricated Steel Shop Bldg. Notus, Idaho	1-20
2-19— 2:30 P.M.	—Prefab. Steel Bldgs. San Francisco	1-23
2-24—10:00 A.M.	—Residences Gila Project, Yuma, Ariz.	1-15
2-28— 2:30 P.M.	—Cellular Structures for Slide Area San Francisco	1-14

GMP

COMPRESSORS — WIRE ROPE and FITTINGS
PUMPS — BALL and ROLLER BEARINGS
CONCRETE BREAKERS — V-BELTS
DRILL STEEL — TIMKEN BITS
GADS — HOT MILL SERVICE

SALES and RENTAL SERVICE

STOCKING DISTRIBUTORS FOR:

Timken Co. Gardner-Denver Co. Marlow Pumps
Fafnir Bearing Co. New Departure Bearing Co.
Hyatt Bearing Co. Atlas Bronze Co.
Rochester Ropes Mallory Logging Equip. Co.

GEORGE M. PHILPOTT CO.

SAN FRANCISCO — Bryant Bet. 9th & 10th Sts. — Phone HEmlock 5475
OAKLAND — 3255 San Pablo Ave. — Phone HUmboldt 1656

TRAXCAVATE for PROFIT



The profitable machine on any job is the machine that keeps busy

The TRAXCAVATOR—front-end loader built by THE TRACKSON CO. and mounted on a "CATERPILLAR" diesel tractor—has been called "the busiest machine on the job" by many builders. It's the perfect machine for jobs that involve digging, loading, leveling, or backfilling, and for the handling and rehandling of materials.

HIGHLY VERSATILE
EASILY MOVED FROM JOB TO JOB

For information see your PETERSON REPRESENTATIVE *or call SWeetwood 5600*

Peterson Tractor & Equipment Co.

HAYWARD — SWeetwood 5600
SAN FRANCISCO — GArfield 9151
BRENTWOOD — Brentwood 105
HALF MOON BAY — HMB 2061

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1887.)

Copyright 1946 by F. W. Dodge Corporation

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

MARSH AIR SERVICE
FLYING TAXI
PICK YOU UP AT ANY AIRPORT!
No Reservations Needed! 24-Hour Lay-Over Without Extra Charge... Local or Distant Hops
HIRE ONE OF OUR FLYING TAXI'S
TELEPHONE HAYWARD 3079-J

Industrial Floors
Loralite Magnesite
...for smooth durable warehouse & industrial floors
...easy maintenance...resilient surfaces
...installed on either wood or concrete
...colors: Red...Buff...Green...Black
...easily repaired in the event remodeling is necessary
...unlimited quantities available...immediate installation
Lorentzen Co.
Floor Coverings
• LINOLEUM • MASTIPAVE • SAFETY FLOORING • DEX-O-TEX TERRAZZO
• CARPETS • RUBBER TILE • ASPHALT TILE • INDUSTRIAL FLOORS
2207 MARKET ST. · TE 5613 · OAKLAND 7

(4) 1800 cu. yds. of excavation for drainage channels and dikes;
(5) 52,000 cu. yds. excavation for structures;
(6) 30,100 cu. yds. backfill;
(7) compacting 12,850 cu. yds. backfill;
(8) 3000 sq. yds. dry-rock paving;
(9) 6760 cu. yds. concrete in structures;
(10) placing 480,000 lbs. reinforcement bars;
(11) placing 100 sq. ft. elastic filler material in joints;
(12) erecting 9 M b.m. of timber in structures;
(13) laying 1420 lin. ft. 18-in. diameter concrete pipe;
(14) laying 160 lin. ft. 24-in. diameter concrete pipe;
(15) laying 144 lin. ft. 30-in. diameter concrete pipe;
(16) laying 186 lin. ft. 18-in. diameter corrugated metal pipe;
(17) laying 108 lin. ft. 24-in. diameter corrugated metal pipe;
(18) laying 52 lin. ft. 30-in. diameter corrugated metal pipe;
(19) laying 30 lin. ft. 36-in. diameter corrugated metal pipe;
(20) laying 86 lin. ft. 42-in. diameter corrugated metal pipe;
(21) laying 26 lin. ft. 48-in. diameter corrugated metal pipe;
(22) installing 15,800 lbs. gates;
(23) installing 8200 lbs. miscellaneous metal work.

Unit bids submitted January 16 were:
(1) $.40, (2) $.60, (3) $.05, (4) $.50, (5) $1.80, (6) $.40, (7) $1, (8) $4.50, (9) $47.50, (10) $.055, (11) $1, (12) $60, (13) $1.50, (14) $2, (15) $2.50, (16) $.75, (17) $1, (18) $1.25, (19) $2, (20) $3, (21) $3, 22) $.15, (23) $.15.

1/24/47 34
Plans Nearing Completion—Owner Probably Will Ask Bids Within Next Three Months
Arroyo Seco Channel Cost $350,000
PASADENA, Calif., Los Angeles Co. From Colorado St. bridge southerly to La Loma Rd.
Owner—Los Angeles County Flood Control District, H. E. Hedger, chief engineer, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Permanent channel for waters of Arroyo Seco.

1/24/47 34
Owner Taking Bids—Due Feb. 25, 1 P. M.
Los Angeles River Channel Improvements; Spec. 47-21 Cost $2,000,000
LOS ANGELES, Calif., Los Angeles County. From Niagara St. to Lankershim Blvd.
Owner—Los Angeles District Corps of Engineers, 751 S. Figueroa St., Los Angeles, Calif.
Plans by engineering department of owner.
Approximately 900 lin. ft.
Major quantities are:
(1) 3000 cu. yds. rock excavation;
(2) 408,000 cu. yds. channel excavation;
(3) 9400 cu. yds. levee and spillway excavation;
(4) 178,000 cu. yds. compacted fill;
(5) 64,275 cu. yds. concrete;
(6) 6,412,200 lbs. reinforcing steel;
(7) 3200 lin. ft. steel bearing piles.

Specifications obtainable from the above office after January 24.

1/24/47 34
Owner to Advertise for Bids About Feb. 3—Bids Due About March 20
Dorena Dam and Spillway
DORENA, Ore., Lane County. Six miles southeast of Cottage Grove.
Owner—U. S. Engineer Office, 628 Pittock Block, Portland, Ore.
Plans by engineering department of owner.
Earthfill type structure with crest length of 4650 ft. and storage capacit ypf 79,000 acre feet of water; completion time allowed, 1200 calendar days.
Major quantities are:
(1) 473,000 cu. yds. excavation (common, solid rock, channel);
(2) 2,932,500 cu. yds. embankment;
(3) 15,000 M gallons sprinkling;
(4) 160,575 cu. yds. concrete;
(5) 3,375,000 lbs. steel reinforcing;
(6) 4,000,000 cu. yds. borrow excavation;
(7) 214,000 cu. yds. stripping.

Plans and specifications will be available from the above office upon deposit of U. S. money order or certified check, payable to the Treasurer of the United States in the amount of $25.

35— DOCKS, PIERS & HARBORS

1/24/47 35
Contract Awarded—Drydocking and Overhauling Dredge Cost, $145,899
SAN FRANCISCO, Calif.
Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco, Calif.

Johns-Manville
BLOWN ROCK WOOL
for
HOME and BUILDING CONSTRUCTION
●
PACIFIC INSULATION CO.
2906 Mission St., San Francisco
Phone: ATwater 2932
1615 El Camino Real, San Mateo
Phone S. M. 5-0182

Plans by Engrg. Dept. of Owner.
Drydocking and overhauling government-leased Olympian Dredging Co. clamshell dredge Holland.
Contractor — Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

1/24/47 35
Low and Only Bidders
Repairing Fender Lines & Corners
SAN FRANCISCO, Calif., Pier 38.
Owner—Board of State Harbor Commissioners, Ferry Bldg., San Francisco, Calif., Frank G. White, Chief Engineer.
Plans by Engrg. Dept. of Owner.
Repair fender lines and corners of Pier 38.
Low Bidder—Duncanson - Harrelson Co., 1404 deYoung Bldg., San Francisco, Calif., $35,629.
Other bidders Jan. 23 were:
Healy - Tibbitts Const. Co., San Francisco, Calif., $42,450.
M. B. McGowan, Inc., San Francisco, Calif., $45,274.
Clinton Constr. Co. of California, San Francisco, Calif., $52,600.

36— PARKS, AIRPORTS & PLAYGROUNDS

1/24/47 36
Plans in Progress—Owner Will Ask Bids After July 1
Airport Cost $20,000
MERCED, Calif., Merced Co. Merced Municipal Airport.
Owner—City of Merced, city clerk, City Hall, Merced, Calif.
City Engineer—G. E. Winton, City Hall, Merced, Calif.
Includes gravel base, asphaltic concrete top and landscaping.

1/24/47 36
Plans in Progress—Work Will Start Within Two Months
Airport Cost $20,000
LOS BANOS, Calif., Merced County. Los Banos Municipal Airport.
Owner—City of Los Banos, city clerk, City Hall, Los Banos, Calif.
City Engineer—W. E. Bedesen, 185 21st St., Merced, Calif.
Includes grading and paving of runway.

38— ELECTRIC LIGHTING TRANSMISSION LINES

1/24/47 38
Owner Taking Bids—Due Feb. 13, 10 A. M. (Unit Quantities)
Test Piling; Spec. 1650
CENTRAL VALLEY PROJECT, California. Site of Delta-Mendota pumping plant, approximately nine miles northwest of Tracy, Calif.
Owner—U. S. Bureau of Reclamation, O. G. Boden, construction engineer, Antioch, Calif.
Plans by engineering department of owner.
The work involves:
(1) furnishing equipment, piling materials, reinforcement bars and all necessary materials for test loading, lump sum;
(2) driving 540 lin. ft. timber piles;
(3) driving 540 lin. ft. steel H piles;
(4) furnishing and placing concrete for cap and applying test load to one group of five piles spaced on 3-ft. to 3-ft. 6-in. centers;
(5) furnishing and placing concrete for cap and applying test load to one group of five piles spaced on 5-ft. centers;
(6) furnishing and placing concrete for caps and applying test load to two single test piles.

Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer, U. S. Customs House, Denver 2, Colo.; R. L. Boke, regional director, P. O. Box 2511, Sacramento 10, Calif.; O. G. Boden, construction engineer, Antioch, Calif., and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the construction engineer.

Specifications obtainable without charge by prospective bidders; to others, $0.75, not refundable.

1/24/47 38
Low Bidder
Traffic Signal Systems Cost $19,900
LOS ANGELES CO., Calif. Seven intersections on Firestone Blvd. between Hooper and Santa Fe Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes furnishing and installing fixed time traffic signal systems at intersections of Firestone Blvd. with Hooper Ave., Glendale Ave., Cedar St., Bandera St., Fir St., Beaudine Ave. and Santa Fe Ave.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Prescott Electric & Mfg. Co., 4360 Redlum Dr., Los Angeles, Calif., $19,500.

39—SEWERS

1/24/47 39
Preliminary Plans in Progress—Bond Election Contemplated
Sanitary Sewer Lines Cost $54,500
SONORA, Calif., Tuolumne County.
Owner—City of Sonora, Mrs. Merle Hagmeyer, city yclerk, City Hall, Sonora, Calif.
City Engineer—B. H. Maynard, City Hall, Sonora, Calif.

1/24/47 39
Engineering Survey of District's Sanitary Needs Probably Will Be Completed Within Two Months
Sewage Collection System Cost $72,800
MILL VALLEY, Calif., Marin County. Homestead Valley Area.
Owner—Homestead Valley Sanitary District, George H. Seaver, chairman, 20 Evergreen, Mill Valley; directors, Edmund L. Filmer, Howard F. Todd, Laverne and Fernside Aves., Mill Valley; William Glynn, 164 James, Mill Valley, and John Wybenga, 947 Ethel Ave., Mill Valley, Calif.
Engineer—John C. Oglesby, 1028 B St., San Rafael, Calif.
Includes Unit 1, installing 14,000 lin. ft. sewer pipe ranging in size from 6-in. to 12-in., cost $49,700; Unit 2, installing 8000 lin. ft. pipe from 6-in. to 8-in., cost $25,100.

1/24/47 39
Plans in Progress—FWA Funds Allotted 4
Sewer Additions Cost $286,700
SOUTH SAN FRANCISCO, Calif. San Mateo Co.
Owner—City of South San Francisco, Mayor Leo Ferko, Daniel J. Hyland, City Clerk, City Hall, South San Francisco, Calif.
Works Engineer—John Estes, 814 El Camino Real, Lomita Park, Calif.

40— STREETS AND HIGHWAYS

1/24/47 40
Owner Taking Bids—Due Feb. 25, 2 P. M.
Fence and Curb
SAN FRANCISCO, Calif. Opposite Kezar Stadium, Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
South Drive fence and curb.

Specifications obtainable from the above office upon deposit of $5, refundable.

41—GAS, WATER AND OIL PIPE LINES

1/24/47 41
Owner Taking Bids—Due Jan. 30, 10:30 A. M.—
Water Mains (Install)
FRESNO, Calif., Fresno County.
Owner—City of Fresno, D. E. Roughton, City Clerk, City Hall, Fresno, City Engineer—A. Segal, City Hall, Fresno, Calif.
Installation of steel pipe water mains including hauling, trenching, laying and backfilling of trench.
Bids will be taken as follows:
(1) 5535 l.f. lay 4-inch steel pipe;
(2) 15,485 l.f. lay 6-inch do;
(3) 1150 l.f. lay 8-inch do;
(4) 2000 l.f. lay 10-inch do.

The City of Fresno will furnish all pipe and fittings and all other material which is a part of the permanent installation of the pipe lines.

Specifications obtainable from the above office of the City Engineer.

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

1/24/47 40
Low and Only Bidders
Gas Main; Serial No. 04-203-47-54
Cost, $3066
BENICIA, Calif., Solano County. Benicia Arsenal.
Owner—U. S. Engineer Office, 74 New Monigomery St., San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Low Bidder—Stolte, Inc., 8451 San Leandro St., Oakland, Calif., $3066.
Work involves:
(1) 1040 l.f. 4-in. pipe coating;
(2) 1000 l.f. 4-in. pipe installation;
(3) 40 l.f. 8-in. pipe sleeve;
(4) 1 each 4-in. valve installation;
(5) lump sum, concrete anchors.

Complete bids submitted January 23 were:
Stolte, Inc., Oakland, Calif., (1) $0.15; (2) $2.74; (3) $1.75; (4) $25; (5) $75; total, $3066.
Evans Constr. Co., Berkeley, Cal., (1) $0.25; (2) $2.75; (3) $1.50; (4) $15; (5) $75; total, $3160.
McGuire & Hester, Oakland, (1) $0.20; (2) $2.75; (3) $10; (4) $50; (5) $125; total, $3535.
Underground Constr. Co., Oakland, Calif., (1) $0.13; (2) $5.70; (3) $8.60; (4) $50; (5) $50; total, $6300.
Peter Sorensen, Redwood City, Cal. (1) $0.14; (2) $6.50; (3) $4; (4) $15; (5) $100; total, $6921.50.

Supplies, Equipment Sub-Contract Information

NEWS INDEX
Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/24/47 42
Copper Cable—Bids Wanted
SAN FRANCISCO, Calif. — Until February 3, 3 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 2816 for furnishing and delivering 5500 ft. of 37-strand copper cable for Municipal Railway.

Specifications obtainable from the above office.

1/24/47 42
Diesel Fuel and Stove Oil
Bids Wanted
SACRAMENTO, Calif.—Until January 28 bids will be received by the State Purchasing Agent, Sacramento, Calif., for furnishing materials as follows:
QUO. 38697, REQ. G33459:
18,000 gallons diesel burner fuel, f.o.b. Truckee.
QUO. 38696, REQ. G33458:
5000 gallons stove oil, PS-100, 40-gallon lots or over, Truckee, Donner Lake and Sierraville.

BURKE FORM CLAMPS
SNAP TIES — TIMBER RINGS — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
THREADED RODS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

HOW TO CASH IN ON TODAY'S
Construction Rush!
RENT CONSTRUCTION EQUIPMENT FROM
WEMCO

Now is the time to get your share of today's profitable construction jobs. Don't turn them down because you lack equipment.
RENT air compressors and compressed air tools from WEMCO
RENTAL SPECIALISTS
They're modern and they're in top condition . . . ready to go to work for you . . . ready to give your share of an all-time high in construction profits. On-the-job maintenance of your WEMCO rental equipment keeps it always on the job turning construction jobs into dollars for you.
WESTERN MACHINERY CO.
760 Folsom St. San Francisco, Calif. Phone: EXbrook 4167
900 No. 16th Street Sacramento 2, Calif. Phone Sacramento 21008

43—MACHINERY AND EQUIPMENT

1/24/47 43
Dragline Excavator Rental
Bids Wanted
LASSEN COUNTY, Calif.—Until January 31, 2 P. M., bids will be received by the State Division of Highways, F. W. Haselwood, district engineer, 1657 Riverside Dr., Redding, Calif., for rental of one dragline excavator, ¾-cu. yd. capacity, crawler type, gasoline or diesel powered, for approximately seven days' work in Lassen County.

Specifications obtainable from the above office.

1/24/47 43
Service Gates
Bids Wanted
CLOVIS, Calif., Fresno Co.—Until February 12, 2 P. M., bids will be received by the U. S. Engineer Office, Wright Bldg., Sacramento, Calif., under Inv. No. 04-167-47-45, Spec. 681-9, for fabrication and delivery of three service gates, f.o.b. Clovis, for Dry Creek Dam. Bids will be taken on three 4x5 ft. gates, complete with frame, extension thereof, guides, stem vent pipe assembly, hoist and all accessories.

Specifications obtainable from the above office.

1/24/47 43
Steel Pipe Specials
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Steel Tank & Pipe Co., 1100 4th St., Berkeley, Calif., at $1749, submitted low bid January 22 to the East Bay Municipal Utility District, Room 512, 512 16th St., Oakland, Calif., under Spec. 1810 for furnishing 11 pieces steel pipe specials.

Other bids were:
McDonough Supply Co., $1789.15.
Berkeley Steel Construction Co., $1960.
The Metal Fabricator, $2100.

1/24/47 43
Fluorescent Fixtures
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—The following submitted bids January 22 to the East Bay Municipal Utility District, Room 512, 512 16th St., Oakland, Calif., under Spec. 1809 for furnishing 71 fluorescent fixtures, Mitchell No. 3011, 110 volts or equal, with FS 40 starters and stems equal to Mitchell No. 1032 type:
Gilson Supply Co., $2402.64.
General Electric Supply Co., $2485; alternate, $2485.
Graybar Electric Co., $2485; 2%.
State Electric Co., $2485; net.
Incandescent Supply Co., $2485.

FLOORING
5/16 x 2 STRIP KILN and DRIED EASTERN OAK
Carload Lots Only
SAN LEANDRO, CALIF.
Phone days . . . . SWestwood 1922
Phone evenings . SWestwood 3433

44— SUB-CONTRACT INFORMATION

1/24/47 44
Interior Painting—Bids Wanted
PORTLAND, Ore.—Until February 17, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 488 U. S. Appraiser's bldg., San Francisco, Calif., for interior painting at the U. S. Post Office Bldg., St. John's Postal Station, Portland, Ore.

Plans and specifications obtainable from the above office of the district engineer.

(Continued on Page 10)

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO COUNTY

ALTER store, $800; 3710 Balboa St; owner, D Michaels, 1026 Mission; contractor, Carlson & Franz, 50 Oak.

DWELLINGS, 20, 1-story frame, $7,300 each; E Harn 117, 142, 167, 192 217, 242, 267, 292, 317, 342, 367, 392 417, 442, 467, 492, 517, 542, 567, 592 512 Ninth St., Oakland, under Spec. 1810 for furnishing 11 pieces steel pipe specials. South Sunnyvale Ave; owner and builder, Shyrboro and Jorgenson, 48 Rockcliff Terrace.

STORAGE bldgs, four 1-story frame glass, $1000 each; 450 Niagara St; owner, N H Appleton, c/o contractor, S F Glass Co, 5234 Mission St.

ALTER flats, $1000; 1327 - 1329 - 1331 Chestnut St; owner and contractor, G Askevold, 2119 Scott St.

DWELLINGS, three 1-story frame, Low and Only Bidders $6952 each; N Burlwood Dr 477, 322 and 368 E Emil Lane; owner and builder, Howard B Nilsen, 126 Melrose Ave.

FLOUR terminal, 1-story Class C, $35,000; N Carroll Ave 150 E Keith; owner, A M Devencenzi, Keith and Carroll; contractor, Arthur J Stahl 1085 Monadnock Bldg.

DWELLINGS, two 1-story fr, $5500 each; E 47th Ave 174 and 200 South Rivera; owner and builder, Strawther Co, Inc.

RESTAURANT and bar, 1-story fr, $4000; NW Cor 26th St and Potrero; owner, Fred Carrela, 3922 Third St.

SIGNS, five, $500 each; 1101 Van Ness Ave; owner, Van Etta Motors, premises; contractor, Neon Maintenance Corp, 755 Davis St.

ALTER dwelling, $1200; 1840 25th Ave; owner, R D Gray, prem; contractor, Jones & Mora, 1580 Ellis.

ALTER dwelling, $100; 254 Roosevelt Way; owner, M C Dale, 254 Roosevelt Way; contractor, Pearson & Johnson, 2031 Bryant St.

BUILDING PERMITS Granted

SAN FRANCISCO JANUARY 23, 1947

BUILDING (1-story, frame), $5800; W side Arch St 200 N Stanley; owner and builder, Frank J Klassen.

STUCCO FRONT, $1000; 962 McAllister; owner and builder, B Fireman.

BUILDINGS (2-story, frame) (2), $23,000 each; S side Chestnut 87.6, 112.6 E Webster; owner and builder, Oliver M Rousseau & Co; architect, H C Baumann.

BUILDINGS (2-story, frame) (4), $23,000 each; S side Washington 137.6, 163.3, 189.1½, 214.11 E Buchanan; owners, Oliver M. Rousseau and Milton H Lees; contractor, Oliver M Rousseau; architect, H C Baumann.

ALTER (remove partitions), $4575; 1773 Haight St; owner and builder, Leon F Leva; architect, J Lloyd Conrich.

STUCCO FRONT, $1000; 582 Grove St; owner, H Ehrenin; day work.

REMODEL (interior of building), $2000; 118-124 4th St; owner, J Allie Estate; contractor, Phoenix-Simpton Co.

CONVERT DOOR, $500; 219-223 Natoma St; owner, Silver-Stahl Corp; contractor, Phoenix-Simpton Co.

BUILDINGS (1-story, frame) (3), $8500 each; W line 45th Ave 225, 350, 475 S Taraval St; owner and builder, Claude T Lindsay, Inc.

CONVERT (into apartment), $600; 2845 Cabrillo St; owner, A Karakaris; day work.

TOOL SHED, $700; 1965 Page St; owner, George Reggiardo; contractor, Dobbs & Applebee.

ALUMINUM
Immediate Delivery
22½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. Valencia 4977

OAKLAND

ALTER DWELLING, $2500; 456 Jean St; owner and builder, E D Hotaling, premises.

ALTERATIONS, $2000; 4102 Broadway; owner and builder Jud Whitehead Heater Co 4111 Broadway.

FLATS (2-story, 8-room), $10,000; 1535-38 Vista St; owner and builder, Olin W Harris, 4183 Park Blvd.

ADDITION (1-story, brick), $8000; 1154 57th Ave; owner, Mechano Electro Works, premises; builder, Doty & Lockwood, 2003 E 14th St.

STORE (1-story), $10,000; 1020 23rd Ave; owner, P L Merrich, 2003 E 14th St; builder, Doty & Lockwood, 2003 E 14th St.

MOVE HOUSE, $1750; 3915-17 Shafter Ave; owner, A D Hamilton, 2134 McGee St, Berkeley; builder, M F Hamilton, 1635 Josephine St.

TRIPLEX (1-story, 10-room), $12,000; 7227-29-31 Krause Ave; owner and builder, W H Warren, 3490 Fruitvale.

FIRE REPAIRS, $1900; 3943 Vale Ave; owner and builder R G Wolfe, premises.

DWELLING (2-story, 6-room), $8500; 2000 Asilomar Dr; owner and builder, G Crawford, 2826 10th St, Berkeley.

ADDITION, $4000; 4053 Huntington St; owner, S M Lomba, premises; builder, Lorne Merritt Co, 1912 17th Ave.

SAN MATEO

ALTER store, $750; 319 1st Street; owner, Macneon; contractor, Williams & Barrows, 10 California Dr, Burlingame.

ALTER office, $800; 321 1st Street; owner, contractor, L C Smith, 48 Railroad Ave.

DWELLING, $3500; 323 N Eldorado; owner, A Guerril; contractor, Vincent A Errico, 2428 Balboa Ave, Burlingame.

APARTMENTS, two, $27,000 each; 16-18 and 20-22-Poplar; owner and builder, United Constr Co.

DUPLEXES, two, $17,500 each; 2661 Garfield and 130 27th St; owner and builder, United Constr Co.

DWELLING, $11,000; 644 Capistrano St; owner, John J Barrett, Jr; contractor, Barrett and Hilp, 918 Harrison St, San Francisco.

DWELLING, $4000; 929 10th Avenue; owner, Ruben Straight; contractor, Jack Waloo.

GARAGE, $800; 207 Lindburgh; owner and builder, E J Boeschen.

ALTER dwelling, $1000; 401 29th St; owner and contractor, Jerry Grosslow.

DUPLEX, $14,000; 417-421 S Idaho; owner, Orvick & Carruth; contractor, Wm M Orvick.

ALTER dwelling, $700; 207 Lindburgh; owner and builder, Emil J Boeschen.

GARAGE, $150; 21 Kinkston; owner and builder, Brmo Cornovale.

APARTMENTS, $33,000; 4111 Beresford; owner, Quality Home Bldrs; contractor, Peninsula Home Bldrs.

APARTMENTS, $50,000; 4115 Beresford; owner, Quality Home Bldrs; contractor, Peninsula Home Bldrs.

BATHHOUSE and dairy, $4000; 70 Clark Dr; owner, Lawrence Barrett; contractor, Barrett and Hilp, 918 Harrison St, San Francisco.

GARAGE, $1500; 200 W 3rd St; owner, Walter J Mulligan; contractor, Barrett and Hilp, 918 Harrison St, San Francisco.

DWELLING, $9000; 821 E 7th Ave; owner, Manuel E Alvarado; contractor, R E Bronerick.

DWELLING, $13,000; 322 Castillion; owner and builder, John Moore.

MAIL building, $500; 406 S Claremont; owner, Pederson & Arnold; contractor, A Cavanaugh.

GARAGE, $800; 1207 Oak St; owner and builder, J Stegeman.

DWELLING, $1000; 823 Occidental; owner, L J Dunn; contractor, Carolinol Constr Co.

DWELLINGS, five, $10,000 each; 503, 506, 507, 512, 516 Princeton; owner and builder, L J Martin.

SANTA CLARA COUNTY

DWELLING, $6500; 1650 East San Antonio St; owner and builder, C A Townley, 217 S 11th St, San Jose.

DWELLING, $6500; Mariposa Court, Los Gatos; owner and builder, J Volpa, 108 Rose, Los Gatos.

DWELLING, $6000; Lot 4, El Monte Court, Los Altos; owner, J Anderson, 780 El Camino Real, Redwood City; contractor, R Vert.

DWELLINGS, two $4500 ea; Wright St off Stierlin, Mtn View; owner and builder, N C Mendiola, 313 N Bailey, Mtn View.

SACRAMENTO COUNTY

2-ROOM dwg, $1500; Lot 21, Del Paso Vale; owner and builder, Charles R Cintola, 1821 11 St.

ADDN to bldg, $3000; Ptn Lot 2 H S Hill Sub; owner and builder, W M Gillespie, Elk Grove.

5-ROOM dwg, $5000; Lot 178, City Farms; owner and builder, Donald H King, Rte 2, Box 1722.

5-ROOM dwg, $5000; Lot 8, Blk 6 North Sacramento, Sub No 3; owner and builder, M T Martin, Rte 3, Box 505.

6-ROOM Dwg, $4000; Lot 51, Camellia Park; owner and builder, James A Church, P O Box 822.

6-ROOM Dwg, $8500; Ptn Lot 45, Greenwood; owner and builder, Frank R Didlon, 2941 Highland Ave.

5-ROOM Dwg, $3060; Lots 33 and 34, Gardena Tract; owner and builder, J B Tracy, Rte 3, Box 42.

2-ROOM Dwg, $1000; Lot 17, Blk 1 Del Paso Hts; owner and builder, Frank T Evans, 4027, Franklin Blvd.

Six 2-ROOM Apts, $2000; each; on Lot 9 Del Paso Park View No 1; owners and builders, John G Triplett and N J Kunyath, 3047 Rio Linda Blvd.

2-ROOM Dwg, $4000; Lots 14 and 15, Blk 14, East Del Paso Hts; owner and builder, Delbert N Duncan 1631 20th St.

5-ROOM Dwg, $5600; Lot 3, Blk 16 North Sacramento, Sub No 3; owner and builder, Matt Stevenson, 1728 G Crawford, 2826 10th St, Berkeley.

ADDITION, $4000; 4053 Huntington St; owner, S M Lomba, premises; builder, Lorne Merritt Co, 1912 17th Ave.

5-ROOM dwg, $3000; Lot 5, Blk 6 North Sacramento, Sub No 3; owner and builder, Matt Stevenson, 1728 G Crawford, 2826 10th St, Berkeley.

6-ROOM Dwg, $3000; Lot 4, Blk 29 Del Paso Hts; owner and builder, Hercules M Lefort, Rte 2, Box 35, Del Paso Hts.

6-ROOM Dwg, $3000; Lot 8, Blk 29 Del Paso Hts; owner and builder, Regina R Benbow, Rte 2, Box 35, Del Paso Hts.

6-ROOM Dwg, $3000; Lot 1, Blk 29 Del Paso Hts; owner and builder, Regina R Benbow, Rte 2, Box 35, Del Paso Hts.

6-ROOM Dwg, $3000; Lot 3, Blk 29 Del Paso Hts; owner and builder, Clara B Benbow, Rte 2, Box 35, Del Paso Hts.

4-ROOM Dwg, $1200; Lot 74, Rio Linda, Sub No 2; owner and builder, C H Dunaway, 615 18th St.

5-ROOM Dwg, $4500; Lot 6, Rio Linda Sub; owner and builder, Ben Fletcher, R1 1, Box 688, Del Paso Hts.

4-ROOM Dwg, $1200; Ptn Lot 8, Thousand Oaks Sub; owner and builder, Gwendolyn Myer, 2418 M St.

4-ROOM Dwg, $2500; Lot 20, Blk 24 West Del Paso Hts; owner and builder, Millard Herbert, Rte 1, Box 277, Del Paso Hts.

3-ROOM Dwg, $2500; Ptn Lot 1, Blk 46 North Sacramento Sub No 8; owner and builder, Robt H Valentine, 312 Cantalier.

1-ROOM Dwg, $1000; Ptn Lot 2 North Sacramento T D Miles property; owner and builder, W Lee Tatum, Rte 3, Box 86.

6-ROOM Dwg, $6000; Lots 345, Unit No 3 Arden Park Vista; owner and builder, John R Bell, Rte 1, Box 772, Vair Oaks.

4-ROOM Dwg, $3000; Lot 20 and 21, Blk 12 Robla Acres; owner and builder, J C Jones, 1500 El Camino.

5-ROOM Dwg, $4000; Ptn Lot 5, Norwood Acres; owner and builder, Mrs Everett Moody, 420 Leitch Ave, North Sacramento.

5-ROOM Dwg, $6500; Lot 1, Blk 21 North Sacramento Sub No 6; owner and builder, E L McLeary, Rte 3, Box 1560, Del Paso Hts.

4-ROOM Dwg, $4000; Ptn Lot 84, Carmichael Colony No 2; owner and builder, V P and Leona Morehouse, P O Box 2471.

6-ROOM Dwg, $5000; Lot 612 Arden Park Vista Unit No 4; owner and builder Ernest R Pfeifer, 1326 P St.

4-ROOM Dwg, $2500; Lot 4 Citrus Heights Park; owner and builder, J R Graham, Box 521 Fair Oaks.

3-ROOM Dwg, $2000; Lot 256, City Farms No 4; owner builder, George J Dravis, Rte 1, Box 2042.

5-ROOM Dwg, $1500; Lot 22, Ramona Villa; owner and builder, C E Magee, Rte 4, Box 3061.

6-ROOM Dwg, $5000; Lot 18, Brott Sub; owner and builder, Frank Troutman, Rte 4, Box 2202.

THREE 4-Room Dwgs, $5000 each; Lots 9, 10 and 11, North Sacramento Heights Sub; owner and builder, Eldon Hill, 616 Eleanor Ave.

6-ROOM Dwg, $3500; Lot 15, Colonial Heights; owner and builder, Alan E Taylor, 4909 35th Ave.

2-ROOM Dwg, $4000; SW¼ of SE¼ Sec 31-7-6, Victory Sub; owner and builder, Wm Rauser, Rte 2, Box 3709, Elk Grove.

ALAMEDA

REMODEL kitchen and bath room, $500; 1715 8th St; owner and contractor, Arthur T MacDonald, 1940 Alice St, Oakland.

REPAIRS, $500; 2800 Yosemite; owner, Jack Bettencort, prem; contractor, Gring's Pest Control, 2339 E 19th St, Oakland.

DWELLING, 2-story 6-room, $8750; 3306 Garfield Ave; owner and contractor, Roberts Enterprises, 3306 Garfield Ave.

V. E. MESSIER — M. E.
CONSULTING ENGINEER
OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
DOuglas 8921

Completion Notices

MONTEREY COUNTY

Recorded Accepted
Jan 14, 1947—LOTS 11 to 20 Blk F, Spreckels, Spreckels Sugar Co to Grey Constr Co.....January 8, 1947
Jan 13, 1947—LOT 7 Blk 21-A, Villa Sub, C H Lawman to whom it may concern.....January 11, 1947
Jan 15, 1947—LOT 60x100 ft. located on Crescent Way in Airport Tct, Salinas, Willis and Myrtle Day to Geo L Fisk.....January 10, 1947
Jan 14, 1947—PTN BLK 319, Pacific Grove Acres along Asilomar Ave, Elmer S Bush to whom it may concern.....January 8, 1947
Jan 14, 1947—LOT 14, Block 27, Vista Del Rey, Boyd A Dinehart to whom it may concern.....January 11, 1947
Jan 14, 1947—LOT 12, Block 37, Vista Del Rey, John J Shilington to whom it may concern.....January 11, 1947
Jan 14, 1947—LOT 16 Blk 27, Vista Del Rey Tract, Clarence W Stephens to whom it may concern.....January 11, 1947
Jan 11, 1947—LOT 20 Blk 27, Vista Del Rey Tract, Frank E Fabry to whom it may concern.....January 11, 1947
Jan 14, 1947—NE 100 ft of E 1/2 of LOT 11, Gabilan Acres A Sub, W Eccles Baird to whom it may concern.....January 13, 1947
Jan 11, 1947—LOT 15 Blk 3, Del Rey Wood, Wesley B and Esther B Fleharty to whom it may concern.....January 9, 1947

SAN MATEO COUNTY

Recorded Accepted
Jan 22, 1947—LOT 13, Hillsborough Park, Cecil M Bond, et al to James N McFarland.....Jan 20, 1947
Jan 22, 1947—LOTS 8, 9 and 10 Blk 1, Bell Tract, San Mateo, H H MacDonald to whom it may concern.....January 20, 1947
Jan 22, 1947—LOTS 1 and 2 Blk 1; Lots 1, 3 and 4 Blk 2, Terrace Gardens, San Mateo, H H MacDonald to whom it may concern.....January 20, 1947
Jan 22, 1947—LOT 3 Blk 33, Belmont Country Club Pptv Sub No 2, Herbert C Sagers, et al to O C Moroney.....January 21, 1947
Jan 22, 1947—LOT 4 Blk 68, Santa Ynez Park, San Mateo, Stateside Bldrs, Inc to Gould Constr Co.....January 21, 1947
Jan 22, 1947—LOTS 2, 4 and 14 Blk 7, Belmont Park C D Cunningway to Stolle, Inc.....Jan 20, 1947
Jan 22, 1947—Lots 5, 6, 7, 8 and 10 Blk 1; Lot 5 Blk 6, Sub No 1, Devonshire Paty, C D Cunningway to Standish & Geer.....
Jan 22, 1947—LOT 17 Blk 1, Friendly Acres Sub No 1, Lawrence A Hain, et al to whom it may concern.....January 22, 1947
Jan 22, 1947—LOTS 18, 20 and 21 Blk 2, Portola Addn and Resub McGarvey Sub of Reese Sub, Eugene D Hadger, et al to whom it may concern.....January 15, 1947
Jan 22, 1947—LOTS 21, 22, 23, 24 and 25 Block 1, Homeview, Belmont, Grand Homes, Inc to Wm Spivock.....January 20, 1947
Jan 22, 1947—LOT 30 Block 20, White Oaks Sub No 3, John M Seldon, et al to A J Larsen.....January 13, 1947
Jan 20, 1947—LOT 4, Arbor Place, Gorion Albert Lyons, et al to Gagnebin & Tupper.....Jan. 16, 1947
Jan 20, 1947—LOTS 11 and 12 Blk 30, San Mateo Terrace, W W Holden to whom it may concern.....
et al to whom it may concern.....January 21, 1947
Jan 22, 1947—LOTS 2, 4 and 14 Blk 7, Belmont Park C D Cunningway to Stolle, Inc.....Jan 20, 1947
Jan 22, 1947—Lots 5, 6, 7, 8 and 10 Blk 1; Lot 5 Blk 6, Sub No 1, Devonshire Paty, C D Cunningway to Standish & Geer.....
Jan 22, 1947—LOT 17 Blk 1, Friendly Acres Sub No 1, Lawrence A Hain, et al to whom it may concern.....January 22, 1947

January 13, 1947
Jan 20, 1947—LOT 19 Block 19, White Oaks Tract Sub No 3. Geo W Ritchie, et al to W A Worth..
January 15, 1947
Jan 20, 1947—PTN LOT 5 Block 3, 505 Friendly Acres Sub No 1. Leonard Realty Co to whom it may concern (2 completions).....
January 29, 1947
Jan 20, 1947—LOT 94 Tract 544, The Willows. Walter G Scoville, et al to J R Simon.....January 15, 1947
Jan 20, 1947—LOTS 9 and 10, Block 201, Emerald Lake Sub No 2. Leo Lawrence, et al to George Winter Constr Co.....January 15, 1947
Jan 21, 1947—LOT 14 Tract 532, Brookdell Unit No 2. Robert F Callahan to Ross Chamberlain, Ltd.....January 20, 1947

ALAMEDA COUNTY

Recorded Accepted
Jan. 23, 1947—2925 35th Ave, Oakland. Oscar L Peterson to whom it may concern.....Jan. 22, 1947
Jan. 23, 1947—19106 Parsons Ave, Castro Valley, Hayward. Evelyn E Mellencamp to E H Mellencamp.....Jan. 22, 1947
Jan. 23, 1947—Lots 26 and 28, Block 30, Map Athens Park, Brooklyn Township, Oakland. J M Walker to whom it may concern.....Jan. 21, 1947
Jan. 22, 1947—3932 Altamont Ave, Oakland. Orville P and Mae Whitten.....Jan. 21, 1947
Jan. 22, 1947—Lots 13, 14, 15, 16, 17, 18, Block 58, Kellersberger's Map, Oakland. Josephine Bargiacchi to P Deiucchi & Son.....Jan. 21, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
Jan 23, 1947—N EXCELSIOR Ave 100 E Naples. Carmello Cottonaro to David A Burton.....
.....January 23, 1947

Liens Filed

MONTEREY COUNTY

Recorded Amount
Jan 14, 1947—LOT about 32x98 ft on Anthony St in Monterey, known as Mission Mortuary. Stolte, Inc vs Warren G and Barbara Ann Gipe, Milville V and Aline C Wolff, E J and Mary Dorney.....$7,262.88
Jan 14, 1947—LOTS 1 and 2, Los Ranchitos Del Carmelo Tract No 1. Stolte, Inc vs Wladslaw A and Patricia Markowski $66,819.97

SAN MATEO COUNTY

Recorded Amount
Jan 22, 1947—S 50 ft of N 100 ft of Lot 7 Blk 5, Palo Alto Park Tct. L E McIntyre vs Sam Cangilla.. $4870.46
Jan 20, 1947—LOT 6 Blk 2, Redwood Villa Park. A V Pearson vs Antonio and Lucille F Brignetti $487.14

Non-Responsibility

ALAMEDA COUNTY

Jan. 22, 1947—2495 Shattuck Ave, Berkeley, Calif. Lars and Hilda Svendsgaard as to improvements on property.

SAN FRANCISCO COUNTY

Jan 23, 1947—NW FILBERT AND Powell Sts. Dorothy J and Maud N Woods as to improvements on property.

Release of Liens

SAN FRANCISCO COUNTY

Recorded Amount
Dec 13, 1946—LOT 2 Blk 1111 Anza-vista. Chas L Harney to Mayfair Heights Corp .....
Dec 13, 1946—PTN BLK 1095 per map of Anzavista 1R. Charles L Harney to Mayfair Heights Corporation.....$11.00

Plumbing Permits

OAKLAND

10405 Foothill; owner, M Hessler; plumber, P Barbin; 5 pl fix; 3 gas openings; 15 water connections.
No 10 Marlowe Dr; owner, Thim; plumber, C Roland; 1 pl fix.
1946 Adeline St; owner, Lerman; plumber, J Tancredy; 2 gas openings.
1234 107th Ave; owner, J Walker; plumber, J Fazio; 5 pl fix; 3 gas openings; 9 water connections.
3486 Calandria Ave; owner, Hubert; plumber, C W Roland; 8 pl fix; 3 gas openings; 18 water connections.
2020 Filbert St; owner, S Guess; plumber, Durant; 2 gas openings.
520 Henry St; owner, Black; plumber, B D Brown; 2 gas openings.
10401 MacArthur; owner, McReynolds; plumber, P Barbin; 5 pl fix; 3 gas openings; 14 water connections.

Furnace Permits

OAKLAND

1924 22nd Ave; owner, Reis; dealer, R Centoni; floor furnace.
1920 22nd Ave; owner, Paulos; dealer, R Centoni; floor furnace.
4021 Nevil; owner, Kroll; dealer, L F Witharm; floor furnace.
4025 Nevil; owner, Kroll; dealer, L F Witharm; floor furnace.
4015 Nevil; owner, Kroll; dealer, L F Witharm; floor furnace.
2611 Frazier; owner, Garcia; dealer, L F Witharm; floor furnace.
1916 E 25th St; owner, Mitchell; dealer, F E Nearhood; floor furnace.
5938 Rincon Dr; owner, Montelaire Realty Co; dealer, J S Wool; central furnace.
E 14th St and 105th Ave; owner, ...; dealer, J Marsony; floor furnace.
1254 72nd Ave; owner, Villa; dealer, R Centoni; floor furnace.
1523 Harrison St; owner, Shepard; dealer, Harer Furnace Co; central furnace.
4207 E 12th St; owner, L Gustino; dealer, Witharm; floor furnace.
3012 Minna; owner, Maier; dealer, L F Witharm; floor furnace.
4000 Peniman; owner, Maier; dealer, L F Witharm; floor furnace.
1120 E 22nd St; owner, Cromister; dealer, L F Witharm; central furnace.

Plumbing Permits

OAKLAND

430 13th St; owner, C Clamtruno; plumber, F Lynch; 9 water connections.
1210-12 13th Ave; owner, H Nelson; plumber, O Zeis; 8 fixtures; 2 gas outlets; 14 water connections.
2624 Clarke; owner, P Polombo; plumber, M Miolini; 8 fixtures; 2 gas outlets; 20 water connections.
488 20th St; owner, ...; plumber, H Lane; 2 fixtures.
50th Ave and E 12th St; owner, Pacific Coast Tire Co; plumber, Wm Souza; 40 water connections.
3421 Adeline; owner, Rich; plumber, Wm Souza; 2 fixtures; 4 water connections.
1321 Linden St; owner, J Miller; plumber, F Lynch; 1 fixture.
743 60th St; owner, N Ashton; plumber, F Lynch; 4 fixtures; 2 gas outlets; 7 water connections.
1949 102nd Ave; owner, Gama; plumber, Geo Campbell; 1 fixture.
631 20th St; owner, Holt Manufacturing Co; plumber, H Taylor; 6 gas outlets.
1916 98th Ave; owner, Redding; plumber, Wm Lehr; 5 fixtures; 3 gas outlets; 11 water connections.
1748 7th St; owner, Jenkins; plumber, Hufschmidt; 3 fixtures; 6 water connections.

Electrical Permits

SAN FRANCISCO

1509 840 Battery St; owner, Poultry Producers of Central California; contractor, Ace Electric; 5 outlets; 2 switches; 2 plugs; heater and range.
1510 1971 Sutter St; owner, J C Williams; contractor, Bertrand Electric; repairs.
1511 58 Casa Way; owner, Perego; contractor Mahoney Electric; motors.
1512 1045 Capp St; owner, Pacific Tel & Tel Co; contractor, Central Electric; 6 plugs; temporary board; motors.
1513 4008 Balboa; owner, Zephyr; contractor, Malm & Welter; service; motors.
1514 472 Turk St; owner, ...; contractor, Malm & Welter; lighting panel.
1515 191 Ellis St; owner, Mocha; contractor, Malm & Welter; combine 2 meters.
1516 1256 Van Ness Ave; owner, San Francisco Finance Co; contractor, Malm & Welter; 2 plugs.
1517 552 Mission St; owner, Davidson; contractor, Malm & Welter; 1 outlet.
1518 122 Leahr; owner, P G Garavo; contractor, M Schimetschek; 13 outlets; 13 switches; 13 plugs; service.
1519-20 Various locations and owners; contractor, M Schimetschek; alterations.
1524 531 Mission; owner, Morgan & Barclay; contractor, M Schimetschek; 4 outlets; 8 plugs.
1525 77 O'Farrell; owner, E Green; contractor, Casey Electric; 5 outlets.
1526 539 Minna; owner, Parking Lot; contractor, Casey Electric; sign.
1527-28 Various locations and owners; contractor, Adams Electric Co; temporary saw service.
1529-30 Various locations; owner, Rousseau Co; contractor, Strom & Smith; 36 outlets; 25 switches; 42 plugs.
1531 2443 29th Ave; owner, A F Benson; contractor, Strom & Smith; 16 outlets; 15 switches; 16 plugs.
1530 1350-50A, 1352-52A 33rd Ave; owner, E Carison; contractor, Strom & Smith; 28 outlets; 28 switches; 32 plugs.
1533 SE corner Silver and Vienna; owner, J Martin; contractor, Arc Electric; temporary saw service.
1534 144 Paris; owner, J Higgins; contractor, Arc Electric; 7 outlets; 7 switches; 5 plugs; service.
1535 680 Guerrero; owner, ...; contractor, American Elec Const Co; alterations.

OAKLAND

43299 6118 Medau Place; owner, Montclare Sports Store; contractor, Paramount Electric; fixtures.
43300 8303 San Leandro; owner, U S Building & Modernization Co; contractor, Del Monte Electric; fixtures.

FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. · OAKLAND, CALIF.
Phone TEmplebar 1405

POSITIONS OPEN

S-447 CIVIL ENGRG. DRAFTSman, exper. on ink drawings. Perm. open. Peninsula
S-464 SURVEYORS, for pipe line location & const. Long job. Asia Minor.
S-473 CHIEF OF PARTY, exper. on boundary surveys. $85/wk. San Joaquin Valley.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

43301 8503 San Leandro; owner, U S Building & Modernization Co; contractor, Del Monte Electric; outlets; switches; plugs.
43302 5701 E 14th St; owner, Fairfax Bakery; contractor, Pacific Electric Motor Co; motors; alterations.
43302 971 69th Ave; owner, Austin Co; contractor, Pacific Electric Motor Co; wiring.
43304 3360 Grand Ave; owner, Union Ice Co; contractor, Pacific Electric Motor Co; service.
43305 2900 Glascock Ave; owner, Oliver Filter Co; contractor, California Electric; wiring.
43306 1115 5th Ave; owner, Ahn; contractor, Clifford Electric; plugs; service.
43307 1924 Park Blvd; owner, Searcey Cleaners; contractor, Clifford Electric; fixtures.
43308 1026 10th St; owner, McCalla; contractor, Clifford Electric; service.
43309 372 10th St; owner, Saunders Glass; contractor, Clifford Electric; motors.
43310 2837 Aleda Ave; owner, A R Lapham; contractor, Baylis Lighting Fixture Co; 33 fixtures.
43311 5814 La Salle Ave; owner, A C Wishen; contractor, Baylis Lighting Fixture Co; 3 fixtures.
43312 4089 Banner Place; owner, A R Lapham; contractor, Baylis Lighting Fixture Co; 9 fixtures.
43313 2nd and W side Alice St; owner, Hogan Lumber Co; contractor, Matson Electric; outlets; plugs; switches; alterations.
43314 8901 Railroad Ave; owner, General Metals Corp; contractor, Wm T Watters; alterations.
43315 701 105th Ave; owner, General Metal Corp; contractor, Wm T Watters; motors.
43316 3424-26 Diamond St; owner, Hale Benton; contractor, Johnston Electric; outlets; switches; plugs.
43318 2411 Stockridge Rd; owner, M Shan; contractor, Johnston Electric; outlets; switches; plugs.

INDUSTRIAL EQUIPMENT COMPANY

Have you investigated our equipment rental plan?
It's easy, convenient and economical.

Experience is all-important in recommending correct equipment for construction jobs and industrial operations. On mammoth projects or routine building, *know-how* is your biggest asset. So take advantage of our specialized experience. Make sure *your* equipment is right for *your* work. Call in an Industrial Equipment engineer!



INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSETT STREET • OAKLAND 3, CALIFORNIA
SWEETWOOD 8877
From San Francisco No extra toll). Ask operator for Enterprise 18

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1611 Technical Positions Agency

BOOKKEEPING SERVICE All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

2— HELP WANTED

ESTIMATOR, CONTACT MAN, capable of handling estimates on Steel Sash and Doors and Ornamental Metals. Take over complete charge. Reply Box 121, c/o Daily Pacific Builder. tf

ELECTRICAL ESTIMATOR with Contracting Experience. Salary open. Chas. A. Langlais Co., 474 Bryant St., San Francisco. 1/29/47

3— POSITION WANTED

EXPERIENCED BUILDING ESTIMATOR, fully acquainted with purchasing and contractor's office work, would like responsible and permanent connection. Reply Box 124, c/o Daily Pacific Builder.

BOOKKEEPING—Male bookkeeper with construction exp., wants part time work anywhere in Bay area. Payroll service, tax reports, systems installed and maintained. Accurate, confidential, reasonable. Telephone TRinidad 4051, 10 A. M. to 10 P. M. (1/28)

5— FOR RENT

6 to 8 cu. yd. DUMP TRUCK; 80 CATERPILLAR TRACTOR with DOZER. Phone JUniper 7-0322. tf

LUMBER HANDLING EQUIPMENT. CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI. 3085. 2/9

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

INTERNATIONAL T.D. 18 TRACTOR with 11-ft. 6-in. Angledozer and 12-yd. Scraper. Phone Jim Chilcote, Richmond 6536 days, evenings 2573. (1/29)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS? We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone Tuxedo 2735 after 6:00 P. M. (1/24/47)

Limited amount DOORS, WOOD LATH, HARDWALL, BUILDING PAPER, STUCCO NETTING. Phone OLympic 5372. Reilly Brothers. (1/28/47)

PIPE RACK, sturdy bolted wood frame construction, excellent condition. For inspection phone EXbrook 2586. (1/29)

CLEAN BANK SAND Large Quantity of Clean Bank Sand available to Builders and Contractors. 10c per cu. yd. Easily accessible. Sunset Building Supply Co. SE. 0950. 1/30/47

F.W.DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO. FRIDAY, JANUARY 24, 1947 PAGE 9

'Abundant Production Will Deflate Prices Of Homes This Year'

Past production records are being equalled or exceeded in substantially all lines of building materials. Tyler S. Rogers, president of the Producers' Council, national organization of building product manufacturers, stated today.

"Unless production is hindered by shortages of raw materials or by strikes, new high records will be achieved in the output of all building materials and equipment during 1947," Rogers said.

"Many manufacturers will need additional plant facilities and record quantities of raw materials to keep pace with the high demands of the future.

Decontrol Helps

"Increases in prices of building products since the removal of price ceilings have been surprisingly moderate, averaging only about 15 percent, and are well below the former black market prices which ranged as high as 100 per cent over official price ceilings. Most increases in materials prices have been the result of upward adjustments in prices of standard lines, production of which was held down by inadequate ceilings which did not recognize higher raw material and wage costs.

"In many cases, these price rises are temporary, having been brought about by interrupted supplies of raw materials and component parts, uncertainty as to wage levels, low productivity of plant workers, and inexperience of new workers.

"As these abnormal conditions disappear, competition between manufacturers of alternate materials and between manufacturers of similar products will force prices down. The rise in building material prices still is less than the average rise in commodity prices.

"The winter slack in on-site construction is giving materials producers their first chance to build up inventories, and unless strikes or raw-materials shortages interfere with production or distribution, dealers should be able to meet an enormous Spring demand for materials in the normal prewar manner.

"Relief from impractical and poorly administered governmental controls, which created black-market prices and contributed to low productivity on the part of labor, will permit lower building costs in 1947 if materials production proceeds without undue interruption.

Economy of Abundance

"The construction industry plans to build a million or more new dwelling units during the year 1947, at costs which are expected to average 15 to 20 per cent below 1946 peaks. This volume of new houses at more normal value levels will undoubtedly deflate abnormally high prices for existing houses."

#

IDEA SAVES LUMBER

Henry Higueret, a 37-year-old rigger at the San Francisco Naval Shipyard, recently was awarded a $200 Beneficial Work Suggestion prize for devising a system for halving and setting up the huge wooden keel blocks under vessels dry-docked at the Hunter's Point shipyard.

A home-owner himself, Higueret's novel idea to aid home builders has resulted in a big decrease in the lumber necessary for keel blocks. The half-sized blocks can be set in drydocks with a saving at the shipyard of 29 man - days work each month, and 22,000 board feet of timber per year — enough lumber to build two single-family homes.

#

SIZE OF FAMILIES IN CALIFORNIA DECREASES

SACRAMENTO. — State reconstruction and reemployment commission has estimated California's present population to be 9,350,000 an increase of nearly two and a million since 1940.

The commission said that the number of families in the state had increased more rapidly during this six-year period than at any decade since 1900.

The average size of families in California has constantly decreased. State statistics reveal that there were 215,000 births and 95,000 deaths.

AGC Opens National Session in Chicago; High Officials Attend

CHICAGO. — Looking ahead to an anticipated record-breaking volume of construction activity in 1947, approximately 800 members will attend the 28th annual convention of the Associated General Contractors of America, to be held in Chicago from January 27-30.

San Francisco AGC members who are attending the Chicago convention are William Hague, executive secretary of the Central chapter; Winfield H. Arata, executive secretary of the Northern California chapter; Harold W. Smith, incoming president of the Central chapter; and Fred J. Early, Jr., newly - elected director of the region comprising Arizona, Nevada, and California.

Key government officials, industry and labor leaders have been scheduled to address the convention meetings. They have been selected to present the members with as wide a coverage as possible of the many diverse problems and prospects now confronting all phases of construction, including building, highways, public works, industrial and commercial construction.

The speakers are: Frank R. Creedon, national housing expediter, Ralph Bradford, general manager, Chamber of Commerce of the United States of America; Ben Moreell, president, Turner Construction Co., New York, N. Y., formerly chief, bureau of yards and docks, U. S. Navy, who will speak on "The Postwar Obligations of the Construction Industry."

John L. Haynes, chief, construction division, office of domestic commerce, U. S. department of commerce, will speak on "Construction Materials Outlook for 1947." Lt. General [illegible] Wheeler, chief of engineers, U. S. Army, will discuss "Rivers of the Greater America."

Other speakers: Rear Admiral [illegible], chief, bureau of ships, U. S. Navy, who will speak on "The Navy's [illegible] gram."

Richard J. Gr[illegible] ing and construction department, American Federation of Labor.

Thomas H. M[illegible] sioner, public roads administration.

Kenneth M[illegible] commissioner, federal housing administration. His subject will be "Summary of the [illegible] grams."

E. M. Hastings, [illegible] Richmond, Fredericksburg and Potomac Railroad, and president, American Society of Civil Engineers.

W. A. Danner, executive [illegible] president, Associated Equipment Distributors.

John C. Hayes, Hayes & Hayes, Attorneys, Washington, D. C., who will speak on "Tax Considerations for Contractors".

Edward P. Palmer, Senior and Palmer, Inc., New York, N. Y., past president of the Associated General Contractors of America.

#

ATKINSON IS ELECTED NEW AGC PRESIDENT

George H. Atkinson was elected president of the Northern California chapter of Associated General Contractors at a board of directors meeting last weekend, Winfield H. Arata, executive secretary, announced today.

The new president is a member of the Guy F. Atkinson firm of San Francisco. Al Biasotti of Louis Biasotti and Son, Stockton, was chosen vice-president.

H. Earl Parker was elected treasurer. He heads the H. E. Parker firm of Marysville.

#

CONVECTOR PREMIUM PAYMENTS SCRAPPED

WASHINGTON.—Premium payments to the convector industry have been discontinued, effective January 31, the housing expediter's office announced. Members of the industry did not oppose the termination, but did urge government officials to continue to help them obtain steel through the second quarter of 1047.

Concrete Masonry Production Is At All-Time Record

WASHINGTON —The production of concrete building block and brick in the 4-month period of July-October 1946 was at an exceptionally high level, according to preliminary figures just released by the Bureau of the Census. Although quarterly estimates, based partly on deliveries of concrete block-making machinery, had indicated that production was expanding, these are the first data available in over a year from reports of the producers themselves.

Total output of light-and heavy-weight aggregate block reported for the period July through October 1946 was 379 million 8 in. x 8 in. x 16 in. block equivalent. October production of 91 million standard block was only slightly less than the monthly average for the quarter, July through September.

Half New Plants

Approximately 3,500 plants were engaged in producing concrete masonry. About half of the plants were new plants that began production during 1946. The increase in plants reached its peak in the third quarter of 1946. By October 1946 there was a decrease of over 500 plants manufacturing heavy weight block, almost 150 fewer plants producing light - weight block, and over 80 less plants making concrete brick.

Output of heavy-weight block during the third quarter of 1946 was reported as 169 million 8 in. x 8 in. x 16 in. equivalent, and of light-weight block, 119 million. This was almost four times as many block as reported produced two years before in the third quarter of 1944. Although there is no exact basis for comparison with prewar production, the 379 million [illegible] during July-October 1946 [illegible] almost 407 [illegible] other on 1,000 units, PRICE and QUALITY mean nothing. There can be no real competition. It's simply a gambling matter of who has the low quantities. As the [illegible] bidder is most likely to [illegible]ert' quantities, the present [illegible]andicaps efficiency.

[illegible] the quantity survey system [illegible]ing, PRICE and QUAL[illegible]e sole basis of competi[illegible] bidder who offers and [illegible]ds to deliver the best [illegible] of construction at the [illegible]CE gets the business [illegible] bidders are bidding on [illegible]umber of units. That is [illegible]rtition.

[illegible]uantity survey system assures [illegible] successful bidder his unit [illegible]every unit of construction [illegible]ors, and the owner buys [illegible]ding, including changes, at [illegible]west consistent unit price for [illegible] unit of construction he re[illegible]s. Both seller and buyer get a square deal. The seller is assured of the profit his bid warrants and the buyer is assured the kind and quality of building he can expect for the price paid.

Under the present system of unknown quantities and unit prices, lack of this vital information creates suspicion in the mind of the owner, especially as to the true cost of changes he may desire in the original contract. The owner invariably thinks the contractor is taking advantage of his ignorance of quantities and costs involved in the changes and believes the contractor is trying to rob him. When the exact number of units involved are furnished by an impartial quantity surveyor, both owner and contractor can arrive at a fair cost of desired changes.

When, under the present system, the successful bidder gets a contract on 'short' quantities, he usually seeks to avoid personal loss which can be done only at the owner's expense. Everyone loses. The contractor makes less profit if, in fact, he does not suffer a loss. The architect spends a lot of valuable time watching the job. And the owner is certain to get an inferior building.

The proposed guaranteed quantity survey will make the many benefits of the quantity survey readily available to owners, architects, engineers, and contractors. The guarantee will protect the owner, the architect, and the contractor.

In England and other countries where the quantity survey system of competitive bidding has long been the common practice, no guarantee is necessary. The English owner pays for his building in accordance with the actual number of construction units installed, not the number listed in the 'bill of quantities' the quantity surveyor furnishes. This 'bill of quantities' is merely prepared and furnished by the quantity surveyor for the purpose of fair bidding. As the construction progresses, the quantities of work installed are jointly reviewed on the job by the contractor and the quantity surveyor, and the quantities then arrived at are those the owner pays for. The ultimate price may be more or less than the original contract or purchase price.

Until the American owner is educated to buy his building on a unit basis as does the English owner, it is necessary to guarantee the quantity survey so that the contract price will not be affected, changes expected, if errors should occur in the quantity survey.

It would be more practical to guarantee quantity surveys and insure their accuracy than it is to insure a building against fire because errors in quantities are more easily prevented through careful checking than fires or accidents which can occur through the negligence or carelessness of a large group of persons. Errors in quantities are bound to occur but the employment of highly trained quantity surveyors and careful checking will reduce their number to a minimum and practically eliminate the larger ones entirely.

The quantity survey system of bidding will provide three major benefits: (a) Reduce unnecessary estimating costs, (b) Provide fair competition of PRICE and QUALITY only, and (c) remove hazardous gambling on quantities.

The quantities will be taken off accurately and in strict accordance with approved uniform rules of take-off. To do otherwise would defeat its purpose and value: a guaranteed accurate list of quantities for the benefit of owners, architects, engineers, and bidders. The lists will be made in such detail as will provide valuable quantity information during the entire construction of the building for which it was prepared,—especially in ordering materials, and in saving of handling, and use of materials on the job. This should reduce construction costs considerably by more efficient use and handling of materials and in saving of time wasted while waiting for materials that may otherwise be ordered too late.

The cost of the quantity survey and guaranty premium will be rightfully included as part of the overhead on the job as are accident insurance, and bond premiums, and paid for by the owner as he does other legitimate building costs.

In all trade and industry groups except commercial service, failures in September this year outnumbered those occurring in the same month last year. There was

(Continued on Page 14)



"STRICTLY FIREPROOF"—This novel garage is built of clay flue lining. Erected before the war when such products were plentiful, it contains enough of this now precious building material to line the chimneys of dozens of homes. Since clay flue lining is one of the best guarantees of protection against house fires, one thing the owner of this unusual garage need not fear is that his building will burn down!

For Better Building . . . . . —

THE QUANTITY SURVEY SYSTEM

By ALBERT LE ROY

Contractors are the only business men who sell their commodity before its production. Due to the unusual and heavy construction risks they must assume, they are industry's greatest gamblers. Perhaps that is why the rate of failures and bankruptcies is higher in the building industry than in any other.

Most contractors' failures are due to errors in estimating. Obviously the less competent fail most frequently. Their low bidding depresses the building market, and makes a fair profit difficult for the more efficient bidders.

Each failure does not mean one less incompetent bidder because there are always two or more to replace the one who failed. The obvious remedy lies in better bidding and consequent raising of the construction profits.

The quantity survey system of bidding puts bidding on a fair PRICE and QUALITY basis of competition, as it is in all other industries. In the present system of competitive bidding, when one bidder bids on 900 units and another on 1,000 units, PRICE and QUALITY mean nothing. There can be no real competition. It's simply a gambling matter of who has the low quantities. As the [illegible] bidder is most likely to [illegible]ert' quantities, the present [illegible]andicaps efficiency.

[illegible] the quantity survey system [illegible]ing, PRICE and QUAL[illegible]e sole basis of competi[illegible] bidder who offers and [illegible]ds to deliver the best [illegible] of construction at the [illegible]CE gets the business [illegible] bidders are bidding on [illegible]umber of units. That is [illegible]rtition.

[illegible]uantity survey system assures [illegible] successful bidder his unit [illegible]every unit of construction [illegible]ors, and the owner buys [illegible]ding, including changes, at [illegible]west consistent unit price for [illegible] unit of construction he re[illegible]s. Both seller and buyer get a square deal. The seller is assured of the profit his bid warrants and the buyer is assured the kind and quality of building he can expect for the price paid.

Under the present system of unknown quantities and unit prices, lack of this vital information creates suspicion in the mind of the owner, especially as to the true cost of changes he may desire in the original contract. The owner invariably thinks the contractor is taking advantage of his ignorance of quantities and costs involved in the changes and believes the contractor is trying to rob him. When the exact number of units involved are furnished by an impartial quantity surveyor, both owner and contractor can arrive at a fair cost of desired changes.

When, under the present system, the successful bidder gets a contract on 'short' quantities, he usually seeks to avoid personal loss which can be done only at the owner's expense. Everyone loses. The contractor makes less profit if, in fact, he does not suffer a loss. The architect spends a lot of valuable time watching the job. And the owner is certain to get an inferior building.

The proposed guaranteed quantity survey will make the many benefits of the quantity survey readily available to owners, architects, engineers, and contractors. The guarantee will protect the owner, the architect, and the contractor.

In England and other countries where the quantity survey system of competitive bidding has long been the common practice, no guarantee is necessary. The English owner pays for his building in accordance with the actual number of construction units installed, not the number listed in the 'bill of quantities' the quantity surveyor furnishes. This 'bill of quantities' is merely prepared and furnished by the quantity surveyor for the purpose of fair bidding. As the construction progresses, the quantities of work installed are jointly reviewed on the job by the contractor and the quantity surveyor, and the quantities then arrived at are those the owner pays for. The ultimate price may be more or less than the original contract or purchase price.

Until the American owner is educated to buy his building on a unit basis as does the English owner, it is necessary to guarantee the quantity survey so that the contract price will not be affected, changes expected, if errors should occur in the quantity survey.

It would be more practical to guarantee quantity surveys and insure their accuracy than it is to insure a building against fire because errors in quantities are more easily prevented through careful checking than fires or accidents which can occur through the negligence or carelessness of a large group of persons. Errors in quantities are bound to occur but the employment of highly trained quantity surveyors and careful checking will reduce their number to a minimum and practically eliminate the larger ones entirely.

The quantity survey system of bidding will provide three major benefits: (a) Reduce unnecessary estimating costs, (b) Provide fair competition of PRICE and QUALITY only, and (c) remove hazardous gambling on quantities.

The quantities will be taken off accurately and in strict accordance with approved uniform rules of take-off. To do otherwise would defeat its purpose and value: a guaranteed accurate list of quantities for the benefit of owners, architects, engineers, and bidders. The lists will be made in such detail as will provide valuable quantity information during the entire construction of the building for which it was prepared,—especially in ordering materials, and in saving of handling, and use of materials on the job. This should reduce construction costs considerably by more efficient use and handling of materials and in saving of time wasted while waiting for materials that may otherwise be ordered too late.

The cost of the quantity survey and guaranty premium will be rightfully included as part of the overhead on the job as are accident insurance, and bond premiums, and paid for by the owner as he does other legitimate building costs.

In all trade and industry groups except commercial service, failures in September this year outnumbered those occurring in the same month last year. There was

(Continued on Page 14)

Santa Ana Junior College at Santa Ana is to obtain surplus structures

Santa Ana Junior College at Santa Ana is to obtain surplus structures to be converted into warehouse facilities.

Hayward Union High School District of Alameda County is to obtain surplus structures to be erected at Hayward and converted into cafeteria facilities.

#

BUILD HUGE OVERHEAD TRAVELING CRANE HERE

The world's largest overhead traveling crane, capable of lifting battleship gun turrets and other huge sections weighing as much as a million pounds, is being erected by the American Bridge Company in the San Francisco Naval Shipyard at Hunter's Point.

Completion of the giant lift will make Uncle Sam fastest on the draw among the nations in the replacing of battleship guns.

#

WELDERS MEET JAN. 27TH

Seventy-five members of American Welding Society are expected to attend a dinner meeting at the Engineers' Club, next Monday at 6:30 p. m.

Russell Rhoades, Bechtel Corporation, will speak on "Radiography As a Control for Welded Joints in Pipelines." The speaker has the authority of nearly twenty years in building of refineries, unfired pressure vessels, and pipelines.

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO FRIDAY, JANUARY 24, 1947 PAGE 9

'Abundant Production Will Deflate Prices Of Homes This Year'

Past production records are being equalled or exceeded in substantially all lines of building materials, Tyler S. Rogers, president of the Producers' Council, national organization of building product manufacturers, stated today.

"Unless production is hindered by shortages of raw materials or by strikes, new high records will be achieved in the output of all building materials and equipment during 1947," Rogers said.

"Many manufacturers will need additional plant facilities and record quantities of raw materials to keep pace with the high demands of the future.

Decontrol Helps

"Increases in prices of building products since the removal of price ceilings have been surprisingly moderate, averaging only about 15 percent, and are well below the former black market prices which ranged as high as 100 per cent over official price ceilings. Most increases in materials prices have been the result of upward adjustments in prices of standard lines, production of which was held down by inadequate ceilings which did not recognize higher raw material and wage costs.

"In many cases, these price rises are temporary, having been brought about by interrupted supplies of raw materials and component parts, uncertainty as to wage levels, low productivity of plant workers, and inexperience of new workers.

"As these abnormal conditions disappear, competition between manufacturers of alternate materials and between manufacturers of similar products will force prices down. The rise in building material prices still is less than the average rise in commodity prices.

"The winter slack in on-site construction is giving materials dealers their first chance to build up inventories, and unless strikes or raw-materials shortages interfere with production or distribution, dealers should be able to meet an enormous Spring demand for materials in the normal prewar manner.

"Relief from impractical and poorly administered governmental controls, which created black-market prices and contributed to low productivity on the part of labor, will permit lower building costs in 1947 if materials production proceeds without undue interruption.

Economy of Abundance

"The construction industry plans to build a million or more new dwelling units during the year 1947, at costs which are expected to average 15 to 20 per cent below 1946 peaks. This volume of new houses at more normal value levels will undoubtedly deflate abnormally high prices for existing houses."

#

IDEA SAVES LUMBER

Henry Higueret, a 37-year-old rigger at the San Francisco Naval Shipyard, recently was awarded a $200 Beneficial Work Suggestion prize for devising a system for halving and setting up the huge wooden keel blocks under vessels dry-docked at the Hunter's Point shipyard.

A home-owner himself, Higueret's novel idea to aid home builders has resulted in a big decrease in the lumber necessary for keel blocks. The half-sized blocks can be set in drydocks with a saving at the shipyard of 29 man - days work each month, and 22,000 board feet of timber per year — enough lumber to build two single-family homes.

#

SIZE OF FAMILIES IN CALIFORNIA DECREASES

SACRAMENTO. — State reconstruction and reemployment commission has estimated California's present population to be 9,350,000, an increase of nearly two and a million since 1940.

The commission said that the number of families in the state had increased more rapidly during this six-year period than at any decade since 1900.

The average size of families in California has constantly decreased. State statistics reveal that there were 215,000 births and 95,000 deaths.

AGC Opens National Session in Chicago; High Officials Attend

CHICAGO. — Looking ahead to an anticipated record-breaking volume of construction activity in 1947, approximately 800 members will attend the 28th annual convention of the Associated General Contractors of America, to be held in Chicago from January 27-30.

San Francisco AGC members who are attending the Chicago convention are William Hague, executive secretary of the Central chapter; Winfield H. Arata, executive secretary of the Northern California chapter; Harold W. Smith, incoming president of the Central chapter; and Fred J. Early, Jr., newly - elected director of the region comprising Arizona, Nevada, and California.

Key government officials, industry and labor leaders have been scheduled to address the convention meetings. They have been selected to present the members with as wide a coverage as possible of the many diverse problems and prospects now confronting all phases of construction, including building, highways, public works, industrial and commercial construction.

The speakers are: Frank R. Creedon, national housing expediter, Ralph Bradford, general manager, Chamber of Commerce of the United States of America; Ben Moreell, president, Turner Construction Co., New York, N. Y., formerly chief, bureau of yards and docks, U. S. Navy, who will speak on "The Postwar Obligations of the Construction Industry."

John L. Haynes, chief, construction division, office of domestic commerce, U. S. department of commerce, will speak on "The Construction Materials Outlook for 1947." Lt. General Raymond A. Wheeler, chief of engineers, U. S. Army, will discuss "Building a Greater America."

Other speakers are:

Rear Admiral J. J. Manning, chief, bureau of yards and docks U. S. Navy, whose subject will be "The Navy's Construction Program."

Richard J. Gray, president, building and construction trades department, American Federation of Labor.

Thomas H. MacDonald, commissioner, public roads administration.

Kenneth Markwell, assistant commissioner, bureau of reclamation. His subject will be "A Summary of the Reclamation Programs."

E. M. Hastings, chief engineer, Richmond, Fredericksburg & Potomac Railroad, and incoming president, American Society of Civil Engineers.

W. A. Danner, executive vice-president, Associated Equipment Distributors.

John C. Hayes, Hayes & Hayes, Attorneys, Washington, D. C., who will speak on "Tax Considerations for Contractors".

Edward P. Palmer, Senior and Palmer, Inc., New York, N. Y., past president of the Associated General Contractors of America.

#

ATKINSON IS ELECTED NEW AGC PRESIDENT

George H. Atkinson was elected president of the Northern California chapter of Associated General Contractors at a board of directors meeting last weekend, Winfield H. Arata, executive secretary, announced today.

The new president is a member of the Guy F. Atkinson firm of San Francisco. Al Biasotti of Louis Biasotti and Son, Stockton, was chosen vice-president.

H. Earl Parker was elected treasurer. He heads the H. E. Parker firm of Marysville.

#

CONVECTOR PREMIUM PAYMENTS SCRAPPED

WASHINGTON.—Premium payments to the convector industry have been discontinued, effective January 31, the housing expediter's office announced. Members of the industry did not oppose the termination, but did urge government officials to continue to help them obtain steel through the second quarter of 1047.

Concrete Masonry Production Is At All-Time Record

WASHINGTON —The production of concrete building block and brick in the 4-month period of July-October 1946 was at an exceptionally high level, according to preliminary figures just released by the Bureau of the Census. Although quarterly estimates, based partly on deliveries of concrete block-making machinery, had indicated that production was expanding, these are the first data available in over a year from reports of the producers themselves.

Total output of light-and heavy-weight aggregate block reported for the period July through October 1946 was 379 million 8 in. x 8 in. x 16 in. block equivalent. October production of 91 million standard block was only slightly less than the monthly average for the quarter, July through September.

Half New Plants

Approximately 3,500 plants were engaged in producing concrete masonry. About half of the plants were new plants that began production during 1946. The increase in plants reached its peak in the third quarter of 1946. By October 1946 there was a decrease of over 300 plants manufacturing heavy weight block, almost 150 fewer plants producing light - weight block, and over 80 less plants making concrete brick.

Output of heavy-weight block during the third quarter of 1946 was reported as 169 million 8 in. x 8 in. x 16 in. equivalent, and of light-weight block, 119 million. This was almost four times as many block as reported produced two years before in the third quarter of 1944. Although there is no exact basis for comparison with prewar production, the 379 million block produced during July through October 1946 was almost as large as the production of 407 million units of concrete block and tile (except roofing tile) reported for the whole year of 1939, and probably was above any previous comparable period.

Growth Rapid

Although production of concrete brick is much less important than of concrete block, the growth in output of concrete brick was relatively more rapid. The total of 57 million standard brick produced in the third quarter of 1946, by 325 plants was over five times the output in the third quarter of 1944. October 1946 production of 18 million standard brick was 5% below the monthly average for the third quarter of 1946.

#

ALLOCATE STRUCTURES TO CALIFORNIA SCHOOLS

WASHINGTON.—Stockton Junior College at Stockton is to obtain surplus structures for administration, veterans' guidance center, commercial and general classrooms, and shop facilities, the Federal Works Agency announced here.

San Benito County Junior College District obtained approval of an application for surplus furniture and equipment.

Santa Ana Junior College at Santa Ana is to obtain surplus structures to be converted into warehouse facilities.

Hayward Union High School District of Alameda County is to obtain surplus structures to be re-erected at Hayward and converted into cafeteria facilities.

#

BUILD HUGE OVERHEAD TRAVELING CRANE HERE

The world's largest overhead traveling crane, capable of lifting battleship gun turrets and other huge sections weighing as much as a million pounds, is being erected by the American Bridge Company in the San Francisco Naval Shipyard at Hunters's Point.

Completion of the giant lift will make Uncle Sam fastest on the draw among the nations in the replacing of battleship guns.

#

WELDERS MEET JAN. 27TH

Seventy-five members of American Welding Society are expected to attend a dinner meeting at the Engineers' Club, next Monday at 6:30 p. m.

Russell Rhoades, Bechtel Corporation, will speak on "Radiography As a Control for Welded Joints in Pipelines." The speaker has the authority of nearly twenty years in building of refineries, unfired pressure vessels, and pipelines.



"STRICTLY FIREPROOF"—This novel garage is built of clay flue lining. Erected before the war when such products were plentiful, it contains enough of this now precious building material to line the chimneys of dozens of homes. Since clay flue lining is one of the best guarantees of protection against house fires, one thing the owner of this unusual garage need not fear is that his building will burn down!

For Better Building . . . . . THE QUANTITY SURVEY SYSTEM

By ALBERT LE ROY

Contractors are the only business men who sell their commodity before its production. Due to the unusual and heavy construction risks they must assume, they are industry's greatest gamblers. Perhaps that is why the rate of failures and bankruptcies is higher in the building industry than in any other.

Most contractors' failures are due to errors in estimating. Obviously the less competent fail most frequently. Their low bidding depresses the building market, and makes a fair profit difficult for the more efficient bidders.

Each failure does not mean one less incompetent bidder because there are always two or more to replace the one who failed. The obvious remedy lies in better bidding and consequent raising of the construction profits.

The quantity survey system of bidding puts bidding on a fair PRICE and QUALITY basis of competition, as it is in all other industries. In the present system of competitive bidding, when one bidder bids on 800 units and another on 1,000 units, PRICE and QUALITY mean nothing. There can be no real competition. It's simply a gambling matter of who has the low quantities. As the inefficient bidder is most likely to have 'short' quantities, the present system handicaps efficiency.

Under the quantity survey system of bidding, PRICE and QUALITY are the sole basis of competition. The bidder who offers and promises to deliver the best QUALITY of construction at the lowest PRICE gets the business because all bidders are bidding on the same number of units. That is fair competition.

The quantity survey system assures the successful bidder his unit price for every unit of construction he delivers, and the owner buys his building, including changes, at the lowest consistent unit price for every unit of construction he receives. Both seller and buyer get a square deal. The seller is assured of the profit his bid warrants and the buyer is assured the kind and quality of building he can expect for the price paid.

Under the present system of unknown quantities and unit prices, lack of this vital information creates suspicion in the mind of the owner, especially as to the true cost of changes he may desire in the original contract. The owner invariably thinks the contractor is taking advantage of his ignorance of quantities and costs involved in the changes and believes the contractor is trying to rob him. When the exact number of units involved are furnished by an impartial quantity surveyor, both owner and contractor can arrive at a fair cost of desired changes.

When, under the present system, the successful bidder gets a contract on 'short' quantities, he usually seeks to avoid personal loss which can be done only at the owner's expense. Everyone loses. The contractor makes less profit if, in fact, he does not suffer a loss. The architect spends a lot of valuable time watching the job. And the owner is certain to get an inferior building.

The proposed guaranteed quantity survey will make the many benefits of the quantity survey readily available to owners, architects, engineers, and contractors. The guarantee will protect the owner, the architect, and the contractor.

In England and other countries where the quantity survey system of competitive bidding has long been the common practice, no guarantee is necessary. The English owner pays for his building in accordance with the actual number of construction units installed, not the number listed in the 'bill of quantities' the quantity surveyor furnishes. This 'bill of quantities' is merely prepared and furnished by the quantity surveyor for the purpose of fair bidding. As the construction progresses the quantities of work installed are jointly reviewed on the job by the contractor and the quantity surveyor, and the quantities then arrived at are those the owner pays for. The ultimate price may be more or less than the original contract or purchase price.

Until the American owner is educated to buy his building on a unit basis as does the English owner, it is necessary to guarantee the quantity survey so that the contract price will not be affected, changes expected, if errors should occur in the quantity survey.

It would be more practical to guarantee quantity surveys and insure their accuracy than it is to insure a building against fire because errors in quantities are more easily prevented through careful checking than fires or accidents which can occur through the negligence or carelessness of a large group of persons. Errors in quantities are bound to occur but the employment of highly trained quantity surveyors and careful checking will reduce their number to a minimum and practically eliminate the larger ones entirely.

The quantity survey system of bidding will provide three major benefits: (a) Reduce unnecessary estimating costs, (b) Provide fair competition of PRICE and QUALITY only, and (c) remove hazardous gambling on quantities.

The quantities will be taken off accurately and in strict accordance with approved uniform rules of take-off. To do otherwise would defeat its purpose and value: a guaranteed accurate list of quantities for the benefit of owners, architects, engineers, and bidders. The lists will be made in such detail as will provide valuable quantity information during the entire construction of the building for which it was prepared,—especially in ordering materials, and in checking, handling, and use of materials on the job. This should reduce construction costs considerably by more efficient use and handling of materials and in saving of time wasted while waiting for materials that may otherwise be ordered too late.

The cost of the quantity survey and guaranty premium will be rightfully included as part of the overhead on the job as are accident insurance, and bond premiums, and paid for by the owner as he does other legitimate building costs.

In all trade and industry groups except commercial service, failures in September this year outnumbered those occurring in the same month last year. There was

(Continued on Page 14)

Engineering Section

(Continued from First Section)

NEWS INDEX

Sewers 39
Streets and Highways..... 40
Gas, Water and Oil Pipe Lines 41

39—SEWERS

1/24/47 39
Plans in Progress—FWA Funds Allotted
Sewer Facilities
ALTURAS, Calif., Modoc Co.
Owner—City of Alturas, J. Paul McKenney, M. D., Mayor, City Hall, Alturas, Calif.
Consulting Engineer—Fred W. Clayton, Byington Bldg., Reno, Nev.
Includes Unit No. 1 of new sewer system, $25,940; Unit No. 2, $19,400.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/24/47 39
Plans in Progres—FWA Funds Allotted in Amount of $1350
Sanitary Sewer System Additions Cost $49,550
KING CITY, Calif., Monterey Co.
Owner—City of King City, James D. Lynn, Acting Mayor, H. F. Cozzens, City Engr., City Hall, King City, Calif
Consulting Engineers — Monterey County Surveyers Inc., 227 Salinas St., Salinas Calif.
FWA advance funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

40— STREETS AND HIGHWAYS

1/24/47 40
Owner Taking Bids—Due Feb. 4, 9 A. M.
Grading, Bridges
STATE OF OREGON
Owner—Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Projects include:
Clackamas County—4.81 miles grading, 5.95 miles surfacing and oiling, and construction of 161-ft. reinforced concrete viaduct with stockpiln gon Eagle Creek-Sandy section of Woodburn-Sandy Secondary Highway.
Clatsop County—.14 mile grading, .48 mile paving and constructing traffic control structures on Astoria section of Columbia River and Oregon Coast highways.
Clatsop County—.99 mile grading and bituminous macadam surfacing and stockpiling on Circle Bridge-Summit section of the Oregon Coast Highway.
Jackson County—1.2 mile grading and paving on Ashland section of the Pacific Highway and curbing, walks, driveways and walks.
Multnomah County—.69 mile grading and paving, five major reinforced concrete structures on Front Ave. section of the Pacific Highway West.
Multnomah County—Widen west end of Rose Island bridge on Front Ave. project in Portland.
Specifications obtainable from the Oregon Highway Commission, State Office Bldg., Salem, Ore., upon payment of $2, refundable.

1/24/47 40
Contract Awarded
Highway Construction Cost $69,816.73
ORMSBY COUNTY, Nev. Between Kings Canyon Creek and Curry St. in Carson City.
Owner—State of Nevada, Department of Highways, Heroes' Memorial Bldg., Carson City, Nev.
State Highway Engineer—Robert A. Allen, Carson City, Nev.
About 2.051 miles (120 working days for completion).
Contractor—Nevada Construction Co., Inc., 646 St. Lawrence St., Reno, Nev.

1/24/47 40
Plans in Progress—FWA Funds Allotted in Amount of $1350
Street Improvements Cost $49,950
KING CITY, Calif., Monterey Co.
Owner—City of King City, James D. Lynn, Acting Mayor; H. F. Cozzens, City Engineer, City Hall, King City, Calif.
Consulting Engineers — Monterey County Surveyors Inc., 227 Salinas St., Salinas Calif.
Includes grading and paving.

SMOOT-HOLMAN
MArket 8474

FWA advance planning funds have been allotted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

1/23/47 40
Owner Taking Bids—Due Feb. 4, 10 A. M.
Grading, Bridges, Etc.
STATE OF WASHINGTON.
Owner—State of Washington Department of Highways, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Projects include:
(1) Constructing a reinforced concrete pile and flat slab bridge 82 ft. long over Schmidt Creek on the Austin Pass branch of Primary State Highway No. 1 in Whatcom County, a state project, involving lump sum clearing and grubbing, about 430 cu. yds. unclassified excavation, 570 cu. yds. selected roadway borrow, 608 sq. yds. cement concrete pavement, 11,100 lbs. pavement reinforcing, 120 cu. yds. class A concrete, 22,000 lbs. steel reinforcing bars, 900 lin. ft. precast concrete piling, 1.5 M b.m. untreated timber and lumber and other items.
(2) Clearing, grubbing, grading, paving with type I-1 asphaltic concrete and constructing reinforced concrete flat slab bridge on 4.109 miles of P. S. H. No. 5, Muck Creek Hill to junction S. S. H. No. 5-J, in Pierce County, F.A.P. No. F-159 (10), involving about 27 acres clearing, 15 acres grubbing, 60,590 cu. yds. unclassified excavation, 2010 cu. yds. channel excavation, 30,370 cu. yds. selected roadway borrow, 5020 cu. yds. crushed stone surfacing, 13,361 tons asphaltic concrete, 179 cu. yds. concrete, 125 lin. ft. reinforced concrete bridge railing, 42,000 lbs. steel reinforcing bars, 1182 lin. ft. culvert pipe and other items.
(3) Manufacturing and stockpiling ballast, crushed stone surfacing and mineral aggregates on P. S. H. No. 13, Grays Harbor County line to Smith Creek in Grays Harbor and Pacific Counties, a state project, involving about 42,300 cu. yds. ballast in stockpiles, 23,850 cu. yds. crushed stone surfacing in stockpiles and 18,260 cu. yds. crushed mineral aggregates in stockpiles.
(4) Clearing, grubbing, grading, constructing bituminous surface treatment, plant mix type, and constructing reinforced concrete pile and flat slab bridge on 0.36 mile of S. S. H. No. 1-B, Welser Lake bridge and approaches, Whatcom County, F.A.S. No. S-258 (4), involving lump sum clearing and grubbing, 96,930 cu. yds. unclassified excavation, 7100 cu. yds. excavation unsuitable material, 2730 cu. yds. selected roadway borrow, 640 cu. yds. screened gravel surfacing, 670 tons bituminous mixture, 3180 lin. ft. beam guard rail, 77 lin. ft. culvert pipe, 132 cu. yds. concrete, 120 lin. ft. reinforced concrete bridge railing, 27,000 lbs. steel reinforcing bars, 1400 lin. ft. precast concrete piling and other items.
(5) Surfacing with selected roadway borrow, crushed stone surfacing and constructing light bituminous surface treatment on 13.0 miles of S. S. H. No. 4-B, Wilbur South in Lincoln County, F.A.S. 274 (3), involving about 33,670 cu. yds. selected roadway borrow, 12,100 cu. yds. of crushed stone surfacing, 5300 cu. yds. crushed cover stone, 345 tons bituminous cement MC-2 and other items.
(6) Clearing, grubbing, grading, surfacing and constructing light bituminous surface treatment on 0.47 mile of S. S. H. No. 10-D, Chelan River North in Chelan County, F.A.P. No. F-45 (2), involving lump sum clearing and grubbing, about 6,860 cu. yds. common excavation, 26,420 cu. yds. solid rock excavation, 3260 cu. yds. ballast, 1225 cu. yds. crushed stone surfacing, 27 tons bituminous cement MC-2, 105 cu. yds. dry rubble masonry, 1070 cu. yds. structure excavation, 290 cu. yds. concrete, 24,000 lbs. steel reinforcing bars and other items.
(7) Constructing steel girder bridge wit hreinforced concrete deck, 128 ft. long, over Rocky Creek and grading approaches to the bridge on S. S. H. No. 17-A in Skagit County, a state project, involving lump sum clearing and grubbing, 3510 cu. yds. unclassified excavation, 940 cu. yds. selected roadway borrow, 60 cu. yds. special riprap, 248 cu. yds. concrete, 22,000 lbs. steel reinforcing bars, 15,500 lbs. structural steel, 5200 lbs. cast steel, lump sum erecting structural steel and other items.
(8) Constructing a reinforced concrete overcrossing over the Union Pacific Railroad and approaches thereto on Palouse Falls State Park Rd. in Franklin County, a state project, involving about 350 cu. yds. common excavation, 390 cu. yds. solid rock excavation, 250 cu. yds. screened gravel surfacing, 592 lin. ft. beam guard rail, 420 cu. yds. structure excavation, 178 cu. yds. concrete, 187 lin. ft. reinforced concrete bridge railing and 35,600 lbs. steel reinforcing bars and other items.
(9) Grading and surfacing on 3.433 miles of the Bayview-Edison Road, Skagit County Road Project, F. A. S. No. S-113 (1), involving about 2980 cu. yds. common excavation, 26,040 cu. yds. selected roadway borrow, 19,400 cu. yds. crushed stone surfacing, 11 cu. yds. concrete, 607 lin. ft. culvert pipe and other items.
Specifications obtainable from the above office upon payment of $2.

1/15/47 40
Owner Taking Bids—Due Jan. 31, 5 P. M.
Street Improvement
SACRAMENTO, Calif., Sacramento Co., 53rd St. from V St. to 2nd Ave.
Owner — City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes concrete curbs and gutters, cast iron gutter drains, and connecting same to sewer system with vitrified ironstone pipe sewer; consisting concrete manhole complete with cast iron curb and cover; grading and constructing an asphaltic concrete pavement 5½ inches in thickness, removing and replacing present asphaltic concrete pavement for sewer; constructing vitrified ironstone pipe sewer.
Unit quantities are:
(1) 1 gutter drain to remove to corpn yard
(2) 2 trees to remove, lump sum
(3) 557 cu. yds. excav. and grading
(4) 1 cu. yd. fill grading
(5) 1 conc. manhole to const.
(6) 165 lin. ft. 8 in. V I sewer pipe to const.
(7) 3 gutter drains cut No. 11 to place
(8) 30 lin. ft. 6 in. V I sewer pipe to const.
(9) 1455 lin. ft. curb and gutter No. 6 to const.
(10) 5500 sq. ft. 5½ in. asph. conc. pavement to place
(11) 20 sq. ft. 5½ in. asphalt conc. pavement to remove and replace.
Specifications obtainable from the above office.

1/10/47 40
Contract Awarded—Highway Reconstruction; Spec. 1510 Cost, $137,173.20
ALTUS PROJECT, Oklahoma. Oklahoma State Highway No. 9, Altus Reservoir, approx. 3 miles east of Granite and 23 miles north Altus.
Owner—U. S. Bureau of Reclamation, Altus, Okla.
Plans by Engrg. Dept of Owner.
Includes earthwork, structures, and surfacing.
Contractor—Stebbins Constr. Co. Tulsa, Okla.

1/22/47 40
Contract Awarded
Street Improvement; Spec. 46-19 Cost $72,790.43
SAN MATEO, Calif., San Mateo Co. Rolling Hills, Juniper Hills and Charles Subdivisions (La Jolla St., 38th Ave., 39th Ave., Leona St., Lola St., Rolling Hills Ave., Hacienda St., 40th Ave., Murray Court).
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk, City Hall, San Mateo, Calif.
Engineer—W. D. Soule, 318 B St., San Mateo, Calif.
Includes grading, paving ,curbs, gutters, sidewalks, storm drain, sanitary sewers, manholes complete with covers, catchbasins, headerboards, street signs and electroller system.
Contractor—L. C. Smith, First and Railroad Aves., San Mateo, Calif.

1/24/47 40
Owner Taking Bids—Due Feb. 6, 2 P. M. (Unit Quantities)
Surfacing, Etc.
NEVADA COUNTY, Calif., Nevada City-Downieville, Tahoe National Forest.
Owner—Public Roads Administration, 4124 No. Marble St., Long Beach, Calif.
Plans by engineering department of owner.
About 2.596 miles. Project Calif. FH-25-C.
Work involves:
(1) extra and misc. force account work
(2) 30 acres clearing and grubbing
(3) 276,000 cu. yds. unclassified excavation
(4) 2290 cu. yds. unclassified excav. for structures
(5) 790,000 sta. yds. overhaul
(6) obliteration of old roadways
(7) 5,500 M. gals. watering of embankment
(8) 650 M. gals. watering of base course
(9) lump sum, provide and maintain water plant or plants
(10) 17,500 cu. yds. selectel borrow base course
(11) 85 tons medium-curing cutback asphalt, Grade MC-1 for prime coat
(12) 20 tons rapid-curing cutback asphalt, Grade RC-2 for seal coat
(13) 2.396 miles (Class C-1 pavement). roadmix surfacing laid
(14) 540 tons medium curing cutback asphalt, Grade MC-3 for Class C-1
(15) debris deflectors
(16) 410 cu. yds. concrete, Class A
(17) 43,500 lbs. reinf. steel
(18) 220 lin. ft. 12 in. corrugated galvanized sheet metal culvert pipe (asphalt dipped)
(19) 464 lin. ft. 18 in. corrugated galvanized sheet metal culvert pipe
(20) 2296 lin. ft. 24 in. do
(21) 58 lin. ft. 30 in. do
(22) 174 lin. ft. 36 in. do
(23) 56 lin. ft. 60 in. 10-gauge corrugated galvanized sheet metal sheet metal culvert pipe
(24) 114 lin. ft. 60 in. 8-gauge do
(25) 1 each 30 in. corrugated galvanized sheet metal culvert pipe elbow
(26) 408 lin. ft. removing, cleaning, and stockpiling or relaying salvaged culvert pipe
(27) 9 each drop inlets, 18 in. size
(28) 2 each drop inlets, 24 in. size
(29) 11 each steel inlet covers
(30) 4 each embankment spillway inlet assemblies (type A, asphalt dipped)
(31) 420 sq. yds. grouted rubble gutter
(32) 42 each right of way monuments, type A
(33) 4 each concrete maintenance marker posts
(34) 35 each timber culvert markers
(35) remove and reset fence
(36) 93 each timber guide posts.
(37) 570 lin. ft. beam type metal plate guardrail.
Plans and specifications obtainable from 723 Phelan Bldg., San Francisco, Calif., upon deposit of $10 and may be examined at 515 Forum Bldg., Sacramento, and at the offices of the Associated General Contractors, 216 Pine St., San Francisco; 707 Architects' Bldg., Los Angeles, and Hotel Golden, Reno, Nev.

1/24/47 40
Contract Awarded
Site Improvements Cost $230,920.65
LONG BEACH, Calif., Los Angeles Co. Between Bellflower and Clark Blvds. and Conant and Wardlow Roads.
Owner—Lakewood Development Co., 4124 No. Marble St., Long Beach, Calif.
Engineers—Adams & Ellis, 207 West Valley Blvd., El Monte, Calif.
Contractor—Hess Constr. Co., 2303 E. Artesia, Long Beach, Calif.

41—GAS, WATER AND OIL PIPE LINES

1/23/47 41
Plans in Progress—Owner Expects To Ask Bids Soon
Water Pipe Line (install)
SHASTA CO., Calif., From Shasta Dam to Toyon.
Owner — Shasta Dam Area Utility District, J. C. Tibbitts, Chairman of board of directors, Stanley Eicock, engineer; Daniel C. Carlton, district engineer, Carter Bldg., Redding, Calif.
Plans by engineering department of owner.

1/23/47 41
Bid Rejected
Water Mains; Spec. 444
SAN FRANCISCO, Calif., Edgehill Way and Kansas Street.
Owner — City and County of San Francisco, Public Utilities Comission, Rm. 287 City Hall, San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Only bid of $4608 submitted by the San Francisco Water Dept., 425 Mason St., San Francisco, Calif., was rejected.

1/23/47 41
Low and Only Bidders
Water Supply Connection
SAN FRANCISCO, Calif. Golden Gate Park Sewage Treatment Plant.
Owner—Park Commission of City & County of San Francisco, Gerald J Linares, Secretary, McLaren Lodge Golden Gate Park, San Francisco, Calif
Plans by owner.
Bids submitted Jan. 21 as follows: Associated Engineers ,3606 El Camino Real, Palo Alto, Calif., lump sum, $25,000; alt. a, $15,000; alt. b, $7500; alt. c, $19,980; alt. d, $4050.
Arthur Walgren, San Francisco, alt. b, $12,475; d, $8250.
Bids to be held under advisement until Jan. 24

1/23/47 41
Contract Awarded
Steel Pipeline (install Only) Cost $24,550
FAIRFAX, SAN ANSELMO and SAN RAFAEL, Calif., Marin County.
Owner—Marin Municipal Water District, James S. Peters, chief engineer and general manager; B. J. Brusatori, secretary, 874 4th St., San Rafael, Calif.
Plans by engineering department of owner.
Instal lapproximately 12,200 ft. 16-in. steel water main. Pipe, valves and fittings are to be furnished by the owner; 90 days completion time.
Contractor — R. J. Brant, 118 New Montgomery St., San Francisco, Calif.

1/23/47 41
Owner Taking Bids—Due Feb. 13 From Selected List of Contractors
Water Tunnel and Intake
REDONDO BEACH, Calif., Los Angeles County. Redondo steam plant in Santa Monica Bay, approximately 110 ft. north of Redondo breakwater.
Owner—Southern California Edison Co., Purchasing Department, Mr. Henry in charge, 601 W .5th St., Los Angeles, Calif.
Construction Engineer—Stone & Webster Engineering Co., Boston, Mass.
Circulating water tunnel and intake involving two 10-ft. (inside diameter) reinforced concrete intake discharge pipelines spaced at least 25 ft. apart and buried at a minimum depth of 4 ft. below the ocean bottom, extending seaward a distrance of 1360 and 1490 ft., respectively, from mean high tide line.
Plans will be figured by the following selected list of contractors:
American Pipe & Construction Co., 4635 Firestone Blvd., Los Angeles.
Guy F. Atkinson Co., 22233 S. Santa Fe Ave., P. O. Box 259 ,Long Beach.
Ben C. Gerwick, 112 Market St., San Francisco.
Johnson - Western Co., 2100 Wilmington-San Pedro Rd., Berth 115, P. O. Box 6, San Pedro.
Maceo Corp., 815 N. Paramount Blvd., Clearwater.
Pacific Bridge Co., 333 Kearny St., San Francisco.
Raymond Concrete Pile Co., 816 W. 5th St., Los Angeles.
United Concrete Pipe Corp., Box 1, Station H, Los Angeles.
Clyde W. Wood, Inc., 6900 Tujunga Ave., P. O. Box 620, North Hollywood.
Case-Connelly Co., Pier A, Long Beach.

CONTRACTORS . . . Save Money and Time
BY USING
QUANTITY SURVEYS
165 JESSE STREET · SUtter 8361 · SAN FRANCISCO
Prepared by LeROY SERVICE

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO · MArket 3647

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS
for PLASTER CRAFT CONSTRUCTION
100 LBS. PORTLAND CEMENT
EMPIRE BRAND
PACIFIC PORTLAND CEMENT COMPANY
FIBERED HARDWALL
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

REINFORCING STEEL AND WIRE MESH
FABRICATED AND INSTALLED
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

BID OPENING SCHEDULE
ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in Issue of
1-24—1:30 P.M.—Transmission Line	Stevens County, Wash.	1 9
1-24—10:00 A.M.—Bridge (Widen)	Perris	1- 7
1-24—7:30 P.M.—Sewage Plant	Boulder Canyon Project, Arizona-Nevada.	1- 6
1-27—10:00 A.M.—Street, Sewer and Water Lines	San Francisco	1- 7
1-27—10:00 A.M.—Instrument Landing System and Light Lane	Los Angeles	1-23
1-27— 3:00 P.M.—Irrigation Sys. (Alter)	Montebello	1-10
1-27— 8:00 P.M.—Sanitary Sewers	Alderwood Manor, Wash.	1-22
1-27— 8:00 P.M.—Water Mains (Install)	Yakima Project, Wash.	1- 9
1-28—10:00 A.M.—Discharge Pipelines	Yakima Project, Wash.	1-15
1-28— 2:00 P.M.—Fish Hatchery Project No. 1	Near Cassel	1-15
1-28— 2:00 P.M.—Bridge and Surfacing	Beaver County, Utah	1-15
1-28— 2:00 P.M.—Grading	Cache County, Utah	1-22
1-28— 2:00 P.M.—Surfacing	Millard County, Utah	1-22
1-29— 7:30 P.M.—Lighting System	Martinez	1-16
1-29— 2:30 P.M.—Street Improvements	San Francisco	1-13
1-29— 2:30 P.M.—Wharf and Shed	Wilmington	12-18
1-29— 2:30 P.M.—Wharf	Los Angeles	12-23
1-29—10:00 A.M.—Earthwork, Pipelines, Etc.	Yakima Project, Wash.	12-30
1-29— 2:00 P.M.—Undercrossing	San Rafael	12-31
1-29— 2:30 P.M.—Street Improvements	San Francisco	1-14
1-30—10:00 A.M.—Timber Bridge and Weir	Central Valley Proj.	1-16
1-30— 1:30 P.M.—Clear Right-of-Way	Lewis County, Wash.	1-15
1-30—10:00 A.M.—Transmission Lines	Colorado-Big Thompson Project, Colorado	1-22
1-31— 2:00 P.M.—Levee Repair	Yakima, Wash.	1-16
1-31— 5:00 P.M.—Street Improvement	Sacramento	1-22
1-31—11:00 A.M.—Grading	Phoenix-Rock Springs Hiway, Ariz.	1-23
1-31— 2:00 P.M.—Overpass & App.	Flagstaff-Winslow Hiway, Ariz.	1-23
2- 1—11:00 A.M.—Culvert and Earth Fill	Humboldt County	1-22
2- 1—11:00 A.M.—Bridge Extension	Humboldt County	1-22
2- 3—10:00 A.M.—Huts, Sidewalks, Bridge Superstructure	Water and Sewer Systems Missouri Basin Proj. Mont.	1- 6
2- 3— 2:00 P.M.—Surfacing	Emery and Grand Cos., Utah	1-22
2- 3— 3:00 P.M.—Utility Installations	Palo Alto	1-21
2-3— 2:00 P.M.—Grading, Viaduct	State of Oregon	1-23
2- 4— 1:00 P.M.—Sewer Lines	Oakland	1-23
2- 4— 2:00 P.M.—Reservoir	Near Clovis	1- 3
2- 4—10:00 A.M.—Sewer Mains	San Diego	1-17
2- 4— 8:00 P.M.—Sanitary Sewer	Monterey	1-16
2- 4— —Street Paving	Monterey	1-13
2- 4— —Sanitary Sewer	Monterey	1-13
2- 4— 2:00 P.M.—Street Improvement	Oakland	1-22
2- 5— 8 P.M.—Install Radial Gates, Extend Spillway Walls, Etc.	Napa and Solano Counties	1- 9
2- 6— 2:00 P.M.—Surfacing, Etc.	Nevada Co.	1-16
2-10—10:00 A.M.—Huts, Sidewalks, Bridge Superstructure	Water and Sewer Systems Missouri Basin Proj., Mont.	1- 7
2-11— 7:30 P.M.—Water Filtration Plant	Martinez	1- 6
2-11— 2:00 P.M.—Well Drilling, Pump Installation	San Francisco	1-13
2-11— 7:30 P.M.—Water Filtration Plant	Martinez	1-13
2-13—10:00 A.M.—Transmission Line	Hungry Horse Project, Mont.	1- 6
2-13— 2:00 P.M.—Overhead Crossing	Santa Barbara	1-14
2-13— 2:00 P.M.—Overcrossing (Substructures)	San Mateo County	1-14
2-13— 2:00 P.M.—Bridge (Substructure)	Redding	1-17
2-13—10:00 A.M.—Test Piling	Central Valley Project	1-21
2-19— 2:00 P.M.—Bridge	Butte County	1-21
2-19— 2:00 P.M.—Bridges	Yolo County	1-21
2-19— 2:00 P.M.—Bridge	Kern County	1-22
2-19— 2:00 P.M.—Bridge	Glenn County	1-22
2-19— 2:00 P.M.—Bridge	Sacramento	1-22
2-20— 2:00 P.M.—Traffic Signal Systems	Redondo Beach and Hermosa Beach	1-21
2-20— 2:00 P.M.—Grading and Surfacing	Los Angeles County	1-21

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment..... 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/22/47 42
Sale of Bronze Pipe Fittings
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of bronze pipe fittings and pipe hangers to priority claimants and normal trade channels concurrently, with closing date set for February 4.

1/22/47 42
Sale of Rails and Accessories
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of rails and accessories, blooms and plates to priority claimants and normal trade channels concurrently, with closing dates set for February 6 and February 10.

1/22/47 42
Pipe—Owner Will Ask Bids Soon
NAPA, Calif., Napa Co.—City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif. ,will ask bids for furnishing (only) 18-in., 20-in., 30-in. and 36-in. pipe for the Conn Valley pipeline upon completion of plans by Consulting Engineer A. Kempkey, Balboa Bldg., San Francisco, Calif.

1/22/47 42
Structural Steel
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until Feb. 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1659 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., miscellaneous structural steel for 230-kv. switchyard, Keswick power plant, Central Valley Project, California. The material will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

1/22/47 42
Sale of Valves
SAN FRANCISCO, Calif.—War Assets Administration, 33 Berry Street, San Francisco, Calif., announces sale of cast iron and steel flanged valves at fixed prices to priority claimants and normal trade channels concurrently with closing date set from Jan. 29 to Feb. 13.

1/22/47 42
Fuse Holders, Switches, Etc.
Bids Wanted
SAN FRANCISCO, Calif. — Until Jan. 30, 2 P. M., bids will be received by the U. S. Treasury Dept.,100 McAllister St., San Francisco, Calif., under Inv. No. SF-3626-47 for fuse holders, connectors, fittings, switches fob Boulder City, Nev.

1/22/47 42
Radio Tubes—Bids Wanted
SAN FRANCISCO, Calif. — Until Jan. 30, 2 P. M., bids will be received by the U. S. Treasury Dept.,100 McAllister St., San Francisco, Calif., under Inv. No. SF-3629-47 for radio tubes fob San Francisco, and Ampere, Wash.

1/22/47 42
Couplings, Torches, Etc.
Bids Wanted
SAN FRANCISCO, Calif. — Until Jan. 31, 2 P. M., bids will be received by the U. S. Department of Agriculture, Forest Service, 447 Sansome St., San Francisco, Calif., under Inv. 685 for carriers, boards, couplings and torches fob Susanville, Weaverville, Alturas, Mount Shasta, and Willows.
Specifications obtainable from the above office

1/22/47 42
Ready-Mixed Concrete
Bid Rejected
WHEATLAND, Calif., Yuba Co.—Only bid of $11.69 per c.y. for six-sack mix submitted Jan. 20 by Rice Bros., Marysville, Calif., was rejected by the Wheatland Union High School District, R. R. Lichty, Secretary, Wheatland, Calif., for furnishing and delivering sufficient amount of ready-mixed concrete to lay a cement floor 4-in. by 40x100-ft., and a cement sidewalk 4x46-in. by 300 ft.

1/15/47 42
Copper Wire and Cable
Low and Only Bidder
SAN FRANCISCO, Calif.—U. S. Rubber Co., 300 2nd St., San Francisco, Calif. at (1) no bid, (2) $104.42, (3) $39.66, (4) $153, (5) no bid, (6) $40.23, (7) no bid, (8) alternate $71.55.

1/22/47 42
Insulators—Bid Call Canceled
MISSOURI BASIN PROJECT, Nebraska.—U. S. Bureau of Reclamation, Denver, Colo., canceled the call for bids scheduled to be due January 16 under Inv. 67,500-C for furnishing 21,000 suspension type high-voltage insulators, f.o.b. shipping point and/or Gering or Sidney, Neb.

1/14/47 42
Structural Steel
Low and Only Bidders
SHOSHONE PROJECT, Wyoming. —The following submitted low bids January 8 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1578 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., the roof structural steel for the Heart Mountain power plant, Shoshone Project, Wyoming. The materials will be installed by the government:
Worthington Corp., Milwaukee, Wis., $590; ship anchor bolts 45 days and balance 210 days; 9200 lbs.; f.o.b. Milwaukee; terms net. No equalization offered.
American Bridge Co., Denver, Colo., $853; ship anchor bolts 45 days and balance 210 days; 9200 lbs.; f.o.b. Gary, Ind.; terms net. No equalization offered.
Denver Steel & Iron Works, Denver, Colo., $871; ship anchor bolts 45 days; balance in 210 days; 9250 lbs.; f.o.b. Denver; terms ½% 10 days. No equalization offered.
Fabri Steel Co., Oakland, Calif., f.o.b. Oakland, $976; weight, 9634 lbs.; time, anchor bolts 45 days; balance 210 days; terms net. No equalization offered.

1/14/47 42
Track Supplies
Bids Wanted
SAN FRANCISCO, Calif. — Until January 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif.,—under bid No. 3810 for furnishing and delivering track supplies for Municipal Railway.
Specifications obtainable from the above office.

1/10/47 42
Copper Water Service Tube
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—The following submitted bids January 8 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1798 for furnishing copper water service tube:
Crane Co., $28,320.35.
Howard Supply Co., $28,320.35; discount ½ of 1%.
Oakland Plumbing & Supply Co., $28,320.35; discount ½ of 1%.
Moran Plumbing & Supply Co., $28,320.35; discount ½ of 1%.
Republic Supply Co., $28,320.35; discount 1%.
Tay-Hoibrook, Inc., $28,320.35; discount 1%.

1/10/47 42
Suspension Clamps—Bids Wanted
MISSOURI BASIN PROJ., Neb.—Until January 17, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. 67,500-B, for furnishing suspension clamps, etc., fob shipping point and/or Gering and Sidney, Nebraska.
Specifications obtainable from the above office.

1/15/47 42
Douglas Fir Lumber
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until January 30, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. E-33,027-A for Douglas fir lumber, f.o.b. shipping point and/or Minkler, Calif.
Specifications obtainable from the above office.

1/17/47 42
Water Pipe and Fittings
Bids Wanted
ROSEVILLE, Calif., Placer Co.—Until January 22, 3 P. M., bids will be received by the City of Roseville, R. W. Terry, city clerk, City Hall, Roseville, Calif., for furnishing water pipe and fittings.
Specifications obtainable from the above office.

1/21/47 42
Asbestos Cement Pipe
Contract Awarded
FORT BRAGG, Calif. Mendocino Co.—Johns-Manville Sales Corp., 110 New Montgomery St., San Francisco 5, Calif., at $12,264.80 (prices subject to change; sales tax in addition) awarded contract by the City of Fort Bragg, Elsie M. J. Thorstrom, city clerk, City Hall, Fort Bragg.

WHO WANTS A POWER-STARVED HOME?

Inadequate wiring makes even a brand-new home a disappointment to its owners.

If one appliance must be disconnected to plug in others, if lights frequently dim, if appliances heat slowly, if fuses burn out, if electricity is wasted —the home is definitely power-starved and the builder may be blamed for having failed to insist on adequate wiring.

The difference between a poor wiring job and an adequate wiring installation in a new home is very small, but means so much to future comfort and satisfaction.

Prevent power-starvation in the homes you build by specifying large enough wire and plenty of outlets and circuits for all present and future needs.

NORTHERN CALIFORNIA ELECTRICAL BUREAU
1355 MARKET STREET
SAN FRANCISCO 3

ADEQUATE WIRING SERVES AND SAVES
THE KEY TO ELECTRICAL LIVING

Calif., for furnishing (1) 2500 ft. 10-in. asbestoc cement pipe, suitable for a working pressure of 150 lbs. per square inch, complete with couplings and gaskets, and (2) 4000 ft. 10-in. asbestos cement pipe, suitable for a working pressure of 100 lbs. per square inch, complete with couplings and gaskets.

1/21/47 42
Reinforcement Bars
Bids Wanted
PROVO RIVER PROJECT, Utah. —Until Jan. 30, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 27,990-B-2 for furnishing reinforcement bars f.o.b. shipping point and/or Pleasant Grove, Utah.
Specifications obtainable from the above office.

1/21/47 42
Reinforcement Bars
Bids Wanted
BOISE PROJECT, Idaho. —Until Jan. 31, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. No. 21,310-A-2 for reinforcement bars f.o.b. shipping point and/or Jenness, Idaho. Specifications obtainable from the above office.

1/21/47 42
Insulators—Bids Wanted
MISSOURI BASIN PROJECT, Nebraska.—Until Jan. 29, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. No. 67,500-C-1 for 21,000 suspension-type high-voltage insulators f.o.b. shipping point and/or Genung and Sidney, Nebraska.
Specifications obtainable from the above office.

1/21/47 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until Jan. 29, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. G-38,189-A, for furnishing Type B reinforcement bars for concrete f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

1/21/47 42
Cable—Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until Jan. 30, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. E-33,060-A, for furnishing synthetic-compound-insulated and synthetic-compound-sheathed control cable f.o.b. shipping point and/or Redding, Calif.
Specifications obtainable from the above office.

1/21/47 42
Asbestos Cement Water Pipe
Contract Awarded
SACRAMENTO, Calif. Sacramento Co.—Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at $4430.40 awarded contract by the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for furnishing 2400 lin. ft. 10-in. asbestos cement water pipe for water department.

1/23/47 42
Sale of Wire Rope Hooks, Etc.
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Benry St., San Francisco 7, Calif., announces sale of wire rope hooks, clips, clamps, thimbles, etc., to priority claimants and normal trade channels concurrently, with closing date set for February 11, 1947.

1/23/47 42
Crusher Run Base—
Contract Awarded
ALAMEDA, Calif., Alameda County.—Heafey-Moore Co., 344 High St., Oakland, Calif., at $1.50 per ton was awarded contract Jan. 21 by the City of Alameda, J. P. Clark, city clerk. City Hall, Alameda, Calif., for furnishing 1000 tons of crusher run base for remainder of the fiscal year ending June 30, 1947.

1/23/47 42
Billet-Steel Bars
No Bids Received
DAVIS DAM PROJECT, Arizona-Nevada.—No bids were received Jan. 17 by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1610 for furnishin gand delivering f.o.b. cars at shipping point or f.o.b. cars at Earp, Calif., intermediate grade billet-steel bent bars; intermediate grade billet-steel bent bars; hard grade billet-steel straight bars; hard grade billet-steel straight bars; hard grade rail-steel bent bars; hard grade rail-steel straight bars, for the 230-kv. switchyard, Parker power plant, Davis Dam Project, Arizona-Nevada. The specifications contain a provision for liquidated damages for delay.

1/23/47 42
Structural Steel
Low and Only Bidders
YAKIMA PROJECT, Washington.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

—The following submitted bids Jan. 14 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1597 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Wash., all miscellaneous structural steel for intake structures for areas No. 5, 6, 7, 10, 12 and 17, Roza Division, Yakima Project, Washington. All of the materials will be installed by the government:
Schmidt Steel Co., Portland, Ore., $620; ship grating 25 days and balance 90 days; 4000 lbs.; f.o.b. Portland; terms ½% 10 days. No equalization offered.
Isaacson Iron Works, Seattle, Wash., $622; ship grating 25 days and balance 60 days; 3900 lbs.; f.o.b. Seattle; terms net. No equalization offered.
Pacific Car & Foundry Co., Seattle, Wash., $663; ship grating 25 days and balance 90 days; 2998 lbs.; f.o.b. Seattle; terms net. No equalization offered.
George T. Gerhardt Co., Inc., f.o.b. San Francisco, Calif., $1019; 3900 lbs.; terms ½% 30 days.
Puget Sound Bridge & Dredging Co., f.o.b. Seattle, Wash., $800; 3900 lbs.; terms net.
Rockwell Engineering Co., f.o.b. Chicago, Ill., $945; 4000 lbs.; terms net.
Independent Iron Works, f.o.b. Oakland; $665; 4000 lbs.; terms net.
Western Pipe & Steel Co. of California, f.o.b. San Francisco, Calif., $880; 3765 lbs.; terms net.
Pacific Coast Engineering Co., f.o.b. Alameda, Calif., $810; 3700 lbs.; terms net.

1/23/47 42
Brick—Low and Only Bidder
OAKLAND, Calif., Alameda Co.—Bauer Rock Co., Inc., 900 8th St., Napa, Calif., at $30.55 f.o.b. trucks submitted only bid Jan. 21 to City of Oakland, Chas. M. Don, City Clerk City Hall, Oakland, Calif., for furnishing common concrete brick.

1/23/47 42
Linoleum—Bids Wanted
SAN FRANCISCO, Calif., —Until Jan. 31, 2 p. m. bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Inv. SF-3620-47, for 198 sq. yds. marbelized linoleum chrome edging and spreader f.o.b. Indianola, Nebraska.

1/23/47 42
Burners, Valves, Regulator and Metallic Hose
Bids Wanted
SAN FRANCISCO, Calif. —Until January 31, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 687 for burners, valves, regulator and metallic hose, f.o.b. Willows and Quincy, Calif.
Specifications obtainable from the above office.

1/23/47 42
Sale of Scrap Steel and Iron
SAN FRANCISCO, Calif.—Until February 4, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 691 for sale of approximately 15 tnos scrap steel and iron, located at 1611 Sharps Lane, Stockton, Calif.

43—MACHINERY AND EQUIPMENT

1/21/47 45
Sale of School Bus
STRATFORD, Calif., Kings County.—Until Jan. 27, 8 P. M., bids will be received by the Stratford Union Elementary School District, Fred B Hattesen, Clerk, Stratford, Calif., for sale of one 1930 Reo school bus, 56-passenger, and one 1921 Reo bus chassis.

1/22/47 43
Sale of Trucks
FRESNO, Calif., Fresno County.—Until Jan 27, 3 P. M., bids will be received by the State Division of Highways, W. H. Riechel, Supt. of Equipment, Shop 6, 645 West Olive Ave., Fresno, Calif., for sale of the following equipment:
CHC 6261, Truck: White, 1936 Mod. 712, with 3 c.y. steel dump body and hydraulic hoist; 9.00x20 tires, duel in rear.
CHC 6982, Truck: Chevrolet, 1½-ton chassis with cab; 1938 Mod. 6T-1304; 6.00x20 dual rear tires.

1/22/47 43
Sale of Equipment
SACRAMENTO, Calif., Sacramento, Solano and Yolo Counties.—Until Jan. 27, 3 P. M., bids will be received by the State Division of Highways, W. H. Riechel, Supt. of Equipment, Shop 1, 1650 Albee St., Box 1012, Eureka, Calif., for sale of the following equipment:
CHC 36 Boiler and Retort: All mounted on S. T. truck chassis; boiler is Peerless horizontal type, 63-in. long, 41-in. dia., with 54—2-inch tubes, with injector, steam gauge, and 3x2x8-in. oWrthington pump; Retort (bad order) made up of about 150 ft. of 2½-in. pipe, elbows and unions; also aGrdner-Denver 4½x3x 4-in. pump.
CHC 90 Shovel: Michigan, truck type, with fully inclosed cab, ¾-yard, 1937 Mod., TED Hercules M-3-IXD engine, dual rear tires; elec. head and cab lights.
CHC 697 Tractor: McCormick-Deering, Mod. 10-20, dual rear tires, side power takeoff, tire pump.
CHC 715 Tractor: McCormick-Deering, side power takeoff, tire pump, dual tires on rear; Model 1-30; together wit Be-Ge hydraulic pump and control Mod. 1000.
CHC 8965 Truck: Chassis with cab, International 1½ ton, 1940 Mod. D-20, dual rear tires.
Electric Drill and Stand, Black and Decker, ¾-in. light duty drill, 110 volts, 500 rpm, with B & D No. 3 Bench Drill Stand.
The equipment may be inspected as follows:
Boiler and Retort at maintenance yard near Hopland.
Tractors CHC's 697 and 715 in the maintenance yard at Willits.
Remainder, 1650 Albee St., Eureka.

1/22/47 48
Sale of Gas Cutting Machines
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of gas cutting machines and supplies at fixed prices to priority claimants and normal trade channels concurrently, with closing date set for February 3 to February 11.

1/22/47 43
Sale of Gate Valves, Etc.
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of bronze flange gate globes and hose and gate valves to priority claimants and normal trade channels concurrently, with closing dates set for February 4 and February 7.

1/22/47 43
Meters—Bids Wanted
VALLEJO, Calif., Solano Co.—Until January 29, 8 P. M., bids will be received by the City of Vallejo, Melvin F. Brooks, city clerk, City Hall, Vallejo, Calif., for furnishing and delivering 326 Miller multiple - coin parking meters.
Specifications obtainable from the office of T. D. Kilkenny, city engineer, City Hall, Vallejo, Calif.

1/22/47 43
School Buses
Bids Wanted
FRESNO, Calif., Fresno Co.—Until February 12, 8 P. M., bids will be received by the Central Union High School Board of Trustees, Dickenson and McKinley Aves. (Route 9, Box 454), Fresno, Calif., for one or more school buses of 49-, 55- or 61-capacity for delivery after July 1, 1947. Bids may be submitted on new and used busses, complete, and on chassis and bodies separately.
Specifications obtainable from the above address of the high school.

1/22/47 43
Sound Amplifying Equipment
Bid Rejected—Owner Will Purchase in Open Market
OAKLAND, Calif., Alameda Co.—Only bid, of $1084.90, submitted Jan 7 by W. D. Brill Co., 10th and Jackson Sts., Oakland, Calif., was rejected by the City of Oakland, Chas. M. Don, City Clerk, City Hall, Oakland, Calif., for sound amplifying equipment for the Council Chamber.

1/22/47 43
Traffic Control Signals (Furnish)
Contract Awarded
NAPA, Calif., Napa Co.—Graybar Electric Co., 9th and Howard Sts., San Francisco, Calif., at $3128, was awarded contract by the City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif., for furnishing traffic control signals.

1/22/47 43
Radial Gates
Bids Wanted
BOISE PROJECT, Idaho. —Until February 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1658 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, two 25-foot by 22-foot radial gates, with 5-inch diameter rollers, pin bearings, 10-inch wall plates with butt splices and gate sills; two 40,000-lb. capacity, motor-driven radial-gate hoists for installation in the tailway of Anderson Ranch Dam, Boise Project, Idaho. The gates and hoists will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1.25, not returnable.

1/22/47 43
No Bids Received
PALISADES PROJECT, Idaho. — No bids were received Jan. 17 by the U. S. Bureau of Reclamation, Denver, Colo. under Spec. 1609 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Ririe, Idaho, 40 electric ranges for the prefabricated residences at the Palisades Government Camp, Palisades Project, Idaho. The equipment will be installed by the Government.

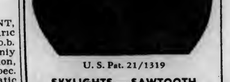
1/21/47 43
Switchboard
Low and Only Bidders
BOISE-ARIZONA POWER PLANT, Arizona- Calif. —Northern Electric Mfg. Co., Gallon, Ohio, at $20,050 f.o.b. Gallon, Ohio, net, submitted the only bid to the Bureau of Reclamation, Denver, Colo., Jan. 15, under Spec. 1602, for furnishing one automatic telephone switchboard and one cordless desk type manual telephone switchboard, together with power and ringing equipment, distributing frame and telephones, for use in conjunction with the switchboards at Parker power plant, Parker dam power project, Arizona-California. The apparatus will be installed by the government. The bid was: (1) $15,272, (2) $1903, (3) $2875, (4) $32; total, $20,950.

1/21/47 43
Sale of Sedans
SAN FRANCISCO, Calif. — Until Jan. 31, 2 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Sale No. 407 for sale of (1) 1938 Packard Sedan, 7-passenger; (2) 1 1938 Packard Sedan, 5 passenger; (3) 1 1931 Lincoln Sedan, 7-passenger.

1/21/47 43
Sale of Equipment
SAN FRANCISCO, Calif. —Until Jan. 31, 2 p. m. bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Sale No. 406 for sale of the following equipment:
1—Niles-Bement-Pond -Steel Wheel Turning Lathe.
1—Manually Operated Bridge Crane, capacity 50,000 lbs., span approximately 47 feet.
1—National Cash Register, Payroll Machin Model.
4—Rolling Floors, 2 for openings 18 ft. x 18 ft. 2 for openings 25 ft high.
1—Old "Union Street" type street car.

1/21/47 43
Gate Assembly
Low and Only Bidders
DENVER, Colo.—Following submitted bids Jan. 15 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1655 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Enders,

WILSON WELDING SERVICE
GENERAL CONSTRUCTION WELDING and REPAIRS
325 7th Street, Oakland 7
Portable Welding Service
GLencourt 6828

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco



FIBERGLAS
Cold-Holding INSULATION
A lightweight, high-efficiency insulation—"Tops" for Display Cases, Deep-Freeze Cabinets, Portable Containers:
• VERY LOW CONDENSATION FACTOR
• PERMANENT—FIRESAFE
• VERMIN PROOF
• UNHARMED BY MOISTURE
• EASILY CUT AND INSTALLED
Available NOW at your Insulation Supply Dealer . . . or call
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
WFS
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS · ENGINEERS · CONTRACTORS
SAN FRANCISCO 739 Bryant Street SUtter 5907
OAKLAND 326 3rd Street TWinoaks 3458
FRESNO 505 Mason Building Phone 5-9936


ALUMICHROME Framed Glass
SHOWER DOORS
SLIDING BATH TUB ENCLOSURES
DAYLIGHT STALL SHOWERS
Custom Made To Fit Any Opening
REPAIRS AND REPLACEMENTS
Add Permanent Beauty to Your Bath Room. No Leaking or Dripping on Your Floor. Many Artistic Designs to Choose From.

Golden State Shower Door Co., Inc.
1254 East 12th Street Phone KEllog 3-1994
Oakland 6, California

Neb., and Wilds, Colo., at the option of the bidder, one high-pressure gate assembly for installation in the outlet works of Enders Dam. Frenchman Cambridge Unit, Nebarska, Missouri Basin Project, consisting of one 6-ft. by 7-ft. 3 in. high-pressure gate, one 173,000-lb. hydraulic hoist, one hydraulic gate hanger with one single-throw and one double-throw mercury switch assembly, two conduit-lining transitions and one 1¾-in. standard shoulder eyebolt and also three high-pressure gate assemblies for installation in the penstock gate structure, Estes power plant, Colorado-Big Thompson Project, Colorado, consisting of three 6- ft. by 173,000-lb. hydraulic hoists, three throw mercury switch assemblies and three 1¾-in. standard shoulder eyebolts. The materials will be installed by the government.
Consolidated Steel Corporation, Los Angeles, Calif., item 1, $41,110; ship 180 days; item 2, $4,500 lbs.; item 3, $84,770; ship 270 days; 216,800 lbs.; both items f.o.b. Los Angeles; terms net. Combination bid of $116,750. No equalisation offered.
Filler and Stowell Co., Milwaukee, Wis., item 1, $225,000 lbs.; ship 282; 117,000 lbs.; item 2, $8,954; 221,000 lbs.; ship both items 186 days; f.o.b. Milwaukee, terms net. Combination bid of $127,-134. No equalization offered.
Wilamette Iron & Steel. F.o.b. Portland, (1) $35,887, 123,000 lbs.; (2) $72,321, 237,000 lbs.; combination, $93,-987; will accept award of combination bid only.
Joshua Hendy Iron Works—F.o.b. Sunnyvale, Cal., 1, $52,212, 125,000 lbs 2, $87,371, 341,000 lbs.; combination, $130,940; no equalization; net.

1/24/47 43
Substation Unit
Low & Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Following submitted bids Jan. 22 to the Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 801 California Fruit Bldg., 4th and Jay Sts., Sacramento, Calif., for one 3000-kva. 22/12.5 unit substation, complete with auxiliaries and accessories.
Bids were taken as follows:
(1) 150,000-kva interrupting capacity multi-circuit switchgear
(2) 250,000-kva interrupting capacity multi circuit unit.
Allis-Chalmers Mfg. Co., Milwaukee, Wisc., (1) $27,610; (2) $28,768; delivery 24 months; net.
General Electric Co., San Francisco, (1) $27,560; (2) $25,718; 26 months delivery net.
Westinghouse Elec. Corp., Sacramento, (1) $27,610; (2) $28,768; 26 months delivery; net.

1/23/47 43
Trashracks—Contract Awarded
BOISE PROJECT, Idaho.—Pacific Coast Engineering Co., Drawer E, Alameda, Calif., at $5408 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1532 for furnishing and delivering f.o.b. cars at the shipping point and/or f.o.b. cars at Cascade, Idaho, 16 trashracks only for the inlet structure of the outlet works of Cascade Dam, Payette Division, Boise Project, Idaho. Trashracks will be installed by the government

1/23/47 43
Steel Railings and Ladders
Contract Awarded
CENTRAL VALLEY PROJECT, Calif.—Vulcan Rail and Constr. Co., Maspeth, N. Y. at $260 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under bid No. 1558 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., steel railings and ladders for Shasta dam and power plant, Central Valley Project, California. All of the materials will be installed by the government.

1/23/47 43
Farm Tractor Rental
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids Jan. 21 to the State Division of Highways, J. H. Skeggs, district engineer, 1001 Van Ness Ave., San Francisco, Calif., for rental of one farm tractor equipped with pneumatic-tired wheels, complete with scarifier and cultivator, for use in discing weeds and other roadside vegetation at various locations in District IV for approximately 100 hours.
Sam Wentz, Redwood City, $3 per hour; $1.50 per hour transportation.
H. Morgan, Los Gatos, $3.50 per hr; no bid on transportation.

1/23/47 43
Sale of Equipment
REDDING, Calif., Shasta County.—Until Jan. 27, 3 P. M., bids will be received by the State Division of Highways, F. F. Green, Supt. of Equipment, Shop 2, 1042 Center St., Box 149, Redding, Calif., for sale of the following equipment:
CHC 1 Smoother: Beadle Road Oil, with No. 1 shoe, additional set of No. 1 shoe attachments; value of $485.00.
CHC's 291, 294, 297: Snow Plows: 3 straight blades, speed type; Ross Mod. R7 222XL.
CHC 301 Snow Plow: Baker Straight Blade, speed type, Mod. 87.
CHC 141 Snow Plow: Baker Straight Blade, speed type, Mod. 17A.
CHC 379 Motor Grader: Austin Western, Mod. 99; 13 ft. moldboard I. H. C. PD 40, Diesel Eng. all wheel drive, dual tires on rear.
Misc. parts for Austin-Western Mod. 99 Motor Grader in accordance with attached list, to value of $226.13.
Repaired used parts are priced at ½ value or similar new ones.
One Electric Motor: Cook-Line (Sterling Electric) vertical type, 5 H.P., 800 R.P.M., 60 cycle, 220-440 V. 3-phase.
One Electric Motor: Fairbanks-Morse single phase, 5 H.P., 1800 R.P.M. 110-220 V. 60 cycle.
One pump: Fairbanks-Morse Centrifugal 2½ in. suction 1½ in. discharge.
One pump: Goids Pyramid type, 4 in x 2¾ in.
Four tires: Used, 4.75x19, each with tubes.
Ten Heaters: New, for Butane gas; Elito wall type (removed from trailers).

1/23/47 43
Steel Refuse Bodies
Contract Awarded
OAKLAND, Calif., Alameda Co.—Leitch & Co., 939 Howard St., San Francisco, Calif., at $3100 awarded contract by the City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif., for furnishing and installing three dump type steel refuse bodies for the street department.

1/23/47 43
Sale of Construction Machinery
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of unused and used construction machinery and farm equipment to priority claimants with dates set from Jan. 27 to Feb. 21.

1/23/47 43
Handled Axes—Bids Wanted
SAN FRANCISCO, Calif. — Until Feb. 3, 2 p. m. bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under Inv. SF-2584-47 for handled axes f.o.b. Wilmington, and San Francisco.

1/23/47 43
Sale of Miscellaneous Industrial Tools
SAN FRANCISCO, Calif.—The War Assets Administraiton, 33 Berry St., San Francisco 7, Calif., announces sale of miscellaneous industrial tools to normal trade channels, with closing date set for February 3, 4 P. M.

1/23/47 43
Sale of Bearings, Parts and Assembly
SA NFRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of bearings, parts and assembly to priority claimants and normal trade channels concurrently, with the closing dates set for February 4 and February 7.

1/23/47 43
Sale of Water Purification Equipment
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of water purification, softening and sewage equipment to priority claimants and normal trade channels concurrently, with closing date set for February 5 to March 13.

1/23/47 43
Radial Gates
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until February 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1661 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Patterson, Calif., eleven (11) 20-foot by 17-foot radial gates for checks, station 835 plus 00, 1074 plu 00 and 1302 plus 00, and Westley wasteway turnout, station 1072 plus 55, not including rubber seals, anchor bolts and pipe sleeves; eleven (11) 15,000-lb. capacity, motor-operated radial-gate hoists for checks, stations 835 plus 00, 1074 plus 00 and 1302 plus 00, and Westley wasteway turnout, station 1072 plus 55, not including motors, anchor bolts and pipe sleeves, for Delta-Mendota Canal, Central Valley Project, California. The apparatus will be installed by the government. The specifications do not contain a provision for liquidated damages for delay. No charge for copies of the specifications to prospective bidders; to others, $1.25, not returnable.

1/23/47 43
Steel Hand Railings
Bids Wanted
BOISE PROJECT, Idaho. — Until February 20, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1654 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, steel hand railings for Anderson Ranch power plant, Boise Project, Idaho. The materials will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

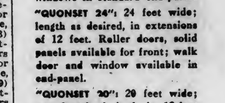
1/23/47 43
Sale of Arc Welding Machines
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of arc welding machines to priority claimants an dnormal trade channels concurrently, with closing date set from February 4 to March 27.

1/23/47 43
Air Mattresses
Bids Wanted
SAN FRANCISCO, Calif.—Until January 31, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 689 for air rubber, cell type, mattresses, f.o.b. Redding, San Diego, Sonora and Santa Barbara, Calif.
Specifications obtainable from the above office.

1/23/47 43
Oil Circuit Breakers
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until February 20, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1652 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Carnes and Redding, Calif., at the option of the bidder, three (3) 230/196-kilovolt, 600-ampere, 3-pole, single-throw, 3-cycle, outdoor type oil circuit breakers; one (1) 230/196-kilovolt, 800-ampere, 3-pole, single-throw, 3-cycle, outdoor type oil circuit breaker; one (1) 230/196-kilovolt, 800-ampere, 3-pole, single-throw, 5-cycle, outdoor type oil circuit breaker; three (3) 115-kilovolt, 800-ampere, 3-pole, single-throw, 3-cycle, outdoor type oil circuit breakers; three (3) 115-kilovolt, 800-ampere, 3-pole, single-throw, 3-cycle, outdoor type oil circuit breakers; three (3) 196-kilovolt, 1200-ampere, 3-pole, selector type, manually-gang operated, outdoor type disconnecting switches with auxiliary switches and with manually - gang operated grounding blades; four (4) 196-kilovolt, 1200-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches with auxiliary switches and with manually-gang operated grounding blades; two (2) 196-kilovolt, 1200-ampere, 3-pole, selector type, manually-gang operated, outdoor type disconnecting switches with auxiliary switches and with manually-gang operated grounding blades; six (6) 115-kilovolt, 800-ampere, 3-pole, selector type, manually-gang operated, outdoor type disconnecting switches with auxiliary switches and with manually-gang operated grounding blades; nine (9) 115-kilovolt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches; six (6) single-pole, thyrite or autovalve, outdoor, station type lightning arresters designed for suspension mounting for service on a 230,000-volt, 3-phase, grounded-neutral circuit; three (3) single-pole, thyrite or autovalve, outdoor, station type lightning arresters designed for suspension mounting for service on a 230,000-volt, 3-phase, grounded - neutral circuit; nine (9) single-pole, thyrite or autovalve, outdoor, station type lightning arresters designed for base mounting and for service on a 115,000 - volt, 3 - phase, grounded - neutral circuit; nine (9) 196,000-volt insulated, 500- to 1- and 1-ampere, single-phase, 60-cycle, oil-immersed, self-coole d,outdoor type current transformers with double secondar ywindings; six (6) 196,000-volt insulated, 500- to 1- and 1-ampere, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor type current transformers with double secondary windings; six (6) 196,000-volt insulated 150- to 1- ampere, single - phase, 60 - cycle, oil - immersed, self - cooled, outdoor type current transformers with triple secondary windings; nine (9) 115,000-volt insulated, 200- to 1- and 1-ampere, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor type current transformers with double secondary windings, for the Shasta and Keswick switchyards, Central Valley Project, California. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

1/23/47 43
Concrete Mixer—Bids Wanted
SAN FRANCISCO, Calif. — Until Feb. 5, 2 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall; San Francisco, Calif., for furnishing and delivering one 6-cu. ft. non-tilt concrete mixer for Hetch Hetchy.
Specifications obtainable from th above office.

1/25/47 43
Sale of Portable Tools and Parts
SAN FRANCISCO, Calif.—War As-


QUICK, PERMANENT, LOW-COST CONSTRUCTION
"QUONSET 40": 40 feet wide; any length desired, in 20-foot extensions. Roller doors and four windows in standard end-panel.
"QUONSET 24": 24 feet wide; length as desired, in extensions of 12 feet. Roller doors, solid panels available for front; walk door and window available in end-panel.
"QUONSET 20": 20 feet wide; any length desired, in 12-foot extensions. Walk door and two windows in standard end-panel.
STRAN-STEEL "QUONSETS"
"40" "24" "20"

Get the facts today!
PACIFIC COAST AGGREGATES
KLondike 2-1616
400 Alabama St.
SAN FRANCISCO 10
Manufactured by Great Lakes Steel Co.

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
735 County Road San Carlos, Calif. Phone: San Carlos 2041-M
307 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 2344
"For a Square Deal Call O'Neill"

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
• BACKFILL TAMPERS
• TIE TAMPERS
• CIRCULAR AND CHAIN SAWS
• ROCK DRILLS
• VIBRATORS
• PAVING BREAKERS
• TRENCH DIGGERS, etc.

SALES · RENTALS · SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P. DRI-FLO-PIPE
TRADE MARK
Write for Full Particulars
DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST PASADENA CAL
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska: E. H. LANGDON COMPANY 72 Vine Street Seattle 1, Washington Phone ELliott 0230
Southern California: ENGLISH & LAUER, Inc. Los Angeles 11, Calif. Phone Richmond 6316 1978 South Los Angeles St.,

sets Administration, 33 Berry Street, San Francisco 7, Calif., announces sale of portable tools and parts to priority claimants and normal trade channels concurrently, with closing date set for Jan. 29.

Pumps—Bids Wanted

BUFFALO RAPIDS PROJ., Mont. —Until Jan. 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Col., under Spec. 1656 for repairing and refitting three 16-inch, vertical shaft centrifugal pumps complete with impellers and two spare bearing shell assemblies for the Terry Pumping Plant, Second Division, Buffalo Rapids Project, Mont. The pumps and spare parts will be removed by the Government and shipped on Government bills of lading to the successful bidder, and after being repaired and reefitted will be returned to Terry, Mont., on Government bills of lading. Final installation will be made by the Government.

No charge for copies of the specifications to prospective bidders; to others, $0.50, not returnable.

1/23/47 43
Sale of Machine Tools

SAN FRANCISCO, Calif.—War Assets Admin, 33 Berry St., San Francisco 7, Calif., announces sale at fixed prices of machine tools and equipment to priority claimants and normal trade channels concurrently, with closing date set for Jan. 27 and Feb. 11.

1/23/47 43
Electric Ranges
No Bids Received

MISSOURI BASIN PROJECT, Wyoming.—No bids were received January 16 by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1608 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Bonneville, Wyo., and Billings, Mont., at the option of the bidder, 40 electric ranges for prefabricated residences, Boysen Unit, Missouri Basin Project, Wyoming. The equipment will be installed by the government.

44— SUB-CONTRACT INFORMATION

1/24/47 44
Picket Fence—Low and Only Bidders

TACOMA, Washington — Saxon Paint Company, Tacoma, at $820 submitted low bid Jan. 22 to the Federal Works Agency, Public Buildings Administration, office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing picket fence at Federal Office Bldg. site, 14th and Pacific Sts., Tacoma, Wash.

Other bidders were:
John Barkost, $1,430
C. F. Davidson Co., $1,834.
Woodworth & Co., $2,475
All of Tacoma, Wash.

1/24/47 44
Window Safety Devices—Low and Only Bidders

TACOMA, Washington — Lidral Construction Co., Seattle, Wash., at $749 submitted low bid Jan. 22 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing safety device on Federal Office Bldg. site, 14th and Pacific Sts., Tacoma, Wash.

Other bidders were:
John Barkost, Tacoma, $1,413
Grohne, Inc, Decatur, Ill., $1,628
Woodworth & Co., Tacoma, $2,950.

1/22/47 44
Acoustical Tile (Install)
Contract Awarded

SAN FRANCISCO, Calif.—Western Asbestos Co., 676 Townsend St., San Francisco, Calif., at $540 awarded contract by the City and County of San Francisco, Dept. of Public Works Room 282 City Hall, San Francisco, Calif., for installing acoustical tile in offices of Legion of Honor Building, Lincoln Park, San Francisco, Calif.

1/22/47 44
Emulsion Tank (install)
Contract Awarded

BERKELEY, Calif., Alameda Co.— John Barkost, Tacoma, $1,413 Paris Bros., 2415 Oregon St., Berkeley, Calif., $4965, awarded contract by City Engineer Harry Goodridge, City of Berkeley, City Hall, Berkeley, Calif., for installation of emulsion tank at the corporation yard, including vents, manhole, emulsion gauge, ladder, heating coil and box, emulsified circulating pump and motor, storage water heater and pump motor, thermostat, all pipes, gates, valves, plugs, and necessary switches, etc.

Lang Construction Co., at $5336, submitted only other bid January 20.

1/23/47 44
Painting, Etc.—Bids Wanted

LONG BEACH, Calif., Los Angeles Co.—Until February 18, 2 P. M., bids will be received by Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for interior and exterior painting, etc., at the U. S. Post Office Bldg., Long Beach, Calif. Plans and specifications obtainable from the above office of the district engineer.

1/23/47 44
Alterations to Elevator Hoistway Doors—Bids Wanted

SAN PEDRO, Calif., Los Angeles Co.—Until February 19, 2 P. M., bids will be received by Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for alterations to elevator hoistway doors at the U. S. Post Office and Customs House, San Pedro, Calif.

Plans and specifications obtainable from the above office of the district engineer.

1/23/47 44
Fluorescent Lighting Fixtures Low and Only Bidder

SANTA BARBARA, Calif., Santa Barbara Co.—Bartlett Bros. Electric Co., Santa Barbara, at $5566 submitted the low and only bid January 22 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for fluorescent lighting fixtures at the U. S. Post Office Bldg., Santa Barbara, Calif.

1/23/47 44
Repair Tile Floor
Low and Only Bidder

PORTLAND, Ore.—Carleton Tile Co., Portland, Ore., at $175, submitted the low and only bid January 22 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for repairs to tile floor at the U. S. Post Office, Bldg., Portland, Ore.

1/23/47 44
Acoustic Treatment—Bids Wanted

SAN FRANCISCO, Calif. — Until Jan. 29, 1:30 P. M., bids will be received by the City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif., for acoustic treatment, Room 361, City Engineer's office, City Hall, San Francisco.

Specifications obtainable from the office of Supt. of Bldgs. R. A. Chisholm, 490 11th St., San Francisco.

1/23/47 44
New Counter
Low and Only Bidders

YUBA CITY, Calif., Sutter Co.—McCoy Planing Mill, Yuba City, at $524, submitted low bid January 22 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new counters in Room 202, U. S. Post Office Bldg., Yuba City, Calif. Other bidders were:
Diamond Match Co., Chico, Calif., $630.
Nick Hemminga, San Francisco, Calif., $1134.

BID OPENING SCHEDULE
SUPPLIES AND EQUIPMENT
SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted in Issue of
Arizona-California-Nevada,		
1-24— 2:00 P.M.	—Radial Gates and Hoists—Boulder Canyon Project, and Rio Grande Project, New Mexico-Texas	12-31
1-24— 3:00 P.M.	—Reinforcement Bars Columbia Basin Proj., Wash.	1-20
1-24— 3:00 P.M.	—Grass Seed San Francisco	1-10
1-24— 3:00 P.M.	—Sanitary Receptacles San Francisco	1-10
1-24— 3:00 P.M.	—Track Specials San Francisco	1- 7
1-24— 3:00 P.M.	—Lawn Mowers San Francisco	1-17
1-24— 2:00 P.M.	—Steel Conduit and Fittings Columbia Basin Project, Washington.	1-17
1-24— 2:00 P.M.	—Electrical Supplies San Francisco	1-17
1-24— 3:00 P.M.	—Fertilizer San Francisco	1-13
1-24— 3:00 P.M.	—Motion Picture Equipment San Francisco	1-13
1-24— 3:00 P.M.	—Office Furniture San Francisco	1-13
1-24— 2:00 P.M.	—Oil Purifier Odair, Wash.	12-26
1-27— 2:00 P.M.	—Enamel Paint Wilmington	1-21
1-27— 2:00 P.M.	—Portable Telephones San Francisco	1-21
1-27— 2:00 P.M.	—Accordion Door Jenness, Idaho	12-28
1-27— 9:00 A.M.	—Non-Ferrous Metals Etc. San Francisco	12-30
1-27— 3:00 P.M.	—Battleship Linoleum San Francisco	1-17
1-27— 2:00 P.M.	—Creosote Roof Stain San Francisco	1-17
1-27— 2:00 P.M.	—Generators Missouri Basin Prop., Wyo.	1-17
1-27— 10:00 A.M.	—Cast Iron Pipe Phoenix, Ariz.	1-23
1-27—	—Struc. Steel Bars Washington, D. C.	1-23
1-28— 2:00 P.M.	—Cable Trays Odair, Wash	12-23
1-28— 1:00 P.M.	—Cable Oakland	1-15
1-28— 2:00 P.M.	—Crossarms and Poles Missouri Basin Proj., Neb.	1-20
1-28— 2:00 P.M.	—Transformers Central Valley Project	1-20
1-28— 2:00 P.M.	—Reinforcement Bars Columbia Basin Proj., Wash.	1-20
1-28— 2:00 P.M.	—Portable Lamps San Francisco	1-17
1-28—	—Mowing Machines Sacramento.	1-20
1-28— 1:00 P.M.	—Lighting Standards Oakland	1-17
1-28— 1:00 P.M.	—Cable Oakland	1-21
1-28— 2:00 P.M.	—Motor Trucks Oakland	1-21
1-28— 1:00 P.M.	—Stranded Cable Oakland	1-21
1-28— 2:00 P.M.	—Seeding Fairfield	1-21
1-28— 10:00 A.M.	—Steel Res. Roof (Install) Nr. Scottsdale, Ariz.	1-13
1-29— 2:00 P.M.	—Window Guards San Francisco	1-16
1-29— 2:00 P.M.	—Elevator Cable San Jose	1-20
1-29— 2:00 P.M.	—Reseeding San Fernando	1-17
1-29— 2:00 P.M.	—New Entrance Doors, Etc. Vacaville	1-17
1-29— 2:00 P.M.	—Fire Extinguisher Charges San Francisco	1-23
1-29—	—Tractors, Trailers Sacramento	1-21
1-29— 8:00 P.M.	—Dishwashing Equipment Oakland	1-17
1-29— 2:00 P.M.	—Trashracks Columbia Basin Project, Wash.	1-21
1-30— 2:00 P.M.	—Traffic Signal System Manhattan Beach, Etc.	12-31
1-30— 2:00 P.M.	—Motor Generator Set Columbia Basin Proj., Wash.	1-13
1-30—	—Sup. and Mtls. Washington, D. C.	1-23
1-31— 3:00 P.M.	—Fabricated Pipe, Fittings Columbia Basin Project, Washington	1- 6
1-31—	—Tractors, Trailers Sacramento	1-23
1-31—	—Shovel Sacramento	1-21
1-31— 3:00 P.M.	—Projectors and Speakers San Francisco	1-20
2- 3— 2:00 P.M.	—Switchboard Kingman, Ariz.	12-28
2- 4— 2:00 P.M.	—Gantry Crane Rails Friant Dam, Central Valley Project, California	1- 6
2- 4— 2:00 P.M.	—Switchboard Davis Dam, Arizona- Nevada	1- 6
2- 4— 4:00 P.M.	—Reroofing Oakland	1-16
2- 5— 2:00 P.M.	—Bulkhead Gate Frames Davis Dam, Ariz.-Nev.	1- 6
2- 5— 2:00 P.M.	—Pipe, Bolts, Etc. Deschutes Project, Ore.	1- 9
2- 5— 2:00 P.M.	—Partition Changes Reno, Nev.	1-22
2- 5— 2:00 P.M.	—Refinishing Wood Floors Portland, Ore.	1-22
2- 6— 2:00 P.M.	—Metal Work Shoshone Project, Wyoming	1- 6
2- 6— 2:00 P.M.	—Grading San Diego County	1- 7
2- 6— 2:00 P.M.	—Exterior Painting, Etc. San Diego	1-17
2- 6— 10:00 A.M.	—Roofing Boulder Canyon Proj., Ariz.-Calif.-Nev.	1-17
2- 7— 2:00 P.M.	—Gate Parts Ogden River Project, Colorado	1- 8
2- 7— 2:00 P.M.	—Frame Extension to Workroom, Etc. Van Nuys	1-17
2- 7— 2:00 P.M.	—Interior Painting and Misc. Repairs Burbank	1-17
2- 7— 10:00 A.M.	—Plumbing Fixtures (Furnish and Install) Fallon, Nev.	1-17
2- 7— 2:00 P.M.	—Prefabricated Building Colorado River Control Project, Ariz.-Calif.-Nev.	1- 9
2-10— 2:00 P.M.	—High Pressure Gate Assemblies Columbia Basin Project, Washington	1- 6
2-10— 3:00 P.M.	—Sale of Buildings Richmond	1-13
2-11— 2:00 P.M.	—Traveling Crane and Lifting Beam Boise Project, Idaho	1- 6
2-11— 2:00 P.M.	—Motors, Etc. Columbia Basin Project, Wash.	1- 6
2-12— 2:00 P.M.	—New Plumbing Fix tures (Furnish and Install) Bellingham, Wash.	1-20
2-13— 2:00 P.M.	—Discharge Pipes, Couplings, Etc. Klamath Project, Oregon-California	1- 8
2-13— 8:00 P.M.	—Cable Alameda	1-17
2-13— 8:00 P.M.	—Automotive Chassis Alameda	1-17
2-14— 2:00 P.M.	—Substation Columbia Basin Project, Wash.	1- 6
2-14— 2:00 P.M.	—Gantry Crane Davis Dam, Arizona.-Nevada	1- 8
2-17— 2:00 P.M.	—Electrical Equipment Fort Peck Proj., Mont.	1- 6
2-17— 2:00 P.M.	—Transformers Davis Dam, Arizona-Nevada	1- 8
2-18— 2:00 P.M.	—Steel Partitions Central Valley Project	1-17
2-18— 2:00 P.M.	—Gates and Hoists Columbia Basin Proj., Wash.	1-17
2-24— 2:00 P.M.	—Radial Gates Boise Project, Idaho	1-20
4- 7— 10:00 A.M.	—Trucks Alturas	1-20

BUILDING SPECIALTIES

STEEL FORMS • FORM CLAMPS • FORM TIES SHE BOLTS • THREADED RODS • WALL SPREADERS WIRE HANGERS • REINFORCING ACCESSORIES PROTECTIVE COATINGS AND WATERPROOFING MATERIALS

Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Cost Survey
(Continued from Page 9)

a sharp rise in wholesale trade and in construction. Failures in the latter group rose from five to seventeen and were more numerous than in any month since November, 1944.

In terms of liabilities, one-half the month's losses were concentrated in manufacturing and one-quarter in construction. They exceeded one million dollars in general building contracting; in only two other individual lines, iron and steel and transportation equipment, did liabilities run above $500,000.

	Number 1946	Jan. Sept. 1946	Liabilities Jan. Sept. 1945	Jan. Sept. 1946
Construction	98	69	3,438	3,002
Gen. Bldg. Contr.	33	16	1,885	2,035
Bldg. Sub-contr.	60	49	1,035	800
Other Contr.	5	4	518	158

Taken from Dun's Review, Nov. 1946 issue.

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

Official Proposals

FIRST PUBLISHED TODAY

Highway Improvements, Glenn Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 19, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Glenn County, across East Branch Razor Slough and across Sacramento River near Butte City (111-Gle-45-B), a bridge and portions of a bridge to be constructed and about six-tenths (0.6) mile of approaches to be ..and ..bituminous ..surface treatment applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275

(Continued on Page 15)

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

FIRST PUBLISHED TODAY

Highway Improvements, Butte Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 19, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Butte County, across South Fork Feather River at Bidwell Bar (111-But-1046) a reinforced concrete girder bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes and less than 8 cubic yards	1.50
Truck driver (4 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.10
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall not be less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, and at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 24, 1947
(Daily Pacific Builder)
(Jan. 24-31, Feb. 7, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Sacramento County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Rom 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 19, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for constructing Highway in accordance with the Specifications therefor, to which, special reference is made, as follows:

Sacramento County, across Arcade Creek on Madison Avenue, about 10 miles northeast of Sacramento (111-Sac-537), a reinforced concrete slab bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Pile driver foreman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a) subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 24, 1947
(Daily Pacific Builder)
(Jan. 24-31, Feb. 7, 1947)

FIRST PUBLISHED TODAY

Superintendent's Residence & Garage
Division of Fish & Game,
Redding, Shasta Co., Calif.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., Tuesday, February 11, 1947, said bids thereafter on said day to be publicly opened and read for Superintendent's Residence and Garage, Division of Fish and Game, Redding, Shasta County, California, in accordance with plans and specifications therefor.

The Residence and Garage are one story wood frame, wood siding, shingle roof, wood sash, and contain approximately 1406 sq. ft. of floor area.

An alternate bid is required for substituting stucco for exterior finish.

Authority Notice — Approval for this construction was granted by the Federal Public Housing Authority—(P.F.H.A. — CO-104, Serial No.)

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Shasta County	Hourly Rate
Brick Layers	$2.05
Cement Finishers	1.75
Carpenters	1.75
Electric Workers	1.875
Laborers Building	1.15
Painters (Brush)	1.375
Plasterer	1.95
Plumbers	1.875
Concrete Mixer Operators up to one Cu. Yd.	1.60
Sheet Metal Workers	1.75
Any classifications omitted herein not less than	1.15
Overtime — One and one-half times the above rates.	

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento.

No bid will be considered unless it is made on a form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(Jan. 24, 31, Feb. 7)

FIRST PUBLISHED TODAY

Highway Improvements, Yolo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 19, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yolo County, across Moody Slough about 2 miles northeast of Winters and at Cache Creek about 0.2 mile north of Capay (111-Yol-1154,1152), a reinforced concrete slab bridge to be constructed and an existing reinforced concrete bridge to be reconstructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement Finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	12.0
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards	

(Continued on Page 16)

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

Brick Work Estimates
Any Size
Furnace and Construction Repairs
PHILIP FIRESTONE
Phone LOckhaven 87667 or KEllogg 32348

Giant Grip Drive Dowels
Double Grip Spikes
TECO *Timber Connectors and Tools*
TIMBER ENGINEERING CO. OF CALIFORNIA
4314 California St., San Francisco SKyline 7972
1151 So. Broadway, Los Angeles PRospect 8269

DAREX
AEA
AIR ENTRAINING AGENT
Mfd. by Dewey & Almy Chemical Co., Cambridge, Mass.
ESSENTIAL INGREDIENT FOR BETTER CONCRETE
Check These 6 Advantages
1. Workability Without Excess Water.
2. Plasticizes, Saving Time in Placing.
3. Reduces "Bleeding," Saving Time in Finishing.
4. Eliminates Segregation of Aggregates.
5. Minimizes Danger of Over-Vibrating.
6. Makes Concrete Uniformly Better.
Easy and Safe to Use . . . Surprisingly Low in Cost
Approved by Public Roads Administration, Bureau of Reclamation and U. S. Engineering Dept.
DISTRIBUTED BY
PACIFIC COAST AGGREGATES, INC.
400 ALABAMA STREET (at 17th Street) SAN FRANCISCO KLondike 2-1616
2400 PERALTA STREET OAKLAND Higate 0770
SIXTEENTH AND "A" STREETS SACRAMENTO Phone: 3-1903
790 STOCKTON AVENUE SAN JOSE BAllard 8670

RUSTIC, PLYWOOD OR ALL-ALUMINUM CONSTRUCTION
Residential and Commercial
—FREE ESTIMATES—
★ ★ ★
Easy Overhead Door Co.
Phone THornwall 3118
2808 San Pablo Ave., Berkeley

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

Youngstown Kitchens
BY MULLINS
BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

(Continued from Page 15)

and less than 8 cubic yards water level capacity) 1.3375
Truck driver (less than 4 cubic yards water level capacity) 1.25
Unskilled Labor
Flagman 1.25
Laborer 1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 24, 1947
(Daily Pacific Builder)
(Jan. 24-31, Feb. 7, 1947)

Crystal Lake Fish Hatchery, near Cassel, Shasta Co., Calif

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received in the office of the Division Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., Tuesday, January 28, 1947, said bids thereafter on said day to be publicly opened and read for the erection and completion of Project No. 1, Crystal Lake Fish Hatchery, Near Cassel, Shasta County, California, in accordance with plans and specifications therefor.

The contract will comprise construction of earthen fish rearing ponds with necessary concrete water control structures, canal, road, and miscellaneous work.

Alternate bids will be required covering omission of certain parts of the work.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

SHASTA COUNTY

Classification	Hourly Rate
Carpenter	$1.75
Concrete Mixer Operator (1 cubic yd. cap. or less)	1.60
Concrete Mixer Operator (over 1 cub. yd. cap)	1.90
Concrete Vibrator Operator	1.37½
Laborer	1.15
Operator of power shovel or other excavating equipment, shovel type controls (up to & including one cub. yd.)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cub. yd.)	2.25
Painter (brush)	1.37½
Reinforcing Steel Worker	1.75
Roller Operator	1.95
Tractor Driver	1.95
Truck Driver (18 cu. yds. water level cap. or more)	1.71½
Truck Driver (14 cu. yds. & less than 18 cu. yds. water level capacity)	1.56¾
Truck Driver (8 cu. yds. & less than 14 cu. yds. water level capacity)	1.52½
Truck Driver (4 cu. yds. & less than 8 cu. yds. water level capacity)	1.33¾
Truck Driver (less than 4 cu. yds. water level cap.)	1.25
Any classification omitted herein not less than	1.15
Overtime — One and one-half (1½) times the above rates.	

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work must do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento.

No bid will be accepted from a Contractor who has not been licensed in accordance with the provisions of the Contractors License Act or to whom a proposal has not been issued by the Department of Public Works.

No bid will be considered unless it is presented on a proposal form furnished by the Division of Architecture with the bidder's bond attached thereto properly executed as prescribed in the special provisions, or such bid shall be accompanied by cash, a cashier's check, or a certified check made payable to the Director of Public Works in the sum of at least ten per centum (10%) of the amount of the bid.

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(January 17 and 24, 1947)

Highway Improvements—San Mateo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 323, Public Works Building, Sacramento, California, until 2 o'clock p.m. on Thursday, February 13, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

San Mateo County, on Bayshore Freeway, between South San Francisco and Burlingame (1V-SM-68-F, Burl), substructures for four overcrossings to be constructed.

Bids are required for the entire work described herein.

In accordance with the previsions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or operator	2.10
Pile driver man	1.85
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Oiler, power shovels or cranes	1.60
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated: January 17, 1947.
(Daily Pacific Builder)
(Jan. 17-24-31, 1947)

Central Feed Storage Unit and Miscellaneous Improvements, California Polytechnic School, San Luis Obispo, California

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P.M., Tuesday, February 4, 1947, said bids thereafter on said day to be publicly opened and read for Central Feed Storage Unit and Miscellaneous Improvements, California Polytechnic School, San Luis Obispo, California, in accordance with plans and specifications therefor.

Authority Notice—Approval for this construction was granted by the Civilian Production Administration with Serial S-1-4110.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

San Luis Obispo County

Classification	Hourly Rate
Carpenters	$1.65
Cement Finishers	1.775
Laborers, Building	1.15
Plumbers	1.75
Iron Workers, Reinforcing Steel	1.775
Iron Workers, Structural	1.90
Painters	1.50
Sheet Metal Workers	1.75
Any classification omitted herein not less than	1.15
Overtime—One and one-half times the above rates.	

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and in whole or in part with Federal Proposals and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD,
State Architect.
(Daily Pacific Builder)
(Jan. 17-24-31, 1947)

Highway Improvements—Shasta Co.
STATE OF CALIFORNIA

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 323, Public Works Building, Sacramento, California, until 2 o'clock p.m. on Thursday, February 13, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Shasta County; at Redding (11-Sha-20-C), the sub-structure for a bridge across the Sacramento River to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler, power shovels or cranes	1.50
Operato rof power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.26
Pile driver hoistman or operator	2.10
Pile driver man	1.96
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—One and one-half (1½) times the above rates.	
Sundays and holidays—One and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated: January 17, 1947.
(Daily Pacific Builder)
(Jan. 17-24-31, 1947)

3 GOOD REASONS WHY
ERBCO doesn't give a breakdown an even break



A staff of three field servicemen help deliver every major piece of ERBCO major equipment. They field-service the unit for operation, assist and train the operator as well as help make the initial installation.
This Service is FREE

From then on, these ERBCO specialists practice the old, "ounce of prevention is worth a pound of cure" treatment by continually visiting your ERBCO equipment . . . checking its operation and condition . . . seeing that your operator's parts stock is always up to date.

This service, too, is FREE to ERBCO customers.

The advice, suggestions and help of these three ERBCO field servicemen keep old man breakdown away from your job. Chase him off in a hurry if he happens to sneak in.

These ERBCO servicemen are specialists in the maintenance and operation of:

Paving Equipment	Compressed Air Equipment
Excavating & Trenching Equipment	Crushing & Servicing Equipment
Grading Equipment	Diesel and Gas Engines
Concrete Placing Equipment	Pumping Equipment
Road Oil Equipment	



PAGE CHAIN LINK INDUSTRIAL AND RESIDENTIAL FENCING
Complete Line . . . Efficient Erection Service
REINFORCING STEEL
BLAW KNOX GRATING
All Sizes in Stock
★
W. S. WETENHALL COMPANY
17th & WISCONSIN STREETS, SAN FRANCISCO, 10
Phone HEmlock 1480

PAINTING
DECORATING
INTERIOR-EXTERIOR
Floor Finishing · Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
•
JERRY J. STONE
2411 Ingalls St., San Francisco

RECEIVED
JAN 27 1947
ALLOCATION DIVISION

Attention:
H. I. J.
J. H.
A. H. B.
J. P.
D. W. H.
R. M. K.
S. L.

CALIFORNIA STATE LIBRARY

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 18 SAN FRANCISCO, MONDAY, JANUARY 27, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

George T. McCoy, state highway engineer, has recommended expansion of bridge facilities across Carquinez Straits, and recommended double decking the span, construction of a new one-way bridge parallel to the bridge, or building of a two-way bridge obliquely across the straits.

oOo

Federal funds will be asked for construction of a large airport on Berkeley's waterfront.

oOo

The El Cerrito street survey committee suggested establishment of through north-south and east-west streets in a report to the city council recently.

oOo

The state department of Public works has commenced a movement to acquire property needed for a proposed underpass under Southern Pacific tracks at Roseville, but definite action has not been taken.

oOo

Financially speaking, 1945-1946 was the biggest year of operation in the history of the Golden Gate Bridge.

oOo

Livermore Valley businessmen last week asked elimination of a traffic bottleneck on Highway 50 by widening of that road.

oOo

Release of the joint army - navy board report on location for a second Bay crossing is expected momentarily from Washington. It will be transmitted by the Secretaries of War and Novy to congress.

oOo

Sunnyvale's request for permission to build two dressing rooms at the city park will be resubmitted to the CPA.

oOo

Redding city council has contracted with the state division of highways for erection of traffic signals at two intersections. Half the cost will come from the state.

oOo

Exeter City Attorney W. G. Machetanz has been authorized by the city council to ask the Southern Pacific and Santa Fe railroads to install signals at several crossings there.

#

GET LION'S SHARE OF 'HALT' ORDERS AGAIN

California again led all states in the number of stop construction notices sent to builders during the month of December for unauthorized construction, James J. Rudden, regional CPA compliance director, said today.

He said the orders affecting 285 projects in California included such structures as a dance hall, a bowling alley, cocktail bars and lounges auto courts, beach homes, and a variety of commercial buildings.

He warned that violators who ignore the "stop" orders face prosecution in federal courts.

Road Program Would Improve 131.94 Miles San Mateo Highways

REDWOOD CITY. — San Mateo County would receive $30,290,000 for 37 road projects, under the 10-year highway construction program being considered by the legislative special session.

Eighteen of the projects are rural surfacing, bridging and divided lane roads; eight are city projects; 11 are freeways and the estimated cost of the last, including rights-of-way, is $14,971,000.

The 10-year program in San Mateo County would take in 131.94 miles. Work, as outlined by the state department of public works, is as follows:

Six-lane divided highway through San Carlos, $130,000;
Six-lane divided highway, Belmont to San Carlos, $54,000;
Six-lane divided highway through Biemont, $210,000;
Six-lane divided highway through San Mateo, $1,040,000;
Six-lane divided highway through Burlingame, $622,000;
Six-lane divided highway, San Bruno to Burlingame, $734,000;
Six-lane divided highway through San Bruno, $441,000;
Six-lane divided highway through South San Francisco, $250,000;
Six-lane divided freeway, from Junipero Serra Boulevard to South San Francisco, $274,000;
Six-lane divided freeway, Colma to intersection of Junipero Serra, extension, $102,000;
Six-lane freeway, Junipero Serra to south city limits of San Francisco, $621,000;
Six-lane freeway, Daly City, $503,000;
Four-lane divided highway, north boundary from Rancho San Mateo to Half Moon Bay Road, $1,015,000;
Four-lane divided highway, south city limits of San Francisco, to 2.5 miles south. $400,000;
Grade and surface Half Moon Bay Road to south county boundary, $1,310,000;
Grade and surface Santa Cruz county line to Finney Creek. $34,000;
Grade and surface Finney Creek to Lake Lucerne, $1,050,000;
Bridge—Cypress Creek, $28,000;
Bridge—Gazos Creek, $33,000;
Bridge—Tunitas Creek, $94,000;
Two- and four-lane highway from one mile south of Lobitas to Montara, $1,438,000;
Four-lane divided highway, Montara to Rockaway Beach, $1,000,000;
Four-lane divided highway, Rockaway to Route 53, $663,000;
Six-lane divided highway through Daly City, $700,000;
Four-lane freeway, Santa Clara County boundary to Redwood City, $1,690,000;
Six-lane freeway through Redwood City, $1,846,000;
Six-lane freeway to San Mateo, $2,134,000;
Six-lane freeway through Belmont $317,000;
Six-lane freeway in San Mateo, $1,483,000;
North city limits of South San Francisco to Colma Creek, six-lane freeway, $759,000;
San Francisco to South San Fran-

(Continued on Page 8)

GROOVER AND I

A ROSE - - BY ANY OTHER NAME

Eternal vigilance is the price of liberty - - - but we are lulled into slumber by buttery words.

☆ ☆ ☆

A "free and democratic" election was just held in Poland—at the point of bayonets. At the same time the gubernatorial chair of Georgia was stolen by Storm Trooper tactics.

☆ ☆ ☆

We have a good Constitution—but your Constitutional Government has been stolen from you by means more subtle than bayonet and blackjack.

☆ ☆ ☆

"Free trade" and "low tariff" are fighting words in this country. The Congress is supposed to make tariff treaties but one-half of this job has been taken over by the State Department under the title of "reciprocal trade agreements".

☆ ☆ ☆

Congress is supposed to make the agreement when passing out your money in the form of foreign loans. Congress has been raped of that power by setting up a number of Bureaus and then granting these Bureaus five or eight billion dollars of your money with which to "play house". In this way the Import - Export Bank can make loans and call them "granting a line of credit".

☆ ☆ ☆

Mr. Hoover is on his way to Europe to see if we can reduce the 300 million dollars per year it is costing us to feed the Germans.

☆ ☆ ☆

We have just granted Italy 100 million dollars in order to pay Italian reparations to Russia. It is unknown how much we will have to pay for signing other European treaties.

☆ ☆ ☆

We have made a loan of 33 million dollars to Finland — the only European country who has demonstrated that it feels debts should be paid. Finland will want to repay this money but will have nothing left after paying a billion dollars indemnity to her aggressor.

☆ ☆ ☆

This is all very confusing —but so would be a billion dollars—if we had it!



#

ANNOUNCE INDUSTRY ADVISORY BOARD ON NEW BUILDING CODE

Architect Albert J. Evers, chairman of the committee of representatives from the Building Industry Conference Board, Friday announced selection of the advisory board on the proposed San Francisco building code.

The committee will include: Charles Masten, architect, representing the American Institute of Architects; Frank Kelly, chief, bureau of fire prevention and investigation; Austin W. Earl, representing the American Society of Civil Engineers and the Structural Engineers Association of Northern California; William C. Tait, representing the Associated General Contractors; Paul R. Babcock, of the G. M. Simonson Co., representing the American Society of Heating, Ventilating Engineers; Carl Gellert, of the Associated Home Builders; J. F. Cuputill, engineer, acting as secretary; Wm. H. Popert, chairman of the board.

Formation of a five-man "board of experts" was authorized by the board of supervisors judiciary committee January 15, after members of the idnustry vehemently protested passage of the lengthy ordi- ...ds that some of its provisions were maximum, rather than minimum, requirements.

COAST BUILDING PERMITS

Summary of permit valuations reported to DAILY PACIFIC BUILDER by principal city and county building inspection departments for Seven western states. For detailed report turn to Page 8

	1944		1945		1946	
	P'mts	Value	P'mts	Value	P'mts	Value
Jan.	10,284	$ 18,669,081	11,693	$ 13,998,803	19,150	$ 80,904,448
Feb.	10,152	23,046,435	10,206	13,775,233	19,755	74,734,712
Mar.	12,813	28,540,600	12,080	18,116,289	22,285	140,000,989
Apr.	11,960	21,768,898	13,289	21,108,984	22,915	88,602,474
May	12,980	19,228,506	13,712	26,713,453	21,072	78,556,204
June	11,395	16,978,078	14,639	29,851,429	18,659	69,401,815
July	13,543	19,957,114	13,409	30,421,510	21,199	77,332,583
Aug.	12,209	18,573,766	13,764	30,110,630	22,769	81,040,585
Sept.	10,587	12,120,661	14,301	37,662,525	21,917	69,914,036
Oct.	11,971	13,924,818	18,318	46,557,363	19,141	76,662,800
Nov.	11,090	11,727,604	17,719	54,908,961	15,548	61,880,584
Dec.	9,374	11,347,828	16,479	65,776,859	16,428	54,412,397
Total	138,358	$210,878,389	169,609	$388,996,039	240,836	$948,448,727

Warren Asks Legislature to Establish Fund To Obtain Surplus Materials for Veterans

"A Good Step—If It Means Anything," Say Bay Area Home Builders

SACRAMENTO.—Governor Earl Warren asked positive action on veterans housing Friday through a million dollar appropriation by the Legislature.

In a letter to the Assembly, the Governor said the appropriation would be a revolving fund for purchase of building materials by the state for resale to veterans or builders employed by veterans of any federal surplus property which might be used for construction of housing facilities in California.

As an emergency measure, the appropriation may be authorized by the Legislature without waiting for passage of the state budget bill which is due in several months.

The plan's success reportedly is based upon quick sales to veterans or their builders. The state government has a higher priority on surplus war goods than individual veterans, and could handle large overall purchases, whereas veterans generally cannot.

Upon passage, the $1 million would be immediately available for state purchase of building materials.

The governor's proposal did not get the wholehearted support of San Francisco home builders, who described it merely as "a nice gesture, but one that does'nt mean much."

Milton W. Morris, executive secretary of the San Francisco Association of Home Builders, discounted its possible value on two scores.

The legitimate builder of veterans' homes, he said, does not need the financial backing that the legislation provides for obtaining building supplies; and further, builders in his association have complete information on sales of war surplus goods and no difficulty in obtaining materials through the war assets administration.

"You do not really need priorities for much of that stuff right now," he declared. "I believe that state officials will find that the war assets administration are advertising constantly in the newspapers to have people purchase their goods."

He said home builders were buying as much surplus goods as they could use, and it goes right into veterans housing "where it should go."

George H. Sharp, executive vice-president of the Home Builders Association of Alameda County, Inc., concurred in Morris' views, but added that home builders would welcome sincere cooperation of the state and federal governments.

Offering a tentative, personal opinion, he said appropriation of a nominal sum to build emergency, temporary rental housing "until sufficient labor and materials are available to build the permanent houses we need at reduced costs", would be one action the industry would accept enthusiastically.

He stressed a belief that state and federal action is in order in the field of temporary housing, but that participation of either in permanent housing construction is more costly than private building and "is an added burden to the taxpayers".

He asserted that some federal projects had been as much as a third higher in cost than privately financed housing projects under the same conditions, and urged that any trends toward socialized housing in California be checked.

Sharp said that in his opinion, materials should continue to be obtained through the regular channels, rather than "entering into competition with private enterprise."

Such a program in obtaining materials, he said, "may tend to delay the steady flow of materials that is beginning now."

#

CHANGE NAME

Petroleum Equipment Company announced this week that its corporate name has been changed to Bethlehem Supply Company of California.

Multi-Million Dollar Development Planned, Grading Is Underway

Construction of a $25 million high-class residential and retail shopping area in southwest San Francisco will go forward this summer, it was announced last weekend.

The development will be undertaken by the Standard Building Company, 1500 Judah, of which Carl and Fred Gellert are co-partners.

Approximately 1500 homes to house five thousand persons will be built. Homes ranging in cost from $7500-$10,000 will be built in the Parkside area, $10,000-$20,000 in the Pinelake Park area, and $15,000-$50,000 in the Lakeshore Park area.

General location of the entire project is the area bounded and bisected by Sloat Boulevard, Sunset Boulevard and Lake Merced Boulevard. Grading of the site is underway by the owners, and utilities and street work contracts are expected to be let in three or four months.

General construction will be by the owners, but such work as plumbing and electrical installation and plastering will be subcontracted. Preliminary sketches have been prepared by the owner's architectural designers, but final plans will be drawn by outside architects.

Construction of the retail shopping district is expected to cost $1,500,000. One of its most attractive features is a provision for off-street parking areas so worked out that a store containing 1,000 square feet of floor space will have a 1500 square feet parking area.

Included in the shopping district will be a 1000-seat theatre, a super market covering three quarters of an acre, a drug store, bakery, paint stores, shoe repair shop.

#

WOULD TIGHTEN HOTEL, APARTMENT FIRE RULES

SACRAMENTO.—Thousands of dollars of new business for building contractors would be created should a bill introduced in the assembly this week by Assemblyman W. H. Rosenthal (d., Los Angeles) be passed by the 1947 Legislature.

The measure proposes a tightening of state regulations for hotels and apartment houses which would require two safe means of egress, enclosed shafts and stairways, fire doors, automatic sprinkler systems where combustible materials are stored, alarm systems and fire-resistant decorations in public rooms and hallways.

Assemblyman Julian Beck (d., San Fernando) presented a bill which would levy a ten dollar a year tax on large hotels to provide funds for fire-prevention work.

#

HEATING MEN ELECT DAN HAYES, RODONI

Daniel Hayes was elected president of the Heating, Piping and Air Conditioning Contractors Association recently at an annual meeting attended by nearly 300 members.

A. C. Rodoni was elected treasurer. The new secretary is C. N. Gilley. G. A. Sweeney will serve as vice-president during 1947.

Elected to the association board of directors were T. C. Douglass, E. C. Braun, J. B. Nettles, and E. L. Nattkemper.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction or commercial and industrial buildings in the San Francisco area:

MFG Window shades (to complete), $1000; 438 Francisco Blvd, San Rafael; owner, L S Ayers, 1434 4th St, San Rafael.

GROCERY & dwelling, $12,000; 2605 Contra Costa Highway, Contra Costa County; owner, B Shahwan, 1117 Wilson, Albany.

TELEPHONE exchange, $850,000; 1 McCoppin St, San Francisco; owner, Pacific Tel & Tel Co, 140 New Montgomery St. San Francisco.

CALF Barn, $3800; Sebastopol ;owner, Leslie C Miller, Route 1, Box 402, Sebastopol.

SERVICE Station, $4637; Fresno and F Sts, Fresno; owner, Shell Oil Co., 2014 Tulrae, Fresno.

RETAIL Store, $4000; 900 Park Avc., San Jose; owner, John Gibelterra, 455 S 8th, San Jose.

COMPLETE furniture store repairs, $1200; 3265 16th St., San Francisco; owner, A W Cordes, 666 Mission St., San Francisco.

BEAUTY shop and real estate office, $5000; 452 Water, Santa Cruz; owner, Edward H Friesen, 432 Water, Santa Cruz.

AGENTS office, veterans housing, $6000; 319h and Macdonald, Richmond; owner, D A Beckstrom, 617 McLaughlin, Richmond.

SERVICECYCLE shop, $2400; 503 Van Ness Avenue, San Francisco; owner, Maurice Mosko, 1495 Golden Gate Ave., San Francisco.

FARM machinery repair shop, $14,000; 456 S L St, Tulare; owner, W. F. Harris, 1050 Sycamore Drive, Tulare.

AUTO and truck repair shop, $2400; 90 Greenfield Road, San Anselmo; owner, Arthur E. Thomsson, et al, Box 338, Marin City.

RELOCATE stairways, install fire doors, $7000; 405 Montgomery St., San Francisco; owner, San Francisco Bank, 526 California St., San Francisco

COMPLETE plumbing shop, $350; 1006 Del Paso Blvd, North Sacramento; owner, Peter Bender, 1012 Del Paso, North Sacramento.

PETROLEUM warehouse, $4060; nr. Lower Lake; owner, Standard Oil Co., 225 Bush St., San Francisco.

COMPLETE store and medical office, $2000; Firebaugh; owner, Santi Del Folito, Box 171, Firebaugh.

GROCERY store, $8559; Sharps Lane Stockton; owner, Jack H McPhillips, 1552 E Milton, Stockton.

ADDN to non-ferrous foundry, $8900; 66 California St., North Redwood City; owner, Sequoia Metalcraft, 68 California St., North Redwood City.

REPAIRS to bean warehouse, $5000; Patterson; owner, Wm. E. Lyons, Box 545, Patterson.

MUSIC practice room, $4700; 2213 Union, Berkeley; owner, U. of C., Berkeley.

WAREHOUSE and office for contractor, $7000; 2nd and S Streets, Sacramento; owner, S. J. Garfinkie 2820 24th, Sacramento.

COMPLETE auto repair shop, $500; James and N 4th Sts., Tranquillity; owner, Frank Orlando, Box 106, Tranquillity.

REPAIRS ordered by Bd. of Health. $3000; 2530 I St., Sacramento; owner, Jos. Domich, premises.

REPAIRS to dry cleaning establishment, $6000; 2430 27th St., Sacramento; owner, Joey Dodge Cleaners, 2430 27th St., Sacramento.

REPAIR fire damage to bakery, $4,200; 886 Geary St., San Francisco; owners, Motzer, Errf & Motzer, 2048 Market St., San Francisco.

FHA PERMITS GRANTED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

Bates, R. J., 1359 Rose St., Berkeley; four units at Berkeley.

Mattecheck, Mrs. Agnes, 100 Florida Ave., Richmond; two units at Richmond.

Rahles & Rahles, 1630 Webster St., Oakland; two units at Alameda.

Hartzell, M. W., 1009 2nd St., Woodland; one unit at Woodland.

Traversi, Mary A., Bryte Ave. and Anna St., Bryte; one unit at Bryte.

Thompson, Charles F., 841 Taber St., Yuba City; one unit at Yuba City.

Ball, Cecil L., 2120 Greenwood, San Carlos; six units at San Carlos.

Froerer, Arthur, 1407 Paul St., Alameda; two units at El Sobrante.

McMillan, John E., 1307 H St., Sacramento; two units at Sacramento.

J. D. O'Connor Construction Co., 391 Sutter, San Francisco; five units at San Rafael.

Monte, J. Tony, 1st St., San Jose; one unit at San Jose.

Crystal Springs Construction Co., 185 Bayshore, San Francisco; 100 units at San Mateo.

Coastwide Construction Co., 2499 Middlefield Rd., Palo Alto; 93 units at Palo Alto.

C. Dudley DeVelbiss Co., Box 1274, Walnut Creek; 63 units at Contra Costa County.

Tracy, Edwin W., 3330 San Rafael St., Stockton; 14 units at Stockton.

Kennedy, C. E., 350 W. Charter Way, Stockton; six units at Stockton.

Parks, Randolph, 2321 Carlsbad Dr., Sacramento; 59 units at Sacramento.

Scranton, Eugene L., Box 678, Merced; six units at Merced.

Bonetti & Rocca, 426 Faxon Ave., San Francisco; two units at San Francisco.

Schmidt, Max, 140 Robiar Ave., San Mateo; two units at Millbrae.

O'Connor, M. J., San Francisco; four units at San Mateo.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

High School, Modesto, Calif.; Bids Due February 10 8:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles and Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Carl N. Swenson Co., P. O. Box 558, San Jose (BAllard 2622)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahlmann, 251 Kearny St., San Francisco, (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
Bingham Construction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bids no later than Feb 2nd.)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Continental Construction Company, 1402 Front Street, Sacramento, California (SAcramento 3-1973)
Central California Constr. Co., 502 Capitol National Bank Building, Sacramento (SAcramento 3-6371); Submit bids no later than Feb. 2

Horticultural Facilities, San Francisco Jr. College; Bids open Jan. 29, 2:30 P. M.
Robert L. Wilson, 427 Bryant Street, San Francisco, Calif. (YUkon 6-2710)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAview 3170)
Peter Sartorio, 262 Clementina Street, San Francisco (GArfield 8317)
Martinelli Construction Company, 44 Mary Stret, San Francisco, Calfornia (GArfield 8277)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064) written sub-bids requested 24 hours in advance.
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3. 12 Noon
E. S. McKittrick Company, Inc., 610 16th St.,Oakland (TWin Oaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2980)
Hans & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)
M & K Corporation, 200 Financial Center Building, San Francisco, Calif., (EXbrook 7624)
Barrett & Hilp, 918 Harrison Street, San Francisco, Calif. (DOuglas 0700)

Naval Reserve Armory, Oakland, Calif. Bids Due January 29, 11 A. M.
James I. Barnes Construction Co., 941 Russ Building, San Francisco, Calif. (EXbrook 6905)
Henry Arian Construction, 4142 Geary Blvd, San Francisco, (BAview 3170)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
Midstate Construction Co., 427 Bryant St., San Franxisco (YUkon 6-2212)
Stolte, Incorporated, 8451 San Leandro Street, Oakland, Calif., (TRinadad 1064)
Charles MacClosky, 112 Market St., San Francisco (FIllmore 6607)
Wm. M. Greuner, 2727 Parker Street, Berkeley (BErkeley 2877)

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)

Undercrossing, San Rafael; Bids Due Jan. 29, 2 P. M
Carl N. Swenson Co. P. O. Box 558, San Jose, Calif., (Ballard 2602)

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 28, 2:30 P. M.
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Charles MacClosky, 112 Market St., San Francisco (FIllmore 6607)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)

Alter Cannery, Inner Harbor 9th Ave. Terminal, Oakland; Bids due Jan. 27, 4:00 P. M.
Wm. M. Greuner, 2727 Parker Street, Berkeley (BErkeley 2877)

Extension to Universal Carloading Company warehouse for S. P., 7th and Fallon Sts., Oakland; Bids due Jan. 27, 2 P. M.
Wm. M. Greuner, 2727 Parker Street, Berkeley (BErkeley 2877)

Administration Bldg. (Additions and Improvements), San Francisco Air Port, San Mateo County; Bids due Feb. 4, 3:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)

WILSON WELDING SERVICE
GENERAL CONSTRUCTION
WELDING and REPAIRS
325 7th Street, Oakland 7
Portable Welding Service
GLencourt 6828

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

1/27/47 3
Owner Taking Bids—Due Feb. 12, 2 P. M.
Addition of Coalhole, Etc.
POCATELLO, Idaho. U. S. Post Office.
Owner—Federal Works Agency ,Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Specifications obtainable from the above office.

• 1
1/27/47
Correction
Plans Nearing Completion
Alter Bank Cost $50,000-$60,000
RICHMOND, Calif., Contra Costa Co. 10th St. and Macdonald Ave.
Owner—American Trust Co., 464 California St., San Francisco, Calif.
Architect—Charles F. Strothoff, 1855 Market St, San Francisco, Calif.
Alterations to bank to include remodeling of office, first floor, basement and mezzanine.
Correction in architect's name.

1/27/47 1
Contract Awarded
Flour Terminal Cost $35,000
SAN FRANCISCO, Calif., north side Carroll Ave., 150 ft. east of Keith St.
Owner—A. M. Devencenzi, Keith & Carroll Sts.
Contractor — Arthur J. Stahl, 1085 Monadnock, Bldg., San Francisco, Calif.

1/27/47 8
Contract Awarded—City Building Permit Granted
Store (Escalator)
SACRAMENTO, Calif., Sacramento County, 831 K St.
Owner—Hale Bros., 831 K St., Sacramento, Calif.
Architect—William G. Merchant, 57 Post St., Room 804, San Francisco, Calif.
Structural Engineers—W. H. Ellison and S. C. King, 1045 Sansome St., San Francisco, Calif.
Installation of escalator.
Contractor — MacDonald, Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif.

• 4
1/27/47
Contract Awarded—CPA Approval Granted
Telephone Exchange Building Cost $850,000
SAN FRANCISCO, Calif. 1 McCoppin St., MArket Building.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Architect—Harry A. Thomsen Jr., 315 Montgomery St., San Francisco, Calif.
Steel frame, reinforced concrete.
Contractor—Monson Bros., 475 6th St., San Francisco, Calif.

1/27/47 • 4
Plans Completed—Architect Will Ask For Bids From Selected Contractors This Week—No Due Date Set
Medical Bldg. Approx. Cost, $20,000
SAN JOSE, Calif., Santa Clara Co. Park Avenue.
Owner—Dr. Elgin Jackson, c/o architect.
Architect—Clifford E. Sobey, 69 South First tStreet, San Jose, Calif.
Frame and brick, one-story, to include central heating.

1/27/47 • 3
Architect Taking Bids From Selected Contractors—Due Jan. 29, 5 P. M.
Warehouse
SALINAS, Calif., Monterey County.
Owner—West Coast Box Company, Mr. Taylor, Railroad Yards, Salinas, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Wood frame, metal sides, 50x200 ft., concrete floor.

9-10—EDUCATIONAL BUILDINGS

1/27/47 • 9
To Prepare Plans
School (Two-Classroom Addition)
BURLINGAME, Calif., San Mateo County, Washington School.
1Owner—Board of Trustees of Burlingame Elementary School District, Lester D. Henderson, superintendent, El Camino Real and Oak Grove, Burlingame, Calif.
Architect—James Mitchell, 407 Sansome St., San Francisco, Calif.
Two-classroom addition.

1/27/47 9
Preliminary Plans in Progress
School Building
SACRAMENTO COUNTY, Calif.
Owner—Cosumnes River Union School District of Sacramento County, Jake Schneider, clerk, Sloughhouse, Sacramento County, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Reinforced concrete, including assembly room, stage, office and two classrooms.

1/27/47 9
CPA Approval Granted—Owner Expected to Take Bids Soon
Grade School Cost $323,000
COLORADO SPRINGS, Colo. Between Cache la Poudre and Yampa Sts., at Bonfoy and Swope Avea.
Owner—School District No. 11, Roy Wasson, superintendent, City Hall, Colorado Springs, Colo.
Architect—Edward L. Bunts, 466 First National Bank Bldg., Colorado Springs, Colo.


Immediate Delivery
BUDGIT
ELECTRIC HOISTS
CAPACITIES
⅛ to 2 Ton
'ROUND'
MONORAIL SYSTEMS
Cranes - Trolleys - Winches
Bridge Drives - Slings, Etc.
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco ENterprise 10930
From other exchanges TWinoaks 3622

FOR STEEL FORMS PHONE
Soulé STEEL COMPANY
1750 ARMY ST. SAN FRANCISCO • VA 4141
Large Stock of 20-inch Pans for Concrete Joist Construction *Available Today.* Our trained crews install and remove.
COASTWISE SERVICE

Brick fireproof construction; two-story and basement.

1/27/47 9
Bond Issue Passed
School Facilities Cost $225,000
AURORA, Colo. Site not selected.
Owner—Board of Education, c/o John Simpson, superintendent, Aurora, Colo.
Architect—Private plans.
Includes school expansion. Board will announce further details after next meeting.

1/27/47 9
FWA Funds Alloted
High School Bldg. Cost $561,000
HONOMAKAU, North Kohala, Hawaii.
Owner—County of Hawaii, Clem A. Akina, Chairman, Board of Supervisors, E. L. Wung, Chief Engineer, Dept. of Public Works, Court House, Hilo, T. H.

1/27/47 • 9
Contemplated—Site Acquired—Board Sets Feb 4 as Date to Interview Architects—High Costs of Construction Expected to Delay Projects One Year
New High School & Four New Elementary School Bldgs.
SOUTH SAN FRANCISCO, Calif. San Mateo Co. 25 acres of land opposite B St., between El Camino Real and the industrial area.
Owner—South San Francisco Unified School District, James C. Cherry, superintendent of schools, South San Francisco, Calif.
Architects—not selected.

1/27/47 • 10
Owner Taking Bids on (1) General Construction, (2) Plumbing Work, (3) Heating and Ventilating, (4) Electrical Work, (5) Elevator, (6) Combination Plumbing, Heating and Ventilating Work, (7) Combination Plumbing, Heating, Ventilating and Electrical Work—Due Feb. 21, 2 P. M.
Forestry Building Cost $600,000
BERKELEY, Calif., Alameda County. Berkeley Campus.
Owner—Regents of the University of California, Berkeley, Calif.
Architect—Miller & Warnecke, Financial Center Bldg., Oakland, Calif.
Supervising Architect—Arthur Brown Jr., 251 Kearny St., San Francisco, Calif.
Reinforced concrete, three stories.
Plans and specifications will be available starting January 30 at the cashier's office, 103 Administration Bldg., University of California, Berkeley, Calif., upon deposit of $50 per set.

1/27/47 • 10
Owner Taking Bids on (1) General Construction, (2) Electric Work, (3) Plumbing Work, (4) Heating and Ventilating Work, (5) Combination Plumbing and Heating and Ventilating Work, (6) Combination Plumbing, Heating and Ventilating and Electrical Work, (7) Special Temperature Rooms, (8) Elevator—Due Feb. 20, 2 P. M.
Plant Sciences Building, Unit No. 1 Cost $450,000
DAVIS, Calif., Yolo County, Davis Campus, University of California.
Owner—Regents of the University of California, Berkeley, Calif.
Architect—Eldridge T. Spencer, 251 Kearny St., San Francisco, Calif.
Reinforced concrete, two-story, 53,000 sq. ft. floor area, concrete walls, floors, roof, steam and forced air heating and ventilating system.
Plans and specifications obtainable starting January 28 at the cashier's office, 103 Administration Bldg., University of California, Berkeley, Calif., and at the business office, 101 Administration Bldg., University of California, Davis, Calif., upon deposit of $50 per set.

11— HOSPITALS

1/27/47 11
Working Drawings in Progress—CPA Permit Granted
Health Center Cost $600,000
SAN FRANCISCO, Calif., North side of Sutter St., east of Divisadero, 100 ft. by a depth of 275 ft. extending through to Bush Street, in the immediate vicinity of Mount Zion Hospital.
Owner — Malmonides Health Center for the Chronic Sick, Hen P. Lilienthal, president, 1600 Scott St., San Francisco, Calif.
Architects—Mendelsohn, & Hill, 627 Commercial St., San Francisco, Calif.
Members of the Malmonides building committee are: Joseph M. Branten, chairman; B. P. Lilienthal, Samuel Jacobson, Newton Bissinger, Alfred Karp, Milton Meyer, Charles M. Wollenberg.
Reinforced concrete, 8 stories.

Supervisors To Set Date Feb. 10 For A Special Election For Formation of Hospital District—Probably March 11
Hospital
SANTA ROSA, Calif., Sonoma Co., Designated boundaries for the "Santa Rosa District Hospital" as the entire Third Supervisorial district.
Owners—Sonoma County Board of Supervisors, % county clerk, Courthouse, Santa Rosa, Calif.
Sponsors—Dr. Wilson Stegeman, 534 B St., Santa Rosa, and Dr. C. M. Fleisner, 816 4th St., Santa Rosa, Calif.

1/27/47 11
Contemplated—Legislation Sought Legalizing Hospital District in County of More Than 200,000 Population
Hospital
WASHINGTON TOWNSHIP, Calif., Alameda County.
Sponsors — Washington Township Planning Committee, Ed Enos, secretary, Washington Township, Alameda Co., Calif.

1/27/47. 11
Bond Election In Amount of $75,000 Set for Feb. 4
Hospital
COALINGA, Calif., Fresno County. Owner—Coalinga Hospital District, P. E. Carter, I. L. Koppel, P. F. Jensen, H. P. Grigsby, A. A. Baker, members of the governing board, Coalinga, Calif.
To finance constructing or altering hospital facilities.

1/27/47 • 11
Supplemental Contract Awarded Hospital Estimated Cost $3,000,000
FAIRFIELD, Calif., Solano County. Fairfield-Suisun Army Air Base.
Structural Engineer—Donald R. Warren Co., 417 Market St., San Francisco, Calif.
Reinforced concrete, four-story and basement, 150 beds, including separate nurses' quarters, boiler house and enlisted men's quarters, post exchange, library, auditorium and gymnasium, occupational therapy room, prison ward and isolation section.
Contractor—Stolte, Inc., 8451 San Leandro St., Oakland, Calif., and Morrison-Knudsen Co., Inc. (joint venture), Crocker First National Bank Bldg., San Francisco, Calif.
Supplemental contract to original $20,000,000 negotiated contract for runways, hangar, utilities, sidewalks, roads, paving, enlisted men's barracks, officers' quarters, chapel, mess hall, airport terminal building, administration building and a temporary hospital and base hospital combined. All of the work under the original contract has been completed with the exception of the hangar, for which the foundations are in and the steel on order, and the temporary hospital on which work stopped when the war ended.

12-13—INDUSTRIAL BUILDINGS

Supervisors To Set Date Feb. 10 For A Special Election For Formation of Hospital District—Probably March 11
Hospital
SANTA ROSA, Calif., Sonoma Co., Designated boundaries for the "Santa Rosa District Hospital" as the entire Third Supervisorial district.
Owners—Sonoma County Board of Supervisors, % county clerk, Courthouse, Santa Rosa, Calif.
Sponsors—Dr. Wilson Stegeman, 534 B St., Santa Rosa, and Dr. C. M. Fleisner, 816 4th St., Santa Rosa, Calif.

1/27/47 11
Contemplated—Legislation Sought Legalizing Hospital District in County of More Than 200,000 Population
Hospital
WASHINGTON TOWNSHIP, Calif., Alameda County.
Sponsors — Washington Township Planning Committee, Ed Enos, secretary, Washington Township, Alameda Co., Calif.

1/27/47. 11
Bond Election In Amount of $75,000 Set for Feb. 4
Hospital
COALINGA, Calif., Fresno County. Owner—Coalinga Hospital District, P. E. Carter, I. L. Koppel, P. F. Jensen, H. P. Grigsby, A. A. Baker, members of the governing board, Coalinga, Calif.
To finance constructing or altering hospital facilities.

1/27/47 • 11
Supplemental Contract Awarded Hospital Estimated Cost $3,000,000
FAIRFIELD, Calif., Solano County. Fairfield-Suisun Army Air Base.
Structural Engineer—Donald R. Warren Co., 417 Market St., San Francisco, Calif.
Reinforced concrete, four-story and basement, 150 beds, including separate nurses' quarters, boiler house and enlisted men's quarters, post exchange, library, auditorium and gymnasium, occupational therapy room, prison ward and isolation section.
Contractor—Stolte, Inc., 8451 San Leandro St., Oakland, Calif., and Morrison-Knudsen Co., Inc. (joint venture), Crocker First National Bank Bldg., San Francisco, Calif.
Supplemental contract to original $20,000,000 negotiated contract for runways, hangar, utilities, sidewalks, roads, paving, enlisted men's barracks, officers' quarters, chapel, mess hall, airport terminal building, administration building and a temporary hospital and base hospital combined. All of the work under the original contract has been completed with the exception of the hangar, for which the foundations are in and the steel on order, and the temporary hospital on which work stopped when the war ended.

1/27/47 12
Contemplated—CPA Permit Granted Frozen Foods Plant & Lockers Cost $50,000
MILLBRAE, Calif., San Mateo Co. Owner—The Trembley Corporation, Earl F. Trembley of Millbrae Creamery, and three sons, Leo, Paul and John Trembley (principals) 325 El Camino Real, Millbrae, Calif.
Plans call for processing vegetables, meats, etc., in the plant, the products available to locker holders.

1/27/47 12
Building Permit Granted by County Planning Commission—Construction Expected to Start Immediately
Mfg. Plant Cost, $200,000
YOLO COUNTY, Calif. 17-acre site in West Sacramento, 600 ft. frontage on Davis Causeway, extending to tracks of the S. P.'s Overland route.
Owner—Fruchauf Trailer Company, Harvey Fruchauf, president. Detroit, Mich.
Plans by contractor.
Reinforced concrete and steel, 122x281; includes loading ramps and docks and assembly yards. Equipment is expected to cost an additional $50,000.
Contractor—Collins Constr. Co., 15 W Tenth St., Kansas City, Mo.

14-17—PUBLIC BLDGS.

1/27/47 14
FWA Funds Allotted
Auditorium Cost $570,000
HILO, T. H., Hawaii Co.
Owner—County of Hawaii, Clem A. Akina, Chairman, Board of Supervisors, E. L. Wung, Chief Engineer, Dept. of Public Works, Court House, Hilo, T. H.

1/27/47 15
FWA Funds Allotted
County Bldg. Cost $750,000
HILO, T. H., Hawaii County.
Owner—County of Hawaii, Clem A. Akina, Chairman, Board of Supervisors, E. L. Wung, Chief Engr. Dept. of Public Works, Court House, Hilo, T. H.

1/27/47 16
Owner Taking Bids—Due Feb. 19, 2 P. M.
Painting and Repairs
LA JOLLA, Calif., San Diego County. U. S. Post Office.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Specifications obtainable from the above office.

22-26—RESIDENTIAL BUILDINGS

1/24/47 26
Contemplated
Residences (500)
RICHMOND, Calif., Contra Costa Co. Parr Industrial District.
Owner — Parr-Richmond Terminal Corp., Fred D. Parr, president, 1 Drumm street, San Francisco, Cal.
Residences to accommodate workers in the new industrial center.

1/27/47 • 26
Preliminary Sketches Prepared by Owners—Several Architects to Be Engaged to Design Final Plans—Grading of Site Under Way by Owners—Contracts for Utilities and Street Work Expected to Be Let Within 3 to 4 Months—General Construction by Owners Planned for This Summer—Plumbing, Electrical, Plastering, Etc., to Be Subcontracted
Residences (Approximately 1500) and Shopping District—Overall Cost $25,000,000 (including Land)
SAN FRANCISCO, Calif., Lakeshore Park, Lake Merced area, in southwest San Francisco, bounded and bisected by Sloat Blvd., Sunset Blvd. and Lakemerced Blvd.
Owner—Standard Building Co., Carl Gellert and Fred Gellert, co-partners, 1500 Judah St., San Francisco, Calif.
Preliminary sketches by owner.
Approximately 1500 homes to house about 5000 people will be constructed within a ½-mile radius of the retail shopping district; homes ranging in cost from $7500 to $10,000 will be built in the Parkside area; $10,000 to $20,000 in the Pinelake Park area and $15,000 to $50,000 in the Lakeshore Park area.
The shopping district to cost approximately $1,500,000 (not including land) will include a theater to seat 1000, a super-market covering ¾-acre and numerous other attendant community facilities, such as a drug store, bakery, cleaning and dyeing, shoe repair, paint stores, etc. All of the store buildings will be of concrete with truss roof design. The shopping district will provide off-street parking for 450 cars, or approximately 1½ sq. ft. off-street parking area for 1 sq. ft. of shopping area.

1/27/47 • 24
Working Drawings in Progress Residence (Alter & Addn)
Approx. Cost $12,000
SAN FRANCISCO, Calif., Webster St.
Owner—A Manzi, % Architect.

GASOLINE and DIESEL GENERATORS

PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651


IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif
Phone: BErkeley 3440

BUTLER BUILDINGS ARE QUALITY BUILDINGS

Conventional design, speedy erection, superior strength and all-around utility value account for the tremendous popularity of Butler Factory Fabricated Buildings.
Limited shipments are now being made in sizes 40 ft. wide and in various lengths. Two or more buildings can be set side by side with walls removed to provide wide, spacious interiors.
The California Distribution of Butler Rigid Frame Industrial Buildings Is Exclusively Handled by . . .
E. C. LIVINGSTON CO.
P. O. BOX 478, PASO ROBLES, CALIFORNIA
OTHER OFFICES:
BERKELEY 2009 Shattuck Ave. Thornwall 5911
FRESNO 505 Mason Bldg. Phone 2-7340
SALINAS 266 Abbott St. Phone 4283
KING CITY North Highway Phone 33

BOLTS
COMPLETE JOBBERS STOCK
FOUNDATION ANCHOR (Bent Neck)
MACHINE - CARRIAGE - LAG
U BOLTS—MADE TO ORDER
CLEVISES—#2½ - 3 - 3½ - 4
TURNBUCKLES AND STUB ENDS
CAP SCREWS
"SPECIALIZING IN THREADED PRODUCTS"
Pan-Pacific Metal Products, Inc.
201 NEVIN AVE. RICHMOND, CALIF.
LAndscape 5-2642 Richmond 1505

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
1-27—10:00 A.M.	VHF Radio Range	Stations Near Blythe	1-20
1-27—10:00 A.M.	Temporary Garage	Sacramento	1-22
1-27— 4:00 P.M.	Cannery Building (Alterations)	Oakland	1-21

ENGINEERING PROJECTS

1-25— 7:30 P.M.	Sewage Plant	Perris	1- 7
1-27—10:00 A.M.	Street, Sewer and Water Lines	Boulder Canyon Project, Arizona-Nevada	1- 6
1-27—10:00 A.M.	Instrument Landing System and Light Lane	San Francisco	1- 7
1-27— 3:00 P.M.	Irrigation Sys. (Alter)	Los Angeles	1-23
1-27— 8:00 P.M.	Sanitary Sewers	Montebello	1-10
1-27— 8:00 P.M.	Water Mains (Install)	Alderwood Manor, Wash.	1-22

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

1-26— 2:00 P.M.	Enamel Paint	Wilmington	1-21
1-27— 2:00 P.M.	Portable Telephones	San Francisco	1-21
1-27— 2:00 P.M.	Accordion Door	Jenness, Idaho	12-23
1-27— 9:00 A.M.	Non-Ferrous Metals	Etc. San Francisco	12-20
1-27— 3:00 P.M.	Battleship Linoleum	San Francisco	1-17
1-27— 2:00 P.M.	Creosote Roof Stain	San Francisco	1-17
1-27— 2:00 P.M.	Generators	Missouri Basin Prop., Wyo.	1-17
1-27—10:00 A.M.	Cast Iron Pipe	Phoenix, Ariz.	1-23
1-27—	—Struc. Steel Bars	Washington, D. C.	1-23

Architect—J Lloyd Conrich. 593 Market St., San Francisco, Calif.
Addition of complete 4 room apartment, including separate heating system and hardwood floors.

1/27/47 • 23
Plans Completed—Architect To Take Bids From Selected List of Contractors—No Due Date Set
Flat
SAN FRANCISCO, Calif., Mission St. near Allison St.
Owner—Jack Kelley, % Architect.
Architect — J. Lloyd Conrich, 593 Market St., San Francisco Calif.
Frame and stucco, 5 rooms, 1 bath.

1/27/47 23
Plans Nearing Completion
Flats (2)
SAN FRANCISCO, Calif. Mission St. near Allison Street.
Owner—Jack Kelley, c/o Architect.
Architect — J. Lloyd Conrich, 593 Market St., San Francisco, Calif.
Frame and stucco, 5 rooms.

1/27/47 23
Owner Taking Bids—No Due Date Set
Apartment Building Cost $20,000
SAN BRUNO, Calif., San Mateo Co.
Owner—Lyman E. McGuffin (realtor) 460 San Mateo Avenue, San Bruno, Calif.
Plans by William B. Merryman, designer, 614 San Mateo Avenue, San Bruno, Calif.
Frame and stucco, one-story, wood shingle roof, includes four units, four detached garages.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/27/47 31
Owner Taking Bids—Due Feb. 3, 8 P. M.
Drill Well
RED BLUFF, Calif., Tehama Co.
Owner — City of Red Bluff, E. E. Stevens, superintendent of water department, City Hall, Red Bluff, Calif.
Plans by owner.
Furnish casing and drill well.
Specifications obtainable from the above office.

1/27/47 • 32
Public Hearing on Proposal to Form Sanitation District Set for Feb. 24, 2 P. M.
Sewage Disposal System
EAST MODESTO, Calif., Stanislaus County. Beard industrial tract and land north running to Beard Creek (Dry Creek) and extending south to Tuolumne River.
Owner—East Modesto Sanitation District (yet to be formed), c/o Stanislaus County Board of Supervisors, George Macomber, county surveyor; C. E. Eastin, county clerk, Courthouse, Modesto, Calif.
Preliminary plans were prepared by Sanitary Engineer Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif., including sanitary and industrial sewer lines, a complete sewage treatment plant and a pretreatment plant for industrial waste.

1/27/47 • 32
Owner Will Ask Bids Soon
Sewage Pumping Station
MILL VALLEY, Calif., Marin Co.
Owner—City of Mill Valley, R. E. Baumberger, city clerk, City Hall, Mill Valley, Calif.
Consulting Engineer—John S. Bates, 3134 Elton St., Berkeley, Calif.
Construction of reinforced concrete pumping station complete, including pumps, mechanical and electrical equipment, piping, grading, etc.
Project to be designed to be capable of integration with future Southern Marin Sanitation District project (Consulting Sanitary Engineer Harry N. Jenks, 345 Madrona Ave., Palo Alto, Calif.), for which it is planned to vote on a proposal to issue bonds in the amount of $1,250,000 about May.

1/27/47 • 31
Low and Only Bidders
Granby Pumping Plant and Granby Canal; Spec. 1585
COLORADO - BIG THOMPSON PROJECT, Colorado. Southeast of U. S. Highway No. 34.
Owner—U. S. Bureau of Reclamation, Walker R. Young, chief engineer, Denver, Colo.
Plans by engineering department of owner.
Construction of (Schedule 1) Granby pumping plant and (Schedule 2) earthwork and structures, Granby pump canal.
Low Bidders—Granby Constructors, Denver, Colo., and 714 W. Olympic Blvd., Los Angeles, Calif. (consisting of Grafe-Callahan Construction Co., Gunther & Shirley Construction, Los Angeles; Brown & Root, Inc., Houston, Texas; Ed Honnel, Colorado Springs, Colo.; Condon-Cunningham Co., Omaha, Nebr.; Martin Wunderlich, Jefferson City, Mo., and Peter Kiewit Sons Co., Omaha, Nebr.), Schedule 1, $4,139,998; (2) $753,754.45.
Vinnell Co., (2) $591,458.75.
Morrison-Knudsen Co., Boise, Ida., (1) $4,402,933; (2) $622,718.65.
Bowen & McLaughlin, Phoenix, Ariz., and S. J. Groves & Sons, Minneapolis, Minn., (1) $4,559,904; (2) $589,498.
Cole-Carley-Hudkins, Omaha, Neb., (2) $819,524.
Hinman Bros. Construction Co., Denver, Colo., (2) $831,978.

33— BRIDGES

1/27/47 33
Contract Awarded
Bridge Abutments, Etc. Cost $302,740.03
KING CO., Wash., S. H. No. 2-L, Kennydale to Bellevue, Sec. 1.
Owner— State of Washington, Clarence B. Shain, Director of Highways, Olympia, Wash.
Plans by engineering department of owner.
3.62 miles grading, surfacing and constructing concrete piers and abutments of railway bridge.
Contractors—Peratrovich Co., 944 W. 48th St., Seattle, Wash.
Other bids were:
Northwest Constr. Co., $312,609
Joe Surace, $320,000
Erickson Paving Co., $327,596.

34—DAMS, RESERVOIRS & DREDGING

1/27/47 • 34
Owner Taking Bids—Due March 4, 2 P. M. (Time Extended From February 4)
Big Dry Creek Reservoir; Spec. 1241 Cost $1,000,000
NEAR CLOVIS, Calif., Fresno Co.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Earthfill levee dam.
Unit quantities were published Jan. 3 and bidders figuring were published Jan. 6.

37— RAILROADS, SUBWAYS & TUNNELS

1/27/47 • 37
Contract Awarded
West Point Tunnel
AMADOR COUNTY, Calif. Near Jackson.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Plans by engineering department of owner.
Unlined water transmission tunnel, approximately 2½ miles, lined only at the portals.
Contractor—T. E. Connolly, Inc., 461 Market St., San Francisco, Calif.

1/27/47 • 37
Contract Awarded
Electra Tunnel
AMADOR COUNTY, Calif. Near Jackson.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Plans by engineering department of owner.
Unlined water transmission tunnel, approximately 8½ miles long, lined only at the portals.
Contractors—Utah Construction Co., 1 Montgomery St., San Francisco, Calif.; Morrison-Knudsen Co., 810 Title Guarantee Bldg., Los Angeles, and 111 Sutter St., San Francisco, Calif., and Walsh Construction Co., New York City, N. Y.

38— ELECTRIC LIGHTING TRANSMISSION LINES

1/27/47 38
Contract Awarded Cost $24,110
Traffic Signals
TULARE CALIF, Tulare Co.
Owner—City of Tulare, Bail Bash, city manager, City Hall, Tulare, Calif.
Plans by owner.
Signals at intersections of Highway 99 and Inyo and Tulare Sts., and fixed time signals on K St., at intersection with Inyo and Tulare Sts.
Contractor—L. H. Leonardi Electric Constr. Co., 717 Francisca Blvd., San Rafael, Calif., $24,110.

39—SEWERS

1/27/47 39
Owner Taking Bids—Due Feb. 4, 1 P. M. —Unit Quantities
Sanitary Sewer System Cost $15,056
OAKLAND, Calif., Alameda Co. Portions of Bernhardt Drive, 105th Ave., Knight St., and certain right of ways.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
Work involves:
(1) 145 lin. ft. 10 in. vitrified clay pipe sewer
(2) 100 lin. ft. 10 in. vitrified clay pipe sewer encased in No. 12 gauge corrugated iron pipe jacket
(3) 2314 lin. ft. 8 in. vitrified clay pipe sewer
(4) 10 manholes
(5) 90 Y-branches.
Specifications obtainable from office of the City Engineer upon deposit of $5 refundable.

1/27/47 • 39
Contract Awarded
Sanitary Sewer Spec. 1946-30 Cost $1773.35
SAN CARLOS, Calif., San Mateo Co. Orange Ave.
Owner—City of San Carlos, Beatrice L. Roberts, city clerk, City Hall, San Carlos, Calif.
City Engineer—R. A. Klassen, City Hall, San Carlos, Calif.
Vitrified clay.
Contractor—Albert E. Mange, Box 2309, Route 2, Ridge Rd., Redwood City, Calif.
Complete bids submitted January 22 were:
Albert E. Mangs, (1) $1.86, total $814.68; (2) $1.44, total $958.68.
Harvey E. Conner, Redwood City, (1) $1.90, total $832.20; (2) $150, total $982.20.
B. Miles Thomas, San Francisco (1) $2.15, total $941; (2) $175, total $1116.70.
M. Weber, San Francisco, (1) $2.25, total $985.50; (2) $160, total $1145.50.

40— STREETS AND HIGHWAYS

1/27/47 40
Low and Only Bidders
Grading and Paving; Spec. 18234, NOy 14156 Cost $336,071.80
TERMINAL ISLAND, Calif., Los Angeles County.
Owner—U. S. Navy, officer in charge of construction, U. S. Naval Base, Terminal Island, Calif.
Plans by engineering department of owner.
Island freeway bridge, consisting of grading of roadways and embankments, importation of subgrade and embankment material, placing of reinforcing steel and concrete in road curbs and structures, placing plant mix asphaltic concrete and bituminous surface treatment, miscellaneous iron and steel work, storm drain sand sewers, railroad tracks, fencing and planting.
Low Bidder—Fred D. Chadwick, 4335 Brewster Ave., Lynwood, Calif., $336,071.80.
The bids were taken January 22 as follows:
(1) lump sum, entire work complete;
(2) amount per cu. yd. to be added or deducted from item (1) for quantities of surcharge fill placed and removed in excess of or less than the quantity specified;
(3) amount to be deducted from item (1) if all work in connection with the placing and removal of surcharge fill is omitted.
The bids submitted were:
Fred D. Chadwick, (1) $336,071.80, (2) $2, (3) $1000.
Macco Corp., (1) $357,000, (2) $1, (3) $500.
James I. Barnes Construction Co., (1) $359,802, (2) $1.50, (3) $1000.
Ansco Construction Co., (1) $361,-387, (2) $2, (3) $1000.
United Concrete Pipe Corp., (1) $374,400. (2) $1.40, (3) $900.

1/27/47 40
Contract Awarded
Grading & Surfacing Cost $192,308
MORROW CO., Ore., Hardman Hill, Heppner-Spray secondary highway and Rhea Creek-Hardman Hill Section of Heppner-Spray Highway.
Owner — Oregon State Highway Commission, R. H. Baldock, State Highway Engr., Salem, Ore.
Plans by engineering department of owner.
Widening, surfacing and oiling.
Contractor—J. S. Risley, Milwaukie, Ore.

1/27/47 40
Contract Awarded
Grading & Surfacing Cost $141,578
UMATILLA CO, Ore., Umatilla Dam Hermiston Section of Old Oregon Trail.
Owner — Oregon State Highway Commission, R. H. Baldock, State Highway Engineer, Salem, Oregon.
Plans by engineering department of owner.
Approx. 5.4 miles grading, surfacing and oiling.
Contractor—O. C. Vocum Co., McMinnville, Ore.

1/27/47 40
Contract Awarded
Traffic Signal Systems (Furnish and Install) Cost $48,075
LOS ANGELES COUNTY, Calif., Atlantic Ave., between Firestone Blvd. and 52nd St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Signal systems at 13 intersections.
Contractor—R. E. Ziebarth, 815 W. 17th St., Long Beach, Calif.

1/27/47 40
Contract Awarded Cost $2400
Grading & Paving
SAN FRANCISCO, Calif., Veterans Temporary Housing San Francisco State College, 124 Buchanan St.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Contractor — Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.

41—GAS, WATER AND OIL PIPE LINES

1/27/47 41
Low and Only Bidders
Water Feeder Lines; Job No. W-4632 Cost $247,002.83
PHOENIX, Arizona.
Owner—City of Phoenix, City Hall, Phoenix, Ariz.
Plans by engineering department of owner.
Installation of 20-in. and 16-in. water feeder lines.
Low Bidder—Fisher Contracting Co., Box 4035, 516 S. 7th St., Phoenix, Ariz., $247,002.83.
Other bids submitted January 22 were:
Arizona Sand & Rock Co., $251,793.
N. P. Van Valkenburgh, $261,100.60.

1/27/47 41
Low and Only Bidders
Water Feeder Lines; Job No. W-4632 Cost $224,821.70
PHOENIX, Ariz., Maricopa County. Osborn Rd. from 7th Ave. to 16th St. and 16th St. from Osborn Rd. to Thomas Rd.
Owner—City of Phoenix, City Hall, Phoenix, Ariz.
Plans by engineering department of owner.
Installation of 24-inch line.
Low Bidder—Arizona Sand & Rock Co., S. 7th and River Bank, Box 596, Phoenix, Ariz., $224,821.70.
Other bids submitted January 22 were:
Fisher Contracting Co., $230,814.60.
J. H. Welsh, $235,141.23.
N. P. Van Valkenburgh, $238,086.

1/27/47 • 41
Owner Taking Bids—Due February 4, 3 P. M.Water Mains; Spec. 444
SAN FRANCISCO, Calif. Edgehill Way and Kansas Street.
Owner — City and County of San Francisco, Public Utilities Commission, R. J. MacDonald, Secretary, Room 287, City Hall, San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Work involves:
(1) 800 l.f. excavation and backfill;
(4b) 800 l.f. install 8-inch bell and spigot pipe;
(5) 1700 lbs. install fittings & valves
(6a) 130 l.f. make bell and spigot joints;
(7) 1240 ft. street pavement;
(8) lump sum, install 8-inch fire sprinkler service, including pipe, fittings, detector, check valve and build concrete pit;
(10) estimated field inspection at $10.75 per calendar day;
(A) materials furnished and services rendered by the S. F. Water Dept., $2033.25.
Specifications obtainable from the cashier's office, 6th floor, San Francisco Water Department Bldg., 425 Mason St., San Francisco, Calif.; no deposit required.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/24/47 42
Copper Wire
Bids Wanted
SAN FRANCISCO, Calif.—Until February 3, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under sale No. 817 for furnishing and delivering 10,000 ft. 4/0 copper wire for Municipal Railway.
Specifications obtainable from the above office.

1/24/47 42
Asbestos Cement Conduit
Low and Only Bidder
DENVER, Colo.—Johns-Manville Sales Corp., Denver, Colo., submitted the only bid to the Bureau of Reclamation, Denver, Colo., January 16 at unit prices for furnishing asbestos cement conduit for Keswick switchyard, Central Valley Project, Calif., under Inv. D-33,345-A-2 as follows:
F.o.b. Watson, full freight all to destination, (1) $.104, (2) $.104, (3) $.184, (4) $.227, (5) $.550, (6) $.550, (7) $2.756, (8) $2.756, (9) $2.255, (10) $.44, (11) $.55, (12) $.215, (13) $.278, (14) $.440, (15) $.333, (16) $.440, (17) $.278, (18) $.215, (19) $.215, (20) $.278, (21) $.072.
Unit quantities were published January 8.

1/24/47 42
Contract Awarded
Structural Steel
PARKER DAM PROJECT, Arizona-California.—Pacific Iron & Steel Co., 11633 S. Alameda, Los Angeles, Calif., at $9276, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1577 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Parker Dam, Calif., structural steel, including trusses, columns, beams, jack supports, miscellaneous angles for crane, field rivets, bolts, bearing plates and anchor bolts for the 65.5-foot by 58.25-foot floating bulkhead gate storage dock at Parker Dam, Parker Dam Power Project, Arizona-California. The materials will be installed by the government.

1/24/47 42
Sale of Link-Belt Chain
SAN FRANCISCO, Calif. — Until January 31, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under sale No. 408 for sale of approximately 60 feet No. 825 chain (Link-Belt), with approximately 90 attachments for same.

1/24/47 42
Fabricated Pipe and Appurtenances
Bids Wanted
DAVIS DAM PROJECT, Arizona-Nevada.—Until February 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. No. 1657 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Louise, Ariz., at the option of the bidder, fabricated pipe and appurtenances for penstock air vents, intake structure, Davis power plant, Davis Dam Project, Arizona-Nevada. The materials will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

1/24/47 42
Gates and Lifts
Contract Awarded
DESCHUTES PROJECT, Oregon. —Valley Iron Works, Yakima, Wash., at $975 for Schedule No. 2, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1554 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Metolius, Ore., various screw-lift vertical gates and gate lifts and a cast iron gate with gearer hoist for canal structures, station 2377+00 to station 2994+00, north unit main canal, Deschutes Project, Oregon. The gates, gate lifts and hoists will be installed by the government.

1/24/47 42
Conductor, Tie Wire, Etc.
Bids Wanted
CENTRAL VALLEY PROJ. Calif. —Until Feb. 3, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo. under Inv. E-33,061-C, for furnishing conductor, tie wire, etc., fob shipping point and/or Coram, Calif.
Specifications obtainable from the above office.

1/24/47 42
Dynamite—Bids Wanted
SAN FRANCISCO, Calif. — Until Feb. 3, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under Bid No. 698 for 1150 lbs. of dynamite, fob Lone Pine, Calif.
Specifications obtainable from the above office.

1/24/47 42
Aluminum Paint—Bids Wanted
SAN FRANCISCO, Calif. — Until Feb. 3, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under Bid No. 699 for 32 gals. aluminum paint fob Redding, Calif.
Specifications obtainable from the above office.

1/27/47 42
Bronze Fittings
Contract Awarded
SAN FRANCISCO.—M. Greenberg's Sons, 765 Folsom St., San Francisco, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3767 for furnishing and delivering 50 2-inch bronze stop cocks for the San Francisco Water Department.

AETNA REFRIGERATION AND AIR CONDITIONING CO.
SALES and SERVICE
COMMERCIAL INDUSTRIAL
Dealers for
CHRYSLER AIR TEMP
CYCLOPS REFRIGERATION
FEDERAL and BALLY
COMMERCIAL STORE EQUIPMENT
4238 BROADWAY - OAKLAND
Phone Piedmont 1440

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
735 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

LINE-TITE [LT 700]
PROTECTIVE PLASTIC COATING
Non-Corrosive, Resists Acids, Alkali and Salt Solutions
Applied Similar to Paint
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Ruth Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1879.)

Copyright 1946 by F. W. Dodge Corporation

1/27/47 42
Armature & Field Coils
Contract Awarded
SAN FRANCISCO, Calif. — John A. Roebling Sons Co. 1740 17th St., San Francisco, Calif., at (1) $18.60; (2) $22.50; (3) $24; (4) $55; (5) $80; (6) $60; (7) $65 awarded contract by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3709 for furnishing and delivering armature and field coils.

1/27/47 43
Pressure Regulator Valve
Bids Wanted
SAN FRANCISCO, Calif.—Until February 5, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., for furnishing and delivering 6-inch pressure regulator valve for the Water Department.
Specifications obtainable from the above office.

1/27/47 • 42
Cable—Bid Call Rescinded
OAKLAND, Calif., Alameda Co.—The City of Oakland, Charles Don, City Clerk, City Hall, Oakland, Calif., rescinded the call for bids scheduled to open January 28 for furnishing 3 stranded cable, insulated with heat-resisting rubber compound and (2) synthetic rubber insulated with shielded polychloroprene compound-sheathed cable.

• 42
Track Supplies
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids January 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3810 for furnishing and delivering track supplies for Municipal Railway:
Bethlehem Steel Co., San Francisco, (1) $9.52, (2) no bid, (3) $1.75, (4) $1.75; ¾ of 1% 30 days.
Columbia Steel Co., San Francisco, (2) alternate $2.95; shipment 60 days.
Taylor Spotswood Co., (2) alternate $3.72; 50 days' delivery; ½ of 1% 30 days.
C. A. Lovestead, (5) $11.80, (6) $11.80, (7) $6.50; net 30 days.

1/27/47 • 42
Track Specials
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids January 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3788 for furnishing and delivering manganese steel special track castings for the Water Department:
Columbia Steel Co., San Francisco, (1) $499, (2) $373, (3) $4189, (4) $392, (5) $499, (6) $373, (7) $418, (8) $392, (9) $395, (10) $395, (11) $346, (12) $395, (13) $395, (14) $346, (15) $615, (16) $382, (17) $398, (18) $788, (19) $637, (20) $353, (21) $583, (22) $606, (23) $423, (24) $392, (25) $602, (26) $606, (27) $606, (28) $423, (29) $418, (30) $486; ½ of 1%.
Bethlehem Steel Co., San Francisco, (1) $629.25, (2) $450.40, (3) $397.85, (4) $451.60, (5) $630.25, (6) $450.40, (7) $397.85, (8) $450.16, (9) $452.60, (10) $454.15, (11) $438, (12) $452.60, (13) $454.15, (14) $438, (15) $1125, (16) $489.60, (17) $502, (18) $1507, (19) $1507, (20) $466.50, (21) $872.30, (22) $667.40, (23) $481.15, (24) $1560, (25) $1560, (26) $397.55, (27) $657.40, (28) $48.15, (29) $397.85, (30) $578.70.

43—MACHINERY AND EQUIPMENT

1/27/47 • 43
Motor Grader Rental
Bids Wanted
STOCKTON, Calif., San Joaquin Co.—Until January 29, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton 9, Calif., for rental of one extra-heavy pneumatic-tired diesel motor grader, tandem drive, equipped with mechanically controlled scarifier and 12-foot blade, Caterpillar No. 12 or equal, for intermittent use in Solano, Napa, Sacramento and San Joaquin Counties.
Specifications obtainable from the above office.

1/27/47 43
Fixed Wheel Gate
Contract Awarded
BOISE PROJECT, Idaho.—American Bridge Co., Denver, Colo., at $19,290, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1506 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cascade, Idaho, one 12-ft. by 13.38-ft. fixed-wheel gate fo rinstallation in the outlet works at the Cascade Dam, Payette Division, Boise Project, Idaho. The rubber sealing strips for the gate seals will be furnished by the government and are not covered by these specifications. The gate will be installed by the government.

1/27/47 43
Radial Gates and Hoists
Contract Awarded
ALTUS PROJECT, Oklahoma.—The Pacific Coast Engineering Co., Drawer E, Alameda, Calif., at $28,750, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1469 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Altus, Oklahoma, nine (9) 21-ft. by 15-ft. radial gates with 5-in. diameter rollers, pin bearings, 10-in. wallplates with butt splices and gate sills; nine (9) 15,000-lb. capacity motor-driven radial gate hoists and all parts and accessories for installation in the spillway of Altus Dam, Altus Project, Oklahoma. The gates and hoists will be installed by the government.

1/27/47 43
Circuit Breakers
Contracts Awarded
BOISE PROJECT, Idaho.—General Electric Co., Denver, Colo., at (Sch. Nos. 1, 2 and 4) $25,203.40, and A. B. Chance, Bowie Switch Division, 19th and Tennessee Sts., San Francisco, Calif., at (Sch. No. 3) $1836.74, were awarded contracts by the Bureau of Reclamation, Denver, Colo., for furnishing oil circuit breakers, outdoor type disconnecting switches, outdoor type current transformers, etc., for Black Canyon switchyard, Payette Division, Boise Project, Idaho; Spec. 1521. The apparatus will be installed by the government.

1/27/47 43
Traveling Crane
Contract Awarded
COLUMBIA BASIN PROJECT, Washington.— The Judson-Pacific-Murphy Corp., 1200 17th St., San Francisco, Calif., at $19,171, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1544 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one 20-ton, 3-motor, overhead traveling crane for warehouse B, Grand Coulee Dam, Columbia Basin Project, Washington. The material will be installed by the government.

1/27/47 43
Pickup Truck
Bids Wanted
FALLON, Nev., Churchill Co.—Until Feb. 27, 10 a. m. bids will be received by the Churchill County Board of Commissioners, John R. Hannifan, County Clerk, Courthouse, Fallon, Nev., for furnishing one ¼-ton pickup truck or one ¾-ton pickup truck f.o.b. Fallon, Nev.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

1/27/47 43
Control Board Extension
Bids Wanted
RIO GRANDE PROJECT, New Mexico-Texas.—Until March 10, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1662, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Engle, New Mexico, one (1) extension to present main control and relay board, consisting of front vertical section, rear vertical section, top cover plate, and channel mounting base; two (2) rows of terminal cabinets for extension to the present terminal cabinets located under the main control boards; for installation in the Elephant Butte Power Plant, Rio Grande Project, New Mexico-Texas. The apparatus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

1/27/47 43
Meter Grader Rental
Bids Rejected
SAN LUIS OBISPO, Calif., San Luis Obispo Co. —All bids submitted Jan. 22 were rejected by the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one motor grader, extra heavy duty, 18,501 to 21,000 lbs., diesel propelled, with 12-ft. blade and scarifier attachment, fully operated, fueled and maintained, for approximately 30 days' use near San Luis Obispo.
Bids were:
Chas. J. Dorfman, Los Angeles, $6.50 per hr; $175 transportation
A. Madonna, San Luis Obispo, $8.50 per hr. and $7.50 per hr; $25 transportation

1/27/47 43
Hollow-Jet Valves
Bids Wanted
BOISE PROJECT, Idaho, and Colorado-Big Thompson Project, Colo. —Until Feb. 28, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1663, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, and Fort Collins, Colorado, five 72-inch hollow-jet valves with valve controls, position indicators, intermediate shafts and couplings, anchor brackets and bolts, and erection equipment for the outlet works at Anderson Ranch Dam, Boise Project, Idaho; and two 72-inch hollow-jet valves with valve controls, position indicators, intermediate shafts and couplings, anchor brackets and bolts, and erection equipment for the outlet works at Horsetooth Dam, Colorado - Big Thompson Project, Colorado. The valves, controls, and anchor brackets and bolts will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $1.25 not refundable.

1/27/47 43
Transformers
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until March 6, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1664 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Herdlyn, and Sacramento, California, seven (7) 33,333-25,000-kva, 220,000- to 115,000-volt, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor-type autotransformers with 25,000-kva, 13,800-volt tertiary windings; each with one single-pole lightning arrester for 115,000-volt, 3-phase, grounded-neutral circuit, and one single-pole lightning arrester for 13,800-volt, 3-phase, ungrounded-neutral circuit mounted on the tank; two (2) 115,000-volt insulated, 75,000-kva output capacity, 3-phase, 60-cycle, outdoor-type, oil-immersed, self - cooled, automatic voltage - regulating transformer for use in the 115-kv line connections of the autotransformers; eight (8) 230,000/196,000-volt, 800-ampere, 3-pole, single-throw, 3-cycle, 3,500,000-kva, outdoor - type oil circuit breakers; four (4) 230,000/196,000-volt, 800-ampere, 3-pole, single-throw, 3-cycle, 3,500,000-kva, outdoor-type oil circuit breakers; five (5) 115,000-volt, 800-ampere, 3-pole, single-throw, 5-cycle, 2,500,000-kva, outdoor-type oil circuit breakers; one (1) 115,000-volt, 800-ampere, 3-pole, single-throw, 5-cycle, 2,500,000-kva, outdoor-type oil circuit breaker, with 20-cycle automatic-reclosing equipment; four (4) 69,000-volt, 600-ampere, 3-pole, single throw, 5-cycle, 1,500,000-kva, outdoor-type oil circuit breakers; two (2) 115,000 - volt, 800 - ampere, 3 - pole, single-throw, 5-cycle, 2,500,000-kva, outdoor-type oil circuit breakers; four (4) 115,000 - volt, 600 - ampere, 3-pole, single-throw, 3-cycle, 2,500,000-kva, outdoor - type oil circuit breakers with 20-cycle automatic-reclosing equipment; one (1) 115,000-volt, 800-ampere, 3-pole, single-throw, 5-cycle, 2,500,000-kva, outdoor-type oil circuit breaker

closing equipment; for Delta and Elverta substations, Central Valley Project, California. The apparatus will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $1.25, not returnable.

1/27/47 43
Vertical Gates
Bids Wanted

CENTRAL VALLEY PROJECT, Calif.—Until Feb. 27, 2 p.m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1665, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Patterson, California, 21 screw-lift vertical gates with handwheel gate lifts; 20 H-beam and angle liners; 3 deflector plates; and 2 cast-iron gates with gate stems, geared-gate hand hoists, stem guards, and cast-iron stem guides, for Delta-Mendota Canal and Westley Wasteway, Central Valley Project, California. The installation will be made by the Government.

No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

1/27/47 43
Jeeps & Pumps
Bids Rejected

OAKLAND, Calif., Alameda Co.—**Bids** submitted January 8 to the East Bay Municipal Utility District, Rm 312, 512 16th St., Oakland, Calif., under Spec. 1805 for 5 jeeps and 7 Panama pumps were all rejected.

1/27/47 * 43
Lighting Standards
Bill Call Rescinded

OAKLAND, Calif., Alameda Co.—The Oakland City Council, Charles Don, city clerk, City Hall, Oakland, Calif., rescinded the call for, bids scheduled to open January 28 for lighting standards and luminaires.

1/27/47 43
Transformers
Contract Awarded

COLUMBIA BASIN PROJECT, Washington.—Standard Transformer Co., Warren, Ohio, at $2587.37 on items 1, 2 and 3, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1529 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., one 25-kva., 6900-to 115/230-volt, 60-cycle, single-phase, liquid-immersed, self-cooled, indoor, distribution type transformer; one 100-kva., 6900- to 230/460-volt, 60-cycle, single-phase, liquid-immersed, self-cooled, indoor, distribution type transformer, and one 150-kva., 6900-to 230/460-volt, 60-cycle, single-phase, liquid-immersed, self-cooled, indoor, distribution type transformer, for the Grand Coulee Dam, Columbia Basin Project, Washington. The apparatus will be installed by the government.

44— SUB-CONTRACT INFORMATION

1/27/47 * 44
Acoustic System
Bids Wanted

SAN FRANCISCO, Calif.—Until January 28, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for acoustic suspended ceiling in Room 1442, U. S. Appraiser's Bldg., San Francisco, Calif.

Specifications obtainable from the above office.

1/27/47 44
Air Conditioning System
Bids Wanted

BAKERSFIELD, Calif., Kern Co.—Until February 13, 8 P. M., bids will be received by the Lakeside Union Elementary School District, Laz E. Simoni, clerk, Bakersfield, Calif., for construction of air conditioning system for the auditorium, cafeteria and offices of the Lakeside Union Elementary School Building.

Specifications obtainable from the office of Architect Frank Wynkoop, Stoner Bldg., 17th and Chester Sts., Bakersfield, Calif., upon deposit of $20, refundable.

1/27/47 44
Handrails (Furnish and Install)
Bids Wanted

SPOKANE, Wash.—Until February 12, 2 P. M., bids will be received by the custodian of the Post Office, Courthouse and Customs House, Spokane, Wash., for furnishing and installing hand rails at entrance No. 125, U. S. Post Office, Courthouse and Customs House, Spokane, Wash.

Specifications obtainable from the office of the district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif.

1/27/47 44
Acoustic Treatment
Bids Wanted

SEATTLE, Wash.—Until February 12, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for acoustic treatment to Rooms 105A and 105B, Courthouse, Seattle, Wash.

Specifications obtainable from the above office.

1/27/47 * 44
Painting—Bids Wanted

SAN FRANCISCO, Calif.—Until February 4, 2 P. M., bids will be received by the Recreation Commission of the City and County of San Francisco, Josephine D. Randall, superintendent, Room 370 City Hall, San Francisco, Calif., for painting of the following recreation centers and field houses:

(1) Bernal Recreation Center, on the west side of Moultrie St. at Jarboe Ave.;
(2) Hayes Valley Recreation Center, southeast corner of Hayes and Buchanan Sts.;
(3) Mission fieldhouse and bathhouse, Mission Playground, south side of 19th St., between Valencia and Guerrero Sts.;
(4) Portola fieldhouse, Portola Playground, north side of Felton St. at Holyoke;
(5) Sigmund Stern Grove Recreation Center, Sigmund Stern Grove, 19th Ave. and Sloat Blvd.

1/27/47 44
Sale of Surplus Property

BENICIA, Calif., Solano County.—Until Feb. 24, 3 p. m. bids will be received by the FPHA, Room 409, 760 Market St., San Francisco, for the purchase and removal of the following buildings located at the corner of 5th and M Streets, Benicia, Calif.:

1. Buildings A & B: Utility buildings, each approx. 280 sq. ft. in area. Frame construction, wood floors. Each equipped with 4 toilet tanks and bowls, 4 wash basins, 1 urinal.
2. Building C: Utility building, approx. 280 sq. ft. in area. Same construction as Buildings A & B, but without plumbing fixtures and fittings.
3. Building D: Gate house, approx. 250 sq. ft. in area. Construction similar to above buildings. Does not contain plumbing fixtures or fittings.

1/27/47 44
Flooring—Bids Wanted

MT. VERNON, Wash.—Until February 12, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new floor in mailing vestibule of U. S. Post Office, Mt. Vernon, Wash.

Specifications obtainable from the above office.

Naval Reserve Armory, Oakland, Calif.

BIDS: Bureau of Yards and Docks, c/o Public Works Department, 12th Naval District, Room 134, Federal Office Bldg., Civic Center, San Francisco, Calif.; Spec. 18172; January 29, 11 A. M.

Stolte, Inc., 8451 San Leandro St., Oakland 3, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Midstate Const. Co., 427 Bryant St., San Francisco, Calif.
Haas & Rothschild, 326 Merchants Exchange Bldg.,
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Ben C. Gerwick, 112 Market St., San Francisco, Calif.
Daley Bros., 426 Bryant St., San Francisco, Calif.
Engineering Design Co., 24 California, San Francisco, Calif.
M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.
Jas. I. Barnes Const. Co., Russ Bldg., San Francisco, Calif.
Clinton Const. Co., 923 Folsom St., San Francisco, Calif.
Henry Arian Const. 4142 Geary Blvd., San Francisco, Calif.
Jerry Doyle, P. O. Box 1356, Walnut Creek, Calif.
J. R. Armstrong Const. Co., 400 Central Ave., El Cerrito, Calif.
Elder & Owens, 2206 Encinal Ave., Alameda, Calif.
Butte Const. Co., 693 Mission St., San Francisco, Calif.
Wm. M. Greuner, Inc., 2727 Parker St., Berkeley, Calif.
L. E. MacCloskey Co., 1690 N Point St., San Francisco, Calif.

School Addition, Washington Elementary School, Point Richmond, California

BIDS: Richmond Union School District, Walter T. Helms, Superintendent of Schools, 1108 Bissell Ave., Richmond, Calif., January 29, 8 P. M. Architects Dragon, Schmidts & Hardman, 2068 Alston Way, Berkeley, Calif.

John M. Bartlett, 703 Everett St., El Cerrito, Calif.
Frank A. Payne, Overhill Road, Orinda, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Elmer J. Freethy, 1432 Kearney St., El Cerrito, Calif.
Carl Overaa & Co., 520 16th St., Richmond, Calif.
C. Norman Peterson, 70 Rock Lane Berkeley, Calif.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

Jan. 23, 1947

ALTER DWELLING, $500; 1329 Sanchez; owner, J Hanley, premises; builder, Western States Construction Co, 564 Fulton St.
ALTER OFFICE BUILDING, $15,143; 660 Market St; owner, Pacific Mutual Life Insurance Co, frem; builder, Dinwidde Construction Co, 620 Market St.
WAREHOUSE (1-story, concrete), $9684; S Mariposa, 75 W Mississippi; owner, Mayfair Investing Co, c/o contractor; builder, Mariposa Construction Co, 1106 Mariposa.
SHED (class C), $800; SE corner 18th and Tennessee Sts; owner and builder, H D Priestley, 733 Plymouth Ave.
ALTER SHOP, $2000; 119 9th St; owner and builder, Paul Laning, premises.
APARTMENTS (3-story, frame, 12-family), $34,000; N North Point St 184 E Hyde St; owner and builder, M Disiano, 1022 Buchanan St.
DWELLING (1-story, frame), $7000; NW Beverley and Garfield; owner and builder T Bjorkman, 454 Athens
DWELLINGS (1-story, frame) (2), $6000 each; N Moraga 57.6, 82.6 E 45th Ave; owner, Atlas Realty Co, 1500 Judah; builder, Pacific Construction Co, 1500 Judah.
DWELLING (1-story, frame), $3000; S Ridge Lane 71.80 E Caine Ave; owner, Raymond A Lucas, 7 Caine Ave; day work.
ALTER DWELLING, $1000; 1331 21st Ave; owner, Irene Larsen, prem; builder, Lloyd Hunter, 2226 44th Ave.
DWELLINGS (1-story, frame) (3), $6000 each; S Broad 241, 266, 291 E Orizaba; owner, Atlas Realty Co, 1500 Judah; builder, Pacific Construction Co, 1500 Judah.
DWELLINGS (1-story, frame) (7), $5000 each; S Arleta 50, 75 E Elliot; S Raymond 75, 100, 125 W Delta; NE cor Elliott and Teddy; N Teddy 25 E Elliott; owner, Atlas Realty Co, 1500 Judah; builder, Pacific Coast Construction Co, 1500 Judah St.

BUILDING PERMITS Granted

SAN FRANCISCO

Jan. 23, 1947

ERECT 1-st Fr Bldgs, (5) $7000 ea; N Velasco Ave; 59.723; 114.723; 139.723; 164.723 & 189.723 ft W of Sawyer; owner and contractor, F E Thorinson.
ERECT 1-st Fr Garage, $500; 301 Randolph St; owner and contractor, Frank Domingay.
CONVERT into office, $700; 840 Ulloa St; owner, Raiph McGill; contractor, John White;
ERECT 1-st Fr Bldgs, (4) $7700 ea; S Randolph, 75 ft, W Bright; S Randolph 75 ft, E of Head; W/side Bright 29 ft & 54 ft S of Randolph; owner, Chas T Burke & Angelo Infusino; contractor, Francis O'Reilly.
ALTER Entrance & Sidewalk, $720; 74-3rd St; owner, Westchester Hotel; contractor, Phoenix-Simpton Co.
ERECT 1st Fr Bldgs, (2) $7000 ea; S line Russia 20 E of Moscow and E line Moscow 70 S Russell; owner and contractor, Jare Bjorkman.
ERECT 1st fr bldg, (9) $6700 ea; W line 48th Ave; 75 ft, 100 ft, 125 ft, 150 ft and 175 ft S Lincoln Way; S line Lincoln Way 57-ft 6-in, 82-ft 6-in, 107-ft 6-in & 132-ft 6-in. W of 48th Ave; owner, Atlas Realty Co; contractor, Pac Coast Const Co.
REMODEL into apt, $2000; 1407 Oak St; owner, Mrs C Edwards; day labor.
REPLACE foundation, $350; 155-57 Delmar; owner, Amelia Keane; contractor, day work.
ERECT 1-st fr bldgs (3) $6700 each; SW cor Lincoln Way & 48th Ave; W line of 48th Ave 25 ft & 50 ft South of Lincoln Way; owner Atlas Realty Co; contraactor, Pacific Coast Const Co.
ENLARGE room in residence, $1200; 707 26th Ave; owner, Agnes Peisinger, contractor, David Kvistad.

JANUARY 24, 1947

BLDG, 1-story frame, $4500; E Gates St 175 S Crescent Ave; owner and builder, Gilbert L Plov.
BLDG, 1-story frame, $4850; E Gates St 175 S Ccrescent Ave; owner and builder, Gilbert L Plov.
TEMP Roof, $2200; W Powell St 90 N Green; owner, Leonard Ingrassia; contractor, L Sartorio.
BLDG, 1-story frame, $1500; SW Evans Ave; owner and builder, Lowrie Paving Co; engineer, H J Brunnier.
BLDG, 1-story frame, $2500; SW Evans Ave and Ranklin St; owner and builder, Lowrie Paving Co.
BLDG, 1-story frame, $4000; SW Evans Ave and Ranklin St; owner and builder, Lowrie Paving Co.
BLDG, 1-story frame, $7000; SW Evans Ave and Ranklin St; owner and builder, Lowrie Paving Co.
BLDG, 1-story frame, $12,000; SW Evans Ave and Ranklin St; owner and builder, Lowrie Paving Co.

OAKLAND

DWELLING (1-story, 5-room), $8550; 3021 22nd Ave; owner, J Garcia, 906 23rd Ave; builder, M Joaquin, 124 Harlan St, 54th Leandro.
DWELLING (1-story, 4-room), $6250; 7922 Hillmont Dr; owner, Victor E Shellenberg, 220 MacArthur Blvd; builder, W H Edwards, 1103 E 12th St.
DWELLING (1-story, 4-room), $6950; 7868 Michigan Ave; owner, Kenneth W Robinson, 3521 High St; builder, W H Edwards, 1103 E 12th St; garage (1-story), $1000.
ALTERATIONS, $1000; 2874 Telegraph Ave; owner and builder, Richard H Tyrrell, premises.
DWELLING (1-story, 5-room), $10,000; 9114 Lawlor St; owner, L Perkins, 3366 105th Ave; builder, Wilson C Carter & Son, 7313 MacArthur Blvd.
ELECTRIC SIGN, $900; 3947 E 14th St; owner, Remmer & Jordan, 3947 E 14th St; builder, General Neon Lite Co, 911A 53rd Ave.
ELECTRIC SIGN, $800; 3201 E 14th St; owner, Elmhurst Hardware Co, premises; builder, General Neon Lite Co, 911A 53rd Ave.
ALTERATION, $800; 1438 San Pablo Ave; owner, J H MacPherson; builder, S Kulcher Co, 731 East 10th St.
1-STORY Garage, $500; 1717 100th Ave; owner and builder, Frank V Silva, 1717 100th Ave.
ALTER & Repair, $200; 492 37th St; owner, David Minaggio; builder, J E Thomas, 981 61st St.
ALTER, $500; 3201 Grande Ave; owner, Ida Langer, 302 Grand Ave; builder, Dreger, Taylor; 625 Liberty and D Cerrito.
ADDITION, $560; 9873 Hesket Rd; owner and builder, David P Holmes 9873 Hesket Rd.
ALTERATION, $800; 2355 Broadway; owner, Western Auto Supply; builder, Henry Brown, 1387 East 32nd St

SANTA CLARA COUNTY

STORAGE shed, $1200; 1440 S First St, San Jose; owner and builder, Mayfair Packing Co, premises.
DWELLING, $6500; Lot 27 Marion Lane; owner, L Clark; contractor, L W Traylor.
DWELLING, $8500; Lot 24, Marion Lane; owner, I P Bourdeaux; contractor, L W Traylor.
DWELLING, $6500; Lot 20, Marion Lane; owner, C C Phillips; contractor, L W Traylor.
DWELLING, $6500; Lot 18 Marion Lane; owner, M Carmino; contractor, L W Traylor.
ALTERATIONS, $500; Boynton Ave, Smith Tract; owner and contractor, O A Davis, 3136 Stevens Creek Road, San Jose.
DWELLING, $3500; Southside Dr, Gilroy; owner and builder, E Ruis, 255 San Antonio Court, San Jose.
ALTERATIONS, $1000; Bainter Way, Los Gatos; owner, M Neeman; contractor, G Lauer, 875 Minnesota, San Jose.
DWELLING, $6500; Ridgevista Ave off McKee; owner, owner and builder, H D Barron, 93 Faula, San Jose.
DWELLING, $6000; Dolores Avenue; owner and builder, G B Tedesco, 1951 Revere Ave, San Francisco.
ADDN to church, $1000; Depot St, San Martin; owner, Pentecostal Church, premises; contractor, Roy Clem.
GROCERY store, $3500; Lawrence Road; owner and builder, Antone Fleckiin, Route 1, Box 1164, Santa Clara.

SAN CARLOS

DWELLINGS, eight, $6000 each; 21, 11 Kenton, 2629, 2635, 2641, 2647, 2653 and 2661 San Carlos Avenue; owner and builder, Standish and Gover.
DWELLING, $8000; 1645 Elm Street; owner, J A Nelson; contractor, I Fallstrom, Sr., 2319 Hacienda, San Mateo.

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH SIDEWALL SASH—PATIO ROOFS GREEN HOUSES
For estimates, or engineering designs covering single complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

PAINTING DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

BURKE FORM CLAMPS
SNAP TIES EXPANSION JOINT THREADED RODS
TIMBER RINGS COLUMN CLAMPS
CURING COMPOUND SCREED SUPPORTS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
U.I.P. PRE SEALED
Write for Full Particulars
TRADE MARK
DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST. PALO ALTO CAL
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska: E. H. LANGDON COMPANY 72 Vine Street Seattle 1, Washington Phone ELliott 0230
Southern California: ENGLISH & LAUER, Inc. Los Angeles 11, Calif. Phone Richmond 6316 1978 South Los Angeles St.

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

DWELLING, $6000; 1375 Woodland; owner and builder, Axel Waldo, 404 Peninsular Ave, Burlingame.
GARAGE, $500; 114 Dale; owner, E Osterhoudt; contractor, Fred Peacock, 713 Laurel Ave, San Carlos.
WAREHOUSE, $2000; 933 El Camino Real; owner, Bruce Bauer Lumber Co; contractor, Batton Co, 34 Berkshire Ave, Redwood City.
SHED, lumber, $3000; 947 Bransten Road; owner and builder, Pacific Builders Supply, 762 El Camino Real, San Carlos.
DWELLING, $8000; 220 Pearl; owner and builder, W C Barnett.
DWELLING, $9000; 1522 Elm; owner, Robert Jorse; contractor, Ivar Fallstrom, Jr, 2319 Hacienda, San Mateo.

SACRAMENTO CITY

DWELLING, 4-rm, $4750; 3532 62nd St; owner and builder, Beulah M Kizer, Rte 4, Box 430.
ESCALATOR for store bldg, $75,000; 831 K St; owner, Hale Bros; contractor, MacDonald, Young and Nelson, San Francisco; architect, Wm S Merchant, San Francisco; engineers, Ellison and King, 500 Sansome St, San Francisco.
DWELLING, 6-room, $6000; 4090 8th Ave; owners, Paul Y Dong and Le Chong; contractor, J L Rowen Co, 6001 4th Ave.
DWELLING, 5-room, $9350; 5617 V St; owner, Dixon F Jones; contractor, Horace Winters Bldg, Inc, 941 41st St.
OFFICE bldg, $400; 2101 16th Street; owner, George Heckes; contractor, Carl Heckes.
ADDN to dwelling, $750; 1150 58th St; owner and builder, Charles L Russell, premises.
OFFICE bldg, $800; 1600 M Street; owner and builder, V J Chargin, premises.
DWELLING, 5-room, $8550; 1149 51st St; owner, John Pearl; contractor, Permadobe Brick Co.

PALO ALTO

ADD TO RESIDENCE, $2600; 2250 Byron St; owner, Flora J Hemiett, premises; builder, Aro & Okerman, Box 433, Palo Alto.
ADD TO RESIDENCE, $1500; 844 Oregon Ave; owner, R B Frick, premises; builder W P Goodenough, 49 Wells Ave.
ALTER RESIDENCE, $750; 1336 Webster St; owner, S L Hutchinson, premises; builder, A J Post, 1336 Webster St.
ALTERATIONS (business building), $10,000; 511 Lena St; owner, D A Hampton, prem; builder, Nichols-White Co, 145 Addison Ave.
RESIDENCE and GARAGE, $10,000; 2506 South Court; owner and builder, L W Swedberg, Cardinal.
RESIDENCE and GARAGE, $8400; 1705 Cowper St; owner, E B Flanders, 1427 Byron St; builder, Philip Darr, 131 Park Blvd.

SAN JOSE

ALTER (business building), $500; 129 N Market St; owner and builder, Italian Benevolent Society, 129 N Market St.
ADD TO RESIDENCE, $1800; 1024 Stockton; owner and builder, L F Weber, premises.
ADD TO WAREHOUSE, $1000; 889 Stockton Ave; owner and builder, C P Albanese.
GARAGE, $900; 755 Spring St; owner, Don Mignano, premises; builder, Lewis E Smith, 820 Spring St, San Jose.
ADD TO RESIDENCE, $1200; 866 Spring St; owner and builder, Joe Andrew, premises.
ADD TO RESIDENCE, $1500; 525 N 9th St; owner and builder, Pete Curto, premises.
ADDITION (to residence and business building), $1000; 763 E Julian St; owner, Joseph Tribulko, prem; builder, Ed Delmastro, 460 W Julian St, San Jose.
BUILDING (industrial), $8500; 350 N 2nd St; owner and builder, Barchers Bros.
RESIDENCE, $7500; 310 S 22nd St; owner and builder, Edward Ruder.
ADD TO RESIDENCE, $4000; 332 N 8th St; owner and builder, Santo Di Fatta, premises.
ALTER, (residence to restaurant) $1500; 93 Willow; owner and builder, Anthony Campagna, premises.
RESIDENCE, $6000; 335 S 20th St; owner and builder, Earl A Potter.
ADD TO RESIDENCE, $1000; 1275 Vernon St; owner and builder, Fred Provancha, premises.
ADD TO BUILDING, $2275; 1465 Park; owner and builder, Wm B Walker.
ALTER RESIDENCE, $2500; 102 S 14th St; owner and builder, A L Boysen, premises.
REPAIRS (business building), $1000; 38 N 2nd St; owner, Mrs C Johnson; builder, George I Thorp, 1080 7th St, San Jose.
RESIDENCE, $8000; 1486 Burrell Ct; owner, E Frontella; builder, V Rotondo, 716 N 5th St, San Jose.
RESIDENCE, $13,000; 1125 Caroiyn; owner and builder, N A Lamb.

Completion Notices

SAN FRANCISCO COUNTY

Recorded Accepted
.....NW Carizal 70.668 SW Parque Dr; NW Carizal 95.668 SW Parque Dr; NW Carizal 120.668 SW Parque Dr; NW Caribai 145.668 SW Parque Dr. The Rucgg Co to whom it may concern.....Jan. 7, 1947
Jan. 24, 1947—210, 216, 220, 226, 230, 236, 240, 246, 250, 254 258, 262, 266 Bridgeview Dr. Frank Carraro to G Carraro & Sons.....Jan. 24, 1947
Jan. 24, 1947—952 Buah St. Charles Natiz to Stanley Co., Inc., Oakland, Calif.....Jan. 24, 1947

SAN MATEO COUNTY

Recorded Compieted
Jan. 21, 1947—LOT 4 Blk 24, Devonshire Properties", Violet J McCallum to Richard N Towe.....Jan. 14, 1947
Jan. 21, 1947—L. 31 & 32, B 15; "Huntington Park 2nd Add'n, San Bruno". Joseph Vetromile to Pacific Contractors Jan. 15, 1947
Jan. 21, 1947—L 2, B 8; "Baywood Knoll Unit No. 1, William K Houston et al to J Henry Delaney.....Jan. 18, 1947
Jan. 21, 1947—Por L. 5, "Hereford Park Tract" Reuben C Evans et al to Archie Arrott.....Jan. 20, 1947
Jan. 21, 1947—L 4 & 5, B 2; "Reese Sub". Wm J Goolsbee et al to whom it may concern Jan. 20, 1947
Jan. 21, 1947—Por L 17, B 2, "Oak Knoll Manor, Redwood City" Theodore W Kennedy et al to Abbott Construction Co.....Jan. 21, 1947
Jan 21, 1947—NE ¼ L 7, B 16; "Oak Park" Herbert D Murphy et al to whom it may concern.....Jan. 20, 1947

ALAMEDA COUNTY

Recorded Accepted
Jan. 23, 1947—7014 Homewood Dr, Oakland. Charles W Culver Jr to Robert R Rust.....Jan. 12, 1947
Jan. 23, 1947—1076 Santa Rosa Ave, Berkeley. Winifred H Rahlves to A H and W H Rahlves.....Jan. 23, 1947
Jan. 24, 1947—Lot 12, Tract 515, Piedmont. Frederick H Reimers to G W Williams Co...Jan. 24, 1947
Jan. 24, 1947—1606 53rd Ave, Oakland. Albert A Church to whom it may concern.....Jan. 23, 1947

CONTRA COSTA COUNTY

Rcorded Accepted
Jan. 20, 1947—Ptn Lot 255, El Sobrante Manor, Unit No 3, near Richmond. Clos E Small to whom it may concern.....Jan. 16, 1947
Jan. 20, 1947—Lot 40, Block N, Berkeley Highlands, near El Cerrito. James F Bernard to whom it may concern.....Jan. 11, 1947
Jan. 20, 1947—Lots 37 and 38, Block 22, Richmond Junction, El Cerrito. C W Lotspeich to whom it may concern.....Jan. 7, 1947
Jan. 20, 1947—Ptn Lots 5, 6 and 7, Pittsburg Home Acres Addition No 3, near Pittsburg. Pasquale A Marcelli to self.....Jan. 17, 1947
Jan. 20, 1947—Lot 2, Lafayette Woodlands, Lafayette. George T Talbott to Blake & Callaway.....Jan. 17, 1947
Jan. 20, 1947—Ptn Lot 4, Webb Tract, Walnut Creek. Glenn T Gleason to Neal Miller. Jan. 14, 1947
Jan. 20, 1947—Lot 29, Block 1, Bel-Air Tract, near Pittsburg. Elsa M Olsen to Elmer L Cupp.....Jan. 15, 1947
Jan. 21, 1947—Lot 17 and ptn Lot 18, Block 8, Map No 1, Lafayette Homesites, Lafayette. Frank DeBenning to whom it may concern.....Jan. 16, 1947
Jan. 21, 1947—Parcel of land in the Rancho Las Juntas, near Martinez. Isaac Grinstead to whom it may concern.....Jan. 17, 1947
Jan. 21, 1947—Ptn Lot 1, Block 3, Pringle Addition, Walnut Creek. Wilber D LaRue to whom it may concern.....Jan. 16, 1947
Jan. 21, 1947—Lot 144, Sans Crainte, Unit No 3, near Walnut Creek. H J Burchfield to Jack Reno.....Jan. 16, 1947
Jan. 21, 1947—Ptn Lots 27 and 28, Lafayette Acres, Lafayette. Cofer & Caughy to whom it may concern.....Jan. 15, 1947
Jan. 22, 1947—Lots 67, 68, 69, 84 and 85, Pleasant Acres, Unit No 2, near Walnut Creek. C Dudley DeVeibiss Co to whom it may concern.....Jan. 20, 1947
Jan. 22, 1947—Lot 488, Hacienda del Orinda, Unit No 5, Orinda. George R Carr to Orinda Construction Co.....Jan. 13, 1947
Jan. 22, 1947—Lot 15, Block L, Berkeley Highlands, near El Cerrito. W Vernon Bernard to self.....Jan. 22, 1947

Liens Filed

SAN FRANCISCO COUNTY

Recorded Amount
Jan. 23, 1947—Labor and materials, 176 Downey. Frank C Brodie, ding business as "Brodies," vs Charles P and Ann Tsevin. $1,471.19
Jan. 24, 1947—Repairs, S E Francisco and Franklin S 40 x E 137.6. J H Netherton vs Olivia J Stayner, also known as Mrs John A. Ciecak $1,162.21

CONTRA COSTA COUNTY

Recorded Amount
Jan. 22, 1947—Ptn Lot 54, Map of Schmidt Village, El Cerrito. Sharp & Neidermyer vs Edwin Gilbert $626.38
Jan. 21, 1947—Premises described as No 618 Macdonald Ave, Richmond. M C Jewett vs Sam Rappaport, et al $939.90

Release of Liens

SAN FRANCISCO COUNTY

Recorded Amount
Nov. 29, 1946—4493 or 476 SW Quintara and 40th Ave. Charles L Harney to August Haligren.....
Nov. 29, 1946—4501 or 225 beginning 200 NE Quintara and 39th Ave, SW 39th Ave and Quintara, beginning 50 SE Quintara and 39th Ave. Charles L Harney to August Haligren.....
Nov. 29, 1946—4501 or 227, SW Quintara and 39th Ave. Charles L Harney to August and May Haligren.....

CONTRA COSTA COUNTY

Recorded Amount
Jan. 22, 1947—Lots 1 and 2, Block 10, Amended Map City of Richmond. Timmons & Berk to J F Gleason, et al $4,151.15

Non-Responsibility

SAN FRANCISCO COUNTY

Jan. 24, 1947—E 21st Ave 233.4 N Ulloa. Department of Veterans' Affairs of the State of California as to improvements on property.

CONTRA COSTA COUNTY

Jan. 22, 1947—Ptn Lots 1 and 2, Block 339, Additional Survey of Town of Martinez. Ruth M Joost as to improvements on property.

ALAMEDA COUNTY

Jan. 24, 1947—Ptn Lots 1 and 2, Block 3, Map Property College Homestead Assn, Berkeley. Lars and Hilda Svendsgaard as to improvements on property.

Furnace Permits

OAKLAND

1267 8th St; owner, ...; dealer, E Neal; floor furnace.
5423 Claremont Ave; owner, Joe Morengo; dealer, J C Dernes; central furnace.
628 Mariposa St; owner, C Olson; dealer, Harer Furnace Co; central.
3230 Florida; owner, Van Ness; dealer, Harer Furnace Co; floor.
1820 E 17th St; owner, S Alvew; dealer, Jackson Furniture Co; floor.

Plumbing Permits

OAKLAND

5964 Wood Drive; owner, R Emge; plumber, E Lawless; 6 pl fix; 3 gas op; 11 water con.
6853 Mokelumne; owner, Olson; plumber, J McKeever; 6 pl fix; 4 gas op; 10 water con.
6022-6024 Majestic; owner, Kroll; plumber, Finzel; 10 pl fix; 6 gas op; 20 water con.
6018020 Majestic; owner, Kroll; plumber, Finzel; 10 pl fix; 6 gas op; 20 water con.
1834 7th St; owner, ...; plumber, G Murray; 2 pl fix; 4 water con.
250 Grand Ave; owner, Butner; plumber, J Tancredy; 3 gas op.
1550 Mtn Blvd; owner, Owley; plumber, C Smith; 4 pl fix; 9 water con.
468 58th St; owner, Scott; plumber, E Lawless; 5 pl fix; 2 gas op; 9 water con.
5207 East 8th St; owner, Sharp; plumber, D Minoggio; 10 pl fix; 2 gas op; 14 water con.
388 Belleview; owner, E Brinchercheff; plumber, D Minoggio; 2 pl fix; 3 water con.
861 Isabella St; owner, Maxwell; plumber, L J Madden; 19 pl fix; 2 gas op; 19 water con.
Snake Road and Hemlock; owner, C Burnhill; plumber, L J Madden; 5 pl fix; 3 gas op; 10 water con.
9783 Heskit Road; owner, D R Holmes; plumber, D R Holmes; 1 pl fix; 2 gas op; 4 water con.
6277 Ruthland; owner, C Westwood; plumber, C Westwood; 5 pl fix; 3 gas op; 12 water con.
1634 7th St; owner, Taylor; plumber, Hufschmidt; 2 gas op.
10615 MacArthur; owner, Thim; plumber, C Roland; 4 pl fix; 8 water con.

Electrical Permits

SAN FRANCISCO

1536-1538 various locations; owner, H Erickson; contractor, American Elec Cont Co; 11 outlets; 10 switches; 9 plugs; service.
1538 1176 Pine; owner, Central Cleaners; contractor, O'Keeffe "the Fun Man"; 11 outlets; 3 switches; 5 plugs; service.
1540 990 Post; owner, Canary Club; contractor, O'Keeffe "The Fan Man"; 1 plug.
1541 645 Market; owner, Ehart; contractor, O'Keeffe "The Fan Man"; motors.
1542 602 Mission; owner, ... ; contractor J Phllis.
1543 1175 Market St; owner, J M Song & Co; contractor, Dover Elec Co; 12 outlets; 2 plugs.
1544 109 Shipley St; owner, Allied Floors Co; contractor, J K Herzog Elec Co; motors.
1545 2065 Chestnut; owner, Longwen; contractor, Weber-Conroy; special
1546 250 Hyde St; owner, Baccas; contractor, Weber-Conroy; 4 outlets; 1 switch.
1547 150 Eddy St; owner, Dillon; contractor, Eureka Elec Co; alterations.
1548-1550 various locations; owner, Annesan; contractor, Century Elec Co; 10 outlets; 10 switches; 10 plugs.
1551 201 Capra Way; owner, Rathjans; contractor, Dewey Elec Co; range.
1552 450 Mission; owner, St Patrick's Church; contractor, Asan Eleo & Mech Co; 2 outlets; 2 switches; 1 plug.
1553-1555 various locations and owners; contractor, Otis Elevator Co; motors; special.
1556-1558 various locations and owners; contractor, Neon Sales & Service; signs.
1559 3626 Vicente; owner, Perttola; contractor, E A Koenig; 3 outlets; 1 switch; 1 plug.
1560 566 29th Ave; owner, ... ; contractor, C V Johnson Co; 2 outlets; 3 switches; 7 plugs; service; alterations.
1615-18 Various locations; owner, Marvel Home Bldrs; contractor, H J Doherty; 10 outlets; 11 switches; 12 plugs; service.
1619 2060 Folsom; owner, Reliance Truck & Trainler; contractor, Buzzell Elec Works; 10 outlets; service.
1620 1320 Eunice Ave; owner, ... contractor, Buzzell Elec Works; 30 outlets; 2 switches; 6 plugs; service.
1621 780 Morse St; owner, Mrs Kanaay; contractor, J K Herzog Elec Co; motors.
1622 128 Eddy St; owner, The Bowery; contractor, Century Elec; motors.
1623 390 Flint St; owner, Modern Lithographers; contractor, Marelco, Inc; 2 plugs; motors.
1561 883 Sutter St; owner, El Buho; contractor, F J Klimm; 2 plugs; meter loop.
1562 108 Dove; owner, P Dresden; contractor, Manning & Whitaker; 3 outlets; motors.
1563 104 Golden Gate Ave; owner, Pioneer Music Co; contractor, Manning & Whitaker; 12 outlets; 10 plugs 5 switches; alterations.
1564 Hyde and Bush; owner, St Francis Hospital; contractor, Malm

FLOORING
5/16 x 2 STRIP KILN and DRIED EASTERN OAK
Carload Lots Only
SAN LEANDRO, CALIF.
Phone days . . . . SWeetwood 1922
Phone evenings . SWeetwood 3433

LUMBER DISTRIBUTORS
of SAN FRANCISCO, Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES LATHS
367 BAYSHORE BOULEVARD
Phone ATwater 8174

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION EARTH BORING

Uniformity
EMPIRE
HARDWALL PLAS

& Welter; 2 outlets; 1 switch.
1565 1515 33rd; owner, Capeley; contractor, Maim & Welter; fan; 1 switch.
1566 1455 Sacramento St; owner, Fong; contractor, Maim & Welter; new main service.
1567 4636 3rd; owner, Fearson; contractor, Maim & Welter; 1 plug.
1568 1401 Divisadero St; owner and contractor, ...; motors.

POSITIONS OPEN

S-489 MECHL. ENGR., grad. with 3 yrs. or more exper. in plant operation or production. Sal. open. San Francisco.
S-475 DRAFTSMAN, young with at least 5 yrs. exper. to work out mechl & structl. details. $500/mo. Subsist-90c per day. Alaska.
S-452 SALES ENGINEER exper. on H. & V. or comml. refrigeration estimating & selling. Drawing acct. & car allowance. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SUtter 4462. (tf)

2— HELP WANTED

ESTIMATOR, CONTACT MAN, capable of handling estimates on Steel Sash and Doors and Ornamental Metals. Take over complete charge. Reply Box 121, c/o Daily Pacific Builder. tf

ELECTRICAL ESTIMATOR with Contracting Experience. Salary open. Chas. A. Langlais Co., 474 Bryant St., San Francisco. 1/29/47

3—POSITION WANTED

CONSTRUCTION - MATERIALS - EQUIPMENT or RELATED FIRMS, young exec. offers you broad civil engrg. and bus. admin. background. Exper. as admin. ass't on top mgmt. probs. and relations with gov't. Reply Box 127, c/o Daily Pacific Builder.

EXPERIENCED BUILDING ESTIMATOR, fully acquainted with purchasing and contractor's office work, would like responsible and permanent connection. Reply Box 124, c/o Daily Pacific Builder.

BOOKKEEPING — Male bookkeeper with construction exp., wants part time work anywhere in Bay area. Payroll service, tax reports, systems installed and maintained. Accurate, confidential, reasonable. Telephone TRinidad 4051, 10 A. M. to 10 P. M. (1/28)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI. 9085. 2/9

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone Bayview 7804.

INTERNATIONAL T.D. 18 TRACTOR with 11-ft. 6-in. Angledozer and 12-yd. Scraper. Phone Jim Chilcote, Richmond 6536 days, evenings 2873. (1/29)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3246 16th Street. Phone UNderhill 2140 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

Limited amount DOORS, WOOD LATH, HARDWALL, BUILDING PAPER, STUCCO NETTING. Phone OLympic 5572. Reilly Brothers.
6/28/47

PIPE RACK, sturdy bolted wood frame construction, excellent condition. For inspection phone EXbrook 2586. (1/29)

CLEAN BANK SAND
Large Quantity of Clean Bank Sand available to Builders and Contractors. 10c per cu. yd. Easily accessible. Sunset Building Supply Co. SE. 0960. 1/30/47

1569 993-9 Steiner; owner, Forbes; contractor, Maim & Smith; 4 outlets 2 switches.
1570-4 Various locations and owners; contractor, Richmond Elec Co; temp saws.
1575 2651 31st; owner, Hailgren; contractor, Richmond Elec Co; 8 outlets; 8 switches; 8 plugs.
1576-7 Various locations on Balboa St; owner, United; contractor, Richmond Elec Co; 24 outlets; 24 switches; 24 plugs; service.
1578 1469 18th St; owner, P Mc-Quinley; contractor, QRS Neon Co; signs.
1579 764 Howard; owner, Seller Bros; contractor, Atlas Elec & Eng Co; 12 outlets; 2 switches.
1580-1 Various locations and owners; contractor, Atlas Elec & Engrg Co; alterations.
1582 1885 Green St; owner, Ursino contractor, M Schimetschek; 2 outlets; 2 switches; 2 plugs.
1583 2830 Diamond St; owner, Pollard; contractor, M Schimetschek; 1 plug.
1584-5 Various locations and owners; contractor, M Schimetschek; alterations.
1586-1605 Various locations; owners, various; contractor, Apex Elec Co; signs.
1606 1318 32nd Ave; owner, Right; contractor, Grandi Elec Co; 1 outlet; 1 switch; 3 plugs.
1607 3035 Gillmore; owner, Fredrickson; contractor, Edw W Scott Elec Co; meter change.
1608 792 Howard; owner, J Pappas; contractor, Edw W Scott Elec Co; 8 outlets; 2 plugs.
1609 48 Clay St; owner, Veterans Smoke Shop; contractor, Edward W Scott Elec Co; 6 outlets; 2 switches.
1610 1127 Market St; owner, Golden Gate Theatre Bldg; contractor, Edw W Scott Elec Co; 4 outlets; 3 plugs.
1611-12 Various locations; owner, Pacific Coast Constr Co; contractor, B J Doherty; temp saw.
1613-14 Various locations; owner, Akard; contractor, B J Doherty; move service.

OAKLAND

43319 67 Weybridge; owner, A Schultz; contractor, Johnston Elec; outlets; switches; plugs.
43320 4201 Maple Ave; owner, Ireland Constr Co; contractor, ohnston Elec; outlets; switches; plugs.
43321 Wash 16th and San Pablo; owner, Oakland Bank of Commerce; contractor, Spott; fixtures.
43322 381-26th St; owner, Oakland Frame and Axle Co; contractor, Spott; alterations, addition.
43323 407 12th St; owner, Russo Shoe Co; contractor, Spott; sign.
43324 643 16th St; Grove Hotel; owner, Jack Gray; contractor, Spott; addition.
43325 NE 44th & Grove St; owner, Mohawk Co; contractor, Spott; underground circuit.
43326 816 E 24th St; owner, Carlson & Rooley's; contractor, Spott; circuit.
43327 553 Center St; owner, J Grosso; contractor, J Grosso; service.
43328 1814 Center St; owner, Martindale Andrews; contractor, Spott; flood lights on bldg.
43329 780 San Pablo; owner, E T Leiter Sons; contractor, Spott; alterations.
43330 2456 Fruitvale Ave; owner, John's Cafe; contractor, Standard Display; sign.
43331 1600 12th St; owner, Acorn Mkt; contractor, Standard Display; sign.
43332 8th & Oak St; owner, Eddy Mkt; contractor, Standard Display; sign.
43333 1502 Cypress St; owner, Joe's Place; contractor, Standard Display; sign.
43334 401 11th St; owner, Security Cafe; contractor, Standard Display; sign.
43335 1326 E 12th St; owner, Foss; contractor, Manning & Whitaker; service; move meter.
43336 1227 E 14th St; owner, Paul Christensen; contractor, Manning & Whitaker; new meter switch.
43337 1615 San Pablo Ave; owner, Eagle Hotel; contractor, Manning & Whitaker; service.
43338 385 8th St; owner, Mey Ying Chong Co; contractor, Electric Novelty Shop; outlets; plugs; alterations.
43339 487 Prince St; owner, ...; contractor, C Lindale; outlets; fixtures; switches; alterations.
43340 College and Broadway; owner, Calif School of Arts & Sciences; contractor, Red Gap Elec Co; outlets; fixtures; plugs.
43341 E 14th and Fruitvale Ave; owner, Bank of America; contractor, Pacific Elec & Mech Co; fixtures.
43342 East 14th St and Fruitvale; owner, Bank of America; contractor, Pacific Elec & Mech; outlets; switches; motors; alterations.
43343 1410 Adeline St; owner, C Allen; contractor, Pacific Electric & Mech Co; service; alterations.
43344 14th and Franklin; owner, Maltby Market; contractor, Pacific Elec & Mech; connect show cases.
43345 3501 San Pablo Ave; owner, S O Co; contractor, White Elec; sign.

San Mateo Roads
(Continued from Page 1)

cisco, six-lane freeway, $6,850,000;
Junction Route 56 to 2.7 miles east grade 7 surface, $368,000;
Four-lane divided highway, Skyline Blvd. to Hillsborough, $175,000;
Four-lane through Hillsborough, $190,000;
Redwood City to Route 55, grade and surface, $600,000.

43346 7 Evergreen Lane; owner, L A Sparling Co; contractor, White Elec Co; service.
43347 2611 Cherokee; owner, Haller; contractor, Flagler Electric; fixtures; range.
43348 7914 Crest; owner, Cheks; contractor, Flagler Elec; plugs; motors.
43349 743 36th St; owner, N Ashton; contractor, Flagler Elec; alter.
43350 2766 Grove St; owner, Shepherd; contractor, Bts, Hokin & Galvan; fixtures.
43352 1819 Telegraph Ave; owner, Fox Oakland Theatre; contractor, Matson Elec Equip; alterations.

Official Proposals

OFFICIAL PROPOSAL

NOTICE TO CONTRACTORS

Sealed bids will be received by the City of Martinez, California, on February 11, 1947, for the construction of a 6 MGD Filter Plant. Principal quantities include the following:
14,300 cubic yards excavation.
3,150 cubic yards reinforced concrete.
14,700 linear feet pipe lines 8- to 24-inch.
A proposal guaranty of $20,000 is required. Plans and specifications can be secured, on deposit of $50.00, from the City Engineer, Martinez, California.
(Daily Pacific Builder)
(Jan. 7-9-13-15-17-21-23-27-29-31/47

Construction of the Plant Sciences Building on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Plant Sciences Building, Unit No. 1 on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Plumbing Work, (4) Heating and Ventilating Work, (5) Combination Plumbing and Heating and Ventilating Work, (6) Combination Plumbing, Heating and Ventilating, and Electrical Work, (7) Special Temperature Rooms, and (8) Elevator. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M., February 20, 1947. Plans, specifications and information will be available starting January 28, 1947, at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, and at The Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.
"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(January 27, 28, 29, 30, 31, February 3, 4, 5, 6, 7, 1947)

Pro. No. 1813—6 Passenger Coupes

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512—16th Street, Oakland, California, until 5:30 P. M., Wednesday, Feb. 5, 1947, and will at that hour be opened for furnishing six (6) 5-passenger COUPES, as per specifications.
Proposal No. 1813 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.
DANIEL READ,
Secretary.
Oakland, California.
January 23, 1947.
(Daily Pacific Builder)
(January 27, 1947)

Pro. No. 1815—Jeeps and Pumps

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512—16th Street, Oakland, California, until 5:30 P. M., Wednesday, Feb. 5, 1947, and will at that hour be opened for furnishing five (5) JEEPS and seven (7) PANAMA PUMPS, as per specifications.
Proposal No. 1815 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.
DANIEL READ,
Secretary.
Oakland, California.
January 23, 1947.
(Daily Pacific Builder)
(January 27, 1947)

Pro. No. 1814—Bolted Steel Tanks

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512—16th Street, Oakland, California, until 5:30 P. M., Wednesday, Feb. 5, 1947, and will at that hour be opened for furnishing approximately eight (8) BOLTED STEEL TANKS, as per specifications.
Proposal No. 1814 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.
DANIEL READ,
Secretary.
Oakland, California.
January 23, 1947.
(Daily Pacific Builder)
(January 27, 1947)

43353 207 Market; owner, Lorentzen Co; contractor, Scott - Buttner Elec; fixtures.
43354 2207 Market; owner, Lorentzen; contractor, Scott-Buttner Elec, outlets; switches; plugs; motors; new installation.
43356 4109 Broadway; owner, Whitehead Heater Co; contractor, Clifford Elec; outlets; switches; alterations; plugs.
43357 1762 Broadway; owner, ...; contractor, Fluoro Elec; 2 fixtures.
43358 1309 E 14th St; owner, Slid; contractor, Fluoro Elec; outlets; switches.

DECEMBER BUILDING TOTALS

CALIFORNIA CITY	DEC., 1945 No.	DEC., 1945 Est. Cost	DEC., 1946 No.	DEC., 1946 Est. Cost
ALAMEDA	53	$ 70,981	51	$ 235,477
ALBANY	29	106,033	22	61,000
ALHAMBRA	118	938,678	199	900,530
ANAHEIM	45	336,916	46	118,170
ATHERTON	92	237,960	9	12,600
BAKERSFIELD	66	423,709	52	156,068
BERKELEY	119	359,713	156	225,975
BEVERLY HILLS	83	1,108,240	43	106,605
BURBANK	192	648,626	212	872,801
BURLINGAME	30	483,160	16	119,650
CHICO	41	3,455	42	48,600
COLTON	35	66,635	36	66,671
COMPTON	117	477,465	89	320,150
CORONADO	18	24,565	20	25,030
CULVER CITY	98	495,341	51	220,726
EL CERRITO			36	126,305
EMERYVILLE	11	154,490	3	56,100
EUREKA	31	68,240	46	74,900
FRESNO	130	356,111	125	360,851
FULLERTON	38	180,042	29	59,771
GLENDALE	141	518,296	183	286,056
HAYWARD	15	54,000	15	27,650
HUNTINGTON PARK	47	219,6..	40	59,655
INGLEWOOD	132	939,644	165	890,358
LODI	42	115,150	40	163,125
LONG BEACH	1293	1,844,635	1213	2,513,060
LOS ANGELES (City)	3564	13,790,391	3299	8,551,618
LOS ANGELES (County)	2402	7,357,477	2887	9,946,428
LOS GATOS	13	77,450	8	31,000
MARTINEZ	4	11,600	13	14,700
MODESTO	50	166,570	58	142,057
MONROVIA	92	237,960	89	276,900
MONTEBELLO	47	184,435	47	146,696
MONTEREY	15	34,370	23	34,200
MOUNTAIN VIEW			13	39,200
NAPA	22	20,525	20	73,618
OAKLAND	420	2,031,639	404	935,182
OCEANSIDE	37	93,200	39	84,640
ONTARIO	94	233,803	253	1,092,139
ORANGE	58	180,632	27	43,321
OROVILLE	13	75,630	9	13,915
PALO ALTO	83	611,875	37	80,630
PASADENA	291	878,854	378	728,588
PIEDMONT	8	26,714	11	16,350
PITTSBURG	9	88,700	11	38,325
POMONA	165	709,123	120	277,858
REDDING	31	39,800	22	14,950
REDLANDS	65	181,299	....	82,477
REDWOOD CITY	71	278,250	68	227,100
RICHMOND	154	385,579	76	254,298
RIVERSIDE	200	1,585,322	188	496,770
SACRAMENTO	22	177,190	31	115,100
SALINAS	278	878,350	230	586,635
SAN BERNARDINO	76	760,700	22	150,000
SAN CARLOS	802	1,786,000	730	1,512,915
SAN DIEGO	549	2,505,709	516	1,824,730
SAN FRANCISCO				
SAN GABRIEL	49	531,079	40	115,475
SAN JOSE	89	481,130	101	501,910
SAN LEANDRO	48	232,185	9	44,825
SAN MARINO	56	327,935	21	121,926
SAN MATEO	89	716,280	75	738,370
SAN MATEO (County)	46	424,583	176	984,405
SAN RAFAEL	23	59,156	35	146,809
SANTA ANA	138	349,670	150	265,144
SANTA BARBARA	71	215,360	86	232,815
SANTA CLARA COUNTY			257	1,414,910
SANTA CLARA	49	138,520	21	122,100
SANTA CRUZ			77	152,318
SANTA MONICA	125	791,169	....	534,061
SANTA ROSA	38	158,975	35	119,950
SOUTH GATE	103	469,065	125	526,956
SO. PASADENA	34	128,042	32	37,222
STOCKTON	77	435,112	107	736,622
TORRANCE	34	110,705	40	178,448
VENTURA	34	85,300	70	173,737
VALLEJO	21	69,335	19	50,800
VERNON	54	2,323,187	44	1,419,010
WATSONVILLE	13	19,000	12	49,400
TOTAL	14081	$55,105,257	14129	$44,830,967
ARIZONA				
PHOENIX	115	$ 868,655	136	$ 818,375
TUCSON	137	685,249	142	996,705
TOTAL	252	$ 1,553,904	278	$1,315,080
IDAHO				
BOISE	31	$ 71,759	61	$ 139,820
LEWISTON	26	45,087	31	43,910
TOTAL	57	$ 116,846	92	$ 183,730
NEVADA				
RENO	216	$ 1,029,652	203	$ 388,580
LAS VEGAS			....	
TOTAL			....	
OREGON				
ASTORIA	14	$ 18,200	22	$ 29,450
EUGENE	58	151,695	58	130,795
KLAMATH FALLS	22	131,825	35	38,245
PORTLAND	496	2,305,750	338	2,911,895
SALEM	78	192,904	81	132,360
TOTAL	692	$ 2,799,844	505	$2,641,835
UTAH				
LOGAN	18	$ 45,175	11	$ 44,850
OGDEN	36	125,775	41	105,379
SALT LAKE CITY	98	1,615,530	132	482,307
TOTAL	152	$ 1,786,480	184	$ 632,536
WASHINGTON				
ABERDEEN			16	$ 13,325
BELLINGHAM	132	314,145	57	417,867
SEATTLE	425	1,380,700	370	1,935,540
SPOKANE	118	294,986	242	1,208,222
TACOMA	172	648,594	146	399,060
VANCOUVER	51	241,577	59	76,110
WALLA WALLA	39	153,410	41	86,980
WENATCHEE	19	24,400	9	37,000
YAKIMA	73	326,965	77	346,748
TOTAL	1029	$ 3,383,876	1037	$4,419,849
GRAND TOTAL	16479	$65,782,856	16428	$54,412,397

Attention:
H. L. J.
J. H.
A. H. B.
JF
R. W. H.
R. M. K.
G. S. L.
RECEIVED JAN 28 1947 MAR 29 1947 ALLOCATION DIVISION
CALIFORNIA STATE LIBRARY
COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 19 SAN FRANCISCO, TUESDAY, JANUARY 28, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

On March 15, exams for state positions as assistant structural engineering draftsman ($310-$370) and junior structural engineering draftsman ($250-$310 will be held. Both positions require college graduation with major work in civil engineering, and two years' professional experience.

oOo

Examinations March 18 will be held for an assistant forestry engineer ($295-$355) and a special representative for the state department of public works ($425-$505). The forestry position requires college graduation with a civil engineering major, and two years' professional experience. The DPW job prerequisities are high school graduation and five years' public relations experience.

oOo

Establishment of a hospital in Centerville was discussed Tuesday night at a mass meeting.

oOo

Revisions proposed in the makeup of the city planning commission, if adopted by the San Francisco board of supervisors, would be put to a vote at the next election. Revisions would add to the present five lay member commission the chief administrative officer and the manager of utilities with full voting powers.

oOo

Proposals for a small boat refuge harbor at Trinidad were the subject of an army engineers' hearing in Humboldt county last week. The project is estimated to cost $750,000.

oOo

Oakland men named to the board of directors of the Northern California chapter, AGC, are Talbot D. Bailey, Geo. C. Loorz, and Gordon H. Ball.

oOo

The state highway commission has approved spending $300,000 to expand toll gate facilities on the San Francisco-Oakland Bay Bridge in an attempt to relieve present traffic congestion.

#

WOULD DONATE CITY LAND FOR VET HOMES

Supervisor Marvin E. Lewis has proposed that San Francisco sponsor a non-profit corporation which would build 600 homes, amortize a six and a half million dollar loan, and become self-supporting in 30 to 40 years.

He proposed the project to a committee of the board of supervisors, who agreed to consider it and present a plan to financiers Friday. Under the proposal, approximately ten acres of city-owned land would be donated to the veterans' project and would be tax free for five years. Homes would rent at $50 a month.

#

ARCHITECTS HOLD ANNUAL ELECTION

Albert LeRoy, of the LeRoy Service will discuss the advantages of quantitative surveys for competitive bidding when the Northern California chapter of the American Institute of Architects meets Tuesday evening.

The annual election of officers and directors will be a feature of the 6 o'clock meeting at the St. Julian Cafe, 140 Battery.

Retiring officers and directors are Andrew T. Haas, president; Hervey P. Clark, vice-president; Ernest Born, treasurer; John S. Bolles, secretary, and William C. Ambrose and Norman K. Blanchard, directors. William Knowles is a holdover director, having one more year to serve.

OLSON GETS CONTRACT

The $3,406,000 contract for construction of the 152-bed general medical veterans administration hospital at Grand Junction, Colo., has been awarded to Olson Constr. Co., Inc, 250 East First, South. P. O. Box 366, Salt Lake City.

Award came as a result of lengthy negotiations, following first opening of bids on November 26. Twenty months is allowed for completion of the entire hospital installation consisting of a main building, 11 auxiliary buildings, utilities, roads, walks, parking areas and appurtenant facilities.

Army engineers recently announced that they expect to have 32 Veterans Administration hospitals under contract for construction by June 30, 1947.

Senator Taft Tells Revised Points in Controversial Bill

WASHINGTON, Jan. 21.— Sen. Robert A. Taft's proposed revision of the Wagner - Ellender - Taft bill, calling for construction of 125,000 public housing units per year for the next four years, was under close study by industry circles here today.

Indications were growing that opposition will be forthcoming even more vigorous than that which tabled the original W-E-T bill in the House last year, after the measure had been passed by the Senate.

ure had been passed by the Senate.

Addressing the mayor's conference here, Taft said his revised bill will provide housing—with federal subsidies—for a total of 500,000 families in the "bottom 20 per cent" of the nation's income brackets.

Predicting favorable action from Congress on the measure, the Republican leader voiced the belief, however, that public housing should be limited to one-tenth of all dwelling unit construction.

#

SHIER IS ASSISTANT BUILDING INSPECTOR

SAN JOSE.—Orville P. Shier has been appointed assistant Santa Clara County building inspector. He is a civil engineer graduate of the University of Washington and spent four years with the U. S. Army engineering department in Hawaii.

GROOVER AND I

20% TAX REDUCTION

The Republicans made loud talk of an immediate 20% reduction in personal taxes.

☆ ☆ ☆

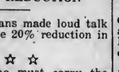
The boys who must carry the water for the GOP elephant are now beginning to take a second look at that brave promise.

☆ ☆ ☆

The late Wendell Wilkie referred to some of his own brash remarks as "campaign oratory." If the GOP reneges on that 20% promise they may cite good Democratic precedent. When first campaigning for the Presidency the late FDR made the firm promise that, if elected, he would reduce Government spending by 25% and would hold Government expenses within income.

☆ ☆ ☆

A depot platform and political platform are much alike—you only use them for getting on the train!



#

5-Point Fire Safety Plan Is Recommended

A five-point program for effective fire prevention was suggested this week by Fire Commissioner James J. Sullivan at a meeting of the Special Fire and Safety Committee of the San Francisco Chamber of Commerce, it was announced Monday.

The fire comissioner listed five essential points for effective fire prevention:

1. Revision of the Fire Code.
2. Education of the public.
3. Wide publicity of the subject.
4. Installation of fire doors and exits that work.
5. Enclosure of elevator shafts and more extensive use of fireproofing material.

Chief Martin J. Kern expressed the hope that telephone wires by use of thermostats might automatically turn in fire alarms.

Bert W. Levit, of Long Beach, Cunningham & White, has been appointed chairman of the San Francisco Chamber of Comerce special fire safety committee.

Twelve men were appointed to the committee. Among these are J. Francis Ward and Harry Michelsen, architects; John J. Conlon, Wells Fargo Bank; Chas. Dreifus, Industrial Capital Corporation, and Loren Bush, board of Fire Underwriters of the Pacific.

#

ACCOUNTANTS MEET IS TUESDAY NIGHT

Verne Breitenbucher, of Los Angeles, will address the San Francisco chapter of the National Association of Cost Accountants on "Controlling Office Costs", Tuesday evening.

Formerly with General Motors and Lockheed Aircraft, he is now a partner in the firm of Stewart, Breitenbucher, Lowe and Associates, of Los Angeles, which specializes in balanced control methods.

Federal income tax changes made during 1946 will be the subject of a discussion by Alfred Kayser, public accountant.

#

SUBMITS SITE SKETCH

Kenneth F. Jones, planning consultant, has submitted a site sketch for a southerly trans-Bay bridge to the army-navy board.

This span would extend from Army Street and Potrero Avenue to terminals in Oakland and Alameda.

Fleming Denounces Use of Grandfathers' Construction Techniques, Crippling Codes

WASHINGTON.—Construction in 1947 of not less than a million dwelling units should be possible with enough materials left over for a sizable value of non-residential construction, Major General Philip B. Fleming, administrator of the Federal Works Agency and the Office of Temporary Controls, declared today.

Speaking before the 21st Women's Patriotic Conference on National Defense in the Hotel Statler, General Fleming referred to the 650,000 new dwelling units be-gun last year under the veterans' housing program, praised the job done by Wilson Wyatt, former housing expediter, and declared that "650,000 houses are a mere drop in the bucket compared with the actual need."

"It has been estimated," he said, "that at least a million houses a year for 20 years should be built to replace those obsolete and unfit and take care of a growing population if our people are to be housed in reasonable decency and comfort. Only a well-fed, healthy, well-housed nation will be a strong nation."

General Fleming asserted that last year's material shortages were now being rapidly overcome and that the controls in effect in 1946 limiting non - residential construction to 35 millions a week in dollar volume had been relaxed somewhat by the Office of Temporary Controls.

"We shall at all times, however, maintain a safe margin for housing," he said, "and not until we are sure that no more materials can be used for dwelling units will additional commercial construction be permitted.

"But much non-residential construction is important to housing itself. Houses in urban areas cannot be lived in until sewer, water, gas and electrical connections have been made, and new housing developments bring a need for new schools for children, additional hospital facilities and some commercial building to provide necessary shopping and recreational facilities.

'Methods Obsolete'

"How many of the new homes to be built in 1947 will be within the financial reach of war veterans, either to purchase or to rent, remains problematical," Gen. Fleming continued. "Building costs are high, and while we expect some decrease later in the year, home-ownership is likely to remain an unattainable luxury for most of the veterans.

"We may expect some indirect relief for persons of modest means, including the former G I, however, as the well-to-do move into new homes, making their old quarters available on a rental basis to others. This isn't exactly what we have in mind when we talk about solving the veterans' housing problem, but it is probably the best that can be done in the immediate future.

"If we really want to house all of America in decent comfort certain alternatives suggest themselves. We might, for instance, try to bring about a reorganization of the construction industry, still using the techniques of our grandfathers, to reduce the cost of home building, and revise our building codes to remove purely arbitrary restraints at a time when the need for living space is so great."

'Assembly Techniques'

General Fleming referred to the 60,000 dwelling units built early in the war by the Federal Works Agency under the Lanham Act at an average cost of $4,600, and which, he estimated probably would cost now, with higher materials and labor costs, about $6,500.

"Even so," he said, "that would be about half the price of the $12,000 house which seems to be becoming standard. We shaved costs by using modern mass-production techniques. Private industry might also do that.

"Surely it is time to make up our minds whether we are really

(Continued on Page 7)

Interior's Power Output 7% National Total—Goldschmidt

The generating plants from which the department of the interior markets power delivered 15 billion kilowatt hours of saleable energy, or over seven percent of the national total, during the fiscal year ended June 30, 1946, Director Arthur Goldschmidt reported to Secretary of the Interior J. A. Krug in the annual report of the division of power made public today.

At the present time the department operates and markets power from the largest aggregate of hydroelectric capacity in the world, including dams built and operated by the United States Corps of Engineers of the war department. In 1940 the capacity of all hydro-electric plants in the United States was 11,675,300 kilowatts. As of June 30, 1946, the installed capacity of such plants was 14,911,617 kilowatts, of which amount 3,107,-200 kiowatts, or approximately 21% came under the jurisdiction of the department of the interior.

During the year the plants of the three major power agencies of the department, the Bonneville Power Administration, the bureau of reclamation and the Southwestern Power Administration, generated 14,914,034,992 kilowatt hours.

Goldschmidt said that while there was a curtailment during the year in the use of electrical energy due to the closing of the many war plants which used vast quantities in the production of aluminum, magnesium, and other light metals arrangements were under way to put many of these plantsback into operation on a peacetime basis. He also said that instead of there being a surplus of power the indications were that there would be an actual shortage in many areas .

Goldschmidt stated that all power marketed by the department is disposed of in compliance with the federal power policy which is, in effect, that the benefits of this power shall not be monopolized by limited groups, but shall be widely distributed so as to enhance the domestic, agricultural and industrial phases of the national economy.

The text of the division of power's annual report will be issued in complete form, together with the other annual reports of bureaus and offices of the department, in the near future.

#

WOULD SCRAP BIDDING ON VITAL STATE WORK

SACRAMENTO. — Following a meeting of contractors and legislators with Finance Director James S. Dean and State Architect Anson Boyd, state officials have decided to ask the Legislature to abandon competitive bidding because "the postwar construction program is completely stymied by high building costs."

Officials will ask the Legislature to authorize fixed fee or cost plus contracts to proceed with critical state construction projects. Urging that only most necessary projects be undertaken, Architect Boyd said bids on advertised projects had been rejected repeatedly because bids exceeded state estimates.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS GRANTED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McClennen, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT at San Jose, Charles A. LeTarte, Jr., 47 Victory Village, San Jose.
1 UNIT at Napa; W. W. Landegrebe, 2227 York St., Napa.
4 UNITS at Redwood City; Eden W. Tank, 214 Lexington Ave., Redwood City.
1 UNIT at Fresno; W. J. Michael, 3650 Alta Ave., Fresno.
1 UNIT at Redding, H. Clydes Amesbury, 1752 Chestnut St., Redding.
1 UNIT at Sharp Park; John McHugh, Brighton Road, Sharp Park.
1 UNIT at Manteca; G. W. Farley, 114 E. Miner St., Stockton.
9 UNITS at San Anselmo; Earl R. Rands, 690 Market St., San Francisco.
1 UNIT at Sacramento; Merritt L. McCrary, 3915 39th St., Sacramento.
1 UNIT at Menlo Park; Francis J. Foster, 1441 Franks Lane, Menlo Park.
1 UNIT at Visalia; L. O. Nelson, general delivery, Visalia.
8 UNITS at Stockton; T. E. Williamson, 1220 San Juan Ave., Stockton.
6 UNITS at San Francisco; E. W. Perkins & Sons, 425 Taraval Street, San Francisco.
9 UNITS at Monterey; Durbin Sayers, 457 Tyler, Monterey.
9 UNITS at Lomita Park; Hills Development Co., 543 El Camino Real, Lomita Park.
1 UNIT at Palo Alto; John Christianson & Sons, Palo Alto.
1 UNIT at Stratford; Wm. A. Ridev, Stratford.
1 UNIT at Oakland; Richard H. Lincoln, Oakland.
10 UNITS at San Anselmo; Columbus L. Pierce, 350 Sir Francis Drake Blvd., San Anselmo.
9 UNITS at San Jose; P. Fennell, 1527 Hisk Ave., San Jose.
9 UNITS at Sacramento; S. Bacchi, 2904 "S" St., Sacramento.
12 UNITS at Sacramento, John Fernandes, 1716 28th Ave., Sacramento
1 UNIT at Kenwood; Albert Wulff, Box 47, Kenwood.
1 UNIT at El Cerrito; A. T. Wanless, 2725 San Pablo Ave., El Cerrito.
83 UNITS at Fresno; Claude T. Lindsay, Inc., 564 Market Street, San Francisco.
1 UNIT at Oakland; Skovmand Bros. 3927 Brookefield Ave., Oakland.
120 UNITS at Oakland; C. H. McIntyre, 1404 Franklin St., Oakland

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

1/28/47 3
Construction Deferred—Uncertain When Project Will Go Ahead
Warehouse Approx. Cost $300,000
HAYWARD, Calif., Alameda County. B Street.
Owner — Hunt Foods, Inc., S. W. Weiman, president; Irving Goldfeder, production manager and vice president, 3055 Wilshire Blvd., Los Angeles, Calif.
Concrete block and frame, 300x500 ft.

1/28/47 4
Contemplated—Directors Authorize Chairman To Name Building Commmittee & Select Site
Red Cross Chapter Building
BURLINGAME, Calif., San Mateo County. Site undetermined.
Owner — American Red Cross, San Mateo Chapter, Walter Martin, chairman, 1a10-30 Howard Ave., Burlingame, and 260 Primrose Rd, Burlingame, Calif.

1/28/47 8
Erection of Building Will Start During February — Foundation Completed
Music Store Cost, $2500
ALAMEDA, Calif., Alameda County.
Owner — Paynes Bakery, Lyman S. Payne, owner, 1804 Webster Street, Alameda, Calif.
Plans by contractor.
Steel Addition, 2400 sq. ft.
Contractor—Gettins Steel Company 235 Bayshore Blvd., San Francisco

1/28/47 • 3
Low and Only Bidders
Warehouse; Spec. 1012 Cost $129,965
DAVIS DAM PROJECT, Arizona-Nevada. Davis Government Camp, 30 miles west of Kingman, Ariz.
Owner—U. S. Bureau of Reclamation, Box 672, Kingman, Ariz.
Plans by engineering department of owner.
Includes (1) 1500 cu. yds. excavation; (2) 2500 cu. yds. compacted backfill; (3) 740 cu. yds. concrete except concrete in floors; (4) 455 cu. yds. concrete in floors; (5) furnish and place 101,000 lbs. reinforcing bars and fabric; (6) furnish and place 2700 sq. yds. pea-gravel fill and (7) lump sum, erected steel warehouse.
Low Bidder—W. S. Ford, P. O. Box 928, Kingman, Ariz., $129,965.
Other bids submitted January 24 were:
S. C. Giles & Co., Stockton, Calif., $136,808.
Charles J. Dorfman, Los Angeles, Calif., $147,365.
George B. Thatcher Co., North Hollywood, $162,694.
Arthur Pinner Jr., Los Angeles, $166,010.
Utah Construction Co., San Francisco, $219,995.

1/28/47 • 4
Contract Awarded—CPA Permit Granted—Work Will Start Feb. 10
Office Building Cost $47,000
PALO ALTO, Calif., Santa Clara Co. 521 Ramona St.
Owner—Palo Alto Mutual Building & Loan, University Ave., Palo Alto, Calif.
Architect—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Concrete construction.
Contractor—Wells P. Goodenough, 49 Wells Ave., Palo Alto, Calif.

1/28/47 • 8
Work Started January 27—CPA Approval Granted
Radio Shop Cost $7,500
STOCKTON, Calif., San Joaquin Co. Stanislaus and Channel Sts.
Owner—R. C. Saxton, 719 E. Miner St., Stockton, Calif.
Architect—Victor Galbraith, 834 W. Willow St., Stockton, Calif.
Brick and plaster, one-story.
Contractor—Dan Nomellini, 304 W. Jackson St., Stockton, Calif.

9-10—EDUCATIONAL BUILDINGS

1/28/47 10
Plans in Progress
College of Business Administration Building Cost $2,000,000
DENVER, Colo. Cleveland Place, facing Civic Center.
Owner—University of Denver, Civic Center Campus, Carl Feiss, planning department, 211 15th St., Denver, Colo.
Architect—Smith, Hegner & Moore, 422 Colorado Bldg., Denver, Colo.
Associate Architect—G. Meredith Musick, 1000 Patterson Bldg., Denver, Colo.
Brick and concrete; two and three stories.

1/28/47 10
Preliminary Plans in Progress
Engineering Building Cost $1,000,000
DENVER, Colo. Campus.
Owner—University of Denver, Carl Feiss, planning department, Civic Center Campus, 211 15th St., Denver, Colo.
Architect—Harlan E. Rathbun, Tower 4, Continental Oil Bldg., Denver, Colo.
Consulting Architect — G. Meredith Musick, 1006 Patterson Bldg., Denver, Colo.
Details later.

1/28/47 10
Plans in Progress
Student Union and Cafeteria Building Cost $500,000
DENVER, Colo. Campus of University of Denver.
Owner—University of Denver, Civic Center Campus, Carl Feiss, planning department, 211 15th St., Denver, Colo.
Architect—Burham Hoyt, 400 Colorado National Bank Bldg., Denver, Colo.
Brick; one, two and three stories.

1/28/47 9
Preliminary Plans in Progress—Site Being Acquired
New Elementary School
MENLO PARK, Calif., San Mateo Co.—Four-acre site on the corner of Middlefield Rd. and Encinal Ave., known as the Pryor property
Owner—The Menlo Park Elementary School District, O. H. Oleson, superintendent, Menlo Park, Calif.
Architect—Arthur D. Janssen, Austin Ave. & Patricia drive, Atherton, Calif.

1/28/47 9
Plans Completed
School Addition Cost $163,000
ALTADENA, Calif., Los Angeles Co.
Owner—Pasadena City School District, Pasadena, Calif.
Architects — Cyril and Robert E. Bennett, 1165 E. Colorado St., Pasadena, Calif.
Assembly hall, 4 classrooms and administrative offices.

1/28/47 9
Contract Awarded
Construction Just Started
Barracks Dining Hall Cost $6,000
CAMPBELL, Calif., Santa Clara Co.
Owner—Campbell Union High School District, Campbell, Calif.
Architect—Clifford E. Sobey, 69 S. First St., San Jose, Calif.
Contractor—San Jose Steel Company Inc., 195 N. 30th San Jose, Calif.

1/28/47 • 9
Owner Taking Bids—Due Feb. 10, 8 P. M.
School Addition (Prefabricated)
ALMA, Calif., Santa Clara County. Lexington School, three miles south of Los Gatos.
Owner—Board of Trustees, Lexington School District, Mrs. Della Ewald, clerk, Alma, Calif.
Architect—Henry David Kensit, Rm. 4, Post Office Bldg., Los Gatos, Calif.
Plans and specifications obtainable from the above office of the architect upon deposit of $15.
Each bid must be accompanied by a bidder's bond in the amount of 5% of the bid.
All bids received December 26 were rejected, at which time Lunt Bros., 1038 Parkway Rd., Salinas, Calif., at $9351, submitted low bid.

1/28/47 • 9
Working Drawings in Progress
School (Improvements and Alterations) Estimated Cost $48,000
WOODSIDE, Calif., San Mateo Co. The Woodside Elementary School, Woodside, Calif.
Owner—The Greersburg Elementary School District, W. W. Meln Jr., trustee, Woodside School, Woodside and Albion Rds., Woodside.
Architects—Hervey P. Clark and J. F. Beuttler, 210 Post St., San Francisco, Calif.
Concrete block walls, concrete slab, steel roof frame and wood joist, steel sash, tar and gravel roof, two additional classrooms, to include radiant heating. Remodel present school building, including paving and yard work.

11— HOSPITALS

1/28/47 11
Contemplated—Hospital Directors Vote to Hire Surveyor To Recommend Site
Hospital (90 Beds)
Approx. Cost $900,000
REDWOOD CITY AREA, Calif., San Mateo County Sequoia Hospital District.
Owner—Squoia Hospital District, C. C. Armstrong, (president) 358 Iris St.; Redwood City; J. C. Healy, 162 Regent St., Redwood City; George R. Walsh, Menlo Park; A. T. Kelly, Belmont, and Hugh C. Riley, San Carlos (directors), % San Mateo County Board of Supervisors, Courthouse, Redwood City, Calif.
Architect—not selected.
Includes central unit containing kitchen, administration rooms, laundry and surgery units.

1/28/47 11
Plans 75% Completed
Memorial Hospital Cost $157,650
PASO ROBLES, Calif., San Luis Obispo County. Paso Robles War Memorial Hospital, Terrace Hill.
Owner—Paso Robles War Memorial Hospital District, Otto Kuehl, chairman, Paso Robles, Calif.
Architect—Robert Stanton, Pebble Beach, Calif.
Reinforced concrete, one-story, floor area 11,045 sq. ft. to include 20 beds, nursery for six babies, operating suite, delivery rooms, operating and X-ray room, laboratory and administration offices.

1/28/47 11
Plans Completed and Approved By Board of Supervisors
Construction Will Not Start For Approximately 1 Year
County Hospital Est. Cost $125,000
SANTA CRUZ, Calif., Santa Cruz County.
Owner—County of Santa Cruz, Board of Supervisors, Courthouse, Santa Cruz, Calif.
Architect — Charles E. Butner, 7 Winham St., Salinas, Calif.
Concrete walls and rigid asbestos shingle roof.

1/28/47 • 11
Negotiated Contract Awarded—Formal Contract Expected to Be Signed Immediately and Construction to Start in 30 Days—One Year and Eight Months Completion Time Allowed
Veterans' Medical and Surgical Hospital (150 Beds) Cost $3,406,000
GRAND JUNCTION, Colo., Mesa Co. Northern section of city.
Owner — Veterans' Administration, Washington, D. C., Frank H. Dryden, chief of construction, c/o U. S. War Department, district engineer's office, Col. Craig Smyser, district engineer, 209 Railway Exchange Bldg., Denver, Colo.
Reinforced concrete, includes hospital building, 11 auxiliary buildings, grading, roads, paivng and utilities.
Contractor — Olson Construction Co., 250 E. 1st S., P. O. Box 366, Salt Lake City, Utah, $3,406,000



This little guy faces a BIG JOB here in CALIFORNIA

Young 1947 arrived wearing working togs, with his sleeves rolled up. He found a muscle-bulging job ahead of him . . . in construction, increased business and industrial expansion.

He found nearly 9,000,000 residents in California, including more than a million new workers who came West with the wartime growth of industry. They are staying in California because industrial expansion is continuing. P. G. and E. contributed effectively to this continued growth by advertising California's opportunities nationally and setting up a staff of experts to help furnish business and industrial firms the facts about locating in this area.

We are going places in the West, and P. G. and E., looking to the future, again is building ahead of demand. Little Man 1947 is hard at work for us—on a $300,000,000 construction program to serve the growing needs of a greater California.

P·G·and·E·

PACIFIC GAS AND ELECTRIC COMPANY

6XW-147

IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber
1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

12-13—INDUSTRIAL BUILDINGS

1/28/47 12
Plans in Progress
Bag House (Making Zinc Fuel from Slag) Cost $3,000,000
EL PASO, Texas.
Owner—American Smelting & Refining Co., E. W. Steel, chief engineer, El Paso, Texas.
Engineer—Private plans.
Includes bag hiuse; $1,500,000 equipment generators.
Contractor—Stearns-Roger Manufacturing Co., 1720 California, Denver, Colo.

1/28/47 12
Contemplated—Site Acquired—Project To Go Ahead When Materials Are Available
Plant Cost $1,500,000
OAKLAND, Calif., Alameda County. 17-acre tract at 106th Ave., and San Leandro Blvd.
Owner—L. A. Young Spring and Wire Corp., Robert L. Platt (division general manager) 900 High St., Oakland, Calif.
Conversion of three buildings on site and construction of a fourth building adding about 200,000 sq. ft. to house automobile cushion division.

14-17—PUBLIC BLDGS.

1/28/47 • 14
Owner Taking Bids—Due Jan. 30
Naval Armory Training School Cost $900,000
BOISE, Idaho. Julia Davis Park on Myrtle St.
Owner—Public Works Officer, 13th Naval District, Room 202, Bldg. No. 256, Seattle, Wash.
Architects—Victor N. Jones & Associates, Idaho Bldg., Boise, Idaho.
Consulting Engineer—McEntee & McMenemy, c/o architect.
Steel quonset (or wood frame if steel not available), with funds allocated as follows: $132,000 buildings; $5000 landscaping; $35,000 furnishings; $750,000 school equipment.
Specifications obtainable from the above office of public works officer.

1/28/47 14
Owner Taking Bids—Due Feb. 17 11 A. M.
Naval Reserve Armory
ALBUQUERQUE, N. M.
Owner—U. S. Navy, Public Works Office, 11th Naval District, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Includes 3 40x100-ft. prefabricated rigid frame, utility warehouse bldgs. spaced 52 ft. on centers and connected along the front by a 1-story frame structure, approx. 25-x150-ft. The 3 prefabricated bldgs. will be furnished by the government.
Plans and specifications may be obtained from the Officer in Charge of Construction, Public Works Department, U. S. Navy, 1220 Pacific Highway, San Diego, upon deposit of check or postal money order for $10, payable to the Chief of the Bureau of Yards and Docks.

1/28/47 15
Commission of Five Architects Appointed to Assist in Preparation of Plans
County Administration Building Cost$1,000,000
SAN JOSE, Calif., Santa Clara Co. Site undetermined.
Owner—County of Santa Clara Board of Supervisors, c/o county clerk, Courthouse, San Jose, Calif.
Architects' Commission — Ralph Wychkoff, Santa Clara and Market streets, San Jose, Birge M. Clark, 321 Channing Way, Palo Alto, Wm. F. Hempel, 514 Bryant street, Palo Alto, Edward W. Kress, 515 First National Bank Building, San Jose, Chester Root, 84 So. 1st street, San Jose, Calif.
The architects will work in concert with the San Jose and County Planning commissions and Santa Clara County Council on Intergovernmental Relations in developing recommendations for the type of building which will fit into a projected coordinated grouping of county, city, federal and state offices.

18-19—RELIGIOUS BLDGS.

1/28/47 19
Contemplated—Campaign for Funds to Start Soon
Masonic Temple Bldg. Cost $500,000
PUEBLO, Colo. 15th and Elizabeth Streets.
Owner—Scottish Rite, Southern Colorado Consistory, Guy G. Glutter, Pueblo, Colo.
Architect—c/o owner.
Details later.

1/28/47 19
Plans in Progress
Church Bldg. Cost $100,000
LONG BEACH, Calif., Los Angeles Co.
Owner — Bethany Baptist Church, Rev. W. D. Painter, pastor, 501 So. Hill St., Long Beach, Calif.
Architect—Walter C. See, 4460 Park Blvd., San Diego, Calif.
Frame and stucco 1- and part 2-story church auditorium and educational unit.

1/28/47 • 19
Owner Taking Cost Estimates—Due Jan. 29—CPA Approval Granted
Mortuary Cost $35,000
MILL VALLEY, Calif., Marin County. Frontage of 130 feet on Miller Ave. and 130 feet on Una Way.
Owner—John F. Summerfl, 75 Cortre Madera Ave., Mill Valley, Calif.
Architect—Thomas & Meret, 208 De Young Bldg., San Francisco, Calif.
Old English style, one-story.
Haydite construction, one-story.
The following contractors are figuring plans:
G. O. Millie Construction Co., 296 Sycamore Ave., Mill Valley, Calif.
E. L. Hoberg, 247 Corte Madera Ave., Mill Valley, Calif.
Marin Corp., Sausalito, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

1/28/47 20
Plans Nearing Completion—To Be Submitted To Board of Directors For Approval, Approx. Feb. 15
YMCA Bldg. Cost $150,000
SALINAS, Calif., Monterey County.
Owner—YMCA Board of Directors, Roy Hohberger, chairman, Clay and Church Sts., Salinas, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.
Mechanical Engineer — Clyde E. Bentley, 405 Sansome St., San Francisco, Calif.
Frame and structural steel, one-story, to include swimming pool, gymnasium, dressing rooms, handball courts, craft rooms.

1/28/47 • 20
Contract Awarded
Merry-Go-Round Painting and Repair Cost $15,967
SAN FRANCISCO, Calif. Fleishhacker Playfield.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Contractor—Antone Petersen & Sons, 2758 San Bruno Ave., San Francisco, Calif.

22-26—RESIDENTIAL BUILDINGS

1/28/47 22
Plans Completed—Owner Expects to Go Ahead Early in 1947
Women's Dormitory Cost $800,000
DENVER, Colo. S. High St. and E. Evans Ave.
Owner—University of Denver, Civic Center Campus, Carl Feiss, planning department, 211 15th St., Denver, Colo.
Architect—Fisher & Fisher, 827 Denver National Bank Bldg., Denver, Colo.
Fireproof, reinforced concrete and brick, three stories, 2 units, gas heating, to provide for 225 girls.

1/28/47 23
Sub Contracts Awarded—Work Just Started
Dormitory and Workshop (Remodel) Cost $25,000
SAN FRANCISCO, Calif., 1500 Valencia St., San Francisco, Calif.
Owner—Salvation Army, 116 Valencia St., San Francisco, Calif.
Architects — Douglas D. Stone and Lou B. Mulloy, associates, 381 Bush St., San Francisco, Calif.
Includes interior and exterior owrk.

BUILD THE MODERN WAY WITH
PUMICITE BUILDING BLOCKS
WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ⅓
20 SHAPES AND SIZES
ELECTRIC OUTLETS CAST IN BLOCKS
CASPER BROS.
SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188
Phones
San Rafael 431-W Mill Valley 1880-J

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco EN terprise 10930
From other exchanges TWinoaks 3622

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

High School, Modesto, Calif.; Bids Due February 10, 8:00 P. M.
H. E. Rahimann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Roberts, 693 Mission St., San Francisco (Garfield 8579)
Willis F. Lynn 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles and Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2662)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahimann, 251 Kearny St., San Francisco, (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
Bingham Construction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bids no later than Feb 3rd.)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Stoite incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Continental Construction Company, 1402 Front Street, Sacramento, California (SAcramento 3-1973)
Central California Constr. Co., 502 Capitol National Bank Building, Sacramento (SAcramento 3-6371): Submit bids no later than Feb. 2

Horticultural Facilities, San Francisco Jr. College; Bids open Jan. 29, 2:30 P. M.
Robert L. Wilson, 427 Bryant Street, San Francisco, Calif. (YUkon J-2710)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAview 3170)
Peter Sartorio, 262 Clementina Street, San Francisco (GArfield 8317)
Martinelli Construction Company, 44 Mary Stret, San Francisco, California (GArfield 8277)
Stoite Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064) written sub-bids requested 24 hours in advance.
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8061)

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3, 12 Noon
E. S. McKittrick Company, Inc., 610 16th St., Oakland (TWin Oaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2980)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)
M & K Corporation, 200 Financial Center Building, San Francisco, Calif., (EXbrook 7624)
Barrett & Hilp, 918 Harrison Street, San Francisco, Calif. (DOuglas 0709)

Naval Reserve Armory, Oakland, Calif. Bids Due January 29, 11 A. M.
James I. Barnes Construction Co., 941 Russ Building, San Francisco, Calif., (EXbrook 6905)
Henry Arian Construction, 4142 Geary Blvd, San Francisco, (BAview 3170)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
Midstate Construction Co., 427 Bryant St., San Franxisco (YUkon 6-2812)
Stoite, Incorporated, 8451 San Leandro Street, Oakland, Calif., (TRinadad
Charles MacClosky, 112 Market St., San Francisco (YEllmore 6607)
Wm. M. Greuner, 2727 Parker Street, Berkeley (BErkeley 2877)

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)

Undercrossing, San Rafael; Bids Due Jan. 29, 2 P. M
Carl N. Swenson Co. P. O. Box 558, San Jose, Calif., (Ballard 2662)

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 28, 2:30 P. M.
Stoite Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Charles MacClosky, 112 Market St., San Francisco (YEllmore 6607)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)

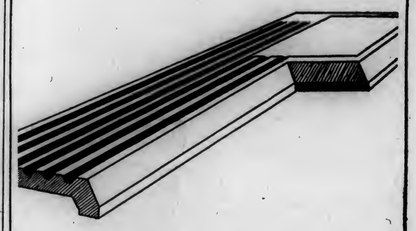
Administration Bldg. (Additions and Improvements), San Francisco Air Port, San Mateo County; Bids due Feb. 4, 3:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)

LUMBER DISTRIBUTORS
of SAN FRANCISCO Ltd.
367 BAYSHORE BOULEVARD
Phone ATwater 8174

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Naval Reserve Armory	Oakland	1-29
Superintendent's Residence	Redding	2-11

STANDARD PATTERN CAST
BRONZE THRESHOLDS
Available for use with Rixson Hinges

FLUTED OR ABRASIVE SURFACES
Michel & Pfeffer Iron Works, Inc.
METAL ARISTON PRODUCTS
Tenth and Harrison • San Francisco, California

1/28/47 23
Plans in Progress—Contract Awarded—Construction To Start In the Spring
Apartment Bldg. Cost $175,000
SEATTLE, Wash., Second Ave. N. and Roy St.
Owner—White & Bollard Inc., 1222 2nd Ave., Seattle, Wash.
Architects—Stuart & Durham, 4th and Cherry Bldg., Seattle, Wash.
Frame and stucco, 3-story, 24-units, 2 enclosed stairways, brick-veneer exterior.
Contractor—Metropolitan Constr. Co., Douglas Bldg., Seattle, Wash.

1/28/47 22
Plans in Progress
Hotel Cost $700,000
NAMPA, Idaho.
Owner—Nampa Tower Hotel Inc., (Edson Deal and Earl E. Reed, Nampa, Idaho, and B. A. Kelley, Seattle, Wash., Incorporators), Nampa, Idaho.
Architects—Skidmore, Owings & Merrill, Chicago, Ill.
12-story, 130-room hotel.

1/28/47 23
Construction To Start Soon
Apartment Bldgs. (6) Cost $160,200
WEST LOS ANGELES, Calif., Los Angeles Co., 3700 block, Jasmine Ave.
Owner—Comet Inc., 1031 So. La Brea.
Frame and stucco 1-story 24 rooms
Contractor—C. A. Scull, 8469 Wilshire Blvd., Beverly Hills, Calif.

1/28/47 23
Project Indefinitely Postponed
Apartment House (12 Units)
Approx. Cost $35,000
ALAMEDA, Calif., Alameda County. 2514 Central Ave.
Owner—Dr. Clara Miller, 2514 Central Ave., Alameda, Calif.
Plans by W. C. Helms, 1759 Broadway, Oakland, Calif.
Wood frame and stucco exterior, two stories; to be erected on site of present building.

1/28/47 24
Plans Completed
Owner Will Build
Construction To Start Immediately
Residence
OAKLAND, Calif., Alameda County. Sub-division of Pine Haven, Heatherridge Way. Lot No. 12, Block A.
Owner—Mr. and Mrs. George C. McGuffey, 5621 Ocean View Drive, Oakland, Calif.
Plans by—W. C. Helms, 1759 Broadway, Oakland, Calif.
Wood frame, stucco exterior, studio type design.
Contractor—Owner Will Build.

1/28/47 24
Owner Taking Bids—Due Feb. 11, 2 P. M.—Plans on File—Superintendent's Residence and Garage
REDDING, Calif., Shasta Co. Division of Fish and Game.
Owner—State of California, Division of Architecture, Public Works Bldg. 12th and N Sts., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Building, Sacramento, Calif.
Wood frame, one-story, wood siding, shingle roof, wood sash, 1466 sq. ft. of floor area.
Alternate bids are required for substituting stucco for exterior finish. Specifications obtainable from the above office.
A set of plans and copy of specifications are now on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco, Calif.

1/28/47 26
Contemplated
Residences (46)
TAMALPAIS VALLEY, Calif., Marin County. Valley View Subdivision, bordered on the south by Bolinas-Sausalito County Road and on the other three sides by Fairview Ave.
Owners — Ralph and Olive Smith, Tamalpais Valley, Mill Valley, Calif.
Tentative map under consideration by planning commission today includes widening Fairview Ave. 40 feet and sewage disposal by septic tanks.

28-30—MISCELLANEOUS BUILDINGS

1/28/47 28
Plans in Progress
Field House and Gymnasium Building Cost $1,000,000
DENVER, Colo. Campus, between Muchtel Blvd. and Hilltop Stadium.
Owner — University of Denver, c/o development program, 211 15th St., Denver, Colo.
Architect—G. Meredith Musick, 1000 Patterson Bldg., Denver, Colo.
Concrete and steel construction, 420x 75 feet; 15,000 seating capacity; basketball floor, part of floor will be tanbark; includes locker facilities, small squash and handball courts; ¼-mile six-lane track around basketball floor.

AIR TAXI
All *New* Airplanes
ANY TIME
ANY AIRPORT
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
1 Mile East of San Rafael on San Quentin Road
Phone San Rafael 4748

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/28/47 31
Low and Only Bidders
Steel Penstocks; Spec. 1601
Cost $508,500
DAVIS DAM PROJECT, Arizona-Nevada. Davis power plant, approximately 20 miles west of Kingman, Ariz.
Owner—U. S. Bureau of Reclamation, Box 672, Kingman, Ariz.
Plans by engineering department of owner.
Includes five 22-ft. diameter welded plate steel penstocks, including field welding and radiographing of girth joints, complete with supports, piezometer connections, drain connections and appurtenances.
Low Bidder—Western Pipe & Steel Co., 5717 Santa Fe Ave., Los Angeles, Calif., and 200 Bush St., San Francisco, Calif., $508,500.
Other bids were:
Chicago Bridge & Iron Co., Los Angeles, $535,800.
Southwest Welding & Manufacturing Co., Alhambra, Calif., $674,800.

33— BRIDGES

1/28/47 33
Owner Taking Bids—Due Feb. 26, 2 P. M.
Bridges (Widen), Grading and Paving
SANTA BARBARA COUNTY, Calif. Between Sheffield Drive and San Ysidro Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.3 miles grading and paving with asphaltic concrete on cement treated base and widening of three reinforced concrete bridges.
The work involves:
(1) 2250 cu. yds. remove concrete;
(2) 68 sta. clearing and grubbing;
(3) 26,500 cu. yds. roadway excavation;
(4) 14,000 sq. yds. compact original ground;
(5) 1500 cu. yds. structure excavation;
(6) 1000 cu. yds. ditch and channel excavation;
(7) 27,000 tons imported borrow, type A;
(8) 49,000 tons imported borrow, type B;
(9) 24,000 sq. yds. cultivating planting areas;
(10) develop water supply and furnish water equipment;
(11) 2250 M gallons apply water;
(12) 68 sta. finish roadway;
(13) 11,000 tons minimum aggregate cement-treated base;
(14) 5150 bbls. portland cement, cement-treated base;
(15) 60 tons asphaltic emulsion paint binder, curing seal and seal coats;
(16) 20 tons liquid asphalt SC-2 prime coat and penetration treatment;
(17) 180 tons liquid asphalt SC-5 or SC-6 plant mix surfacing;
(18) 3000 tons minimum aggregate plant mix surfacing;
(19) 25 lin. ft. raised bars;
(20) 3650 tons asphaltic concrete leveling course;
(21) 3000 tons asphaltic concrete type B surfacing;
(22) 90 lin. ft. remove timber bridge railing;
(23) 145 lin. ft. timber bridge railing;
(24) 640 cu. yds. class A portland cement concrete structures;
(25) 600 lbs. cast steel frames and covers;
(26) 70 cu. yds. rubble masonry;
(27) 98,500 lbs. bar reinforcing steel;
(28) 40 each expansion anchor bolts;
(29) 200 lbs. steel angles curb inlets;
(30) 370 cu. yds. class A portland cement concrete curbs;
(31) 26 each red reflectors;
(32) 55 each monuments;
(33) 40 each culvert markers and guide posts;
(34) 690 lin. ft. metal plate guard railing;
(35) 0.5 mile remove and reconstruct existing property fences;
(36) 99 lin. ft. 12-in. CMP, 16-gage;
(37) 220 lin. ft. 18-in. CMP, 16-gage;
(38) 10 lin. ft. 24-in. CMP, 14-gage;
(39) 6 0lin. ft. 18-in. CMP siphon, 16-gage;
(40) 2 each field joints for siphons;
(41) 420 lin. ft. salvage existing pipe culverts;
(42) 220 lin. ft. relay salvaged CMP;
(43) 55,000 each ice plants;
(44) furnish and install flashing light system;
(45) miscellaneous items of work.
Specifications obtainable from the above office.

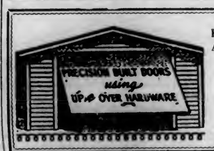
1/28/47 33
Owner Taking Bids—Due Feb. 26, 2 P. M.—Bridge and Approaches
TULARE COUNTY, Calif. At Yokohl Creek, about 4 miles north of Exeter.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Steel beam span bridge and grading and surfacing of approaches.
Work involves:
(1) 150 c.y. remove concrete;
(2) clear and grubb;
(3) 160 c.y. rdwy. excav.;
(4) 600 c.y. struc. excav.;
(5) 5,800 c.y. import borrow;
(6) develop water supply and furnish water equipment;
(7) 460 M. gals. apply water;
(8) 24 sta. finish rdwy.;
(9) 10,500 s.y. prepare. mix and shape surf., bit. surf. treatment;
(10) 90 tons la. asph. SC-3;
(11) 45 c.y. light stone riprap;
(12) 538 l.f. timber bridge railing;
(13) 436 c.y. Class A portland cement concrete;
(14) 206,000 lbs. furnish struc. steel;
(15) 206,000 lbs. erect do;
(16) 1,800 l.f. furnish steel piling;
(17) 60 each drive steel piles;
(18) 60 each steel pile splices;
(19) 78,000 lbs. furnish bar reinf. steel;
(20) 78,000 lbs. place do;
(21) 0.6 mile remove and reconstruct existing fences;
(22) 4 each monuments;
(23) construct detour;
(24) misc. items of work.
Specifications obtainable from the above office.

1/28/47 33
Owner Taking Bids—Due Feb. 26, 2 P. M.—Bridge and Approaches
TULARE COUNTY, Calif. Across White River 4 miles, about 2 miles north of Earlimart.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Work involves:
(1) 75 c.y. remove concrete;
(2) 75 c.y. struc. excav.;
(3) 320 c.y. ditch and channel excavation;
(4) 1,800 c.y. import borrow;
(5) develop water supply and furnish water equip.;
(6) 155 M. gals. apply water;
(7) 8 sta. finish rdwy.;
(8) 500 tons untreated rock base;
(9) 2 tons asphalt emulsion, paint binder and seal coat;
(10) 500 tons min. agg., plant mix surfacing;
(11) 27 tons pave asph., plant mix surfacing;
(12) 2 tons liq. asph. MC-2, prime coat;
(13) 155 l.f. timebr bridge railing;
(14) 155 c.y. Class A portland cement concrete;
(15) 840 l.f. furnish conc. piling;
(16) 24 each drive piles;
(17) 28,500 lbs. bar reinf. steel;
(18) misc. items of work.
Specifications obtainable from the above office.

New Method
PAINTERS & DECORATORS
for
PROMPT SERVICE
DOuglas 2703 — UNderhill 0054
52 Parnassus Avenue
San Francisco

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Inter-Office and Inter-Plant Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017



RUSTIC, PLYWOOD OR ALL-ALUMINUM CONSTRUCTION
Residential and Commercial
—FREE ESTIMATES—
★ ★
Easy Overhead Door Co.
Phone THornwall 3118
2808 San Pablo Ave., Berkeley

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
1-28—10:00 A.M.—(tentative)	School Dorm.	Ashland, Ore.	10-31

ENGINEERING PROJECTS

1-28—10:00 A.M.	Discharge Pipeline	Yakima Project, Wash.	1- 9
1-28—2:00 P.M.	Fish Hatchery Project No. 1	Near Cassel	1-15
1-28—2:00 P.M.	Bridge and Surfacing	Beaver County, Utah	1-15
1-28—2:00 P.M.	Grading	Cache County, Utah	1-22
1-28—2:00 P.M.	Surfacing	Millard County, Utah	1-22

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

1-28—2:00 P.M.	Cable Trays	Odair, Wash	12-23
1-28—1:00 P.M.	Cable	Oakland	1-15
1-28—2:00 P.M.	Crossarms and Poles	Missouri Basin Proj., Neb.	1-20
1-28—2:00 P.M.	Transformers	Central Valley Project	1-20
1-28—2:00 P.M.	Reinforcement Bars	Columbia Basin Proj., Wash.	1-20
1-28—2:00 P.M.	Portable Lamps	San Francisco	1-17
1-28—	—Mowing Machines	Sacramento.	1-20
1-28—2:00 P.M.	Motor Trucks	Oakland	1-22
1-28—	—Diesel Fuel and Stove Oil	Sacramento	1-24
1-28—2:00 P.M.	Seeding	Fairfield	1-21
1-28—10:00 A.M.	Steel Res. Roof (Install)	Nr. Scottsdale, Ariz.	1-23
1-28—2:00 P.M.	Acoustic Sys.	San Francisco	1-27

ALL WELDED ALUMINUM

Wilson Garage Door
HERE'S THE DOOR you'll want to see for top dollar value. Just check these features! The Wilson Easy 128 is all spot-welded, heavy gauge aluminum built in one piece ready for immediate installation. Two fully enclosed, lifetime lubricated lifting mechanisms assure perfect balance finger-tip control. No exposed springs, weights or levers. The working parts are completely built in. Rust proof and vermin proof and no painting required. Available now!
Dealer Agencies Open
WhiteBrothers
5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

ECONOMICAL...PERMANENT...SAFE...EASY TO USE...MODERN
Build with BASALITE
Lightweight Masonry BUILDING UNITS
BUILDERS! You save time, labor and money when you build with BASALITE. These lightweight masonry building units offer permonence with minimum expense for maintenance. BASALITE is available in a range of sizes and shapes to meet the individual requirements of buildings of every description. BASALITE is easy to handle, making building quick, simple.
● IMMEDIATE DELIVERY of BASALITE Lightweight Masonry Building Units! There's economy, strength and permonence with BASALITE...plan to build with BASALITE!
Other BASALT Building Products include...
ROCK, SAND and GRAVEL
STEEL TANKS
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection
For complete information call a BASALITE Representative...
Charles W. Gillies, Main Office, Telephone Napa 2260
Harold A. Price, Telephone Campbell 3369
A. C. Lemmel, Telephone Stockton 2-2439
E. I. Bryan, Telephone Marysville 3085-R
Gus Blomberg, Telephone Sacramento 6-3976
Thomas Coryell, Telephone BErkeley 9478-W
Lee Konworthy, Telephone Willits 209-J
Walter Brownell, San Francisco Office, Telephone GArfield 3758
BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., NAPA, CALIFORNIA
Plants in NAPA, STOCKTON, SUNNYVALE

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

1/28/47 33
Owner Taking IBds—Due Feb. 26, 2 P. M.—Bridges, Grading, and Surfacing
NAPA and LAKE COUNTIES, Cal. Between 0.1 mile southerly and 1.5 miles northerly of the Napa-Lake county line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes about 0.8 mile (net length) grading, placing road mix surf. and constructing two bridges.
Unit quantities will be given tomorrow.

1/28/47 33
Owner Taking IBds—Due Feb. 26, 2 P. M.—Underpass, Grading, and Surfacing
PLACER COUNTY, Calif. Bet. Wise Canal and Rock Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.9 miles grading and surfacing with crusher run base and plant mix surfacing; constructing an underpass and widening an existing bridge.
Unit quantities will be given tomorrow.

34—DAMS, RESERVOIRS & DREDGING

1/28/47 34
Owner Taking Bids—Due About March 20
Dorena Dam and Spillway Cost $5,740,000
DORENA, Ore., Lane Co. 6 miles southeast of Cottage Grove.
Owner—U. S. Engineer Office, Col. O. E. Walsh, District Engineer, 628 Pittock Block, Portland, Ore.
Plans by owner.
Earthfill type structure with crest length of 4650 ft. and storage capacity of 79,000 acre feet of water; completion time: 1200 calendar days.
Major quantities are:
(1) 473,000 cu. yds. excavation (common, solid rock, channel);
(2) 2,932,500 cu. yds. embankment;
(3) 15,000 M gallons sprinkling;
(4) 180,575 cu. yds. concrete;
(5) 1,375,000 lbs. steel reinforcing;
(6) 4,000,000 cu. yds. borrow excavation;
(7) 214,000 cu. yds. stripping.
Plans and specifications will be available from the above office upon deposit of U. S. money order or certified check, payable to the Treasurer of the United States in the amount of $25.

1/28/47 34
Owner Taking Bids—Due March 3, 10 A. M.—Earthwork, Structures and Surfacing; Spec. 1667
CENTRAL VALLEY PROJECT, Cal. Shasta Dam to Summit City Highway and Shasta Dam left abutment parking area, from 10 to 14 miles north of Redding.
Owner—U. S. Bureau of Reclamation, Redding, Calif.
Completion time 300 calendar days.
Plans by Engrg. Dept. of Owner.
Work involves:
(1) clearing 45 acres of right of way
(2) 500,000 c.y. common excav. for roadway and parking area;
(3) 400,000 c.y. common excav. for do
(4) 4,000,000 sta. c.y. overhaul;
(5) 4,000 M. gals. watering;
(6) 600 roller hours rolling embankments;
(7) 4000 c.y. of common excav. for structures;
(8) 4000 c.y. rock excav. for do;
(9) 200 c.y. excav., all classes, for trail;
(10) 550 c.y. common excav., for pipe trenches;
(11) 1650 c.y. rock excav. for do;
(12) 7400 c.y. backfill;
(13) compacting 5600 c.y. backfill;
(14) 300 s.y. dry-rock paving;
(15) placing 600 c.y. gravel bedding;
(16) laying 90 l.f. 12-in. diam. corru. metal pipe;
(17) laying 520 l.f. 18-inch do;
(18) laying 1920 l.f. 24-inch do;
(19) laying 620 l.f. 30-inch do;
(20) laying 1000 l.f. 36-inch do;
(21) laying 860 l.f. 42-inch do;
(22) laying 480 l.f. 48-inch do;
(23) laying 520 l.f. 4-in. diam. sewer pipe drains with cemented joints
(24) laying 520 l.f. 10-inch do;
(25) laying 800 l.f. 12-inch do;
(26) laying 560 l.f. 15-inch do;
(27) laying 230 l.f. 18-inch do;
(28) laying 140 l.f. 21-inch do;
(29) laying 450 l.f. 24-inch do;
(30) 1140 c.y. concrete in parapets;
(31) 1250 c.y. concrete in sidewalks, curbs and gutters;
(32) 55 c.y. concrete in flagpole shelter footings;
(33) 85 c.y. do, except footings;
(34) 50 c.y. concrete in left abutment drainage structures;
(35) 510 c.y. concrete in highway culverts;
(36) placing 282,000 lbs. reinf. bars;
(37) placing 2200 s.f. joint filler;
(38) installing 37,000 lbs. of lawn sprinkler system;
(39) 300 c.y. rubble masonry walls;
(40) 120 s.y. grouted paving gutters;
(41) furnishing and placing granite flagpole base, lump sum;
(42) furnishing and installing flagpole, lump sum;
(43) installing 9000 lbs. misc. metalwork;
(44) manufacturing and placing 120 highway monuments;
(45) placing 20 highway culvert markers;
(46) placing 350 highway guide posts
(47) erecting 20,000 l.f. of steel plate guardrail;
(48) 26,500 tons of crusher-run base course;
(49) applying 95 tons of liquid asphalt prime coat;
(50) 11,150 tons of oil-treated wearing surface for roads;
(51) 25 tons of do for trail;
(52) applying 95 tons liq. asph. seal coat;
(53) 900 tons stone chips for seal coat
(54) finishing 220 sta. of roadway;
(55) removing 1,500 l.f. of existing guardrail;
(56) installing 500 l.f. electrical metal conduit, 1¼-in. or less in diameter;
(57) installing 12,000 lin. ft. of electrical metal conduit, 1¼-in. or more in diameter;
(58) installing 300 lbs. of electrical ground wires.
No charge to prospective bidders for copies of the specifications and drawings; to others, $2.50 per copy, not returnable.
Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, Chief Engineer, U. S. Customhouse, Denver 2, Colo.; R. L. Boke, Regional Director, P. O. Box 2511, Sacramento 10, Calif.; I. C. Harris, Acting Construction Engineer, Redding, Calif., and Michael W. Straus, Commissioner, Bureau of Reclamation, Washington 25, D. C.
Prospective bidders desiring to visit the site of the work should communicate with the Acting Construction Engineer.

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2048
San Francisco, Calif.

SEWER TRUNK LINES, ARCADIA, CALIF.

1/28/47 39
Low and Only Bidders
Sewer Trunk Lines Cost $315,744.10
ARCADIA, Calif., Los Angeles Co. 1st, 4th, 5th, 9th, 10th Sts., El Monte, Santa Anita, Baldwin and Park Aves., Camino Real, Duarte Rd., Huntington Dr., Old Ranch Rd., Valanta Dr., Colorado Place, Rancho Rd. and Foothill Blvd.
Owner—City of Arcadia, city clerk, City Hall, Arcadia, Calif.
Consulting Engineer—Koebig & Koebig, Rowan Bldg., Los Angeles, Calif.
Installation of approximately 12.8 miles 8-in. to 18-in. vitrified clay pipe sewers.
Low Bidder—R. A. Wattson, 5528 Vineland Ave., North Hollywood, Calif., $315,744.10.
The unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$5.00	$5.00	$10.00	$10.00	$5.00	$4.05
(2)	2.45	2.75	2.15	2.60	3.70	2.60
(3)	2.55	3.20	3.25	3.00	4.50	3.20
(4)	3.25	2.85	3.60	3.10	4.00	2.75
(5)	3.50	3.40	4.70	3.50	4.80	3.40
(6)	3.35	3.10	3.75	4.00	5.00	3.00
(7)	3.50	3.75	4.90	4.50	5.80	3.75
(8)	5.65	5.60	5.75	6.30	8.80	5.60
(9)	6.95	6.00	7.05	7.00	9.80	6.10
(10)	2.50	2.95	2.25	2.70	4.00	2.75
(11)	2.60	3.50	3.35	3.10	4.80	3.40
(12)	3.40	3.00	3.75	3.25	4.80	2.90
(13)	3.55	3.55	4.85	3.65	5.80	3.66
(14)	3.35	3.25	3.95	4.50	5.40	3.15
(15)	3.55	3.90	5.10	5.00	6.80	3.95
(16)	5.65	5.90	6.00	6.50	9.00	5.90
(17)	6.00	6.50	7.30	7.20	10.00	6.50
(18)	.....	.....	.....	.....	.....	.....
(19)	1.25	1.90	1.90	2.00	2.00	1.65
(20)	1.70	1.90	2.70	3.00	2.50	1.90
(21)	2.50	2.20	3.45	6.00	3.00	2.15
(22)	9.50	5.60	9.00	9.00	4.50	5.40
(23)	15.00	10.00	22.00	18.00	10.00	8.65
(24)	15.00	12.00	22.00	24.00	11.00	9.20
(25)	21.00	14.00	40.00	32.00	12.00	10.80
(26)	29.00	16.00	65.00	40.00	14.00	13.00
(27)	15.60	16.00	13.00	25.00	12.00	15.20
(28)	50.00	40.00	50.00	50.00	40.00	41.60
(29)	40.00	75.00	25.00	100.00	50.00	54.00
(30)	35.00	20.00	25.00	34.00	8.00	17.50
(31)	40.00	25.00	30.00	40.00	10.00	21.00
(32)	21.00	14.00	17.00	23.00	15.00	15.20
(33)	12.00	15.00	16.00	15.00	12.00	16.20
(34)	8000.00	8500.00	8500.00	9647.00	8500.00	8250.00
(35)	14.00	14.00	176.00	18.00	.....	13.50

Contractor — Pipeline Constructors, P. O. Box 97, Bakersfield, Calif.
Work involves:
(1) 1,811 l.f. 10-in. vit. clay pipe;
(2) 12,596 l.f. 8-inch do;
(3) 9,900 l.f. 6-inch do;
(4) 1 10x6-inch wye;
(5) 374 8x6-inch wyes;
(6) 2 6x6-inch wyes
(7) 377 6-inch discs;
(8) 377 6-inch ⅛ bends;
(9) 44 4-ft. standard manholes with rings and arms;
(10) 3 4-ft. drop manholes with covers;
(11) 1 vitrified clay 8-inch lamphole;
(12) 10,000 s.f. repairing pavement.
Total bids submitted Jan. 22 were:
(A) Pipeline Constructors, Bakersfield, Calif., $66,081.30.
(B) Downer Constr. Co., Stockton, Calif., $64,654.80.
(C) Macco-Robertson Co., Los Angeles and Bakersfield, Calif., $65,559.05
(D) Edward Green, Los Angeles, Cal. $82,307.40.
Engineer's estimate, $65,868.25.
Unit bids were:

	(A)	(B)	(C)	(D)
(1)	$3.50	$5.50	$3.27	$5.00
(2)	2.00	3.73	2.04	2.50
(3)	2.00	1.68	1.83	2.50
(4)	1.00	1.02	2.33	4.00
(5)	1.25	1.92	3.14	5.00
(6)	2.00	3.50	4.40	5.00
(7)	.10	.10	.68	.20
(8)	.80	2.40	2.93	2.00
(9)	200.00	190.00	240.00	200.00
(10)	250.00	190.00	410.00	300.00
(11)	40.00	80.00	70.00	100.00
(12)	.20	.45	.11	.40

39—SEWERS

1/28/47 39
Contract Awarded
Sanitary Sewer Cost, $64,081.30
Owner—North of the River Sanitation District No. 1 of Kern County, secretary, basement of Auditorium, Standard School, N. Chester Ave Oildale, Calif.
Engineer—R. E. White, 2617 20th St. Bakersfield, Calif.
Vitrified clay.

1/28/47 39
Starting Preliminary Plans
On Site Work for Eventual 400 Residences Site Work
PALO ALTO, Calif., Santa Clara Co.
Owner—Peninsula Housing Associa-

John D. McLaughlin
CONSULTING ELECTRICAL ENGINEER
1641 RUSS BLDG.—EXbrook 5712
920 Junipero Serra - DE 10187

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
●
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

OUTSTANDING SALES OPPORTUNITY
BAY AREA and NO. CALIFORNIA
Competent individual wanted to assume charge of SALES for established nationally known Steel Building Products, long used favorably by local contractors. Party must fairly understand concrete wall forming methods, blueprints and fireproof construction. Some young Bldg. Superintendent, Estimator or Structural Engineer with sales ability may qualify. Acquaintance with contractors and superintendents this area an asset. Reply in confidence with complete details, age and experience.
Box 128, c/o Daily Pacific Builder

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET - SAN FRANCISCO
UNderhill 2727

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

tion, Inc., Palo Alto, Calif.
Architects—ohn C. Funk, and Jos. A. Stein, 121 Beale St., San Francisco.
Civil Engineer—Nicholas Cirino, 622 Washington St., San Francisco.
Sewage system, paving and grading.

40— STREETS AND HIGHWAYS

1/28/47 • 40
Owner Taking Bids—Due Feb. 27, 2 P. M., in Los Angeles
Grading and Surfacing
SAN BERNARDINO COUNTY, Calif.
Between one mile east of Victorville and Victorville.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.4 miles grading and applying bituminous surface treatment.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) clearing and grubbing;
(2) 50,600 cu. yds. roadway excavation;
(3) 420 cu. yds. ditch and channel excavation;
(4) 420 cu. yds. structure excavation;
(5) 350,000 sta. yds. overhaul;
(6) 65 sta. finish roadway;
(7) 25,000 sq. yds. prepare, mix and shape surfacing, bituminous surface treatment;
(8) 290 tons liquid asphalt SC-3 or SC14 bituminous surface treatment;
(9) 130 tons screenings seal coat;
(10) 11 tons asphaltic emulsion seal coat;
(11) 45 cu. yds. class A portland cement concrete structures;
(12) 3800 lbs. bar reinforcing steel;
(13) 30 each monumenting;
(14) 100 lin. ft. laminated timber guard railing;
(15) 340 lin. ft. metal plate guard railing;
(16) 40 each guide posts;
(17) 20 each culvert markers;
(18) 50 lin. ft. 18-in. CMP culverts, 16-gage;
(19) 612 lin. ft. 24-in. CMP culverts, 14-gage.
Specifications obtainable from the office of the state highway engineer, Public Works Bldg., Sacramento, Calif.

1/28/47 • 40
Owner Taking Bids—Due Feb. 26, 2 P. M.—Grading and Surfacing
TULARE COUNTY, Calif. Between Packwood Creek and Route 10
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.3 miles of grading and surfacing with plant mix surfacing on cement treated base.
Work involves:
(1) 80 remove concrete;
(2) 920 c.y. remove pavement;
(3) clear and grubb;
(4) 21,500 c.y. rdwy. excav.;
(5) 300 c.y. struc. excav.;
(6) 25 c.y. ditch excav.;
(7) 940,000 sta. yds. overhaul;
(8) 95,000 sq. yds. compact original ground;
(9) 60,000 c.y. import borrow;
(10) develop water supply and furnish water equip.;
(11) 5,700 M. gals. apply water;
(12) 120 sta. finish rdwy.;
(13) 10,200 tons of min. agg. cement treated base;
(14) 2,500 bbls. portland cement, cement treated base;
(15) 240 tons untreated rock surf.;
(18) 40,000 s.y. preparing, mixing & shaping surf., bit. surf. treatment;
(17) 300 tons liq. asph. RC-3, bit. surf. treatment;
(18) 8500 tons min. agg. plant mix surf.;
(19) 160 tons liq. asph. SC-4, plant mix surf.;
(20) 275 tons liq. asph. SC-6, plant mix surf.;
(21) 65 tons asph. emulsion seal coat curing seal and paint binder;
(22) 370 tons screenings, seal coat;
(23) 15 c.y. Class A portland cement concrete struc.;
(24) 400 lbs. bar reinf. steel;
(25) 17 c.y. Class A portland cement conc. curbs, gutters, sidewalks;
(26) 25 each monuments;
(27) 260 l.f. laminated guard railing;
(28) 12 each culvert markers;
(29) 1.4 miles remove and reconstruct existing property fences;
(30) 366 l.f. 24-in. CMP, 14 gage;
(31) 6 each red reflectors.
Specifications obtainable from the above office

1/28/47 • 40
Owner Taking Bids—Due Feb. 26, 2 P. M.—Grading and Paving
SANTA CLARA COUNTY, Calif. N. Fourth St. bet. Route 68 and San Jose.

U-SED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Bollinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.2 miles grading and paving with asphalt concrete.
Work involves:
(1) 15,000 c.y. rdwy. excav.;
(2) 39,500 sq. yds. compact original ground;
(3) 8,500 c.y. import borrow;
(4) 27,000 s.q. prepare subgrade;
(5) develop water supply and furnish water equipment;
(6) 340 M. gals. apply water;
(7) 65 sta. finish rdwy.;
(8) 35 tons asph. emulsion, paint binder and seal coat;
(9) 143 tons screenings, seal coat;
(10) 51 tons liq. asph. SC-1, prime coat;
(11) 3,300 tons asph. conc., type A surfacing;
(12) 3,200 tons asph. concrete leveling course;
(13) 4 each monuments, boxes and sleeves.
Specifications obtainable from the above office.

1/28/47 40
Contract Awarded
Grading and Surfacing Cost $74,716.44
SONOMA, Calif., Tuolumne County, Stockton St., between Solinaky St. and Washington St.
Owner—Sequoia Hospital District, C. of Highway, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.4 mile grading and surfacing with plant-mix surfacing.
Contractor—Beerman & Jones, Sonora, Calif.

1/28/47 40
Low Bidder
Surfacing, Etc. Cost $1,062,805
VALLEY COUNTY, Idaho. State Highway 15 and connecting road between Cascade and Donnelly.
Owner—Idaho State Highway Commission, Boise, Idaho.
Plans by engineering department of owner.
6.5 miles roadbed, drainage structures and plant-mix bituminous surfacing on S. H. No. 15 and 1 mile roadmix bituminous surface on connecting road.
Low Bidder—J. A. Terteling, Boise, Idaho, $1,062,805.

1/28/47 40
Low Bidder
Roadbed and Structures Cost $218,670
LUTAH COUNTY, Idaho. Kendrick-Troy Road, Brady Gulch section.
Owner—Idaho State Highway Commission, Boise, Idaho.
Plans by engineering department of owner.
Includes 2.990 miles roadbed, drainage structures and crushed surface course.
Low Bidder — Osberg Construction Co., 6206 Phinney, Seattle, Wash., $218,670.

41—GAS, WATER AND OIL PIPE LINES

1/28/47 41
Contract Awarded
Flow Line and Penstock Cost $121,000
LONGMONT, Colo. Between Longmont Diversion Dam on the North St. Vrain River and the Longmont hydroelectric plant.
Owner—City of Longmont, Angus E. Slee, city engineer, Longmont, Colo.
The lines comprise 19,830 lin. ft. of 30-in. OD welded steel pipe.
Contractor—Louie Pinello, Route 1, Box 82, Colorado Springs, Colo.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/28/47 42
Structural Steel
Three Low Bidders
BOISE PROJECT, Idaho.—The following submitted low bids January 23 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1615 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cascade, Idaho, structural steel, not including machine and anchor bolts, for the access bridge at the inlet structure of the outlet works at the Cascade Wam, Payette Division, Boise Project, Idaho. The structural steel metalwork will be installed by the government:
Provo Foundry & Machine Co., Provo, Utah, $1535; ship 90-120 days; no weight given; f.o.b. Provo; terms net. No equalization offered.
Worden-Allen Co., Milwaukee, Wis., $1640; ship 90 days; 22,000 lbs.; f.o.b. Milwaukee; terms net. No equalization offered.
American Bridge Co., Denver, Colo., $1765; ship 270 days; 22,000 lbs.; f.o.b. Minneapolis; terms net. No equalization offered.

1/28/47 42
Split Bolt Connectors
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until Feb. 3, 3 p. m. bids will be received by the Sacramento Municipal Utility District, 2201 E. McClafrey, General Manager and Chief Engr., 59th and R Sts., Sacramento, Calif., for furnishing split bolt connectors.
Specifications obtainable from the above office.

1/28/47 • 42
Diesel Oil, Asphalt Emulsion and Diesel Oil
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for furnishing supplies as follows:
January 30
QUO. 39900, REQ. 22979:
1500 gallons stove oil, State Division of Highways, District II, Red Bluff.
January 31
QUO. 39546, REQ. G33469:
10,000 gallons asphaltic emulsion, penetration type, delivered Division of Highways, District III, Chico.
QUO. 39550, REQ. 53474:
2500 gallons diesel oil, PS-200, for weed spraying, delivered Division of Highways, District III, Nevada City.
QUO. 39551, REQ. G33476:
4000 gallons diesel oil for weed spraying, Division of Highways, District III, Nevada City.
QUO. 39553, REQ. G33477:
800 gallons burner fuel oil, 28 to 30 gravity, picked up at vendor's plant local to Nevada City or Grass Valley.
QUO. 39552, REQ. G33476:
2300 gallons diesel oil, PS-200, to be picked up at plant local to Sacramento as needed.
QUO. 39558, REQ. 51812:
900 bbls. diesel oil, weed oil, Division of Highways, District V, Paso Robles.
QUO. 39559, REQ. 51813:
40,000 gallons diesel oil, weed oil, Division of Highways, District V, Buellton.
QUO. 39390, REQ. 13008:
7200 gallons diesel engine fuel, delivered state storage in maintenance yards in Hopland, Fort Bragg, Boonville and Point Arena.
February 3
QUO. 39308, REQ. C38-766:
60,000 gallons stove oil, delivered in vendor's truck to Camp 38, Eldorado.

43—MACHINERY AND EQUIPMENT

1/28/47 • 43
Radial Gates and Hoists
Low and Only Bidders
BOULDER CANYON PROJ., Ariz.-Calif.-Nevada, and RIO GRANDE PROJ., N. M.-Tex.—Following submitted bids Jan. 24 to U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1605 for furnishing and delivering fob cars at Coachella, Calif., and El Paso, Texas, one 14x9-ft. 3-in. radial gate and one float-operated radial-gate hoist for the White Water siphon wasteway, Coachella Canal; one 14x9-ft. 8-in. radial gate and one 5000-lb. capacity, motor driven radial-gate hoist for White Water siphon check, Coachella Canal; two 8x8-ft. 9-in. radial gates and two 5000-lb. capacity, hand-operated, radial gate hoists for radial gate check Coachella Canal; one 10x11-ft. radial gate and one 5000-lb. capacity hand operated, radial gate hoist for check and drop lateral turnout, Coachella Canal; misc. metal work and float-well equipment for the White Water siphon wasteway, All-American Canal System, Boulder Canyon Project, Ariz.-Calif.-Nev.
Two 21-ft. by 6-ft. radial gates (river gates) and two 21-ft. 7-in. by 8-ft. 5-in. radial gates (sluice gates) for Meelia Dam, Rio Grande Project, N. M.-Tex. The equipment will be installed by the government.
John W. Beam, Denver, Colo., total for Sched. No. 1, $5500; ship 150 days; 30,200 lbs., fob Denver; Sched. No. 4, total, $4850, ship 100 days; 23,000 lbs., fob Denver; terms 1% 10 days. No equalization offered.
Dravo Corp., Pittsburgh, Pa., Sch. No. 1, item 1, $1870, 3300 lbs., item 2, $1870, 3300 lbs., item 3, $2455, 5260 lbs.; item 4, $1930, 4100 lbs.; item 5, $3450, 1000 lbs. machinery and 5700 lbs. steel; ship all item 150 days; total for Sched. No. 1, $11,575; Sched. No. 2, item 6, $4000, 4000 lbs., item 7, $2720, 2300 lbs.; ship both items with hoist 210 days and motor 420 days; total bid, $6720; Sched. No. 3, item 8, $3490, 3400 lbs.; item 9, $3035, 1300 lbs.; ship both items 150 days, total for Sched. 3, $6525; Sched. 4, item 10, $2920, 8600 lbs.; item 11, $5,-490, 1700 lbs.; ship both items 100 days; total for Sched. No. 4, $8350; all schedules fob Neville Island, Pa.; terms net. No equalization offered.
Telegraphic bid submitted by Berkeley Steel Constr. Co., Berkeley, Calif., total for Sched. No. 1, $6950.

1/28/47 • 43
Office Furniture
Bids Wanted
SAN FRANCISCO, Calif.—Until February 3, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 Clty Hall, San Francisco, Calif., under bid No. 3821 for furnishing and delivering office furniture for the airport.
Specifications obtainable from the above office.

1/28/47 • 43
Steel Shelving
Bids Wanted
SAN FRANCISCO, Calif.—Until February 3, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3823 for furnishing and delivering steel shelving for Public Welfare Department.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

1/28/ 47 • 44
New Coal Window and Extension to Driveway—Bids Wanted
ALBANY, Oregon.—Until January 29, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for new tilting coal window and extension to driveway at U. S. Post Office Building, Albany, Oregon. Plans and specifications obtainable from the above office of the District Engineer.

1/28/47 • 44
Shelving—Contract Awarded
SAN FRANCISCO, Calif.—Harry Arian Construction Co., 4142 Geary Blvd., San Francisco, at $1644.80, was awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for shelving in law library, City Hall, San Francisco, Calif.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO COUNTY

DWELLINGS, two 1-story frame, $6000 each; N Kirkham 57.6 and 82.6 E 44th Ave; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific oCast Constr Co, 1500 Judah St.
ALTER dwelling, $2000; 224 Grafton Ave; owner, Eleanor Tulley, prem.
STORAGE bldg, 1-story frame, $2,000; SE Mission 267 SW Acton; owner, B Sand, c/o cntr; contractor, Ira W Coburn, 2048 Market St.
ALTER stores and flats, $900; 2401 38th Ave; owner, Robt Nelson, 2401 38th Ave; contractor, C Dollase Co, 1579 42nd Ave.

PONDEROSA PINE
INTERIOR TRIM
•
Western Pine SUPPLY COMPANY
1201 HARRISON STREET
SAN FRANCISCO, 3
Telephone UNderhill 8686

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

CONTRACTORS . . . *Save Money and Time* BY USING
QUANTITY SURVEYS
165 JESSE STREET · SUtter 8361 · SAN FRANCISCO
Prepared by LeROY SERVICE

BOLTS
COMPLETE JOBBERS STOCK
FOUNDATION ANCHOR (Bent Neck)
MACHINE - CARRIAGE - LAG
U BOLTS—MADE TO ORDER
CLEVISES—#2½ - 3 - 3½ - 4
TURNBUCKLES AND STUB ENDS
CAP SCREWS
"SPECIALIZING IN THREADED PRODUCTS"
Pan-Pacific Metal Products, Inc.
201 NEVIN AVE. RICHMOND, CALIF.
LAndscape 5-2642 Richmond 1508

"SANISTEEL" TOILET PARTITIONS
Made in San Francisco
SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS
•
Price Building Specialties Co.
Special Metal Forming and Stamping of All Kinds
35 GILBERT STREET UNderhill 6733

DWELLINGS, ten 1-story frame, $8,-800 each; E 46th Ave 125, 150, 175, 200, 25, 250, 275, 300, 325, 350 North Ulloa; owner and builder, Claude T Lindsay, Inc, 524 Tarraval St.
ALTER flats, $1500; 85 14th Street; owner, M Guest, 4 Emery Lane; contractor, O J Polidoro, 1360 Green Street.
ALTER hardware store, $12,000; SW Cor Irving St and 20th Ave; owner, M E Jackson, 1920 Irving St; contractor, G J Elkington, 33 Sutro Heights Ave.
ALTER hotel and stores, $60,000; 161 Powell St; owner, H Drake Corp, c/o cntr; contractor, Ira W Coburn 2048 Market St.
ALTER commercial bldg, $6000; 131 Mission St; owner, Mrs N Post, c/o cntr; contractor, Alfred F Fisher, 300 Montgomery St.
ALTER dwelling, $1000; 321 Lakeview St; owner, Otto Becker, prem; contractor, Coast Constr Co, 2174 Market St.
DWELLING, 1-story frame, $3000; W 46th Ave 200 S Lincoln Way; owner, Hugh Savage, 1235 46th Ave
ALTER store and flats, $1000; 718 Central Ave; owner, C Leopkowitz, 151 8th Ave; contractor, O H Anderson, 2271 eGary.
ALTER creamery, $1000; 1551 Fillmore: owner, F Friedlander, c/o contractor, Ira W Coburn, 2048 Market St.
OFFICE and oil storage, $950; NW Cor 23rd and 25th Sts; owner, Coldiron & Peoples, 830 Market St; contract not let.
ALTER dwelling, $800; 4417-23 3rd St; owner, M Mongahl, 1549 Kirkwood; contractor, G Faggioni and G Barsotti, 1567 Revere Ave.

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY

JANUARY 27, 1947

REPAIR concrete, $1000; 780 Mission St; owner, Ned Rothman; contractor, Alfred Fisher.
ALTER music store, $3000; 661 Geary St; owner, Capital Co; contractor, Stanley Co.
REPAIR fire damage $2000; 530 Clay St; owner, E Cowell; contractor, Ira W Coburn.
BLDG, 1-story frame, $4000; Genevan-Niagara and S P right of way, 450 Niagara; owner, W H Appleton; contractor, S F Glass Co; architect Vincent Raney.
DWELLINGS, four 1-story frame, $8000; W 33rd Ave 100, 125, 150 175 S Pacheco; owner and builder, Michael Costello & Son; architect, C W Clacker.
BLDG, 1-story frame, $8500; NW Cor Douglas and Duncan Sts; owner and builder, Herbert A Gross; architect, Vincent Buckley.
REPAIR fire damage, $2500; 186 Turk St; owner, Governor Hotel; contractor, Ira W Coburn.
ADD 9th floor to bldg, $100,000; NW Cor Stockton and O'Farrell Sts; owner, Provident Securities; contractor, Dinwiddie Constr Company; architect, W P Day.
ADDN to bldg, $4000; 2525 Jones St; owner, Royal Motor Sales; contractor, De Lucca & Son; architect, Blanchard & Mahr.
ALTER restaurant, $1000; 349 Sutter St; owner, Mr Koch; contractor, Robert P Kelly.
BLDGS, four 1-story frame, $1000 each; 450 Niagara E line Bldgs 1, 2, 3 and 4; owner, W A Appleton; contractor, S F Glass Co; architect and engineer, Vince Raney.

OAKLAND

GARAGE, (1-story, brick), $4500; 3871 Piedmont Ave; owner, Bob Speka, 661 27th St; builder, State Construction Co, 69 Highgate Rd, Berkeley.
ADD TO GARAGE, $500; 10232 Royal Ann St; owner and builder, R B Stolberg, premises.
ALTERATIONS, $2000; 1624 Peralta St; owner and builder, Ruth Harris, 126 Hillside Ave, Piedmont.
ALTER and REPAIR, $500; 438 10th St; owner and builder Howell Wong, premises.
REAL ESTATE OFFICE, $500; 694 98th Ave; owner and builder, Robert Mabray, 1631 Walnut St, Berkeley.
ALTERATIONS, $900; 1421 Market St; owner, Philip Webster, 2500 Telegraph Ave; builder, Fox Bros, 1478 University Ave, Berkeley.
ALTER STORE FRONT, $1100; 1794-96 7th St; owner, Ted Gordon, 1796 7th St; builder, Joe A Dupree, 1616 13th St.
ADDITION, $2700; 3071 Guido St; owner, M H Burgard, premises; builder, Charles Isakson, 1395 Rose St, Berkeley.
WRECK (3-story building), $5000; 1545 Franklin St; owner, Pacific Tel & Tel Co, 1545 Franklin St; wrecker, Symon Bros, 2145 E 14th.
STORE (1-story, concrete), $1800; 153 Grand Ave; owner and builder, Peter J Domick, 145 Grand Ave.
ALTER (move building), $1500; 1021 36th Ave; owner, L Benetti, 1025 36th Ave; mover, Ashley Smith, 91 Ramona Ave.
ELECTRIC SIGN, $650; 493 14th St; owner, Burt's Shoes, prem; builder, Electrical Products Corp, 950 30th.
STORE BUILDING (1-story), $8000; 2748 73rd Ave; owner, Peter Candiata, 2750 73rd Ave; builder, Geo H Calder, 8056 Earl St.

BERKELEY

ADDITION, $1500; 899 Gilman St; owner and builder, Berkeley Specialties Co, premises.
DWELLING (6-room), $13,500; 1171 Sterling; owner, W MacMillan, 1511 McGee; builder, W H Witheropp Co, 584 Grand, Oakland.
DWELLING (6-room), $10,192; 2984 Shasta; owner and builder, Edward Borge, 3411 Adeline.
ADDITION, $600; 890 Cragmont Ave; owner and builder, Chas F Lawrence, premises.
ALTERATIONS, $500; 1628 Tyler; owner and builder, Baley Allen, premises.
ALTERATIONS, $3000; 2028 Delaware; owner and builder, C A Fuller, 1711 Grant.

SANTA CLARA COUNTY

GARAGE, $1000; Colony St, Mt View; owner and builder, Mrs M Margolis, Route 1, Box 167B, Mt View.
DWELLING, $5000; Hobart St off White; owner and builder, E E Hopkins, 109 Miller St, San Jose.
DWELLINGS (14), $5000 each; Lots 27, 28, 29, 30, 33, 32, 33, 36, 37, 38, 39, 40, 41, 42 Hawthorne St, Campbell; owner, O C Jensen, P O Box 292, Campbell; builder, Ainsley Bros.
DWELLING, $7500; Lot 45, Locot Way, Campbell; owner and builder, J W Cardellino, 347 S 14th St, San Jose.
ADD TO REPAIR SHOP, $1500; 349 Lincoln Ave, San Jose; owner and builder, Louis Vierra, premises.
MUSHROOM HOUSE, $1000; Bella Vista, at View; owner and builder, J Pizi, Ringsdorff Rd, Mt View.
DWELLING, $6000; Lot 6, Lyndale St; owner, Smith; builder, A G Lantz, 1115 Delmas Ave, San Jose.
DWELLING, $5500; Lot 12, Lyndale St; owner, W Muchow; builder, A G Lantz, 1115 Delmas Ave, San Jose.
DWELLING, $6000; Water St, Sixth side Tract; owner and builder, Roy C Hyde, 154 Terrame, San Jose.
DWELLINGS (3), $7500 each; Lots 1, 2, 14, N Cragmont; owner and builder, B H Painter, 24 N 2nd St, San Jose.
DWELLING, $6600; Lot 18, Littlefield Lane; owner and builder, A E Anderson, 408 N 3rd St, San Jose.
DWELLING, $5000; Jordan Ave, Mt View; owner and builder, P Antmos, Route 2, Box 466, Los Altos.

'Antiquated Methods'

(Continued from Page 1)

serious when we say that every veteran— or any other American, for that matter—is entitled to be houses in decent comfort. And in the process I hope we shall not allow our vision to become clouded by stereotype phrases.

'Need Open Minds'

"Such expressions as "The American way,' "The free-enterprise system,' "No Government competition with private business,' are useful on occasion, but not when they are used as substitutes for thinking. With respect to housing we have a problem to think through and it will not help to strew the path with verbal road blocks. If we are to find a solution to this as to other difficult problems, we shall need open minds and probably a willingness to experiment."

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

Completion Notices

CONTRA COSTA COUNTY

Recorded Accepted
Jan. 23, 1947—Lots 23 and 24, Block 24, Hendeson Tapscott Tract, El Cerrito. George R McNutt to self
.....Jan. 22, 1947
Jan. 23, 1947—Lot 14, Entrada Verde, near Danville. L C Dynes to whom it may concern.....
.....Jan. 21, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
Jan 24, 1947—SE GILBERT 200 SE Brannan. Nickolas Samantas and Jerry Carr to whom it may concern.....January 23, 1947
Jan 24, 1947—724 ELLIS STREET. Arthur and Hortense L Weingarten to Mills Constr Co.....
.....January 24, 1947
Jan 24, 1947—E SILVER AVE and Bowdoin, Max and Sadie Goldman to James H McFarland.....
.....January 24, 1947
Jan 22, 1947—NW ALEMANY Blvd 331, 356, 381, 406, 431, 456, 481 SW Foote; S Alemany 75 E Foote; SE Cor Cayuga Ave and Ottowa. Walter E and Max Hansen, Inc to whom it may concern.....
.....January 22, 1947

ALAMEDA COUNTY

Recorded Accepted
Jan. 27, 1947—Ptn Lot 15, Block 2, Map Toler Heights, Oakland. A J and Isabel Applehaus to Western Construction Co.....Jan. 27, 1947
Jan. 27, 1947—2926 2nd Ave, Hayward. Thos W Yeandle to whom it may concern.....Jan. 24, 1947
Jan. 27, 1947—Ptn Lot 2, Block Y, Map Toler Heights, Oakland. Henrietta and Willi M Weckesser to A Casqueiro.....Jan. 21, 1947
Jan. 24, 1947—463 and 491 Biale Ave, San Leandro. Constance C and Robert L Wooldridge to whom it may concern.....Jan. 21, 1947
Jan. 24, 1947—House on Lot 14 and house on Lot 15, Block 1, Tract 501, Eden Township, Alameda Co. William L Maynard to whom it may concern.....Jan. 24, 1947
Jan. 24, 1947—Lot 31, Garden Acres Tract, Ashland. Roy P Leondini to Walter H Edwards.Jan. 18, 1947

Liens Filed

ALAMEDA COUNTY

Recorded Amount
.....2399 Prospect St, Berkeley. Folger Lumber Co vs Nicholas Johnston $762.43
Jan. 25, 1947—756 Filbert St., Hayward. L A Davidson vs K Garcia $220.00

CONTRA COSTA COUNTY

Recorded Amount
Jan. 23, 1947—Lot 55, Arlington Estates, El Cerito. Edwad M Whitson vs John Miscavich, et al.....
.....$16,669.39

SAN FRANCISCO COUNTY

Recorded Amount
Jan 24, 1947—NW MISSION 161-7 SW 29th St. La Chapelle Pibg & Heating Co vs John, Leo and Jack Cody, indiv and dba Band Box Cafe $379.82

Release of Liens

CONTRA COSTA COUNTY

Recorded Amount
Jan. 23, 1947—Lot 16, Block 2, Amended Map of Block 3, Maltby's High School Tract Addition, Concord. Elmer L Cupp to Albert P Dudley, et al.....$800.00
Jan. 23, 1947—Lot 17, Block 2, Amended Map of Block 3, Maltby's High School Tract Addition, Concord. Elmer L Cupp to Albert P Dudley, et al.....$1,689.86

Non-Responsibility

SAN FRANCISCO COUNTY

Jan 24, 1947—NW WEST PORTAL Ave 15 NE from NE line Lot 13 Blk 2988-A, West Portal Park. Andrew S Berwick as to improvements on property.

Furnace Permits

OAKLAND

2937 Mountain Blvd; owner, Cooke; dealer, Holland Co; central furnace.
1215 E 14th St; owner, Dr Granger; dealer, Holland Co; floor furnace.
1620 18th Ave; owner, Silver; dealer, Holland Co; central furnace.
1135 Franklin St; owner, T Heller; dealer, Holland Co; central furnace.
483 Fairfax; owner, Smith; dealer, Holland Co; floor furnace.
4949 Manila Ave; owner, Tucker; dealer, Miller Floor Furnace Co; floor furnace.
740 54th St; owner ,H Harnes; dealer, Miller Co; floor furnace.
1268 78th Ave; owner, Hildebrand; dealer, Miller Co; floor furnace.
5721 Nottingham; owner, Hoffman; dealer, Miller Co; floor furnace.
152 7Magnolia St; owner, Oehiman; dealer, Holland Co; floor furnace.
5519 E 17th St; owner, Gay; dealer, Holland Co; floor furnace.
3745 Lindwood; owner, Shobert; dealer, Holland Co; floor furnace.
375 Oakland Ave; owner, Clifford; dealer, Holland Co; floor furnace.
567 62nd St; owner, P Pezzalla; dealer, P Pezzalla; floor furnace.
1916 81st Ave; owner, E Davidson; dealer, Miller Co; floor furnace.

Plumbing Permits

BERKELEY

2420 San Pablo; owner, O'Conner; dealer, Berkeley Plumbing Co; water closet; wash basin; showers.
810 San Lula; owner, Evju; dealer, Berkeley Plumbing Co; 2 water closets; 2 wash basins; shower.
1087 University Ave; owner, Chip's Lunch; dealer, Sevendermann; 2 water closets; 2 wash basins; drain.
1601 University Ave; owner, Peter Pan Bakery; dealer, Sevendermann; wash tub; drain.
1514 Blake St; owner, Geo H Fong; dealer, Sevendermann; water closet; wash basin; bath tub; sink; wash tub.
1610 Acton owner, Adams Construction; dealer, Sevendermann; water closet; wash basin; bath tub; sink; wash tub.
2069 University; owner, W Achson; dealer A Montano; water closet; wash basin.
1736 Alcatraz; owner, ...; dealer, A T Baker; 2 water closets.
2223 Acton; owner, ...; water closet, Neal & Son; water closet; wash basin; shower.
1019 Rants St; owner, R F Serie; dealer, Esser Plumbing Co; water closet; wash basin; bath tub; sink.
2447 Russell; owner, Jare; dealer, George Stoddard; water closet; wash basin; bath tub.
1740 Walnut; owner, Ogle; dealer, Chas Knights; sikn shower.
1715 Ward; owner, Kask; dealer, Berkeley Plumbing Co; water closet; sinks.

OAKLAND

3821 High St; owner and plumber, J Duncan; 3 fixtures; 12 water connections.
2916 Grove; owner, Booth; plumber, H Brand; 1 fixture; 2 gas outlets; 2 water connections.
1604 11th St; owner, A Jones; plumber, Bruce; 6 fixtures; 6 water connections.
431 30th St; owner, Dr Hanson; plumber, Durant; 2 fixtures; 2 gas outlets; 4 water connections.
919 12th St; owner, Kewis; plumber, Durant; 1 fixture; 2 water connections.
2655 E 27th St; owner, P Hunter; plumber, R A Roeber; 19 fixtures; 3 gas outlets; 19 water connections.
3621 E 12th St; owner, C Schriner; plumber, C Schriner; 4 fixtures; 20 water connections.
583 Wesley Ave; owner, Silveria; plumber, Wm Souza; 4 fixtures; 7 water connections.
3629 Shane Ave; owner, King; plumber, L F Pape; 3 fixtures; 8 water connections.
10550 Mark St; owner, Al Holm; plumber, R A Roeber; 8 fixtures; 3 gas outlets; 10 water connections.
3025 Brookfield Ave; owner L Havencroft; plumber, H Salisbury; 8 fixtures; 3 gas outlets; 20 water connections.
5955-57 Majestic; owner, Kroll; plumber, Finzel; 10 fixtures; 4 gas outlets; 20 water connections.
9119 E 14th St; owner, J Schwartz; plumber, J Olivera; 3 fixtures.
4136 Laurel; owner, B Browning; plumber, B Browning; 5 fixtures; 20 water connections.
6969 Arthur St; owner, Griffith; plumber, Wm Souza; 1 fixture; 2 water connections.

Electrical Permits

SAN FRANCISCO

1624 841 7th St; owner, Schweitzer Meat; contractor, Weber-Conroy; 2 outlets; 2 switches; motors.
1625 540 2nd; owner, Jones; contractor, Weber-Conroy; 5 outlets; 5 switches; 5 plugs.
1626 479 Vallejo; owner, ... contractor, Roy E Olson; 9 outlets; 8 switches; 4 plugs; service.
1627 2022 Jefferson St; owner, Piasenetti; contractor, Buzzell Elec Wks; wiring.

FLOORING
5/16 x 2 STRIP KILN DRIED EASTERN OAK
Carload Lots Only
SAN LEANDRO, CALIF.
Phone days . . . . BWestwood 1922
Phone evenings . BWestwood 3433

LUMBER
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
PANELS
At Our New Home
1994 OAKDALE AVE.
Cor. Rankin St.
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

BURKE FORM CLAMPS
SNAP TIES — TIMBER RINGS — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
THREADED RODS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets · SAN FRANCISCO
Main Office & Factory, 401 Pacific Ave. Alameda

GENERAL AIR CONDITIONING and HEATING CO., Inc.
NORTHERN CALIFORNIA DISTRIBUTORS
GENERAL ELECTRIC
Air Conditioning
Automatic Heating
Commercial Refrigeration
•
2001 PERALTA ST. 1126 HOWARD ST.
OAKLAND 7 SAN FRANCISCO 3
TWinoaks 4066 MArket 7515

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Classified Advertising

1—MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SUbright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2—HELP WANTED

ESTIMATOR, CONTACT MAN, capable of handling estimates on erection of Steel Sash and Doors and Ornamental Metals. Take over complete charge. Atlas Metals Constr. Co., 2617 75th Ave., Oakland.

ELECTRICAL ESTIMATOR with Contracting Experience. Salary open. Chas. A. Langlais Co., 474 Bryant St., San Francisco. 1/29/47

EXPERIENCED ESTIMATOR for Commercial Construction Co. Reply Box 129, c/o Daily Pacific Builder. (2/3/47)

3—POSITION WANTED

EXPERIENCED BUILDING ESTIMATOR, fully acquainted with purchasing and contractor's office work, would like responsible and permanent connection. Reply Box 124, c/o Daily Pacific Builder.

BOOKKEEPING — Male bookkeeper with construction exp., wants part time work anywhere in Bay area. Payroll service, tax reports, systems installed and maintained. Accurate, confidential, reasonable. Telephone Thinidad 4051, 10 A. M. to 10 P. M. (1/28)

ARCH. DRAFTSMAN for General Contractor's office. Must be good on perspective and lettering. State salary and experience. Reply Box 128-A c/o Daily Pacific Builder. (2/3/47)

CONSTRUCTION - MATERIALS - EQUIPMENT or RELATED FIRMS. young exec. offers you broad civil engg. and bus. admin. background. Exper. as admin. ass't on top mgmt. probs. and relations with gov't. Reply Crest 123, c/o Daily Pacific Builder

5—FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS TRUCKS, Packing Carriers, Oakland 2-6000, 1164 Wake.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI. 3085. 2/9

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone Bayview 7804.

INTERNATIONAL T.D. 18 TRACTOR with 11-ft. 6-in. Angledozer and 12-yd. Scraper. Phone Jim Chicota, Richmond 6536 days, evenings 2573. (1/29)

6—FOR SALE

Corrugated ALUMINUM SHEETS. 19 gauge, .036-in.* 45x196-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS? We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

LOAM, black or sandy, $2 per yd CLEAN BEACH SAND. Call FI 2922. (tf)

Limited amount DOORS, WOOD LATH, HARDWALL, BUILDING PAPER, STUCCO NETTING. Phone OLympic 5572. Reilly Brothers. (1/28/47)

PIPE RACK, sturdy bolted wood frame construction, excellent condition. For inspection phone EXbrook 1586. (1/29)

CLEAN BANK SAND Large quantity of Clean Bank Sand available to Builders and Contractors. 10c per cu. yd. Easily accessible. Sunset Building Supply Co. SE. 0950. 1/30/47

1 Fairbanks-Morse 5-in. No. 6812-NBF split case booster pump with 11-5/16-in. impeller. Direct connected to Case Model C.E. gas engine. Pump almost new, engine in excellent condition. $450 plus tax, f.o.b. Mountain View.

1 Model V-40 Allis-Chalmers gas engine, 10-in. face flat pulley drive with 50 feet of 8-in. flat belt. Almost new. $500 plus tax, f.o.b. Mountain View.

City of Mountain View Water Works, 140 Franklin St., Mountain View, Calif. J. H. Thomas, Supt. Phone 2881. 2/3/47

DRAFTING TOOLS, Fire Hose, Electric Toaster (hotel size), Paint Spray, Circular Saws, Lathe, Tarpaulins, Generators and two 3-wheeler Scooters. Phone WA 14200. (2/3/47)

contractor, Cimino Elec Co; 30 plugs; motors.

1629 1071 Fine; owner, San Francisco Optry Co; contractor, Byington Elec Co; 1 plugs.

1630 SE cor Sutter & Steiner; owner, Hoffman Const Co; alterations.

1631 544 Golden Gate; owner, ...; contractor, ...; 2 relocations.

1633 1840 Fillmore; owner, Palace Cafe; contractor, ...; alterations.

OAKLAND

43359 934 Chester St; owner, E A Pyle; contractor, Crescent Elec; new installation.

43360 842 35th St; owner, Hess; contractor, Crescent Elec; new installation.

43361 34th & Elm; owner, Church; contractor, Crescent Elec Co; 18 fixtures.

43362 7121 E 14th St; owner, Automatic Sales Co; contractor, C A Langlais Co; plugs.

43363 4371 Norton; owner, Blake & Calloway; contractor, Collins Elec Co; motors.

43365 1945 36th Ave; outlets; 43364 1945 36th Ave; owner, Stroud contractor, Collins Elec Co; outlets; plugs; addition.

43365 15th & Clay; owner, Stolte Inc; contractor, Del Monte Elec; service.

43366 15th & Clay; owner, Stolte Inc; contractor, Del Monte Elec; fixtures.

43367 1066 66th St; owner, Ocelli; contractor, A L Solari; alterations.

43368 1915 & Tel; owner, ...; contractor, T L Rosenberg Co; outlets; plugs; motors.

43369 16th & Wood Sts; owner, Lorimer Diesel Eng; contractor, T L Rosenberg; motors.

43370 2101 34th St; owner, Golden State Coffee Co; contractor, Rosenberg Co; motors.

43371 343 15th St; owner, Calif Home Parts; contractor, Rosenberg; alterations.

43372 675 29th St; owner, Lyon Van & Storage; contractor, Cal Elec Co; new feeders.

43373 184 Duncan Way; owner, ...; contractor, Montclair Elec; outlets; switches; plugs; addition.

43374 40th Ave. & E 14th St; owner, Remmer & Jordan; contractor, General Neon Lite Co; sign; new installation.

43375 3347 E 14th St; owner, Atomic Drugs; contractor, General Neon Lite; sign, new installation.

43376 1901 Telegraph; owner, Golden Krust Bakery; contractor, General Neon Lite; tubing, new installation.

43377 2603 Foothill Blvd; owner, Victoria Cleaners; contractor, General Neon Lite Co; new installation.

43378 9301 E 14th St; owner, Elmhurst Hardware & Supply Co; contractor, General Neon Lite Co; sign, new installation.

43379 2209 Telegraph; owner, Terry's Waffle Shop; contractor, General Neon Lite Co; sign, new installation.

43380 1615 Webster; owner, Harvey; contractor, Marelco Inc; alterations.

43381 715 Filbert St; owner, Square Deal Publishing; contractor, Isaac Wilson; addition.

43382 2101 107th Ave; owner, Bill Bellalicka; contractor, Pine Elec Co; outlets; switches; plugs.

43383 5709 Grisborne Ave; owner, E Stendell; contractor, Strom & Smith; temporary saw permit.

43384 5709 Grisborne Ave; owner, E Stendell; contractor, Strom & Smith; outlets; switches; plugs; new installation.

OAKLAND

43385 10210 Longfellow; owner, A Stenbio; contractor, Johnston Electric; temporary service.

43386 6116 Doncaster; owner, A Johnston; contractor, Johnston Electric; outlets; switches; plugs.

43387 2386 108th Ave; owner, Moore; contractor, Johnston Electric; outlets; switches; plugs; alterations.

4338 6853 Simson; owner, Norrelli; contractor, Johnston Electric; outlets; switches; plugs; alterations.

43389 14th and Harrison; owner, Maltby Market; contractor, Pacific Elec & Mech Co; 30 fixtures.

43390 809 Myrtle St; owner, Scott Sign Service; contractor, Allan W Ellsbery ,Scott Sign Co); sign.

43391 11th and Franklin Sts; owner, Risdon & Sons, Inc; contractor, Parkhurst Electric; fixtures.

43392 11th and Franklin Sts; owner, Risdon & Sons, Inc; contractor, Parkhurst Electric ;outlets; plugs; switches; alterations.

43393 928 Washington St; owner, Oakland Floral Depot; contractor, Parkhurst Electric; outlets; plugs; switches; motors.

43394 5509 Foothill Blvd; owner, Ballard; contractor, Collins Electric; plug circuit.

Official Proposals

Construction of the Plant Sciences Building on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Plant Sciences Building, Unit No. 1 on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Plumbing Work, (4) Heating and Ventilating Work, (5) Combination Plumbing and Heating and Ventilating Work, (6) Combination Plumbing, Heating and Ventilating and Electrical Work, (7) Special Temperature Rooms, and (8) Elevator. This project has been granted CFA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M., February 26, 1947. Plans, specifications and information will be available starting January 28, 1947, at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, and at The Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(January 27, 28, 29, 30, 31 February 3, 4, 5, 6, 7, 1947)

Construction of the Forestry Building on the Berkeley Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Forestry Building on the Berkeley campus, University of California: (1) General Construction, (2) Plumbing Work, (3) Heating and Ventilating, (4) Electrical Work, (5) Elevator, (6) Combination Plumbing, Heating and Ventilating Work, (7) Combination Plumbing, Heating and Ventilating and Electrical Work. This project has been granted CFA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M. February 21, 1947. Plans, specifications and information will be available starting January 30, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California. The right to reject any or all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(Jan. 28, 29, 30, 31 Feb. 3, 4, 5, 6, 7, 10, '47)

43395 5922 Ocean View Dr; owner, Robert Sweet; contractor, Baylis Light Fixture Co; fixtures.

43396 2569 Broadway; owner, ...; contractor, Matson Electric; motors.

43397 3310 Broadway; owner, ...; contractor, Fluoro Electric; fixtures.

43398 1117 Webster St; owner, International Association of Machinists; contractor, Red Top Electric; alterations.

43399 17th and Harrison Sts; owner, Oakland Sign Co; contractor, Red Top Electric; outlets; fixtures.

43400 3411 Telegraph Ave; owner, Geo Nelckhan; contractor Dan Densmore; outlets; switches; plugs; motors; alterations.

43401 2946 Bona St; owner, K Wallstrom; contractor, Clifford Electric; outlets; switches; plugs.

43402 381 Orange St; owner, Klein & Gandell; contractor, Clifford Electric; alterations.

43403 269 Monte Vista; owner, R M Kramer; contractor, Manning & Whitaker; Atlas furnace.

43404 6769 Longwal kDr; owner, Doty & Lockwood; contractor, Manning & Whitaker; Atlas furnace.

43405 4051 Telegraph Ave; owner, Jim Patt; contractor, Manning & Whitaker; Atlas furnace.

43406 3394 Harrier Rd; owner, O W Johnson; contractor, Manning & Whitaker; Atlas furnace.

43407 5240 Redondo; owner, C Ungaretti; contractor, Manning & Whitaker; Atlas furnace.

43408 1729 Filbert; owner, Pelletier; contractor, Manning & Whitaker; Atlas furnace.

43409 98th Ave and E 14th St; owner A Gonsalves; contractor, Manning & Whitaker; Atlas furnace.

43410 618 Kenwyn Rd; owner, Zeigles; contractor, Manning & Whitaker; Atlas furnace.

43411 3337 64th Ave; owner, Harold Jones; contractor, Manning & Whitaker; Atlas furnace.

43412 45 Pershing Dr; owner, Chapin & Watson; contractor, Manning & Whitaker; Atlas furnace.

43413 3857 Howe St; owner, W A Walker; contractor, Manning & Whitaker; Atlas furnace.

43414 4358 Bridgeview Rd; owner, Geo Wain; contractor, Manning & Whitaker; Atlas furnace.

43415 4814 E 14th St; owner, Food Mart; contractor, Del Monte Elec-tric; sign.

43416 3930 E 14th St; owner, Rears & Bunch; contractor Del Monte Electric; sign.

BERKELEY

64 2323 San Pablo Ave; owner, N Jacobitti; contractor, Modern Neon; 1 sign.

65 2401 Ridge Rd; owner, ...; contractor, White Electric; 1 outlet; 3 switches; 4 fixtures; 3 plugs; 4 circuits 1 motor.

66 3341 Grove; owner, Standard Oil Co; contractor, White Electric; 6 motors.

67 2506 Shattuck Ave; owner, Dr. Ward; contractor, White Electric; 1 motor.

68 2352 Shattuck Ave; owner, R Patterson; contractor, White Electric; 68 outlets; 32 switches; 60 plugs; 36 circuits.

69 2012 Hearst; owner, Ravello; contractor, Bradshaw Electric; 9 fixtures.

70 1206 The Alameda; owner, F R Burton; contractor, Bradshaw Electric; 6 fixtures.

71 2619 Ashby; owner, L Chlicate; contractor, Aarvacks Heating Co; 1 mootr.

72 2728 Channing; owner, Dr Hall; contractor, Holbrook; 1 motor.

73 1953 Solano; owner, T McGoldrick; contractor, Paramount Electric; 20 fixtures.

74 1940 Ashby; owner, ...; contractor, Paramount Electric; 33 outlets; 5 switches; 33 fixtures; 2 plugs; new service.

75 2324 Blake; owner, Fred Peake; contractor, Paramount Electric; 1 motor.

76 1215 San Pablo Ave; owner, L Honett; contractor, Paramount Electric; 6 outlets; 4 switches; 18 plugs; 23 circuits.

77 2612 Webster St; owner, M A Erbe; contractor, College Ave Electric; 4 outlets; 2 switches; 2 plugs; 4 fixtures; 3 circuits.

78 2015 6th St; owner, Berkeley Welfare Society; contractor, Clifford Electric; 10 outlets; 8 switches; 6 plugs; 3 circuits.



There is no substitute for good... PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

OVERHEAD GARAGE DOORS
Custom Built Doors Estimate Free
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone OLympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
5781 Mission, SAN FRANCISCO

J. P. OWENS
Building Contractor
BETTER HOMES COMMERCIAL INDUSTRIAL
Cost Plus or Fee Only
HEAVY CONSTRUCTION EQUIPMENT AVAILABLE
2009 SHATTUCK AVE. BERKELEY 4, CALIFORNIA
For Information Call Phone THornwall 9743

POSITIONS OPEN

S-470 SALES ENGINEER, pref. mechl. engr. 27-35 yrs. old with executive ability to take charge of territory for steam power plant equipment. Sal & bonus. Los Angeles.

S-412—ENGINEERS, civil, mechl. and elec., for plans and specs. of large sanitary sewage system. $292-$400 mo. Bay Area.

S-450—STRUCTL. DESIGNER, good on steel construction. Salary $500 month. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

RECEIVED JAN 27 1947 ALLOCATION DIVISION

Attention: H. H. J. J. H. A. H. B. J.F. R. W. H. R. M. K. G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 20 SAN FRANCISCO, WEDNESDAY, JANUARY 29, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

The Fullerton union high school and junior college district today was advanced $23,550 to finance preparation of drawings and specifications for a high school classroom building at Fullerton, estimated to cost $514,292.

oOo

Hawthorne school district No. 7 of Mineral County, Nev., was advanced $4500 to finance plans for elementary school additions at Hawthorne, estimated to cost $87,000.

oOo

The Oakland Chamber of Commerce will press for construction of a union passenger station there. It is one of 21 points listed for the 1947 year.

oOo

Tentative plans for a yacht harbor in Hroderick to cost about $50,000 were outlined by Harold Penney, Bryte, when he appeared before the county supervisors seeking purcase of a half-block of county-owned property along the levee.

oOo

Supervisor Lewis' plan for building vets homes through a nonprofit corporation on land donated by the city has received the endorsement of veterans organizations, builders and the mayor's emergency housing committee.

oOo

Oakland's city council has rescinded its resolution of intention to build a four-foot center strip to divide traffic lanes between MacArthur Boulevard and Piedmont Avenue, after vehement protests were made by Broadway businessmen.

oOo

A public hearing will be held February 18 on plans for a new bridge across Three Mile Slough near Rio Vista.

oOo

The State of Arizona has gone on record as opposing any change of its existing rights to Boulder Dam power.

#

FOLLIN PREDICTS 30% VOLUME JUMP

CHICAGO. — James W. Follin, assistant administrator of the Federal Works Agency, predicted a total construction value in 1947 of about 13 billion, 300 million dollars, before a convention of the National Crushed Stone Association.

He said that estimates indicate a 30 per cent increase over 1946 construction value, and added that the estimate takes in highway construction, home, commercial, and federal building construction, airport development, dams, reclamation, river and harbor work, railroads, utilities and military projects.

#

MONTEREY SCHOOL BILL INTRODUCED

WASHINGTON. — Representative Jack Z. Anderson (r., Calif.) has introduced legisation to authorize a $27,750,000 naval postgraduate school at Monterey. The legislation was requested by the Navy Department.

An identical bill has been introduced in the senate by Senator Gurney (r., S. D.), chairman of the senate armed services committee. Both the senate and house committees on armed forces must approve the legislation before it comes up for consideration in either chamber.

#

ROBERTS APPOINTED

WASHINGTON—H. Cedric Roberts of Burbank Calif., and James H. March, of Tacoma, Wash., have been appointed to the 1947 nominating committee of the National Association of Home Builders.

Price Spiral to Level Off Soon, Says Meyerhoff

WASHINGTON.—"We are hopeful that the upward spiralling of prices has nearly reached its peak," Joseph Meyerhoff, president of the National Association of Home Builders, said in an interview today.

"With a steady supply of materials flowing to the job, much greater productivity can be obtained from labor; and with an increased supply of manufactured goods combined with a stabilized labor situation, materials should begin to show some reduction in cost to the home builder."

He said such reductions would be reflected first in the stabilization of prices of finished houses and then in a gradual lowering of prices of new housing.

He cited as still critical in the materials supply such items as soil pipe, gypsum products and some plumbing and heating equipment, but added that the supply is steadily improving.

#

BPI Asks Reliable Federal Statistics

WASHINGTON. — The Building Products Institute today called for a thorough study of methods of collecting and analyzing factual information about housing at the January 27-28 Conference on Housing Statistics held here.

"The need for improved statistics has been amply demonstrated by conflicting and often misleading figures on housing which have been issued by officials of various federal agencies and bureaus in the past," declared BPI Chairman Douglas Whitlock.

Questioning reliability of some government statistics, he pointed out that they are collected at considerable expense and serve little useful purpose "unless the building industry and others can receive them with full confidence as to their accuracy and impartiality."

#

$25 MILLION IS NEEDED FOR WATER PROJECTS

Mayor Lapham, in his annual budget message to the board of supervisors this week, said a $25 million bond issue would be required to break two bottlenecks in the city's water department.

The mayor said that a second San Joaquin Valley 47-mile pipeline, estimated to cost $12,750,000, should be constructed as soon as possible to supply water to "our growing city and the expanding residential and industrial areas on the peninsula."

The remaining $12,250,000 bonds, he said, are necessary to build another 22-mile pipeline from a point near Niles around the south end of San Francisco Bay and to the Crystal Springs reservoir on the peninsula.

#

APPRAISAL REDUCTION

SACRAMENTO. — A downward revision in appraisals for the purchase of veterans' farms and homes has been ordered by the State Department of Veterans Affairs this week as declines in the real estate market here confirmed.

Construction costs have dropped ten per cent recently, State Public Works Director C. H. Purcell reported to Governor Warren.

#

OKAY REVOLVING FUND

SACRAMENTO.—That bill setting up a million-dollar revolving fund to enable the state to buy war surplus goods to be sold to veterans or contractors building homes for veterans was passed unanimously in the Assembly Monday.

GROOVER AND I

BOULDER CANYON PROJECT

Ever hear of the Hoover Dam? The present Congress will probably scrape off the overlay of prejudice and reinstate the name "Hoover Dam".

☆ ☆ ☆

This dam was the first major project under the Hoover Administration. All the contracts and the greater part of the work carried the name "Hoover Dam".

☆ ☆ ☆

When the late F. D. Roosevelt took office he appointed a grouchy character named Harold L. Ickes as Secretary of the Interior. When Ickes took over from the former Secretary Ray Lyman Wilbur, he found orders that the structure, when completed, should be dedicated as "Hoover Dam".

☆ ☆ ☆

Harold immediately gave orders that all wording pertaining to "Hoover Dam" should be changed to "Boulder Dam". This was a monumental example of how small Ickes could be when wearing one of his customary "mads".

☆ ☆ ☆

Ickes could not do what you are thinking, although he probably wanted to! There was already a "Roosevelt Dam" in Arizona!

☆ ☆ ☆

At that, the last laugh is on the "Big Itch". Roosevelt Dam was completed in 1911 and dedicated to another Roosevelt — a guy named Theodore.



#

Coulee Dam Power Output More Than 21 Billion K.W.H.

COULEE DAM, Wash. — The world's largest hydro-electric generator in the Left Powerhouse at the Grand Coulee Dam turned out nearly four billion kilowatt-hours of electrical energy for Northwest homes and industries during 1946 to bring the total production since 1941 to more than 21 billion kilowatt-hours, the Bureau of Reclamation announced today.

Although last year's output was below that of 1945., Bureau engineers said the performance "is considered exceptionally good in view of circumstances encountered." They explained that L-1, one of the six 108,000-kilowatt giants in the powerhouse, was out of service several months for overhaul, and that two "borrowed" Shasta Dam generators, rated at 75,000 kilowatts each, were removed during the year for return to the California power plant. The Shasta units were lent the Grand Coulee Dam for war-time service.

During 1947, the power-production picture at the Grand Coulee Dam will become increasingly brighter commented Supervising Engineer A. F. Darland of the Columbia Basin Project's Coulee Dam Division.

"The first of three new 108,000-kilowatt units for the Left Powerhouse is scheduled to begin operating this year, and work will be progressing on the installation of two additional units which are expected to gon on the line in 1948."

In 1949, Darland added, the first three 108,000-kilowatt generators for the now-vacant Right Powerhouse are expected to begin operating, giving the Grand Coulee Dam a total installed capacity of 1,316,000 kilowatts, including 20,000 kilowatts from two station-service units.

Rated at 108,000 kilowatts, the new generators for the Right Powerhouse are to be designed so they can carry 120,000-kilowatt loads continuously under favorable conditions, Darland explained.

State Highway Division Discloses Road Improvement Plans for San Joaquin Area

SACRAMENTO.—The state division of highways has outlined work to be done in modernizing and streamlining the network of roads throughout the San Joaquin Valley counties under the 10-year program now being considered by the special legislative session meeting here.

Among the counties affected are Kern, Kings, Madera, Merced and Tulare. Details of the 10-year program follow:

Kern County: U. S. 99, Los Angeles County line to Fort Tejon, four lane divided freeway, 4.5 miles, $1,150,000; Fort Tejon to McKittrick Road, freeway. $1,200,000; McKittrick Road to Brundage Lane, four lane freeway, 9.8 miles, $1,615,000; in City of Bakersfield, six lane freeway, .9 mile, $1,980,000; Bakersfield to north end of Kern River Bridge, .7 mile, six lane freeway, $1,444,000; north end Famoso to north county boundary, four lane divided, 10.5 miles, $2,635,000; in City of Delano, four lane divided, 2.2 miles, $847,000.

Mojave Road included

Route 23, Mojave to 4.8 miles north, grade and surface, $340,000; Station 4 to Station 90, Upper Red Rock Canyon, 1.6 miles, grade and surface, $152,000; Station 80 to Station 345, Jawbone Canyon, 5.3 miles, grade and surface, $260,000; Station 345 to Station 472, Red Rock Canyon, 2.5 miles, grade and surface, $461,000; Ricardo to Freeman Junction, grade and surface, $600,000; Indian Weile Canyon, 1.1 miles, grade and surface, $91,000.

Route 33, west boundary to Route 4, grade, surface and structures, 58 miles, $1,385,000.

Route 47, Maricopa to Route 4, grade and surface, 5 miles, $476,000; Bakersfield to Route 143, four lane divided, 3.5 miles, $547,000; Route 143 to Cottonwood Creek, 8.3 miles, grade and surface, $388,000; Cottonwood Creek to Route 23, grade, surface and structures, 77.5 miles, $5,933,000.

Project in Bakersfield

Route 58, in Bakersfield, 4 lane divided, 5.7 miles, $860,000; Bakersfield to Edison, 4 lane divided, 7 miles $1,674,000; west boundary to Bakersfield, grade, surface and bridges over Walker Basin Creek and Caliente Creek, 51 miles, $3,374,000; Tehachapi to ½ mile east of Monolith, grade and surface, 5.5 miles, $597,000; half mile east of Monolith to Cache Creek, grade and surface, 2.5 miles, $176,000; 4.2 miles east of Mojave to Muroc, 12.5 miles, grade and surface, $272,000; Muroc Junction to San Bernardino County boundary, grade and surface, 14.2 miles, $578,000.

Route 138, Mariposa to north county boundary, grade, surface and bridges, 62 miles, $1,300,000.

Route 139, Kern River Bridge, $58,000; Goose Lake Slough Bridge, $35,000.

In Taft Area

Route 140, Taft to 3.7 miles northeast, 3.7 miles, grade and surface, $330,000; Buena Vista Creek Bridge, $11,000; Route 4 to Route 58, grade and surface, 23.7 miles, $800,000.

Route 141, Junction of Route 4N to Junction of Route 4N, 5 miles, grade and surface, 2 miles, $250,000.

Route 142, Bakersfield to Route 57, grade and surface, 70 miles, $1,340,000.

Route 143, Route 140 to four miles north, grade and surface, 4 miles, $265,000.

For Kings Highways

Kings County: Route 10, Hanford to west county line, grade and surface, 2 miles, $20,000; through Hanford, 4 lanes, $139,000; Hanford to three miles east, 4 lane divided, three miles, $900,000.

Route 125, south county line to the north county line, grade and surface, 57 miles, $2,740,000.

Route 135, Guernsey to Corcoran grade and surface, 9.8 miles, $595,000.

Route 138, south county line to the north county line, grade and surface 20 miles, $650,000.

River Arcels

Madera County: U. S. 99, San Joaquin River to Arcola School, 4 lane divided, 7 miles, $1,310,000; ½ mile south of Madera to Madera, 4 lane divided, $69,000; through Madera, 4 lane divided, 1.5 miles, $681,000; Madera to 1.5 miles north, 4 lane divided, $537,000; 1.5 miles north of Madera to Califa, 4 lane divided, 10 miles, $1,112,000; Califa to ½ mile north of Ash Slough, 4.7 miles; four lane divided, $1,320,000; Ash Slough Bridge, $185,000.

Route 32, west county line to Rte. 4, grade, surface and bridge, 15.7 miles, $2,200,000.

Route 125, 1.5 miles north of Lanes Bridge to Route 126, grade and surface, 7.8 miles, $664,000.

Route 126, San Joaquin River to Madera, grade, surface and bridge, 6.6 miles, $587,000; Madera to three

(Continued on Page 8)

State Schedules 195-Mile Fresno Program

The state division of highways today announced construction work grading and surfacing on 195.4 miles of Fresno County highways is contemplated in the next decade.

The 10 year program would meet the "critical deficiences" in Fresno County's highway system and is contingent upon legislative approval of additional taxes for road purposes.

Cost Will Be $25,466,000

The estimated 10 year total expenditure is $25,466,000, of which $3,932,000 would be for rights of way.

The projects listed for Fresno County are:

Route 4 (U. S. 99), south county line to Selma, 4.7 miles, 4 lane divided, $550,000.

Route 4, Caiwa Overpass and approaches, $813,000.

Route 2 in City of Fresno, 3.9 miles, 6 lane divided, $5,624,000.

Route 4, Olive Avenue to Clinton Ave., 1.3 miles, 6 lans divided, $108,000.

Route 4, Clinton Ave. to Tehama Ave., 6 lanes divided, 2.9 miles, $1,880,000.

Route 4, Clinton Ave. to San Joaquin River, 4 lane divided, 7.2 miles, $670,000.

Plan Coalinga Jobs

Route 10, west county boundary to Coalinga, grade and srufface, 22 mi., $1,750,000.

Route 10, Coalinga to east county boundary, grade, surface and bridge, 28 miles, $650,000.

Route 41, west county boundary to Fresno, grade and surface, 55 miles, $2,515,000.

Route 41, in City of Fresno, grade and surface, 1.3 miles, $1,016,000.

Route 41, Orange Avenue to Clovis Ave., 4 lane divided, 3.5 miles, $943,000.

Route 41, Byrd Slough to White Road, grade and surface, 17.5 miles, $1,760,000.

Route 76, Route 125 to Clovis, bridges, 5 miles, $315,000.

Manning Avenue Listed

Route 125, south county line to Manning Ave., grade and surface, 15 miles, $991,000.

Route 125, Manning Ave. to Fresno, 4 lane divided, 7.8 miles, $1,642,000.

Route 125, in City of Fresno, four lane divided, 2 miles, $270,000.

Route 125, Olive Ave. to Shields Ave., 4 lane divided, 1.5 miles, $786,000.

Route 126, Skaggs Bridge and approaches, 1.1 miles, $250,000.

Route 138, south county boundary to Coalinga, grade and surface, 15 miles, $1,910,000.

#

APPROVALS NEAR GOAL

WASHINGTON.—During the 19 weeks in which it operated with the objective of holding non-housing construction approvals down to an average of $35 million per week the Civilian Production Administration actually averaged $35,204,985 in approvals weekly, or within six-tenths of one per cent of its goal, CPA announced today.

The $35 million target for non-housing construction authorizations went into effect last August 30 and continued until January 10, when the weekly average objective was raised to $50 million.

#

OPEN OAKLAND OFFICE

Fuller Manufacturing Co., Kalamazoo, Mich., builder of heavy duty transmissions, and its subsidary, Unit Drop Forge of Milwaukee, Wis., have established temporary western district headquarters at 308 Thayer Building, 577 W. 14th Street, Oakland 12, Calif.

E. L. King, western district manager, is in charge. Telephone number is TWinoaks 6569.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

JANUARY 24, 1947

PAINT Factory, $.16,970; Linden Ave., South San Francisco; owner, E. I. duPont deNemours & Co., 10th and Market Sts., Wilmington, Del.

LEATHER tannery, $45,000; Petaluma; owner, Laemmle Tanning Co., 210 Post St., San Francisco.

FRUIT processing plant, $36,000; Hamilton and Parallel, Fresno; owner, Peters & Garabedian, Clocho, Calif.

CONSTRUCTION camp, $20,000; nr. Monticello; owner, Pacific Gas & Electric Co., 245 Market St., San Francisco.

GROCERY Store, $8200; Forestville; owner, John Betts, Box 157, Forestville.

WAREHOUSE for wholesale electrical company, $2380; 12th and Folsom Sts., San Francisco; owner, California Elec Supply Corp., 1585 Folsom St., San Francisco.

ROCK Wool mfg. plant, $15,250; San Carlos; owner, Fred A. DeMeastri, 116 Bayswater, Burlingame.

CHERRY processing plant, $34,500; 10th and Taylor, San Jose; owner, Tri-Valley Packing Assn., 64 Pine St., San Francisco.

GROCERY & market, $5000; Hughson Ave., Hughson; owner, Wm L. Rogers, Box 165, Hughson.

SERVICE Station, $5000; near Salinas; owner, Sturdy Oil Co., Box 46, Salinas.

DRIVE pilling for office bldg., $25,000; 7th and J Sts., Sacramento; owner, Capital National Bank, 7th and J Sts., Sacramento.

CAFETERIA, $40,000; 1916 Franklin St., Oakland; owner, Edw J. Anderson, 3454 Harlan St., Oakland.

FORESTRY building, $700,000; Berkeley; owner, Regents of U. of C., Berkeley.

FAT rendering plant, $2000; 18h and F Sts., Broderick; owner, Superior Packing Co., Box 290, Broderick.

COMPLETE repairs, termite damage, $2500; 1030 Taraval Street, San Francisco; owner, J. C. Millette Co., 118 Sacramento St., San Francisco.

GROCERY, $7000; 566 Dutton, San Leandro; owner, L. J. Roberts, 82 Chumalia, San Leandro.

RETAIL jewelry store, $7800; 1957 Manpson, Fresno; owner, H. L. Wade, 1162 Fulton St., Fresno.

FINISH auto steam cleaning plant, $4000; Hoffman and Hawthorne, Monterey; owner, Floyd Winters, Route 1, Box 690-C, Monterey.

WALNUT processing plant, $135,000; 770 Clark Ave., Yuba City; owner, Yuba City Walnut Assn., Box 268, Yuba City.

TRACTOR sales and service, $95,000; near Redding; owner, Sierra Tractor & Equipment, Redding.

COMPLETE motel, $1250; near Dos Palos; owner, J. O. Gates, Route 1, Box 1508-B, Dos Palos.

WAREHOUSE for glass furnace refractories, $8500; 601 36th Avenue, Oakland; owner, Owens - Illinois Glass Co., 320 California St., San Francisco.

PAINT and appliance store, $4300; Sacramento; owner, N. F. Trimble, Box 116, Fair Oaks.

POST OFFICE, $11,500; Cupertino; owner, Rosario Cail, et al, c/o Asst. Postmaster, Washington, D. C.

REPAIR fire damage to hotel, $4000; 160 Turk St., San Francisco; owner, O. Monson, et al, 2048 Market St., San Francisco.

ALTER offices of cereal mfg. distributor, $1800; 525 Market St., San Francisco; owner, Crocker Estate Co., 660 Market St., San Francisco.

REPAIR floor and foundation, $32,900; 5401 San Leandro St., Oakland; owner, F. M. Ball Canning Co., premises

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, District Director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT, at Sacramento; Jas Mayzle, Berry Hotel, Sacramento.
1 UNIT at South San Francisco; H. P. Carrey, 116 Green Avenue, South San Francisco.
2 UNITS at Redwood City; Healy Sons, 634-A Guerrero Street, San Francisco.
1 UNIT at Stockton, Leo R. DeAzuar, 131 W. Fremont, Stockton.
3 UNITS at Sacramento; J. McCray, West Sacramento.
3 UNITS at Santa Rosa; J. C. Blackwell, Jr., 1000 Stewart Street, Santa Rosa.
18 UNITS at Sacramento, Richard Vernon, 909½ 8th St., Sacramento.
4 UNITS at San Francisco; Modern Home Builders, 4103 24th St., San Francisco.
4 UNITS at San Jose; E. T. Komshoeft, 44 N. 1st St., San Jose.
4 UNITS at Saratoga; George Reed, Box 275, Saratoga.
10 UNITS at Fresno; W. E. Burnett, 2906 Ferris, Fresno.
1 UNIT at Ookland; F. A. MacKenzie, 2874 Sunset Ave., Oakland.
2 UNITS at Saratoga; Earl Westcott, Box 275, Saratoga.
1 UNIT at Santa Cruz; A. G. Finn, 51 Pacific Ave., Santa Cruz.
3 UNITS at Livermore; S. Bothwell & Sons, 739 J St., Livermore.
6 UNITS at Cloverdale; M. C. Triplett, Main St., Cloverdale.
5 UNITS at Belmont; Morton Bldrs., 1480 El Camino Real, Belmont.
1 UNIT at Solano; Roy H. Lippert, Box 131, Rio Vista.
5 UNITS at Newark; Lindell Co., 824 Taraval St., San Francisco.
1 UNIT at Sacramento; L. P. Bonner, 2920 F St., Sacramento.
1 UNIT at San Jose; Andrew D. Wiekham, 153 S 14th St., San Jose.
1 UNIT at Fresno; Frank I. Robertson, 6139 Sunset Drive, Fresno.
1 UNIT at Dinuba; Geo. Jacobson, 176 Whittaker Way, Dinuba.
1 UNIT at Redwood City; David Holden, Redwood City.
3 UNITS at Merced; Martinelli Bros. 709 23rd St., Merced.
1 UNIT at San Jose; J. W. and Robt. Corey, 130 Olive Ave., Campbell.
3 UNITS at Salinas; Talcott Lumber Co., 312 E. Alisal St., Salinas.
2 UNITS at Salinas; Chas. T. Burke, 1432 West St., Salinas.
1 UNIT at Salinas; A. and A. Cancelleri, Bcx 450, Watsonville.
2 UNITS in San Francisco; Boyd Dudley, San Francisco.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

1/29/47 * 4
Preliminary Plans in Progress
Bin Type Building
Approximate Cost $80,000
CALISTOGA, Calif., Napa County.
Owner—North Coast Walnut Association, c/o engineer.
Structural Engineer — Preston M. Jones, 2514 Woolsey St., Berkeley, Calif.
Heavy wood frame, one-story, bin type building.

1/29/47 * 1
Contract Awarded
Office Bldg. (Remodel, Paint, Etc.)
Cost $10,431
SACRAMENTO, Calif., Sacramento County, 924½ J St., Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Remodeling, painting, etc., to second floor.
Contractor—Central California Construction Co., Capitol National Bank Bldg., Sacramento, Calif.

1/29/47 4
Plans Completed
CPA Approval Granted
Medical-Dental Building Cost $15,000
NAPA Calif., Napa County. 1752 Jefferson.
Owner—D. C C Caulkins, c/o architect.
Architect—C. A. Caulkins, Jr., Rosenberg Bldg., Santa Rosa, Calif.
Concrete slab on ground, asphalt tile floor, wood frame, plaster exterior, one-story, 2200 sq. ft. composition roofing.

1/29/47 * 2
Low and Only Bidders
Temporary Garage
SACRAMENTO, Calif., Sacramento County, North side of "I" St. between 7th and 8th Sts.
Owner—Board of Supervisors, Sacramento County, C. C. LaRue, county clerk, Wm. H. Dick, deputy clerk, Room 201, Courthouse Bldg., Sacramento, Calif.
Low Bidder—A. L. Miller, 1715 7th St., Sacramento, Calif., $4,050.
Continental Construction Company, Sacramento, Calif., at $6,075 submitted only other bid January 27th.

1/29/47 4
CPA Approval Granted—Separate Contracts Awarded By Owner
Office Cost $4,000
SAN MATEO, Calif., San Mateo Co., Tilton and El Camino
Owner—Stephen L. Vistica, (landscape contractor) 115 Reservoir Road, San Mateo, Calif.
Architect—private plans.
Haydite cement blocks and glass construction.

Contractor—Owner awards separate contracts
Electrical work — Atlas Electric & Engineering Co., 956 Folsom St., San Francisco, Calif.
Plumbing, W. E. Allen, 1229 California Dr., Burlingame, Calif.
Blocks—A. Antoniazzi, 329 N. El Eldorado St., San Mateo, Calif.
Cement—Gustave Adolphson, 706 N. Claremont St., San Mateo, Calif.
Driveway and Parking Areas—San Mateo Feed and Fuel Co., 850 San Mateo Drive, San Mateo, Calif.
Carpenter Work and Glass on time and material basis; painting not let.

1/29/47 4
Plans in Progress
Medical Building (Converted)
Cost $350,000
OAKLAND, Calif., Alameda County. Hobart and Webster Sts., former Builders' Exchange Building to be renamed Medical Arts Building.
Owners — Abraham and Harry N. Penn (fure), owners, 2384 Telegraph Ave., Oakilnd, Calif.
Architect—not announced.
Remodel interior and exterior of steel frame anud brick, 4-story, 90 room structure to provide 40 modern suites for medical offices, installation of second elevator, ninp ground floor stores to be available for retailing operations connected with medleine, including drugs and surgical appliances; a restaurant will be retained.

1/29/47 8
Building Permit Granted Contract Awarded
Alter Building Cost $4500
SAN FRANCISCO. Calif., 2525 Jones St.
Owner — Royal Motor Sales, 2525 Jones St., San Francisco, Calif.
Architects—Blanchard & Maher, 369 Pine St., San Francisco, Calif.
Alterations.
Contractor — DeLuca and Son, 745 Filbert St., San Francisco, Calif.

1/29/47 4
Building Permit Granted—Owner Will Build
Warehouse Cost $4000
SAN FRANCISCO, Calif., Niagara-Geneva & S. P. Right of Way, 450 Niagara.
Owner—San Francisco Glass Company, 3234 Mission St., San Francisco, Calif., Mr. W. H. Appleton.
Architect—Vincent G. Raney, 233 Post St., San Francisco, Calif.
Frame, 1-story.
Contractor—Owner will build.

1/29/47 8
Plans Completed
Store Building
SANTA ROSA, Calif., Sonoma Co. 7th St. Tract, between A and B Sts.
Owner—Sears, Roebuck & Co., 2650 E. Olympic Blvd., Los Angeles, Calif.
Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Structural Engineer — Jefferson C. Sly, 268 Market St., San Francisco, Calif.
Mechanical Engineer—Keller & Gannon, 369 Pine St., San Francisco, Calif.
Structural steel and frame, one-story with basement and mezzanine, T-shaped, 75,000 sq. ft., parking area.

1/29/47 3
Contract Awarded—Contractor Taking Sub-Bids Immediately
Warehouse, Shop and Office Bldg.
REDDING, Calif., Shasta County.
Owner—Sierra Tractor & Equipment Co. 1246 Park, Chico, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento.
Steel frame, one-story (10x161-ft.), to include display space, shop, warehouse and office quarters, with mezzanine.
Contractor—H. H. Larsen Co., 64 St. Park, San Francisco, Calif.

1/29/47 * 3
Plans Completed—CPA Approval Granted—Construction Starts Soon
Distributing Plant Cost, $25,000
SAN JOSE, Calif., Santa Clara Co. 1.230-acre site on 7th and Alma.
Owner—The Thaler Pipe & Supply Company (plumbers' supplies), 5812 Green St., Emeryville, Calif.
Plans by contractor.
Concrete and brick, 1-story, 120x30.
Contractor — The Austin Company, 618 Grand Ave., Oakland, Calif.

1/29/47 5
Fire Loss
SAN FRANCISCO, Calif.—Fire recently damaged the second floor storeroom of the Nugget Grill (Paul F. Messano, manager, 416 Lombard St., San Francisco), 41 Post St., San Francisco, Calif., with loss estimated at $7500.

1/29/47 5
Work Started—Ground Leveled—CPA Approval Granted
Building (Retail Building Materials)
Cost $15,000
SANTA ROSA, Calif., Sonoma Co.

Owner—Diamond Match Co., Box 1037, Chico, Calif.
Plans by owner's engineering department.
Wood frame and stucco.
Contractor—C. S. Phillips, 338 Keokuk St., Petaluma, Calif.

1/29/47 6
Plans Completed—Awaiting CPA Approval
Store and Apartment Building
Cost $40,000
FRESNO, Calif., Fresno County. Belmont Ave.
Owner—c/o architect.
Architect — Leonard H. Ford, 1360 Main St., Walnut Creek, Calif.
Brick and frame, two-story (50x65).

1/29/47 * 3
CPA Approval Granted—Contract Awarded—Work Starts Feb. 10
Warehouse (Frozen Food)
PATTERSON, Calif., Stanislaus Co. F St. at 1st and S. Pacific Sts.
Owner—Food Facilities, Inc., 2714 J St., Sacramento, Calif.
Plans by contractor.
Refrigeration Engineer—Bruce Bagwell, Sacramento, Calif.
Frame and brick veneer.
Contractor — Frederick G. Haase & Associates, Perkins, Sacramento County, Calif.

1/29/47 * 4
Owner Taking Bids—Due Feb. 4, 3 P. M.—Bidders Figuring
Administration Bldg. (Additions and Improvements); Spec. 92
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner—City and County of San Francisco, Public Utilities Commission, James H. Turner, manager, City Hall, San Francisco, Calif.
Architect—W. F. Day & Associates, 111 New Montgomery St., San Francisco, Calif.
Reinforced concrete addition of two wings to north and south end of present terminal building to provide additional passenger facilities, including offices for customs inspectors, additional dining space and restroom area.
Plans and specifications obtainable from cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., on deposit of $10, returnable.
The following contractors have taken out plans:
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
Parker, Steffens & Pearce, 135 South Park, San Francisco, Calif.
Jacks & Irvine, 620 Market St., San Francisco, Calif.
Charles MacClosky, 112 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif.
Michel & Pfeffer Iron Works, Inc., 10th and Harrison Sts., San Francisco, Calif.
M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.

1/29/47 * 8
Contract Awarded—Construction Started
Store Front (Alter)
SAN JOSE, Calif., Santa Clara Co.
Owner—Stuart Ganz, 161 S. First St., San Jose, Calif.
Architect—Donnell E. Jackie, Builders' Exchange Bldg., 201 S. Market St., San Jose, Calif.
Carmel stone front, plate glass and structural glass.
Contractor—Bert Ward & Son, 1245 Lincoln Ave., San Jose, Calif.

9-10—EDUCATIONAL BUILDINGS

1/29/47 9
Bond in the Amount of $28,000 Approved
School Building
CARMICHAEL, Calif., Sacramento County. Kenneth Ave.
Owner—Carmichael School District, L. C. Ruff, superintendent, Carmichael. Grammar School, Carmichael, Calif.
—

1/29/47 9
Owner Taking Bids—Due Feb. 10, 8 P. M. Bidders Figuring
High School Cost $500,000
MODESTO, Calif., Stanislaus County 9th and H Sts.
Owner—Modesto High School District, Aubrey A. Douglas, superintendent of schools, 14th and I Sts., Modesto, Calif.
Architect—Harry J. Devine, Cronan Building, Sacramento, Calif.

ELECTRIC HOISTS - CRANES MONORAILS

We make complete Installations of Overhead Material Handling Equipment.

UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as
Ringe Tramrail Systems, Inc.
593 Market St., San Francisco
YUkon 6-2062

IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif
Phone: BErkeley 3440

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone
YU kon 6-1489

OUTSTANDING SALES OPPORTUNITY
BAY AREA and NO. CALIFORNIA
Competent individual wanted to assume charge of SALES for established nationally known Steel Building Products, long used favorably by local contractors. Party must thoroughly understand concrete wall forming methods, blueprints and fireproof construction. Some young Bldg. Superintendent, Estimator or Structural Engineer with sales ability may qualify. Acquaintance with contractors and superintendents this area an asset. Reply in confidence with complete details, age and experience.
Box 128, c/o Daily Pacific Builder

Unit No. 1 of new main high school, reinforced concrete, to include 19 classrooms, administrative offices and library.
Plans and specifications obtainable from the office of the architect upon deposit of $25.
The following contractors have taken out plans:
M. A. Little Company, 1 Grand View Ave., San Francisco, Calif.
H. E. Rahlman Company, 251 Kearny St., San Francisco, Calif.
J. E. Branagh, 105 Sheridan Ave., Piedmont, Calif.
Erbentraut and Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Willis F. Lynn, 1040 Folger St., Berkeley, Calif.
Moore and Roberts, 693 Mission St., San Francisco, Calif.
S. C. Giles, 319 Elks Building, Stockton, Calif.
Carl N. Swenson Company, P. O. Box 558, San Jose, Calif.
Jas. I. Barnes, 941 Russ Building, San Francisc, Calif.
Butte Construction Company, San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.

1/29/47 9
Plans Nearing Completion
High School Building Cost $113,000
MENDOCINO, Calif., Mendocino Co.
Owner — Mendocino Unton High School District, Ford St., Mendocino City.
Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Frame and stucco, one-story, includes asphalt tile and concrete floors, composition roof.

1/29/47 10
Contracts Awarded
Science Building, Boiler Plant and Distribution System Cost $1,917,871
ELLENSBURG, Wash. The Central Washington College of Education.
Owner—Central Washington College of Education, Board of Trustees, Dr. R. E. McConnell, president, Library Bldg., Central Washington College of Education, Ellensburg, Wash.
Architect—John W. Maloney, 1117 Lamed Bldg., Yakima, Wash., and 654 Central Bldg., Seattle, Wash.
Mechanical Engineer—Lincoln Boullion, 1411 4th Ave. Bldg., Seattle, Wash.
Reinforced concrete, two-story science building (70x260 ft.), and reinforced concrete boiler plant.
General Construction
MacLean Construction Co., 717 Elliott Ave. W., Seattle, Wash., $1,214,270.
Mechanical Work
P. S. Lord, 4507 SE. Milwaukie St., Portland, Ore., $635,473.
Electrical Work
Estep Electric Co., 717 W. Yakima St., Yakima, Wash., $68,028.

1/29/47 9
Preliminary Plans in Progress
School
NEAR CONCORD, Calif., Contra Costa County. Ygnacio Valley, Oak Grove School.
Owner—Board of Trustes, Oak Grove School, Ygnacio Valley, Concord, Calif.
Architect—Leonard H. Ford, 1630 Main St., Walnut Creek, Calif.
Wood frame, plaster exterior, concrete floors, four classrooms and auditorium, radiant heating.

1/29/47 * 9
Low and Only Bidders—All Bids Rejected
Moving and Erecting School Buildings
TULELAKE, Calif., Siskiyou County.
Owner—Tulelake Joint Elementary School District, William H. Nutto, clerk of the Board of Trustees, Tulelake, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Wood frame, one-story.
Low Bidder—J. B. Crooks, Tulelake, Calif., $47,915.
Other bidders, January 24 were:
John Burke, Tulelake, Calif., $54,603.53; alternate bid, cost plus 10%, profit plus 15% overhead.
L. G. Shalz, Chico, Calif., $63,000.
B. & R. Construction Co., San Francisco, Calif., $63,650.

1/29/47 * 9
Owner Taking Bids—Due Feb. 13, 2 P. M.—Bidders Figuring
Shop Building
WILLOWS, Calif., Glenn County. Glenn County High School.
Owner—Glenn County High School District, C. C. Davis, superintendent; James Boyd, president of the Board of Trustees, Fourthouse, Willows, Calif.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Steel, one-story, wood and composition roof, and alterations to existing basement and walls of present school building.
The following contractors have taken out plans:
J. A. Bryant, 1815 Capitol St., Vallejo, Calif.
J. P. Brennan, Redding, Calif.
L. G. Shalz, Chico, Calif.

Fluorescent Products Co.
CONVERT TO FLUORESCENT

11— HOSPITALS

1/29/47 11
Bids Submitted January 20 Held Under Advisement Until Hospital Board Meeting February 10
Hospital (40 Beds) Cost $300,000
TRACY, Calif., San Joaquin County. W. Eaton Ave. at Bessie Ave.
Owner—Tracy Community Memorial Hospital, George Clever, chairman of board of directors; Mrs. Horstkorta, secretary, Tracy Inn Bldg., Tracy, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Consulting Engineer—Clyde E. Bentley, 1441 Franklin St., Oakland, Calif.
Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

High School, Modesto, Calif.; Bids Due February 10, 8:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905, ATwater 2420)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Willis F. Lynn 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles and Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif. (ATwater 2420)
Carl N. Swenson Co., P. O. Box 558, San Jose (BAllard 2602)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahlmann, 251 Kearny St., San Francisco, (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
Bingham Construction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bids no later than Feb 2nd.)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Continental Construction Company, 1402 Front Street, Sacramento, California (SAcramento 3-1873)
Central California Constr. Co., 802 Capitol National Bank Building, Sacramento (SAcramento 3-6371): Submit bids no later than Feb. 2

Horticultural Facilities, San Francisco Jr. College; Bids open Jan. 29, 2:30 P. M.
Robert L. Wilson, 427 Bryant Street, San Francisco, Calif. (YUkon 6-2710)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAview 3170)
Peter Sartorio, 262 Clementina Street, San Francisco (GArfield 8317)
Martinelli Construction Company, 44 Mary Stret, San Francisco, California (GArfield 8277)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064) written sub-bids requested 24 hours in advance.
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Elvin C. Stendell, 2278 Market St., San Francisco, Calif. (HEmlock 5352)

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3, 12 Noon
E. S. McKittrick Co., Inc., 610—16th St., Oakland (TWinoaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2980)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 2205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)
M & K Corporation, 200 Financial Center Building, San Francisco, Calif., (EXbrook 7624)
Henry Arian Construction, 4142 Geary Blvd, San Francisco, (BAview 3170)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
Midstate Construction Co., 427 Bryant St., San Fransisco (YUkon 6-2812)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacClosky, 112 Market Street, San Francisco (DOuglas 0504).
Wm. M. Greuner, 2727 Parker Street, Berkeley (BErkeley 2877)

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 603 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)

Underpassing, San Rafael; Bids Due Jan. 29, 2 P. M
Carl N. Swenson Co. P. O. Box 558, San Jose, Calif., (Ballard 2602)

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley; Bids Due Feb. 28, 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Charles MacClosky, 112 Market Street, San Francisco (DOuglas 0504).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)

Administration Bldg. (Additions and Improvements), San Francisco Air Port, San Mateo County; Bids due Feb. 4, 3:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)
Barrett & Hilp, 918 Harrison St., San Francisco, Calif. (DOuglas 0700)
Carrico & Gautier, 365 Ocean Ave, San Francisco (JUniper 4-8081)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Naval Reserve Armory	Oakland	1-29
Superintendent's Residence	Redding	2-11

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Concrete slab floor with asphalt tile covering on concrete foundation; one-story, brick veneer exterior walls, asbestos cement shingle roof covering, insulated walls and attic area, heating and cooling systems.
Low Bidder—S. C. Giles & Co., 319 Elke' Bldg., Stockton, Calif., $362,582.
Other bidders January 20 were:
Tornell Co., Tracy, Calif., $369,897.
Moore & Roberts, San Francisco, Calif., $382,164.
Erbentraut & Summers, San Francisco, Calif., $390,978.
James I. Barnes, San Francisco, Calif., $398,000.
Herbert Mayson, Los Angeles, Calif., $409,284.
H. E. Rahlmann, San Francisco, Calif., $411,777.
Estimate only:
Swinerton & Walberg Co., San Francisco, Calif., $365,200.

12-13—INDUSTRIAL BUILDINGS

1/29/47 * 12
Contract Awarded—Construction Starts Soon
Factory Cost $100,000
SANTA CLARA, Calif., Santa Clara ...County, 1¾ acretract in west unit of Pasetta industrial sub-division, Santa Clara-Alviso Road
Owner—Donald W. Fether, Los Angeles, Calif., % Contractor.
Architect—private plans.
First unit of plant to manufacture automotive brake linings, saw-tooth design, 50x80, corrugated steel, roof windows.
Contractor — Pasetta Construction Co., 2795 Parke Ave., Santa, Clara, Calif.

1/29/47 * 12
Application Filed For Use Permit—Winery Cost $300,000
FRESNO COUNTY, Calif., Nebraska Ave. and the Santa Fe railway line near Monmouth.
Owner — Vie-Del Grape Products Company, (new corp.) Fred W. Vieth and James L. Riddell, both formerly with Mt. Vivy Winery and Muscat Cooperative Winery, Fresno, Calif.
Storage capacity of 1,500,000 gallons

1/29/47 12
Application Filed For Use Permit
Foundry (Expansion) Cost $10,000
CALWA CITY, Calif., Fresno Co.
Owner—Lindell Pattern Works, C. O. Lindell, owner, Calwa City, Calif.
Expansion of plant to increase output of aluminum platters.

1/29/47 * 12
Low and Only Bidders
Cannery Bldg. (Alter) Cost $16,430
OAKLAND, Calif., Alameda County. Near foot of 8th Ave., extended.
Owner — Oakland Port Commission, A. H. Abel, chief engineer and secretary, foot of Grove St., Oakland, Calif.
Plans by owner.
Removal of portion of and alterations to cannery building.
Low Bidder—Gilbert A. Murray, 361 Moraga Ave., Piedmont, Calif., $16,430.
Other bids submitted January 27 were:
Robert L. Wilson, San Francisco, $26,972.
Vezey Construction Co., Oakland, $29,878.
William M. Greuner, Berkeley, $34,245.

1/29/47 12
Work Started—Ground Leveled—CPA Approval Granted
Plant (Millwork) Cost $8,000
SANTA ROSA, Calif., Sonoma Co.
Owner—Diamond Match Co., Box 1037, Chico, Calif.
Plans by owner's engineering department.
Wood frame and stucco, one-story.
Contractor—C. S. Phillips, 338 Keokuk St., Petaluma, Calif.

1/29/47 * 12
Plans in Progress—CPA Approval Granted in Amount of $116,970—Owner's Wilmington Office Will Take Bids Soon
Paint Factory
SOUTH SAN FRANCISCO, Calif., San Mateo County. Linden Ave.
Owner—E. I. duPont de Nemours, Wilmington, Del.; local plant, Box 908, South San Francisco, Calif.
Plans by engineering department of owner.
Concrete and structural steel, industrial siding, three stories (100x52).

1/29/47
Correction—Bids In—Held Under Advisement
Factory (Sausage)
SAN FRANCISCO, Calif. Oakdale Ave.
Owner—Cariani Sausage Co., John Poletti, John and Alfred Cariani, partners, 333 Broadway, San Francisco.
Architect—Otto A. Deichmann, 1026 Market St., San Francisco, Calif.
Reinforced concrete, ½ stories and basement.
Low Bidder—S. J. Amoroso Construction Co., 2100 Oakdale Ave., San Francisco, Calif.
Other bidders December 23 were:
B. & R. Construction Co., San Francisco.
Moore & Roberts, San Francisco.
Martinelli Construction Co., San Francisco.
Mariposa Construction Co., Inc., San Francisco.
Peter Sartorio, San Francisco.
It was incorrectly reported January 27 that the owners contemplated the construction of a factory at Oakland, Calif.

GASOLINE and DIESEL GENERATORS



PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco ENterprise 10930
From other exchanges TWinoaks 3622

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

PAGE CHAIN LINK INDUSTRIAL AND RESIDENTIAL FENCING
Complete Line . . . Efficient Erection Service
REINFORCING STEEL
BLAW KNOX GRATING
All Sizes in Stock
★
W. S. WETENHALL COMPANY
17th & WISCONSIN STREETS, SAN FRANCISCO, 10
Phone HEmlock 1480

14-17—PUBLIC BLDGS.

1/29/47 • 17
Owner Taking Bids—Due Feb. 3, 10 A. M.—Bidders Figuring
Detention Home
SACRAMENTO, Calif., Sacramento County. County Hospital grounds on V St.
Owner—County of Sacramento, Board of Supervisors, C. W. Deterding, county executive; C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
Architect—Harry J. Devine, 1012 Jay St., Sacramento, Calif.
Reinforced concrete and steel, one and two stories, includes accommodations for 50 juveniles and living quarters for guards and administrative personnel.
Plans and specifications obtainable from the above office of the architect upon deposit of $25.
The following contractors have taken out plans:
Continental Construction Company, 1402 Front St., Sacramento, Calif.
Moore and Roberts, 603 Mission St., San Francisco, Calif.
H. E. Rahlman, Company 251 Kearny St., San Francisco, Calif.
A. L. Miller, 1715-7th St., Sacramento, Calif.
Central California Construction Company, 116 Erie St., San Francisco, Calif.
Lawrence Construction Company, 3020 V St., Sacramento, Calif.
Stolte Co., 8451 San Leandro St., Oakland, Calif.
Bingham Construction Company, Rt 2, Box 3975, Sacramento, Calif.
Walter R. Fox Company, 666 Mission Street, San Francisco, Calif.
James I. Barnes, 941 Russ Building, San Francisco, Calif.
Otto Steinbrenner, 1625 8th Ave., Sacramento, Calif.

1/29/47 • 14
Contemplated—First Step Taken to Acquire Site
Fairground Expansion
FRESNO, Calif., Fresno County. 40 acre tract adjoining the Fresno County Fairground at Maple and Butler Avenues.
Owner—County of Fresno, % Board of Supervisors, C. Todd Clark, chairman, Courthouse, Fresno, Calif.

1/29/47 16
Owner Will Ask Bids Within One Week
Post Office Building Cost $8000
IRVINGTON, Calif., Alameda Co., Site on State Highway near the western boundary of town.
Owner — O. N. Hirsch, Irvington, Calif.
Architect—Chester Root, architect, and William L. Higgins, associate, Security Building, San Jose, Calif.
Wood frame, one-story, 25x40; eventual plans include a store and several offices at an overall cost of $40,000.

1/29/47 • 15
Owner Taking Bids—Due Feb. 3, 11 A. M.—Fire Station No. 2 (repair)
REDWOOD CITY, Calif., San Mateo County, Jefferson Ave. and Myrtle Street.
Owner—City of Redwood City, E. W. Blom, City Manager, City Hall, Redwood City, Calif.
Plans by owner.
Repair floor system and lower wall sections.
Specifications obtainable from the office of the building inspector, City Hall, Redwood City, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

1/29/47 • 21
Completing Preliminary Plans
Theater (Remodel from Warehouse) Estimated Cost $100,000
SAN JOSE, Calif., Santa Clara Co. S. First St., just below San Carlos.
Owners—M. Samis and Jay McCabe, c/o architect.
Architect—Donnell E. Jaekle, Builders' Exchange Bldg., 201 S. Market St., San Jose, Calif.
Remodel warehouse into theater, approximately 800 feet in area.

22-26—RESIDENTIAL BUILDINGS

1/29/47 24
Building Permits Granted
Owner Will Build
Reisences (4) Cost $8800 ea.
SAN FRANCISCO, Calif., W/line of 33rd Ave. 100 ft., 125 ft., 150 ft., and 175 ft., S. of Pacheco.
Owner—Michael Costello & Son, 821 34th Ave., San Francisco, Calif.
Architect — C. W. Claudius, 2443 47th Ave., San Francisco, Calif.
Frame, 1-story.
Contractor—Owner will build.

1/29/47 22
Contract Awarded
Hotel (recondition and remodel) Cost $151,890
SAN DIEGO, Calif., San Diego Co. Tioga Hotel.
Owner—U. S. Government, Federal Works Agency, Public Buildings Administration, Washington, D. C.
Contractor—Trepte Construction Co., 2001 Kettner Blvd., San Diego, Cal.

FLOORING
5/16 x 2 STRIP KILN DRIED EASTERN OAK
Carload Lots Only
SAN LEANDRO, CALIF.
Phone days . . . . SWestwood 1922
Phone evenings . SWestwood 3433

1/29/47 23
Owner Taking Bids—Due Feb. 13, 2 P. M. (Bidders Figuring)
Apartments (Conversion); Serial No. 04-203-47-SR
CAMP STONEMAN, Calif., Contra Costa County, Section Q, Areas 3 and 4, about one mile south of Pittsburg, Calif.
Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Conversion of 16 buildings into 64 apartments or family housing.
Unit quantities were published January 20.
The following cnotractors are being furnished with plans.
H. E. Rahlmann, 251 Kearny St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Charles MacClosky, 112 Market St., San Francisco, Calif.
Central California Construction Co., 116 Erie St., San Francisco, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
Fred J. Early Jr. Co., 369 Pine St., San Francisco, Calif.
Vezey Construction Co., 3760 Ardley Ave., Oakland, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Daley Bros., Belmont, Calif.
Empire Construction Co., Ltd., 344 Harriet St., San Francisco, Calif.
Williams & Burrows, Inc., 10 California Dr., Burlingame, Calif.
Johnson, Drake & Piper, 1736 Franklin St., Oakland, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Parker, Steffens & Pearce, 135 South Park, San Francisco, Calif.
Robert McCarthy Co., 1060 Kirkham St., San Francisco, Calif.
Peter Kiewit Sons Co., 442 Post St., San Francisco, Calif.
J. A. Bryant, 1815 Capitol St., Vallejo, Calif.
J. D. O'Connor Construction Co., 391 Sutter St., San Francisco, Calif.
George Petersen & Son, 1841 Bancroft Ave., San Leandro, Calif.
Lewis Construction Co., 516 18th St., Oakland, Calif.
Oliver M. Rousseau, 725 Tehama St., San Francisco, Calif.
H. H. Larsen Co., 64 South Park, San Francisco, Calif.
Wells P. Goodenough, 49 Wells Ave., Palo Alto, Calif.
Engineering Design Co., 24 California St., San Francisco, Calif.
Clem Anderson, 2048A Lincoln Ave., Alameda, Calif.
Biltwell Construction Co., 4745 Geary St., San Francisco, Calif.
C. A. Cullen, 478 Jackson St., San Francisco, Calif.
Scott Co., 243 Minna St., San Francisco, Calif.

1/29/47 24
Completing Plans
Construction Not Expected to Start for Several Months
CONTRA COSTA COUNTY, Calif. Sunnybrook Tract, Danville Highway.0
Owner—Withheld.
Architect—Leonard H. Ford, 1630 Main St., Walnut Creek, Calif.
Basalt walls, concrete floors, one-story, seven rooms, two-car garage.

1/29/47 • 26
Work Started on First Residence—Sub-Contracts Awarded — Engineer Will Take Bids on Asphaltic Concrete Paving, Sidewalks, Curbs & Gutters In About One Month—Utilities To Be Installed by the City of Sunnyvale
Residences (86) Cost, $10,000 each Paving, Etc., $85,000
SUNNYVALE, Calif., Santa Clara County. Sunnyvale Gardens, 15-acre tract on Lawrence bet. Sunnyvale and Bayview Aves., north of Lawrence.
Owner—C. A. Wilder & Son, Route Box 975, Los Altos, Calif.
Engineer—H. N. Bishop, P. O. Box 333, Sunnyvale, Calif.
Frame, 1-story, 3 bedrooms.
Owner Will Build.
Plumbing—Redwood Plbg. Co., Inc., 1550 El Camino Real, Redwood City, Calif.
Electrical Work—Kay Electric Co., Sunnyvale, Calif.

1/29/47 • 26
Tentative Map Approved by City Planning Commission—Subdivision of Site Now Under Way—Several Architects to Be Engaged to Prepare Plans
Residences (114) Cost $15,000-$25,000
LOS ALTOS, Calif., Santa Clara Co. 46-acre site at Springer and Fremont Roads to be called "The Rancho."
Owner—C. A. Wilder & Son, Route 2, Box 975, Los Altos, Calif.
Plans by engineering department of owner, Arthur G. James, engineer, Route 2, Box 975, Los Altos, Calif.
Frame and stucco, one-story, to contain three bedrooms each.

1/29/47 • 24
Contract Awarded—Work Underway —Foundations in
Residence Approx. Cost, $24,000
ATHERTON, Calif., San Mateo Co.
Owner—Col. and Mrs. S. M. Edwards, 129 Parkside, Berkeley, Calif.
Private plans by owner.
Frame and stucco, steel sash, six rooms, attached garage.
Contractor—Fjeldheim and Bowman, 1075 El Camino Real, Menlo Park.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/29/47 • 32
Final Plans To Be Submitted To Owner Within Two Weeks
Sewage Disposal Plant
COTATI, Calif., Sonoma County.
Owner—County of Sonoma, W. H. Nagle, County Clerk, Court House, Santa Rosa, Calif.
Consulting Engineers — Thomas and Whipple, 310 University Ave., Palo Alto, Calif.
Consulting Sanitary Engr.—Harry N. Jenks, 345 Madrono Avenue, Palo Alto, Calif.

1/29/47 • 32
Final Plans To Be Submittcd To Owner Within Two Weeks
Sewage Disposal Plant
FORESTVILLE, Calif., Sonoma Co.
Owner—County of Sonoma, W. H. Nagle, County Clerk Court House, Santa Rosa, Calif.
Consulting Engineers — Thomas and Whipple, 310 University Ave., Palo Alto, Calif.
Consulting Sanitary Engr.—Harry N. Jenks, 345 Madrono Avenue, Palo Alto, Calif.

1/29/47 • 32
Final Plans To Be Submitted To Owner Within Two Weeks
Cost, $750,000
Sewage Disposal Plant
SONOMA COUNTY, Calif.
Owner—Valley of the Moon Recreation Dist., Boyes Springs, Calif.
Consulting Engineers—Thomas and Whipple, 310 University Ave., Palo Alto, Calif.
Consulting Sanitary Engr.—Harry N. Jenks, 345 Madrono Avenue, Palo Alto, Calif.
Sewage treatment plant, outfall system and installing and connecting local and main sewer lines.

1/29/47 • 32
Final Plans To Be Submitted To Owner Within Two Weeks
Sewage Disposal Plant
GRATON, Calif., Sonoma County.
Owner—County of Sonoma, W. H. Nagle, County Clerk, Court House, Santa Rosa, Calif.
Consulting Engineers—Thomas and Whipple, 310 University Ave., Palo Alto, Calif.
Consulting Sanitary Engr.—Harry N. Jenks, 345 Madrono Avenue, Palo Alto, Calif.

1/29/47 32
Application for $73,356.91 Filed With State Department of Finance—Plans to Be Forwarded to State Health Department for Approval
Sewage Plant Addition
TULARE, Calif., Tulare County. Two miles southwest of city limits.
Owner—City of Tulare, Gail Bash, city manager, City Hall, Tulare, Calif.
Engineer—Quintin Engineers, Ltd., 816 S. Figueroa St., Los Angeles, Calif.
Includes alterations and addition to existing sewage sedimentation plant by converting to a standard trickling filter plant.

33—BRIDGES

1/29/47 • 33
Owner Taking Bids—Due Feb. 27, 2 P. M. in Los Angeles
Overhead Crossing (Repair)
SAN DIEGO, Calif., San Diego Co. Over Switzer Canyon.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) 20 cu. yds. remove conc.;
(2) 3,260 sq. yds. remove surface;
(3) 28 M ft. B M remove timber;
(4) 12 M ft B M remove and resetting sidewalks;
(5) 2,292 lin. ft. remove and reset curbs;
(6) 1,145 lin. ft. remove and reset railings;
(7) 38 M ft. B M remove and reset stringers;
(8) 110 tons plant mix surface;
(9) 12 M ft. B M new timber;
(10) 570 cu. yds. class A port. cem. conc.;
(11) 63,000 lbs. furnish bar reinf. steel;
(12) 63,000 lbs. place bar reinf steel;
(13) 9 each portable timber barricades;
(14) 3,000 sq. ft. sheet metal;
(15) 30 spans, tightening deck planks;
(16) Engineer's office.
Specifications obtainable from office of the State Highway Engr., Public Works Bldg., Sacramento, Calif.

1/29/47 33
Owner Taking iBds—Due Feb. 26, 2 P. M.—Underpass, Grading, and Surfacing
PLACER COUNTY, Calif. Bet. Wise Canal and Rock Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.9 miles...grading and surfacing with crusher run base and plant mix surfacing; constructing an underpass and widening an existing bridge.
Unit quantities follow:
(1) 57 cu. yds. remove conc.;
(2) remove and reset track span;
(3) clear and grubb;
(4) 69,000 cu. yds. rdwy. excav.;
(5) 1,435 cu. yds. struct. excav.;
(6) 550 cu. yds. ditch and channel excav.;
(7) 750,000 sta. yds. overhaul;
(8) 7,800 sq. yds. compact original ground;
(9) 5,800 cu. yds. import subgrade material;
(10) Develop water supply and furnish water equip.;
(11) 1,370 M gals. apply water;
(12) 101 sta. finish rdwy.;
(13) 2,000 cu. yds. salvaged surface;
(14) 7,700 tons crusher run base;
(15) 8Tons liq. asph. SC-2 prime coat pene. treatment;
(16) 350 tons sand prime coat and pene. treatment;
(17) 270 tons screenings seal coat;
(18) 22 tons asph. emulsion seal coat and paint binder;
(19) 4,500 tons min. agg. plant mix surface;
(20) 225 tons pave. asph. plant mix surface;
(21) 94 lin. ft. timber bridge railing;
(22) 450 cu. yds. class A port. cem. conc. structs.;
(23) 324,000 lbs. furnish struct. steel;
(24) 324,000 lbs. place struct. steel;
(25) 45 each monuments;
(26) 450 lin. ft. temporary guard railing;
(27) 60 each culvert markers and guide posts;
(28) 1.2 miles remove and reconstruct exist property fences;
(29) 350 lin. ft. 8 inch CMP conduits and down drains, 16 gage;
(30) 550 lin. ft. 12 in. CMP, 16 gage;
(31) 650 lin. ft. 18 inch CMP, 16 gage;
(32) 260 lin. ft. 8 inch perf. metal pipe, 16 gage;
(33) 5 cu. yds. filter mtl.;
(34) 51,000 lbs. furnish bar reinf. steel;
(35) 51,000 lbs. place bar reinf steel;
(36) 450 lin. ft. salvage pipe culverts;
(37) 320 lin. ft. relay salvage CMP culverts;
(38) 4 each spillway assemblies;
(39) 370 sq. yds. protective covering;
(40) 267 lin. ft. pipe railing;
(41) Engineer's office;
(42) track work, Shoofly;
(43) track work, main line.
Specifications obtainable from the above office.

1/29/47 • 33
Contract Awarded
Bridges Cost $33,335
SISKIYOU COUNTY, Calif. Project Calif. FH - 93 - B, Salmon River, Klamath National Forest.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
Approximately 0.074 mile Salmon River and Nordheimer Creek bridges.
Contractor—Reed & Tuttle, Redwood Valley, Mendocino County, Calif.

34—DAMS, RESERVOIRS & DREDGING

1/29/47 34
Complete Bids on File
Earthwork and Structures; Spec. 1589 Cost $165,300
DESCHUTES PROJECT, Oregon. Vicinity of Madras, Ore., and seven miles south thereof.
Owner—U. S. Bureau of Reclamation, Bend, Ore.
Plans by engineering department of owner.
Laterals M-45, M-48, M-49, M-50, M-51, M-51A, M-51B, M-52, M-53A, M-53B, M-54, M-55, M-56, M-56A and sublaterals.
Low Bidder—Adler Construction Co., Redmond, Ore., $165,300.
Other bids submitted January 17 were:
Babler Bros., Portland, Ore., $198,660.
Werner & Jeske, Eugene, Ore., $218,255.
Complete bids are on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

Boilers . . . High Pressure & Heating
NEW AND REBUILT
All Sizes and Types of Steel Tanks
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

NOW... you can BUY or RENT
SAVES—
• TIME
• WORK
• MATERIAL
• ACCIDENTS
BEATTY SAFWAY Steel SCAFFOLD
MANUFACTURED BY
BEATTY-SAFWAY SCAFFOLD INC.
415 BRYANT STREET, SAN FRANCISCO • YUkon 0250
691 27th STREET, OAKLAND • TWinoaks 1086
STATIONARY • SWING • ROLLING TOWERS

CABOTS BRUSH CLEANER
New Life for Old Paint Brushes
REMOVES OLD PAINT RIGHT TO THE HEEL
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
1-29—11:00 A.M.	Naval Reserve Armory	Oakland	1- 9
1-29— 5:00 P.M.	Warehouse	Salinas	1-27
1-29— 2:00 P.M.	Extend Warehouse	Oakland	1-24
1-29— 8:00 P.M.	School Addn. (2 Classrms.)	Point Richmond	1-16
1-29— 2:30 P.M.	Horticuitural Facilities	San Francisco	1- 9
1-29— 2:00 P.M.	Platform and Bumpers	San Luis, Ariz.	1-17

ENGINEERING PROJECTS

1-29— 7:30 P.M.	Lighting System	Martinez	1-16
1-29— 2:30 P.M.	Street Improvements	San Francisco	1-13
1-29— 2:30 P.M.	Wharf and Shed	Wilmington	12-19
1-29— 2:30 P.M.	Wharf	Los Angeles	12-23
1-29—10:00 A.M.	Earthwork, Pipelines, Etc.	Yakima Project, Wash.	12-30
1-29— 2:00 P.M.	Undercrossing	San Rafael	12-31
1-29— 2:30 P.M.	Street Improvements	San Francisco	1-14

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

1-29— 2:00 P.M.	New Coal Window and Extension to Driveway,	Albany, Ore.	1-28
1-29—10:30 A.M.	Motor Grader Rental	Stockton	1-27
1-29— 2:00 P.M.	Window Guards	San Francisco	1-16
1-29— 2:00 P.M.	Insulators	Missouri Basin Project	1-24
1-29— 2:00 P.M.	Reinforcement Bars	Columbia Basin Proj., Wash.	1-24
1-29— 8:00 P.M.	Meters	Vallejo	1-24
1-29— 1:30 P.M.	Acoustic Treatment	San Francisco	1-24
1-29— 2:00 P.M.	Pumps	Buffalo Rapids Proj., Montant	1-24
1-29— 2:00 P.M.	Elevator Cable	San Jose	1-20
1-29— 2:00 P.M.	Reseeding	San Fernando	1-17
1-29— 2:00 P.M.	New Entrance Doors, Etc.	Vacaville	1-17
1-29— 2:00 P.M.	Fire Extinguisher Charges	San Francisco	1-17
1-29—	—Tractors, Trailers	Sacramento	1-23
1-29— 8:00 P.M.	Dishwashing Equipment	Oakland	1-17
1-29— 2:00 P.M.	Trashracks	Columbia Basin Project, Wash.	1-21

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

1/29/47 • 34
Engineers Authorized to Start Preliminary Plans—Reservoir
UKIAH, Calif., Mendocino County.
Owner—City of Ukiah, City Clerk, City Hall, Ukiah, Calif.
Engineer—Thomas & Whipple, 210 University Ave., Palo Alto, Calif.

36—PARKS, AIRPORTS & PLAYGROUNDS

1/29/47 • 36
Low and Only Bidders
Fish Hatchery; Project No. 1 Cost $79,700
NEAR CASSEL, Calif., Shasta Co. Crystal Lake Fish Hatchery.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes earthen fish-rearing ponds with necessary concrete water control structures, canal, road and miscellaneous work, with alternate bids on omission of certain parts of the work.
Low Bidder—Evans Construction Co., 2035 Ashby Ave., Berkeley, Calif., $79,700; (alt. 1) deduct $8000 for omitting a portion of road paving. Other bids submitted January 28 were:
S. C. Giles & Co., Stockton, $83,200; (alt. 1) deduct $3300.
L. G. Shaiz, Chico, $93,500; (alt. 1) deduct $8070.
J. Henry Harris, Berkeley, $108,129; (alt. 1) deduct $6297.
Westbrook & Pope, Sacramento, $140,000; (alt. 1) deduct $4000.

39—SEWERS

1/29/47 • 39
Acoustic System
Low and Only Bidders
SAN FRANCISCO, Calif.—Western Asbestos Co., 675 Townsend St., San Francisco, Calif., at $417, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for acoustic suspended ceiling in Room 1442 of the U. S. Appraiser's Bldg., San Francisco, Calif.
Other bidders January 28 were:
Johns - Manville Sales Corp., San Francisco, Calif., $498.
L. D. Reeder Co. of San Francisco, San Francisco, Calif., $512.
F. K. Phinney, Inc., San Francisco, Calif., $513.

1/29/47 • 39
Owner Taking Bids—Due Feb. 11, P. M.
Sewer and Appurtenances
OAKLAND, Calif., Alameda County. Railroad Ave., 98th Ave. and rights-of-way from 85th Ave. to Stone St.
Owner—City of Oakland, Chas. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
The work involves:
(1) 30 ft. 36-in. centrifugal standard strength reinforced concrete pipe sewer;
(2) 1770 ft. 33-in. centrifugal standard strength reinforced concrete pipe sewer;
(3) 2370 ft. 27-in. centrifugal standard strength reinforced concrete pipe sewer;
(4) 515 ft. 24-in. vitrified clay pipe sewer;
(5) 1024 ft. 18-in. vitrified clay pipe sewer;
(6) 20 each manholes;
(7) 80 ft. 10-gauge 42-in. corrugated iron pipe with 27-in. centrifugal reinforced concrete pipe laid through and sand filling.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

40—STREETS AND HIGHWAYS

1/29/47 40
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramento County.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on Feb. 19 and in Los Angeles on Feb. 20, 1947:
III-But-1046, across South Fork of Feather River at Bidwell Bar, plans, including sales tax, $1.23.
III-Gle-45-B,C, across East Branch Razor Slough and across Sacramento River, plans, including sales tax, $4.92; cross sections, including sales tax, $2.31; total cost plans and cross sections, including sales tax, $7.23.
III-Sac-537, across Arcade Creek, plans, including sales tax, $0.62.
III - Yol - 1154,1152, across Moody Slough and at Cache Creek, plans, including sales tax, $1.69.
VI-Kern - 575, across Kern River, plans, including sales tax, $0.92.
VII - LA - 2 - L.A., on Santa Ana Parkway at Soto Street, plans, including sales tax, $2.77.
VII-LA-4-G, bet Palomas Creek and Violin Saddle, plans, including sales tax, $2; cross sections, including sales tax, $20.14; total, $22.14.
VII-LA-6(-RdoB,HmB, signal installation at 14 intersections, plans, including sales tax, $2.00.
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order for this office.
Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.
Blue prints of plans are sold at cost and are not returnable for refund.
Los Angeles County, Calif.—Representative of the district office of the State Division of Highways will meet prospective bidders for the proposed projetc in Los Angeles County, VII-LA-4-G, for which bids are to be received in Los Angeles on February 20, 1947.
Said representative will meet prospective bidders at the Castaic Post Office on Thursday, Feb. 6, 1947, at 10:00 A. M.
Butte County, Calif.—A representative of the county will meet prospective bidders for the proposed project in Butte County, III-But-1046 for which bids are to be received in Sacramento on February 19, 1947.
Said representative will meet prospective bidders at the County Engineer's office in the Court House at Sacramento, on Thursday, Feb. 13, 1947, at 1:00 P. M.
Yolo County, Calif.—A representative of the county will meet prospective bidders for the proposed project in Yolo County, III-Yol-1154, 1152, for which bids are to be received in Sacramento on February 19, 1947.
Said representative will meet prospective bidders at the County Engineer's office in the Court House at Woodland on Tuesday, Feb. 11, 1947, at 1:00 P. M.
Kern County, Calif.—A representative of the county will meet prospective bidders for the proposed project in Kern County, VI-Ker-575 for which bids are to be received in Sacramento on Feb. 19, 1947.
Said representative will meet prospective bidders at the County Engineer's office in the Court House at Bakersfield on Friday, February 7, 1947, at 1:00 P. M.
Prospective bidders are urged to cooperate with the county and arrange to make their field inspection on the above dates.

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/29/47 • 42
Gasoline—Bids Wanted
OROVILLE, Calif., Butte County. —Until Feb. 3, 8 P. M., bids will be received by the City of Oroville, R. M. Carpenter, City Clerk, 1950 Bird St., Oroville, Calif., for furnishing gasoline (approx. 12,000 gals.) for the calendar year 1947 ,with prices to be submitted on 1st and 2nd grade gasoline.
Specifications obtainable from the above office.

1/29/47 • 42
Battleship Linoleum
Low and Only Bidder
SAN FRANCISCO, Calif.—West Coast Linoleum & Carpet Co., 2680 Mission St., San Francisco, Calif., at $3.50 for ¼ in. A-gauge laid with cement $3.75 ¼ in. A-gauge laid with cement and felt; $3.75 approx. ¼ in. laid with cement; $3.95 ¼ in. laid with cement and felt; $0.35 remove old linoleum, submitted only bid Jan. 27 to Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 6136 for furnishing and delivering battleship linoleum for the term March 1, 1947, to August 31, 1947.

1/29/47 • 42
Bronze Rod
Bids Wanted
SAN FRANCISCO, Calif.—Until February 3, 3 P. M., bids twill be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3824 for furnishing and delivering 7750 lbs. round bronze rod.
Specifications obtainable from the above office.

1/29/47 • 42
Supplies and Materials
Bids Wanted
PANAMA CANAL, Canal Zone.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous supplies and materials as follows:

February 4
Sch. 8512—1000 lbs. high carbon steel plates; 40 steel plates; structural steel; structural steel I-beams; structural tees; structural steel bars; 3200 lbs. nickel-steel bars; 800 boiler tubes, steel; 600 ft. proof coil chain; machine bolts; wire rope; 100 lbs. spring wire; 5000 ft. antenna wire; 600 lbs. brass rods; 30 water-closet bowls; 30 flush pipes; 36 stepladders; 500 candelabra lampholders; 1000 dry cells; 2000 cable connectors; 400 ft. rubber garden hose; 120 pairs horsehide leather welder's protective gloves; 4000 lbs. dry pigment magnesium silicate, and 1200 quarts of mucilage.

February 5
Sch. 8514—50,000 ft. cypress lumber.

February 6
Sch. 8513—20 foam type fire extinguishers; 100 hand oil-burning lanterns; 18 brass water gauges; 60 gauge cocks, steam; 96 gauge glasses; 60 composition grease cups; 24 pieces figured glass; 380 corn brooms; 720 do; 60 do; 360 fiber brooms; 600 whisk brooms; 720 deck scrubbing brushes; 720 floor scrubbing brushes; 144 floor sweeping brushes; 480 counter dust brushes; 60 cleaning and polishing brushes; 240 60-in. broom handles; 120 5-ft. floor sweeping brush handles; 4800 cotton mops; 1875 lbs. toilet soap; 990 gallons liquid do; 1000 14-can sanitary cleaning powder; 1000 lbs. hectograph clay; 100,000 rolls toilet paper and 25,000 rolls paper towels.

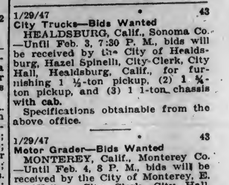
1/29/47 42
Welded Steel Pipe—Bids Wanted
BERKELEY, Calif., Alameda Co.—Until February 3, 9 A. M., bids will be received by the City of Berkeley, Harry L. Davisson, Purchasing Agt., City Hall, Berkeley, Calif., for furnishing welded steel pipe as follows:
(1) 100 l.f. 8-in. welded steel pipe;
(2) 100 l.f. 10-inch do;
(3) 400 l.f. 12-inch do;
(4) 200 l.f. 16-inch do;
Specifications obtainable from the above office.

1/29/47 • 42
Fire Hose—Bids Wanted
BERKELEY, Calif., Alameda Co.—Until February 3, 9 A. M., bids will be received by the City of Berkeley, Harry L. Davisson, Purchasing Agt., City Hall, Berkeley, Calif., for 2000 feet of fire hose.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

1/29/47 • 43
City Trucks—Bids Wanted
HEALDSBURG, Calif., Sonoma Co.—Until Feb. 3, 7:30 P. M., bids will be received by the City of Healdsburg, Hazel Spinelli, City Clerk, City Hall, Healdsburg, Calif., for furnishing 1 ½-ton pickup, (2) 1 ½-ton pickup, and (3) 1 1-ton chassis with cab.
Specifications obtainable from the above office.

1/29/47 • 43
Meter Grader—Bids Wanted
MONTEREY, Calif., Monterey Co. —Until Feb. 4, 8 P. M., bids will be received by the City of Monterey, E. C. Walker, City Clerk, City Hall,

Johns-Manville CORRUGATED TRANSITE ...the permanent, fireproof roofing and siding material

WESTERN ASBESTOS COMPANY
Telephone HEmlock 4884

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. *Phone:* GArfield 9110
255 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neill"

V. E. MESSIER — M. E.
CONSULTING ENGINEER
OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
DOuglas 5921

Uniformity

EMPIRE HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

Monterey, Calif., for one motor grader equipped with a V-type scarifier and electrical starter and lights.

Specifications obtainable from the above office

1/29/47 • 43
Steam Vapor Cleaner—Bids Wanted

ORGVILLE, Calif., Butte County.—Until Feb. 3, 2:30 P. M., bids will be received by the County of Butte, May D. Brewster, Acting Purchasing Agent, Court House, Oroville, Calif., for one steam vapor cleaner to have 150-gal. solution capacity per hour, equipped with oil burner and thermostatically controlled.

Specifications obtainable from the above office.

1/29/47 • 43
Dump Truck Bids Wanted

PETALUMA, Calif., Sonoma Co.—Until February 3, 7:30 P. M., bids will be received by the City of Petaluma, Gladys R. Wallin, city clerk, City Hall, Petaluma, Calif., for a new dump truck for the Park Department, equipped with a cab, a hydraulic direct lift hoist with power takeoff from engine and having a capacity of not less than one ton and preferably not less than 1½ ton.

Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

1/29/47 • 44
Seeding—Low and Only Bidders

FAIRFIELD, Calif., Solano Co.—Harmon Rowe, Sacramento, Calif., at $3677.70, submitted low bid January 28 to U. S. Engineer Office, Wright, Bldg., Sacramento, Calif., under Spec. 1262 for seeding for dust and erosion control protection at Fairfield Army Air Base.

Bids were taken as follows:
(1) type 1 seeding of 90 acres;
(2) type 2 seeding 15 acres.

Complete bids were:
Harmon Rowe, Sacramento, (1) $33.48; (2) $44.30; total, $3677.70.
Huettig & Schromm, (1) $38; (2) $65.16; total, $4397.67.
Capital Nursery Co., (1) $60; (2) $100; total, $8900.
Tyson & Watters, Sacramento, (1) $74.80; (2) $127.60; total, $8646.
California Nursery Co., Sacramento, (1) $82.77; (2) $146.53; total, $9947.
Jenkins Landscaping Co. and F. E. Miles, Glendale, (1) $87; (2) $125; total, $9705.
Engineer's estimate, (1) $56.35; (2) $99.66; total, $6116.40.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO COUNTY

ALTER wholesale bldg, $4500; 1265-80 Mission St; owner, Fred Campbell Co, premises; contractor, Robt T Bergquist, 41 Laski.

ALTER dwelling, $500; 76 Tioga St; owner, Charles Priolo, prem; contractor, Bates & Howard, 224 27th Street.

ALTER dwelling, $3000; 1934 10th Ave; owner, B Catanich, premises.

ALTER dwelling, $700; 420 Collingwood; owner, Geo Anderson, prem; contractor, Faycosh and Faycosh, 1384 San Bruno Ave.

ALTER dwelling, $2000; 647 46th Ave; owner, Paul Ortega, prem; contractor, G J Elkington, 33 Sutro Heights.

ALTER real estate office, $750; 1440 Clement St; owner, George Pannett, premises.

ALTER bar, $2500; 268 O'Farrell St; owner, E Pisani, prem; contractor W C Savage, 2255 Fillmore St.

ALTER grocery store $900; 1647 Market St; owner, Geo Kappas, prem; contractor, Dobbs & Applebee, 1518 35th Avenue.

DWELLINGS, two 1-story fr, $4500 each; N Ney 200 and 225 E Crant; owner and builder, E O S Constr Co, 3920 18th St

FLATS, 2-story frame, $10,000; SE Russia and Munich; owner and builder, B C Hoecker, 371 Prague.

DWELLINGS, two 1-story fr, $7800 each: W 317h Ave 150 and 175 N Ulloa; owner and builder, Superior Bldg Co, 1426 Noriega St.

ALTER wholesale clothing plant, $3-500; 644 Washington St; owner, George Bros, premises; contractor, Clyde Constr Co, 1944 Union.

CLUBROOM, 1-story frame, $800; 2745 30th Ave; owner and builder, Sam Cramer, premises.

ALTER office and shop, $800; 348 6th St; owner, Jack Moore, prem; contractor, DiCristina & Sons, 3150 18th St.

SIGN, electric, $985, 120 Ellis Street; owner, Von Wall, prem; contractor, Brumfield Elec Sign Co, 965 Folsom St.

BUILDING PERMITS Granted

SAN FRANCISCO
JANUARY 28, 1947

DWELLINGS, two 1-story framo, $6600 each: E 45th Ave 100 and 125 S Morngs St; owner and builder, MacArthur Bldg Co.

ALTER bar, $500; 268 O'Farrell St; owner, Emanuel Pisani; contractor, W C Sanager.

REMODEL and erect parts for garage, $2500; Pacific and Montgomery Sts; owner, B & H Motors; contractor, Louis Sartorio.

ALTER entrance and front, $1800; 242 Turk St., Hotel Dwain; owner, Hotel Holding Co; contractor, Oscar Presco & Sons.

APPLY asbestos siding to bldg, $1,-950; 4217 25th St; owner, Joseph E Speck; contractor, American Construction Co.

REBUILD front stairs, $1000; 3524 22nd St; owner, Jos J Smith; contractor, American Constr Co.

ASBESTOS siding, $1000; 4563 25th St; owner, E W Junkins; contractor, American Constr Co.

DWELLINGS, three 1-story frame, $9000 each; S Kirkham St 82.6, 57.6 E 25th Ave, E 25th Ave 75 S Kirkham St; owner and builder, Berendsen & Harper.

DWELLINGS, three 1-story frame, $7000 each; SE cor 25th Ave and Kirkham St, E 25th Ave 25 and 50 S Kirkham St; owner and builder, Berendsen & Harper.

DWELLING, 1-story frame, $7000; N Hearst Ave 200 E Detroit St; owner and builder, A G Apperson.

RICHMOND

COTTAGE (7-room), $8000; 2640 Andrade; owner and builder, R B Sutton, 2425 Cutting Blvd.

RESIDENCE (4-room), $5000; 5708 Burlingame; owner and builder, John G McIntier, 1730 Panhandle Blvd.

COTTAGE (6-room), $6500; 1158 28th St; owner and builder, Advanced Builders Corp, 2824 San Pablo Ave, San Pablo.

COTTAGE (3-room), $5000; 649 Ocean Ave; owner, J E Alexander, c/o 2036 San Pablo Ave, El Cerrito; builder, R F Johnson & Son, 2036 San Pablo Ave, El Cerrito.

COTTAGE (3-room), $2000; 853 Ocean Ave; owner and builder, J F Fruyn, 855 Ocean Ave.

COTTAGE (5-room), $8000; 653 Kern St; owner and builder, Russell Thompson, 1702 San Pablo Ave, El Cerrito.

COTTAGE (4-room), $7000; 327 Humboldt; owner and builder, Lester R Krumbein, 158 S 20th St.

COTTAGES (5-room) (2), $6000 each; 759 and 767 15th St; owner and builder, W Asquith, 15 Ramona Ave, El Cerrito.

WAREHOUSE, $3500; 366 S 34th St; owner a ndbuilder, O'Keeffe the Fan Man, Inc, 55 11th St, San Francisco; plans by Hardison & Moist, 522 23rd St, Richmond.

COTTAGE (5-room), $7800; 1742 Hellings; owner and builder, Grover S Carpenter, 2025 Sanford Ave.

GARAGE (masonry), $10,000; 251 24th St; owner and builder, Geo S Tandy & Son, 250 23rd St.

COTTAGE (6-room), $9750; 612 Amador; owner, James Biggens, c/o 832 Lexington, El Cerrito; builder, C R Anderson, 832 Lexington ,El Cerrito.

REMODEL (apartment house), $2000; 1326 Barrett St; owner, Martin J O'Looney, 333 21st St; builder, R J Stempel, 5430 Macdonald.

COTTAGES (5-room) (2), $5000 each; 2822 Humphrey and 2743 McBryde; owner, G M Borne, 625 Macdonald; builder, Associated Builders, 625 Macdonald.

COTTAGE (4-room), $6000; 247 S 45th St; owner, D Lynch, 1133 Ohio; builder, Wm H Burke, 1133 Ohio.

COTTAGE (6-room), $7000; 239 S 45th St; owner, D Lynch, 1133 Ohio; builder, Wm H Burke, 1133 Ohio.

COTTAGE (5-room), $7000; 2607 Lowell; owner and builder, Geo D McCrary, 1500 Rose St, Berkeley.

RESIDENCE, $10,000; 1828 Barrett; owner, Trinity Lutheran Church, 19th and Barrett; builder, C F Kayser, RFD No 1041.

COTTAGE (6-room), $7000; 780 McLaughlin; owner and builder, John Forvek, 4510 Barrett.

COTTAGE (4-room); $5000; 2861 Maricopa; owner and builder Advanced Builders Corp, 2824 San Pablo Ave, San Pablo.

OFFICE BUILDING (masonry) $25,-000; 1234 Nevin; owner, Martin J O'Looney, 333 21st St; builder, R J Stempel.

COTTAGE (6-room), $8000; 5901 Van Fleet; owner and builder, Ray Simmons, 1609 Santa Clara.

OFFICE BUILDING, $30,000; 213 21st St; owner, Key System, Oakland; builder, Dinwiddie Construction Co, 210 Crocker Bldg, San Francisco.

COTTAGE (5-room), $6000; 1030 McLaughlin; owner and builder, B F Beck, 3017 Andrade.

COTTAGE (5-room), $9000; 1816 San Benito; owner and builder, Louis Rapp, 2053 Berkeley Way, Berkeley.

COTTAGE (4½-room), $4500; 5501 Panama; owner and builder A Garnero, 2505 Panhandle Blvd.

APARTMENT (4-unit), $19,000; 6117-19-21-23 Fresno; owner and builder, Scott W Bonds, 2951 Shasta Rd, Berkeley.

PALO ALTO

ALTER residence, $1000; 1028 Greenwood Ave; owner, Sara Harker, prem; contractor, A J Post, 1336 Webster St.

WAREHOUSE, one-story, $6300; 280 Cambridge Ave; owner, Catherine N Giberson, 105 California Avenue; contractor, H R Hill, 2225 Emerson St.

RESIDENCE and garage, $4000; 1320 Parkinson Ave; owner, M and O H Dahl, premises.

ADDN to residence, $1000; 535 Kingsley Avenue; owner, H A and E C Sinnott, premises; contractor, Aro & Okerman, Box 433, Palo Alto.

SACRAMENTO CITY

ADDITION to Dwg. $795; 3951 14th St; owner and builder, E Reimel, prem.

5-ROOM Dwg, $8000; 5525 M St; owner and builder, Curmin Scotch, 1365 35th St.

3-ROOM Dwg, $5000; 2023 C St; owner, Joe Virga, 221 21st St; builder, Victor Virga, 3740 53rd St.

6-ROOM Duplex, $9000; 2400-08 Portola Way; owner and builder, F C Stabenaw, 2500 Donner Way.

5-ROOM Dwg, $10,886; 4910 H St; builder, H E Brown, 2915 Eye St; builder, Charles Guth, 1515 27th St.

DALY CITY

DWELLING, 5-room, $7800; Lot 21 Blk 17, Crocker Tract; owner and builder, Crocker Bldg Co, 218 San Carlos St, San Francisco.

CHANGE toilet and partition and install new back steps, $1500; Lot 15 Blk 2, Tract Vista Grande No 1; owner, James Crudo, 65 Theta Ave; contractor, Fred Ambrosio, 227 Hillcrest Dr.

SANTA CLARA COUNTY

SERVICE Station, $2000; Almaden and Epperby; owner and contractor, Joe Rubino, Jr.

DWELLING, $9000; Florence and Capitol; owner and builder, W A Furtwengler, Rte 5, Box 261-C.

ADDITION, $1000; 334 Raymond Ave San Jose; owner and builder, J Cardena, premises.

DWELLING, $7000; 221 W Latimer, Campbell; owner and builder, A Lipari, premises.

BLDG, Accessory, $1000; W side El Camino; owner and builder, B D Franklin, Rte 2, Box 206, Mtn View

DWELLING, $7000; Lot 137, Charmeran off Union; owner and builder, Taylor & Lewis, 55 Victory Lane Los Gatos

ALTERATIONS, $1000; SW El Camino Real; owner and contractor, Steve Dorcich, 77 N Bascome Ave, San Jose.

DWELLING $7800; Lot 12 Wenlie Drive, Campbell; owner and contractor, H E Nolet, 6 Cecil Avenue San Jose.

DWELLING, $6500; Lot 75, Arbor and Greenview; owner and builder, H Kayser.

DWELLINGS, two, $6500 each; Lots 24 and 25 Clareview; owner and builder, Tom Glen, 5004 Clareview, San Jose.

STORE, cigar, $3000; SW Cor Park and Cleaves; owner and builder, John Gibelterra, 445 S 8th St, Apt 7, San Jose.

DWELLING, $8500; Hope St, Southside Tract; owner and builder, J T Donohue, 145 N 5th St, San Jose.

DWELLING, $9000; San Jude, Barron Park; owner and builder, Sam Chiotti, 2827 Laguna St, San Jose.

FRESNO

DWELLING and GARAGE, $10,000; 2329 Harvard; owner and builder, George A Sullivan.

DWELLING, $9500; 1735 Thorne; owner, Dr J R Papazian; builder, Richard Papazian.

DWELLINGS, $8500; 419 Oleander St; owner and builder, A J Camorada.

DWELLING and GARAGE, $8000; 4320 Madison; owner and builder, Jack Kruzile.

DWELLING and GARAGE, $8000; 5028 Platt; owner and builder, Fred Harnig.

DWELLING and GARAGE, $8000; 2404 Princeton; owner, Jack Zullin; builder, J D Brase, 337 Weldon Ave.

DWELLING, $8000; 947 N Angus; owner and builder, V L Sanderfer.

DWELLINGS and GARAGES (2), $7000 each; 33, 43 Fedora; owner and builder, W E Burnett, 311 Andrews.

DWELLINGS and GARAGES (3), $7500 each; 55, 65, 95 Garland; owner and builder, W E Burnett, 311 Andrews.

DWELLING and GARAGE, $7000; 948 W Pontiac; owner and builder, Ochs Construction Co, 302 Clark St.

DWELLINGS (8), $7000 each; 2526, 2536, 2546, 2606, 2616, 2626, 2636, 2646 Normal; owner and builder, Lambert & Lew Construction Co.

DWELLING and GARAGE, $6000; 3854 Townsend; owner and builder, Harry P Harrantinian.

DWELLING and GARAGE, $6000; 2424 Michigan; owner, Mr Taylor; builder, W G Ellis, 280 College.

DWELLING and GARAGE, $6000; 2124 Terrace; owner and builder, W G Ellis, 280 College.

DWELLING and GARAGE, $6000; 1584 Arthur; owner and builder, A Z Avakian.

DWELLING, $6000; 728 Arthur; owner and builder, A L Harris.

DWELLINGS (and attached car ports) (10), $5000 each; 713-23-33-43, 806-16-26-36-46 West Terrace; owner and builder, Fennacy & Finkenstein.

DWELLING, $5000; 570 Fountain Way; owner and builder, Ray Dugnantut.

DWELLING, $5000; 1816 S 5th St; owner and builder, Raymond Cornelius.

GARAGE (and sleeping room), $3500; 2019 Wilson; owner and builder, Nelle B Thonen, premises.

ALTER DWELLING, $3000; 132 Brown; owner and builder, Charles A Looney, premises.

DWELLING, $3000; 255 Geary; owner and builder, Juan Bermudez.

ALTER DWELLING, $1500; 450 Simpson; owner, Clarence Coulter, premises; builder, Stanley N Fugman, 305 Pacific Ave.

GARAGE (for temporary dwelling), $1500; 5744 Townsend; owner and builder, Daniel Bopp.

OFFICE, $1000; 2001 California St; owner and builder, D L Ella.

ALTER LAUNDRY, $1000; 3219 E Tulare; owner, Amerfoos Steam Laundry, premises; builder, Robert E Jolly, 834 Arthur St.

OFFICE, $1000; 2521 Merced; owner and builder, Speed B Leas Co.

ALTER OFFICE, $1000; 304 N Fulton; owner, Dr J F Balkovatz, premises; builder, L B Pipis.

OAKLAND

STORE (1-story, concrete), $17,500; 6423 E 14th St; owner, Albert H Chapman, 219 41st St; builder, Anderson-Haglund, Inc, 219 41st St; architect, Frank Wynkoop, 821 Market St, San Francisco.

DWELLING (1-story, 4-room), $6000; 4138 Whittle Ave; owner, Mr Kuklo, 4125 Whittle Ave; builder, V N Jensen, 678 Joaquin Ave, San Leandro.

DWELLING (1-story, 5-room), $7000; 8114 Sunkist Dr; owner, F O Lawrence, 600 16th St; builder, M J Marquis, 600 18th St.

ALTERATIONS, $600; 415 29th St; owner, MacFarlane's, prem; builder, F Puccetti, 988 46th St.

ADDITION (concrete), $300,000; 8925 Holly St; owner, Pacific Tel & Tel Co, premises; builder, Stolte, Inc, 845 San Leandro St.

ALTERATIONS, $600; 2009 Telegraph Ave; owner and builder, Martelli & Sciaishba, premises.

ADDITION, $750; 2925 Revere Ave; owner and builder, J D Hamilton, premises.

ALTER and ADD, $36,850; 6020 Adeline St; owner and builder, Grant Laboratories, premises.

ADDITION, $500; 2158 Adeline St; owner and builder, M L Compton, 2138 Adeline St.

ALTERATIONS, $16,000; 461 20th St;

PIONEERS IN PREFABRICATION
Laminated Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, YUkon 6-8467 San Francisco 4, Calif.
Sacramento Office: 1014 - 9th St., Phone Bax. 38543

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3647

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

HYDRATITE
-Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN A. C. HORN COMPANY, INC.

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS
HOISTING EQUIPMENT
SPECIAL VALVES AND FITTINGS
SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT
ELEVATOR REPAIRS AND SERVICE
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

PAINTING DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

owner, H C Capwell Co, premises; builder, S Kulchar Co, 731 E 10th.

FIRE REPAIRS, $2000; 3510 Peralta St; owner, General Roof Co, 3510 Peralta St; builder, Christensen & Lyons, 3454 Harlan St.

GARAGE (1-story, brick), $1000; 536 32nd St; owner and builder, Arthur E Adams, premises.

DWELLING (1-story, 5-room-, $7000; 5609 Golden Gate Ave; owner, Ward Wells; builder, Theo H Lapham, 5655 Harbard Dr.

CLEANING PLANT (1-story, concrete), $1800; 3321 Telegraph Ave; owner, Berry -Runnion, premises; builder, James A Ganley, 855 Midway Ave, San Leandro.

DWELLING (1-story, 4-room), $6000; 1332 90th Ave; owner and builder, Kermit L Lincoln, 9025 G St.

ELECTRIC SIGN, $900; 3525 E 14th St; owner, Millarch & Moore, prem; builder, Western Neon Co, 3001 Chapman St.

Completion Notices

SAN FRANCISCO COUNTY

Recorded	Accepted
Jan 28, 1947—54 RINGOLD Street. Ada J Spiro to Forson & Wiks of Burlingame, Schrader Iron W'ks of San Francisco, etc.	..... January 28, 1947
Jan 27, 1947—LOT 5 Blk 14, City Land Assn. J H and Ina Cokeley to California Constr Co.	..... January 27, 1947
Jan 26, 1947—LOT 4 Blk 14, City Land Assn. Henry H Pardi to California Constr Co	.....Jan 26, 1947

CONTRA COSTA COUNTY

Recorded	Completed
Jan. 24, 1947—Lot 4, Vista Grande, No 1, near Walnut Creek. Allen & Webster to Allen, Webster & Heim	.....Jan. 23, 1947
Jan. 24, 1947—Lots 523 & 524, Haciendas del Orinda, Unit No 5, Orinda. Samuel W Dickie to Alfred R Johnston	.....Jan. 17, 1947
Jan. 25, 1947—Prtn Lots 4, 5, 7, 8 and 9, Map No 1, Brandt's Subdvn, Town of Pinole. Louis A De Lai Briandais, et al to W A Herndon	.....Jan. 23, 1947
Jan. 25, 1947—Lot 456, Santa Rita Acres, Unit No 6, near Richmond. San Pablo Land Co to C R Adams, et al	.....Jan. 23, 1947
Jan. 25, 1947—Lot 131, Dewing Park near Walnut Creek. Jack K Huddleston to W L Roberts	.....Jan. 17, 1947
Jan. 25, 1947—Lot 1. Blk "U", Berkeley Woods Addition, near El Cerrito. Van W Peabody, Jr. to A L Holm.	.....Jan 18, 1947

SAN MATEO COUNTY

Recorded	Accepted
Jan. 23, 1947—Lot 10, Block 13, White Oaks Tract, Subdivision No 3. Marie C Collingwood to Collingwood Construction Co.	..... Jan. 22, 1947
Jan. 23, 1947—SE 40 ft Lot 11, Block 5, Oak Park, San Carlos. Floyd Lamoreaux to whom it may concern	.....Jan. 23, 1947
Jan. 23, 1947—Lot 11, Block 3, Mason Tract No 2. Warren N Rosenquist, et al, to whom it may concern	.....Jan. 22, 1947
Jan. 23, 1947—Lot 3, Block 22, Palo Alto Park. Alvis H Banker to whom it may concern	.....Jan. 23, 1947
Jan. 23, 1947—Ptn Lot 30, Thompson Subdivision, Menlo Park. Warren S Morey to W P Goodenough	.....Jan. 22, 1947
Jan. 24, 194—Lots 31, 34, 35, 36, Block 18, Newbridge Park. Arthur Greenbach, et al, to whom it may concern	.....Jan. 23, 194
Jan. 24, 1947—Lot 74, The Uplands, Hillsborough. Richard P Minor to whom it may concern	.....Jan. 22, 1947
Jan. 24, 1947—Lot 1, Block 13, Howard Park No 2. Oliver S Aimlie to whom it may concern	..... January 28, 1947
Jan. 24, 1947—Lots 14 and 15, Block 7, Redwood Manor. M J King, Inc, to whom it may concern	.....Jan. 23, 1947
Jan. 24, 1947—Lot 83, The Willows, Map No 4. Floyd R Reynolds, et al, to J R Simon	.....Jan. 16, 1947
Jan. 24, 1947—Lot 2A, Resubdivision Lot 14, Resubdivision Lot 466, San Mateo City Homestead. Albert C Stacpoole to Robert Smith	.....Jan. 17, 1947
Jan. 24, 1947—S 50 ft Lot 5, Block 19, Palo Alto Park. Gino Busa, et al, to Chris Petersen Jr.	.....Jan. 21, 1947
Jan. 25, 1947—Lots 5 and 6, Block 1, Portola Addition. Homer R Shade to whom it may concern	.....Jan. 24, 1947

SANTA CLARA COUNTY

Recorded	Accepted
Jan. 24, 1947—S Chapman Dr distant SE 320 ft E line San Tomas Aquino Rd Tract, 73 San Tomas Acres 3/20 and 21; on Drive SE 100 ft, SW 100 ft, NW 100 ft, NE 100 ft to point of beginning; part of Lots 12 and 13 of Tract No 73, hereinabove referred to. Steve Voykovich, one of the owners, to self, 547 Irving Ave, San Jose	.....Jan. 23, 1947
Jan. 24, 1947—E ½ ft front and rear measurements of Lot 9, Tract No 172, San Tomas Haciendas, 1-27-41 in Book 5 of Maps, page 35. John E and Ida M Bergren to Steve Voykovich	.....Jan. 23, 1947
Jan. 24, 1947—City of Palo Alto, Lots 2, 3, 4 and 30 in Block 6, Wm H Hart's Subdivision Block 6, University Park, 8-22-88D of Maps, page 1. C E Weltner, one of the owners, to Peninsula Construction Co	.....Jan. 16, 1947
Jan. 24, 1947—Lot 387, Bradley Manor, Unit No 4, according to map recorded in 8 of Maps, pages 20 and 21. G M Thompson, one of the owners, to Hayden & Thompson	.....Jan. 23, 1947
Jan. 24, 1947—Center line Chimalus Dr, said point bearing SW along NW line of Barron Estate 1413.77 ft from original SW line of San Francisco and San Jose Rd and SE on NE line of Alagod parcel 138.67 ft, then from point of beginning SW on Chimalus Dr 55.845 ft to NW corner land Johanson, then SE on lito Alagood 138.16 ft NE 55.845 ft NW 138.16 ft. Geo Cline and Winifred C Bond, Box 93, Palo Alto, to William H Shaffer	.....Jan. 22, 1947
Jan. 24, 1947—Beginning center line of Latimer Ave NE 146 ft from SW corner land described in Parcel 2 to Liparing, then along Latimer Ave NE 58 ft ly ing line and rng NE 167 ft rng, thence south 86 deg 56 min W 58 sec rng thence S 13 min W 167 sec to point of beginning. Antone J and Antonetta Lipari, Route 2, Box 221, W Latimer Ave, Campbell to E T Schlegel	.....Jan. 20, 1947
Jan. 24, 1947—All of Lot 24 as shown upon that certain map entitled Tract 312, West Glen, which map was filed on 6-3-46 in Book 10 of Maps, pages 42 and 43. California Pacific Title Insurance Co to Romani Bros	.....Jan. 22, 1947

SACRAMENTO COUNTY

Recorded	Accepted
Jan. 16, 1947—Lot 3, Oakvale. Frank B Waltz to whom it may concern.	
Jan. 16, 1947—Lots 4 and 5, Katherine Waldron Tract. John Firenza to whom it may concern.	
Jan. 16, 1947—Lot 2, Parker Avenue Tract. Paul Muller to whom it may concern.	
Jan. 16, 1947—Lot 31, Reese Villa. J G Allen to whom it may concern.	
Jan. 16, 1947—Lot 7, Shuitz Tract. R C Briggs to whom it may concern.	
Jan. 16, 1947—Ptn oLt 9972, Fruit Ridge Park. Victor A Cecchettini to whom it may concern.	
Jan. 16, 1947—4 structures on Lots 11, 16, 15 and 14, Block 10, East Del Paso Heights Subdivision No 1. Richard J Vernon to Willard A Houser.	
Jan. 17, 1947—Lot 15, Swanston Park Unit. Ian L Watson to John Fernandez.	
Jan. 17, 1947—Lot 85, Bellview Village. Viola L Ethel to James B Klepper.	
Jan. 18, 1947—Lot 23, Block 10, East Del Paso Heights No 1. C Robert Ringer to Willard A Houser.	
Jan. 18, 1947—Lot 10, Pool Tract. Edward L Pool to whom it may concern.	
Jan. 18, 1947—Ptn Lots 11 and 12, Block 13, East Del Paso Heights Addition No 1. Harold V Kiser to whom it may concern.	
Jan. 18, 1947—Lot 24, Block 10, East Del Paso Heights No 1. Wm W Witesides to Willard A Houser.	
Jan. 20, 1947—SE ¼ of NW ¼ of projected Sec 33-4-3. The Texas Co to whom it may concern.	
Jan. 20, 1947—Ptn Lot 1, Block 14, Subdivision 6, North Sacramento. L Hampton to Mack Hampton.	
Jan. 20, 1947—Houses on Lots 12 and 13, Block 10, East Del Paso Heights No 1. Richard J Vernon to Earl Wallace.	
Jan. 20, 1947—Houses on Lots 3 and 5, Block 10, East Del Paso Heights No 1. Richard J Vernon to Union Electric Co.	
Jan. 20, 1947—Lot 21, Sacramento Blvd. Andrew Booker to S Becker.	

ALAMEDA COUNTY

Recorded	Accepted
Jan. 28, 1947—Lots 15 and 16, Block 1, Map Bonita Tract, Oakland. Aimo Buras Tero to Charles Ungaretti & Son	..... Jan. 27, 1947
Jan. 28, 1947—1640 Plaza Dr and 1530 152nd Ave, Eden Township, Alameda County. R L Roberts to whom it may concern.	.....Jan. 20, 1947
Jan. 28, 1947—Lot 8, Block F, Tract 708, Eden Township, Alameda Co. Maurice E Standlee to S M Davis	.....Jan. 24, 1947
Jan. 28, 1947—Ptn Plot B, Map Van Housear Tract, Oakland, Charles Domin to J W Pickrell & Son	.....Jan. 25, 1947
Jan. 28, 1947—Lot 7, Block F, Tract 708, Eden Township, Alameda Co. Orvel W Bird to whom it may concern	.....Jan. 24, 1947
Jan. 28, 1947—510 and 514 College St, Eden Township, Alameda Co. David G Garnett to whom it may concern	.....Jan. 24, 1947
Jan. 28, 1947—5700 Broadway Terrace, Oakland. Elsie and Wilfred J Florio to John Cisero	.....Jan. 24, 1947

Liens Filed

SAN MATEO COUNTY

Recorded	Amount
Jan. 23, 1947—Lot 14, B 2 "Mills Park No 1" J F Dingman vs Glen & Ruby Smallcomb.	.....$1068.29

CONTRA COSTA COUNTY

Recorded	Amount
Jan. 25, 1947—Lot 55, Arlington Estates, El Cerrito. E C Crane vs John Miscovich, et al	.....$774.62
Jan. 25, 1947—Lot 55, Arlington Estates, El Cerrito. Frank Ausez vs John Miscovich, et al	.....$774.52
Jan. 25, 1947—Lot 55, Arlington Estates, El Cerrito. L E Cornelius vs John Miscovich, et al	...$1,640.00
Jan. 25, 1947—Lot 55, Arlington Estates, El Cerrito. Folger Lumber, Inc, vs John Miscovich, et al	...$1,388.35
Jan. 24, 1947—Lot 55, Arlington Estates, El Cerrito. Archie Thorne vs John Miscovich, et al	...$1,743.70
Jan. 24, 1947—Lot 55, Arlington Estates, El Cerrito. Carl F Lambie vs John Miscovich, et al	.....$988.72
Jan. 25, 1947—For Lots 45 & 46, Lafayette Terrace Extension, Lafayette. Leonard Bosch vs Al Mortara, et al	...$2,843.50

ALAMEDA COUNTY

Recorded	Amount
Jan. 27, 1947—3820 Broadway, Oakland, J Rinaldi vs Harry M and Bessie M Bloom, Adams Construction Co	...$1,190.00

Non-Responsibility

SAN FRANCISCO COUNTY

Jan 23, 1947—NE FREMONT ST 84-4 NW Howard St. Kaiser Co, Inc as to improvements on property.

ALAMEDA COUNTY

Jan. 27, 1947—472 12th St, Oakland. Silver's, Inc, as to improvements on property.

Cessation of Labor

SAN MATEO COUNTY

Recorded	Labor Ceased
Jan. 25, 1947—Lot 9, Block 5, Dumbarton Park. Karen L Bagley to whom it may concern	.....Dec. 21, 1946

Plumbing Permits

OAKLAND

4276 Broadway; owner, Chip Steak Co; plumber, J Tancredy; 6 fixtures.

3486 39th Ave; owner, P Knock; plumber, T Donaldson; 20 water connections.

2964 Barrett; owner, Golle; plumber, P Barbin; 5 fixtures; 3 gas outlets; 20 water connections.

3810 Laguna Ave; owner, H Grove; plumber, L J Davis; 2 gas outlets.

3522-24 Boston Ave; owner, Ungaretti; plumber, Finzel; 10 fixtures; 6 gas outlets; 20 water connections.

3033 Telegraph Ave; owner, Hovseblan; plumber, Finzel; 16 fixtures; 8 gas outlets; 20 water connections.

2807 Truman Ave; owner, Loughery; plumber, J Zamerelli; 5 fixtures; 3 gas outlets; 14 water connections.

First and Alice Sts; owner, Hogan; plumber, L J Madden; 5 fixtures; 5 water connections.

2009 Telegraph Ave; owner, Two Jacks; plumber, D Minoggio; 6 fixtures; 2 gas outlets; 10 water connections.

828 Filbert St; owner, W Zelreau; plumber, H Weber; 11 fixtures; 2 gas outlets; 22 water connections.

1032 91st Ave; owner, Pullam; plumber, Finzel; 5 fixtures; 3 gas outlets; 12 water connections.

1237 80th Ave; owner, Whiteside; plumber, Finzel; 5 fixtures; 3 gas outlets; 12 water connections.

552 Broadway; owner, ——; plumber, Hufschmidt; 2 gas outlets.

381 26th St; owner, Oakland Frame & Appliance Shop; plumber, D Minoggio; 6 fixtures; 1 gas outlet; 10 water connections.

2768 Grove St; owner, Motor Specialty Co; plumber, D Minoggio; 6 fixtures; 1 gas outlet; 10 water connections.

615 32rd St; owner A Russo; plumber, D Minoggio; 1 fixtures.

1107 Broadway; owner, R Gold; plumber, J Smith; 1 fixture.

Portion Lot 10, Block B, Montclaire Highlnds; owner, Sudelberg; plumber, Wm Picard; 11 fixtures; 3 gas outlets; 25 water connections.

630 Douglas; owner, W Bucannon; plumber, Durant; 1 fixture; 2 gas outlets.

1515 Clay; owner, Jergens; plumber, J Marsony; 3 fixtures.

Electrical Permits

SAN FRANCISCO COUNTY

1633 1127 Folsom St; owner, W A Hersch Co; contractor, Wonderlite Neon Prod Co; sign.

1034 1037 Church; owner, Pankhurst; contractor, Star Elec Co; 6 plugs; service.

1635 908 Market St; owner, Walk-1648 567 Vallejo; owner, Gulsti; contractor, Mercury Elec Co; 4 out-2 switches; 6 plugs.

1640 N of Baran B Apparel City; owner, Mains; contractor, Eveready; contractor, Chas Yick; 1 outlet; 4 plugs.

1636 3489 20th St; owner, It Club; contractor, Ace Elec Contr Co; 3 outlets; 1 switch.

1637 4019 Geary; owner, Menzies; contractor, Ace Elec Cont Co; 2 outlets; 2 switches; 2 plugs.

1638 39 Sutter; owner, Lang Realty Co; contractor, Ace Elec Cont Co; 4 outlets; extend 1 plug.

1639 200½ 4th St; owner, White Lunch; contractor, Ace Elec Contr Co; 2 outlets.

1640-1641 various locations and owners; contractor, Ace Elec Contr Co; survey.

1642-1645 various locations and owners; contractor Arc Elec Co; range.

1644-1646 various, Silver Ave; owner, Boyd-Lindsay; contractor, Arc Elec Co; 10 outlets; 10 switches; 10 plugs; cable service.

1647 Recorder's Office; owner, City Hall; contractor, Grandl Elec Co; 2 outlets; 1 switch.

ALEMITE
PUTTYLESS GLAZING
U. S. Pat. 2i/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation in ing sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco. 3

BURKE FORM CLAMPS
SNAP TIES — EXPANSION JOINT — THREADED RODS
TIMBER RINGS — COLUMN CLAMPS
CURING COMPOUND — SCREED SUPPORTS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

UNITED MATERIALS & RICHMOND BRICK CO., Ltd.
Manufacturers of
Wire Cut, Repressed Paving, Acid Resisting, Face, Fire Clay, and Fire . . . BRICK
Hollow Building, Partition and Quarry . . TILE
Office and Plant—POINT RICHMOND
Phone Richmond 226

BAXCO
PRESSURE TREATED LUMBER
POLES PILING
J.H. Baxter & Co.
SAN FRANCISCO 4, CALIFORNIA
LOS ANGELES 11 • PORTLAND 14 • ALAMED

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE — All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SUbright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Experienced BUILDERS' HARDWARE MAN to handle contract Builders' Hardware for Wholesale House. Co. in San Francisco and who belongs to the A.H.C. or otherwise eligible. State age, exp., salary expected and when available. Your answer will be kept confidential. Reply Box 130, c/o Daily Pacific Builder. 2/4/47

ESTIMATOR, CONTACT MAN, capable of handling estimates on erection of Steel Sash and Doors and Ornamental Metals. Take over complete charge. Atlas Metals Constr. Co., 2617 75th Ave., Oakland.

ELECTRICAL ESTIMATOR with Contracting Experience. Salary open. Chas A. Langlais Co., 474 Bryant St., San Francisco. 1/29/47

EXPERIENCED ESTIMATOR for Commercial Construction Co. Reply Box 129, c/o Daily Pacific Builder. (2/3/47)

ARCH. DRAFTSMAN for General Contractor's office. Must be good on perspective and lettering. State salary and experience. Reply Box 128-A c/o Daily Pacific Builder. (2/3/47)

3—POSITION WANTED

EXPERIENCED BUILDING ESTIMATOR, fully acquainted with purchasing and contractor's office work, would like responsible and permanent connection. Reply Box 124, c/o Daily Pacific Builder.

BOOKKEEPING — Male bookkeeper with construction exp., wants part time work anywhere in Bay area. Payroll service, tax reports, systems installed and maintained. Accurate, confidential, reasonable. Telephone TRinidad 4091, 10 A. M. to 10 P. M. (1/28)

CONSTRUCTION - MATERIALS - EUIPMENT or RELATED FIRMS young exec. offers you broad civil engrg and bus. admin. background; exper. as admin. ass't on govt. mgmt. probs. and relations with govt. Reply Box 127, c/o Daily Pacific Builder

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. ICe 4-1651.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MArket 3085. 2/9

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

INTERNATIONAL T.D. 18 TRACTOR with 11-ft. 6-in. Angledozer and 12-yd. Scraper. Phone Jim Chilcote, Richmond 6536 days, evenings 2573. (1/29)

6— FOR SALE

Corrugated ALUMINUM SHEETS. 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street. Phone .UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS? We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

Limited amount DOORS, WOOD LATH, HARDWARE, BUILDING PAPER, STUCCO NETTING. Phone OLympic 5572. Reilly Brothers.

PIPE RACK, sturdy bolted wood frame construction, excellent condition. For inspection phone EXbrook 2586. (1/29)

CLEAN BANK SAND

Large Quantity of Clean Bank Sand available to Builders and Contractors. 10c per cu. yd. Easily accessible. Sunset Building Supply Co. SE. 0950. 1/30/47

1 Fairbanks-Morse 5-in. No. 5812-NBF split case booster pump with 11-5/16-in. impeller. Direct connected to Case Model C.E. gas engine. Pump almost new, engine in excellent condition. $450 plus tax, f.o.b. Mountain View.

1 Model V-40 Allis-Chalmers gas engine, 10-in. face flat pulley drive with 50 feet of 8-in. flat belt. Almost new. $500 plus tax, f.o.b. Mountain View.

City of Mountain View Water Works, 140 Franklin St., Mountain View, Calif. J. H. Thomas, Supt. Phone 2881. 2/3/47

Elec Co; 25 outlets; 13 switches; 13 plugs; motors.

1650 4289 Mission; owner, T Segala; contractor, Kennedy Elec Co; motors.

1651 2111 Market; owner, Trio Club; contractor, John Philis; 1 plug.

1652 101 A Broad; owner, Cleaner; contractor, Casey Elec; 1 plug; motors.

1653 560 Mission; owner, Oalgal Bldg; contractor, Fred D Wilson Co Inc; tranaformers.

1654 663 14th St; owner, T Collyer; contractor, Malm & Welter; circuit for sign.

1655 1414 Van Ness Ave; owner, Frank Edwards Co; contractor, Atlas Elec & Engrg Co; 8 outlets; 2 switches; 1 plug.

1656 234 Sansome St; owner, ...; contractor, Frank F Goodman; new service.

1657 270 Valencia St; owner, ...; contractor, Golden Gate Elec Co; repair fire damage.

1658 4245 Geary; owner, ...; contractor, Golden Gate Elec Co; repairs; change service.

1659 115 Embarcadero; owner, Westinghouse; contractor, Golden Gate Elec Co; sign feed.

1660 4353 Geary; owner, Grocery Store; contractor, Golden Gate Elec Co; repairs; change service.

1661 1874 25th Ave; owner, Superior Bldg Co; contractor, Adams Elec Co; service; wiring.

1662 42nd Ave E 75 S Quintara; owner, Superior Bldg Co; contractor, Adams Elec Co; temp saw.

1663-5 Various locations; owner, Burke Constr Co; contractor, Adams Elec Co; 310 outlets; 10 switches; 14 plugs; cable service; 1 transformer.

1666 1428 Geary St; owner, Garnan; contractor, P & J Elec Co; 18 outlets; 3 switches; 10 plugs.

1667 1430 Geary; owner, Barnas; contractor, ... 42 outlets; 4 switches; 20 plugs.

1668 2143 34th Ave; owner, Finkenkaller; contractor, P & J Elec Co; 4 outlets; 1 switch; 4 plugs.

1669 SW Cor Noriega and 32nd Ave; owner, Hulsi Bros; contractor, O J Ferrera; repair service.

1670-71 Various locations and owners; contractor, Chas Yick; meter loop.

1672 1296 Hyde St; owner, Third Baptist Church; contractor, Byington Elec; survey.

1673 42 2nd St; owner, Lewis; contractor, Pacific Elec & Mech Co; 9 outlets; 10 plugs; motors.

1674 313 Davis St; owner, Allied Produce; contractor, Pacific Elec & Mech Co; 18 outlets; 8 switches; 15 plugs; motors.

1675 Mason and Jackson Streets; owner, ...; contractor, Pacific Elec & Mech Co; temp lights.

1676 4th and Townsend Streets; owner, ...; contractor, Pacific Elec & Mech Co; temp service.

1677 7 Rossmore Dr; owner, Redford; contractor, Pacific Electric & Mech Co; 9 outlets; 4 switches; 6 plugs.

1678 415 Delaware Street; owner, Pellegrino; contractor, Pacific Elec & Mech Co; 5 outlets; 3 plugs.

1679 118 4th St; owner, Paramount Mfg Co; contractor, Pacific Elec & Mech Co; 3 outlets; motors.

1680 29th and Tiffany; owner, Rio Grande; contractor, Pacific Elec & Mech Co; 4 outlets; motors.

1681 Fell St. and Masonic Ave; owner, Standard Oil Co; contractor, Pacific Elec & Mech Co; motors.

1682 1123 Grant Ave; owner, Tai Sun Co; contractor, American Elec Constr Co; sign ckt.

1683 604 Jackson St; owner, ... contractor, American Elec Constr Co; 2 plugs.

1684-5 Various locations and owners; contractor, Buzzell Elec Works; motors; in service.

1686 SW Cor Bush and Larkin; owner, F T & T Co; contractor, ... 34 outlets; 4 switches; 7 plugs; motors.

1687 4417 Cabrillo Street; owner, Hunter; contractor, Edw W Scott Elec Co; 5 outlets; 6 switches; 5 pl.

1688 5125 Mission Street; owner, Golden State Theater; contractor, E W Scott Elec Co; alterations.

1689 14th St N 80 E of Valencia; owner, Michaels; contractor, Edw W Scott Elec Co; service; motors.

1690-91 Various locations; owner, and contractor, Southern Pacific Co; service; motors.

1692 1001 Vallejo St; owner, Paul Verdier; contractor, Geo F Brayer; rectify complaint.

1693 967 Howard St; owner, Universal Service; contractor, Stone-Ryals Elec & Mfg Co; alterations.

1694 46 Davis St; owner, Morris; contractor, Stone-Ryals Elec & Mfg Co; 2 outlets; 6 plugs; temp service.

1695 1775 37th Ave; owner, Rude & Lippman; contractor, Associated Elec & Mech Co; 12 outlets; 15 plugs 11 switches.

1696 626 Divisadero; owner, Nardini; contractor, G H Armstrong El Co; special.

1697 1550 Haight St; owner, Stevens; contractor, Malm & Welter; X-ray.

1698 35 Williams; owner, Ansel Robinson; contractor, Kennedy Elec Co; 7 outlets; 3 switches; motors.

1699-1700 Various locations; owner, F O'Reilly; contractor, Grandi El Co; 12 outlets; 12 switches; 16 plugs; service; transformer.

OAKLAND

43417 1508 7th St; owner, Bute Liquor Store; contractor, Del Monte Elec; sign.

43418 2012 San Pablo; owner, Ral's Club; contractor, Del Monte Elec; sign.

43419 1551 Alice Ave; owner, Gordon Grocery; contractor, Del Monte Elec; sign.

43420 95 8th St; owner, Eddy's Food Center; contractor, Del Monte Electric; sign.

43421 1535 Market St; owner, Sobeck's Liquor; contractor, Del Monte Elec; sign.

43422 566 7th St; owner, El Popular Cafe; contractor, Del Monte Elec; sign.

43423 1959 San Pablo Avc; owner, Club San Pablo; contractor, Del Monte Elec; sign.

43424 664 E 12th St; owner, 660 Club; contractor, Del Monte Club; sign.

43425 3657 Maple Ave; owner, Johnston; contractor, J R Wallace Jr; outlets; plugs

43426 1044 47th Ave; owner, W Mitchell; contractor, E L Cowart; motors, addition.

43427 407 12th St; owner, Russo Shoes; contractor, Ets Hokin & Galvan; fixtures.

43428 4108 E 12th St; owner, Mr Winters; contractor, Haynes Elec Co; outlets; switches; plugs; install meters.

43429 2230 Bywood Dr; owner, I A Parringer; contractor, Haynes Elec Co; saw service.

43430 4135 Mountain View Ave; owner, Ralph Churchill; contractor, G Anderson; service.

43431 1222 42nd Ave; owner, Dart Mfg Co; contractor, Haynes Elec Co; motors.

43432 436 Lester St; owner, Geo Bulger; contractor, Scott-Buttner; plugs; temporary servic

43433 8830 E 14th St; owner, Austin; contractor, Broadman Elec; plugs, sign.

43434 2129 98th Ave; owner, Auto Lite Battery; contractor, Broadman Elec; 4 outlets; 2 switches; 8 plugs; alterations; new installation.

43435 2020 Montana; owner, Mason; contractor, Broadman Elec; outlets; switches; plugs; addition.

43436 10555 E 14th St; owner, Boyette & Make; contractor, Broadman Elec; switches; fixtures; new installation.

43437 1600 MacArthur Blvd; owner, G Dryadale; contractor, Johnston Elec; outlets; switches; plugs; alterations.

43438 6238 E 14th St; owner, B Wilson; contractor, Johnston Elec; outlets; switches; plugs.

43439 1626 87th Ave; owner, Greene; contractor, Johnston Elec; outlets; switches; plugs; alterations.

43440 1107 Norwood Ave; owner, A R Lapham; contractor, Johnston Elec; outlets; switches; plugs.

43441 1961 San Pablo Ave; owner, ... contractor, Modern Neon Co; trans. and tubing.

43442 2621 Carmel; owner, Dupranis; contractor, P A Jones Elec; outlets; switches; plugs; new installation.

43443 1632-34 17th St; owner, Frank Ortiz; contractor, Capitol Elec; outlets; switches; plugs; alterations.

43444 493 14th St; owner, Burts Shoes; contractor, W E Baker; sign; install sign.

43445 546 Grand Ave; owner, Craig Oil Co; contractor, W E Baker; install tubes.

43446 2701 MacArthur; owner, Rhoda Mkt; contractor, W E Baker; sign

43447 3621 12th St; owner, C L Schriner; contractor, C L Shriner; service.

43448 1015 Amito; owner, ...; contractor, Samuel Zimmerman; outlets; switches; fixtures; plugs.

43449 485 Pedestrian Way; owner, Hunter; contractor, Ray V Sherwood; outlets; service.

43450 150 Santa Clara Ave; owner, Mailott & Brown; contractor, Fox Electric; outlets; switches; sign.

43451 4770 E 14th St; owner, B Hogan; contractor Fox Electric; outlets; switches; sign; service.

43452 2428 19th Ave; owner, Gatewood; contractor, Fox Electric; outlets; sign.

43453 1218 10th Ave; owner, David Rouse; contractor, Fox Electric; outlets; switches; motors.

43454 5285 Foothill Blvd; owner, Betty Leonard; contractor, Fox Electric; outlets; alterations.

43455 2562 Montana; owner and contractor, Ernest Ike; service; alterations.

43456 1066 66th St; owner, Oceill; contractor, A L Solari; fixtures.

43457 2815 Broadway; owner, Al Marshall; contractor, College Avenue Electric; alterations.

43458 152 Chestnut St; owner, Gallagher Smelting Co; contractor, Conrad Electric; service; alterations.

43459 373 4th St; owner, Jensen Radiator; contractor, Conrad Electric; switches; fixtures.

43460 NW corner Grant and Harrison; owner, Cameo Store; contractor, Conrad Electric; motors.

43461 507 McArthur (Apt 305); owner, ...; contractor, Collins Electric; outlets; alterations.

43462 1309 E 14th St; owner, Mr Sied; contractor, Fluoro Electric Co; fixtures.

43463 1805 Tidewater; owner, Pacific Carriers; contractor, Vincent Electric Motor Co; motors.

43464 6905 San Leandro; owner, Superior Welding Co; contractor, Vincent Electric Motor Co; motors; alterations.

43465 1916 98th Ave; owner, Sabel; contractor, Jones Electric; outlets; switches; plugs.

43466 5 Pershing Dr; owner, Jones; contractor, Johnston Electric; outlets; switches; plugs.

43467 Broadway and MacArthur; owner, ...; contractor, Matson Electric; alterations.

43468 6201 MacArthur Blvd; owner, Mr Nelson; contractor, Ets-Hokin & Galvan; fixtures.

43469 6201 MacArthur Blvd; owner, Mr Nelson; contractor, Ets-Hokin & Galvan; outlets; plugs.

43470 3258 Foothill Blvd; owner, G & P Market; contractor, Clifford Electric; fixtures.

43471 1209 Broadway; owner, Hall McKee; contractor, Clifford Electric; outlets; switches; plugs; alterations.

43472 1209 Broadway; owner, Hall McKee; contractor, Clifford Electric; fixtures.

43473 1326 Broadway; owner, Russello; contractor, Clifford Electric; outlets; switches; plugs; alterations.

43474 1921A Franklin; owner, Pacific Tel & Tel Co; contractor, Clifford Electric; tile booths.

43475 1900 Franklin St; owner, R Dudley Chenney; contractor, Clifford Electric; fixtures.

Road Program

(Continued from Page 1)

miles east, grade and surface, 2.3 miles, $298,000.

In Merced County

Merced County: U. S. 99, Dutchman's Creek to Lingard, four lane divided, 2.5 miles, $895,000; in Merced, two miles, 4 lane divided, $2,-130,000; north line of Merced to north end of Jamestown, 4 lane divided, 8 of a mile, $1,010,000; in Atwater, 4 lane divided, 1.8 miles, $830,-000; Buhach to Arena, four lane divided, 4.2 miles, $1,470,000; Arena northerly boundary, 4 lane divided, 8.6 miles, $2,070,000; in Livingston, 4 lane divided, .5 mile, $75,000.

Route 18, in Merced, 1 mile, grade and surface, $110,000; Merced to the easterly boundary, grade and surface, 10 miles, $1,150,000.

West To Los Banos

Route 32, westerly boundary to Los Banos, 4 lane divided, 8.2 miles, $2,-136,000; in Los Banos, 4 lane divided, .6 mile, $350,000; Los Banos to Route 40, 4 lane, 11,000 Arena, 12 miles, $1,380,000; junction of Route 41 to south county line, 8 miles, 4 lane divided, $1,600,000.

Route 41, Gustine north county boundary, grade and surface, three miles, $237,000; in Dos Palos, grade and surface, .5 mile, $48,000; Los Banos to Gustine, grade and surface 20 miles, $1,385,000.

Route 122, junction of Route 41 to Gustine, grade and surface, .4 mile, $32,000; in Gustine, grade and surface, .4 mile, $37,000; Gustine to Merced, grade and surface, 26 miles, $955,000.

Route 122, Merced River bridge, $165,000; Rte. 123, to Snelling, grade and surface, $611,000.

Two Roads Affected

Tulare County: U. S. 99, south county line to Quail, 4 lane divided, 15.2 miles, $2,127,000; Quail to one mile south of Tipton, 4 lane divided, 2.7 miles, $268,000; one mile south of Tipton to Rankin Airport, 4 lane divided, 7.8 miles, $1,376,000; Rankin Airport to Tagus, 4 lane divided, 8.9 miles, $2,230,000; Tagus to Route 10, 4 lane divided, 3.7 miles, $683,000. Route 10 to one mile north of Goshen, 4 lane divided, 10.6 miles, $1,-280,000; 2 mile south of county line to county line, 4 lane divided, $62,000

Route 10, Route 4 to Highway School, 4 lane divided, 4.2 miles, $672,000; in Visalia, 4 lanes, 1.3 miles, $373,000.

Route 127, Porterville to Quaking Aspen Camp, grade and surface, bridge, 4.3 miles, $540,000.

To Northern Boundary

Route 129, Route 10 to north county line, grade, surface and bridge, 35 miles, $1,410,000; Deer Creek to Woods, grade and surface, 4.9 miles, $353,000; in Porterville, 4 lane divided, 1.3 miles, $1,063,000; Ponca to Portersville, grade and surface, 1.2 miles, $220,000; junction of Route 134 to Exeter, grade and surface, 5 miles $490,000.

Route 132, Route 134 to Route 10, 4 lane divided, 7.8 miles, $1,110,000; Visalia to north county line, grade, surface, bridge, 20.7 miles, $545,000.

Route 135, Visalia to Woodlake, grade and surface, 13 miles, $955,000.

Route 134, Tulare to Corcoran, 4 lane, 17 miles, $590,000.

Route 135, Kings County line to 10 miles southeast, grade and surface, 10 miles, $675,000.

POSITIONS OPEN

S-486—CIVIL ENGRG. DRAFTSMAN, exper. on sewage treatment plants. Salary open. San Francisco.

S-437—ENGRG. DRAFTSMAN with exper. on heavy plant maintenance and construction. Perm. $300-$450 mo. San Francisco.

S-453—BLDG. ESTIMATOR, exper. on quantity take-offs. Salary open. Bay Area.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Official Proposals

Construction of the Plant Sciences Building on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Plant Sciences Building, Unit No. 1 on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Plumbing Work, (4) Heating and Ventilating Work, (5) Combination Plumbing and Heating and Ventilating Work, (6) Combination Plumbing, Heating and Ventilating, and Electrical Work, (7) Special Temperature Rooms, and (8) Elevator. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M., February 20, 1947. Plans, specifications and information will be available starting January 28, 1947, at the Cashier's Office, 103 Administration Building, University of California Berkeley, California, and at The Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(Jans. 27, 28, 29, 30, 31, February 3, 4, 5, 6, 7, 1947)

Construction of the Forestry Building on the Berkeley Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Forestry Building on the Berkeley campus, University of California: (1) General Construction, (2) Plumbing Work, (3) Heating and Ventilating, (4) Electrical Work, (5) Elevator, (6) Combination Plumbing, Heating and Ventilating Work, (7) Combination Plumbing, Heating and Ventilating and Electrical Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M. February 21, 1947. Plans, specifications and information will be available starting January 30, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California. The right to reject any or all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(Jan. 28, 29, 30, 31
Feb. 3, 4, 5, 6, 7, 10, '47)

OFFICIAL PROPOSAL

NOTICE TO CONTRACTORS

Sealed bids will be received by the City of Martinez, California, on February 11, 1947, for the construction of a 6 MGD Filter Plant. Principal quantities include the following:

14,500 cubic yards excavation.
3,150 cubic yards reinforced concrete.
14,700 linear feet pipe lines 8- to 24-inch.

A proposal guaranty of $20,000 is required. Plans and specifications can be secured, on deposit of $50.00, from the City Engineer, Martinez, California.

(Daily Pacific Builder)
(Jan. 7-9-13-15-17-21-23-27-29-31'47

Classified Advertising

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

DRAFTING STOOLS, Fire Hose, Electric Toaster (hotel size), Paint; Spray, Circular Saws, Lathe, Tarpaulins, Generators and two 3-wheeler Scooters. Phone WA 14200.

100,000-gal. riveted steel, bell bottom water tank on 80-ft. steel tower. Good condition except for scaling and painting. $3500 as is, where is. Immediate possession. City of Mountain View Water Works, 140 Franklin St., Mountain View, Calif. J. H. Thomas, Supt. Phone 2881. (2/4/47)

HARDWOOD FLOORING

25/32 x 2¼ face tongue and groove, carload lots only. Kiln dried graded Oak from Southern mills. 10 days to 2 weeks delivery; 50% and better clear M & F Farmer Floor Co, 1810½ Hardman Ave, Napa, Calif Phone Napa 2074 days, or 21-J-11 evenings. (2/3/47)

One 105 cu. ft. LEROY COMPRESSOR; two 315 cu. ft. WORTHINGTON COMPRESSORS; one HANDY CRANE. R. W. Reade & Co., Ashbury 1616. 2/4/47

One Heller & Brightley TRANSIT. Price $275; one Gurley TRANSIT, Price $250. E. K. Hussey Eng. Corp., 176 Grand Ave., Oakland 12. Phone TW. 5859. 2/4/47

RECEIVED
JAN 30 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 21 SAN FRANCISCO, THURSDAY, JANUARY 30, 1947

Copyright 1946 by F. W. Dodge Corporation

Westinghouse Alters 310 Bush Building, Consolidates Offices

SAN FRANCISCO —The Westinghouse Electric Corporation has acquired a long term lease on a three-story building at 310 Bush St., here, and alterations to provide modern, centrally located quarters for district and local headquarters offices of the company and many of its major divisions is under way.

The Westinghouse Electric Appliance Division will continue to occupy expanded offices and display rooms in the Western Merchandise Mart, 1355 Market St. The Westinghouse Electric Supply Company will continue at its present location, 260 Fifth St.

Building Completed Redesigned

The Bush street building, formerly a parking garage, has been completely redesigned by Albert F. Roller, San Francisco architect. The interior will be modernized from basement to roof, providing spacious, light, well ventilated offices and general work areas, basement storage space for company cars, and a roof lunch and sun deck. The entrance lobby has been attractively conceived in the use of color, hardwoods and shadowboxes for the display of the company's smaller products. The exterior will be executed in ceramic veneers and cement plaster. General contractors are Barrett & Hilp, San Francisco.

#

AED Convention Has Well-Known Speakers

WASHINGTON —The first annual meeting of the Associated Equipment Distributors in what is predicted to be the greatest construction era in our nation's history, will be held February 13 through 15 at the Edgewater Beach Hotel, Chicago, Ill.

Now that the demands of wartime activities are at an end and reconversion has progressed far enough so that the construction machinery industry is beginning to "move under its own power" again, the AED 28th annual convention will dig into the practical problems which will arise from new financial and economic trends just beginning.

Leaders to Speak

Prominent leaders who are authorities in their respective fields have been secured as speakers. Among them are H. E. Foreman, managing director, Associated General Contractors of America, Inc.; the Rev. Dr. Preston Bradley, pastor, The Peoples Church, Chicago; Charles M. Upham, engineer - director, American Road Builders Association. Washington, D. C.; Kenneth R. Wells, assistant vice-president, American National Bank and Trust Company of Chicago; Horace H. Hull, president, Hull-Dobbs Company, Memphis, Tenn.; and Elmer Wheeler, president of the Tested Selling Institute of New York City.

#

CALIFORNIA LEADS NAREB MEMBERSHIP

WASHINGTON. — California leads membership in the National Association of Real Estate Boards, with 6,629 members. Membership gain of the state during 1946 was 1,878 new members. Six new chapters were formed during the year.

REFRIG EXPOSITIONS

PITTSBURGH. — A policy of holding one all-industry show every two years beginning in January, 1948, was announced today by the Refrigeration Equipment Manufacturers Association.

Hervey P. Clarke New President of Architects Group

Hervey Parke Clarke is the new president of the Northern California chapter of the American Institute of Architects. Lester Hurd will serve as vice-president through 1947.

Ralph Wollack was elected secretary, and William C. Ambrose treasurer. New directors are Wilber Peugh and A. L. Koue.

Three delegates were chosen to represent the Bay Area architects on the California Council of Architects, which is to hold its quarterly meeting in Santa Barbara, February 14-15. Delegates are Norman Blanchard, John Bolles, and Andrew Hass.

Architects who will represent the Southern California chapter are Adrian Wilson, Vincent Palmer, George Gable, Paul Hunter, and Al Martin, Jr. No changes in representation have been reported by the Central Valley, San Diego, or Santa Barbara chapters.

#

Fred Lyon Services Thursday at Alameda

Funeral services for Fred Lyon will be held at Smiley & Gallagher's chapel in Alameda at 10 a. m., Thursday.

Lyon died Monday after suffering a stroke. He was known as one of the "oldtimers" of the construction industry, to which he had devoted most of his life.

He was employed by the Bay Development Company in 1906, and had charge of its marine fleet of sand dredges, barges, and tugs operating on the Sacramento River.

In 1929 the Bay Development Company was taken over by Pacific Coast Aggregates through a merger. Lyon remained as manager of the marine fleet until it was sold in August, 1942.

He had been in various operating departments of Pacific Coast Aggregates since, and at the time of his death was a sales representative.

Surviving are his widow, Nellie; and a daughter, Mrs. R. E. Tomlin, of San Francisco.

#

Construction Ranks Sixth in Steel Use

Construction now ranks sixth in allotments received by the consuming industries of steel, it was reported yesterday by the American Iron and Steel Institute. Although stymied by shortages of scrap and other raw material, steel reached a peacetime record output of 6,-970,000 tons of ingots and steel products for 1946, the organization said.

Percentage distribution of steel by consuming industries shows that construction received 9.3 per cent of the total allotment.

Shipments of cold rolled steel in 1946 were the greatest on record with the exception of the war years of 1941 through 1945. Construction received 13 per cent of the output due to the high priority of defense plants, cantonments and kindred installations that were being erected at that time. The 1-820,756 tons shipped through September of 1946 was 42 per cent larger than shipments in the corresponding part of 1945 and 459,-000 tons greater in the corresponding part of 1941.

The Institute said indications are that increasing production in the steel industry, if unhampered by internal strikes and disputes affecting its allied trades, will prove 1947 a banner output year, and all consuming industries will receive an ample share of that output.

The AISI stated that if production carries on uninterrupted for a year, it would result in approximately 60,000,000 tons of finished steel.

GROOVER AND I

IS THERE A CPA IN THE HOUSE?

Government to appropriate 10 million dollars for CPA audit of Federal spending from March 4, 1933 to December 31, 1946—or how much did the New Deal spend—and for what?

☆ ☆ ☆

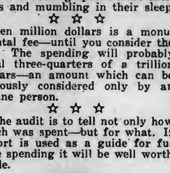
Such people as Price Waterhouse, Haskins and Sells, Lester Herrick and Herrick or Ernst and Ernst are seeing spots before their eyes and mumbling in their sleep.

☆ ☆ ☆

Ten million dollars is a monumental fee—until you consider the job. The spending will probably total three-quarters of a trillion dollars—an amount which can be seriously considered only by an insane person.

☆ ☆ ☆

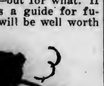
The audit is to tell not only how much was spent—but for what. If report is used as a guide for future spending it will be well worth while.



If audit is merely for washing political dirty linen it means the taxpayers are paying for 1948 propaganda material.

☆ ☆ ☆

The Republicans must remember they haven't a copyright on purity—how about the Harding administration?



#

Shasta Powerhouse Operation Expected Ahead of Schedule

SACRAMENTO—Regional Power Manager Ben W. Crein, in a progress report made public this week, announced that the Bureau of Reclamation has expedited installation of three remaining generating units in the powerhouse of Shasta Dam. The first unit was scheduled for operation in August, but "now will be operating at least a month earlier".

Concrete was poured last week 20 days ahead of schedule. The speed-up is credited largely to Construction Engineer Irving C. Harris, who has salvaged material and installed a war surplus sawmill at the damsite. Logs cleared from the upper reaches of Shasta Lake were floated to the dam where the sawmill cut them into lumber for forms, timbers and scaffolding.

Including fabrication of the third remaining unit, eleven contracts totalling $4,188,460 are in force for power features at Shasta and Keswick.

#

REALTORS INSTALL

New officers of the Real Estate Association of San Francisco will be installed at ceremonies at the Palace Hotel Thursday night.

Walter Gordon will succeed Cleland O. Whitton as president. Others to be installed include Max F. Robinson, first vice president; Alan F. Mori, second vice president; Anthony Maggio, third vice president; Desmond G. Kelly, secretary ;and David F. Supple, treasurer.

Record Production of Building Materials Key to 1947 Housing Program—F. Creedon

CHICAGO.—The key to the housing program for 1947 is a continued record level by the production of building materials, Frank R. Creedon, national housing expediter, told delegates attending the national convention of Associated General Contractors at the Stevens Hotel.

"Until we can turn production into effective supply at the builder's level," the expediter declared, "we have not overcome the materials problem," and added:

"Under the present materials situation, the limitation of non-residential construction, as provided under the veterans' housing program order No. 1, is absolutely essential.

Non-residential Quota

"As I see it, however, this new $50 million weekly quota is the most that can be justified for some time to come."

Creedon asked full understanding from the AGC that the country's greatest need is rental housing and pointed out that greatest emphasis should be placed on small and large-scale developments.

The housing expediter pointed out that he does not believe in or like controls, and added that the present restrictions will be maintained only as long as they contribute substantially to more material and more home building.

These controls will be relaxed whenever they become obstacles rather than aids, he added.

Premiums to Continue

"We will continue to use production aids, such as premium payments, to the extent that they are effective in getting more materials produced under current circumstances. Likewise, we will continue the allocation of raw materials to producers of critical building materials until such time as industry can and will assume responsibility for the necessary volume of such needed items."

The government's emphasis in housing during 1947 will be to encourage construction by the industry of units for rent, he said.

"This is a substantial market for general contractors. Other essential construction must be ahead as needed," he added.

Speaking on "Reclamation and the Contractor", Kenneth Markwell, assistant commissioner of reclamation, department of the interior, said that if the congress approves the President's request for funds for the Bureau," we can expect to expend about $200 million on construction in the calendar year of 1947. Some of this work is now under contract but additional contracts amounting to more than $150 million must be awarded," he said.

New Legislation

In another address, Commodore Charles T. Dickeman, superintending civil engineer for Area 5, U. S. Navy, stated that legislation is soon to be offered congress which will replace with peacetime procedure the extraordinary contractual power granted the navy by the War Powers Act during the emergency.

Speaking for Rear Admiral J. J. Manning, chief, bureau of yards and docks, Navy Department, Washington, Dickeman said that this legislation—if it is approved—will, with few exceptions, place the letting of construction contracts on a competitive basis.

Adequate advertising in such places as post offices, and federal buildings, in trade journals, and other media will give all contractors sufficient notice of the jobs, he stated.

Specifications, as in the past, he added, can be obtained from the public works officers of the naval activities within whose jurisdiction the work is to be done.

Also incorporated in the pending legislation, Dickeman commented, is a provision for spreading the work as widely as possible among contractors. Unless the parceling out of the contract manifestly is to the disadvantage of the government, he added, the work will be divided to give the navy's business to as many contractors as possible.

Okay Many Planning Loans for Far West

WASHINGTON. — Advances were made today by Major General Philip B. Fleming, Federal Works Administrator, to finance the preparation of plans and specifications for local public works in Arizona, California, Hawaii, Idaho, Montana, Oregon, Washington and Alaska.

Arizona: Tucson, incineration plant, estimated cost $224,000, federal advance, $9000; Mesa high school district of Maricopa County, lunchroom and shop building, also alterations to present shop, at Mesa, $127,500 and $4800.

California: San Gabriel (three advances): storm sewer system for area north of Las Tunas Dr., estimated cost $105,212, federal advance, $4950; storm sewer system for area between Mission and Las Tunas Drives, $261,877 and $12,350; storm sewer system for area south of Mission Drive and east of Del Mar Ave., $407,675 and $19,200.

Hawaii: City and County of Honolulu, Wahiawa high school additions at Honolulu, including administration building, library, vocational units, gymnasium and auditorium, estimated cost $540,000, federal advance $20,000.

Idaho: Drainage District No. 4, Franklin County, construction of drainage ditch and laying of drain tile near Preston, estimated cost $56,880, federal advance $1600.

Montana: Conrad, sewage treatment plant and pump lift station, estimated cost, $39,800, federal advance, $1760.

Oregon: Willamina, sanitary sewer system and treatment plant, estimated cost $131,400, federal advance $6000; West Union school district No. 1, Washington County, elementary school at West Union, $88,616 and $2900; School District No. 17-c, Benton County, grade school at Philomath, $46,000 and $1900.

Washington: Public Utility District No. 1 of Jefferson County, waterworks system, including supply wells, at Quilcene, estimated cost $105,000, federal advance $5,-500.

Alaska: Ketchikan, street paving and sidewalks, estimated cost $252,000, federal advance $5000.

#

Concrete Floors Poured From Top

NEW YORK.—From top floor to ground is a new Mexican way of concreting floors in multiple-story steel frame structures.

In addition to benefits gained by working under the cover of previously poured floors, this novel method cuts slab construction time to one-third the usual, and has effected savings in slab costs up to 20 per cent. Floors of several Mexican buildings have been built in this way at a rate of one floor every two days.

This top-to-bottom system incorporates descending slab forms suspended by steel rods.

Easy erection and stripping give the one-piece slab forms an unusually long life, which has run as high as 30 re - uses. Forms are stripped and re-erected by slacking off the suspending rods and lowering the panel one story, a procedure so simple that for 10,000 square feet of floor slab only six to eight hours elapse between the start of the stripping operation and the completion of the next pour.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

TIRE RECAPPING, $3,000; Morgan Hill; owner, Theodore Carpenetti, R 2, Box 139, Gilroy.

ALTER to enlarge office, $5,450; 200 Bush, San Francisco; owner Standard Oil Co, 225 Bush, San Francisco.

BAKERY, $5,000; 2440 Dam Road, San Pablo; owner, Joseph W Rollino, 1511 Yuba St., San Pablo.

DRY CLEANING estab, to meet safety requirements, $1,800; owner, Eugene E Nelson, 940 Park, San Jose.

TELEPHONE OFFICE, $3,700; 327 W 1st, Sonoma; owner, Pacific Tel & Tel, 140 New Montgomery, San Francisco.

ROOFING Warehouse, $2,700; 37th Avenue, Oakland; owner, Meric Bennecke, 505 E 14th, Oakland.

OFFICES, general contractor, $1,650; 6th & Broadway, Sacramento; owner, Jess L Allen, 4207 Berkshire, Sacramento.

QUONSET furniture warehouse, $22,500; 6th & N Sts, Sacramento; owner, Scofield Furniture Co, 1401 K St., Sacramento.

VEGETABLE packing shed, $7,500; near Stockton; owner, King Island Farm, 1329 E Hazelton, Stockton.

TO COMPLETE two cottages, $1,060; Calistoga; owner, Stanley B Shafer, Box 312, Calistoga.

RAMP for Presidio, YMCA, $2,652; Presidio of San Francisco; owner, Army YMCA, USO Presidio of San Francisco.

MILKING BARN, $6,500; near Chowchilla; owner, A B Bigler, Box 250, Chowchilla. ¼

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS

1/30/47 • 3
Contemplated—Site to Be Purchased Office, Warehouse and Factory
Cost $2,500,000
SAN FRANCISCO, Calif. Seven-acre site.
Owner—S. & W. Fine Foods, Inc. (groceries), Adrien J. Falk, president, 155 Berry St., San Francisco, Calif.
Projected expansion of national food processing and distributing facilities.

1/30/47 • 4
Contract Awarded—CPA Approval Granted—Work Starts Soon
Commercial Bldg. (Addn.) Cost, $7900
ALBANY, Calif., Alameda County.
Owner—Curt Campbell, 836 San Pablo Ave, Albany.
Engineer—Ernest A. Tarr, 4821 Tide water Ave., Oakland, Calif.
Reinforced concrete, steel and wood; includes addition to mezzanine and sanitary facilities.
Contractor — Alton E. Gould, 1734 Hearst Ave., Berkeley, Calif.

1/30/47 • 4
Working Drawings To Be Completed In About Three Weeks
Office Building
OAKLAND, Calif., Alameda County.
Owner—A. M. Castle Co., 4242 Hollis St., Oakland, Calif.
Architect—Edward O. Blodgett, 1989 Hoover Ave., Oakland, Calif.
Structural Engineers—Hall & Pregnoff, 251 Kearny St., San Francisco, Calif.
Steel frame, wood floors, 2 stories.

1/30/47 • 2
Awaiting CPA Approval—Preliminary Plans in Progress
Garage and Repair Shop
SAN FRANCISCO, Calif. Valencia near 25th Street.
Owner—Peter Bower, premises.
Consulting Engineers—H. M. O'Neil Co., 610 16th St., Oakland, Calif.
Steel and concrete, 80x32; one-story.

1/30/47 8
Owner Taking Bids From Two Contractors—Showroom, Garage and Rice Warehouse Building
WILLIAMS, Calif., Glenn County.
Owner—Ronald Abernathy, Williams, Calif.

FLOORING
5/16 x 2 STRIP KILN DRIED EASTERN OAK
Carload Lots Only
SAN LEANDRO, CALIF.
Phone days . . . . SWeetwood 1922
Phone evenings . SWeetwood 3433

Structural Engineer—H. M. O'Neil & Co., 610 16th St., Oakland, Calif.
Concrete block, masonry walls, one-story (75x130), includes wood roof.
Following contractors have been asked to figure the plans:
E. S. McKittrick Co., Inc., 610 16th St., Oakland, Calif.
Oliver & Coburn, 1006 Pardee St., Berkeley, Calif.

• 8
Architect Taking Bids From Selected General Contractors—Due Feb. 11, 2 P. M.
Garage and Salesroom
Approximate Cost $100,000
SAN JOSE, Calif., Santa Clara Co.
Santa Clara and Santa Teresa Sts.
Owner—Cuthbert & Hughes, 215 N. 1st St., San Jose, Calif.
Architect—Winfield H. Hyde, 461 Market St., San Francisco, Calif.
Steel frame, mill-type construction, 106x375 ft., one-story, plate glass front.
The following selected contractors have been furnished with plans:
Earl W. Reple, 494 Delmas Ave., San Jose, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
MacDonald, Young & Nelson, 127 Montgomery St., San Francisco, Calif.
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif.
Samuel E. Barth, 1801 McDaniel St., San Jose, Calif.
E. A. Hathaway & Co., 1275 Glen Eyrie Ave., San Jose, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Bert Ward & Son, 1245 Lincoln Ave., San Jose, Calif.
Daley Bros., Box 127, Belmont, Calif.

1/30/47 • 1
Contract Awarded—Construction Started
Bank Bldg. (Addition) Cost $250,000
SACRAMENTO, Calif., Sacramento County. 1011 10th St.
Owner—American Trust Co., 464 California St., San Francisco, and 1011 10th St., Sacramento, Calif. (H. Stephen Chase, vice-president and manager).
Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.
One-story and mezzanine and basement (adding 16,000 sq. ft. floor space), providing additional service windows, enlarged safe deposit facilities with drive-in teller's window and parking facilities in the basement.
Contractor — Lawrence Construction Co., 3020 V St., Sacramento, Calif.

1/30/47 8
Contract Awarded—Construction Just Started
Store Front (Alter) Est. Cost $4000
SAN JOSE, Calif., Santa Clara Co. 35 E. Santa Clara St.
Owner—J. Waxeman, c/o Architect.
Architect—Donnell E. Jaekle, Builders Exchange Bldg., 201 South Market St., San Jose, Calif.
Plate glass and structural glass, remodel tailor shop into restaurant, to include fountain and news stand.
Contractor—Anderson and Blanchfield, 398 Menker Ave., San Jose, Calif.

1/30/47 4
Work Underway
Office Bldg. Cost $40,000
RICHMOND, Calif., Contra Costa Co., Southwest cor. 13th St. & Nevm Ave.
Owner—Martin J. O'Looney, 333 21st St., Richmond, Calif.
Lessee—Pacific Gas and Electric Company, 245 Market St., San Francisco, Calif., Leigh H. Smith (Richmond district manager).
Concrete & ferro-enamel building, 1-story, 4000 sq. ft.
Architect—private plans.
Contractor—R. J. Stempel, 5430 MacDonald Avenue., Richmond, Calif.

1/30/47 3
Completing Plans—Contract Awarded CPA Approval Granted In Amount of $135,000
Bin Type Building Cost $200,000
YUBA CITY, Calif., Sutter County. Along side Sacramento Northern Railroad, between Clark St. and Portes Ave.
Owner—Yuba City Walnut Packing Co, Yuba City Walnut Growers' Association, C. E. Sullivan, president, Yuba City, Calif.
Structural Engineer — Preston M. Jones, 2514 Woolsey St., Berkeley, Calif.
Reinforced concrete, structural steel frame, one-story and basement (110x140 ft.), includes steel sash and composition roofing.
Contractor — Younger Construction Co., 575 Mission St., San Francisco, Calif.

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

1/30/47 8
Contract Awarded
Store Cost $17,500
OAKLAND, Calif., Alameda Co., 6423 East 14th St.
Owner—Albert H. Chapman, 219-41st St., Oakland, Calif.
Architect — Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.
Concrete, 1-story.
Contractor—Anderson-Haglund Ave., 219 41st St., Oakland, Calif.

1/30/47 4
Contemplated—Site Acquired Telephone Exchange Building
BURLINGAME, Calif., San Mateo County. 75-foot frontage of Burlingame Ave, running back 182 ft. and adjoining the present telephone company central office building at 1480 Burlingame Ave.
Owner—Pacific Telephone and Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Eventual expansion planned but no definite plans yet formulated.

1/30/47 • 1
Plans In Progress—
Bank Bldg. (Addition)
SACRAMENTO, Calif., Sacramento County, 7th and "J" Streets.
Owner—Capital National Bank Bldg. Geo. E. Zoller, Pres., 7th and J Sts., Sacramento, Calif.
Architect—Harry J. Devine, 1012 "J" St., Sacramento, Calif.
Steel and concrete with terra cotta finish addition, 40x160-ft., including basement, 1st floor, mezzanine and 2nd floor.

1/30/47 • 2
Plans Nearing Completion
Auto Service Bldg.
OXNARD, Calif., Ventura Co. "A" Street.
Owner—Izzy O'Tanti, c/o Architect.
Architect and Engineer—Hanna and Cline, Pacific Building, 610 16th Street, Oakland, Calif.
Concrete block, bolstering trusses, composition roof, 46x60.
Contractor—Albert E. Schuster, 405 Palm Drive, Oxnard, Calif.

1/30/47 • 5
Plans Nearing Completion
Soda Fountain
OXNARD, Calif., Ventura Co. "A" Street.
Owner—Izzy O'Tanti, c/o Architect.
Architect and Engineer—Hanna and Cline, Pacific Building, 610 16th Street, Oakland, Calif.
Concrete block walls, wood frame and composition roof, 25x55, brick and glass store front.
Contractor—Albert E. Schuster, 405 Palm Drive, Oxnard, Calif.

1/30/47 3
Plans Completed—Owner Will Build Warehouse
RICHMOND, Calif., Contra Costa Co. 366 So. 34th St.
Owner—O'Keeffe's, Inc., 55 11th St., San Francisco, Calif.
Plans by—Hardison & Moist, 522 23rd St., Richmond, Calif.
Warehouse Building
Contractor—Owner will build

1/30/47 4
Owner Taking Bids—Due Feb. 17. .... 2 P. M. (Extended from Feb. 3)
Headquarters Bldgs.; Spec. 9238
WEST LOS ANGELES, Calif., Los Angeles County. 5898 Venice Blvd.
Owner—Los Angeles Water & Power purchasing agent, Room 1202, 311 S. Spring St., Los Angeles, Calif.
Plans by owner.
Includes hollow masonry office and warehouse bldg. (48x132-ft.) and motor vehicle buildings (37x155-ft.)
Plans and specifications obtainable from the above office upon deposit of $50.00 refundable.

1/30/47 3
Plans in Progress—Architects to Ask Bids in About Two Weeks
Warehouse and Garage Cost $40,000
SAN RAFAEL, Calif., Marin County. West line of D St. south of 2nd St.
Owners—Z. and S. Smith, c/o architects.
Architect — Helman & Pollock, 605 Market St., San Francisco, Calif.
Reinforced concrete, one-story warehouse (50x150 ft.); wood trusses and three-truck garage.

9-10—EDUCATIONAL BUILDINGS

1/30/47 5
Bond Issue In Amount of $36,000 Set For February 21st
School
TULARE COUNTY, Calif., Elbow Creek School District.
Owner—Governing Board of Elbow Creek School District, Tulare Co., Frank A. Beis, Andrew J. Johnson, Edward M. Hill, members of the Board.
Funds to be used to finance the purchase of school lots, and the purchase or construction of school buildings.

1/30/47 9
Master Plans Completed and in the Hands of Owner—Owner Now Negotiating For Site
School Buildings
SANTA CLARA, Calif., Santa Clara County.
Owner — Union Elementary School District, Santa Clara, Calif.
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.
Includes development of new elementary schoo plant on new site near existing school for 15 classrooms and multi-use room.

1/30/47 9
Master Plan Completed Now In Hands of Owner
School Buildings
ORINDA, Calif., Contra Costa Co.
Owner — Orinda Union School District, Orinda, Calif.
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.
Includes new elementary schools on two new sites.

1/30/47 9
Owner Taking Bids—Due Feb. 18, 3:30 P. M.
New School Bldg.
RIVERDALE, Calif., Fresno County. Riverdale Elementary School.
Owner—Riverdale Union School District, Riverdale, Calif.
Architects—David Horn & Marshall Mortland, Rowell Bldg., Fresno, Calif.
Includes 4 classrooms and toilet facilities.

1/30/47 9
Bond Issue in Amount of $122,000 Set For February 21 School
SANTA CLARA COUNTY, Calif., Oak Grove School District.
Owner — Governing Board of Oak Grove School District of Santa Clara County, George C. Miner, Jack Boden and F. A. Christopher, Members of the Board.
Funds to be used for the purchase of school sites and for the purpose or construction of school buildings.

1/30/47 9
Bond Election In Amount of $30,000 Set For February 25
FRESNO and MADERA COS., Calif.
Owner—Governing Board of Firebaugh Joint School Dist. of Fresno and Madera Counties, A. B. Wells, William Jarrott and Henry Rebecchi, members of the Board.
Funds to be used for the purchase or construction of school buildings.

1/30/47 9
Master Plan Completed and Approved—Now Awaiting Financing School Buildings (Expansion)
RODEO, Calif., Contra Costa Co.
Bayo Vista tract, 10-acre site.
Architect—Ernest J. Kump Co., 251 Kearny St, San Francisco, Calif.
1st unit includes 8 to 12-room elementary school; survey includes eventual junior and high school buildings.

1/30/47 9
Master Plans Completed and Turned Over To Owner
Application Filed For FWA Funds
School Buildings
HOLLISTER, Calif., San Benito Co.
Owner—Hollister Elementary School District, C. C. Trimble, superintendent of schools, Hollister, Calif.
Architect — Ernest J. Kump Company 251 Kearny St., San Francisco, Calif.
Includes new elementary school building.

1/30/47 9
Plans In Progress—Purchase of Site Authorized
Elementary School Cost $184,000
RED BLUFF, Tehama Co., Site on west Walnut St.
Owner—Red Bluff School District, W. M. Metteer, district superintendent of schools, Red Bluff, Calif.
Architects — Master & Hurd, 526 Fowell St., San Francisco, Calif.
Includes six classrooms.

1/30/47 9
Contemplated—Bond Election in Amount of $725,000 Set for March 5 School Buildings and Improvements Cost $725,000
SANTA ROSA, Calif., Sonoma Co.
Owner—Santa Rosa Board of Education, Lloyd K. Wood, superintendent of schools; Helen M. Lehman, secretary, 756 Humboldt St., Santa Rosa, Calif.
Construction planned includes additional 28-room building on North St. side of Fremont Elementary School grounds for an expanded junior high school; a new elementary school in the Bryden Lane area and another in the Sonoma Ave. district; new building to replace temporary classrooms at Humboldt St. Junior High School grounds and turning this into an elementary school, replacing Fremont; additional permanent classrooms at both the Burbank and South Park schools.

1/30/47 9
Contract Awarded
Elementary School Bldgs. (3) Cost $408,510
ARCADIA, Calif., Los Angeles Co. Site on Lower Santa Anita Avenue to be known as Santa Anita School
Owner—Arcadia City School District 301 S. First Ave., Arcadia, Calif.
Architect—Paul Kingsbury, 106 W. 3rd St., Los Angeles, Calif.
Structural Engineer—803 W. 3rd St., Los Angeles, Calif.
Electrical Engineer — Clayton T. Gibbs, 111 W. 7th St., Los Angeles, Calif.
Mechanical Engineers — Robert M. Storms, and Robert A. Lowe, 6359 Tuxes Ave., Los Angeles, Calif.
Reinf. concrete.
Contractor—Harvey & Rose, 11 No 8th Ave., Arcadia, Calif.

1/30/47 • 9
Owner Taking Bids—Due Feb. 10, 8 P. M.
Fire Escapes, Carpentry Work
LODI, Calif., San Joaquin County.
Owner—Lodi Union High School District, superintendent of schools, Lodi, Calif.
Plans by owner.
Installation of two steel fire escapes for the boys' gymnasium; furnishing two doors with schoolhouse panic locks and carpentry work for installing doors in window openings and carpentry work for removing bleachers and installing floors.
Specifications obtainable from the above office.

1/30/47 • 9
Low and Only Bidders—
Contract Awarded
Shop Building Cost $65,515
PORTERVILLE, Calif., Tulare Co. High School site on Olive St.
Owner—The Porterville Union High School District, Irvin H. Althouse, clerk, office of Board of Trustees, High School Bldg., Oliver and J Sts., Porterville, Calif.
Architect — W. D. Coates, 704 Helm Bldg., Fresno, Calif.
Contractor—R. Pedersen, 446 Clark St., Fresno, Calif.
Complete bids received January 23 were:
R. Pedersen, Fresno, $65,515, (alt. 1) $1300, (alt. 2) no bid, (alt. 3) no bid, (alt. 4) $13,621.
Larsen - Ratto Constructinon Co., Fresno, $67,907, (1) $2684, (2) $3669, (3) $7132, (4) $12,000.
Midstate Construction Co., Fresno, $70,661, (1) $1750, (2) $3500, (3) $7000, (4) $11,500.
Harris Construction Co., Fresno, $72,941, (1) $2474, (2) $3541, (3) $6964, (4) $13,624.
Alternate bid No. 4 for electrical work has been rejected and new bids will be received until February 20.

1/30/47 9
Plans Awaiting Approval
SACRAMENTO, Calif., Sacramento Co.—The State of California, Division of Architecture, School Section, Public Works Bldg., Sacramento, Calif., announced the following applications January 29 for the approval of plans and specifications for school projects in Southern California:
Classroom addition at Catskill Ave. School, Los Angeles; cost, $100,000; owner, Los Angeles City School District, Los Angeles County; architect, A. S. Nibecker Jr., 1425 S. San Pedro St., Los Angeles.
Four Army buildings at John Muir Junior College; cost, $55,789; owner, Pasadena City Junior College, Los Angeles County; architect, Bennett & Bennett, Pasadena.
Four Army buildings at Pasadena Junior College; cost, $96,512; owner, Pasadena City Junior College, Los Angeles County; architect, Bennett & Bennett, Pasadena, Calif.
Classroom at West Covina Elementary School; cost, $80,000; owner, West Covina School District, Los Angeles County; architects, E. C. and E. W. Taylor, 803 W. 3rd St., Los Angeles.
Additions at West Riverside School; cost, $100,000; owner, West Riverside School District, Riverside County; architect, G. S. Wilson, 3681 6th St., Riverside.
Classroom at Del Mar Elementary School; cost, $75,000; owner, Del Mar School District, San Diego County; architect, W. C. See, 2232 Howard Ave., San Diego.
Classroom at Fremont Elementary School; cost, $30,000; owner, Alhambra City School District, Los Angeles County; architect, Farrell & Rawlings, 1455 Avon Park Terrace, Los Angeles.
Army buildings at Lerdo Elementary School; cost, $10,000; owner, Lerdo Elementary School District, Kern County; architect, Wright, Metcalf & Parsons, 607 Flower St., Bakersfield, Calif.
Army buildings at Greenfield Elementary School; cost, $10,000; owner, Greenfield Union Elementary School District, Kern County; architect, Wright, Metcalf & Parsons, 607 Flower St., Bakersfield, Calif.
Army buildings at Panama School; cost, $10,000; owner, Panama Union Elementary School District, Kern County; architect, Wright, Metcalf & Parsons, 607 Flower St., Bakersfield, Calif.
Classroom building at Atascadero School; cost, $75,000; owner, Atascadero School District, San Luis Obispo County; architect, Daniel, Mann & Johnson.
Additions at administrative offices; cost, $600,000; owner, Los Angeles City High School District, Los Angeles County; architect, A. C. Zimmerman, 426 Bonita Ave., Pasadena, Calif.
Classroom at Citrus Union High and Junior College; cost, $15,000; owner, Citrus Union High School District, Los Angeles County; architect, Austin & Field.
Temporary classroom at San Bernardino Valley Union Junior College; cost, $50,000; owner, San Bernardino Valley Union Junior College District; architect, W. L. Culver, 2908 D St., San Bernardino.
Classroom and temporary building, Santa Ana Junior College; cost, $15,000; owner, Santa Ana Junior College District, Orange County; architect, R. C. Flewelling, 816 W. 5th St., Los Angeles.
New main building at Roosevelt School; cost, $50,000; owner, Imperial Valley Unified School District; architect, A. E. Hansen, 832 S. Glendale Ave., Glendale.
Additions at Benjamin Franklin School; cost, $75,000; owner, Glendale Unified School District, Los Angeles County; architect, M. W. Baird, 947 N. Isabel, Glendale.

1/30/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
Temporary Classroom Cost $10,000
TULARE, Calif., Tulare County.
Owner—Tulare City School District, Frank Kohn, president of board, Tulare, Calif.
Architect—Robert C. Kaestner, 117 N. Church St., Visalia, Calif.

1/30/47 9
Plans Awaiting Approval of State Division of Architecture
School (Addition) Est. Cost $171,000
STOCKTON, Calif., San Joaquin Co. E. Main St., Roosevelt Elementary School.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect — Peter L. Sala, 2130 N. Commercial St., Stockton, Calif.
Reinforced concrete, 2 stories, 8 rooms and administrative offices.

1/30/47 9
Plans Awaiting Approval of State Division of Architecture
School (Addition) Est. Cost $45,000
LAMMARSVILLE, Calif., San Joaquin County. Near Tracy. Lammarsville Elementary School.
Owner — Lammarsville Elementary School District, Lammarsville, Calif.
Architect — Peter L. Sala, 2130 N. Commerce St., Stockton, Calif.
Two rooms and assembly rooh.

1/30/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
Temporary Classroom and Shop Bldg.
SAN JOSE, Calif., Santa Clara Co. San Jose Technical High School.
Owner—San Jose Board of Education, Ralph R. Fields, superintendent of schools; C. L. Suffield, business manager; M. F. Baumgartner, president of board, Auzerais and Almaden Ave., San Jose, Calif.
Architect—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Calif.

1/30/47 9
Preliminary Plans Awaiting Approval of State Division of Architecture—CPA Approval Granted
School (Two Classroom Addition)
Approximate Cost, $25,000
AROMAS, Calif., Monterey County. Aromas Joint Union School.
Owner — Aromas Elementary School Dist., Mr. Reed, principal, Aromas.
Architect—J. Easterly, 1006A Lincoln Street, Watsonville, Calif.
Frame and stucco.

11— HOSPITALS

1/30/47 11
Contmeplated—New Corporation Being Formed Expects To File Articles of Incorporation by Feb 15
Hospital (expansion)
VALLEJO, Calif., Solano Co., Vallejo General Hospital, 601 Tennessee Street.
Owner—Vallejo General Hospital, R. W. Konold, Mgr., 601 Tennessee St., Vallejo, Calif.
Includes improvements to provide every possible hospital service, including surgical, medical, maternity, pediatrics, X-ray and laboratory service.

12-13—INDUSTRIAL BUILDINGS

1/30/47 12
Building Permit Granted—Owner Will Build
Shop Cost $30,000
EMERYVILLE, Calif., Alameda Co.
Owner—Edward R. Bacon Company, 1335-57th Ave., Oakland, Calif.
Shop building.
Contractor—Owner Will Build

1/30/47 12
Construction Underway
Seda Ash Production Plant
INYO COUNTY, Calif., Owens Valley.
Owner—Henry J. Kaiser Company, 1924 Broadway, Oakland, Calif.
Plans by engineering dept. of owner
Contractor—Owner will build.

1/30/47 • 12
Work Underway—
Shop Building Cost, $58,000
EMERYVILLE, Calif., Alameda Co., 5305 Horton Street.
Owner—Edward R. Bacon, 3305 Horton St., Emeryville, Calif.
Consulting Engr.—Carl S. Replogle, 510 Boulevard Way, Piedmont, Cal.
Structural steel and brick, approximately 100x150; 1-story.
Contractor—D. W. Nicholson, 1701 San Leandro Blvd., San Leandro, Calif.

• 12
All Bids Rejected—Will Be Readvertised Upon Completion of Revised Plans
Manufacturing Plant Cost $181,810
SAN RAFAEL, Calif., Marin County. Woodland Ave. near Bret Harte Meadows Home Tract.
Owner—H. C. Little Burner Co., 2nd and Lincoln, San Rafael, Calif.
Consulting Engineer—H. M. O'Neill Co., 610 16th St., Oakland, Calif.
Wood frame and siding, one-story, asphalt roof, concrete slab floor, 80,000 sq. ft.
Low Bidder—E. P. Merritt, 306 Merchants' Exchange Bldg., San Francisco, Calif.

14-17—PUBLIC BLDGS.

1/30/47 • 15
Bids Rejected—Project Held in Abeyance Until July
Firehouse
WEST PITTSBURG, Calif., Contra Costa County. Ambrose Station, State Highway No. 24, opposite Ambrose School, west of Pittsburg.
Owner—Mt. Diablo Fire Protection District, Board of Supervisors, County of Contra Costa, W. T. Paasch, clerk, Hall of Records Bldg, Martinez, Calif.
Architect—Philip D. Tomasello, 605 Washington St., San Francisco, Calif.
Wood frame, stucco, interior and exterior (26x60 ft.), concrete floor, to include apparatus room and tower.
Low and Only Bidder—Vezey Construction Co., 3760 Ardley Ave., Oakland, Calif., $16,325.

1/30/47 17
Contemplated—Owner May Request State Funds
Detention Home Annex Cost $10,000
MARYSVILLE, Calif., Yuba County.
Owner—Yuba County Board of Supervisors, A. Conley, county clerk, Hall of Records, Marysville, Calif.

HIGHWAY EARTH BORING MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco ENterprise 10930
From other exchanges TWinoaks 3622

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO VAlencia 5005
LINE CONSTRUCTION EARTH BORING

GENERAL AIR CONDITIONING and HEATING CO., Inc.
NORTHERN CALIFORNIA DISTRIBUTORS
GENERAL ELECTRIC
Air Conditioning
Automatic Heating
Commercial Refrigeration
2001 PERALTA ST. OAKLAND 7 TWinoaks 4066
1126 HOWARD ST. SAN FRANCISCO 3 MArket 7515

LUMBER
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
PANELS
At Our New Home
1994 OAKDALE AVE.
Cor. Rankin St.
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts - Berkeley 2, Calif.
Phone: Berkeley 3440

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884



SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

High School, Modesto, Calif.; Bids Due February 10 8:00 P. M.
H. E. Rahmann, 251 Kearny St., San Francisco, (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Willis F. Lynn 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles and Co., 319 Elke Building, Stockton (Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Carl N. Swenson Co., P. O. Box 558, San Jose (BAllard 2662)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahmann, 251 Kearny St., San Francisco, (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
Bingham Construction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bids no later than Feb 2nd.)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Continental Construction Company, 1402 Front Street, Sacramento, California (SAcramento 3-1973).
Central California Constr. Co., 502 Capitol National Bank Building, Sacramento (SAcramento 3-6371) : Submit bids no later than Feb. 2

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3, 12 Noon
E. S. McKittrick Co., Inc., 610—16th St., Oakland (TWinoaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2980)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)
M & K Corporation, 200 Financial Center Building, San Francisco, Calif., (EXbrook 7624)
Barrett & Hilp, 918 Harrison Street, San Francisco, Calif. (DOuglas 0700)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley; Bids Due Feb. 26 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Florstmeyer, 23 Stars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BEImont 2300).

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516.
Charles MacCloskey, 112 Market Street, San Francisco (DOuglas 0504).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Bittwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
Daley Brothers, P. O. Box 127, Belmont (BEImont 2300).

Administration Bldg. (Additions and Improvements), San Francisco Air Port, San Mateo County; Bids due Feb. 4, 3:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)
Barrett & Hilp, 918 Harrison St., San Francisco, Calif. (DOuglas 0700)
Carrico & Gautier, 365 Ocean Ave., San Francisco (DUnlper 4-8051)

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Naval Reserve Armory	Oakland	1-29
Superintendent's Residence	Redding	2-11

OUTSTANDING SALES OPPORTUNITY BAY AREA and NO. CALIFORNIA
Competent individual wanted to assume charge of SALES for established nationally known Steel Building Products, long used favorably by local contractors. Party must thoroughly understand concrete wall forming methods, blueprints and fireproof construction. Some young Bldg. Superintendent, Estimator or Structural Engineer with sales ability may qualify. Acquaintance with contractors and superintendents this area an asset. Reply in confidence with complete details, age and experience.
Box 128, c/o Daily Pacific Builder

1/30/47 14
Roofing—Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—Capital Roofing Co., 1717 S. Sacramento St., Sacramento, at $6195, awarded contract by the State of California, Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif., for roofing of livestock unit No. 1 at the State Fair Grounds, Sacramento, Calif.

1/30/47 • 14
Low and Only Bidders
Bids Held Under Advisement
Naval Reserve Armory; Spec. 18172
OAKLAND, Calif., Alameda County.
Hurley Marine Works, foot of 5th Ave.
Owner—Bureau of Yards and Docks, c/o Public Works Department, 12th Naval District, Room 134, Federal Office, Bldg., Civic Center, San Francisco, Calif.
Includes addition and alterations to two 2-story wood frame buildings with the necessary fill, demolition, piles, concrete construction, asphalt concrete paving, miscellaneous iron and steel, carpentry and joinery, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal windows, metal doors, metal studding, furring and lathing, plastering, wire fence, plumbing and heating, electrical work and field painting, complete and ready for use.
Low Bidder—Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., $70,850; (alt. 1) deduct $1750; (alt. 2) deduct $450.
Other bidders January 29 were:
James I. Barnes Construction Co., San Francisco, Calif., $85,000; (1) $1400; (2) $400.
L. E. MacClosky Co., San Francisco, Calif., $85,500; (1) $1000; (2) $950.
Midstate Construction Co., San Francisco, Calif., $86,703; (1) $1500; (2) $650.
Stolte, Inc., Oakland, Calif., $91,576; (1) $1732; (2) $758.
Henry Arian Construction Co., San Francisco, Calif., $91,693.33; (1) $2675; (2) $780.
Clinton Construction Co., San Francisco, Calif., $94,000; (1) $600; (2) $600.
Haas & Rothschild, San Francisco, Calif., $95,531; (1) $1300; (2) $900.

18-19—RELIGIOUS BLDGS.

1/30/47 19
Contemplated—First Unit To Be Built This Year
Church
AUBURN, Calif., Placer Co.
Owner—Bethlehem Lutheran Church, Rev. Alfred M. Karistad, pastor, c/o Veterans Memorial Hall, Auburn, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

1/30/47 20
Preliminary Plans in Progress—Cost Estimates Under Study
Boys Club
PITTSBURG, Calif., Contra Costa Co. West Eighth St.
Owner—Pittsburg Boys Club Board of Directors, c/o Vincent Caruso, building chairman, 127 Avon St., Pittsburg, Calif.
Architect—Philip D. Tomasello, 606 Washington St., San Francisco, Calif.

1/30/47 20
Working Drawings in Progress—Contract Awarded
Locker Room Building Cost, $20,000
OAKLAND, Calif., Alameda County 14th and Poplar Streets.
Owner—Carnation Co., 14th and Poplar Streets, Oakland, Calif.
Structural Engineer—H. M. O'Nell & Co., 610 16th St., Oakland, Calif.
Wood frame, two-story, 30x50; 1500 sq. ft., stud and plaster.
Contractor—Marvin E. Collins, 825 Galvan Drive, El Cerrito, Calif.

22-26—RESIDENTIAL BUILDINGS

1/30/47 22
Plans in Progress—Construction Expected To Begin About March 1
Hotel Cost $700,000
NEAR RENO, Nevada, Washoe Co., 15-acre site on Skyline Boulevard southwest of Reno, on south boundary of the Elgin ranch bet. Skyline Blvd. and Rancho Manor subdivision.
Owners—Group of California men including, H. E. DeArmond, Harry Voss, and Vern P. Huck, 3021 Rowena Ave., Los Angeles, Calif.
Plans by owners.
Includes large main building 100x300 with lobby, casino, dining room, bar, etc., and back of that arranged in an arc, will be 16 smaller buildings, each containing six or eight hotel units. Present plans call for 100 such units now and an additional 100 later. Swimming pool.
Contractor—Owner will build.

1/30/47 22
Contemplated—County Planning Commission Approval Granted—Preliminary Surveying Work Completed
Hotel & Airfield Cost $1,000,000
RENO, Nevada, Washoe Co., Truckee Meadows, south of Reno.
Owner—Lloyd Root, 330 W. Pueblo Reno, Nevada.

1/30/47 • 24
Preliminary Plans in Progress
Residence
ORINDA, Calif., Alameda County.
Owner—Albert Buxton, c/o Architect
Architect and Engineer—Hanna and Cline, Pacific Bldg., 610 16th St., Oakland, Calif.
Wood frame, rustic siding, shingle roof, 7 rooms, 1½ stories, 2 car garage (attached).

1/30/47 22
Contemplated—Fund Drive For About $250,000—Tentatively Set for April—Definite Date and Goal to Be Set at Feb. 14 Meeting of Board of Directors
New YMCA Building
FRESNO, Calif., Fresno County.
Owner—Young Mens Christian Association, C. K. Wakefield, 1406 N St., Fresno, Calif.

1/29/47 26
To Prepare Plans—Topographical Survey Completed—Construction Set for Early 1948
Residences (400)
Cost $5000-$9000 Each
PALO ALTO, Calif., Santa Clara Co. 258-acre site back of Stanford University on Portola Road, four miles from downtown Palo Alto.
Owner—Peninsula Housing Association (nonprofit, cooperative group), J. Murray Luck, president, San Mateo Dr., Menlo Park, Calif.
Architects—John C. Funk and Joseph Allen Stein, 21 Columbus Ave., San Francisco, Calif.

28-30—MISCELLANEOUS BUILDINGS

1/30/47 • 29
Low and Only Bidders
Horticultural Facilities
SAN FRANCISCO, Calif. San Francisco Junior College, Ocean and Phelan Aves.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Low Bidder—Martinelli Construction Co., 44 Mary St., San Francisco, Calif., $75,950.
Other bidders January 29 were:
Carrico & Gautier, San Francisco, Calif., $87,849.
Henry Arian Construction Co., San Francisco, Calif., $96,107.28.
Stolte, Inc., Oakland, Calif., $96,378.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors ... 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/30/47 32
Tentative Report Submitted to City Council As Basis for City Application to State for Planning Aid
Sewage Disposal System Cost $800,000
MONTEREY, Calif., Monterey Co.
Owner—City of Monterey, Clyde A. Dorsey, City Mgr., City Hall, Redwood City, Calif.
Consulting Sanitary Engr. — Harry N. Jenks, 345 Madrona Ave., Palo Alto, Calif.
One primary sewage disposal plant with an outfall sewer carrying waste to a depth of 60 feet on 10-acre site, designed to treat both industrial and domestic waste.

1/30/47 32
Final Plans in Progress—Plans Nearing Completion on Sewer Lines—State Board of Public Health Permit Granted
Sewage Disposal Plant Cost $1,195,000
NAPA, Calif., Napa Co. East bank of Napa River opposite State Hospital
Owner—Napa Sanitation District, S. J. Cinnamond, chairman, c/o Chas. Martin, Secty., City Hall, Napa.
Consulting Sanitary Engineer — Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Includes Project No. 1, installation of all main intercepting sewer lines, mains and force mains (approx. 14 miles, varying from 8 in. to 30 in. in diam.) and Project No. 2, construction of 3 pumping plants and main disposal plant.

1/30/47 32
Application Made for State Board of Public Health Permit
Sewage Treatment Plant (Additions)
WILLITS, Calif., Mendocino County. Broaddus Creek approx. ¾ mile northeast of Willits.
Owner—City of Willits, Allan Seary, City Clerk, City Hall, Willits, Calif
Engineers—Thomas & Whipple, 310 University Ave, Palo Alto, Calif.
Alterations and additions including electric power mechanical equipment; installation of settled sewage pumps; construction of effluent ponds.

1/30/47 32
Application Made for State Board of Public Health Permit
Sewage Disposal Plant Cost $117,700
CORNING, Calif., Tehama Co.
Owner—City of Corning, Oscar C. Bly, Mayor. City Hall, Corning, Calif.
Consulting Engineers — Thomas & Whipple, 310 University Ave., Palo Alto, Calif.
Consulting Sanitary Engineer — Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
New sewage disposal plant and improvements to sewage collection system.

1/30/47 32
Application Made for State Board of Public Health Permit
Sewage Treatment Plant Cost $66,000
OAKDALE, Calif., Stanislaus Co.
Owner—City of Oakdale, Jas. Greening, city clerk, City Hall, Oakdale, Calif.
Consulting Engineer — Kaiser Engineers, Inc., 1924 Broadway, Oakland, Calif.
Includes bar screens, grease removal tank, primary sedimentation and separate sludge digestion with gas collection and utilization. Disposal of effluent will be into absorption beds.

33—BRIDGES

1/29/47 33
Owner Taking Bids—Due Feb. 26, 2 P. M.—Bridge, Grading, Surfacing
NAPA and LAKE COUNTIES, Cal. Between 0.1 mile southerly and 1.5 miles northerly of the Napa-Lake county line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes about 0.8 mile (net length) grading, placing road mix surf. and constructing two bridges.
Unit quantities follow:
(1) 8 acres clear and grubb;
(2) 44,000 cu. yds. rdwy. excav.;
(3) 425 cu. yds. structure excav., type A;
(4) 1,530 cu. yds. struct. excav. type B;
(5) 3,300 cu. yds. ditch and channel excav.;
(6) 25,000 sta. yds. overhaul;
(7) 3,900 cu. yds. import base matl.;
(8) Develop water supply and furnish water equip.;
(9) 1,030 M gals apply water;
(10) 39 sta. finish rdwy.;
(11) 27 tons liq. asph. SC-2 prime coat;
(12) 30 cu. yds. sand prime coat;
(13) 850 cu. yds. min agg. road mix surface;
(14) 168 tons liq. asph. SC-3 or SC-4 road mix surface;
(15) 9,400 sq. yds. mix and compact road mix surface;
(16) 14 tons asph. emulsion seal coat;
(17) 145 cu. yds. screenings seal coat;
(18) 1,040 cu. yds. class A port. cem. conc. structs.;
(19) 261 cu. yds. class A port. cem. conc. footing blocks;
(20) 228,000 lbs. reinf. steel;
(21) 546 lin. ft. conc. railing;
(22) 194 lbs. misc. iron and steel;
(23) 513 cu. yds. sacked conc. riprap;
(24) 34 each monuments;
(25) 54 each culvert markers and guide posts;
(26) 480 lin. ft. 18 inch. CMP 16 gage;
(27) 124 lin. ft. 24 in. CMP down drains, 16 gage;
(28) 4 each spillway assemblies;
(29) 190 lin. ft. salvage exist pipe culverts;
(30) 3,500 sq. yds. obliterating exist road;
(31) remove exist. bridges;
(32) Engineer's office.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

1/30/47 34
Owner Taking Bids—Due March 4, 10 A. M.
Earthwork & Structures; Spec. 1668
BOISE PROJECT, Idaho. About 8 miles north of Caldwell.
Owner—U. S. Bureau of Reclamation, 214 Broadway, Boise, Idaho.
Plans by engineering department of owner.
Earthwork and structures, Conway Gulch Lateral from station 60 plus 50 to end, "C" Line East Canal laterals 9.2 and 9.4 and sublaterals, Payette Division.
Work involves:
(1) 205,000 cubic yards of excavation, common, for laterals;
(2) 100 cubic yards of excavation, rock, for laterals;
(3) 1,500 cubic yards of excavation for core banks;
(4) 15,000 station cubic yards of overhaul;
(5) Compacting 2,700 cubic yards of embankment;
(6) 32,000 cubic yards of excavation, common, for structures;
(7) 50 cubic yards of excavation, rock, for structures;
(8) 28,500 cubic yards of backfill about structures;
(9) Compacting 7,900 cubic yards of backfill about structures;
(10) Placing 16,000 cubic yards of earth lining of lateral;
(11) 500 cubic yards of gravel blanket on slope of lateral;
(12) 4,050 square yards of dry-rock paving;
(13) 2,175 cubic yards of concrete in structures;
(14) Furnishing and handling 3,300 barrels of cement;
(15) Placing 140,000 pounds of reinforcement bars;
(16) Erecting 19 M.b.m. of timber in structures;
(17) Laying 6,800 linear feet of 15-inch diameter concrete pipe;
(18) Laying 520 linear feet of 15-inch diameter concrete pipe;
(19) Laying 332 linear feet of 24-inch diameter concrete pipe;
(20) Laying 260 linear feet of 30-inch diameter concrete pipe;
(21) Laying 100 linear feet of 36-inch diameter concrete pipe;
(22) Laying 1,110 linear feet of 48-inch concrete pipe;
(23) Laying 3,000 linear feet of 54-inch diameter concrete pipe;
(24) Laying 36 linear feet of 15-inch diameter corrugated-metal pipe;
(25) Installing 2,100 pounds of gates; and
(26) Installing 10,650 pounds of miscellaneous metalwork.
Specifications obtainable without charge to prospective bidders; to others $2.50 not returnable.
Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, Chief Engineer, U. S. Customhouse, Denver 2, Colorado; R. J. Newell, Regional Director, P. O. Box 937, Reclamation Building, Fairgrounds, Boise, Idaho; George N. Carter, District Engineer, 214 Broadway, Boise, Idaho; and Michael W. Straus, Commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the District Engineer.

AETNA
REFRIGERATION
AND
AIR CONDITIONING CO.
SALES *and* SERVICE
COMMERCIAL
INDUSTRIAL
Dealers for
CHRYSLER AIR TEMP
CYCLOPS REFRIGERATION
FEDERAL and BALLY
COMMERCIAL STORE
EQUIPMENT
4238 BROADWAY - OAKLAND
Phone Piedmont 1440

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

J. P. OWENS
Building Contractor
BETTER HOMES COMMERCIAL INDUSTRIAL
Cost Plus or Fee Only
HEAVY CONSTRUCTION EQUIPMENT AVAILABLE
2009 SHATTUCK AVE. *For Information Call*
BERKELEY 4, CALIFORNIA Phone THornwall 9743

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in issue
1-30—2:00 P.M.	Convalescent Home	Phoenix, Ariz.	1- 9
1-30—	—Naval Armory	Training School Boise, Idaho	1-28
1-30—10:00 A.M.	—Naval Armory	Aberdeen, Wash.	1-13
1-30—2:30 P.M.	—Junior College Building	Santa Ana	1- 3

ENGINEERING PROJECTS

1-30—10:00 A.M.	Timber Bridge and	Weir Central Valley Proj.	1-16
1-30—1:30 P.M.	Clear Right-of-Way	Lewis County, Wash.	1-15
1-30—10:00 A.M.	Transmission Lines	Colorado-Big Thompson Project, Colorado	1-22
1-30—10:30 A.M.	Water Mains (Install)	Fresno	1-24

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

1-30— 2:00 P.M.	Traffic Signal System	Manhattan Beach, Etc.	12-31
1-30— 2:00 P.M.	Fuse Holders, Switches, Etc.	San Francisco	1-24
1-30— 2:00 P.M.	Douglas Fir Lumber	Central Valley Project	1-24
1-30— 2:00 P.M.	Radio Tubes	San Francisco	1-24
1-30— 2:00 P.M.	Reinforcement Bars	Provo River Project, Utah	1-24
1-30— 2:00 P.M.	Cable	Central Valley Project	1-24
1-30— 2:00 P.M.	Motor Generator Set	Columbia Basin Proj., Wash.	1-13
1-30—	—Sup. and Mtls.	Washington, D. C.	1-23
1-30—	—Stove Oil	Red Bluff	1-28

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

DAILY PACIFIC BUILDER
(Established in 1920)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

Q. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by
Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1921, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by
F. W. Dodge Corporation

UNDERCROSSING, SAN RAFAEL, CALIF.

1/30/47 •
Low and Only Bidders
Underpass Cost, $234,826.90
SAN RAFAEL, Calif., Marin County. Linden Lane under the tracks of the Northwestern Pacific Railroad and the Freeway.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Includes undercrossing and approx. 0.15 mile grading and surfacing with portland cement conc., crushing, spreading and mix surf.
Low Bidder—Parish Bros., Box 6, Benicia, Calif., $234,826.90.
Work involves:
(1) 200 c.y. remove concrete;
(2) clear and grub;
(3) 15,000 c.y. rdwy. excav.;
(4) 2,800 c.y. struc. excav.;
(5) 3,600 c.y. struc. backfill;
(6) 13,000 mile yds. overhaul;
(7) 8,000 c.y. spreading and compact overhauled material;
(8) develop water supply and furnish water equip.;
(9) 400 M. gals. apply water;
(10) 2,700 tons crusher run base;
(11) 19 tons liq. asph. SC-2 prime coat and pave. treat.;
(12) 600 tons plant mix surf.;
(13) 460 c.y. Class B portland cement conc. pave.;
(14) 300 each tie bolt assemblies;
(15) 17 M. ft. BM Douglas fir timber, RR falsework;
(16) 1,925 c.y. Class A portland cement conc. struc.;
(17) 385 l.f. rubber waterstops;
(18) 121 l.f. concrete railing;
(19) 84,000 lbs. furnish struc. steel;
(20) 84,000 lbs. erect struc. steel;
(21) 58,000 pounds place and remove struc. steel, RR falsework;
(22) 2,085 l.f. furnish timber piling, RR falsework;
(23) 52 each driving piles, RR falsework;
(24) 180 c.y. Class B portland cement

	(A)	(B)	(C)	(D)	(E)
(1)	$6.00	$5.17	$8.00	$6.50	$5.00
(2)	600.00	1,000.00	2,000.00	1,000.00	10,000.00
(3)	1.37	1.40	1.00	.90	1.20
(4)	2.50	3.35	5.00	4.00	5.00
(5)	2.75	2.92	2.00	1.70	5.00
(6)	.20	.23	.10	.24	.28
(7)	.15	.70	.20	.35	.20
(8)	300.00	300.00	2,000.00	400.00	1,000.00
(9)	1.75	2.00	2.00	1.90	2.75
(10)	3.75	3.41	4.00	3.75	3.50
(11)	27.50	27.50	50.00	27.00	28.00
(12)	6.35	6.88	9.00	7.70	6.00
(13)	16.50	18.50	20.00	18.00	20.00
(14)	1.25	3.50	1.50	.80	1.00
(15)	250.00	217.00	300.00	300.00	225.00
(16)	42.00	39.50	47.00	52.50	61.00
(17)	3.50	2.75	2.00	2.10	5.50
(18)	7.00	6.00	8.00	13.50	8.50
(19)	.11	.12	.20	.16	.12
(20)	.12	.105	.05	.12	.07
(21)	.042	.0425	.07	.05	.10
(12)	.55	.45	.60	.65	.40
(23)	85.00	75.00	90.00	160.00	120.00
(24)	30.00	36.00	32.00	38.00	40.00
(25)	5.00	7.00	8.00	4.80	5.00
(26)	2.50	3.25	3.75	4.60	3.50
(27)	1.00	1.60	1.50	1.40	1.50
(28)	1.60	2.00	2.00	2.25	2.00
(29)	2.50	2.72	3.00	3.25	3.00
(30)	3.50	3.95	3.75	4.70	4.25
(31)	1.00	3.00	1.50	.70	1.50
(32)	1.05	3.25	2.00	1.00	1.00
(33)	1.00	1.00	1.50	1.10	1.70
(34)	6.25	5.20	5.00	6.20	6.00
(35)	1.00	1.20	1.50	2.25	1.50
(36)	.065	.06	.09	.07	.06
(37)	.033	.025	.02	.03	.03
(38)	.11	.22	.27	.22	.21
(39)	.185	.075	.06	.13	.16
(40)	200.00	385.00	250.00	170.00	150.00
(41)	6.00	6.25	5.00	3.40	10.00
(42)	1.35	1.25	2.00	2.10	2.50
(43)	2.00	1.75	2.50	2.60	3.00
(44)	3.00	2.32	3.00	1.10	3.00
(45)	4.00	1.75	2.00	3.65	4.00
(46)	5.50	5.50	6.00	4.90	7.00
(47)	1.10	1.10	.75	1.00	1.20
(48)	4.00	2.10	4.00	3.70	4.50
(49)	.35	.32	.30	.50	.65
(50)	2.25	2.60	2.00	2.00	3.00
(51)	3300.00	4,750.00	4,200.00	17,700.00	10,000.00
(52)	1400.00	1,200.00	7,000.00	1,700.00	2,500.00
(53)	1500.00	3,000.00	6,000.00	1,550.00	2,500.00

compacted sub-base, 6-in. thick, including thickened edges and necessary grading;
(8) 58,632 sq. ft. select material compacted sub-base, 2-in. thick, including necessary grading;
(9) lump sum, reinforced concrete culvert complete, but not including asphalt pavement surface;
(10) lump sum, removing and resetting existing fence and gates and furnishing and installing new fence complete in place;
(11) lump sum, concrete enclosed conduit, Sec. A-A, and fibrous Neocrete complete in place;
(12) 2 units, removing and resetting runway lights.

1/30/47 36
CAA Funds Allotted in Amount of $31,125
Runway Lengthening
COLUMBIA, Calif., Tuolumne Co. 4½ miles from Sonora.
Owner—County of Tuolumne, county clerk, Courthouse, Sonora, Calif.
County Engineer—B. H. Maynard, Courthouse, Sonora, Calif.
Lengthening of southeast-northwest runway.

35— DOCKS, PIERS & HARBORS

1/30/47 • 35
Owner Taking Bids—Due February 11, 1 P. M.—Drydocking and Overhauling Dredge;
Serial No. 04-203-47-57
SAN FRANCISCO, Calif.
Owner — U. S. Engineer Office, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Drydocking and overhauling Government-leased Standard Dredging Co. hydraulic dredge "Point Loma."
Bids will be taken as follows:
Schedule A, repairs to the hull.
Schedule B, repairs to machinery.
Schedule C, electrical repairs.
Schedule D, allowance for scrap steel (approx. 5 tons).
Specifications obtainable from the above office.

36— PARKS, AIRPORTS & PLAYGROUNDS

1/30/47 36
Owner Taking Bids—Due Feb. 13, 10 A. M.
Runway (Extension)
LOS ANGELES, Calif., Los Angeles County, Los Angeles Airport.
Owner—Los Angeles City Board of Public Works, 153 City Hall, Los Angeles, Calif.
Plans by owner.
Includes extending a runway, site grading, etc.
The work involves:
(1) lump sum for removal of existing improvements and obstructions, approximately 23,200 sq. ft. of pavement, 2400 sq. ft. of gutter and 700 ft. of concrete ditch;
(2) 69,150 cu. yds. excavation and 32,250 cu. yds. fill;
(3) 7765 tons asphaltic concrete wearing surface, including tack coat and seal coat;
(4) 320 tons asphaltic concrete base material;
(5) 396,460 sq. ft. emulsified asphalt stabilized base, 8-in. thick, including thickened edges and necessary grading;
(6) 88,632 sq. ft. emulsified asphalt stabilized base, 4-in. thick, including necessary grading;
(7) 525,296 sq. ft. select material compacted sub-base, 6-in. thick, including thickened edges and necessary grading;
(8) 58,632 sq. ft. select material compacted sub-base, 2-in. thick, including necessary grading;
(9) lump sum, reinforced concrete culvert complete, but not including asphalt pavement surface;
(10) lump sum, removing and resetting existing fence and gates and furnishing and installing new fence complete in place;
(11) lump sum, concrete enclosed conduit, Sec. A-A, and fibrous Neocrete complete in place;
(12) 2 units, removing and resetting runway lights.

1/30/47 36
CAA Funds Allotted in Amount of $31,125
Runway Lengthening
COLUMBIA, Calif., Tuolumne Co. 4½ miles from Sonora.
Owner—County of Tuolumne, county clerk, Courthouse, Sonora, Calif.

38— ELECTRIC LIGHTING TRANSMISSION LINES

1/30/47 • 38
Low and Only Bidders
Instrument Landing System and Light Lane; Pro. No. 6-47-291
Cost $27,894
SAN FRANCISCO, Calif., San Francisco Municipal Airport near San Bruno, Calif.
Owner—Civil Aeronautics Administration, 5651 W. Manchester Ave., Los Angeles, Calif.
Plans by owner.
Includes erection of a 45x8x7-ft. sectional wood antenna shelter, a 12x16-ft. sectional transmitter building, installation of standby engine generation building and 8x14-ft. building, installation of 8x12-ft. glide path building, installation of counterpoise and 4x7-ft. building with middle marker unit on pile-supported platform which will be installed by others; installation of counterpoise 60-ft. pole and 8x12-ft. building at outer marker site. Trenching and install power and control cables, 10,000 ft.; lay submarine cable, 3000 ft. ;install 16 neon approach lights on 5-ft. steel rack supports. No radio transmitting equipment will be installed under this proposal.
Low Bidder—Theodore Scott, 4405 S. Normandie Ave., Los Angeles, Calif., $27,894.
Other bids submitted January 27 were:
Peter Sorensen, Redwood City, Calif., $29,454.80.
Wickes Engineering & Construction Co., Inc., Des Moines, Iowa, $32,427.80.

1/29/47 38
Low and Only Bidders
Traffic Signal Systems Cost $19,590
LOS ANGELES, CO., Calif. Seven intersections on Firestone Blvd, between Hooper and Santa Fe Aves.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes furnishing and installing fixed time traffic signal systems at intersections of Firestone Blvd. with Hooper Ave., Zamora Ave., Male Ave., Glendale Ave., Cedar St., Sanders St., Fir St., Beaudine Ave. and Santa Fe Ave.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Precott Electric & Mfg. Co., 4389 Radium Dr., Los Angeles, Calif., $19,590.
Other bids Jan. 23 were:
Econolite Corp., $22,131.
C. D. Draucker Co., $23,300.

39—SEWERS

1/30/47 • 39
Owner Taking Bids—Due Feb. 19, 2:30 P. M.
Sewer; Spec. 20,166
SAN FRANCISCO, Calif. Glen Park Playground.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 60-in. centrifugally spun reinf. concrete pipe sewer;
(2) manhole.
Specifications obtainable from the office of the City Engineer upon deposit of $10, refundable.

40— STREETS AND HIGHWAYS

1/30/47 40
Hearing of Protests Set for Feb. 17
Street Improvement; Spec. 1151
SOUTH SAN FRANCISCO, Calif. San Mateo County. Second lane between westerly line of Orange Ave., and easterly line of Eucalyptus Ave.
Owner—City of South San Francisco, Daniel J. Hyland, city clerk, city Hall, South San Francisco, Calif.
Works Engineer—John Ester, City Hall, South San Francisco, Calif.

1/30/47 40
Owner Taking Bids—Due February 11, 11 A. M.—Grading, surfacing
YUMA-PHOENIX Highway, Arizona. From point 28 miles east of Yuma extending easterly for 2½ miles to point 1¾ miles west of Wellton.
Owner—Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Includes grading, draining, base material and road mixed bituminous surface.
Specifications obtainable from the above office upon payment of $7.50.

1/30/47 40
Owner Taking Bids—Due February 11, 2 P. M.—Grading, Surfacing
PRESCOTT - ASHFORK Highway, Ariz. From 1¾ miles south of highway junction of U. S. 66 and U. S. 89 near Ashfork extending southerly about 7½ miles.
Owner—Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.

LUMBER DISTRIBUTORS of SAN FRAN...
367 BAY SHORE BOULEVARD
Phone Alwater 9171

BURKE FORM CLAMPS
SNAP TIES — TIMBER RINGS — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
THREADED RODS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

PUMALITE
BUILDING BLOCKS
8" x 8" x 16 and smaller sizes now available
CHECK PUMALITE ADVANTAGES
1. LIGHTWEIGHT . . . weighs less than one-half of the average masonry block.
2. STRENGTH . . . to meet the requirements of uniform building codes.
3. *Economy* of laying . . . lightweight and convenient sizes cut building costs.
4. LOW UPKEEP and Insurance Cost (about half of frame construction rates).
5. High Insulation and Acoustic value.
Write For Descriptive Folder
WESTERN PUMISTONE PRODUCTS CO.
COMMERCIAL ROAD, SAN CARLOS, P. O. BOX 340
Phone: San Carlos 1202

New Method
PAINTERS & DECORATORS
for
PROMPT SERVICE
Douglas 2703 — UNderhill 0054
52 Parnassus Avenue
San Francisco

LINE CONSTRUCTION
We contract for line construction—New or re-build. Also hot-line stick re-build.
Our Operations Cover All Western States
L. H. LEONARDI ELECTRIC CONSTRUCTION CO.
717 FRANCISCO BLVD. SAN RAFAEL, CALIF.
Telephone San Rafael 5501

mission. 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by Engrg. Dept. of Owner.
Includes grading, draining, base material and plant mix bituminous surface.
Specifications obtainable from the above office upon payment of $9.00.

1/30/47 40
Contract Awarded
Grading and Paving Cost $317,620.86
EL CENTRO, Calif., Imperial Co. 4th St. and Adams Ave., between Main St. and Imperial Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Approximately 1.2 miles grading and paving with portland cement concrete and plant mix surfacing.
Contractor—R. E. Hazard Construction Co., 2548 Kettner Blvd., San Diego, Calif.

1/30/47 40
No Bids Received
Street Improvements; Spec. 25238
SAN FRANCISCO, Calif. Bella Vista Way bet. Sequoia Way and Avoca Ailey, Avoca Alley bet. Bella Vista Way and Myra Way, Myra Way bet. Omar Way and Avoca Alley, and Omar Way from Myra Way easterly to existing pavement, including intersections of Bella Vista Way and Dorcas Way; Bella Vista Way and Rockdale Dr; Myra Way and Omar Way and Myra Way and 31st Street.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.

41—GAS, WATER AND OIL PIPE LINES

1/30/47 41
Owner Taking Bids—Due Feb. 19, 2:30 P. M.
A.W.S.S. (Removal and Reinstall); Spec. 20,163
SAN FRANCISCO, Calif. Fairfax Ave. and Rankin St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) Jump sum, remove and reinstall pipe and appurtenances;
(2) 2280 lbs. bolts, nuts, tie rods and washers;
(3) 2463 lbs. pig lead;
(4) 680 lbs. 10-in. cast iron valve boxes;
(5) 3 cu. yds. concrete.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/30/47 42
Cast Iron Pipe
Low and Only Bidders
PHOENIX, Ariz., Maricopa Co.—The city manager of the City of Phoenix, Ariz., received bids January 27 for furnishing class 150 cement enameline-lined cast iron pipe as follows:
(1) 110,000 lin. ft. 6-inch;
(2) 130,000 lin. ft. 8-inch;
(3) 6000 lin. ft. 10-inch;
(4) 40,000 lin. ft. 12-inch;
(5) 125,000 lbs. cast iron fittings.
The bids submitted were:
U. S. Pipe & Foundry Co., San Francisco, Calif., (1) $1.80, (2) $1.95, (3) $2.555, (4) $3.23, (5) $.09; total, $552,280; alternate (1) $1.28, (2) $1.92, (3) $2.52, (4) $3.19, (5) $.90; total, $544,370.
American Cast Iron Pipe Co., Los Angeles, Calif., (3) $2.608, (4) $3.301, (5) $.095.

1/30/47 42
Cable—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Feb. 11, 1 p. m. bids will be received by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for 4/c synthetic rubber insulated with shielded plychloroprene compound-sheathed cable.
Specifications obtainable from the above office.

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

1/30/47 42
Cable—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Feb. 11, 1 p. m. bids will be received by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing stranded cable insulated with heat-resisting rubber compound.
Specifications obtainable from the above office.

1/30/47 42
Telephone Wire—Bids Wanted
SAN FRANCISCO, Calif. — Until Feb. 11, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., for 62 miles of telephone wire, fob San Francisco.

1/30/47 42
Cross Ties—Contract Awarded
SAN FRANCISCO, Cal.—MacDonald & Harrington, Ltd., 16 California St., San Francisco, Calif., at $2.81 each, net, delivery to start in 15 days, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3799 for furnishing and delivering 9000 redwood or cedar cross ties for Municipal Railway.

1/30/47 42
Lumber—Contract Awarded
SAN FRANCISCO, Calif. — E. D. Swift Co., 65 Tenth St., San Francisco, Calif., at (1) $197; (2) $197; (3) $197; (4) $197; (5) $197; (6) no bid; (7) no bid; (8) no bid; (9) $187; 2% cash; delivery 60 days awarded contract by Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3793 for furnishing and delivering pine lumber and plywood panels for the Municipal Railway.

1/30/47 42
Street Sign Castings
Contract Awarded
SAN FRANCISCO, Calif.—Empire Foundry Co., 428 3rd St., Oakland, Calif., at (1) $0.40, (2) $0.20; (3) $0.25, (4) $1, (5) $2.40, (6) $0.40, (7) $.15, net 30 days, awarded contract by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3784 for furnishing and delivering street sign castings for Works Department.

1/30/47 42
Sale of Misc. Hardware
OAKLAND, Calif., Alameda Co.—Until Feb. 11, 1:30 P. M., bids will be received by the War Assets Administration, Oakland Sales Outlet, Oakland Army Base, Bldg. 120, Oakland 14, Calif., for sale of misc. hardware located at Oakland Army Base, Calif.

1/30/47 • 42
Liquid Asphalt, Etc.
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until February 4 bids will be received by the State Purchasing Agent, Sacramento, Calif., for liquid asphalt, emulsified asphalt, etc., as follows:
QUO. 40012, REQ. 87968:
20 tons liquid asphalt, type MC-3, storage at Needles maintenance station.
QUO. 38607, REQ. 78063:
35 tons SC-2 liquid asphalt, delivery vendor's trucks and spread on roadway, San Gabriel Canyon Road, 12 miles north of Azusa.
QUO. 40024, REQ. 106385:
6000 gallons emulsified asphalt, 200-300 penetration, storage at Altaville maintenance station.
QUO. 38573, REQ. 211:
2000 gallons stove oil, PS-100, California Farm Products Council, Stockton.
QUO. 38601, REQ. 62035:
7500 gallons stove oil, specific gravity 37 plus, state storage tank at Goshen.
QUO. 38598, REQ. G33454:
20,000 gallons diesel engine fuel, delivery in truck and trailers, Echo Summit maintenance station.
QUO. 38608, REQ. 92231:
60,000 gallons stove oil.
12,000 gallons to McGee Creek maintenance station; 30,000 gallons to Crestview maintenance station; 12,000 gallons to Conway Summit; 6000 gallons to Sonora Junction.
QUO. 40019, REQ. 105380:
5000 gallons emulsified asphalt, 200-300 penetration; delivered state tank trucks or barrels at vendor's Stockton storage.

1/30/47 • 42
Diesel Fuel and Stove Oil
Low and Only Bidders
SACRAMENTO, Calif., Sacramento County.—Following submitted bids, January 28 to the State Purchasing Agent, Sacramento, Calif., as follows:
QUO. 38697; Req. G33459: 18,000 gals. diesel burner fuel, fob Truckee:
Standard Oil Co., $0.0975 per gal.
Rotary Oil Burner Co., $0.0975 per gal. Awarded.
QUO. 38696; Req. G33458: 5000 gals. stove oil, P.S.-100, 40-gal. lots or over, Truckee, Donner Lake and Sierraville:
Standard Oil Co., $0.1125 to Truckee; $0.1125 to Donner Lake; $0.115 to Sierraville. Awarded.
Rotary Oil Burner Co., $0.1125 to Truckee and Donner Lake; no bid on Sierraville.

43—MACHINERY AND EQUIPMENT

1/30/47 43
Control Board
Low Bidders
SHOSHONE PROJECT, Wyoming. —The following submitted low bids January 24 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1551 for furnishing and delivering f.o.b. cars at Cody, Wyo., one main control board, CB; one alternating current and direct current distribution board DIA; two 3-kilowatt, 125-volt battery charges; one automatic synchronized and supervisory control equipment for controlling the Heart Mountain power plant from the Shoshone power plant, Shoshone Project, Wyoming. The apparatus will be installed by the government:
Schedule No. 1
Wolfe & Mann Manufacturing Co., Baltimore, Md., item 1, $19,889; ship 350 days; 6000 lbs.; f.o.b. Baltimore; item 2, $9760; ship 175 days; 4000 lbs.; f.o.b. Baltimore; item 3, $1155; ship 308 days; 1000 lbs.; f.o.b. Lynn, Mass.; item 4, $30 engineer; total bid, $30,804; terms net. No equalization offered.
Control Corp., Minneapolis, Minn., item 1, $22,440; 4500 lbs.; f.o.b. Minneapolis; item 2, $10,420; 2500 lbs.; f.o.b. Minneapolis; item 3, $1055; 700 lbs.; f.o.b. Minneapolis; item 4, $30 engineer; ship all items 240 days; total bids, $33,913; terms net. No equalization offered.
Westinghouse Electric Corp., Denver, Colo., item 1, $22,221; ship 690 days; 6960 lbs. East Pittsburgh; item 2, $16,431; ship 365 days; 12,000 lbs. East Pittsburgh; item 3, $1150; ship 365 days; 1100 lbs. Buffalo, N. Y.; all items f.o.b. Cody; item 4, $40 engineer; total bid, $39,802; terms net. Equalization offered. Prices not to exceed 30% at time of shipment.
Schedule No. 2
Westinghouse Electric Corp., Denver, Colo., item 5, $11,610; ship 690 days; 3574 lbs. Gallion, Ohio; f.o.b. Cody; terms net. Equalization offered. Prices not to exceed 30% at time of shipment.
Control Corp., Minneapolis, Minn., item 5, $17,460; ship 240 days; 2400 lbs. f.o.b. Minneapolis; terms net. No equalization offered.
Schedule No. 3
Westinghouse Electric Corp., Denver, Colo., item 6, $22,221; ship 690 days; 6960 lbs. East Pittsburgh; item 7, $9502; ship 365 days; 5000 lbs. St. Louis; item 8, $1150; ship 365 days; 1100 lbs. Buffalo, N. Y.; all items f.o.b. Cody; item 9, $40 engineer; total bid, $28,313; terms net. Equalization offered. Prices not to exceed 30% at time of shipment.
Wolfe & Mann Manufacturing Co., Baltimore, Md., item 6, $10,889; ship 6000 lbs.; f.o.b. Baltimore; item 7, $9760; ship 175 days; 4000 lbs.; f.o.b. Baltimore; item 8, $1155; ship 308 days; 1000 lbs.; f.o.b. Lynn, Mass.; item 9, $30 engineer; total bid, $30,804; terms net. No equalization is offered.
Telegraphic Bid
General Electric Co., Denver, Colo., Sch. No. 2, item 5, $11,581; ship 840 days; 1900 lbs. Philadelphia; f.o.b. Cody; Sch. No. 3, item 6, $22,113; 7200 lbs.; item 7, $16,311; 20,500 lbs.; item 8, $1130; 1520 lbs.; ship all items 840 days; f.o.b. Cody; item 9, $40 engineer; terms net. Combination bid of Sch. Nos. 2 and 3, $51,135. Equalization offered. Prices not to exceed 30% at time of shipment.
Combination Bid
Westinghouse Electric Co., Denver, Colo., Sch. Nos. 1 and 2, $51,412; Sch. Nos. 2 and 3, $30,983.

1/30/47 43
Lighting Standards
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Feb. 11, 1 p. m. bids will be received by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing lighting standards and luminaries.
Specifications obtainable from the above office.

1/30/47 43
Motor Trucks
Low and Only Bidder
OAKLAND, Calif., Alameda Co.—General Motors Corp., 2121 Peralta St., Oakland, Calif., at $11123.89 each submitted only bid Jan. 28 to the City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif., for furnishing seven light-duty motor trucks.

1/30/47 43
Motor Truck
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Feb. 11, 1 p. m. bids will be received by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for one medium duty motor truck.
Specifications obtainable from the above office

1/30/47 43
Fire Truck
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Feb. 11, 1 p. m. bids will be received by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing one 65-foot motorized hydraulically operated aerial ladder truck for the Fire Department.
Specifications obtainable from the above office.

1/30/47 43
Sale of Equipment
—SACRAMENTO, Calif., Sacramento Co.—Until Feb. 5, 3 p. m. bids will be received by the State Div. of Highways, R. H. Stalnaker, Equipment Engr., 1805 34th St., Sacramento, Calif., for sale of the following special motor vehicle equipment:
CHC 8536 Truck: Chevrolet, 1941 M. 1½ Ton chassis, with 10 ply tires on 6 in Rims, duals on rear, 2 speed axle, vac. brakes. (Wrecked).
CHC 8507 Automobile, 1941 Hudson Model 10F—4 Dr. Sedan.
CHC 8447 Truck: International, 1941 Mod. K. 1.—½ ton express or pickup with enclosed cab.
CHC 8122 Truck: Ford 1941 Mod. 11D—¾ ton express or pickup with enclosed cab.
CHC 8086 Truck: International 1940 Mod. D 2—½ ton express or pickup with enclosed cab.
CHC 8046 Truck:Chevrolet, 1941 Mod. AK—½ ton express or pickup with enclosed cab.
CHC 7749 Truck: Chevrolet 1940 Mod. K. D.—¾ ton express or pickup with enclosed cab.
CHC 7596 Truck: Chevrolet 1940 Mod. K. C.—½ ton express or pickup with enclosed cab. (Wrecked).
CHC 7427 Truck: Ford, 1939 Mod. OIC—½ ton express or pickup with enclosed cab.
CHC 7118 Automobile, Studebaker, 1939 "President" 4 Dr. Sedan.
CHC 6858 Truck: Reo 1938 Mod. ED4—2 ton chassis with cab, dual rear tires.
CHC 6545 Truck: Reo 1938 Mod. 656—B. T.—½ ton express or pickup with enclosed cab.
CHC 6760 Truck: G.M.C. 1938 Mod. T 18 B, 2 Ton Chassis with enclosed cab dual tires in rear.
CHC 6437 Truck: Reo, 1937 Mod 1, D. 4 H.—2 Ton chassis with enclosed cab dual tires in rear.

1/30/47 43
Trucks—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Feb. 11, 1 p. m. bids will be received by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing two canopy express trucks.
Specifications obtainable from the above office.

1/30/47 43
Power Mower
Bids Wanted
TRACY, Calif., San Joaquin Co.—Until Feb. 11, 8 p. m., bids will be received by the Tracy Union High School District, Bert B. Banta, Clerk, Tracy Union High School, Tracy, Calif., for furnishing a Triplex power mower.
Specifications obtainable from the above office.

1/30/47 43
Sale of Kitchen Equipment
OAKLAND, Calif., Alameda Co.—Until Feb 11, 1:30 P. M., bids will be received by the War Assets Administration, Oakland Sales Outlet, Oakland Army Base, Bldg. 120, Oakland 14, Calif., for sale of kitchen equipment located at Camp Stoneman, Warehouse 11, Camp Stoneman, Calif.

1/30/47 43
Sale of Water Purification Unit
OAKLAND, Calif., Alameda Co.—Until Feb. 11, 1:30 P. M., bids will be received by the War Assets Administration, Oakland Sales Outlet, Oakland Army Base, Bldg. 120, Oakland 14, Calif., for sale of purification unit, water, located at Oakland Army Base, Oakland, Calif.

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Inter-Office and Inter-Plant Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

1/30/47 43
Switchboard
Bid Opening Date Extended From February 3 to March 4, 2 P. M.
DAVIS DAM PROJECT, Arizona-Nevada.—Until March 4, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1626 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Kingman, Ariz., one automatic telephone switchboard, together with power and ringing equipment, distributing frame and telephones for use with the switchboard. The apparatus is for use during construction of Davis Dam, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

1/30/47 43
Sale of Hand Tools
SAN FRANCISCO, Calif.—War Assets Administration, 33 Berry Street, San Francisco 7, Calif., announces sale of hand tools at fixed prices to priority claimants only; normal trade channels concurrently, with closing date set for February 10.

1/30/47 • 43
Mowing Machines
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids January 28 to the State Purchasing Agent, Sacramento, Calif., for pneumatic-tired tractor-operated highway mowing machines as follows:
Quo. 37613, Req. 27533½—One pneumatic-tired tractor-operated highway mowing machine, f.o.b. Eureka.
Quo. 37614—Four pneumatic-tired tractor-operated highway mowing machines.
Req. 5558½—One machine for Redding.
Req. 1900½—Four machines, f.o.b. Sacramento.
Req. 757½—Three machines, f.o.b. San Luis Obispo.
Req. 5705—Six machines, f.o.b. Fresno.
Req. 6680½—One machine, f.o.b. San Bernardino.
Req. 16044½—Six machines, f.o.b. Sacramento.
Quo. 37614:
Sutter-Morf Tractor Co., Redding, $1328; Sacramento, $1302; San Luis Obispo, $1339; Fresno, $1328; San Bernardino, $1345; Sacramento, $1302. Four tractors and one mower in stock; mowers due in 30 days; balance indefinite; prices net. Price clause. On Quo. 37615 for Eureka, $1340.
Smith-Booth-Usher Co., San Luis Obispo, $1292; San Bernardino, $1283; 75 days delivery; price clause; discount 1 per cent 30 days.
Brown-Bevis Equipment Co., San Luis Obispo, $1500; San Bernardino, $1500; 90 days delivery; discount 2 per cent 30 days.
Capital Tractor & Equipment Co., $1504.90 each to Redding, Sacramento, Fresno, and Sacramento and Eureka; deliver 3 in April, 3 in May, 6 in June and 6 in July; discount 2 per cent 30 days. Price clause.
Coast Equipment Co., $1425 each to Redding, Sacramento, Fresno, Sacramento and Eureka; price net; 3 in 5 days and balance in 45 days. Price clause. delivery on Eureka Quo. 37615 is one day.
Buran Equipment Co. on Quo. 37615, Eureka only, $1135; July delivery; discount 1 per cent 30 days.

1/30/47 • 43
Heating Kettle
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until February 7 bids will be received by the State Purchasing Agent, Sacramento, Calif., under Quo. 40438, Req. 5487, for one 300-gallon heating kettle with engine-driven pump, Littleford Model 101 or equal, f.o.b. Redding.

44— SUB-CONTRACT INFORMATION

1/30/47 44
Contemplated—Owner May Request State Funds
MARYSVILLE, Calif., Yuba Co.—The Yuba County Board of Supervisors, A. Conley, county clerk, Hall of Records, Marysville, Calif., may request state funds to assist in preparing plans for plastering the corridors of Marysville Community Hospital, Marysville, Calif.

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

1/30/47 • 44
Acoustic System
Low and Only Bidders
SAN FRANCISCO, Calif.—Western Asbestos Co., 675 Townsend St., San Francisco, Calif., at $417, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for acoustic suspended ceiling in Room 1442 of the U. S. Appraiser's Bldg., San Francisco, Calif.
Other bidders January 28 were:
Johns-Manville Sales Corp., San Francisco, Calif., $498.
L. D. Reeder Co., San Francisco, Calif., $512.
F. K. Pinney, Inc., San Francisco, Calif., $513.

1/30/47 • 44
Painting—Bids Wanted
SAN FRANCISCO, Calif.—Until February 19, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for painting supervisors' office, City Hall, San Francisco, Calif.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 235 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

1/30/47 • 44
Acoustic Treatment
Low and Only Bidders
SAN FRANCISCO, Calif.—Western Asbestos Co., 675 Townsend St., San Francisco, Calif., at $279, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for acoustic treatment in Room 361, city engineer's office, City Hall, San Francisco, Calif.
Other bidders January 29 were:
L. D. Reeder, San Francisco, Calif., $280.
Johns-Manville Sales Corp., San Francisco, Calif., $333.

1/30/47 • 44
Plumbing Fixtures, Etc.
Low and Only Bidder
BELLINGHAM, Wash. — Nick Hemminga, 627 38th Ave., San Francisco, Calif., at $490, submitted low and only bid January 29 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new plumbing fixtures, etc., at the U. S. Post Office Bldg., Bellingham, Wash.

1/30/47 • 44
Window Guards
Low and Only Bidders
SAN FRANCISCO, Calif. — Nick Hemminga, 627 38th Ave., San Francisco, Calif., at $375, submitted low and only bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for window guards at Federal Office Bldg., San Francisco, Calif.
Other bidders January 29 were:
Adam Arras & Son, San Francisco, Calif., $392.
Fred J. Early Jr., San Francisco, Calif., $489.
Jacks & Irvine, San Francisco, Calif., $496.

1/30/47 • 44
Weed Control
Low and Only Bidders
PORT OF CHICAGO, Calif., Contra Costa Co.—Gregson's Chemical Supply Co., at $44,810, submitted low bid to the 12th Naval District, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif., under Spec. 18267 for removal of weeds and weed control preparatory to planting ice plants at Naval Magazine, Inland Area, Port Chicago, Calif. Work includes cutting and removal of existing grass and weeds, spraying with a herbicide, spraying with soil sterilant, cultivation of orchard and maintenance, complete and ready for use.
California Nursery Co., Berkeley, Calif., at $63,802, submitted only other bid January 29.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

FLATS (2-story, frame), $10,000; E 40th Ave 125 S Irving; owner and builder, MacArthur Building Co, 3224 Judah St.
ALTER DWELLING, $800; 218 Sweeney; owner, W Johnson, prem; builder, N T Johnsen, 89 Granada.
ALTER TELEPHONE EXCHANGE, $800,000; SW corner Otis and McCoppin; owner, Pacific Tel & Tel Co, 140 New Montgomery; builder, Monson Bros, 475 6th St.
ALTER OFFICE BUILDING, $2000; 216 Pine St; owner, Liberty Mutual Insurance Co, premises; builder, Arnke Iron Works, 780 Brannan St.

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
823 Tenth Street, San Francisco

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY

JANUARY 28, 1947

BLDG, 1-story frame, $7000; North 19th St 30 E Yukon; owner and builder, T Kolsberg.
DWELLING, 1-story frame, $4400; S Ridge Lane 71 E Caine; owner, Raymond A Lucas, 7 Caine Ave; plans by B K Dobkowitz, 425 Monterey Blvd.
BLDG, 1-story frame, $500; NE Industrial-Charter Oak; owner, Lumber Mfg Co; cotractor, Irwin N Smith, 1815 30th Ave.
SIGNS, two, $590 each; (249 Geary); owner, W Ebert; contractor, Crown Sign Service.
WALL, retaining, $800; 3710 Balboa; owner, D Michaels, 1026 Mission; contractor; Carlsen & Franz, 50 Cannon.
SIGN, $985; 120 Ellis St; owner, Von Wall, premises; contractor, Brumfield Elec Sign Co, 955 Folsom St.
ALTER plate glass front, $900; 1647 Market St; owner, Geo Kappas, premi; contractor, Dobbs & Applebee, 1818 35th Ave.
REMODEL front, mezzanine, $2,800; 965 Farrell St; owner, Emanuel Pisani, premises; contractor, W C Savage, 2358 Fillmore; engineer, Jos Kesey.
ADDL shoring for foundation wall at rear of lot, $3800; N Geary 237 E Leavenworth; owner, Joseph Musto; architect, W P Day, 111 Montgomery St; contractor, Swinerton & Walberg Co, 225 Bush St.
BRIDGE (conveyor housing), $20,000; across Juniper St bet Bryant and Harrison Streets; owner, San Francisco Brewing Corp, 490 10th St; engineer, Ray N Moore, 617 Bryant St; contractor, Cahill Bros 206 Sansome St.
BLDG, 1-story frame, $6700; East LaPlaya 100 N Irving St; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific oCast Constr Co, 1500 Judah St.

OAKLAND

DWELLING, 1-story 5-room, $6000; 2248 106th Ave; owner and builder, Victor S Flashman, 2122 Clinton Ave, Alameda.
ALTERATIONS, $20,000; 467 14th St; owner, Arden's Dress Shop, 1539 Broadway; contractor, A E Erickson & Sons, 1932 El Monte Avenue, Sacramento; plans by E L Aiberts, 846 S Broadway, Los Angeles.
DWELLING, 1-story 6-room, $10,000; 5973 Rincon Dr; owner and builder, R J Beckett, 734 Alcatraz.
WALL, brick, $2000; 2960 Chapman St; owner, Geo Lauer, prem; contractor, J B Petersen & Son, 511 29th Ave.
ALTER, $500; 1348-50 Fruitvale Ave; owner, L Levy, prem; contractor, J B Petersen & Son, 511 29th Ave.
ALTER, $875; 4117 E 14th Street; owner, F H Dailey Motor Co, prem; contractor, John F Tulloch, 3428 Ettie St.
ALTERATIONS, $1625; 1709 64th Ave; owner and contractor, Mickey Campbell.
SHED, $800; 1324 51st Ave; owner and builder, A Larson.
ALTERATIONS, $3276; 1100 78th Avenue; owner, Far Soap Co, prem; contractor, Judson-Pacific-Murphy Corp 4200 Eastshore Highway, Emeryville.

SOUTH SAN FRANCISCO

APARTMENT HOUSES (2-unit) (2), $10,000 each; Pinehurst Ave; owner and builder, Perry Liebman, 5401 Mission St, San Francisco.
APARTMENT HOUSES (3-unit) (12), $13,000 each; Pinehurst Ave; owner and builder, Perry Liebman, 5401 Mission St, San Francisco.
APARTMENT HOUSE (6-unit), $30,000; Randolph Ave; owner and builder, R Bythe, 312 Linden Ave, South San Francisco.

SANTA CLARA COUNTY

DWELLING, $3000; Lot 71, Ellsworth Place, Palo Alto; owner and builder, E H Michaud, 309 Fernando, Palo Alto.
ADDITION, $500; Rinconada Dr, Los Gatos; owner and builder, D C Baker, Route 1, Box 771, Los Gatos.
ADDITION, $1000; Ellenwood, Los Gatos; owner and builder, N E Deter, 47 Ellenwood, Los Gatos.
GARAGE, $1000; Alhambra off Stevens Creek; owner and builder, R A Winters, Route 2, Box 584, Cupertino.
DWELLING, $6500; Oak Dr off Los Gatos-Almaden Rd; owner and builder, L H Wolf, P O Box 546, Campbell.
ADDITION, $1000; Fremont Rd, Rte 1, Box 248, San Jose or Palo Alto; owner and builder, J Morillo, prem.
ALTER DRUG STORE, $5000; Hamilton and Meridian, San Jose; owner, A Giannotti, premises; builder, J Avilla.
DWELLING, $7000; Lot 172, Pioneer, Bradley Manor; owner and builder, J E Alvares, 2260 Pioneer Ave, San Jose.

SACRAMENTO CITY

TRIPLEX, 9-room, $9000; 611 9th St; owner and builder, Mollie and Elwood Boatright.
REPAIRS to dwelling, $400; 416 "T" St; owner and contractor, J Smith, 416 Capitol Ave.
DWELLINGS, two 6-room, $5750 ea; 5810 and 5809 8th Ave; owner, J M Walker; contractor, Walker & Donant.
DWELLING, 4-room, $5500; 5427 10th Ave; owner and builder, Everett and May Aichin.
DWELLINGS, two 4-room, $5000 ea; 3500, 3348, 3410, 3318, 3530, 3520, 3510, 3401, 3431 San Jose Way; owner, Artz and Cook; contractor, A Cannon, Rte 2 Box 1460.
DWELLINGS, three 5-room, $6000 each; 3531, 3521, 3430 San Jose Way; owner, Artz and Cook; contractor, A Cannon, Rte 2, Box 1460.
DWELLINGS, three 4-room, $6000 ea; 3420, 3501, 3511 San Jose Way; owner, Artz and Cook; contractor, A Cannon, Rte 2, Box 1460.
ADDN to dwelling, $795; 3056 3rd Ave; owner and builder, Lyle Walbridge.
ADDN to permit for interior work at Coloma Hotel, $100,000; 1007½ 4th St; owner, H Redler; contractor, Bingham Constr Co, 6329 Eastern Avenue.
REMODEL bldg, $900; 813 K Street; owner, National Shirt Shops; contractor, S Kulchar; architects, Burke & Kober.
STAIRWAY, $400; 2617 G St ;owner and builder, J A Forrester.
RESHINGLE, $680; 1332 37th St; owner, Larnack; contractor, H J Weidman, 2501 "O" St.
RESHINGLE, $425; 2518 C Street; owner, M Nappi; contractor, H J Weidman.
RESHINGLE, $675; 215 25th Street; owner, C Guidera; contractor, Weidman.
DWELLING, 4-room, $5000; 5118 9th Ave; owner, Hadler; contractor, B A Bowman, 3817½ Miller Way.
DWELLINGS, ten 5-room, $6000 ea; 117, 111 46th St and 151, 147, 143, 137, 131, 121, 117 and 111 45th St; builder, A J Hager; contractor, R H Sutter, 1732 3rd Ave.

SACRAMENTO COUNTY

BLDG, $2500; S ½ Tract 173 Orangevale Colony; owner and builder Carney W Ross, Rte 1 Box 123, Folsom.
APTS, two 2-room, $2000 each; Lot 11 Blk B, North Sacramento; owner and builder, Walter Sims, 2849 Rio Linda Blvd.
DWELLING, 5-room, $2000; SW Sec 2 Twp 7; owner and builder, Joe Laperle, Rte 1 Box 49F, Florin.
DWELLING, 7-room, $8000; Lot 2 Schmitz Tract; owner and builder Pietro Dondoroli, 1539 Arcade Blvd.
DWELLING 4-room, $4000; ptn Lot 6, Norwood Acres; owner and contractor, F J Bronsen, 2649 Castro Way.
DWELLING, 4-room, $3000; Ptn Lot 243, City Farms No 2; owner and builder, J H Stevens, Route 4, Box 2907.
DWELLING, 5-room, $1500; Lot 26 Sierra Vista Park; owner and contractor, Adolph Sprenger, 3879 14th Avenue.
DWELLING, 5-room, $5000; Ptn Lot 156 Arcade Park Sub; owner and builder, Henry E Schooling, Route 2 Box 2416.
DWELLING, 5-room, $6000; Lot 5 ptn Lot 4 Duffee Tract; owner and builder, John Ehnis, 1512 Kathryn Ave, North Sacramento.
DWELLING, 4-room, $2000; Lot 5 Blk 12, North Sacramento Heights; owner, Erline Richards; contractor, J R Smith, Route 1 Box 371, Del Paso Heights.
DWELLING, 4-room, $2500; Ptn Lot 2 Blk 34, Del Paso Heights; owner and builder, Andy H Long, Rte 3 Box 528.
DWELLING, 5-room, $2500; Lot 2 Blk 21 Hagginwood Sub No 6; owner and builder, A W Hart, Box 1580-B, Del Paso Heights.
DWELLING, 5-room, $5000; Ptn Lot 143 City Farms No 3; owner and builder, R F Woodard, Route 8 Box 1539.
ADDN to dwelling, 5-room, $5000; Lot 48, Sierra Oaks Vista; owner, Roy White; contractor, Ray Raymond, 216 N 18th St.
DWELLINGS, 16 5-room, $5400 ea; Lots 1, 2, 3, 4, 5, 6, 7, 8, 17, 19, 21, 22, 26, 27, 62, 63 Blk 157 Park Hill Tract; owner and builder, R F Parks, 3321 Carlsbad Drive.
DWELLING, 5-room, $3500; Lot 2 Blk 1, Del Paso Vale; owner and builder, Jack Switzer, Rotue 6 Box 1538.
DWELLING, 5-room, $4000; Ptn Lot 8 Blk 6 North Sacramento No 3; owner and builder, R C Fletcher, Route 3 Box 505.
DWELLING, 5-room, $6000; Lot 17 Blk 19 West Del Paso Heights; owner and builder, Tyrus B Ragsdale, Box 1441.
DWELLING 4-room, $6000; Ptn Lots 18 and 19 Blk 8, North Sacramento No 8; owner and builder, Thomas Gochie, 2228 28th St.
DWELLING, 4-room, $3000; Lot 201 City Farms No 4; owner and builder, Richard and Hazel Motter, Rte 1 Box 2017.
DWELLING, 5-room, $3500; Lot 1 Blk 26, Wilhomode Addn; owner and builder, F Elvina Nawlin, 1236 N St.

Liens Filed

ALAMEDA COUNTY

Recorded Amount
Jan 28, 1947—2399 PROSPECT ST, Berkeley, Paramount Build-In Fixture Co vs Nicholas and Jane Doe Johnston $515.00

Non-Responsibility

ALAMEDA COUNTY

Recorded Completed
Jan 28, 1947—426 WORTH Street, Oakland, Department of Veterans Affairs of the State of California as to improvements on property.

SAN FRANCISCO COUNTY

Jan. 27, 1947—E Howard 81 N 14th St. W. Daicker as to improvements on property.

Building Contracts

ALAMEDA COUNTY

DWELLING, 2-story frame. Lot 52 Blk 2963, North Cragmont Tract, Berkeley.
Owners—Robert L and Sara C Green.
Architect—Not Given.
Contractor—Willis Fo

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Experienced BUILDERS' HARDWARE MAN to handle contract Builders' Hardware for Wholesale Hdwe. Co. in San Francisco and who belongs to the A.H.C. or otherwise eligible. State age, exp., salary expected and when available. Your answer will be kept confidential. Reply Box 130, c/o Daily Pacific Builder. 2/4/47

ESTIMATOR, CONTACT MAN capable of handling estimates on erection of Steel Sash and Doors and Ornamental Metals. Take over complete charge. Atlas Metals Constr. Co., 2617 75th Ave., Oakland.

EXPERIENCED ESTIMATOR for Commercial Construction Co. Reply Box 129, c/o Daily Pacific Builder. (2/3/47)

ARCH. DRAFTSMAN for General Contractor's office. Must be good on perspective and lettering. State salary and experience. Reply Box 128-A c/o Daily Pacific Builder. (2/3/47)

3— POSITION WANTED

EXPERIENCED BUILDING ESTIMATOR, fully acquainted with purchasing and contractor's office work, would like responsible and permanent connection. Reply Box 124, c/o Daily Pacific Builder.

CONSTRUCTION - MATERIALS - EQUIPMENT or RELATED FIRMS young exec. offers you broad civil engrg. and bus. admin. background. exper. as admin. ass't on govt. mgmt. probs. and relations with gov't. Reply Box 127, c/o Daily Pacific Builder

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI. 3085. 2/0

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

INTERNATIONAL T.D. 18 TRACTOR with 11-ft. 6-in. Angledozer and 12-yd. Scraper. Phone Jim Chilcote, Richmond 6536 days, evenings 2573. (1/29)

105 COMPRESSOR with complete equipment for concrete cutting and drilling, with operator. Reasonable rates. GA 8381, 9 a.m. to 5 p. m. Mr. Manning. (2/5/47)

6— FOR SALE

Corrugated ALUMINUM SHEETS. 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street, Phone UNderhill 2166 or 5Utter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. B. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

CLEAN BANK SAND
Large Quantity of Clean Bank Sand available to Builders and Contractors. 10c per cu. yd. Easily accessible. Sunset Building Supply Co. SE. 0950. 1/30/47

1 Fairbanks-Morse 5-in. No. 5812-NBF split case booster pump with 11-5/16-in. impeller. Direct connected to Case Model C.E. gas engine. Pump almost new, engine in excellent condition. $450 plus tax, f.o.b. Mountain View.

1 Model V-40 Allis-Chalmers gas engine, 10-in. face flat pulley drive with 50 feet of 8-in. flat belt. Almost new. $500 plus tax, f.o.b. Mountain View.

City of Mountain View Water Works, 340 Franklin St., Mountain View, Calif. J. H. Thomas, Supt. Phone 2881. 2/3/47

CORRUGATED PIPE, 200-ft. of 36-in., with couplings new. Will sell below cost. Call DElaware 0677, or Sar. Rafael 4748. (2/5/47)

METAL TOILET PARTITIONS, Kitchen Cabinets and Sinks, Soule Steel Sash (pivot-out type), Kitchen Tables and Racks. Phone GA 8381 9 a.m. to 3 p.m. Mr. Manning. (to 2/5/47)

DRAFTING STOOLS, Fire Hose, Electric Toaster (hotel size), Paint Spray, Circular Saws, Lathe, Tarpaulins, Generators and two 3-wheeler Scooters. Phone WA 14200. (2/4/47)

5143 Masonic; owner, Del Kay; dealer, Aladdin Htg Corp; central.
3121 E 22nd St; owner, J Benjamin; dealer, E Maloney; floor.
1721 Rose Ave; owner, Poupney; dealer, Aarvaks Htg & App Co; floor.
6127 Outlook; owner, J Ness; dealer, Harer Furnace Co; floor.
6306 Aspinwall; owner, Wiggins; dealer, Harer Furnace Co; floor.
2238 Cherokee Ave; owner, Casquera; dealer, Harer Furnace Co; central furnace.
9440 Burr St; owner, Casquera; dealer, Harer Furnace Co; floor.

Plumbing Permits

OAKLAND

1064 44th St; owner, J B Peterson; plumber, P Nearhood; 7 fixtures; 4 gas outlets; 13 water connections.
857 McKinley; owner, ...; plumber, Markinson; 1 fixture.
5603 Foothill Blvd; owner, K Lee; plumber, Cleaners' Exchange; 1 gas outlet; 1 water connection.
6873 Broadway Terrace; owner, M Moeller; plumber, M Moeller; 7 fixtures; 4 gas outlets; 1 water connections.
1821 57th Ave; owner, Culton; plumber, D N Watson; 2 water connections.
643 Douglas St; owner, J Morgia; plumber, D N Watson; 5 fixtures; 3 gas outlets; 13 water connections.
3121 E 27th St; owner, J Benjamin; plumber, E Maloney; 1 fixture.
540 4th St; owner, ...; plumber, J A Fazio; 4 fixtures; 4 water connections.
4117 E 14th St; owner, Dalley Motor Co; plumber, H Taylor; 7 fixtures; 20 water connections.
1060 Claredon Crescent; owner, ...; plumber, F Smith; 1 fixture; 2 water connections.
6619 Foothill Blvd; owner, Johanson; plumber, J Morley; 1 fixture.
5936 Grove St; owner, Beckett; plumber, J A Fazio; 16 fixtures; 12 gas outlets; 28 water connections.
6020 Grove St; owner, Beckett; plumber, J A Fazio; 16 fixtures; 12 gas outlets; 28 water connections.
787 61st St; owner, Beckett; plumber, J A Fazio; 16 fixtures; 12 gas outlets; 28 water connections.
785 60th St; owner, Beckett; plumber, J A Fazio; 16 fixtures; 12 gas outlets; 28 water connections.
525 Clay St; owner, Coast Meat Co; plumber, Durant; 1 fixture; 1 water connection.
963 73rd Ave; owner, McChesney; plumber, Durant; 5 fixtures; 3 gas outlets; 12 water connections.
Foot of 5th Ave; owner, U S Navy; plumber, Durant; 2 water connections.
6990 Sunkist Dr; owner, F Cosca; plumber, J A Fazio; 3 fixtures.
723 Broadway; owner, R Hersh; plumber, F Gottstein; 1 fixture; 3 gas outlets; 3 water connections.
421 Pershing St; owner, Coffany; plumber, H Fitzsimmons; 1 fixture.
8111 MacArthur owner, Casey; plumber, J Blake; 3 fixtures; 7 water connections.
936 Union St; owner, S Guess; plumber, Durant; 1 fixture.
9908 D St; owner, F Corso; plumber, M Avilla; 2 fixtures; 4 water connections.
905 66th Ave; owner, Fruitvale Canning Co; plumber, O Hanson; 44 fixtures; 54 water connections.
1950 E 1th St; owner, J Schwangan; plumber, F Gottstein; 5 fixtures; 3 gas outlets; 12 water connections.

Electrical Permits

SAN FRANCISCO COUNTY

1701 SW Stockton and Sutter Sts; owner, Drake Wilshire Hotel; contractor, Elec Prod Corp; sign.
1702 145 Garcia; owner, G T Barter; contractor, Old S F Elec Co; special.
1708 1030 Brussells; owner, Semonsoni; contractor, O J Ferrera; 14 outlets; 8 switches; 12 plugs.
1704 853 Goettingen; owner, O J Ferrera; contractor, Canora; 10 outlets; 10 switches; 10 plugs.
1705 98 Leland; owner, Bosnos; contractor, Ferrera; 9 outlets; 7 switches; 8 plugs.
1706-7 Civic Auditorium; owner, ...; contractor, Pacific Elec and Mech Co; temp lighting.
1706 202 19th St; owner, J C Nenney Co; contractor, Lynch Elec Co; alterations.
1709 525 Market St, 6th fl; owner, Crocker Estate Co; contractor, C A Langlais Co; 4 fixtures; 4 plugs.
1710 943 Cole St; owner, ...; contractor, Casey Elec Co; 2 plugs.
1711 560 Brannan; owner, Brannan St Planing Mill; contractor, B C Van Emon-Elec; motors.
1712 66 Carr; owner, Hanson Bros contractor, Arc Elec Co; 9 outlets; 8 switches; 5 plugs.
1713-21 71, 77, 81, 83, 75, 67, 65, 61, 59 Vienna; owner, F C Frank; contractor, Arc Elec Co; 9 outlets; 9 switches; 8 plugs.
1722 5733 Geary; owner, L Miller; contractor, Everesdy Elec Service; 20 outlets; 3 switches; 2 plugs.
1723 1124 Clemfnt; owner, I Friedman & Sons; contractor, Everesdy El Service; 3 outlets; alterations.
1724 45 West Portal Ave; owner, Frank; contractor, Weber - Conroy; 5 outlets.
1725 1534 33rd Ave; owner, J & S Constr Co; contractor, Star Electric Co; 4 outlets; 1 switch; 4 plugs.
1726 1199 Stockton; owner, ...; contractor, Chas Yick; 2 outlets; 2 switches; motors.
1727 732 Montgomery; owner, ...; contractor, Columbia Elec Co; five outlets; 1 switch; 1 plug.
1728 1020 Kearny; owner, Shanghai Ljit; contractor, Ets, Hokin and Galvan; 6 outlets; 4 switches; 5 pl.
1729 1360 Webster; owner, Bambrick; contractor, Ets, Hokin & Galvan; service; motors.

OAKLAND

43483 9708 MacArthur Blvd; owner and contractor, G C Brown; switches.
43484 343 Magnolia; owner, Romero; contractor, L R Wallace Jr; service.
43485 9114 Lawlor; owner, Carter; contractor, L R Wallace Jr; service.
43486 481 30th St; owner, Dr Horwitz; contractor, L R Wallace Jr; outlets; alterations.
43487 481 30th St; owner, Dr Horwitz; contractor, L R Wallace Jr; fixtures.
43488 1036 Broadway; owner, Earl's Smoke Shop; contractor, Spott Electric; alterations.
43489 6102 Hillmont; owner, Nethery; contractor, Collins Electric; saw service.
43490 4030 Grove St; owner, Pacific Typograph Service; contractor, Paramount Electric; outlets; motors; switches; alterations.
43491 8016 Daley; owner, C Pedersen; contractor, Paramount Electric; outlets; switches; plugs.
43492 4920 Broadway; owner, Craig Oil Co; contractor, Paramount Electric; alterations.
43493 1309 E 14th St; owner, Mr Sied; contractor, B J Cowart; service.
43494 2528 Cherokee Ave; owner, Casquerro; contractor, Harer Furnace Supply Co; air furnace.
43495 19th and Telegraph; owner, ...; contractor, T L Rosenberg; fixtures.
43496 19th and Telegraph; owner, ...; contractor, T L Rosenberg; outlets; plugs; motors; alterations.
43497 1152 98th Ave; owner, Candevor Laundry; contractor, T L Rosenberg; outlets; switches; motors.
43498 19th and Telegraph; owner, ...; contractor, T L Rosenberg; fixtures.
43499 4th and Brush Sts; owner, Christianson & Lyons; contractor, T L Rosenberg; service.
43500 2026 Broadway; owner, Cafe Vienna; contractor, Clifford Electric; outlets; switches; plugs; addition.
43501 535 High St; owner, Daco Development Co; contractor, Clifford Electric; addition.
43502 642 E 14th St; owner, Anderson - Haglund; contractor, Clifford Electric; outlets; switches; plugs.
43503 6423 E 14th St; owner, Anderson-Haglund; contractor, Clifford Electric; saw service.
43504 259 E 12th St; owner, Paul Peterson; contractor, Clifford Electric; alterations.
43505 2133 E 29th St; owner, Mr Peterson; contractor, Clifford Electric; range wiring.
43506 79 10th St; owner, Jack Fong; contractor, Clifford Electric; outlets; switches; plugs.
43507 79 10th St; owner, Jack Fong; contractor, Clifford Electric; outlets; switches; plugs.
43508 SE corner Eustice and Golden Gate; owner, T Lapham; contractor, Clifford Electric; saw service.
43509 4012 MacArthur Blvd; owner, Wells; contractor, L E Chapman; outlets.
43510 4012 MacArthur Blvd; owner, Wells; contractor, L E Chapman; fixtures.
43511 Payless Market; owner, Ed's Quality Meat Market; contractor, L E Chapman; fixtures.
43512 6429 E 14th St; owner, Garver; contractor, Aladdin Heating Co; new installation.
43513 5601 Broadway; owner, H C Miller; contractor, Piedmont Electric; outlets; switches; plugs.
43514 1140 85th Ave; owner, Fernandez; contractor, Melrose Electric; alterations; addition.
43515 6873 Broadway Terrace; owner and contractor, M R Moeller; outlets; switches; fixtures; plugs; saw service.
43516 21st and Union Sts; owner, Central Appliance Co; contractor, Del Monte Electric; outlets; switches; plugs; new installation.
43517 1155 E 14th St; owner, Van Bokkelen-Cole Co; contractor, Roberts Lighting Fixture Co; fire repairs.
43518 2835 Truman St; owner, J Laughery; contractor, Paramount Electric; outlets; switches; plugs.
43519 6905 San Leandro; owner, Frey Manufacturing Co; contractor, Vincent Electric Motor Co; motors; new installation.
43520 6905 San Leandro; owner, Superior Welding Co; contractor, Vincent Electric Motor Co; motors.
43521 1658 1th St; owner and contractor, Ross Christy; outlets; plugs; switches; fixtures; alterations.
43522 2092 Mountain Blvd; owner, J A Anderson; contractor, Pacific Elec & Mech Co; outlets; switches.

Official Proposals

Construction of the Plant Sciences Building on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Plant Sciences Building, Unit No. 1 on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Plumbing Work, (4) Heating and Ventilating Work, (5) Combination Plumbing and Heating and Ventilating Work, (6) Combination Plumbing, Heating and Ventilating, and Electrical Work, (7) Special Temperature Rooms, and (8) Elevator. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M., February 26, 1947. Plans, specifications and information will be available starting January 28, 1947, at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, and at The Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(January 27, 28, 29, 30, 31, February 3, 4, 5, 6, 7, 1947)

Construction of the Forestry Building on the Berkeley Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Forestry Building on the Berkeley campus, University of California: (1) General Construction, (2) Plumbing Work, (3) Heating and Ventilating, (4) Electrical Work, (5) Elevator, (6) Combination Plumbing, Heating and Ventilating Work, (7) Combination Plumbing, Heating and Ventilating and Electrical Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M. February 21, 1947. Plans, specifications and information will be available starting January 30, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California. The right to reject any or all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(Jan. 28, 29, 30, 31 Feb. 3, 4, 5, 6, 7, 10, '47)

Classified Advertising

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

100,000-gal. riveted steel, bell bottom water tank on 80-ft. steel tower. Good condition except for scaling and painting. $3500 as is, where is. Immediate possession. City of Mountain View Water Works, 140 Franklin St., Mountain View, Calif. J. H. Thomas, Supt. Phone 2881. 2/3/47

HARDWOOD FLOORING
25/32 x 2¼ face tongue and groove, carload lots only. Kiln dried graded Oak from Southern mills. 10 days to 2 weeks delivery; 50% and better clear M E Farmer Floor Co, 1810½ Hardman Ave, Napa, Calif Phone Napa 2074 days, or 21-J-11 evenings. (2/3/47)

One 105 cu. ft. LEROY COMPRESSOR; two 315 cu. ft. WORTHINGTON COMPRESSORS; one HANDY CRANE. R. W. Reade & Co., Ashberry 1616. 2/4/47

One Heller & Brightley TRANSIT. Price $275; one Gurley TRANSIT, Price $250. E. K. Hussey Eng. Corp, 178 Grand Ave., Oakland 12. Phone TW. 5858. 2/4/47

GENERATOR, 5 - KW, 110 - volt, skid mounted, gasoline engine. Used. $495. Doty & Lockwood, 2003 E. 14th St., Oakland 6, Calif., KEllog 4-5677. (2/5/47)

POSITIONS OPEN

S-475—DRAFTSMAN, young, with at least 5 yrs. exper. to work out mechl. and structl. details. $560 mo. Subsistence $0.90 per day. Alaska.

S-500—ELEC. ESTIMATOR, exper., for contractor. $450 mo. East Bay.

S-480—JR. ENGINEER, grad., not over 28, for training in compensation insurance. Oppor. Salary open. San Joaquin Valley.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248



NEW Improved SCOOPMOBILE Five NEW IMPROVEMENTS!

1 NEW "Shovel Action" BUCKET
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!

2 HAND LEVER CONTROL
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.

3 DISCHARGE ACTION
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.

4 NEW COUNTER BALANCE
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.

5 CONTROLLED DIGGING ACTION
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.

MOBILE - EFFICIENT - ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE
. . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL

SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE
BUILDING MATERIAL - READYMIX CONCRETE

RECEIVED JAN 31 1947 ALLOCATION DIVISION F.W.D.C.

Attention: H. H. J. L. J. H. A. H. B. J. F. R. W. H. R. M. K. G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

Daily Pacific Builder

CORPORATION LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 22 SECTION ONE SAN FRANCISCO, FRIDAY, JANUARY 31, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Sausalito City Engineer John C. Oglesby has been authorized to prepare a survey showing Sausalito's needs for the proposed lateral approach to the Golden Gate Bridge.

oOo

Humbodt County supervisors passed emergency action to permit rebuilding the bridge crossing Salmon Creek on a county road near Miranda, and repairing of the Iudianola cut-off bridge.

oOo

Creation of a water district extending from Pedro mountain to a point south of Half Moon bay and including Princeton, Montara, El Granada, Moss each, Miramar and Half Moon Bay was recently recommended.

oOo

Ernest J. Kump Company, planning consultants, were engaged by the San Mateo Union High School District to make a long-range plan. It in volves a study of the scope of the planing problem, a statement of educatincal objectives, the financing of construction, building and site developments, and the planning and location of new buildings. Almost the upper half of San Mateo County is included within the high school district.

oOo

The Atomic Energy Commission has bid for 200,000 acres of eastern Washington land to establish a research area. The land parcel is located ni the million acres of arid land the Columbia asin Authority is currently seeking to develop.

oOo

Plans for improvement of Crow Canyon Road — connecting Contra Costa and Alameda counties—will be announced in February.

oOo

K. T. Norris, president of the California Manufacturers' Association, has denounced the proposed state budget as "comparable only to the most profligate days of the New Deal."

oOo

The state civil service commission will examine candidates for four positions on Saturday, March 15: Junior structural engineering draftsman ($250-$310); assistant structural engineering draftsman ($310-$370); junior bridge engineer ($250-$310), and junior highway engineer ($250-$310).

oOo

Expenditure of $50,300 on new roads and bridges in Napa and Lake counties has been approved by the state highway commission.

oOo

More than a million dollars will have been spent on new construction and improvements to Highway 50 by the end of the fiscal year. Work remains to be done in Eureka, Churchill, Elko and Lander counties, in Nevada.

#

PLAN ENGINEERING EXTENSION COURSES

BERKELEY. — Engineering courses ranging from elementary architecture drawing to advanced engineering design have been announced by University of California Extension.

Courses in all fields of engineering—general, civil, electrical, and mechanical — are included in the engineering program. "Architectural Drawing" and beginning classes in "Structural Design" are among the elementary courses offered.

Many of the courses announced in the catalog are designed to provide engineering graduates with courses not included in their regular college curriculum and with views of new developments in their particular fields.

'PRIVATE ENGINEERS SHOULD MAKE HALF STATE ROAD PLANS'

Fifty per cent of the plans and specifications for new state highways should be prepared by engineers in private practice, members of the Donald B. Warren engineering firm asserted in a letter to Senator Gerald J. O'Gara this week.

"This will prevent an overexpansion of civil service and its inherent continuance after need," the letter read. "Also, this will utilize the larger engineering companies that designed the major war plants, accomplishing this war work at engineering costs which it would be well to compare with costs of the state highway department."

It was recommended that the standards of work should be left in the hands of the state highway department.

"This division of work would permit a direct comparison between free enterprise and government organizations for efficiency, economy and quality of work," the message said.

The present state law prohibits this type of competition and comparison.

Electric Club Hears Cabell Discuss The Atomic Power Plant

SAN FRANCISCO.—The operation of what engineers now think will be the atomic, or "nuclear" power plant of the future was discussed by C. P. Cabell, chemical engineer at the Hanford Engineer Works of the General Electric Co., Richland, Wash., when he addressed the Electric Club of San Francisco recently at the Palace Hotel.

Explaining that operation of an atomic power plant will not be a job that an engineer can step into overnight, Cabell said that months of intensive training will be required. New superintendents will take over such plants "in name only" at the beginning, Cabell said.

The speaker pointed out that operating crews of atomic power plants would receive three to six months' training either in a plant already in operation or under a "start-up" crew. This period of training will be completed before the crew actually takes over operation of a plant, Cabell stated.

In explaining why atomic power would be selected as the means of producing both electric power and process steam for certain applications in the future, the engineer cited as an example a large mining company located in the mountains of Alaska. "The mining operation requires both electrical power and process steam—let's say the total load is 100,000-rpm," he said. "Hydroelectric power is available, but it is not practical for generating the large quantities of steam required. Coal is not available locally, and it is both expensive and difficult to haul it in over the snow-covered mountains. And so atomic power was selected because it can supply both electricity and steam for your operation."

In describing what the engineers visualize as the atomic power plant of teh future, Cabell said that it will consist of the so-called "pile area" where atomic power is produced, the electrical generating area, a chemical separations area, for working over the atomic fuels, and a building in which will be housed the "United Nations Inspection and Research Laboratories."

'May Move to Close Unfit State Roads'

Paul Scharrenberg, state director of industrial relations, today declared: "I am conferring with my legal aides and am seriously considering requesting the division of industrial safety to make an investigation of our highways with a view of issuing orders closing those highways which are unsafe for use by workers in the course of their employment until they are made safe."

Such action would be based on Section 6400 of the California Labor Code which requires every employer to provide a safe place of employment for his employees.

The Labor Code further provides that the division of industrial safety may order an unsafe place of employment closed until it is made safe, Scharrenberg explained.

#

Indiana Senator Defends Decontrol

WASHINGTON.—Senator Homer Capehart of Indiana told 300 trustees of the National Home and Property Owners Foundation here Thursday that present OPA rent ceilings have created an "inequity" due to the fact that "all other costs have gone up while the property owner's income has remained stationary."

The Senator said that it was this inequity that moved him to join in introducing a bill to provide for an increase of 15 per cent in rent ceilings and to provide for the decontrol of rental units which are covered by a one-year lease.

The provision for a lease of fixed duration, Senator Capehart explained, was added "to give the tenant the security of knowing that if his rent is increased, he will be able to remain for a fixed period of time without being evicted."

#

INDUSTRY ENGINEERED HOUSE PLAN DUE SOON

WASHINGTON—Tentative floor plans for the industry-engineered houses which have been designed to point the way to substantial reduction in the cost of building veterans' homes have been sent to building product manufacturers for comment and study, the Producers' Council announced today.

Manufacturers of building materials and equipment will meet in Washington, January 28, to discuss the plans and the engineering principles on which they are based.

#

BANKERS MEET

LOS ANGELES.—The fifth annual Bank Management Conference of the California Bankers Association is to be held at the Biltmore Hotel here, February 4-5. The program will be devoted largely to management problems.

Dr. J. E. Wallace Sterling, professor of history and government at California Institute of Technology, Pasadena, will address the Tuesday dinner meeting on "Russia and Crisis."

#

UNITED ENGINEERS AWARDED CONTRACT

United Engineers, Inc., Ogden, Utah, have been awarded a contract on a cost-plus basis for dismantling, moving and re-erecting buildings to the Utah State Agricultural College, at Logan, Utah, to provide for classroom and laboratory space. Work is scheduled to start February 3.

#

POLICY MAKERS MEET

WASHINGTON. — The trustees of the National Home and Property Owners Foundation are meeting here this weekend to work out a postwar program of policies and activities.

GROOVER AND I

LETTER TO THE MAYOR

Hon. Roger D. Lapham
Mayor of San Francisco

Dear Mr. Mayor:

You say the Cable Cars must go. How right you are. Where else in the world will you find street cars pulled up hill by an underground rope? Men wearing Levis and men wearing striped trousers and a cane—stenographers in high heels and silly hats, matrons in high heels and no hats, helping to turn a street car around—grown men and women playing carosel in the middle of the street. It is outmoded and a part of that fabulous era of Emperor Norton, when citizens would drop their work and join in with a crazy man playing at the game of being King.

Cable Cars, dumpy and funny, stuffed and barnacled with humanity, jouncing and bouncing along with bell clanging and their strange mating-call of "luuurkkutirlhcurrv"! And those bells—in such far places as Ceylon, Cairo and Jo'burg I have heard the tinkle of those bells in my dreams.

You have gove far but not far enough. Several other spots need cleaning up. For instance:

Fisherman's Wharf. This place smells of fish, drying seines and salt smells of the sea. Crabs are cooked over open fires on the sidewalk. Isn't this a violation of something? The place should be fumigated.

Chinatown. There are spots in this largest Chinese City outside China where you can enter little side street shops and for a moment forget you are in this progressive Metropolis of the West. Why shouldn't this place be torn down and rebuilt according to a streamlined municipal plan.

Last, but not least, Sidewalk Flower Stands. These stands clutter up our sidewalks and prevent people hurrying and rushing from hither to yon so they can rush back to hither. Is this in keeping with the hustling, bustling city we should have?

In short, Mr. Mayor, people all over the world are talking about us—talking about our Cable Cars, Fishermans' Wharf, Chinatown and our Sidewalk Flower Stands. People write stories about this City. Not only factual stories but they include such things in their romances and silly little love stories.

Even the Convention and Tourist League and Californians, Inc. publicize these "romantic landmarks" as sucker bait for visitors. Something should be done about it.

Now let's be realistic about our Parks. It costs uncounted thousands of dollars to maintain these Parks and they do not yield one dime revenue. There are only two classes of people who visit Golden Gate Park: Residents and Visitors. Think of the "huddled masses" this area would house. Let's subdivide Golden Gate Park into 25-foot building lots. Lease them on a 99-year transferable lease—the "plywood and wallboard" building boys would do the rest. The City would still own the property—and think of the revenue.

Another saving: think of all the space and ink, time by typists and typesetters and other savings we would effect if we dropped the 12-letter name "San Francisco" and used the 6-leter word "Frisco".

Had enough, Mr. Mayor? Seriously, cannot we save at least ONE of our "romantic institutions"? Our Cable Cars are 41 to 54 years old? They must have been good cars. They have hauled generations of fathers, sons and grandsons up and down our hills. Rails are worn? Buy new rails. Cars are old? Build new cars. Not new streamlined cars but identical in appearance with those operating for the past 4 or 5 decades —keeping the present tinkling bells that are remembered and beloved by people all over the world.

If the cable system must go, cannot we at least rebuild and preserve the Fishermans' Wharf line running from "Market and Powell" to "Bay and Taylor"? This line does not primarily serve a residential haul —but could be preserved as a musueum piece for generations to come.

Without pay or profit, cannot this City afford this one link connecting the San Francisco of the Future with "The City That Was".

Sincerely,
"GROOVER"

TO ELECT 11 EXCHANGE DIRECTORS IN MARCH

Nineteen members of the Builders' Exchange have been nominated to fill 11 positions on the Exchange's 1947 board of directors.

Directors will be elected at a meeting on Monday, March 17. The candidates are: E. J. Finnerty, H. N. Patterson, Charles E. Gordon, A. F. Edwards, Rex Penlon, L. R. Steinberg, E. E. Hundley, W. A. Rainey, Al W. Cobby;

George W. Reed, A. L. Bos, N. F. Nielsen, G. H. Martinelli, Fred W. Schell, Toni Hemi, J. P. Christiansen, A. H. Wilhelm, H. E. Drake, E. H. Patterson.

#

STRUCTURAL ENGINEERS MEET IN SACRAMENTO

SACRAMENTO. — About forty structural engineers attended a meeting of the newly - organized Central Valley chapter of Structural Engineers here Thursday.

Requirements to be set up for organization and election of officers were discussed at the meeting. D. C. Willett, of the school division, state architect's office, is acting chairman. O. T. Illerich is acting secretary.

ABANDON REPORTS ON TRAILER SALE

WASHINGTON. — Reports of sales of house trailers manufactured with priorities assistance under the veterans' emergency housing program no longer need be made, the Civilian Production Administration said today.

The amended direction continues to provide that an individual may buy a mounted VEHP house trailer only if he is buying it for his own fulltime housing use. Veterans have preference in buying for this purpose. It also continues to provide that an "institutional purchaser" (educational institution or public organization) may buy mounted or demounted VEHP house trailers for veterans' housing facilities or for local housing emergencies on presentation to the seller of a statement from the Federal Public Housing Authority.

#

MOVE FIRTEX OFFICE

E. H. Bacon, manager of Firtex of Northern California, today announced that offices will be moved from their present location at 206 Sansome, to the Marine Building, 214 Front Street, where they will occupy the entire fifth floor. Their present telephone number will be used at the new address.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Geier, regional director, 1355 Market St., has announced the following permits granted for construction or commercial and industrial buildings in the San Francisco area:

JANUARY 28, 1947

STORE buildings, $22,500; 7th and O Sts., Sanger; owner, T. S. Mayee, 744 N St., Sanger.
FEED Mill, $9100: 716 O St., Sanger; owner, Sanger Feed & Seed, 716 O St., Sanger.
TIRE Sales and service, $17,750; Alison and Pajaro, Salinas; owner, Aubrey C. Grimson, et al, Monterey and Alisal, Salinas.
PROTECT mtls. in structure, $25; 306 Salinas Rd., Watsonville; owner, Ralph Lico, 8 oPrter Dr, Watsonville
SOILS and Irrigation Bldg., $350,000; Davis, Calif.; owner, University of California, Berkeley.
GROCERY, $8000; Fruit and California, rFesno; owner, Frank Meza, Box 76, San Joaquin.
ADDN. to 'phone exchange, $170,000; 1012 11th St., Modesto; owner, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco.
BRAKE lining mfg., $12,000; Lafayette and Martin, Santa Clara; owner, Donald W. Fether, 2325 Los Cozines, San Jose.
ALTER broadcasting station, $2000; San Jose; owner United Broadcasting Co., Hotel deAnza, San Jose.
REPAIRS and alterations to office, $2750; 801 J St., Sacramento; owner, Capital City Title Co, prem.
DRIVE-IN Restaurant, $9681; nr. San Rafael; owner, Robt. E. Lackenbach, 1213 Irwin, San Rafael.
REPAIR fire damage to theatre, $5,000; Union and Webster Sts., San Francisco :owner, San Francisco Theatres, 995 Market, San Francisco.
ADDN to warehouse, $1500; 2314 16th St., Sacramento; owner, Moss Appliance Co., premises.
SERVICE Station, $5500; Texas and Napa Roads, Vallejo; owner, John F Levezzo, 322 Texas, Vallejo.
STOCK Food distribution, $15,000; 1874 9th St., Modesto; owner, The Grange Co., premises.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

1/31/47 6
Plans Completed
Store Bldg. Cost $250,000
LAS VEGAS, Nevada Clark Co. SE corner 4th and Fremont Sts.
Owner—Cornet Stores, 330 So. Fair Oaks Ave., Pasadena, Calif.
Architect — Milton L Anderson, Chamber of Commerce Bldg., Los Angeles, Calif.
Steel frame and reinf. concrete 2-story and basement 75x130-ft.

1/31/47 8
Starting Working Drawings
Contract Awarded
Shop Building (Addition)
Approximate Cost $100,000
OAKLAND, Calif., Alameda County. 14th and Poplar Sts.
Owner—Carnation Co., 14th and Poplar Sts., Oakland, Calif.
Structural Engineer—H. M. O'Neil & Co., 610 16th St., Oakland, Calif.
Steel frame, concrete, one-story (60x 350 ft.), 20,000 sq. ft. includes boiler room, garage, paint and body shop and grease shop, building to be added to wing in back of main building.
Contractor—Marvin E. Collins, 825 Galvan Drive, El Cerrito, Calif.

1/31/47 8
Preliminary Plans In Progress
Store (Florist & Shoe)
Approx. Cost $20,000
WATSONVILLE, Calif., Santa Cruz County.
Owner—Smith & Bosworth, c/o Kane Realty Co., Watsonville, Calif.
Architect—J. I. Easterly, 1006-A Lincoln St., Watsonville, Calif.
Concrete, 1-story.

1/31/47 8
Architect Taking Bids From Selected Contractors—Due Feb. 3, 2:00 P. M. (Postponed from Jan. 29, 5 P. M.)
Warehouse
SALINAS, Calif., Monterey County.
Owner—West Coast Box Company,



Fluorescent Products Co.

Mr. Taylor, Railroad Yards, Salinas, Calif.
Architect—Chas. E. Butner, 7 Winham St., Salinas, Calif.
Wood frame, metal sides, 80x200 ft., concrete floor.

9-10—EDUCATIONAL BUILDINGS

1/31/47 9
Preliminary Plans In Progress
School Building
CARSON CITY, Nev., Ormsby Co. between Musser and Telegraph.
Owner—Carson School District No. 1, Ruby C. Newton, Clerk, Carson City, Nev.
Architect—Edward S. Parsons, 210 W. 2nd St., Reno, Nev.
1-story 5-room elementary school bldg.

1/31/47 9
Plans Awaiting Approval of State Division of Architecture
Veterans Center Cost $50,000
MODESTO, Calif., Stanislaus County. Modesto Junior College.
Owner—Modesto Junior College District, Modesto, Calif.
Architects—Swartz & Hyberg, Rowell Building, Fresno, Calif.

1/31/47 9
Plans Awaiting Approval of State Division of Architecture
School Bldg. Cost $86,800
EL DORADO COUNTY, Calif., Lake Valley Elementary School
Owner—Lake Valley School District, Eldorado County, Calif.
Architect—Gordon Stafford, Forum Building, Sacramento, Calif.
Frame and stucco, includes 4 classrooms.

1/31/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Dormitory Bldg. Cost $29,500
REEDLEY, Calif., Fresno County. Reedley Joint Unified High School
Owner—Reedley Joint Union High School District, Fresno, County.
Architect—Alastair Simpson, Fulton and Kern Sts., Fresno ,Calif.

1/31/47 9
Consolidation of 3 School Districts Approved
School Bldg.
NEAR SANGER, Calif., Fresno Co.
Owners—Round Mountain, Fairview and Grey Colony School Districts, Fresno, Co., Calif.
New school building.

1/31/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Classroom Bldg. Cost, $60,000
SANTA CLARA CO., Calif. Jefferson Union Elementary School.
Owner—Jefferson Union Elementary School Dist., Box 397, Santa Clara, Calif.
Architect—C. N. Franklin, 1739 9th Ave., Sacramento, Calif.

1/31/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
New Main School Bldg. Cost $150,000
SAN PABLO, Calif., Contra Costa County. Broadway Elementary School
Owner — San Pablo Elementary School District, E. A. Palmer, district supt. of schols, Manuel Mello, chairman of board, San Pablo, Calif.
Architects — Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Reinf. concrete, 1-story: includes 9 classrooms and kindergarten.

1/31/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon—School Addition
RICHMOND, Calif., Contra Costa Co. Washington School, Richmond Ave. and Vale
Owner—Richmond Union School District, Walter T. Helms, Supt. of Schools; Warren Brown, President of Board, 1108 Bissell Ave., Richmond, Calif.
Architects — Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
2 temporary classrooms.

1/31/47 9
Plans Approved by State Division of Architecture—
Owner Will Ask Bids Soon
Quonset Bldg. Cost $10,000
HAYWARD, Calif., Alameda County. Hayward Union High School.
Owner—Hayward Union High School District, Ralph A. Anderson, President of Board, Foothill Blvd., Hayward, Calif.
Architects — Dragon, Schmidts, & Hardman, 2068 Allston Way, Berkeley, Calif.

1/31/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
School Bldg. (Alterations) Cost $8500
MILL VALLEY, Calif., Marin Co., Homestead School.
Owner—Mill Valley School District. 360 E. Blithedale Ave., Mill Valley, Calif.
Structural Engineer—Carl W. Zollner, Box 167, Ross, Calif.

1/31/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Classroom Bldg. Cost, $30,000
INVERNESS, Calif., Marin Co. Inverness School.
Owner — Inverness School District, Marin County, Calif.
Architect — Wm. Clement Ambrose, 251 Kearny St., San Francisco, Cal.

1/31/47 9
Plans Awaiting Approval of State Division of Architecture—
CPA Approval Granted
School Building (Unit No. 1)
Cost $112,091
REDWOOD CITY, Calif., San Mateo ...County. Wm. H. Taft Elementary School, Friendly Acres on Bay Rd. between 8th and 10th Avenues.
Owner — Redwood City Elementary School District, Andrew Spinas, supt. of schools, Redwood City, Calif.
Architect—Arthur D. Janssen, Austin Ave., and Patricia Dr., Atherton, Calif.
Structural steel frame, frame and stucco, one-story, concrete and asphalt tile floors, includes six classrooms, teachers room, offices and toilet facilities to accommodate 250 pupils.

1/31/47 9
Plans Awaiting Approval of State Division of Architecture
Classrooms (2) Cost $19,000
BURNEY, Calif., Shasta County. Mt. Burney Elementary School.
Owner — Mt. Burney Elementary School District, Burney, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
●
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

High School, Modesto, Calif.; Bids Due February 10, 8:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)

M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Willis F. Lynn 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles and Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Carl N. Swenson Co., P. O. Box 558, San Jose (BAllard 2602)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)

Bingham Construction Company, Rt. 2, Box 5975, Sacramento, Calif., (submit bids no later than Feb 2nd.)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Stolte Incorporated, 8451 San Leandro St., Oakland, Calif., (TRinadad 1064)
Continental Construction Company, 1402 Front Street, Sacramento, California (SAcramento 3-1973)
Central California Constr. Co., 802 Capitol National Bank Building, Sacramento (SAcramento 3-6371): Submit bids no later than Feb. 2

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3, 12 Noon
E. S. McKittrick Co., Inc., 610—16th St., Oakland (TWinoaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2980)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)
M & K Corporation, 200 Financial Center Building, San Francisco, Calif., (EXbrook 7624)
Barrett & Hilp, 918 Harrison Street, San Francisco, Calif. (DOuglas 0700)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 28, 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516.
Charles MacClosky, 112 Market Street, San Francisco (DOuglas 0504).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Bittwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)

Administration Bldg. (Additions and Improvements), San Francisco Air Port, San Mateo County; Bids due Feb. 4, 3:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)
Barrett & Hilp, 918 Harrison St., San Francisco, Calif. (DOuglas 0700)
Carlico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-9081)

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Substructures, Bayshore Highway, San Mateo Co.; Bids due Feb. 13, 2 P.M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Substructure, Santa Barbara, Bids due Feb. 13, 2 P. M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)

Shop Bldg., Glenn County High School; Bids due Feb. 13, 8 P. M.
James H. McFarland, 266 Laguna Honda Blvd., S. F. (MOntrose 1780)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Naval Reserve Armory	Oakland	1-29
Superintendent's Residence	Redding	2-11

BONDS WARRANTS ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco

Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

Two-classroom addition, frame construction, concrete walls.

1/31/47 5
Plans Completed—Awaiting Approval of State Division of Architecture
Classroom & Cafeteria Cost $10,000
SUSANVILLE, Calif., Lassen Co. Lassen High and Junior College.
Owner—Lassen Union High and Junior College District, Lassen Co., Calif.
Architect — Ralph D. Taylor, 716 Court St., Susanville, Calif.

1/31/47 9
Contract Awarded To Low Bidder—
School Addition (2 classrooms)
Cost, $8,390
POINT RICHMOND, Calif., Alameda County. Washington Elementary School.
Owner—Richmond Union School District, Walter T. Helms, Superintendent of Schools, 1108 Bissell Ave., Richmond, Calif.
Architects — Dragon, Schmidts and Hardman, 2068 Allston Way, Berkeley, Calif.
Frame and rustic temporary classrooms.
Contractor—Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Other bidders January 29 were:
Elmer J. Freethy, El Cerrito, Cal., $8521.
John M. Bartlett, El Cerrito, Cal., $9027.
Frank A. Payne, Orinda, Calif., $10,294.
C. Norman Peterson, Berkeley, Cal. $10,500.

1/31/47 10
Owner Taking Bids on (1) Classroom Bldg.; (2) Technology Bldg., and Technical Annex Bldg.; (3) Alternate Proposals of All Three Buildings or Combination Thereof—Due Feb. 7, 2:0 P. M. in Seattle (Opening Originally Scheduled for Spokane.)
Estimated Cost $3,000,000
SEATTLE, Wash. King Co. Washington State College.
Owner—Board of Regents of Washington State College, Dr. Wilson Compton, president and secretary of the board, Olympic Hotel, Seattle, Wash.
Architect (classroom building)—John W. Maloney, 654 Central Bldg., Seattle, Wash.
Architects (technology buildings)—Whitehouse & Price, Hutton Bldg., Spokane, Wash.
Classroom building, reinforced concrete with brick facing and stone strim, T-shaped, 251x281 outside dimensions, four stories and basement; includes 49 classrooms, faculty offices and lecture room; terrazzo corridors and stairs, linoleum classroom floors, plastered interior walls, composition roofing, aluminum windows and entrance doors, lightproof shades, ventilation system, fluorescent lighting, elevator, natural slate blackboards and acoustic tile throughout; estimated cost, $1,500,000.
Main structures of technology building, reinforced concrete with masonry exterior, 60x350, ground and three stories; glazed brick and tile partitions, concrete and asphalt tile floors, built-up roof and aluminum sash, walking deck on roof, some plastered interior walls and acoustic treatment, ventilation system; annex building, foundry type, reinforced concrete with brick exterior, two stories, 64x165, sloping roof, concrete floor; estimated cost, $1,500,000.
Plans and specifications for classroom building are obtainable from Architect John W. Maloney upon deposit of $50, and plans and specifications on the technology building and annex are obtainable from Architects Whitehouse & Price upon deposit of $35.

11— HOSPITALS

1/31/47 11
Contemplated—Owner May Request State Funds
County Hospital Cost $400,000
MARYSVILLE, Calif., Yuba Co.
Owner—Yuba County Board of Supervisors, A. Conley, county clerk, Hall of Records, Marysville, Calif.

12-13—INDUSTRIAL BUILDINGS

1/31/47 12
Contemplated
Concrete Batching Plant Cost, $30,000
SAN RAFAEL, Calif., Marin Co. Manzanita.
Owner—McPhail Fuel Co., John McPhail, president, 917 C St., San Rafael, Calif.
Ready-mix concrete batching plant designed for maximum 500 cu. yd. daily output.

1/31/47 12
Preliminary Plans In Progress
Factory Building (2nd Unit)
Approximate Cost $100,000
REDWOOD CITY, Calif., San Mateo County. Ten-acre site in Dumbarton Acres on northerly line of Spring St.
Owner — Chemical Process Co., 55 Sutter St., San Francisco, Calif.
Architect — Morgan Stedman, 180 University Ave., Palo Alto, Calif.
Structural Engineers—Hall & Pregnoff, 251 Kearny St., San Francisco, Calif.
Structural steel, corrugated siding, part one and part two-story, elevated slab, 80x200. (Construction under way on first unit, test laboratory to cost approximately $15,500.)

1/31/47 12
Working Drawings In Progress
Contract Awarded
Factory Building (Remodel Interior)
OAKLAND, Calif., Alameda County. 14th & Poplar Sts.
Owner — Carnation Company, 14th and Poplar Sts., Oakland, Calif.
Structural Engineers—H. M. O'Nell & Company, 610 16th St., Oakland, Calif.
Includes altering and changing rooms at main milk processing plant.
Contractor—Marvin E. Collins, 825 Galvan Drive, El Cerrito, Calif.

1/31/47 13
Low and Only Bidders
VHF Radio Range Stations
(Proposal No. 6-47-298)
NEAR BLYTHE, Calif., Riverside County, and PHOENIX, Ariz. Maricopa County.
Owner — Civil Aeronautics Administration, 5651 W. Manchester Ave., Los Angeles, Calif.
Plans by owner.
Work includes fencing site, erecting a 16x28-ft. sectional steel frame building on concrete foundation, erecting a 16-ft. steel tower with 35-ft. diameter counterpoise and a 12x12-ft. antenna shelter on top, and incidental work. No radio transmitting equipment will be installed under this proposal. Bidder's guarantee of 10% to accompany each bid.
Low Bidder—Reed & Son, Salt Lake City, Utah, $9633.00;
Complete bids submitted January 20th were:
Reed & Son, (1) $4571, (alt. minus $194.87); (2) $5035, (alt. minus $215.67); total both schedules $9635; alt. total both schedules $9224.24.
Chas. E. Seymour, San Diego, (1) $1095.55; (2) $5686; total both schedules, $10,681.55.
Wickes Engineering Construction Co. Inc., Des Moines, (1) $5932.70, (alt. minus $500); (2) $6166.70, (alt. minus $500); total both schedules $12,099.40; alt. total both schedules $11,099.40.
Drury Electric Co., (1) $6396.02; (alt., minus $320); (2) $6969.55, (alt., minus $320); total both schedules, $13,365.57; alt. total both schedules $12,725.57.
Bridgman Const. Co., (1) $8393.70; (2) $7557.10; total both schedules $15,-596.80.

1/31/47 13
Plans in Progress—Contract Awarded
Power Plant
SAN FRANCISCO, Calif., 10th and Bryant Sts.
Owner—San Francisco Brewing Corp., H. E. Picard, general manager, 490 10th St., San Francisco, Calif.
Engineer—Ray N. Moore, 617 Bryant St., San Francisco, Calif.
Reinforced concrete and steel, two stories (120x85), to provide added refrigeration space.
Contractor—Cahill Bros., Inc., 206 Sansome St., San Francisco, Calif.

1/31/47 12
Contract Awarded—Work to Start Feb. 3—CPA Permit Granted
Frozen Food Plant and Lockers
Cost $50,000
MILLBRAE, Calif., San Mateo Co. E. Broadway, near La Cruz.
Owner — Trembley Corp., Earl F. Trembley of Millbrae Creamery and three sons, Leo, Paul and John Trembley (principals), $325 El Camino Real, Millbrae, Calif.
Architect—Private plans.
Reinforced concrete with outer concrete blocks and contour walls and curved beams (60x100 ft.); basement floor will be equipped with 500 frozen food lockers to start, which may be increased to 750; the main floor will be used for the sale of frozen food; equipment and installation will cost an additional $50,000.
Contractor—Vincent A. Errico, 1428 Balboa Ave., Burlingame, Calif.

14-17—PUBLIC BLDGS.

1/31/47 15
Contemplated—Owner May Request State Funds
Courts Building Annex Cost $150,000
MARYSVILLE, Calif., Yuba Co.
Owner—Yuba County Board of Supervisors, A. Conley, county clerk, Hall of Records, Marysville, Calif.

1/31/47 14
Bond Election Planned For This Year—Site Not Yet Selected
Veterans Memorial Bldg.
Cost $260,000
NAPA, Calif., Napa Co.
Owner—County of Napa, Ralph Dolanhide, county clerk, Court House, Napa, Calif. (Napa County Veterans' Memorial Assn., Jose L. Wright, chairman of campaign committee)
Architect—Russell Guerne de Lappe, Claremont Hotel, Berkeley, Calif.
1-story modern design, 25,600 ft. floor space to include large auditorium, stage, men's and women's lounges, banquet hall, smaller dining room kitchen facilities and 2 large meeting rooms.

1/31/47 15
Low and Only Bidders
Platform and Bumpers
SAN LUIS, Ariz., Yuma County. U. S. Border Station.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 833 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Includes exterior platform and new bumpers.
Low Bidder—Rings Paint Store, Yuma, Ariz., $547.00.
Other bidders January 29th were:
R. A. Newman, McMinnville, Ore., $1,359
N. A. Nelson, Gadsen, Ariz., $1,500
Grohne Company, Decatur, Ill., $1,722
C. Gaton, Los Angeles, Calif., $1807.
Ralph Hunter, Yuma, Ariz., $2,-663.56.

20-21—SOCIAL & RECREATIONAL BLDGS.

1/31/47 20
Plans in Progress
Swimming Pool Cost $90,000
REDDING, Calif., Shasta Co. Shasta Union High School.
Owner—Shasta Union High School District, Redding, Calif.
Engineer—Clair A. Hill, 1424 Yuba St., Redding, Calif.
Pool 57x105-ft.

1/31/47 20
Estimate of Cost Submitted to City Council
Recreation Center Cost $480,000
SAN CARLOS, Calif., San Mateo Co.
Owner—City of San Carlos, Recreation Commission, John Kemp Jr., Recreation Commissioner, City Hall, San Carlos, Calif.
Architect—Alfred W. Johnson, 681 Market St., San Francisco, Calif.
Includes $400,000 for gymnasium, swimming pool, little theater bldg. and sanitary facilities; $30,000 alterations to present recreation bldgs., and $50,000 for acquisition of additional property.

1/31/47 21
Plans in Progress—Grading Contract Awarded
Drive-in Theater
SAN RAFAEL, Calif., Marin Co., 8-acre site in California Park at San Quentin wye.
Owners—Blumenfeld Theateres, Abe Blumenfeld, president, 70 Eddy St., San Francisco, Calif.
Architect—Bernard Nobler, 1069 Market St., San Francisco, Calif.
Includes screen tower 75 feet high and 75 feet wide and open air "auditorium" to accommodate 400 cars; the entire area will be paved with front wheels of cars resting on a ramp which will tilt them to provide an unobstructed view.
Grading contractor—Jansen & Pitts, 931 2nd St., San Rafael, Calif.

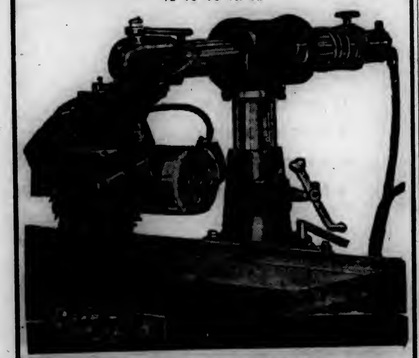
1/31/47 21
Working Drawings 50% Completed
Theater (Remodel)
SACRAMENTO, Calif., Sacramento County, Hippodrome-Fox Theater, 1013 K Street.
Owner — Fox West Coast Theaters, 1350 Market Street, San Francisco, Calif.
Architects—A. A. Cantin and A. MacKenzie Cantin, 704 Market Street, San Francisco, Calif.
General alteration work including a new balcony.

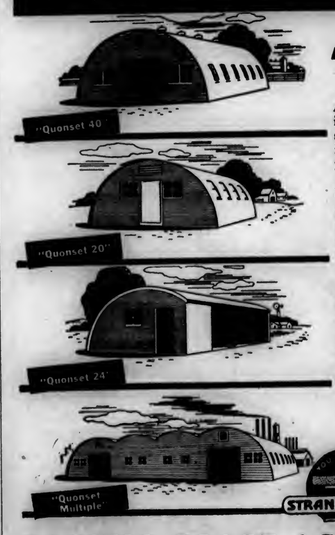
22-26—RESIDENTIAL BUILDINGS

1/31/47 26
Sub Contracts Awarded—Work to Start Feb. 1st
Residences (over 100)
Cost $6500-$10,000
NEAR HAYWARD, Calif., Alameda Co. Castro Valley.
Owner—Lionel Wise (insurance) 1404 Franklin St., Oakland, Calif.
Architect—Private plans.
Contractor—Vanden Berghe & Fletcher, 401 Haddon Road and 1936 Fruitvale Ave., Oakland, Calif.
Roofing—West Coast Roofing Co., 1195 Castro St., Hayward, Calif.
Plumbing—Mike C. Johnson, Hayward, Calif.
Electric Wiring Marelco Inc., 770 Folsom St., San Francisco, Calif.
Heating & Sheet Metal—Atlas Heating & Ventilating Co., Ltd., 1451-32nd St., Oakland, Calif.
Tile Work & Linoleum—Rigney Tile Co., 3012 Harrison St., Oakland, Cal.
Plumbing—Moore—O. V. Wilson, 4500 Clement St., Oakland, Calif.
Brick & Stone Work—Henry Thomsen, 21265 E. 14th St., Hayward, Calif.

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St Oakland, Calif.
From San Francisco ENterprise 10930 from other exchanges TWinoaks 3622

CONTRACTORS . . . *Save Money and Time* BY USING QUANTITY SURVEYS
165 JESSE STREET · SUtter 6361 · SAN FRANCISCO
Prepared by LeROY SERVICE

COMET SAWS
½ to 10 H. P.

KERR EQUIPMENT CO.
160 Tenth Street Corner of Natoma SAN FRANCISCO Ph. MArket 1651

STRAN-STEEL "Quonsets FOR FARM AND INDUSTRY


ALL-STEEL BUILDINGS AT LOW COST
Adaptable to hundreds of farm and industrial uses, Stran-Steel "Quonset" buildings are filling a steadily increasing need for low-cost, all-purpose structures.
Available in a variety of sizes, "Quonsets" are framed with Stran-Steel *nailable* framing members for strength and rigidity and the simple attachment of exterior and interior collateral materials.
Features include clear-span construction (except in the "Multiple"), for 100% usable floor space . . . all-steel materials, for fire-safety, permanence, and freedom from weather and rodent deterioration. The Stran-Steel framing system permits the easy addition of sections or the demounting of the entire building for re-erection elsewhere.
Stop in today for details and prices.
Stran-Steel "Quonset" buildings are products of Great Lakes Steel Corporation, a unit of National Steel Corporation.
PACIFIC COAST AGGREGATES, INC.
400 Alabama Street (at 17th St.) SAN FRANCISCO 10 KLondike 2-1616
2400 Peralta Street OAKLAND HIgate 0770
790 Stockton Ave. SAN JOSE Ballard 8670

Grading—Clements & Co., 941 Atherton St., Hayward, Calif.
Painting—Vieira & Vieira, 15680 E. 14th St., San Leandro, Calif.

1/31/47 26
Site Being Surveyed—Construction Planned Soon
Residences (300) Cost $6500 up
NEAR HAYWARD, Calif., Alameda County. Castro Valley, adjoining Parsons Tract.
Owner—Lionel Wiles (insurance) 1404 Franklin St., Oakland, Calif.
Private plans.
Contractor—Vanden Berghe & Fletcher, 401 Haddon road and 1936 Fruitvale Ave., Oakland, Calif.
Includes continuation of Gail Ave. from owners present Redwood Villa tract, into and through adjoining tract to Parsons Road, Hillside and Almond Road.

1/31/47 25
Preliminary Plans in Progress
Apartment Bldgs. (70) Cost $500,000
LOS ANGELES, Calif., Los Angeles Co., Between Sepulveda Blvd., and Arizona Ave., near Centinela Ave.
Owner—Housman-Ayres, c/o Architect.
Architect—Hugh Gibbs, 441 E. 1st St., Long Beach, Calif.
Frame and stucco bldgs., containing total of 80 1- and 2-bedroom units.

1/31/47 24
Plans Completed
Construction Held Until Spring
Residence & Stable Est. Cost $18,000
MONTEVILLE, Calif., Santa Cruz County.
Owner—E. B. Baker, Jr., c/o postmaster, Watsonville, Calif.
Architect—J. I. Easterly, 1006A Lincoln St., Watsonville, Calif.
Adobe, one-story five room, shake roof, hot-air heating, oak floors.

1/31/47 25
Construction To Start Soon
Residences (186)
REDONDO BEACH, Calif., Los Angeles Co. Inglewood Ave., and Manhattan Beach Blvd.
Owner—Veterans Homes Inc., 6233 Wilshire Blvd., Los Angeles, Calif.
Frame and stucco 3-room, approx. 1050 sq. ft. floor space.
Contractor—Aldon Constr. Co., 6233 Wilshire Blvd., Los Angeles, Calif.

1/31/47 25
Construction To Start Soon
Residences (208)
MONTEBELLO, Calif., Los Angeles Co. Hay St., north of Beverly Blvd
Owner—Jacmar Homes Inc., 6658 Whittier Blvd., Los Angeles, Calif.
Plans by owner.
Frame and stucco, approx. 1200 sq. ft. of floor space.
Contractor—Owner Will Build

1/31/47 23
Contract Awarded
Apartment Bldgs. Cost $900,000
LONG BEACH, Calif., Los Angeles Co., California Ave., and San Antonia Dr.
Owner—Ridgewood Heights Manor Inc., Lloyd S. Whaley, President. c/o Architect.
Architect—Hugh Gibbs, 441 E. 1st St., Long Beach, Calif.
Wood frame and stucco 2-story bldgs., containing a total of 148 units with 8 to 16 units per bldg.
Contractor—L. S. Whaley Co., Times Bldg., Long Beach, Calif.

1/31/47 22
Bids Rejected
SAN FRANCISCO, Calif., Civic Center, Dormitories A and K.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall ,San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif. All bids received January 22nd were rejected, at which time Robert McCarthy, 1050 Kirkham St., San Francisco, Calif., at $11,956 submitted low bid.

1/31/47 25
Construction To Start Immediately
Residences (68)
ARCADIA, Calif., Los Angeles Co.
Owner—Development Engineers Inc., 2357 W. Washington Blvd., Los Angeles, Calif.
Plans by owner.
Frame and stucco 2- and 3-bedrooms 1000 sq. ft. floor space.
Contractor—Owner Will Build.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

1/31/47 31
Plans in Progress—Water Tank
Water Tank
HANFORD, Calif., Kings County, between Harris and Brown Sts., half a block south of Water St.
Owner — California Water Service Co., Hanford, Calif.
Plans by owner.
300,000-gal. water tank, 120-ft. high.

1/31/47 32
Engineering Survey in Progress—Bond Election Contemplated
Sewage Disposal Plant Cost $250,000
CONCORD, Calif., Contra Costa Co.
Owner—Town of Concord, W. E. Ballenger, town clerk, Town Hall, Concord, Calif.
Engineer—John S. Bates, 3134 Eton Ave., Berkeley, Calif.

1/31/47 32
Site Selected—Engineer To Be Selected Soon
Municipal Incinerator Cost $150,000
GLENDALE, Calif., Los Angeles Co. 3-acre site on Los Angeles St., near southern city limits.
Owner—City of Glendale, City Clerk, City Hall, Glendale, Calif.
Three 100-ton disposal units.

1/30/47 31
Low and Only Bidders (Unit Prices)
Granby Pumping Plant & Canal; Spec. 1585
COLORADO - BIG THOMPSON PROJECT, Colo. Between Granby and Grand Lake, Colo., southeast of U. S. Highway No. 34
Owner—U. S. Bureau of Reclamation, Walker R. Young, chief engr., Denver, Colo.
Plans by engineering department of owner.
Construction of (Schedule 1) Granby pumping plant and (Schedule 2) earthwork and structures, Granby pump canal.
Owner—E. B. Baker, Jr., c/o postmaster, Watsonville, Calif.
Architect—J. I. Easterly, 1006A Lincoln St., Watsonville, Calif.
Adobe, one-story five room, shake roof, hot-air heating, oak floors.
Low Bidders—Granby Constructors, Denver, Colo., and 714 W. Olympic Blvd., Los Angeles, Calif. (consisting of Grafe-Callahan Construction Co., Gunther & Shirley Construction, Los Angeles; Brown & Root, Inc., Houston, Texas; Ed Honnen, Colorado Springs, Colo.; Condon-Cunningham Co., Omaha, Neb.; Marjin Vunderlich, Jefferson City, Mo., and Peter Kiewit Sons Co., Omaha, Neb.), Schedule 1, $4,139,998, and Vinnell Co., 1145 Westminster, Alhambra, Calif., Schedule 2, $591,458.75.
Work involves:

Schedule No. 1
Granby Pumping Plant
(1) 80,000 cubic yards of excavation for earth dike and diversion channel;
(2) 15,000 cubic yards of earth fill for dike;
(3) 30,000 station cubic yards of overhaul;
(4) 3,500 cubic yards of selected gravelly material;
(5) 8,550 cubic yards of dumped riprap;
(6) Unwatering foundations;
(7) 295,000 cubic yards of excavation for intake canal, intake structure, intake conduits, pumping plant, pipe anchors, concrete encased pipes, and surge tank;
(8) 80,000 cubic yards of excavation for concrete discharge conduit and discharge structures;
(9) 4,000 cubic yards of excavation for pipe trenches and switchyard structures;
(10) 19,000 cubic yards of excavation, stripping borrow pits;
(11) 435,000 cubic yards of excavation, in borrow pits and transportation to sluiced fill;
(12) 1,070 square yards of asphaltic coating on foundations;
(13) 60,000 cubic yards of excavation on hill south of pumping plant;
(14) Placing 370,000 cubic yards of sluiced fill;
(15) 83,400 cubic yards of backfill;
(16) 200 cubic yards of gravel backfill;
(17) Compacting 24,300 cubic yards of backfill;
(18) 2,500 cubic yards of gravel surfacing;
(19) Furnishing and handling 50,000 barrels of cement;
(20) 1,400 cubic yards of concrete in intake structure;
(21) 2,700 cubic yards of concrete in pumping - plant substructure;
(22) 11,800 cubic yards of concrete in pumping-plant intermediate structure;
(23) 1,400 cubic yards of concrete in pumping-plant superstructure;
(24) 1,170 cubic yards second-stage concrete in pumping plant;
(25) Cooling concrete;
(26) 10,200 cubic yards of concrete in conduits and discharge structure;
(27) 2,400 cubic yards of concrete pipe anchors, pipe encasement, and base for surge tank;
(28) 500 cubic yards of concrete in switchyard structures;
(29) Furnishing and placing 7,115,000 pounds of reinforcement bars, ¾-inch diameter and larger;
(30) Painting 4,450 linear feet of reinforcement bars;
(31) Constructing 220 linear feet of control joints;
(32) Placing 2,100 square feet of joint filler;
(33) Placing 10,000 linear feet of metal sewage strips;
(34) Placing 26,000 pounds of metal water stops;
(35) Placing 300 linear feet of rubber water stops;
(36) Constructing 385 linear feet of asphalt seals;
(37) Forming 400 linear feet of holes for 4-inch drains;
(38) Placing 6,800 square feet of calulated glass insulation on roof;
(39) Placing 6,800 square feet of coal-tar saturated felt roofing;
(40) Dampproofing 100 square yards of interior wall;
(41) Placing 2,200 square yards of concrete floor finish;
(42) Installing 2,500 square feet of glass-block panels;
(43) Installing 26,000 pounds of gate frames and guides;
(44) Installing 5,700 pounds of bulkhead gate;
(45) Installing 54,000 pounds of drainage and unwatering pumps;
(46) Installing 207,000 pounds of cranes;
(47) Installing 165 track feet of transfer track rails, ties, and ballast;
(48) Installing 46,000 pounds of crane runway, transformer track, and transfer track rails in concrete;
(49) Erecting 52,000 pounds of structural-steel framework;
(50) Installing 65,000 pounds of trashrack metalwork;
(51) Installing 400,000 pounds of pump intake, and discharge pipe;
(52) Installing 275,000 pounds of surge tank;
(53) Installing 10,200 square feet of lagging on surge tank;
(54) Installing 55,900 pounds of metal ,tubing, and brass, steel wrought iron, and cast iron pipe, fittings, and valves less than 6 inches nominal diameter;
(55) Installing 163,200 pounds of metal tubing, and brass, steel, wrought iron, and cast iron pipe, fittings, and valves 6 inches and greater nominal diameter;
(56) Installing 1,500 pounds of siphon-breaker valves;
(57) Laying 650 linear feet of 8-inch clay sewer pipe with cemented joints;
(58) Placing 8,000 pounds of metal tubing and fittings for concrete cooling system;
(59) Placing 200 pounds of construction-joint grout tubing and fittings;
(60) Installing 4,700 pounds of metal inserts;
(61) Installing 4,000 pounds of pipe handrails;
(62) Installing 5,600 pounds of metal stairways;
(63) Installing 4,800 pounds of embedded metal frames for openings in floors and walls;
(64) Installing 88,700 pounds of metal gratings, floor plates, and cover plates;
(65) Installing 11,400 pounds of oil storage tanks;
(66) Installing 600 square feet of metal accordion doors;
(67) Installing 600 square feet of metal swinging doors;
(68) Installing 60 square feet of metal fire doors;
(69) Installing 270 square feet of metal sash windows;
(70) Installing 840 pounds of metal louvers;
(71) Installing 14,000 pounds of miscellaneous metalwork;
(72) Installing 12,200 linear feet of embedded electrical metal conduit 1¼ inches or less in diameter;
(73) Installing 11,100 linear feet of embedded electrical metal conduit larger than 1¼ inches and not larger than 3 inches in diameter;
(74) Installing 8,400 linear feet of embedded electrical nonmetallic conduit;
(75) Installing 2,200 pounds of ground wires;
(76) Constructing 1,100 linear feet of guard rails; and
(77) Transporting 1,110 tons of freight of all kinds for the Government or its agents, other than the contractor, between the railhead and the pumping-plant site.

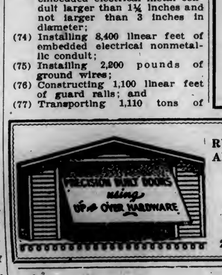
Schedule No. 2
Earthwork and Structures for Granby Pump Canal
(78) Clearing and grubbing;
(79) 922,000 cubic yards of excavation for pump canal;
(80) 40,000 cubic yards of excavation for core banks;
(81) 2,500,000 station cubic yards of overhaul;
(82) Compacting 5,000 cubic yards of embankment;
(83) 6,700 cubic yards of excavation for pump-canal structures;
(84) 3,000 cubic yards of backfill;
(85) Compacting 2,000 cubic yards of backfill;
(86) 400 square yards of dry-rock paving;
(87) 700 cubic yards of dumped riprap;
(88) Furnishing and handling 1,170 barrels of cement;
(89) 780 cubic yards of concrete in pump-canal structures;
(90) Furnishing and placing 99,000 pounds of reinforcement bars, ¾-inch diameter and larger;
(91) Placing 85 square feet of joint filler;
(92) Installing 7,650 pounds of gates and gate hoists;
(93) Erecting 50,000 pounds of structural steel for bridges;
(94) Laying 44 linear feet of 42-inch diameter concrete pipe;
(95) Laying 300 linear feet of 18-inch diameter steel pipe;
(96) Laying 150 linear feet of 42-inch diameter steel pipe;
(97) Installing 300 linear feet of 18-inch diameter corrugated-metal pipe;
(98) Installing 100 linear feet of 24-inch diameter corrugated-metal pipe;
(99) Installing 500 pounds of pipe meter;
(100) Installing 2,000 pounds of miscellaneous metalwork;
(101) Erecting 12 M.B.M. timber in bridge structure;
(102) Installing 230 lin. fesar electrical metal conduit, 1¼ inches or less in diameter;
(103) Installing 40 pounds electrical conductors and ground wires.

The total bids submitted January 22 were:
(A) Granby Constructors, (Sch. 1), $4,139,998; (Sch. 2), $732,754.45.
(B) Vinnell Co. (2) $591,458.75.
(C) Morrison - Knudsen Co., Boise, Idaho, (1) $4,402,933; (2) $622,718.65.
(D) Bowen & McLaughlin, Phoenix, Ariz., and S. J. Groves & Sons, Minneapolis, Minn., (1) $4,559,-904; (2) $659,495.
(E) Cole - Carley - Hudkins, Omaha, Neb., (2) $819,524.
(F) Hinman Bros. Construction Co., Denver, Colo., (2) $831,978.
The three low unit bids were:

Schedule No. 1			
	(A)	(B)	(C)	(D)
(1)	$.68	$.....	$.80	$.70
(2)	.18	.....	.80	.35
(3)	.025	.....	.05	.03
(4)	.76	.....	.42	5.00
(5)	2.30	.....	8.00	3.00
(6)	10,500.00	.....	30,000.00	20,000.00
(7)	.90	.....	.90	1.35
(8)	.50	.....	.85	.70
(9)	2.00	.....	3.00	3.00
(10)	.35	.....	.94	.48
(11)	.60	.....	.69	.70
(12)	2.20	.....	.90	.60
(13)	.70	.....	.95	.60
(14)	.35	.....	.27	.35
(15)	.70	.....	.90	.90
(16)	4.50	.....	8.00	5.00
(17)	3.10	.....	2.75	2.00
(18)	4.00	.....	6.25	3.50
(19)	5.40	.....	4.65	5.50
(20)	42.00	.....	58.00	50.00
(21)	19.50	.....	28.00	35.00
(22)	57.00	.....	62.00	65.00
(23)	100.00	.....	90.00	120.00
(24)	36.00	.....	33.00	40.00
(25)	7,000.00	.....	5,000.00	6,000.00
(26)	40.00	.....	53.00	52.00
(27)	34.00	.....	28.50	35.00
(28)	55.00	.....	37.50	60.00
(29)	.135	.....	.137	.13
(30)	.50	.....	.11	.30
(31)	4.50	.....	4.30	5.00
(32)	1.30	.....	1.10	.50
(33)	2.10	.....	2.00	2.00
(34)	.65	.....	.50	.75
(35)	2.00	.....	2.50	1.50
(36)	1.60	.....	2.50	1.50
(37)	3.00	.....	2.00	2.00
(38)	.40	.....	.40	.60
(39)	.75	.....	.35	2.00
(40)	1.60	.....	1.00	1.00
(41)	6.00	.....	4.90	5.00
(42)	2.50	.....	2.50	1.50
(43)	.15	.....	.17	.12
(44)	.18	.....	.10	.12
(45)	.11	.....	.16	.12
(46)	.14	.....	.07	.12
(47)	8.00	.....	8.00	7.50
(48)	.10	.....	.07	.12
(49)	.15	.....	.10	.15
(50)	.20	.....	.10	.12
(51)	.15	.....	.10	.10
(52)	.12	.....	.16	.10
(53)	.45	.....	.50	.50
(54)	.55	.....	.45	.50
(55)	.25	.....	.20	.30
(56)	.15	.....	.20	.25
(57)	.300	.....	2.00	2.00
(58)	.35	.....	.80	.50
(59)	.90	.....	1.00	.50
(60)	.90	.....	.70	.50
(61)	.90	.....	.70	.50
(62)	.60	.....	.30	.50
(63)	.55	.....	.30	.50
(64)	.35	.....	.20	.12
(65)	.25	.....	.20	.25
(66)	2.80	.....	2.10	2.00
(67)	2.80	.....	2.10	2.00
(68)	2.80	.....	2.10	2.00
(69)	1.20	.....	2.10	2.00
(70)	.90	.....	.60	.50
(71)	.35	.....	.60	.30
(72)	1.50	.....	1.20	1.00
(73)	1.50	.....	1.20	1.50
(74)	1.20	.....	.60	.75
(75)	.80	.....	1.00	1.00
(76)	1.60	.....	1.50	1.50
(77)	6.00	.....	10.00	4.00

Schedule No 2			
	(A)	(B)	(C)	(D)
(78)	.....	20,000.00	15,000.00	15,000.00
(79)	.....	.46	.....	.....
(80)	.....	.51	.40	.60
(81)	.....	.008	.03	.02
(82)	.....	.45	.14	.35
(83)	.....	2.00	.87	2.50
(84)	.....	.70	.72	1.50
(85)	.....	2.00	2.00	2.00
(86)	.....	10.00	6.60	7.00
(87)	.....	8.00	5.05	3.00
(88)	.....	8.00	4.50	5.50
(89)	.....	56.00	57.60	60.00
(90)	.....	.13	.12	.13
(91)	.....	1.25	.43	1.00
(92)	.....	.25	.25	.50
(93)	.....	.06	.07	.25
(94)	.....	10.00	9.50	5.00
(95)	.....	3.50	4.40	3.50
(96)	.....	9.00	10.00	4.00
(97)	.....	1.25	2.60	3.50
(98)	.....	1.25	3.00	4.00
(99)	.....	.35	.28	.50
(100)	.....	.35	.20	.50
(101)	.....	175.00	94.00	150.00
(102)	.....	1.50	.86	1.00
(103)	.....	6.00	.72	1.00

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177



RUSTIC, PLYWOOD OR ALL-ALUMINUM CONSTRUCTION
Residential and Commercial
—FREE ESTIMATES—
★ ★ ★
Easy Overhead Door Co.
Phone THornwall 3118
2808 San Pablo Ave., Berkeley



Wide, solidly welded steel channel frame assures adequate drainage... hinges concealed against weather damage... cover plates well reinforced for sturdy, light weight.
- ABSOLUTELY WATERTIGHT
- FLUSH TO SIDEWALK
- GRATING COVERS OPTIONAL
- FURNISHED IN ANY SIZE

Michel & Pfeffer Iron Works, Inc.
TENTH AND HARRISON • SAN FRANCISCO, CALIFORNIA

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

33—BRIDGES

1/31/47 33
Contract Awarded
Overcrossing Cost $485,769.90
LOS ANGELES, Calif., Los Angeles County, Arroyo Seco Parkway at Sunset Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinf. concrete box girder overcrossing.
Contractor—Winston Bros., 411 W. 5th St., Los Angeles, Calif.

34—DAMS, RESERVOIRS & DREDGING

1/31/47 34
Low Bidders—Earthwork, Pipelines and Structures; Spec. 1623
YAKIMA PROJ., Wash. Begins about 6 miles north of Prosser, Wash., and extends eastward for about 9 miles.
Owner—U. S. Bureau of Reclamation 7½ N Second St., Yakima, Wash.
Plans by Engrg. Dept. of Owner.
Includes earthwork, pipelines and structures, lateral distribution system, pump areas Nos. 15, 16 and 17, Rosa Division.
The work involves:

Schedule No. 1
Lateral Distribution System for Pump Area No. 15
(1) 32,000 cu. yds. excavation, common, for laterals;
(2) 300 cu. yds. excavation, rock, for laterals;
(3) 1,200 sta. cu. yds. overhaul;
(4) compacting 1200 cu. yds. embankments;
(5) 16,000 cu. yds. excavation, common, for pipe trenches;
(6) 500 cu. yds. excavation, rock, for pipe trenches;
(7) 5,000 cu. yds. backfill of pipe trenches;
(8) 3000 cu. yds. excavation, common, for structures;
(9) 100 cu. yds. excavation, rock, for structures;
(10) 3000 cu. yds. backfill about structures;
(11) compacting 1200 cu. yds. backfill about structures;
(12) placing 300 cu. yds. earth lining in laterals;
(13) 450 sq. yds. dry-rock paving;
(14) 500 cu. yds. concrete in structures;
(15) furnishing and handling 1000 bbls. cement;
(16) placing 30,000 lbs. reinforcement bars;
(17) erecting 70 M b.m. timber in structures;
(18) installing 8000 lbs. of gates and miscellaneous metal work;
(19) furnishing and laying 14,000 lin. ft. 6-in. diameter standard concrete irrigation pipe;
(20) furnishing and laying 29,700 lin. ft. 8-in. diameter standard concrete irrigation pipe;
(21) furnishing and laying 12,700 lin. ft. 10-in. diameter standard concrete irrigation pipe;
(22) furnishing and laying 3375 lin. ft. 12-in. diameter standard concrete irrigation pipe;
(23) furnishing and laying 330 lin. ft. 15-in. diameter standard concrete irrigation pipe;
(24) furnishing and laying 310 lin. ft. 6-in. diameter extra strength concrete irrigation pipe;
(25) furnishing and laying 1450 lin. ft. 8-in. diameter extra strength concrete irrigation pipe;
(26) furnishing and laying 900 lin. ft. 10-in. diameter extra strength concrete irrigation pipe;
(27) furnishing and laying 710 lin. ft. 12-in. diameter extra strength concrete irrigation pipe;
(28) furnishing and laying 110 lin. ft. 16-in. diameter extra strength concrete irrigation pipe;
(29) furnishing and laying 360 lin. ft. 18-in. diameter extra strength concrete irrigation pipe;
(30) furnishing and laying 120 lin. ft. 24-in. diameter extra strength concrete irrigation pipe;
(31) erecting 130 lin. ft. No. 36 metal flume;
(32) erecting 125 lin. ft. No. 96 metal flume.

Schedule No. 2
Lateral Distribution Systems for Pump Areas Nos. 16 and 17
(33) 15,600 cu. yds. excavation, common, for laterals;
(34) 250 cu. yds. excavation, rock, for laterals;
(35) 5000 sta. cu. yds. overhaul;
(36) compacting 800 cu. yds. of embankments;
(37) 9830 cu. yds. excavation, common, for pipe trenches;
(38) 400 cu. yds. excavation, rock, for pipe trenches;
(39) 10,100 cu. yds. backfill of pipe trenches;
(40) 2230 cu. yds. excavation, common, for structures;
(41) 100 cu. yds. excavation, rock, for structures;
(42) 2230 cu. yds. backfill about structures;
(43) compacting 920 cu. yds. backfill about structures;
(44) placing 250 cu. yds. earth lining in laterals;
(45) 280 sq. yds. dry-rock paving;
(46) 335 cu. yds. concrete in structures;
(47) furnishing and handling 750 bbls. cement;
(48) placing 20,000 lbs. reinforcement bars;
(49) erecting 4 M b.m. of timber in structures;
(50) installing 5700 lbs. of gates and miscellaneous metal work;
(51) furnishing and laying 12,730 lin. ft. 6-in. diameter standard concrete irrigation pipe;
(52) furnishing and laying 17,520 lin. ft. 8-in. diameter standard concrete irrigation pipe;
(53) furnishing and laying 6080 lin. ft. 10-in. diameter standard concrete irrigation pipe;
(54) furnishing and laying 2100 lin. ft. 12-in. diameter standard concrete irrigation pipe;
(55) furnishing and laying 50 lin. ft. 15-in. diameter standard concrete irrigation pipe;
(56) furnishing and laying 230 lin. ft. 6-in. diameter extra strength concrete irrigation pipe;
(57) furnishing and laying 700 lin. ft. 8-in. diameter extra strength concrete irrigation pipe;
(58) furnishing and laying 350 lin. ft. 10-in. diameter extra strength concrete irrigation pipe;
(59) furnishing and laying 120 lin. ft. 12-in. diameter extra strength concrete irrigation pipe;
(60) furnishing and laying 125 lin. ft. 18-in. diameter extra strength concrete irrigation pipe;
(61) furnishing and laying 345 lin. ft. 24-in. diameter extra strength concrete irrigation pipe;
(62) furnishing and laying 120 lin. ft. 30-in. diameter reinforced concrete culvert pipe;
(63) furnishing and laying 60 lin. ft. 36-in. diameter reinforced concrete culvert pipe.

The three low bids received Jan. 29 were:

Schedule 1
J. A. Terteling & Sons, Inc., Boise, Idaho, $137,707.30.
Goodfellow Bros., Inc., Wenatchee, Wash., $166,204.
Lytel and Greene and Mathis, Des Moines, Iowa, $172,092.25.

Schedule 2
J. A. Terteling & Sons, Inc., Boise, Idaho, $86,745.70.
Goodfellow Bros., Inc., Wenatchee, Wash., $107,496.
Lytel and Greene and Mathis, Des Moines, Iowa, $110,491.70.

1/31/47 34
Date for Election on Formation of Port District To Be Set
Within 20 Days
Deep Water Port
YOLO and SACRAMENTO COUNTIES, Calif., Sacramento County and 1st supervisorial or river district in Yolo County.
Owner—Sacramento - Yolo Port District (yet to be formed), c/o Sacramento County Board of Supervisors, C. C. Laltue, county clerk, Courthouse, Sacramento, and Yolo County Board of Supervisors, C. L. Hiddleson, county clerk, Courthouse Woodland, Calif.
Includes construction of deep water port and turning basin at Washington Lake in Yolo County; a deep water ship channel connecting that port with deep water in Suisun Bay and connecting channel from Washington Lake to Sacramento River.

1/29/47 34
Owner Taking Bids—Due March 3, 10 A. M.
Earthwork and Structures; Spec. 1666
KLAMATH PROJECT, Oregon-California. About 35 miles southeast of Klamath Falls, Ore.
Owner—U. S. Bureau of Reclamation, Raymond R. Best, district engineer, P. O. Box 312, Klamath Falls, Ore.
Plans by engineering department of owner.
Includes earthwork and structures, laterals and drains, Coppock Bay area, first extension, and concrete lining in "M" canal, Modoc Unit, Tule Lake Division.
The work involves:
(1) 104,000 cu. yds. excavation, common, for canal, laterals and for drains parallel and adjacent to laterals;
(2) 85,000 cu. yds. excavation, common, for drains not parallel and adjacent to laterals;
(3) 500 cu. yds. excavation, rock, for laterals and drains;
(4) 10,000 cu. yds. excavation, common, for cutoff trench under embankments;
(5) 25,000 cu. yds. excavation, common, for embankment borrow;
(6) trimming 4000 sq. yds. foundation for canal lining;
(7) compacting 15,000 cu. yds. embankments;
(8) scoring and compacting 35,000 sq. yds. lateral surface;
(9) placing and compacting 4500 cu. yds. earth lining;
(10) 4000 sta. cu. yds. overhaul;
(11) 1000 mile cu. yds. haul for embankment borrow;
(12) 2800 cu. yds. excavation, common, for structures;
(13) 50 cu. yds. excavation, rock, for structures;
(14) 2600 cu. yds. backfill;
(15) compacting 1500 cu. yds. backfill;
(16) 25 cu. yds. gravel backfill at bridges and weep holes;
(17) 500 sq. yds. dry-rock paving;
(18) 130 cu. yds. concrete in structures;
(19) 430 cu. yds. concrete in canal lining;
(20) furnishing and handling 840 barrels of cement;
(21) placing 76,000 lbs. reinforcement bars;
(22) erecting 26 M b.m. timber in structures;
(23) driving 1020 lin. ft. timber piles;
(24) driving 1 M b.m. timber sheet piling;
(25) laying 48 lin. ft. 18-in. diameter concrete pipe;
(26) laying 268 lin. ft. 24-in. diameter concrete pipe;
(27) laying 720 lin. ft. 24-in. diameter corrugated metal pipe;
(28) laying 326 lin .ft. 30-in. diameter corrugated metal pipe;
(29) laying 158 lin. ft. 36-in. diameter corrugated metal pipe;
(30) laying 44 lin. ft. 42-in. diameter corrugated metal pipe;
(31) laying 48 lin. ft. 48-in. diameter corrugated metal pipe;
(32) laying 346 lin. ft. 24-in. diameter welded steel pipe;
(33) laying 80 lin. ft. 30-in. diameter welded steel pipe;
(34) installing 8300 lbs. gates and miscellaneous metal work.

Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Relcation: Walker R. Young, chief engineer, U. S. Customs House, Denver 2, Colo.; R. L. Boke, regional director, P. O. Box 2511, Sacramento 10, Calif.; Raymond R. Best, district engineer, P. O. Box 312, Klamath Falls, Ore., and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the district engineer.
Specifications obtainable without charge to prospective bidders; to others, $2, not refundable.

35—DOCKS, PIERS & HARBORS

1/31/47 35
Contract Awarded—Repairing Fender Lines and Corner Cost $38,620
SAN FRANCISCO, Calif. Pier 19.
Owner—Board of State Harbor Commissioners, Ferry Bldg., San Francisco, Calif., Frank G. White, chief engineer.
Plans by engineering department of owner.
Repair fender lines and corners of Pier No. 38.
Contractor — Duncanson - Harrelson Co., 1404 DeYoung Bldg., San Francisco, Calif.

36—PARKS, AIRPORTS & PLAYGROUNDS

1/31/47 36
Contract Awarded—Fish Hatchery; Project No. 1 Cost, $71,700
NEAR CASSEL, Calif., Shasta Co. Crystal Lake Fish Hatchery.
Owner—State of California, Division

PAINTING DECORATING INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-2377

ALUMICHROME Framed Glass SHOWER DOORS
SLIDING BATH TUB ENCLOSURES
DAYLIGHT STALL SHOWERS
Custom Made To Fit Any Opening
REPAIRS AND REPLACEMENTS
Add Permanent Beauty to Your Bath Room. No Leaking or Dripping on Your Floor. Many Artistic Designs to Choose From.

Golden State Shower Door Co., Inc.
1254 East 12th Street Phone KEllog 3-1994
Oakland 6, California

FLOORING
5/16 x 2 STRIP KILN DRIED EASTERN OAK
Carload Lots Only
SAN LEANDRO, CALIF.
Phone days .... SWestwood 1922
Phone evenings . SWestwood 3433



HOLD-THE-HEAT INSULATION
Keeps Heat Inside
bakery ovens, paint ovens, process ovens and all types of heated equipment or piping
EFFICIENT • LOW THERMAL CONDUCTIVITY
LIGHTWEIGHT • PERMANENT
NOT HARMED BY MOISTURE
VERMIN PROOF • EASY TO USE
LOW IN COST
Available NOW at your Insulation Supply House... or call
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
COLD INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
wfs
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS ENGINEERS CONTRACTORS
SAN FRANCISCO OAKLAND FRESNO

of Architecture, Public Wks Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Cal.
Includes earthen flash-rearing ponds with necessary concrete water control structures, canal, road and miscellaneous work with alternate bids on omission of certain parts of the work.
Contractor—Evans Constr. Co., and Barton & Anderson, 2935 Ashby Ave., Berkeley, Calif.

38— ELECTRIC LIGHTING TRANSMISSION LINES

1/31/47 • 38
Low and Only Bidders
"Sports Lighting" Cost $35,500
MARTINEZ, Calif., Contra Costa County, Alhambra Union High School grounds.
Owner—Alhambra Union High School District, Leo Schreuder, clerk; T. W. Long, business manager; Forrest Routt, district superintendent, Senior High School Administration Bldg., Alhambra Ave., between C St. and E Sts., Martinez, Calif.
Consulting Electrical Engineer—Romaine W. Myers, Tribune Tower Bldg., Oakland, Calif.
Low Bidder—L. H. Leonard Electric Construction Co., 717 Francisco Blvd., San Rafael, Calif., $35,560.
Other bids submitted January 29 were:
Eis-Hokin & Galvan, San Francisco, $40,325.
Manning & Whitaker, San Francisco, $40,596.
Banister Electric Co., Pittsburg, $43,156.
Spott Electrical Co., Oakland, $44,444.
Frank Electric, Hayward, $44,611.
Central Electric Co., San Francisco, $44700.
Scott-Buttner Electric Co., Oakland, $44,936.
T. L. Rosenberg Co., Oakland, $45,280.
Haynes Electric Co., Oakland, $47,316.
Charles A. Langlais, San Francisco, $47,330.
Del Monte Electric Co., Oakland $61,125.

40— STREETS AND HIGHWAYS

1/31/47 40
Contract Awarded
Grading and Surfacing Cost $143,373
KERN COUNTY, Calif. Between 12 miles east of Mojave and Muroc Junction.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About five miles grading and placing plant-mix surfacing.
Contractor—Basich Bros., Construction Co., and Basich Bros., Box 151, Alhambra, Calif.

1/24/47 40
Owner Taking Bids—Due Feb. 17, 8 P. M. (Tentative Date)
Roads, Sewers, Water Lines, Etc. Cost $100,000
DORENA, Ore., Lane County. Dorena Dam Housing Area.
Owner—Portland District Corps of Engineers, Pittock Block, Portland, Ore.
Plans by owner.
Bids will be taken as follows:
Part A—Roads, parking areas and sidewalks;
Part B—Sanitary sewer system;
Part C—Water supply lines and distribution system;
Part D—Electrical distribution system.
Specifications obtainable from the above office upon deposit of $25.

1/24/47 40
Hearin gof Protests Set for Feb. 3, 8 P. M.
Street Improvement
SOUTH SAN FRANCISCO, Calif., San Mateo Co. Commercial Ave., between Oak and Chestnut Aves.
Owner—City of South San Francisco, Daniel J. Hyland, city clerk, City Hall, South San Francisco, Calif.
Works Engineer—John Estes, City Hall, South San Francisco, Calif.
Grading, 5-in. water bound macadam base with 2½-in. asphaltic concrete wearing surface, 35-in. wide, and concrete curbs, gutters and sidewalks.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

1/31/47 • 42
Steel Pipe—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Feb. 12, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under LS-376 for cement lined and coated steel pipe as follows:
Schedule I—36-in. cement lined and coated steel pipe for distribution system:
(1) 9600 l.f. ⅞-in. thickness, 36-inch inside diameter electrically welded steel pipe in 30-ft. lengths;
(2) 8700 l.f. install cement mortar lining ½-in. thick on inside surface of 36-in. steel pipe;
(3) 8400 l.f. install exterior coating ⅜-in. thick on outside surface of 36-in. steel pipe.
Schedule II—30-in. cement lined and coated steel pipe for distribution system:
(1) 4000 l.f. ⅞-in. thickness 30-in inside diameter electrically welded steel pipe in 30-ft. lengths;
(2) 3870 l.f. install cement mortar lining ½-in. thick on inside surface of 30-in. steel pipe;
(3) 3720 l.f. install exterior coating ⅜-in. thick on outside surface of 30-in. steel pipe.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

1/31/47 43
Tractor and Bulldozer
Contract Awarded
SAN FRANCISCO, Calif. —Buran Equipment Co., 777 100th Ave., Oakland, Calif., at (1) $4100; (2) $1455, awarded contract by Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3783 for furnishing and delivering one Caterpillar diesel D4 or approved equal track type, 60-inch gauge, tractor with crankcase guard, radiator guard and heavy duty track roller guards (16-inch track shoe); one Caterpillar No 4S or approved equal bulldozer, straight blade, hydraulically controlled for use with above model tractor.

1/31/47 43
Water Meters
Contract Awarded
SAN FRANCISCMO, Calif.—Neptune Meter Co., 320 Market St., San Francisco, Calif., at (1) $81.90; (2) $54.60; 2% 30 days' delivery 90 days awarded contract by Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3802 for furnishing and delivering 100 2-inch and 50 1½-inch water meters for the Water Department.

1/31/47 43
Trucks—Contract Awarded
SAN FRANCISCO, Calif., —H. V. Carter Co., Inc., 52 Beale St. San Francisco, Calif., awarded contract by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3787 for furnishing and delivering one Toro General Tractor for the Recreation Department.

1/31/47 43
Tables—Contract Awarded
SAN FRANCISCO, Calif., — R. Brandlein & Co., 2141 Bryant St., San Francisco, Calif., at $10.25; delivery 60 days awarded contract by Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3769 for furnishing and delivering tables, primary, for the School Department.

1/31/47 • 43
Fire Hydrants—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Feb. 12, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under LS-377 for furnishing fire hydrant and fire hydrant accessories.
Specifications obtainable from the above office.

1/31/47 • 43
Car Recorder Pole Boxes
Bids Wanted
SAN FRANCISCO, Calif.—Until February 11, 3 P. M., bids will be received by the City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif., under Spec. 277 for car recorder pole boxes.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

44— SUB-CONTRACT INFORMATION

1/31/47 44
New Coal Window and Extension To Driveway
Low and Only Bidders
ALBANY, Oregon.—R. A. Newman, Box 149, McMinnville, Oregon, at $425.00, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 338 U. S. Appraiser's Building, San Francisco, Calif., for new tilting coal window and extension to driveway at the U. S. Post Office Building, Albany, Oregon.
Nick Hemminga, San Francisco, Calif., at $575.00, submitted only other bid January 29th.

1/31/47 44
Contract Awarded
Heating System (Furnish and Install)
FALLON, Nevada, Churchill Co.—Stevens Heating and Supply Company, Reno, Nevada, at $2,965.00, awarded contract by the Churchill County Board of County Commissioners, John R. Hannifan, County Clerk, Courthouse, Fallon, Nevada, for furnishing and installing heating system.

1/31/47 44
No Bids Received
New Entrance Doors, Eetc.
VACAVILLE, Calif., Solano Co.—No bids were received January 29th, by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 338 U. S. Appraiser's Building, San Francisco, Calif., for the new entrance doors, etc., at the U. S. Post Office Building, Vacaville, Calif.

1/31/47 44
Reseeding—
No Bids Received
SAN FERNANDO, Calif., Los Angeles Co.—No bids were received January 29th by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 338 U. S. Appraiser's Building, San Francisco, Calif., for reseeding, etc., at the U. S. Post Office Building, San Fernando, Calif.

1/31/47 44
Elevator Cable—Low and Only Bidders
SAN JOSE, Calif., Santa Clara Co.—San Jose Elevator Company, 233 W. Santa Clara, San Jose, Calif., at $96.99, submitted low bid to the Federal Works Administration, Public Buildings Administration, Office of the District Engineer, 338 U. S. Appraiser's Building, San Francisco, Calif., for new elevator cable, U. S. Post Office Building, San Jose, Calif. Otis Elevator Company, San Francisco, Calif., at $122.25, submitted only other bid January 29th .

(Continued on Page 9)

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO COUNTY

ALTER warehouse, $1000; 2800 Third St; owner, Cleveland Wrecking Co, 2890 3rd St.
ALTER apts, $4000; 1077-9 Ashbury St; owner, M Grant, prem; contractor, Clyde Constr Co, 1944 Union St.
DWELLING, 1-story frame, $7000; W Orizaba 125 N Stanley; owner and builder, Calif Constr Co, 159 West Portal Ave.
REPAIR shop, 1-story frame, $2000; E Bayshore 607 S Jerrold Avenue; owner, eKn Royce Co, 185 Bayshore; contractor, D E Burgess, 2198 Oakdale Ave.
DWELLING, 1-story frame, $8,000; E Byxbee 213 S Garfield; owner and builder, Oliver Bredeson, 367 Vernon.
ALTER storage and warehouse, $8,000; 99 Bayshore Blvd; owner, J E Higgens Lbr Co, prem; contract not let.
DWELLING, 1-story frame, $12,000; S Silliman 50 E Brussels; owner, G A Borman, 2040 Bayshore; contractor, E Solheim, 670 40th Ave.
DWELLINGS, three 1-story frame, $4500 each; S Moraga, 57.5, 52.5, 107.6 40th Ave; owner and builder, MacArthur Bldg Co, 3224 Judah St.
DWELLING, 2-story 1 family frame $7500; E Athens 75 N Brazil; owner, John Finnetti, 4666 Mission St; contractor, M W Bosnos, 4666 Mission St.
DWELLING, 1-story frame, $5000; S Gavin 146 W Merrill; owner and builder, Frank Ferrando, 5095 Mission St.
FLATS, three 2-story frame, $9000 each; W 41st Ave 25, 250 and 275 S Lincoln Way; owner and builder, MacArthur Bldg Co, 3224 Judah St.
ALTER dwelling, $1200; 151 Lee Ave owner, Stanley Hoffman, premises.
WAREHOUSE, 1-story frame, $3,500; N 12th St 84.7½ E Folsom; owner, Calif Elec Supply, 1585 Folsom St; contractor, Wagner and Martinez, 181 South Park.

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY

JANUARY 30, 1947

DWELLING, 1-story frame, $6700; E 46th Ave 125 S Irving Street; owner and builder, MacArthur Bldg Co.
FOUNDATION work, $850; 324 De Montford Ave; owner, Jas Smith; contractor, James Muelealand.
FOUNDATION wall, $3800; N Geary 237 E Leavenworth; owner, Jos Musto; contractor, Swinerton and Walberg Co.; architect, W J Day.
STEEL and transite bldg, 1-story, $20-000; Juniper St bet Bryant and Harrison; owner, S F Brewing Corp; contractor, Cahill Bros; engineer, Ray N Moore.
BLDG, 1-story frame, $500; NE Industrial and Charter Oak; owner, Lumber Mfg Co; contractor, Irwin N Smith.
REPAIRS, $2500; 209 Bryant Street; owner, Oregon Worsted Co; contractor, James F Reville.
ENLARGE elevator doors, etc, $1,050; 979 Howard St; owner, B M Betan Co; contractor, J H Netherton.
SOCIAL hall in basement, $750; 2122 15th Ave; owner, W Buscos.
ALTERATIONS, $20,000; 609 Sutter St; owner, U S Marine Corps; contractor, Wm Horstmeyer Co.
ADD stairway, $100; 915 Bryant St; owner, Frank E Connell; contractor, J Arvid Johnson.
REPAIR fire damage, $2000; 512 Van Ness; owner, Adolfo de Urioste; contractor, J Arvid Johnson.
BLDG, 1-story frame, $7000; N 19th St 30 E Yugon; owner and contractor, T Kolsberg.
ALTERATIONS, $45,516; Jones and McAllister; owner, Hibernia Savings & Loan; contractor, Jacks & Tryon.
BUILDINGS, three 2-story fr, $12,000 each; SE Cor 9th and Noriega; E 19h Ave 25 and 50 S Noriega; owner, Atlas Realty Co; contractor, Pacific Coast Constr Co.

OAKLAND

ALTER Apts, $3000; 443-47 40th St; owner and contractor, William A Watson, 1642 Milvia St.
APTS and stores, 2-story 13-room, $14,000; 5523-25-27 Grove St; owner, Y C Ng, 5231 Grove Street; contractor, A Soda & Son, 5231 Grove St.
DWELLING, 1-story 5-room, $7000; 5060 Dublin Ave; owner and contractor, Reed, 5522 Market St.
ADDITION, $2200; 830 E 14th St; owner, O E Lofgren, prem; contractor, Harry K Jensen, 4024 MacArthur Blvd.
ALTER, $3700; 301 Washington St; owner, Cobbledick - Kibbe Glass Co., prem; contractor, C H Thrams 1100 6th Ave.
STEEL inatcrial bunker, $5000; cement floor, $800; 787 85th Ave; owner and builder, American Pipe & Constr Co, premises.
GRAVEL hopper, concrete, $6000; steel cement silo, $3000; 787 85th Ave; owner and builder, American Pipe & Constr Co, premises.
DWELLING, 1-story 4-room, $5000 1137 Seminary Ave; owner, Alameda Homes Co, 9635 A St; contractor, J E Kenney.
DWELLING, 1-story 5-room, $6000; 9589 Plymouth St; owner, Chas E Reischack, 2100 41st Ave.
ADDN, $1750; 7515-A Hillside Ave; owner, Winifred Lewis, premises; contractor, J C Frazier, 3645 Hagen Ave.
DWELLING, 1-story 5-room, $6000; 9574 Walnut St; owner and builder, Chas E Reischack, 2100 41st Avenue.
REPAIRS, $900; 6419 Mokelumne; owner, Harry J Barnett, premises; contractor, The Mastercraft Co, 842 4th Ave.
ALTER, $900; 5601 Leona St; owner, Joe Stern, 170 Montrose St, Berkeley; contractor, F A Stead, 1950 Addison St, Berkeley.
GARAGE, $800; 2040 Clemens Rd; owner, Jack Bigler, prem; contractor, Chas M Maurer, 3062 Kansas.

BERKELEY

ALTERATIONS, $2500; 3206 Adeline St; owner, M Williams, premises; contractor, Dan L Erwine, 812 Elm

ALAMEDA

SIGN, $500; 1427 Webster St; owner J E Royer, premises; contractor, American Neon Displays, Inc, 1051 19th Ave Oakland.
DUPLEX, 1-story, 6-rm, $7500; 1912 and 1914 Lafayette St; owner, J W Pickrell, 1417 8th St; contractor, J H Pickrell & Son, 1417 8th.
GARAGE, 2-car, $1000; 1912-14 Lafayette St; owner, J W Pickrell, 1417 8th St; contractor, J H Pickrell & Son, 1417 8th St.
ADDITION, $3000; foot of Walnut; owner and builder, J H Baxter & Co, premises.
REPAIR store fronts, $950; 1605-7-9 Park St; owner and contractor, W J Justin, Jr, 1508 Park St.

SANTA CLARA COUNTY

HANGARS, $20,000; Cunningham Rd, San Jose; owner and builder, Earl W Hepie, 491 Delmas Avenue, San Jose.
ALTERATIONS, $1000; Castro off El Camino Real; owner and contractor, Joe Joseph, Route 1, Box 54, Mtn View.
ALTERATIONS, $2000; Borregas E of Bayshore; owner and contractor, Dean Hoff, Route 1, Box 508, Sunnyvale.
DWELLING, $7500; Lot 5 Latimer Avenue; owner and builder, M A Schaefer, 120 Van Ness, Watsonville.
ALTER retail store, $500; 1959 West San Carlos, San Jose; owner and contractor, Pulver Furniture Store.
DWELLING, $1000; W of Monterey Highway; owner and builder, D Baty, 103 S Rose Island, Gilroy.
DWELLING, $8000; Lyndale Avenue N of Florence; owner and builder, R W Kolbo, 160 E William Street, San Jose.
ADDN to dining hall, $10,000; Stierlin Rd, Mtn View; owner and contractor, IFES, Mtn View.

PALO ALTO

RESIDENCES, two, and garages, $8950 each; 433 and 445 Guinda; owner and builder, Nelson Weibanks, Redwood City.
RESIDENCE and garage, $10,600; 1201 Parkinson Ave; owner, R F and B D Mcshea, San Francisco; contractor, H G Peterson, San Leandro.
ALTER residence, $700; 1225 Cowper St; owner, Maude C Reynolds, premises.
RESIDENCE and garage, $9150; 805 University Ave; owner and builder, Nelson Welbanks, Redwood City.
RESIDENCE and garage, $9500; 2535 Ramona St; owner and builde:, Oliver Noll, Los Altos.
RESIDENCE, $5000; 138 Coleridge; owner and builder, M W Evans, 134 Coleridge Ave.
RESIDENCE and garage, $8750; 815 University Ave; owner and builder, Nelson Welbanks, Redwood City.
RESIDENCE and garage, $8000; 1775 Second Street; owner, B W and L Woods, 448 Sheridan St; contractor, B W Woods.
ALTER store interior, $8000; 281 University Ave; owner, Hink's 281 University Ave; contractor, I M Coldren, 531 Emerson St.
ALTERATIONS, $1200; 1739 Bancroft; owner and contractor, F W Holub, premises.
GARAGE, $900; 1643 Tyler; owner and builder, Deborah Clinton, 1643 Tyler St.
ALTERATIONS, $1440; 1200 7th St; owner and contractor, Ed Arcleri, premises.
ALTERATIONS, $200; 1003 Mariposa St; owner, Earle Blew, premises; contractor, F A Stead, 1950 Addison.
ALTERATIONS, $1700; 1273 Monterey; owner and contractor, Lois B Settle, premises.
DWELLING, two-room, $3850; 2412 Bonor; owner, Mamie Monlz, 2068 85th Ave, Oakland; contractor, C Isackson, 1240 Rand St.
ALTERATIONS, $500; 1619 Alcatraz Ave; owner and contractor, Nellie Chrisgan, premises.
ALTERATIONS, $700; 1911 Addison St; owner, T Wendering, premises, contractor, F A Stead, 1950 Addison.

SACRAMENTO COUNTY

4-ROOM dwg, $5500: Ptn Lot 4, Blk M, North Sacramento, Sub No. 4: owner and builder, M Heaney, Rte 7, Box 3975.
GARAGE, $2000; Ptn Lot 55, Oakvale Tract; owner and builder, Wendell W Cannon, 710 E St, Apt 4.
4-ROOM Dwg, $2000; Lot 600 Carleton Tract; owner and builder, Conrad Panchone Jr, 3808 La Solidad Way.
3-ROOM Dwg, $2000; Ptn Lot 9, Gerhardt Tract; owner and builder, C P and Ruth King, Rte 1, Box 1969.
GARAGE, $1000; Lot 47, Meade Tract No 1; owner and builder, Alois Grab, 4800 Freeport Blvd.
4-ROOM Dwg, $5000; Lot 17, Vista Del Rio No 2; owner, James F Shields; builder, Gustaf Blomberg, Rte 8, Box 5739.
5-ROOM Dwg, $7000; Lot 57, Riverside Village; owner and builder, Gustaf Blomberg, Rte 8, Box 5739.
7-ROOM Dwg, $7500; Ptn Lot 8, Sutterville Heights; owner and builder, Gus Blomberg.
GARAGE, $1000; Lot 577, Carleton Tract; owner and builder, B F Brown, Rte 4, Box 684.
3-ROOM Dwg, $2500; Lot 9, Blk 24, West Del Paso Hts; owner and builder, S R Prichett, 712 Lindsey Ave; West Del Paso Hts.
6-ROOM Dwg, $9000; Lot 114 Arden Park Vista, Unit No 1; owner and builder, Herman W Davis, 3461 63rd St
TWO 5-room Dwgs, $4000 each; on Ptn Lot 143 and Lot 144, Lemon Hill Tract; owner and builder, Bessie Piles, 33 Guerrero St., San Francisco.
THREE 4-Room Dwgs, $7000 each; on Lots 2870-74-75, Perkiell Tract; owner, C P Perkins; builders, Wright and Frank, P O Box 538.
6-ROOM Dwg, $3500; Lot 4, Blk 1, East Del Paso Hgts; owner and builder, E G Reese, P O Box 53, Camino, Cal.
4-ROOM Dwg, $2500; Lot 44, Carmichael Colony No 2; owner and builder, George De Long, Rte 6, Box 3879.
4-ROOM Dwg, $5500; Lot 22, Altos Acres; owner and builder, H S Gieser, 2719 North 7th St., North Sacramento.
CHURCH BLDG, $2000; Lot 7, Gardena Park; owner and builder, C E Warton, Rte 3, Box 474.
3-ROOM Dwg, $1250; Lot 28, Edw Coyle Sub; owner and builder, G A Prestley, Rte 4, Box 4489-A.
4-ROOM Dwg, $4600; Lot 714, Arden Park Vista, Unit No 4; owner and builder, Harold A Duhme, Rte 7, Box 1238.
STORE BLDG, $3700; on Ptn Lot 24, Carmichael Colony No2; owner and builder, R G Marchal, Rte 6, Box 4710.
TWO 4-Room Dwgs, $5000 each; Ptn Section 34, Rancho Del Paso; owner, builder, L E Matthews, 44s Barrette St. North Sacramento.
GARAGE, $1500; Ptn Tract 67, Carmichael Colony; owner and builder, W P Davies, Rte 5, Box 7619.
burying of tanks, this, but the fol-

Completion Notices

SAN FRANCISCO COUNTY

Recorded Accepted
Jan. 30, 1947—1990 46th AVENUE. Ernest A Fessler to whom it may concern.....January 30, 1947
Jan. 29, 1947—E 36th AVE 75 S Rivera. Edward H Sengstack to Hamill Constr Co.....Jan 29, 1947

SAN MATEO COUNTY

Recorded Accepted
Jan. 27, 1947—Ptn Lot 3, Block C, Paraiso Park. Wm H Kennedy, et al, to whom it may concern...
.....Jan. 24, 1947
Jan. 27, 1947—Lot 8, Block 2, University Park. Wm A Green, et al, to H S Shelton.....Jan. 25, 1947
Jan. 27, 1947—Lot 13, Block 3, Eastern Addition to Redwood City. Howard Smith, et al, to H J Dunlap.....Jan. 24, 1947
Jan. 27, 1947—E ½ of lot on east side of old County Road, 112 ft north of De Nivenais property (162) Old County Rd). J Schuiz to Kraftile Co, et al.....Jan. 30, 1947
Jan. 27, 1947—Lots 26, 27 and 28, Salada Beach, Nu-Way Builders to Robert Hale.....Jan. 24, 1947
Jan. 27, 1947—Lots 11 and 12, Block 4, Beverly Hills Tract. Louis Du Bois, et al, to whom it may concern.....Jan. 27, 1947
Jan. 28, 1947—140 ft on Fairway Dr, commencing 160 ft from SW line Lot 18, Block C, Country Club Park. Eric H Dauhn, et al, to Claus Grebe.....Jan. 20, 1947
Jan. 28, 1947—SW 140 ft of NE 420 ft Parcel 33, Country Club Park, San Bruno. Henry A Beretta, et al, to Claus Grotth.....Jan. 20, 1947
Jan. 28, 1947—636, 648, 652, 656 Belleview St. Daly City. Carl R Nelson, et al, to whom it may concern...
.....Jan. 27, 1947
Jan. 28, 1947—Lot 19, Ralston Ave, Belmont. Ralph D Berry to A I Larsen.....Jan. 23, 1947
Jan. 28, 1947—Lot 3, Block 4, North Palo Alto. Henry Broadwin to A I Larsen.....Jan. 23, 1947
Jan. 28, 1947—0359 acre, more or less, Bayshore Highway, between San Francisco and San Mateo Counties; 8.305 acres, more or less in connection with above described property. Gamerston & Green Lumber Co to Devincenzi & Haskins.....Jan. 23, 1947
Jan. 28, 1947—Lot 13, Block 1, White Oaks Tract, Sub No 5, San Carlos; Lot 17, Block 36, White Oaks Tract, Sub No 4, San Carlos. Nelson M Weibanks to whom it may concern.....Jan. 27 ,1947
Jan. 28, 1947—Lot 9, Block 4, Stanford Gardens, Menlo Park. Floyd Lowe, et al, to Sunlite Homes, Inc.....Jan. 27, 1947
Jan. 28, 1947—Lot 7, Block 52, Devonshire Properties. Walter A Stutzbach, et al, to John Q Adams .....Jan. 27, 1947
Jan. 28, 1947—Lot 15, Block 12, Howard Park Map No 2, San Carlos. W S Melville, et al, to whom it may concern.Jan. 28, 1947
Jan. 28, 1947—Lot 1, Block 2, Sub No 1, Meadows Heights. John M Johnson to whom it may concern .....Jan. 27, 1947
Jan. 28, 1947—Lot 2, Block 28, San Mateo Terrace No 7. Paul A Cleveray to whom it may concern .....Jan. 28, 1947
Jan. 28, 1947—Ptn Lot 6, Block 23, Oak Park. Cecil L Ball, et al, to whom it may concern.Jan. 28, 1947
Jan. 28, 1947—Lot 17, Block 7, Parkway Terrace, South San Francisco. James A Whiteside, et al, to Lawrence H Smith.Jan. 28, 1947
Jan. 29, 1947—Lots 18 and 19, Block J, San Bruno Park. Frank W Godfrey, et al, to Joseph Bettancourt.....Jan. 24, 1947
Jan. 29, 1947—Lots 20 and 21, Block 3, Portola Addition, Redwood City. M H Wade, et al, to whom it may concern.....Jan. 28, 1947
Jan. 29, 1947—Lot 114, Wellesley Park. Frank A Poirier, et al, to whom it may concern..Jan. 27, 1947
Jan. 29, 1947—Lots 16 and 17, Block 10; Lot 7, Block 8, Redwood Manor. M J King, Inc, to whom it may concern.....Jan. 28, 1947
Jan. 29, 1947—Lots 14 to 20, inclusive, Block 1, Homeview, Belmont. Grand Homes, Inc, to Wm Splvock.....Jan. 28, 1947
Jan. 29, 1947—Ptn Lots 26 and 37, Tract No 532, Brookdell Unit No 2. Pacific Homes, Inc, to Peninsula Pacific Construction Co.....
.....Jan. 29, 1947
Jan. 29, 1947Lot 100, The Willows. Albert C Norris, et al, to J R Simon.....Jan. 24, 1947
Jan. 29, 1947—27th Ave and Helenda St. San Mateo. San Mateo City Elementary School District to C F Parker.....Jan. 29, 1947
Jan. 29, 1947—Lot 4, Block 68; Lot 3, Block 69A; Lot 8, Block 56A. Santa Ynez Park. Stateside Builders, Inc, to Gould Construction Co .....Jan. 28, 1947
Jan. 29, 1947—Ptn Lot 1, Block 68, Santa Ynez Park. Stateside Builders, Inc, to Gould Construction Co .....Jan. 28, 1947
Jan. 29, 1947—Ptn Lot 1, Block 68, Santa Ynez Park Stateside Builders Inc to Gould Constr Co.....
.....January 23, 1947

ALAMEDA COUNTY

Recorded Accepted
Jan. 30, 1947—801 Barbara Rd, Oakland. Robert Gruenhagen to Walter Josephs.....Jan. 30, 1947
Jan. 30, 1947—1422 3rd St, Alameda. Alfred T and Irene F Petersen to John F Ward.....Jan. 24, 1947
Jan. 30, 1947—House on Lots 11 and 12, Block O, Map Resubdivision Kinsell Tract; house on Lots 15 and 16, Block F, Map Resubdivision Kinsell Tract; house on Lots 11 and 12, Block 12, Map Kinsell Tract, Oakland. J W Walker to whom it may concern. Jan. 28, 1947
Jan. 30, 1947—Lot 3, Block F, Tract 708, Eden Township, Alameda County. Charles G Patterson to S M Davis.....Jan. 27, 1947
Jan. 29, 1947—4371 Norton Ave, Oakland. Edward M and Louise G Digardi to Blake & Calloway.....
.....Jan. 27, 1947
Jan. 30, 1947—2399 Prospect St, Berkeley. Nicholas Johnston to whom it may concern.Jan. 24, 1947
Jan. 30, 1947—1051 7th St, Oakland. Reginald R Kittell Jr to Dorsey Harvey.....Jan. 22, 1947

Liens Filed

SAN FRANCISCO COUNTY

Recorded Amount
Jan 30, 1947—S SUTTER 137-E Laguna St. Les Dixon, dba Dixon Painting Co vs John and Dorothy Henton $2,270.00

ALAMEDA COUNTY

Recorded Amount
Jan. 30, 1947—Ptn Lot 329, Tract 537, Oakland. J M Teran vs Walter Josephs, Adelbert N and Lucille A Penrose.....$1,057.15

Release of Liens

SAN MATEO COUNTY

Recorded Amount
Jan. 29, 1947—Roger Stienstra, doing business as Serv-Al Painting Co, to H Caplan.....
Jan. 29, 1947—Robert V McAninch to whom it may concern.....
Jan. 29, 1947—Merner Lumber Co to Dal Engineering Associates, Inc

PAGE CHAIN LINK INDUSTRIAL AND RESIDENTIAL FENCING
Complete Line . . . Efficient Erection Service
REINFORCING STEEL
BLAW KNOX GRATING
All Sizes in Stock
★
W. S. WETENHALL COMPANY
17th & WISCONSIN STREETS, SAN FRANCISCO, 10
Phone HEmlock 1480

Industrial Floors
Loralite Magnesite
...for smooth durable warehouse & industrial floors
...easy maintenance...resilient surfaces
...installed on either wood or concrete
...colors: Red...Buff...Green...Black
...easily repaired in the event remodeling is necessary
...unlimited quantities available...immediate installation
Lorentzen Co.
Floor Coverings
• LINOLEUM • MASTIPAVE • SAFETY FLOORING • DEX-O-TEX TERRAZZO
• CARPETS • RUBBER TILE • ASPHALT TILE • INDUSTRIAL FLOORS •
2207 MARKET ST. · TE 5613 · OAKLAND 7

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P.
Write for Full Particulars
TRADE MARK
DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST PALO ALTO, CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska: E. H. LANGDON COMPANY 72 Vine Street Seattle 1, Washington Phone ELliott 0230
Southern California: ENGLISH & LAUER, Inc. Los Angeles 11, Calif. Phone Richmond 6316 1978 South Los Angeles St.,

Brick Work Estimates
Any Size
Furnace and Construction Repairs
PHILIP FIRESTONE
Phone LOckhaven 87667 or KEllogg 82948

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
795 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3647

DAREX
AEA
AIR ENTRAINING AGENT
Mfd. by Dewey & Almy Chemical Co., Cambridge, Mass.
ESSENTIAL INGREDIENT FOR BETTER CONCRETE
Check These 6 Advantages
1. Workability Without Excess Water.
2. Plasticizes, Saving Time in Placing.
3. Reduces "Bleeding," Saving Time in Finishing.
4. Eliminates Segregation of Aggregates.
5. Minimizes Danger of Over-Vibrating.
6. Makes Concrete Uniformly Better.
Easy and Safe to Use . . . Surprisingly Low in Cost
Approved by Public Roads Administration, Bureau of Reclamation and U. S. Engineering Dept.
DISTRIBUTED BY
PACIFIC COAST AGGREGATES, INC.
400 ALABAMA STREET (at 17th Street) SAN FRANCISCO Klondike 2-1616
2400 PERALTA STREET OAKLAND Higate 0770
SIXTEENTH AND "A" STREETS SACRAMENTO Phone: 3-1903
790 STOCKTON AVENUE SAN JOSE Ballard 8670

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SHabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Experienced BUILDERS' HARDWARE MAN to handle contract Builders' Hardware for Wholesale Hdwe. Co. in San Francisco and who belongs to the A.H.C. or otherwise eligible. State age, exp., salary expected and when available. Your answer will be kept confidential. Reply Box 130, c/o Daily Pacific Builder. 2/4/47

ESTIMATOR, CONTACT MAN, capable of handling estimates on erection of Steel Sash and Doors and Ornamental Metals. Take over complete charge. Atlas Metals Constr. Co., 2617 75th Ave., Oakland.

EXPERIENCED ESTIMATOR for Commercial Construction Co. Reply Box 129, c/o Daily Pacific Builder. (2/3/47)

ARCH. DRAFTSMAN for General Contractor's office. Must be good on perspective and lettering. State salary and experience. Reply Box 128-A c/o Daily Pacific Builder. (2/3/47)

ASSOCIATE wanted for General Contracting business. Man exper. in earth moving, highway and heavy construction preferred. Capital needed. In answer give complete exper. and qualifications. Reply Box 131 c/o Daily Pacific Builder. (2/6/47)

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

3— POSITION WANTED

EXPERIENCED BUILDING-ESTIMATOR, fully acquainted with purchasing and contractor's office work, would like responsible and permanent connection. Reply Box 124, c/o Daily Pacific Builder.

CONSTRUCTION - MATERIALS - EUIPMENT or RELATED FIRMS young exec. offers you broad civil engrg. and bus admin. background; exper. as admin. ass't on govt. mgmt. probs. and relations with govt. Reply Box 127, c/o Daily Pacific Builder

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI. 3085. 2/9

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

INTERNATIONAL T.D. 18 TRACTOR with 11-ft. 6-in. Angledozer and 12-yd. Scraper. Phone Jim Chilcote, Richmond 6536 days, evenings 2873.

105 COMPRESSOR with complete equipment for concrete cutting and drilling, with operator. Reasonable rates. GA 8381, 9 a.m. to 5 p. m. Mr. Manning. (2/5/47)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS? We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. B. CRANDALL, 575 Mission St. San Francisco. Phone SU. 8266. tf

CLEAN BANK SAND

Large Quantity of Clean Bank Sand available to Builders and Contractors. 10c per cu. yd. Easily accessible. Sunset Building Supply Co., SE. 0950. 1/30/47

1 Fairbanks-Morse 5-in. No. 5812-NBF split case booster pump with 11-5/16-in. impeller. Direct connected to Case Model C.E. gas engine. Pump almost new, engine in excellent condition. $450 plus tax, f.o.b. Mountain View.

1 Model V-40 Allis-Chalmers gas engine, 10-in. face flat pulley drive with 50 feet of 8-in. flat belt. Almost new. $500 plus tax, f.o.b. Mountain View.

City of Mountain View Water Works, 140 Franklin St., Mountain View, Calif. J. H. Thomas, Supt. Phone 2881. 2/3/47

CORRUGATED PIPE, 200-ft. of 36-in., with couplings; new. Will sell below cost. Call DElaware 0677, or San Rafael 4748. (2/5/47)

Jan. 29, 1947—Mausser Electric Co (Karl H Mausser) to H C Caplan and Dal Engineering Associates, Inc ..... —$0.

Jan. 29, 1947—Ptn Lots 1, 2, 3, 4, Block 6, Co-Operative Land & Trust Co Tract, North Palo Alto. A Antonchuck to whom it may concern ..... —$0.

Jan. 29, 1947—Ptn Lots 1, 2, 3 and 4, Block 6, Co-Operative Land & Trust Co Tract, North Palo Alto. Palo Alto Furniture Co (George W Petty) to whom it may concern ..... —$0.

Jan. 29, 1947—Ptn Lots 1, 2, 3 and 4, Block 5, Co-Operative Land & Trust Co Tract, North Palo Alto. Marina Drapery & Furniture Store (Jerome and Arthur Kaufman) to whom it may concern..... —$09.28

Non-Responsibility

SAN FRANCISCO COUNTY

Jan 29, 1947—SE HYDE and Eddy. Cora L Roberts and Georgia E Jungblut as to improvements on property.

Jan 14, 1947—2487 SAN BRUNO Ave. Bank of America as to improvements on property.

Building Contracts

SAN FRANCISCO COUNTY

LABOR and materials, store yard. 1340 7th St, 389 9th Ave. Owner—Pacific Tel and Tel Co. Contractor—Lowrie Paving Co, Inc. Filed, Jan 20, 1947. Dated, ... Payments and total cost not given.

Plumbing Permits

BERKELEY

576 Santa Rosa; owner, Rahives; dealer, J C Livingood; Bendix.

2116 Bancroft; owner, Pacific Tel & Tel; dealer, Dunn Plbg; sink.

650 Camilia; owner, ...; dealer, Al Ferreria; 4 w closets; 4 w basins; sink.

1911 Addison; owner, ...; dealer, W A Bohan; w closet; w basin.

2909 College Ave; owner, ... dealer, W A Bohan; drain.

OAKLAND

1168 7th St; owner Jacobs; plumber Durant; 2 fixtures; 2 water connections.

2020 Broadway; owner Werner Stores; plumber W Picard; 9 fixtures; 1 gas outlet; 14 water connections.

3808 High St; owner Jones; plumber J R Pierce; 11 gas outlets; 1 water connection.

7th and Campbell St; owner Shell Oil Co; plumber T Lynch; 1 fixture.

1428 Center St; owner Delmar Cleaners; plumber G Murray; 5 fixtures; 20 water connections.

2874 Telegraph Ave; owner Tyrrell; plumber J Evans; 3 fixtures; 6 water connections.

1615 High St; owner Williams; plumber H Lass; 3 fixtures; 7 water connections.

6231 Broadway Terrace; owner, ...; plumber, H Lass; 4 fixtures; 3 gas outlets; 8 water connections.

Classified Advertising

METAL TOILET PARTITIONS, Kitchen Cabinets and Sinks, Soule Steel Sash (pivot-out type), Kitchen Tables and Racks. Phone GA 8381 9 a.m. to 5 p.m. Mr. Manning. (to 2/5/47)

DRAFTING STOOLS, Fire Hose, Electric Toaster (hotel size), Paint Spray, Circular Saws, Lathe, Tarpaulins, Generators and two 3-wheeler Scooters. Phone WA 14200. (2/4/47)

WOOD LATHE and BUILDING PAPER. Reilly Bros., OLympic 5572. (2/7/47)

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

100,000-gal. riveted steel, bell bottom water tank on 80-ft. steel tower. Good condition except for scaling and painting. $3500 as is, where is. Immediate possession. City of Mountain View Water Works, 140 Franklin St., Mountain View, Calif. J. H. Thomas, Supt. Phone 2881. 2/3/47

HARDWOOD FLOORING 25/32 x 2¼ face tongue and groove, carload lots only. Klin dried graded Oak from Southern mills. 10 days to 2 weeks delivery; 50% and better clear M E Farmer Floor Co, 1810½ Hardman Ave, Napa, Calif Phone Napa 2074 days, or 21-J-11 evenings. (2/3/47)

One 105 cu. ft. LEROY COMPRESSOR; two 315 cu. ft. WORTHINGTON COMPRESSORS; one HANDY CRANE. R. W. Reade & Co., Ashberry 1616. 2/4/47

One Heller & Brightley TRANSIT. Price $275; one Gurley TRANSIT. Price $250. E. K. Hussey Eng. Corp., 178 Grand Ave., Oakland 12. Phone TW. 5859. 2/4/47

GENERATOR, 5 - KW, 110 - volt; skid mounted, gasoline engine. Used. $495. Doty & Lockwood, 2003 E. 14th St., Oakland 6, Calif., KEllog 4-5677. (2/5/47)

OUTSTANDING SALES OPPORTUNITY BAY AREA and NO. CALIFORNIA

Competent individual wanted to assume charge of SALES for established nationally known Steel Building Products, long used favorably by local contractors. Party must thoroughly understand concrete wall forming methods, blueprints and fireproof construction. Some young Bldg. Superintendent, Estimator or Structural Engineer with sales ability may qualify. Acquaintance with contractors and superintendents this area an asset. Reply in confidence with complete details, age and experience.

Box 128, c/o Daily Pacific Builder

Furnace Permits

OAKLAND

6847 Mokelumne; owner, Keeler; dealer, Bay Cities Heating Co; floor furnace.

26th and Harrison St; owner, G Mauer; dealer, Atlas Heating & Ventilating Co; central furnace.

8939 Lawlor; owner, Bohrer; dealer, T Lynch; floor furnace.

2635 School; owner and dealer ,B Holleran; floor furnace.

61st Ave and Brann; owner, Redeemer Lutheran Church; dealer Bay Cities Heating Co; central furnace.

2515 Highlands; owner Hanson; dealer Bay Cities Heating Co; floor furnace.

4266 Broadway; owner Central Oakland Glass Co; dealer Aladdin; central furnace.

7115 Holly; owner Sawyer; dealer Bay Cities Heating Co; floor furnace.

3525 69th Ave; owner, Cunningham; dealer Bay Cities Heating Co; central furnace.

Electrical Permits

SAN FRANCISCO

1730 4th at Harrison; owner, Gray Lines, Inc; contractor, Ets-Hokin & Galvin; motors.

1731 1563 Mission; owner, H L Block; contractor, Ets-Hokin & Galvin: 15 outlets; special circuits.

1732 254 12th; owner, F Rosenthal; contractor, E A Koenig; 3 outlets; 2 switches; 3 plugs.

1733 51 West Portal; owner, Sylvanus; contractor, E A Koenig; alterations.

1734 1540 Mission; owner, Hat Shoppe; contractor, Pac Elect Const Co; signs.

1735 272 Claremont; owner, Styles Cleaners; contractor, Edison Elec Co: alterations.

1736 Bridge Alley, 300 N/Taraval; owner, Modern Homes; contractor, Edison Elec Co; temporary saw.

1737 66 Buente; owner, Dowd; contractor, State Elec Co; sign feed.

1738 3435 Sacramento; owner, S F Music School; contractor, State Elec Co; alterations.

1739 1401 Fillmore; owner, Thompson; contractor, G H Armstrong Elec Co; 12 outlets; 1 switch; 4 plugs.

1740 4057 18th St; owner, Boxerbaum; contractor, G H Armstrong; alterations.

1741 1272 Fulton; owner, Paratou; contractor, Reiter Elec Co; 18 outlets; 18 switches; 18 plugs.

1742-44 various locations; owner, Blue Bird Cafe; W J Ebert (2) contractor, Scott Sign Serv; signs.

1745-47 various locations; owner, Cassero Shoes, Saved's Bakery; Jean's; contractor, Wonderlite.

1748-51 2261 Fillmore, et al; owner Rosener, et al; contractor, Brumfield Elec Sign Co; signs.

1752 722 Shotwell; owner, J J Furniess; contractor, F A Tottinham; alterations.

1753 1455 So Van Ness; owner, H Stoll; contractor, Maim-Welter; 4 outlets; 2 switches.

1754 40 Bluxome; owner, Calif Ind Plating Wks; contractor, Maim-Welter; motors.

1755 1646 Gough; owner, Schoen; contractor, Maim-Welter; 2 outlets; 1 plug.

1756 20 Potrero Ave; owner, Gunn Carle Co; contractor, Central Elec Co; moto.s.

1757-1776 various locations and owners; contractor, Apex Elect Co; signs.

1778 Phelan, Judson; owner, ...; contractor, H C Wilson; 1 outlet; 1 fixture; 3 plugs.

1779-80-81-82; 553 Gates; owner, J Caruso; contractor, H C Wilson; 10 outlets; 8 fixtures; 13 plugs.

1783 645 Howard St; owner, Johnson & Johnson; contractor, Chas A Langlais Co; 4 outlets; 2 switches.

1784 2704 Mission; owner, Dayls; contractor, Mahoney Elec Co; 3 outlets; 1 switch.

1785-87 Various locations; owner, Safeway Stores; contractor, Galvin Bros; connect blower.

1788 2150 Chestnut; owner, Da-Luk Bakery; contractor, W B Baker & Co; motors.

1789 4401 3rd St; owner, Swiss Italian Sausage; contractor, W B Baker & Co; switch for neon sign.

1790 1495 Sutter St; owner, Broadmoor Liquor Store; contractor, W B Baker & Co; motors.

1791 197 Guerrero St; owner, L B Hooker; contractor, W B Baker and Co; new service.

1792 2935 Pierce St; owner, Vincent; contractor, W B Baker & Co; range.

1793 420 Columbus Ave; owner, Athens Candy Co; contractor, W B Baker & Co; motors.

1794 625 Laguna St; owner, Royal Show Case; contractor, W B Baker & Co; alterations.

1795-8 Various locations and owners; contractor, Neon Maintenance; signs.

1799 SE Cor 25th Ave and Kirkham; owner, Berendsen and Harper; contractor, Grandi Elec Co; temp saw.

1800 55 Duboce Ave; owner, Milprint Co; contractor, MacCabe Elec; motors.

1801 333 Turk St; owner, City Transfer & Storage; contractor, MacCabe Elec Co; 4 outlets; 1 switch.

1802-4 Various locations and owners; contractor, Elec Prod Corp; signs.

BERKELEY

79 2220 California; owner, J Platias; contractor, Aarvaks; 1 motor.

1509 1509 4th St; owner, ...; contractor, T L Rosenberg; 19 outlets; 29 fixtures; 16 circuits; 1 motor.

81 917 Carlton; owner, ...; contractor, T L Rosenberg; 1 motor.

82 2547 8th St; owner, ...; contractor, T L Rosenberg; 1 circuit.

83 105 Berkeley Square; owner, Travel Service, Inc; contractor, Neon Maintenance; 1 sign; 9 transformers.

84 105 Berkeley Square; owner, Travel Service, Inc; contractor, Neon Maintenance; 1 sign; 2 transformers.

85 2335 4th St; owner, Lewis Const Co; contractor, Manning and Whitaker; 2 motors.

86 2048 Hearst; owner, California Constr Co; contractor, Manning and Whitaker; 5 motors.

87 1604 4th St; owner, ...; contractor, California Elec Co; 2 motors.

88 2700 Shattuck Avenue; owner, Farman Motors; contractor, Parkhurst Elec ; 2 circuits; 1 switch.

89 1940 Los Angeles; owner, J E Pickett; contractor, Roberts Lighting; 11 outlets; 4 switches; 11 fixtures; 2 plugs.

90 1524 Scenic; owner, ...; contractor, Scott Co; transformer.

91 70 Latham Lane; owner and contractor, R W Lang; 24 fixtures.

92 474 Grizzly Peak; owner, Hewelke; contractor, Manning & Whitaker; 1 motor.

93 481 Cragmont; owner, Hewelke contractor, Manning and Whitaker; 1 motor.

94 471 Cragmont; owner Hewelke; contractor, Manning and Whitaker; 1 motcr.

95 1700 5th St; owner, Dobeckman Co; contractor, Aarvaks Htg; 2 motors.

96 1425 San Pablo; owner, Wood; contractor, El Cerrito Elec; 1 outlet; 1 fixture.

97 2144 Byron; owner, Assembly of God Church; contractor, El Cerrito Elec; 25 outlets; 12 switches; 12 plugs; 12 circuits.

98 2225 Spauidlng; owner, F Forsman; contractor, El Cerrito Elec; 22 outlets; 16 switches; 19 plugs; six circuits.

OAKLAND

43535 1124 Broadway; owner, Gene Compton; contractor, Oakland Electric Shop; sign.

43536 1000 West Sycamore; owner, Foster & Kleiser; contractor, Foster & Kleiser; 3 outlets; 1 switch; transformer.

43537 E 14th NE corner 71st; owner and contractor, Foster & Kleiser; 3 outlets; 1 fixture; aiterations.

43538 3821 Broadway; owner, Peabody Motors; contractor, Matson Electric; transformer.

43539 45 Pershing Dr; owner, Chaffin & Whitson; contractor, Clifford Electric; plugs.

43540 Linden St; owner, Murriel; contractor, Clifford Electric; .....

43541 1808 102nd; owner, J M Walker; contractor, Johnston Electric; switches; sign.

43542 10405 Longfellow; owner, J M Walker; contractor, Johnston Electric; outlets; sign.

43543 East side Summit; owner, J Kuccher; contractor, Scott-Buttner Electric; 112 outlets; 32 fixtures; new service; 2 motors.

43544 629 56th; owner, Trythall; contractor, A L Solani; service.

43545 629 56th St; owner, Trythall; contractor, A L Solani; branch circuits.

43546 2730 73rd Ave; owner, Neill; contractor, Broadmoor Electric; .....

43547 2129 98th Ave; owner, Auto Lite Battery Co; contractor, Broadmoor Electric Co; 4 plugs.

43548 7001 E 14th; owner, Dunker Corp; contractor, Broadmoor Electric; 6 plugs.

43549 7001 E 14th; owner, Dunker Corp; contractor, Broadmoor Electric; alterations.

43550 3409 Mirasol; owner, M Gilhannon; contractor, R F Long; service.

43551 2332 Maywood; owner, Smith; contractor, R F Long; transformer.

43552 1625 87th Ave; owner, A Green; contractor, R F Long; alterations.

43553 3510 Peralta; owner, Hennings; contractor, Schmidts; fire repairs.

43554 540 4th St; owner, Interurban Express; contractor, Schmits; .....

WOODWORKING EQUIPMENT

- Oliver Woodworking Machinery
- Davis and Wells Table Saws, Shapers, etc.
- Comet Radial Arm Saws 1-10 H.P.
- Porter-Cable Electric Hand Saws, Sanders, etc.
- Mall Portable Electric Tools

CONTRACTORS EQUIPMENT

- Etnyre "Black Topper" Distributors and Street Flushers
- Good Roads Truck Mounted Spreaders
- Comasco Swing Saws
- Bearcat Swing Table Saws powered with Wisconsin Gas Engines
- Slusser-McLean Wheelbarrows, Scrapers, etc.
- Gilson Concrete Mixers, 2 - 11 cu. ft. capacities
- Tarrant Tar and Asphalt Pots, Buckets, etc.
- Stewart Sewer Rods and Equipment
- Sasgen Hoists and Derricks
- Budgit Hoists, Cranes, Trolleys
- Sterling Generators and Hoists
- Fairbanks Morse Generators, Pumps, etc.

SAWMILL EQUIPMENT

- Farquhar Sawmills
- Mall Chain Saws, 2 - 6 Ft. Cut, Gas, Electric and Pneumatic

A. L. Young Machinery Co.

1301 HOWARD ST. MArket 8228 SAN FRANCISCO

2510 BLACKSTONE AVE. Phone 4-3303 FRESNO, CALIF.

POSITIONS OPEN

S-505—TOOL ENGR., pref. 35-45, exper. on punch press and automatic lathe operations, to set up a new factory. Salary open, depends on man. San Francisco.

S-434—SALES ENGR., with knowledge of heating and plumbing, to sell pipe covering. $300 month to start. Train in San Francisco. Work in Los Angeles.

S-470—SALES ENGINEER, pref. mechl. engr. 27-35 yrs. old with executive ability to take charge of territory for steam power plant equipment. Salary and bonus. Los Angeles.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency) Newton D. Cook, Mgr. 57 POST ST. S. F. 4 GArfield 9248

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

(Continued from First Section)

40— STREETS AND HIGHWAYS

1/31/47 40
Contemplated Roads
YUBA CO., Calif.
Owner—Yuba County Board of Supervisors, A. Conley, county clerk, Hall of Records, Marysville, Calif. Projects include:
(1) 24 miles road from top of Stanfield Hill to Camptonville, $480,000
(2) 5.1 miles Woodruff Lane in District 10 to Seven Mile House, $30,600
(3) 39 miles road one mile below Browns Valley to Plumas county line, $780,000
(4) 17 miles road from foot of Stanfield Hill to Ramirez Station, $340,000
(5) 10 miles road 1 mile below Brownsville to Oregon House (French town road) $200,000
(6) 10 miles Indiano Ranch Road, Challenge to Dobbins, $200,000
(7) 2 miles reconstruction of Olivehurst Ave., $40,000
(8) ¾ mile reconstruction of county road through Wheatland, $9,000
(9) 2 miles reconstruction and surfacing of Brophy Road, $6,000
(10) 1½ miles reconstruction airport road, 99E to airport, $15,000
(11) ¾ miles reconstruct 7th Ave., $9,000
(12) 4 miles reconstruct Arboga Road from 7th Ave. to Arboga Townsite, $12,000
(13) 7.7 mile road from Highway 20 at Sicard Flat to Browns Valley road at Peoria Schoolhouse, $77,000
(14) 10 miles Loma Rica road from Highway 20 at 7 Mile House to Loma Rica, $60,000
(15) 4.5 miles road 6 above Grants Bros. to Bangor road in Butte Co., $45,000
(16) 5 miles reconstruct Carlin Bridge road, Sutter county to 2 miles north of Wheatland, $40,000.

1/29/47 40
Owner Taking Bids—Due Feb. 27, 2 P. M. in Los Angeles
Grading & Surfacing
RIVERSIDE CO., Calif., On B St., and Crestmore road between State Highway Route 19 in West Riverside and Colton, Calif.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.9 miles grading and surfacing with portland cement concrete pavement and plant mix surfacing. Bids will be opened in the State Bldg., Los Angeles, Calif.
Unit quantities follow:
(1) 154 sta. clear and grubb;
(2) 68 each remove trees;
(3) 28,600 cu. yds. rdwy. excav.;
(4) 444,200 sta. yds. overhaul;
(5) 215 cu. yds. struct. excav.;
(6) 5,700 cu. yds. import borrow;
(7) develop water supply and furnish water equip.;
(8) 800 M gals; apply water;
(9) 154 sta. finish rdwy.;
(10) 21,600 sq. yds. prepare Class C subgrade;
(11) 7 tons asph. emulsion paint binder;
(12) 33 tons asph. emulsion seal coat;
(13) 225 tons screenings seal coat;
(14) 260 tons pave. asph. plant mix surface;
(15) 4,940 tons min. agg. plant mix suface;
(16) 4,800 cu. yds. port. cem. conc. pave.;
(17) 3,700 tic bolt assemblies;
(18) 13 cu. yds. class A port. cem. conc. structs.;
(19) 1,600 lbs. bar reinf. steel;
(20) 7 cu. yds. class A port. cem. conc. curbs;
(21) 210 lin. ft. iam. guard railing;
(22) 24 lin. ft. 12 in. CMP 16 gage;
(23) 112 lin. ft. 18 in. CMP 16 gage;
(24) 222 lin. ft. 24 in. CMP 14 gage.
Specifications obtainable from the above office.

1/29/47 40
Owner Taking Bids—Due Feb. 7, 2 P. M.
Grading
SALT LAKE and MORGAN COUNTIES, Utah. Mountain Dell-Henefer Highway, between Big Mountain Summit and East Canyon.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
6.135 miles graded and drained road.
Specifications obtainable from the above office upon deposit of $2, refundable.

41— GAS, WATER AND OIL PIPE LINES

1/29/47 41
Complete Bids on File
Pipelines, Etc.; Spec. 1562
Cost $47,138.75
YAKIMA PROJECT, Washington. Roza Division, approximately five miles east of Zillah.
Owner—U. S. Bureau of Reclamation, 7½ 2nd St., Yakima, Wash.
Plans by engineering department of owner.
Includes pipelines, earthwork and structures, lateral distribution system, pump area No. 8.
Low Bidder—C. T. Maicom, N. Columbia Blvd., Portland, Ore., $47,-138.75.

J. A. Terteling & Sons, Inc., Boise, Idaho, at $62,847.30, submitted only other bid January 15.

Complete bids are on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

1/24/47 41
Plans in Progress—Application Filed With FPC
Pipeline Cost $1,415,000
STATES OF COLORADO and WYOMING. From Denver to Cheyenne.
Owner—Colorado-Wyoming Gas Co., Wallace L. Thackray, president, 406-10 Continental Oil Bldg., Denver, Colo.
Engineer—Private plans.
Includes approximately 195 miles of 8-in. and 10-in. line; construction of 1200-hp. compressor station to be built near Cheyenne. Will increase capacity from 23,000,00 to 35,000,000 cu. ft. daily.

1/24/47 41
Application Filed With FPC
Pipeline Cost $15,000,000
STATES OF COLORADO and KANSAS. From Denver, Colo., to Hugoton, Kan.
Owner—Colorado Interstate Gas Co., c/o R. W. Hendee, president, Colorado Springs, Colo.
Engineer—Private plans.
Includes approximately 300 miles of 20-in. line. Pressure caapcity of 900 lbs. to deliver 150,000,000 cu. ft. of gas daily. Includes construction of booster stations, etc.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 42
Sub-Contract Information 44

42— MISC. SUPPLIES AND MATERIALS

1/28/47 42
Fabricated Structural Steel
Low and Only Bidders
PARKER DAM POWER PROJECT, Arizona-California.—The following submitted bids January 23 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1616 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars LCL shipments, Yuma, Ariz., and rail and steamer at Avalon, Calif., fabricated structural steel for studs and anchor bolts and fabricated structural steel for steel structures for Gila substation, Parker Dam Power Project, Arizona - California. Structure will be erected by the government:
Emsco DeRick & Equipment Co., f.o.b. Los Angeles, (1) $1425, 9850 lbs.; (2) $33,138, 256,000 lbs.; total, $34,-563; net.
American Bridge Co., Denver, Colo., f.o.b. Pittsburgh, (1) $1717, 10,000 lbs.; (2) $33,656, 240,000 lbs.; total, $535,656; net.
Allison Steel Manufacturing Co., Phoenix, Ariz., f.o.b. Los Angeles, (1) $1760, 7593 lbs.; (2) $39,300, 227,453 lbs.; total, $41,060; net.
Rockwell Engineering Co., f.o.b. Chicago, (1) $1750, 8800 lbs.; net.

1/28/47 42
Copper Water Service Tube
Contract Awarded
OAKLAND, Calif., Alameda Co.—Republic Supply Co., 1401 Park Ave., Emeryville, Calif., at $28,320.35, 1% discount, awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1798 for furnishing copper water service tube.

1/28/47 42
Fertilizer—Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids Jan. 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3809 for furnishing and delivering approximately 200 cu. yds. fertilizer for the Park Department.
Organic Plastic & Chemical Co., 55 per cu. yd.
Sunset Supply Co., $7.90.

1/28/47 42
Structural Steel
Three Low Bidders
YAKIMA PROJECT, Washington.—Following submitted 3 low bids Jan. 22 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1622 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Wash., structural steel, including beams, diaphragms, bearings and rivet bolts for county road bridge at Station 366 /28.00, wasteway No. 5, Yakima Project, Washington. The material will be installed by the government.
Pacific Car and Foundry Co., Seattle, Wash., $1475; ship 100 days 17,520 lbs.; f.o.b. Seattle; terms net No equalization offered.
Worden - Allen Co., Milwaukee, Wis., $1536; ship 100 days; 17,500 lbs.; f.o.b. Milwaukee, terms net. No equalization offered.
Isaacson Iron Works, Seattle, Wash., $1551; ship 100 days; 17,800 lbs.; f.o.b. Seattle; terms net. No equalization offered.

1/28/47 42
Grass Seed—Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids Jan. 24 to the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3806 for furnishing and delivering approx. 1500 lbs. of grass seed for the Park Dept.
Germain Seed & Plant Co., (1) $1.15; (2) $0.21
C M Volkman, (1) $1.14; (2) $2.05.

1/28/47 42
Galvanized Steel Strand
Bids Wanted
KENDRICK PROJECT, Wyo.—Until February 4, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. C-22,343-A-2 for galvanized steel strand for shipping point and/or Casper, Wyo.
Specifications obtainable from the above office.

1/29/47 42
Copper Strips
Low and Only Bidders
DAVIS DAM, Ariz. — Following submitted bids Jan. 20 to the U. S Bureau of Reclamation, Denver, Colo, under Inv. 7367-A for (1) 16,500 lin. ft. copper strips 12-in. wide in rolls 100 to 200 ft. long or in stock lengths not less than 8-ft. long and (2) 16,500 lin. ft. stainless steel strips 12-in. wide in rolls 100 to 200 ft. long or in stock lengths not less than 8-ft. long, f.o.b. shipping point and/or Kingman, Ariz.
C. G. Hussey & Co., f.o.b. Pittsburgh (1) $29.46; 24,845 lbs. net.
Jos. T. Ryerson & Sons Inc., Chicago f.o.b. Cleveland, (2) $51.13; 21,-615 lbs.; ½ of 1% 20 days.
Ducommun Metals & Supply Co., f.o.b. Los Angeles, (2) $54.10, 21,659 lbs. 1 of 1% 30 days.
M. L. Foss, Inc., Denver, f.o.b. destination, (1) $.2946, 24,486 lbs.; ½ of 1% 20 days.
American Brass Co., Kenosha, Wis., f.o.b. Kingman, Ariz., (1) $29.46, 24,486 lbs.; net.
Allegheny Ludlum Steel Corp., Brackenridge, Pa., f.o.b. Cleveland, (2) $3.4930, 22,170 lbs; ½ of 1% 30 days; (alter.) $.5005, $.5330, $.5405.
Hendrie & Bolthoff Manufacturing f.o.b. Denver, (1) $.2946, 24,486; ½ of 1%, 20 days.

1/29/47 42
Electrical Equipment
Bids Wanted
CENTRAL VALLEY PROJ., Calif. —As previously reported, until Feb. 3, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. E-33,061-C, for furnishing conductor, tie wire, etc., f.o.b. shipping point, and/or Coram, Calif, as follows:

SCHEDULE NO. 1
(1) 125,000 lin. ft. No. 2/0 AWG, steel reinforced, bare aluminum, stranded conductor, having an effective copper equivalent cross-sectional area of 106,500 CM;
(2) 2400 ft. strong aluminum alloy, round tie wire, No. 7 AWG, for use with pin type insulators and No. 2/0 ASCR conductor;
(3) 70 only compression connectors suitable for conductor furnished under Item (1), capable of developing not less than 90% of the ultimate strength of the conductor or 6350 lbs.;
(4) 25 only compression repair

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue of
2- 3—10:00 A.M.	—Detention Home Sacramento	12-24
2- 3—12:00 M.	—Motor Transport Facilities Richmond	1-14
2- 3—	—Medical Office Bldg. Sacramento	1-13
2- 3— 8:00 P.M.	—School Addition (Four Classrooms) Porterville	1-15
2- 3—11:00 A.M.	—Fire Station No. 3 (Repair) Redwood City	1-29
2- 4— 9:30 P.M.	—Central Feed Storage Unit San Luis Obispo	1-15
2- 4— 3:30 P.M.	—Laundry Building Patton	1-16
2- 4— 3:00 P.M.	—Admin. Bldg. San Mateo County	1-23
2- 4— 2:00 P.M.	—School Addn. Yakima, Wash.	1-23
2- 5— 8:00 P.M.	—School Bldg. Norwalk	12-27
2- 5— 2:00 P.M.	—Miscellaneous Repairs Oregon City, Ore.	1-23
2- 5— 2:00 P.M.	—Painting and Repairs Lancaster	1-17
2- 7— 2:00 P.M.	—State College Buildings Seattle, Wash.	1- 6
2- 7— 2:00 P.M.	—Mailing Platform Extension Van Nuys	1-17
2- 7— 2:00 P.M.	—School Bldg. (Addition) North Hollywood	1-24
2-10—11:00 A.M.	—Naval Reserve Armory Tucson, Ariz.	1-24
2-10— 8:00 P.M.	—High School Modesto	1-10
2-10— 8:00 P.M.	—School Addition (Prefabricated) Alma	1-29
2-10— 8:00 P.M.	—Fire Escapes, Etc. Lodi	1-30
2-11— 2:00 P.M.	—Medical-Dental Building Seattle, Wash.	1-15
2-11— 3:00 P.M.	—Classroom Lebec	1-24
2-11— 2:00 P.M.	—Supt. Res. and Garage Redding	1-23
2-11— 8:00 P.M.	—Elementary School (Addition) Lebec	1-20
2-11— 7:30 P.M.	—Shop Building (Temporary) Tulare	1-21
2-11— 2:00 P.M.	—Garage, Salesroom San Jose	1-30
2-12— 2:00 P.M.	—Painting and Repairs Sebastopol	1-17
2-12— 2:00 P.M.	—Addn. of Coalhole, Etc. Pocatello, Idaho	1-27
2-13— 2:00 P.M.	—Apartments (Conversion) Camp Stoneman	1-20
2-14— 8:00 P.M.	—Elementary School Building Santa Maria	1-24
2-14— 8:00 P.M.	—Shop Building Willows	1-29
2-17—11:00 A.M.	—Naval Reserve Armory Albuquerque, N. M.	1-28
2-17— 2:00 P.M.	—Headquarters Bldgs. West Los Angeles	1-30
2-18—10:00 A.M.	—Standards Building Los Angeles	1-24
2-18— 2:30 P.M.	—New School Bldg. Riverdale	1-30
2-18— 2:00 P.M.	—Prefabricated Steel Shop Bldg. Notus, Idaho	1-20
2-19— 2:30 P.M.	—Prefab. Steel Bldgs. San Francisco	1-23
2-20— 2:00 P.M.	—Plant Science Bldg. Davis	1-27
2-21— 2:00 P.M.	—Forestry Bldg. Berkeley	1-27
2-24—10:00 A.M.	—Residences Gila Project, Yuma, Ariz.	1-15
2-28— 2:30 P.M.	—Cellular Structures for Radar Area San Francisco	1-14

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in Issue of
1-31— 2:00 P.M.	—Street Improvement Sacramento	1-24
1-31— 2:00 P.M.	—Levee Repair Yakima, Wash.	1-16
1-31— 2:00 P.M.	—Street Improvement Sacramento	1-22

sleeves suitable for conductor furnished under Item (1);
(5) 275 only tapered armor rod assemblies, for use with conductor furnished under Item (1), complete with two armor rod clips per assembly;
(6) 60 only tapered armor rod assemblies, double support, for use with conductor furnished under Item (1), complete with two armor rod clips per assembly.
(7) 140 only parallel groove clamps suitable for conductor furnished under Item (1), with not less than 3 bolts and conductivity not less than the conductor;
(8) 100 only vibration dampers suitable for the conductor furnished under Item (1);
(9) 1 set equipment of installing connectors and repair sleeves furnished under Items (3) and (4), on conductor furnished under Item (1);
(10) 1 set (2 wrenches) for installing armor rod assemblies furnished under Items (5) and (6), complete with dies;

SCHEDULE NO. 2

(11) 125,000 lin. ft. conductor, copper, No. 1/0 AWG, 7 strand, bare, hard drawn (conductor shall be furnished on reels in lengths of about 1 mile);
(12) 2400 lin. ft. tie wire, copper, No. 4 AWG, solid, bare soft or annealed (wire shall be furnished in coils);
(13) 140 only parallel groove clamps copper alloy, suitable for No. 1/0, 7 strand, copper conductor, 3 or three bolt type, complete with bolts, nuts and lock-washers;
(14) 70 only twist sleeves for splicingNo. 1/0, 7 strand, copper conductor, 14-in. minimum length;
(15) 2 only wrenches for installing twist sleeves for No. 1/0, 7 strand, copper conductor.

1/29/47 42
Diesel Fuel Oil
Low and Only Bidder
SACRAMENTO, Calif., Sacramento Co.—Diamond Oil Co., 550 Bauchet, Los Angeles, Calif., at $0.075 submitted only bid to the State Purchasing Agent, Sacramento, Calif., under Req. 78104, Quo. 36557 for 5000 gals. diesel fuel engine oil, delivered in 1000-gal. lots to storage tank, Chilao.

1/29/47 42
Reinforcement Bars
Bids Wanted
KORTES DAM, Wyoming.—Until February 7, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. 19,518-A-2 for reinforcement bars, f.o.b. shipping point and/or Casper, Wyo.
Specifications obtainable from the above office.

1/29/47 42
Insulators
Bids Wanted
DAVIS DAM PROJECT, Arizona.—Until February 7, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 7460-A for furnishing 185,000 suspension type high-voltage insulators, f.o.b. the shipping point and/or Earp, Calif., and/or points in Southeastern California and Arizona.
Specifications obtainable from the above office.

1/29/47 42
Reinforcement Bars
Bids Wanted
DAVIS DAM, Ariz.—Until Feb. 5, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. 7461-A, for furnishing reinforcement bars for concrete fob shipping point and/or Kingman, Ariz.
Specifications obtainable from the above office.

1/29/47 42
Oregon Pine Lumber
Bids Wanted
SAN FRANCISCO, Calif.—Until February 7, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3825 for furnishing and delivering Oregon pine lumber for Municipal Railway.
Specifications obtainable from the above office.

1/29/47 42
Reinforcement Bars
Bids Wanted
MISSOURI BASIN PROJECT, South Dakota.—Until February 7, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 6538-A-1 for furnishing reinforcement bars, f.o.b. shipping point and/or Oral, S. D.
Specifications obtainable from the above office.

1/29/47 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until Feb. 6, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. G-38,184-A-1 for furnishing reinforcement bars, f.o.b. shipping point and/or Coulee City, Wash.
Specifications obtainable from the above office.

1/29/47 42
Reinforcement Bars
Bids Wanted
KORTES DAM, Wyoming.—Until February 7, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. 19,518-A-2 for reinforcement bars, f.o.b. shipping point and/or Casper, Wyo.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

1/28/47 43
Oil Purifier
Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted bids January 24 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1620 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one oil purifier for the Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government:
National Acme Co., Cleveland, Ohio, $5400; ship 180 days; 5100 lbs.; f.o.b. Cleveland; terms net. No equalization offered.
De Laval Separator Co., Chicago, Ill., $6150; ship 365 days; 4800 lbs.; f.o.b. Poughkeepsie, N. Y.; terms net. Equalization is offered. (If 50-degree centigrade motor is acceptable ship 180 days.)

1/28/47 43
Sale of Industrial Trucks
SAN FRANCISCO, Calif. — War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of industrial trucks at fixed prices to priority claimants and normal trade channels concurrently with closing date set for Feb. 11, Feb. 17 and March 7.

1/28/47 43
Office Furniture
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3807 for furnishing and delivering office furniture for the retirement system.
M. G. West Co., (1) $323; (2) $30.75; (3) $330; (4) $140; (5) $115; net 30 days.
Stevenson & Son (1) $451.50; (2) $38.25; net 30 days.
H. S. Crocker Co., Inc., (2) $43; (3) $225; (4) $115; (5) $110; 2% 30 days.

1/28/47 43
Lawn Mowers
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids Jan. 24 to the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3811 for furnishing and delivering 8 hand lawn mowers and 3 power mowers for the Recreation Department.
California Toro Co., (1) $24.50; (2) $262.50; (3) $246.50; (4) $246.50; net 30 days; delivery 30 days.
Charles Berg Implement Co., (1) $240 and $204; (2) no bid; (3) $150; (4) $150; delivery 30 days.
H. V. Carter Co., Inc., (1) $26.95; (2) $295; (3) $141; (4) $141; net 30 days; 30 days delivery.

1/28/47 43
Sanitary Receptacles
Low and Only Bidders
SAN FRANCISCO, Calif. — Paul Koss Supply Co., 900 Folsom St., San Francisco, at $4.80 each submitted low bid to the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3805 for furnishing and delivering 381 sanitary receptacles, Mipro No. 28 9x9x11-in., or equal, for School Dept.
Other bids were:
H. Day, $4.85
Oxnard Canners Inc., $4.85
Dohrmann Hotel Supply Co., $4.89.

1/28/47 42
Brick—Bid Rejected
OAKLAND, Calif., Alameda Co.—Only bid of $30.55 submitted Jan. 21 by Basalt Rock Co., Inc., 900 8th St., Napa, Calif., was rejected by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif.

1/28/47 42
Lock Washers
Bids Wanted
SAN FRANCISCO, Calif.—Until Feb. 5, 2 p. m. bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3859 for furnishing and delivering 64,500 Kantlink or approved equal lock washers for the Railway.
Specifications obtainable from the above office.

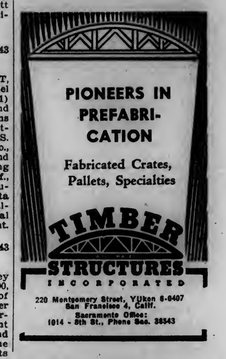
1/28/47 43
Apparent Low Bidder
Tanks
RICHLAND, Wash.—The Morrison-Knudsen Co., Boise, Idaho, submitted the apparent low bid to D. H. Lauder, works manager, General Electric Co. operated Hanford Engineering Works, Richland, Wash., for general tank construction located within the 631 square mile area in Benton County, at a point where the Yakima and Columbia rivers join. A selected group of West Coast contractors were asked to submit bids on the work, the type of which has not been publicly revealed.

1/28/47 43
Transformers
Bids Rejected
CENTRAL VALLEY PROJECT, California.—The Bureau of Reclamation, Denver, Colo., has rejected all bids received June 20 for the furnishing of transformers for the Tracy and Sacramento substations, Kennett Division, Central Valley Project, California; Spec. 1303.

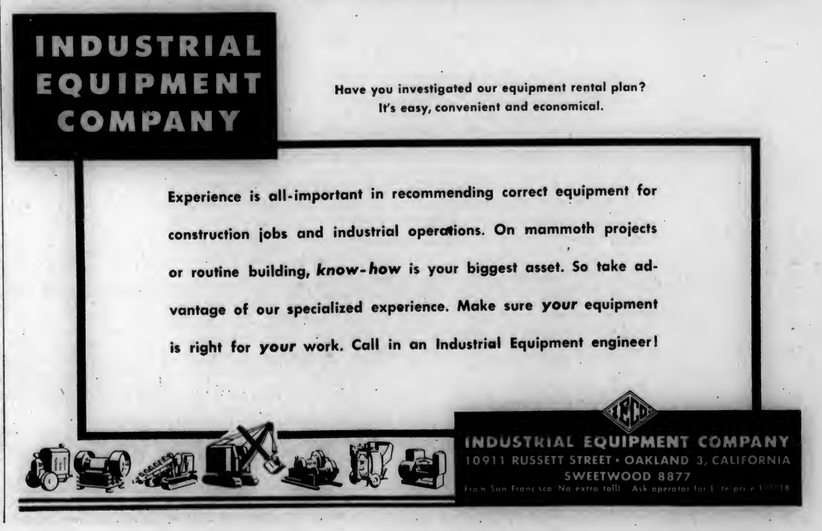
1/28/47 43
Stairs and Railings
Low and Only Bidder
CENTRAL VALLEY PROJECT, California.—Darby Products of Steel Plate Corp., Kansas City, Kan., at (1) $47,484, ship 180 days, 1200, 4000 and 3000 lbs., f.o.b. Kansas City, terms net, no equalization offered, submitted only bid January 23 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1582 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., aluminum or steel stairs and aluminum railings and curbs for Shasta Dam and power plant, Central Valley Project, California. The material will be installed by the government.

1/28/47 43
Screw Lift Gates
Contract Awarded
GILA PROJECT, Arizona.—Valley Iron Works, Yakima, Wash., at $5700, awarded contract by the Bureau of Reclamation, Denver, Colo., under Spec. 1530 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Blair, Okla., and Yuma, Ariz., at the option of the bidder, screw lift gates and gate lifts for Altus Project, Oklahoma, and lever lift gates for "A" canal and "A" laterals, Unit No. 1, Yuma-Mesa Division, Gila Project, Arizona. Installation of gates will be made by the government.

1/29/47 43
High-Pressure Gate Assemblies
Time Extended from Feb. 10 to Feb. 24, 2 P. M.
COLUMBIA BASIN PROJECT, Washington, and MISSOURI BASIN PROJECT, South Dakota.—Until Feb. 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1638 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Oral, S. Da.; Stratford, Wash., and Warden, Wash., two high-pressure gate assemblies for installation in the canal outlet works at Angostura Dam, Missouri Basin Project, South Dakota, consisting of two 3-ft. 6-in. by 3-ft. 6-in. high-pressure gates, hydraulic hoists, hydraulic gate hangers with mercury-switch assemblies, conduit lining transitions, belimouth, and 1¼-in. diameter standard shoulder eyebolt; one high-pressure gate assembly for the river outlet works at Angostura Dam, Missouri Basin Project, South Dakota, consisting of one 4-ft. by 4-ft. high-pressure gate, hydraulic hoist, hydraulic gate hanger with mercury-switch assemblies, upstream conduit lining transition, belimouth and 1¼-in. diameter standard shoulder eyebolt; one high-pressure gate assembly for the outlet works of Long Lake Dam, Columbia Basin Project, Washington, consisting of one 4-ft. by 4-ft. high-pressure gate, hydraulic hoist, semi-automatic gate hanger, upstream conduit lining and 1¼-in. diameter standard shoulder eyebolt; one high-pressure gate assembly for the outlet works of Potholes Dam, Columbia Basin Project, Washington, consisting of one 4-ft. by 4-ft. high-pressure gate, hydraulic hoist, semi-automatic gate hanger, upstream conduit lining and one 1½-in. diameter standard shoulder eyebolt. The material will be installed by the government. No charge for copies of the specifications to prospective bidders; to others $2, not returnable.







BID OPENING SCHEDULE

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted in Issue of
1-31— 8:00 P.M.	Fabricated Pipe, Fittings Columbia Basin Project, Washington	1- 6
1-31— 2:00 P.M.	Air Mattresses San Francisco	1-24
1-31— 2:00 P.M.	Burners, Valves, Regulators and Metallic Hose San Francisco	1-24
1-31— 2:00 P.M.	Linoleum San Francisco	1-24
1-31— 2:00 P.M.	Reinforcement Bars Boise Project, Idaho	1-24
1-31— 2:00 P.M.	Couplings, Torches Etc. San Francisco	1-24
1-31— 2:00 P.M.	Dragline Excavator Rental Jansen County	1-24
1-31—	Tractors, Trailers Sacramento	1-23
1-31—	Shovel Sacramento	1-21
1-31— 3:00 P.M.	Projectors and Speakers San Francisco	1-20
1-31—	Diesel Oil and Fuel Oil Nevada City	1-28
1-31—	Asphaltic Emulsion Chico	1-28
1-31—	Diesel Oil Sacramento	1-28
1-31—	Diesel Oil Paso Robles	1-28
1-31—	Diesel Fuel Hopland, Fort Bragg, Point Arena	1-28
2- 3— 3:00 P.M.	Copper Wire San Francisco	1-27
2- 3— 2:00 P.M.	Conductor, Etc. Central Valley Project	1-27
2- 3— 2:00 P.M.	Dynamite San Francisco	1-27
2- 3— 2:00 P.M.	Aluminum Paint San Francisco	1-27
2- 3— 3:00 P.M.	Copper Cables San Francisco	1-24
2- 3— 2:00 P.M.	Handled Axes San Francisco	1-24
2- 3—2:30 P.M.	Steam Vapor Cleaner Oroville	1-29
2- 3— 7:30 P.M.	Dump Truck Petaluma	1-29
2- 3— 3:00 P.M.	Bronze Rod San Francisco	1-29
2- 3— 8:00 P.M.	Gasoline Oroville	1-29
2- 3— 9:00 A.M.	Welded Steel Pipe Berkeley	1-29
2- 3— 7:30 P.M.	City Trucks Healdsburg	1-29
2- 3— 9:00 A.M.	Fire Hose Berkeley	1-29
2- 3— 2:00 P.M.	Concrete Mixer San Francisco	1-24
2- 3—	Stove Oil Escondido	1-28
2- 3— 3:00 P.M.	Split Bolt Connectors Sacramento	1-28
2- 3— 3:00 P.M.	Steel Shelving San Francisco	1-28
2- 3— 3 P.M.	Office Furniture San Francisco	1-28
2- 4— 2:00 P.M.	Gantry Crane Rails Friant Dam, Central Valley Project, California	1- 6
2- 4—	Liquid Asphalt Needles	1-30
2- 4—	Liquid Asphalt North of Azusa	1-30
2- 4—	Emulsified Asph. Altaville	1-30
2- 4—	Stove Oil Stockton	1-30
2- 4—	Diesel Eng. Fuel Echo Summit	1-30
2- 4—	Stove Oil McCree Creek	1-30
2- 4—	Stove Oil Crestview	1-30
2- 4—	Stove Oil Conway Summit	1-30
2- 4—	Stove Oil Somora Junction	1-30
2- 4—	Emulsified Asph. Stockton	1-30
2- 4— 2:00 P.M.	Switchboard Davis Dam, Arizona- Nevada	1- 6
2- 4— 8:00 P.M.	Motor Grader Monterey	1-29
2- 4—	Sch. 8512, Steel Plates Panama Canal	1-29
2- 4— 4:00 P.M.	Reroofing Oakland	1-16
2- 4— 2:00 P.M.	Painting San Francisco	1-27
2- 5— 2:00 P.M.	Bulkhead Gate Frames Davis Dam, Ariz.-Nev.	1- 6
2- 5— 2:00 P.M.	Pipe, Bolts, Etc. Deschutes Project, Ore.	1- 8
2- 5— 2:00 P.M.	Partition Flanges Reno, Nev.	1-22
2- 5— 2:00 P.M.	Refinishing Wood Floors Portland, Ore.	1-22
2- 5—	Sch. 8514, Cypress Lumber Panama Canal	1-29
2- 6—	Sch. 8513, Fire Extinguishers Panama Canal	1-29
2- 6— 2:00 P.M.	Metal Work Shoshone Project, Wyoming	1- 6
2- 6— 2:00 P.M.	Grading San Diego County	1- 7
2- 6— 2:00 P.M.	Exterior Painting, Etc. San Diego	1-17
2- 6—10:00 A.M.	Roofing Boulder Canyon Proj., Ariz.-Calif.-Nev.	1-17
2- 7— 2:00 P.M.	Gate Parts Ogden River Project, Colorado	1- 8
2- 7— 2:00 P.M.	Frame Extension to Workroom, Etc. Van Nuys	1-17
2- 7— 2:00 R.M.	Interior Painting and Misc. Repairs Burbank	1-17
2- 7—	Heating Kettle Sacramento	1-30
2- 7—10:00 A.M.	Plumbing Fixtures (Furnish and Install) Fallon, Nev.	1-17
2- 7— 2:00 P.M.	Prefabricated Building Colorado River Control Project, Ariz.-Calif.-Nev.	1- 9
2- 8— 3:00 P.M.	Pressure Reg. Valve San Francisco	1-27
2-10— 2:00 P.M.	High Pressure Gate Assemblies Columbia Basin Project, Washington	1- 6
2-10— 3:00 P.M.	Sale of Buildings Richmond	1-13
2-11— 2:00 P.M.	Traveling Crane and Lifting Beam Boise Project, Idaho	1- 6
2-11— 2:00 P.M.	Motors, Etc. Columbia Basin Project, Wash.	1- 6
2-11— 1:00 P.M.	Cable Oakland	1-30
2-11— 1:00 P.M.	Lighting Stand. Oakland	1-30
2-11— 1:00 P.M.	Fire Truck Oakland	1-30
2-11— 1:00 P.M.	Cable Oakland	1-30
2-11— 2:00 P.M.	Telephone Wire San Francisco	1-30
2-11— 1:00 P.M.	Motor Truck Oakland	1-30
2-11— 1:00 P.M.	Trucks Oakland	1-30
2-11— 8:00 P.M.	Power Motor Tracy	1-30
2-12— 2:00 P.M.	New Plumbing Fixtures (Furnish and Install) Bellingham, Wash.	1-20
2-12— 2:00 P.M.	Handrails (furnish and install) Spokane, Wash.	1-27
2-12— 2:00 P.M.	Acoustic Treat. Seattle, Wash.	1-27
2-12— 2:00 P.M.	Flooring Mt. Vernon, Wash.	1-27
2-12— 2:00 P.M.	Service Gates Clovis	1-24
2-12— 8:00 P.M.	School Buses Fresno	1-24
2-13— 2:00 P.M.	Discharge Pipes, Couplings, Etc. Klamath Project, Oregon-California	1- 8
2-13— 8:00 P.M.	Cable Alameda	1-17
2-13— 8:00 P.M.	Air Condit. Sys. Bakersfield	1-27
2-13— 8:00 P.M.	Automotive Chassis Alameda	1-17
2-14— 2:00 P.M.	Substation Columbia Basin Project, Wash.	1- 6
2-14— 2:00 P.M.	Gantry Crane Davis Dam, Arizona-Nevada	1- 8
2-17— 2:00 P.M.	Electrical Equipment Fort Peck Proj., Mont.	1- 6
2-17— 2:00 P.M.	Transformers Davis Dam, Arizona-Nevada	1- 8
2-17— 2:00 P.M.	Interior Painting Portland, Ore.	1-24
2-18— 2:00 P.M.	Painting, Etc. Long Beach	1-24
2-18— 2:00 P.M.	Steel Partitions Central Valley Project	1-17
2-18— 2:00 P.M.	Gates and Hoists Columbia Basin Proj., Wash.	1-17
2-19— 2:00 P.M.	Alternations to Elevator Hoistway Doors, San Pedro	1-24
2-19— 2:30 P.M.	Painting San Francisco	1-30
2-20— 2:00 P.M.	Steel Hand Railings Boise Project, Idaho	1-24
2-20— 2:00 P.M.	Oil Circuit Breakers Central Valley Project	1-24
2-21— 2:00 P.M.	Fab. Pipe and Appur. Davis Dam Proj., Ariz.	1-27
2-24— 2:00 P.M.	Radial Gates Boise Project, Idaho	1-20
2-24— 2:00 P.M.	Radial Gates Boise Project, Idaho	1-24
2-25— 2:00 P.M.	Structural Steel Central Valley Project	1-24
2-26— 2:00 P.M.	Radial Gates Central Valley Project	1-24
2-27—10:00 A.M.	Pickup Truck Fallon, Nevada	1-27
2-27— 2:00 P.M.	Vertical Gates Central Valley Project	1-27
2-28— 2:00 P.M.	Hollow Jet Valves Boise Proj., Idaho	1-27
3- 4— 2:00 P.M.	Switchboard Davis Dam Proj., Ariz.-Nev.	1-30
3- 6— 2:00 P.M.	Transformers Central Valley Project	1-27
3-10— 2:00 P.M.	Control Board Extension Rio Grande Project	1-27
4- 7—10:00 A.M.	Trucks Alturas	1-20

FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. • OAKLAND, CALIF.
Phone TEmplebar 1405

1/29/47 43
Lawn Mower, Tractor and Trucks
Low and Only Bidders
MODESTO, Calif., Stanislaus Co.—Following submitted bids Jan. 22 to the City of Modesto, Rex E. Gailfus, City Clerk, 717 10th St., Modesto, Calif., for furnishing (1) one Triplex lawn mower (2) 1 4-wheel tractor and (3) 3 pickup trucks or two standard coupes in place of 2½-ton pickup trucks:
Chas. Berg Co., Modesto, (1) $830.63 on 75 in. Locke Triplex.
Stanislaus Implement & Hardware Co., Modesto, (2) $1085.35; International;
L. E. Service, 212 99 Highway South, Modesto (3) $1306.23 on ¼-ton pick-up; awarded.

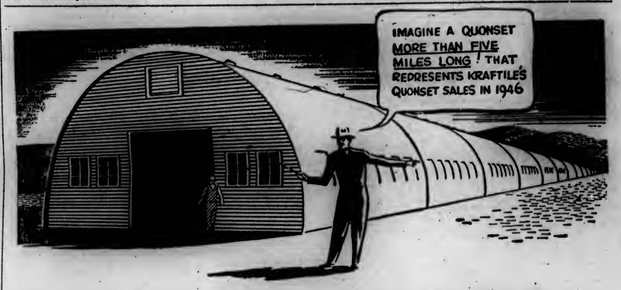
1/29/47 43
Pickup Trucks
Bids Rejected
RENO, Nev., Washoe Co.—Only bid submitted Jan. 20 was rejected by the Washoe County Board of Commissioners, R. H. Beemer, clerk, Courthouse, Reno, Nev., for furnishing two ½-ton pickup trucks and one 1-ton pickup truck.

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETH EHEM ST EL

1/29/47 43
Gantry Crane
Time Extended from Feb. 14 to March 7, 2 P. M.
DAVIS DAM, Ariz.-Nev. — Until March 7, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1645 for furnishing and delivering f.o.b. cars at the shipping point of f.o.b. cars at Louise, Arizona one 325-ton, double-trolley, motor-operated gantry crane, and one lifting beam for Davis Power Plant, Davis Dam Project, Arizona-Nevada. Each trolley shall have a main-hoist capacity of 162½ tons, and an auxiliary-hoist capacity of 37 tons. The crane will be installed and field-wired by the Government.
No charge for copies of the specifications to prospective bidders; to others $1.50, not returnable.

1/29/47 43
Oil Distributor Rental
Low and Only Bidder
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—C. J. Harrington, Box 573, Santa Maria, Calif., at (1) $6 per hr; $6.75 overtime (traveling time; $4.00 per hr; $4.75 (standby time); (2) $1 per hr. (traveling time); $0.50 (standby time) submitted only bid Jan. 23 to State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of (1) one oil distributor, 1200-gallon capacity, and (2) one tank trailer, 260-gallon capacity, for approximately 50 days' use in Santa Barbara, San Luis Obispo and Monterey Counties.

1/29/47 43
Fire Engine
Bids Wanted
STOCKTON, Calif., San Joaquin Co.—Until February 17, 8 P. M., bids will be received by the City of Stock-



Here's how Quonset proved itself
YOUR BEST ANSWER TO LOW COST BUILDING

Kraftile's Big-Volume Sales...more than one million dollars worth of modern Quonset buildings were sold to farmers, industrialists and private users last year in the Kraftile Company's Northern California distributing area. There is the best kind of proof that Quonset values are outstanding! 931,000 sq. ft. of needed floor space...promptly built of non-restricted materials.

Kraftile's Ability to Meet Your Problem ...more than 257 Quonset adaptations have been worked out...solving problems in every field of agriculture and business. The Kraftile Company operates a complete STRAN-STEEL Division, manned by experts and drawing on the resources of architectural and construction authorities. Whatever your building needs, Kraftile now has...or will recommend...a money-saving answer. Call on your nearest Kraftile man...he's at your service!

You May Finance Through ABC
NO MONEY DOWN PAYMENTS TO SUIT

Famous Quonset advantages...
• ALL-STEEL...A LIFETIME INVESTMENT
• EASY TO ERECT...Many buyers erect their own Quonsets
• MINIMUM UPKEEP...LOW ORIGINAL COST
• PROTECTION AGAINST FIRE, WEATHER, VERMIN, ROT
• GOOD LIGHT AND VENTILATION

It's Kraftile for Quonsets...Proved by Satisfied Buyers

KRAFTILE COMPANY
Main Office: NILES, California, Phone NILES 3611
Napa: 1016 First St., Phone Napa 221 • San Francisco: 50 Hawthorne St., DOuglas 3780
San Jose: 1910 South First Street, Columbia 6114-J

ton, B. L. Trahern, city clerk, City Hall, Stockton, Calif., for furnishing triple combination pumper.

Specifications obtainable from the above office.

1/28/47 43
Disconnecting Switch
Low Bidders

FORT PECK PROJECT, Montana.—Following submitted low bids Jan. 22 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1600 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b cars at Fallon, Mont., two (2) 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches, with manually-gang operated, grounding blades, for the 57-kv. Fallon and Fallon relift pumping plant transmission line, Fort Peck Project, Montana. The apparatus will not be installed by the government.

Pacific Elec. Mfg. Corp., San Francisco, Calif.; A. B. Chance Co., San Francisco, Calif.; Graybar Elec Co. Inc., Denver; Railway & Industrial Engineering Co., Greensburg, Pa.; Elec. Power Equipment Corp., Philadelphia, Pa.; Southern States Equip. Corp., Hampton, Ga.; General Elec. Co., Denver; Delta-Starr Elec. Co., Chicago, Ill., all bid the identical following: $1443; f.o.b. destination; terms net. Equalization is offered. The exceptions are listed below:

Pacific Elec. Mfg., Corp., ship 45 days; 20,330 lbs.; for mechanical operating test add $300. Prices not to exceed 20% at time of shipment.

A. B. Chance Co., ship 120 days; 2300 & 1200 lbs. San Francisco; add for test $300. Prices not to exceed 20% at time of shipment.

Graybar Elec. Co. Inc., ship 120 days; 4330 lbs. Melrose Park, Ill.; for mechanical test without ground switch $200 and with ground switch $300. Prices not to exceed 30% at time of shipment.

Railway and Industrial Engineering Co., ship 120 days; 3075 lbs. S. Greensburg and 1254 lbs. Baltimore, Lima or Barberton. Prices not to exceed 30% at time of shipment.

Electric Power Equip. Corp., ship 120 days; 4825 lbs. Hampton. Prices not to exceed 10% at time of shipment.

General Electric Co., ship 210 days; 3075 lbs. Philadelphia and 1254 lbs. Baltimore; for each switch without ground blade $200 and with ground blade $300. Prices not to exceed 30% at time of shipment.

Delta Starr Elec. Co., ship 365 days; 800 lbs. Chicago and 1463 lbs. Baltimore; for test without grounding blade $200 and with grounding blade $300. Prices not to exceed 20% at time of shipment.

1/28/47 43
Disconnecting Switches
Low Bidders

FOR PECK PROJECT, Montana. —Following submitted low bids Jan. 21 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1599 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b cars at Fallon, Mont., two (2) 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches, with manually-gang operated, grounding blades, for the 57-kv. Fallon and Fallon relift pumping plant transmission line, Fort Peck Project, Montana. The apparatus will not be installed by the government.

Graybar Elec. Co., Inc., Denver; Railway and Industrial Engineering Co., Greensburg, Pa.; Electric Power Equip. Corp., Philadelphia, Pa.; General Elec. Co., Denver; Delta-Starr Elec. Co., Chicago, Ill., Pacific Elec. Mfg. Corp., San Francisco, Calif., and A. B. Chance Co., San Francisco, California, all bid $2,-886; f.o.b. destination; terms net. Equalization is offered. The following exceptions were offered:

Graybar Elec. Co., Inc., ship 90 days; 5730 lbs. Melrose Park, Ill. and 2920 lbs. Berberton, Ohio. Price clause is given.

Railway and Industrial Engineering Co., ship 90 days; 6150 lbs. S. Greensburg and 2508 lbs. Barberton Lima or Baltimore. Prince clause given.

Electric Power Equip. Corp., ship 120 days; 3500 lbs. Prices not to exceed 10% at time of shipment.

Southern States Equip. Corp., ship 120 days; 4325 lbs., Hampton. Prices not to exceed 10% at time of shipment.

General Elec Co., ship 210 days; 6150 lbs. Philadelphia and 2506 lbs. Baltimore; prices not to exceed 30% at time of shipment.

Delta-Starr Elec. Co., ship 365 days; 2400 lbs. Chicago and 2926 lbs. Baltimore. Prices not to exceed 20% at time of shipment.

Pacific Elec. Mfg. Corp., ship 45 days; 4070 lbs. San Francisco. Add for operations test $300 for triple pole switch. Prices not to exceed 20% at time of shipment.

A. B. Chance Co., ship 120 days; 4600 lbs. & 2400 lbs. San Francisco; add for test $300 on switch and control mechanism. Prices not to exceed 20% at time of shipment.

(2) Southern States Equipment Corp. Hampton, Ga., $2622; ship 150 days; 8700 lbs.; f.o.b. destination; terms net. Prices not to exceed 50% at time of shipment. Equalization is offered.

1/28/47 43
Car Wheels—Bids Wanted

SAN FRANCISCO, Calif. — Until Feb. 7, 3 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3820 for furnishing and delivering 200 rolled steel car wheels for the Municipal Railway.

Specifications obtainable from the above office.

1/28/47 43
Photographic Equipment—
Bids Wanted

SAN FRANCISCO, Calif. — Until Feb. 3, 2 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3822 for furnishing and delivering photograph equipment for the School Department.

Specifications obtainable from the above office.

1/24/47 43
Sand Blasting Outfit Rental
No Bids Received

EUREKA, Calif., Humboldt Co.— No bids were received January 14 by the State Division of Highways, G. F. Heliesoe, acting district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one sand blasting outfit consisting of tank and 50 feet of hose with nipples and one hood without air supply for approximately 48 hours' use in sandblasting a steel building at the Eureka maintenance station, Eureka, Calif.

1/24/47 43
Tractors and Trailbuilders
Bids Wanted

SAN FRANCISCO, Calif.—Until February 11, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., for tractors and trailbuilders as follows:

Bid No. 692—1 tractor with trailbuilder attachment and power takeoff, f.o.b. Kings City, Calif.

Bid No. 693—Tractor with trailbuilder attachment and power takeoff, f.o.b. Placerville, Calif.

Bid No. 694—Tractor with trailbuilder attachment and power takeoff, f.o.b. Redding, Calif.

Bid No. 695—Tractor with trailbuilder attachment and power takeoff, f.o.b. Upper Lake, Calif.

Bid No. 696—Tractor with trailbuilder attachment and power takeoff, f.o.b. Fresno, Calif.

Bid No. 697—Tractor with trailbuilder attachment and power takeoff, f.o.b. Merced, Calif.

Specifications obtainable from the above office.

1/24/47 43
Sectional Steel Bins
Contract Awarded

SAN FRANCISCO, Calif.—General Fireproofing Co., 1025 Howard St., San Francisco, Calif., at $4301.75, net. 30 days, 120-150 days' delivery, was awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3795 for furnishing and delivering sectional steel bins for the Municipal Railway.

1/24/47 43
Lathes
Low and Only Bidders

CENTRAL VALLEY PROJECT, California.—The following submitted bids January 16 to the U. S. Bureau of Reclamation, Denver, Colo., under Inv. D-33,477-A for furnishing (1) one 36-inch engine lathe, 17 feet between centers, with motor and attachments complete, and (2) one 9-inch lathe, undersnath motor-driven, with moto rand attachments complete, f.o.b. shipping point and/or Coram, Calif.;

Sidney Machine Tool Co., Sidney, Ohio, f.o.b. Sidney, (1) $15,237; 26,450 lbs.; net.

Mine & Smelter Supply Co., Denver, Colo., f.o.b. Cincinnati, Ohio, (1) $12,224; 28,000 lbs.; net.

American Tool Works Co., f.o.b. Cincinnati, Ohio, (1) $17,617; 28,000 lbs.; net.

R. K. LeBlond Machine Tool Co. f.o.b. Cincinnati, Ohio, (1) $17,226.80; 28,575 lbs.; net.

Richard Ives Co., Denver, Colo., f.o.b. Cincinnati, Ohio, (1) $17,226.80; 28,575 lbs.; net.

M. L. Foss Co., Denver, Colo., f.o.b. South Bend, Ind., (2) $983.51; net.

1/24/47 43
Lightning Arresters
Low and Only Bidders

COLORADO - BIG THOMPSON PROJECT, Colorado.—The following submitted bids January 21 to the Bureau of Reclamation, Denver, Colo., under Spec. 1607 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colo., three single-pole, outdoor, thyrite or autovalve, station type lightning arresters designed for 3-phase grounded use and suitable for use on a 69,000-volt, 3-phase, ungrounded-neutral circuit, at an elevation of 7300 feet above sea level, and three 88,000-volt or 92,000-volt, 200-ampere, single-pole, hook-operated, outdoor, disconnecting and disconnecting fuse; each complete with two 10E-ampere fuse units, for Granby pumping plant construction substation, Colorado-Big Thompson Project, Colorado. One of the apparatus will be installed by the government:

General Electric Co., Denver, Colo., item 1, $2399.52; 2850 lbs. Pittsfield, Mass.; item 2, $608; 380 lbs. Philadelphia and 1510 lbs. Baltimore; ship both items 120 days; f.o.b. destination; terms net. Total bid $3002.02. Prices not to exceed 30% at time of shipment. Equalization is offered.

Westinghouse Electric Corp., Denver, Colo., item 1, $2399.52; ship 280 days; 2610 lbs. East Pittsburgh; item 2, $1316.32; ship 730 days; 3950 lbs. East Pittsburgh; add on item 2 for wet and dry flashover test $130; ship both items f.o.b. destination; terms net. Prices not to exceed 30% at time of shipment. Equalization is offered.

1/24/47 43
Load Recording Equipment
Low and Only Bidder

COLUMBIA BASIN PROJECT, Washington.—Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia, Pa., 150 days, 200 lbs., f.o.b. Philadelphia, net, equalization offered, submitted only bid January 20 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1606 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Aimira, Wash., one load recording equipment ,consisting of a thermal converter and a potentiometer, null-type recording watt-meter for the Grand Coulee power plant, Columbia Basin Project, Washington. All of the apparatus will be installed by the government.

1/24/47 43
Jeeps and Pumps—Bids Wanted

OAKLAND, Calif., Alameda County.—Until Feb. 5, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1815 for five jeeps and seven Panama pumps as follows:

(1) 5 jeeps;
(2) 5 Panama pumps, 70-gal. rectangular tanks; hose baskets, hose and fog nozzles installed on the jeeps in item 1;
(3) 2 Panama pumps, 70-gal. rectangular tanks; hose baskets; hose and fog nozzles.

Specifications obtainable from the above office.

1/24/47 43
Bolted Steel Tanks—Bids Wanted

OAKLAND, Calif., Alameda County.—Until Feb. 5, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1814 for furnishing eight bolted steel tanks as follows:

(1) 3 each 26-ft. 9-in. diam. by 24-ft. 1½-in. high bolted steel tanks
(2) 5 each 38-ft. 7⅝-in. diam. by 24-ft. 1½-in. high do.

Specifications obtainable from the above office.

1/24/47 43
Disconnecting Switches
Contract Awarded

FORT PECK PROJECT, Montana. —A. B. Chance Co., Bowie Switch Division, 1261 Tennessee Sts., San Francisco, Calif., at $1008 for Schedule No. 1, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1553 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Wilson, Mont., one 69,000-volt, 600 - ampere, 3 - pole, single - throw, manually-gang operated, horizontal mounted, outdoor type disconnecting switch; three single-pole, outdoor, line type lightning arresters suitable for use on a 69,000-volt, 3-phase, ungrounded-neutral circuit; one 69,000-volt, 60-cycle, 3-phase, oil-immersed, self-cooled, outdoor type metering unit, and one 69,000-volt, 60-cycle, 3 - phase, oil - immersed, self - cooled, outdoor type metering unit with three single-pole, outdoor, line type lightning arresters for 3-phase ,69,000-volt, ungrounded-neutral circuit, case mounted, for the metering station at Montana Power Co.'s tap to the 54-kv. Fort Peck - Whatley line, Fort Peck Project, Montana. The apparatus will be installed by the government.

1/24/47 43
Furniture—Bids Wanted

RICHMOND, Calif., Contra Costa Co.—Until January 29, 8 P. M., bids will be received by the Board of Education of the Richmond School District, 1108 Bissell Ave., Richmond, Calif., for furnishing and installing set of furniture for the Richmond School District.

Specifications may be obtained in the business office of said board, Room 11, 1108 Bissell Ave., Richmond, Calif.

Bids must be accompanied by certified check in amount of 5% of bid payable to the board.

1/24/47 43
Steel Accordion Door
Bids Wanted

SHOSHONE PROJECT, Wyoming. —Until February 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1655 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., one steel accordion door for the Heart Mountain power plant, Shoshone Project, Wyoming. The material will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

QUICK!
SHARP PHOTOSTATS
from the best-equipped plant in the Bay Area
The PHOTOPRINT Company
486 CALIFORNIA STREET
Call SU 1616 -
for pickup

V. E. MESSIER — M. E.
CONSULTING ENGINEER
OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
DOuglas 5921

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR AND CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.



SALES · RENTALS · SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 · 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

1/24/47 43
Hollow Metal Doors
Bids Wanted

BOISE PROJECT, Idaho. — Until February 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1660 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, the hollow metal doors, complete with door frames, hardware and other accessories, except grout and caliking compound, necessary for the complete installation of the doors in the Anderson Ranch power plant, Boise Project, Idaho. The doors will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

1/24/47 43
Control Boards
Bids Wanted

CENTRAL VALLEY PROJECT, California.—Until February 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1653 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., the control and power distribution boards for the station service system, Bay U5, governor gallery, Shasta power plant, Central Valley Project, California. The materials will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

1/24/47 43
Steel Accordion Door
Bids Wanted

SHOSHONE PROJECT, Wyoming. —Until February 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1655 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., one steel accordion door for the Heart Mountain power plant, Shoshone Project, Wyoming. The material will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

1/24/47 43
Control Boards
Bids Wanted

CENTRAL VALLEY PROJECT, California.—Until February 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1653 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., the control and power distribution boards for the station service system, Bay U5, governor gallery, Shasta power plant, Central Valley Project, California. The materials will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

1/24/47 43
Disconnecting Switches
Contract Awarded

FORT PECK PROJECT, Montana. —A. B. Chance Co., Bowie Switch Division, 1261 Tennessee Sts., San Francisco, Calif., at $1008 for Schedule No. 1, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1553 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Wilson, Mont., one 69,000-volt, 600 - ampere, 3 - pole, single - throw, manually-gang operated, horizontal mounted, outdoor type disconnecting switch; three single-pole, outdoor, line type lightning arresters suitable for use on a 69,000-volt, 3-phase, ungrounded-neutral circuit; one 69,000-volt, 60-cycle, 3-phase, oil-immersed, self-cooled, outdoor type metering unit, and one 69,000-volt, 60-cycle, 3 - phase, oil - immersed, self - cooled, outdoor type metering unit with three single-pole, outdoor, line type lightning arresters for 3-phase ,69,000-volt, ungrounded-neutral circuit, case mounted, for the metering station at Montana Power Co.'s tap to the 54-kv. Fort Peck - Whatley line, Fort Peck Project, Montana. The apparatus will be installed by the government.

1/24/47 43
Furniture—Bids Wanted

RICHMOND, Calif., Contra Costa Co.—Until January 29, 8 P. M., bids will be received by the Board of Education of the Richmond School District, 1108 Bissell Ave., Richmond, Calif., for furnishing and installing set of furniture for the Richmond School District.

Specifications may be obtained in the business office of said board, Room 11, 1108 Bissell Ave., Richmond, Calif.

Bids must be accompanied by certified check in amount of 5% of bid payable to the board.

1/24/47 43
Steel Accordion Door
Bids Wanted

SHOSHONE PROJECT, Wyoming. —Until February 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1655 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., one steel accordion door for the Heart Mountain power plant, Shoshone Project, Wyoming. The material will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

1/24/47 43
Control Boards
Bids Wanted

CENTRAL VALLEY PROJECT, California.—Until February 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1653 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., the control and power distribution boards for the station service system, Bay U5, governor gallery, Shasta power plant, Central Valley Project, California. The materials will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

1/24/47 43
Stop Logs
Contract Awarded

COLUMBIA BASIN PROJECT, Washington. — Lakeside Bridge & Steel Co., Milwaukee, Wis., at $29,800, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1560 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., four lower-tier stop logs, four intermediate-tier stop logs and three upper-tier stop logs for Grand Coulee pumping plant, Columbia Basin Project, Washington. The stop logs will be installed by the government.

1/24/47 43
Coupes—Bids Wanted

OAKLAND, Calif., Alameda County.—Until Feb. 5, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under 1813 for furnishing six 3-passenger coupes.

Specifications obtainable from the above office.

1/24/47 43
Pumps, Adapters, Etc.
Bids Wanted

SAN FRANCISCO, Calif. — Until Feb. 5, 2 P. M., bids will be received by the U. S. Treasury Dept., 300 Alister St., San Francisco 2, Calif., under Inv. SF-3621-47 for pumps, adapters, nozzles, for San Francisco.

Specifications obtainable from the above office.

1/24/47 43
Transformers
Contracts Awarded

YAKIMA PROJECT, Washington. —Railway & Industrial Engineering Co., Greensburg, Pa., at (Sch. Nos. 3 and 4) $10,370.56, and General Electric Co., Denver, Colo., at (Sch. No. 5) $6676.80, awarded contracts by the Bureau of Reclamation, purchasing agent, Room No. 416 U. S. Customs House, Denver, Colo., under Spec. 1519 for 42 outdoor type transformers, 1 7outdoor type distribution transformers, 16 air-break disconnecting switches, 80 expulsion type disconnecting switches and 48 line type lightning arresters for the pumping plants in pump areas Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 9A, 10, 12, 14, 15, 16 and 17, Roza Division, Yakima Project, Wash. The apparatus will be installed by the government.

1/24/47 43
Switchgear
Contracts Awarded

BOISE PROJECT, Idaho.—I. T. E. Circuit Breaker Co., Philadelphia, Pa., at $21,289 for Schedule No. 1, and Westinghouse Electric Corp., Denver, Colo., at $580 for Schedule No. 2, awarded contracts by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1504 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Jenness, Idaho, 2300-volt motor control switchgear with transfer truck or dolly, if required, for removing and handling the beakers; four 15-kva., 2400- to 120/240-volt, single-phase, 60-cycle, air or non-inflammable liquid insulated, self-cooled, indoor type distribution transformers with taps for the four units at the "C" line canal pumping plant, Payette Division, Boise Project, Idaho. The apparatus will be installed by the government.

1/24/47 43
Pumping Units
Low and Only Bidders

YAKIMA PROJECT, Washington. —The following submitted bids Jan. 21 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1613 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Wash., at the option of the bidder, two turbine-driven pumping units for pumping plant in pum parea No. 13, Roza Division, Yakima Project, Washington. The pumping units will be installed by the government:

James Leffel & Co., Springfield, Ohio, item 1, $32,479; ship 240 days; 44,000 lbs.; f.o.b. Springfield; item 2, $37.50 per day engineer; terms 1% 10 days and ½% 20 days. No equalization offered.

S. Morgan Smith Co., York, Pa., item 1, $34,909; ship 301 days; 40,000 lbs.; f.o.b. York; item 2, $40 per day engineer; terms net. No equalization offered.

1/24/47 43
Transformers
Contract Awarded

COLUMBIA BASIN PROJECT, Washington.—Westinghouse Electric Corp., Denver, Colo., at $18,201 for items 1 and 2, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1511 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., nine (9) 150-kva., single-phase, 60-cycle, 13,200- to 240/120-volt, dry type, air-cooled transformers; nine (9) 100-kw., 145-volt, 690-ampere, continuous rating, 0.21-ohm resistors for units L-1 to L-9, inclusive, Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government.

1/24/47 43
Tank Truck Rental
Low and Only Bidders

SAN LUIS OBISPO Calif.,—R. D. Snow, Box 534, Santa Maria, Calif., at (1) $5.50; $6.25 overtime (traveling time); $4.75 (standby time); (2) $1 per hr. traveling time; $0.50 standby time; (3) $5 per hr; $5.75 overtime (traveling time); $4 per hr; $4.75 overtime (standby time) submitted only regular bid Jan. 20 to the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of (1) 1200-gallon oil distributor, (2) 2200-gallon tank trailer and (3) 3780-gallon tank truck for approxmately 60 days' use in Santa Barbara, San Luis Obispo and Monterey Counties.

1/24/47 43
Tractor—Contract Awarded

LAFAYETTE, Calif., Contra Costa Co.—H. M. Lawrence Co., 145 Castro St., Hayward, Calif., at $1159, was awarded contract by the Acalanes Union High School District, M. H. Stanley, clerk, Acalanes Union High School, Lafayette, Calif., for furnishing one new Ford tractor, Ferguson 1946 or later model, with delivery to be made within five days of acceptance of the bid.

1/24/47 43
Street Name Plates
Contract Awarded

FRESNO, Calif., Fresno Co.—A. J. Todd, 776 24th Ave., San Francisco, Calif., awarded contract by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for furnishing street name plates.

Bid submitted January 9 was $4186 for two sides with 322 intersections (644 signs, four double view plates); $3600 for furnishing 600 units of criss-cross type street signs.

1/30/47 43
Truck—Bids Wanted

ANTIOCH, Calif., Contra Costa Co.—Until February 10, 8 P. M., bids will be received by the City of Antioch, C. W. Hornback, city clerk, City Hall, Antioch, Calif., for rental of one dump truck chassis.

Specifications obtainable from the above office.

1/30/47 43
Dump Truck—Bids Wanted

BAKERSFIELD, Calif., Kern Co.— Until Feb. 10, 5 P. M., bids will be received by the Bakersfield Board of Education, Ray Meagher, Secretary, 1600 K St., Bakersfield, Calif., for one dump truck.

Specifications obtainable from the above office.

1/30/47 43
Sale of Kitchen Equipment

SAN FRANCISCO, Calif. — Until Feb. 11, 1:30 P. M., bids will be received by the War Assets Admin. Oakland Sales Outlet, Oakland Army Base, Bldg. 120, Oakland 14, Calif., for sale of kitchen equipment located in Bldg. No. 904, Oakland Army Base, Calif.

1/30/47 43
Electric Fans—Bids Wanted

SAN FRANCISCO, Calif. — Until Feb. 12, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3656-47 for 7 electric fans fob 808 R Street, Sacramento, Calif.

1/30/47 43
Sale of Containers

SAN FRANCISCO, Calif.—War Assets Administration, 33 Berry Street, San Francisco 7, Calif., announces sale of containers, cans, drums, and miscellaneous, to priority claimants and normal trade channels concurrently with closing date set for February 10.

1/30/47 43
Sale of Sheet Metal Machinery

SAN FRANCISCO, Calif.—War Assets Administration, 33 Berry-Street, San Francisco 7, Calif., announces sale of sheet metal machinery to priority claimants and normal trade channels concurrently, with closing date set for Feb. 6 to March 13.

1/30/47 43
Sale of Cranes

SAN FRANCISCO, Calif.—War Assets Administration, 33 Berry Street, San Francisco 7, Calif., announces sale at fixed prices of overhead traveling cranes to priority claimants and to normal trade channels concurrently, with closing date set for Feb. 4 to March 11.

1/30/47 43
Sale of Marine Equipment

OAKLAND, Calif., Alameda Co.— Until Feb. 11, 1:30 P. M., bids will be received by the War Assets Administration, Oakland Sales Outlet, Oakland Army Base, Bldg. 120, Oakland 14, Calif., for sale of marine equipment located at Oakland Army Base, Calif.

1/30/47 43
Sale of Laundry Equipment

OAKLAND, Calif., Alameda Co.— Until Feb. 11, 1:30 P. M., bids will be received by the War Assets Administration, Oakland Sales Outlet, Oakland Army Base, Bldg. 120, Oakland 14, Calif., for sale of laundry equipment located at Oakland Army Base, Oakland, Calif.

1/30/47 43
Sale of Fire Equipment

OAKLAND, Calif., Alameda Co.— Until Feb. 11, 1:30 P. M., bids will be received by the War Assets Administration, Oakland Sales Outlet, Oakland Army Base, Bldg. 120, Oakland 14, Calif., for sale of fire equipment consisting of fire extinguishers, fire hose and chemicals located at Warehouse 7, Oakland Sales Outlet, Oakland Army Base, Calif.

44— SUB-CONTRACT INFORMATION

1/29/47 44
Interior Painting—Bids Wanted

PORTLAND, Ore.—Until February 17, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for interior painting at the U. S. Post Office Building, Portland, Oregon. Plans and specifications obtainable from the above office of the District Engineer.

1/29/47 44
Sub Contracts Awarded
Office Quarters

SACRAMENTO, Calif., Sacramento County, Department of Veterans' Affairs, 700 Capital Ave.
Owner—State Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldgs., Sacramento, Calif.
Alterations to existing 2-story brick building (80x160), including structural work and alterations, new partition, refinish interior throughout.

General Worwk
Contractor — Lawrence Construction Co., 3020 V St., Sacramento, Calif., 114,846.00.

Plumbing Work
Contractor — M. R. Carpenter, 907 Front St., Sacramento, Calif., $10,-412.00.

Heating & Air Conditioning
Contractor — M. R. Carpenter, 907 Front St., Sacramento, Calif., $37,-950.00.

Electrical Work
Contractor — Manuel Joseph, 1020 J St., Sacramento, Calif., $110,219.00.
Millwork—Sierra Mill and Lumber Company, Second & V Sts., Sacramento, Calif.
Struct. Steel—H. L. Weaver, 3909 Miller Way, Sacramento, Calif.
Brickwork—E. A. Hunn, 3068 17th St., Sacramento, Calif.
Glass—T. E. Cain, Inc., 2416 J St., Sacramento, Calif.
Lathing and Plastering—Norman T. Hill, 4929 15th Ave., Sacramento, Calif.
Insulation—Ellis Insulation & Materials, 2725 Stockton Blvd., Sacramento, Calif.
Roofing and Paving—The Allyn L. Burr Co., 2417 28th St., Sacramento, Calif.
Painting—Biamey Decorating Company, 1508 37th St., Sacramento, Calif.
Sheet Metal — Park Steel Metal Works, 2562 Sacramento Blvd., Sacramento, Calif.

1/28/47 44
Hot Water Heaters, Pumps and Piping System
Contract Awarded

SAN FRANCISCO, Calif.—O'Mara & Stewart, Ltd., 215 Clara St., San Francisco, at $18,900 awarded contract by the City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif., for hot water heaters, pumps, piping system, etc., for tubercular and isolation buildings, San Francisco Hospital, Potrero Ave. and 22nd St., San Francisco, Calif.

1/28/47 44
Repair & Alter Electric System—
Contract Awarded

SAN LUIS OBISPO, Calif., San Luis Obispo Co.L. H. Leonardi Electric Construction Co., 717 Francisco Blvd., San Rafael, Calif., at $13,-982.—awarded contract by the State of California, Division of Architecture, Anson Boyd, state architect, Public Works Building, Sacramento, Calif., for repairs and alterations to electric system at the California Polytechnic School, San Luis Obispo.

1/30/47 44
Electric Wiring (Alter)
Low and Only Bidders

SAN DIEGO, Calif., San Diego Co. —Eis-Hokin & Galvan, 551 Mission St., San Francisco, Calif., at $6414, submitted the low bid to the San Diego County Board of Supervisors, 308 Civic Center, San Diego, January 27 for alterations to electric wiring in building No. 6, San Diego County Operations Center, formerly Consolidated No. 2 Branch, Pacific Highways, San Diego, for the county.

Other bids were:
Davies Electric Co., San Diego, $6900.
Capitol Electric Co., San Diego, $8300.

1/30/47 44
Linoleum—Bids Wanted

FLAGSTAFF, Arizona.—Until February 12, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing new linoleum in room 201, U. S. Post Office Building, Flagstaff, Arizona. Plans and specifications obtainable from the above office of the District Engineer.

1/30/47 44
Retubing Boiler Etc—Bids Wanted

SANTA BARBARA, Calif., Santa Barbara County.—Until February 15, 2 p m, bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for hot water heaters, pumps, piping system, etc., for tubercular and isolation buildings, San Francisco Hospital, Potrero Ave. and 22nd St., San Francisco, Calif.

1/30/47 44
Ventilating Fans—Bids Wanted

SEATTLE, Washington. — Until February 12, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for ventilating fans for the kitchen in the U. S. Marine Hospital, Seattle, Wash. Plans and specifications obtainable from the above office of the District Engineer.

1/30/47 44
Boiler, Oil Burner, Gas Water Heater, Etc—Bids Wanted

PORTLAND, Oregon. —Until February 27, 2 p. m., bids will be received by Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U.

Johns-Manville
BLOWN ROCK WOOL
for
HOME and BUILDING CONSTRUCTION
●
PACIFIC INSULATION CO.
2906 Mission St., San Francisco
Phone: ATwater 2932
1618 El Camino Real, San Mateo
Phone S. M. 5-0182

Giant Grip Drive Dowels
Double Grip Spikes
TECO *Timber Connectors and Tools*
TIMBER ENGINEERING CO. OF CALIFORNIA
4514 California St., San Francisco SKyline 7972 1151 So. Broadway, Los Angeles PRospect 8269

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

MARSH AIR SERVICE
FLYING TAXI
PICK YOU UP AT ANY AIRPORT!
No Reservations Needed! 24-Hour Lay-Over Without Extra Charge . . . Local or Distant Hops
HIRE ONE OF OUR FLYING TAXI'S
TELEPHONE HAYWARD 3079-J

3 GOOD REASONS WHY
ERBCO doesn't give a breakdown an even break


OLD MAN BREAKDOWN
ERBCO SERVICEMAN NO. 2
ERBCO SERVICEMAN NO

S. Appraiser's Building, San Francisco, Calif., for new heating boiler, oil burner, gas water heaters and hot water storage tank at the U. S. Custom House, Portland, Oregon. Plans and specifications obtainable from the above office of the District Engineer.

1/30/47 44
Flooring—Bids Wanted
SEATTLE, Wash. —Until February 12, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for new asphalt, tile composition and rubber tile flooring at the U. S. Marine Hospital, Seattle, Wash. Plans and specifications obtainable from the above office of the District.

1/30/47 44
Sale of Surplus Property
SANTA CLARA COUNTY, Calif.—Until Feb. 7, 3 p. m. bids will be received by the FFHA, Room 409, 760 Market St., San Francisco, Calif., for the purchase and removal of the following buildings located in Santa Clara County approx. 33 miles south of Livermore, Calif., on property owned by the Western Magnesite Development Company:
Community Building approximately 1200 square feet of floor area. Frame construction, composition roof with wood sheathing. Composition board exterior walls, gypsum board interior walls. The building contains one oil-fired space heater of 7000 BTU and two heaters of 30,000 BTU capacity each, two toilet tanks and bowls, two wash basins and one slop sink.

Official Proposals

FIRST PUBLISHED TODAY

Highway Improvements—
Santa Clara Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Santa Clara County, on North Fourth Street, between Route 68 and San Jose (1V-SC1-1159), about one and two-tenths (1.2) miles in length to be graded and paved with asphalt concrete.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Carpenter	1.75
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.25 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 31, 1947
(Daily Pacific Builder)
(Jan. 31, Feb. 7,14, 1947)

FIRST PUBLISHED TODAY

Highway Improvements —Napa and Lake Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Napa and Lake Counties, between one-tenth mile southerly and one and five-tenths miles northerly of the Napa-Lake County Line, portions only (1-Nap, Lak-49-A, A), about eight-tenths (0.8) mile in net length to be graded, road-mixed surfacing to be placed and two (2) bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 31, 1947
(Daily Pacific Builder)
(Jan. 31, Feb. 7,14, 1947)

FIRST PUBLISHED TODAY

Highway Improvements—Placer Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Placer County, between Wise Canal and Rock Creek (III-Pla-17-C), about one and nine-tenths (1.9) miles in length to be graded and surfaced with crusher run base and plant-mixed surfacing, an underpass to be constructed and an existing bridge to be widened.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Derrick operator	2.10
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.25 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 31, 1947
(Daily Pacific Builder)
(Jan. 31, Feb. 7,14, 1947)

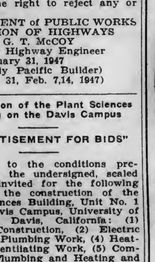
Construction of the Plant Sciences Building on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Plant Sciences Building, Unit No. 1 on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Plumbing Work, (4) Heating and Ventilating Work, (5) Combination Plumbing and Heating and Ventilating Work, (6) Combination Plumbing, Heating and Ventilating, and Electrical Work, (7) Special Temperature Rooms, and (8) Elevator. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M., February 26, 1947. Plans, specifications and information will be available starting January 28, 1947, at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California. The right to reject any or all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(Jan. 28, 29, 30, 31
Feb. 3, 4, 5, 6, 7, 10, '47)

(Continued on Page 15)

ALEMITE
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH SIDEWALL SASH—PATIO ROOFS GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

HOW TO CASH IN ON TODAY'S
Construction Rush!
RENT CONSTRUCTION EQUIPMENT FROM WEMCO

Now is the time to get your share of today's profitable construction jobs. Don't turn them down because you lack equipment.
RENT air compressors and compressed air tools from WEMCO
RENTAL SPECIALISTS
They're modern and they're in top condition . . . ready to go to work for you . . . ready to give your share of an all-time high in construction profits. On-the-job maintenance of your WEMCO rental equipment keeps it always on the job turning construction jobs into dollars for you.
WESTERN MACHINERY CO.
760 Folsom St. San Francisco, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone Sacramento 21008

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

(Continued from Page 14)

ders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M. February 21, 1947. Plans, specifications and information will be available starting January 30, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California. The right to reject any or all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(Jan. 28, 29, 30, 31
Feb. 3, 4, 5, 6, 7, 10, '47)

Highway Improvements, Butte Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 19, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Butte County, across South Fork Feather River at Bidwell Bar (III-But-1046) a reinforced concrete girder bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall not be less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 24, 1947
(Daily Pacific Builder)
(Jan. 24-31, Feb. 7, 1947)

Highway Improvements
Sacramento County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 19, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Sacramento County, across Arcade Creek on Madison Avenue, about 10 miles northeast of Sacramento (III-Sac-537), a reinforced concrete slab bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a) subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 24, 1947
(Daily Pacific Builder)
(Jan. 24-31, Feb. 7, 1947)

Superintendent's Residence & Garage Division of Fish & Game, Redding, Shasta Co., Calif.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., Tuesday, February 11, 1947, and bids thereafter on said day to be publicly opened and read for Superintendent's Residence and Garage, Division of Fish and Game, Redding, Shasta County, California, in accordance with plans and specifications therefor.

The Residence and Garage are one story wood frame, wood siding, shingle roof, wood sash, and contain approximately 1466 sq. ft. of floor area.

An alternate bid is required for substituting stucco for exterior finish.

Authority Notice — Approval for this construction was granted by the Federal Public Housing Authority— P.F.H.A. — CO-104, Serial No.).

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Shasta County

	Hourly Rate
Brick Layers	$2.05
Cement Finishers	1.75
Carpenters	1.75
Electric Workers	1.875
Laborers Building	1.15
Painters (Brush)	1.375
Plasterer	1.95
Plumbers	1.875
Concrete Mixer Operators up to one Cu. Yd.	1.60
Sheet Metal Workers	1.75
Any classifications omitted herein not less than	1.15

Overtime — One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(Jan. 24, 31, Feb. 7)

Highway Improvements, Glenn Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 19, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Glenn County, across East Branch Rasor Slough and across Sacramento River near Butte City (III-Gle-45-B), a bridge and portions of a bridge to be constructed and about six-tenths (0.6) mile of approaches to be graded and bituminous surface treatment applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.675
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Pile driver hoistman or operator	2.10
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.
Sundays and holidays — one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

(Continued on Page 16)

Be "COASTWISE"
IMMEDIATE DELIVERY
Attention Concrete Contractors
2 CU. YD. RANSOME HI-UP TRUCK MIXERS
TWO COMPLETE UNITS JUST RECEIVED
Equipped with Water tank, pump, all transmission drives, leak-proof door, etc. Ready for mounting.
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

BURKE FORM CLAMPS
SNAP TIES — EXPANSION JOINT THREADED RODS
TIMBER RINGS — COLUMN CLAMPS
CURING COMPOUND — SCREED SUPPORTS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

GMP
COMPRESSORS — WIRE ROPE and FITTINGS
PUMPS — BALL and ROLLER BEARINGS
CONCRETE BREAKERS — V-BELTS
DRILL STEEL — TIMKEN BITS
GADS — HOT MILL SERVICE
SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. — Gardner-Denver Co. — Marlow Pumps
Fafnir Bearing Co. — New Departure Bearing Co.
Hyatt Bearing Co. — Atlas Bronze Co.
Rochester Ropes — Mallory Logging Equip. Co.
GEORGE M. PHILPOTT CO.
SAN FRANCISCO: Bryant Bet. 9th & 10th Sts. Phone HEmlock 5475
OAKLAND: 3255 San Pablo Ave. Phone HUmboldt 1656

WILSON WELDING SERVICE
GENERAL CONSTRUCTION WELDING and REPAIRS
325 7th Street, Oakland 7
Portable Welding Service
GLencourt 6828

STEEL FIREPLACE UNITS
BENNETT "WARMAIRE" FIREPLACES
PERFECT FORMS FOR FIREPLACE MASONRY
EFFICIENT UTILIZERS OF FUEL
ADAPTABLE FOR ALL FIREPLACE DESIGNS
. . . Also . . .
BENNETT "FLEXSCREEN" SPARK CURTAINS
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

(Continued from Page 15)

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 24, 1947
(Daily Pacific Builder)
(Jan. 24-31, Feb. 7, 1947)

Central Feed Storage Unit and Miscellaneous Improvements, California Polytechnic School, San Luis Obispo, California

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P.M., Tuesday, February 4, 1947, said bids thereafter on said day to be publicly opened and read for Central Feed Storage Unit and Miscellaneous Improvements, California Polytechnic School, San Luis Obispo, California, in accordance with plans and specifications therefor.

Authority Notice—Approval for this construction was granted by the Civilian Production Administration with Serial S-1-4110.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

San Luis Obispo County

	Hourly Rate
Carpenters	$1.62
Cement Finishers	1.775
Laborers, Building	1.15
Plumbers	1.75
Iron Workers, Reinforcing Steel	1.775
Iron Workers, Structural	1.90
Painters	1.50
Sheet Metal Workers	1.75
Any classification omitted herein not less than	1.15
Overtime—One and one-half times the above rates.	

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD,
State Architect.
(Daily Pacific Builder)
(Jan. 17-24-31, 1947)

Highway Improvements—Shasta Co.
STATE OF CALIFORNIA

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on Thursday, February 13, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Shasta County at Redding (11-Sha-20-C), the sub-structure for a bridge across the Sacramento River to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Carpenter	$1.75
Cement finisher	1.675
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler, power shovels or cranes	1.50
Operato rof power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (6 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Oiler, power shovels or cranes	1.60
Truck driver (less than 6 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.875 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.35 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated: January 17, 1947.
(Daily Pacific Builder)
(Jan. 17-24-31, 1947)

Highway Improvements—San Mateo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on Thursday, February 13, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

San Mateo County, on Bayshore Freeway, between South San Francisco and Burlingame (IV-SM-68-F, Burl), substructures for four overcrossings to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (6 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Oiler, power shovels or cranes	1.60
Truck driver (less than 6 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.875 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.35 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated: January 17, 1947.
(Daily Pacific Builder)
(Jan. 17-24-31, 1947)

Highway Improvements, Yolo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on February 19, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yolo County, across Moody Slough about 2 miles northeast of Winters and at Cache Creek about 0.2 mile north of Capay (III-Yol-1154,1152), a reinforced concrete slab bridge to be constructed and an existing reinforced concrete bridge to be reconstructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement Finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	12.0
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 24, 1947
(Daily Pacific Builder)
(Jan. 24-31, Feb. 7, 1947)

OFFICIAL PROPOSAL

NOTICE TO CONTRACTORS

Sealed bids will be received by the City of Martinez, California, on February 11, 1947, for the construction of a 6 MGD Filter Plant. Principal quantities include the following:

14,500 cubic yards excavation.
3,150 cubic yards reinforced concrete.
14,700 linear feet pipe lines 8- to 24-inch.

A proposal guaranty of $20,000 is equired. Plans and specifications can be secured, on deposit of $50.00, from the City Engineer, Martinez, California.

(Daily Pacific Builder)
(Jan. 7-9-13-15-17-21-23-27-29-31/47

TRAXCAVATE for PROFIT



The profitable machine on any job is the machine that keeps busy

The TRAXCAVATOR—front-end loader built by THE TRACKSON CO. and mounted on a "CATERPILLAR" diesel tractor—has been called "the busiest machine on the job" by many builders. It's the perfect machine for jobs that involve digging, loading, leveling, or backfilling, and for the handling and rehandling of materials.

HIGHLY VERSATILE
EASILY MOVED FROM JOB TO JOB

For information see your PETERSON REPRESENTATIVE
or call SWeetwood 5600

Peterson Tractor & Equipment Co.

HAYWARD SWeetwood 5600 | SAN FRANCISCO GArfield 9151 | BRENTWOOD Brentwood 105 | HALF MOON BAY HMB 2061

RECEIVED
FEB 3 1947
ALLOCATION DIVISION

Attention:
H. H. J.
I. J. H.
A. H. B.
J. E.
R. W. H.
R. M. K.
C. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 23 SAN FRANCISCO, MONDAY, FEBRUARY 3, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Three state civil service examinations will be given March 22. Positions are for senior engineering aid ($220-$260), under engineering aid ($160-$200), and junior engineering aid ($189-$220).

oOo

The Shawmut and Keokuk—former railroad car ferries, drafted for war service in 1942—have been put up for sale by the Maritime Commission. Each has a capacity of 26 cars. They may be inspected at Suisun Bay, near Martinez. Bids, under Invitation No. 295, will be received by the Secretary of the U. S. Maritime Commission, Washington 25, D. C., until 2:15 (e.s.t.), February 7.

oOo

Contracts are being prepared for extension of water service to 26 Pacheco families, as well as water for fire protection of the Springbrook Tract.

oOo

Work has started on the Nine Mile Bridge on the Hayfork-Hyampom Road in Trinity County. PRA will survey the 24-mile road to determine feasibility and cost of improving it.

oOo

Mountain residents of Madera county will hear an illustrated talk by UC soil conservation specialist Lloyd Brown detailing the use and maintenance of earthen dams and reservoirs.

oOo

Expansion of the Butte County Hospital to care for 100 patients classified as custodial rather than acute was urged recently by Dr. Darius F. Caffaratti, medical director of the institution.

#

Arabian Oil Project Topic of Structural Engineers' Meeting

The Structural Engineers Association of Northern California will hold a meeting Tuesday, February 4, at the Engineers Club.

A short business meeting will be held preceding the program to discuss tentative convention plans; legislative measures affecting the profession; and a proposed seminar for persons preparing for the structural engineering license exam.

The program will feature colored motion pictures on the American-Arabian Oil Development. Unusual construction features of the project will be discussed by a representative of Bechtel Corporation, contractors on recent work in Arabia.

John A. Blume, consulting structural engineer, will discuss the designing of a steel wharf and trestle.

President William W. Moore will preside.

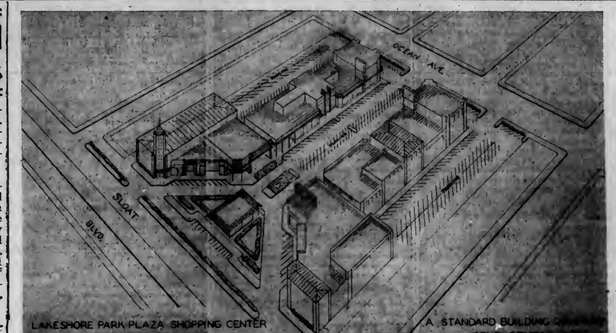
#

LAGUNA HONDA SITE AVAILABLE FOR VET NON-PROFIT PROJECT

A nine-acre tract of land owned by the San Francisco public utilities commission at Laguna Honda, near 7th Avenue, Lawton and Moraga Streets, may be the site for a proposed veterans housing project initiated by Supervisor Marvin E. Lewis.

Lewis recently proposed that the city encourage development of a 600-acre home project through a non-profit corporation which would obtain the 90 per cent Federal Housing Agency loan for construction. Rentals would be limited to $50 a month.

Other possible sites may be suggested by the library, fire and park departments, which have not yet reported their unused land holdings.



$25 MILLION DEVELOPMENT—Construction of the retail shopping center envisioned above is expected to be started next summer by the Standard Building Company. The $1.5 million shopping district is unique in that it provides for off-street parking areas no worked out that a store containing a 1000 square feet of floor space will have 1500 square feet parking area. Included in the shopping district will be a 1,000-seat theatre, a super market covering three-fourths of an acre, a drug store, bakery, paint stores, and shoe repair shop. All of the store buildings will be of concrete with truss roof design. Part of a $25 million development, the retail center will be a part of the Lakeshore Park Plaza area in the southwest section of San Francisco where Standard Building Company will erect 1,500 high class homes, ranging in cost from $7,500 to $50,000.

Ask State to Repay City, County Vet Exemption Losses

SACRAMENTO. — Legislation to expedite construction of homes in California was offered in both houses of the Legislature this week.

Senators Gerald O'Gara (d., San Francisco), and Senator Jack B. Tenney (r., Los Angeles) collaborated on a series of measures to create a state housing authority and a state planning commission and generally to reshape laws governing community redevelopment.

Senator O'Gara was appointed to head an interim committee to investigate veterans housing thruout California. He announced that the initial hearing would be held in San Francisco, on Monday, Feb. 10.

Four bills sponsored by American Veterans of World War II were introduced in the Assembly. One would appropriate $5 million for completion of units abandoned by the Federal Public Housing Authority.

The second bill would permit the state veterans' department to build and rent units at $25 to $50 a month whenever private building cannot produce 9,000 low rental units a month.

Another would insure builders or owners of low-cost housing of more than 200 units so that they would receive at least a 2-% per cent monthly yield.

Cities and counties would be reimbursed for local tax roll losses resulting from veterans and other exemptions, under another bill introduced in the Assembly.

#

ASK $250,000 FOR NEW UNWED MOTHERS' HOME

A 30-day campaign to raise a $250,000 building fund for construction of a new Florence Crittenton Home for unwed mothers and their children was started last Friday.

A spokesman for the home described it as "unhealthily crowded" and said it was classed as hazardous by the fire department. It was built more than 40 years ago

The proposed new structure would be twice the size of the present one.

Technical Board Continues to Meet Behind Closed Doors; Loss Charges 'Shortsighted'

By LORNA S. STOCK

Preparation of a final set of revisions by a special technical board composed of representatives of all fields of the building industry was described as "making splendid progress" by one of its members last weekend. The group—which meets behind closed doors—has been detailed to forward its recommendations for final action by February 12, to the judiciary committee of San Francisco board of supervisors.

Sharp criticism of the practice of conducting public business at closed meetings brought an immediate explanation.

One spokesman for the group explained that the room where meetings are being held in the basement of the city hall "is too small."

One prominent member of the group explained the procedure precludes open, public hearings. Only groups presenting objections to the present draft of the building code appear before the board, which does include two members of the Department of Public Works who are frequently called in to explain provisions of the existing code. Director Harry Vensano washed his hands of the whole matter several weeks ago.

According to the spokesman, reports have not been received yet from the civil and structural engineers, although Judiciary Chairman Chester MacPhee has warned that he will not vote for a second extension of time for the advisory board's written report to be submitted. The new deadline is February 12.

One critic, who declined to be quoted, said that his criticism did not spring from question as to the motives of the board of experts, but from a conviction that the committee was putting itself in "an unwholesome position" by such a policy.

The committee was scored by city officials as one of the causes of delays in passage of voluminous ordinance, who said delay already had cost the city more than $15,000 in revenue, when it failed to meet its January 29 deadline.

That amount, according to Public Works Director Harry Vensano, represents the difference between building permit fees in the present law and higher fees written into the proposed code.

Meanwhile, statements of City Administrative Officer Thomas Brooks and Public Works Director Harry Vensano that delay had cost the city at least $15,000 were termed "shortsighted in the extreme" by Milton W. Morris, executive secretary of the Associated Home Builders of San Francisco.

"The building code was never intended to be a primary source of revenue for the city," Morris declared. "The sole purpose of building permit fees is to make the Department of Public Works self-sustaining.

"A building code establishes minimum construction requirements of safety, health and welfare for the public."

Speaking of the so-called two-year delay on adoption of the new code, Morris said: "It is true that city departments have been working on the code for that period of time, but the building industry has been considering it for only six months.

"Surely Mr. Vensano knows that a good code means more and better buildings and the development of property. His department will receive many times $15,000 in fees and the city many times that amount in taxes resulting from higher valuation of improved property."

Morris added, "A code arbitrarily set up and enforced by city officials will result in less building. Right now there are prospects that building trades workers will be busy for years to come. They will be kept buy only if we have a workable code and not one that sets up a table of costs that places all building out of reach of the buying public."

Declaring that the present building code has been in effect for 40 years, the Home Builders' spokesman said, "A little time spent on developing a good code now might make it work for another 40 years. I think even Vensano and Brooks will agree that $15,000 is small considered over a 40-year period."

GROOVER AND I

MAY THE PEACE OF ALLAH ABIDE WITH THEE

A Religious Denomination now in convention in the East has set aside January 29 to February 4 as "Pray-for-the-Press-Week".

☆ ☆ ☆

The brethren are requested to offer prayers, especially for reporters and editors, every evening at 7 o'clock. It was not stated whether simultaneously 7 p. m. ETS or whether the prayer should roll as a tide of Heavenly petition, crossing the nation at the speed of 15 degrees longitude per hour.

☆ ☆ ☆

Every business has its own guide posts and limit stakes. In a newspaper office there are a trinity of warnings:

☆ ☆ ☆

The "S B List" (always referred to by full name—not initials). This list is of people and things never to be mentioned if possible, but if absolutely necessary to mention, do so veiled, nasty and in an insinuating manner. The list contains the publisher's dearest enemies and probably the organization defeating him for Mayor.

☆ ☆ ☆

Next is the "Sacred Cow List", containing the name of publisher's Girl Friend and perhaps his wife's pet charity. Names on this list must be mentioned whenever possible and always in the most laudatory manner.

☆ ☆ ☆

Third is the "Taboo List". When approaching names on this list the reporter must first cleanse his soul and perform the ritual of Washing of Hands. Among items on this list are churches and religious matters.

☆ ☆ ☆

I have known newspapermen who were home-owning, voting and taxpaying citizens — men who were reasonably faithful to their wives and went home sober at night. Men with wives who were not addicted to bar-stooling binges and with children who attended Sunday school. In other words, just good average citizens.

☆ ☆ ☆

The record, if closely examined, might contain names of churchmen who have landed in the penitentiary or juicy bits of scandal involving the minister and the choir singer.

☆ ☆ ☆

Perhaps men of the working press should have special prayers—they are forced to associate with humanity without the benefit of illusions. "In the newspaper business you meet such interesting people."

☆ ☆ ☆

Perhaps I am being unduly sensitive. Maybe my conscience is bothering me. Instead, I should be thankful toward the Deacons—

☆ ☆ ☆

Thankful that they did not slightly shift the date and make "Pray-for-the-Press Week" run concurrently with "Be Kind to Animals Week".



#

PAULEY IS SPEAKER

William N. Pauley, chief engineer for the Farr Company, will address members of the Golden Gate chapter, American Society of Heating and Ventilating Engineers at a dinner meeting next Thursday night.

His subject will be "Theory and Practical Design of Air Filters." President James Gayner will be in charge.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Allen, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

SAN FRANCISCO

ERECT 1-st Fr Bldg. $6700; E line Laplaya St; 100 ft N of Irving; owner, Atlas Realty Co; contractor, Pacific Coast Const Co.

EXTEND 2nd floor, $1500; 1124 Harrison St; owner, Stone Line Service; contractor, day work.

ALTER Store Front, $700; 119" Stockton St; owner, El Dorado Mkt; contractor, Larry B Lee.

INSTALL Letters, $990; 4240 Geary St; (2) owner, W J Ebert; contractor, Scott Sign Service.

INSTALL Letter Signs, (5) $500 ea; 1101 Van Ness; owner, Van Etta Motors; contractor, Neon Maintenance Corp.

RETAINING Wall, $800; 3710 Balboa St; owner, D Michaels; contractor, Carlsen & Franz.

ERECT 1 st. fr bldg. $4400; S line of Ridge Lane bet San Jose & Caine Ave; owner, Raymond A Lucas; day work.

ERECT 1 st Fr bldg. $9,684; class "C S line of Mariposa St; 75 ft W of Mississippi St; owner, Mayfair Investigating Co; contractor, Mariposa Const Co; Struc. engr, Harold Hammill.

ALTER front & build stairs, $1000; 719 Central Ave; owner, C Lepko wits; contractor, O H Anderson.

REBUILD stairs, $800; 44-17 2213 Third St; owner, and contractor, M Managhi.

ERECT Electric sign, $985; 120 Ellis; owner, Von Walle; contractor, Brumfield Elec Sign Co.

INSTALL 5 stairway, $800; 348 6th Sto owner, Jack R Moore, contractor, Stair Builders, Di Cristina & Sons.

CHANGE Front Flateglass, $900; 1647 Mkt St; owner, Geo Kappas; contractor, Dobbs & Applebee.

REMODEL Front and Mez, $2500; 268 O'Farrell; owner, Emanuel Pissani; contractor, W C Savage.

ALTER Bldg Front, $4580; 1968 Mission St; owner, Fred C Campbell Co; contractor, Robert T Bergquist.

STUCCO Front, $600; 475 Pine St; owner, Bob Williams; contractor, day work.

INSTALL Neon sign, $600; 450 Broadway; owner, D Fassio; contractor, Neon Maintenance Corp.

JANUARY 29, 1947

OPTICIAN'S quarters, $8590; 904 Market St., San Francisco; owner, Macey's, premises.

TRUCK service station, $9800; Dos Palos; owner, Lawrence F. Sniffin, Dos Palos.

HEAVY equip maintenance shop, $10-250; 1320 4th St., Berkeley; owner, O. C. Jones & Son, 1601 Dwight Way, Berkeley.

REPLACE store front, $2200; 170 Main St., Salinas; owner, A. S. Ghikbarg, 7 Winham St., Salinas.

RETAIL store, $350; 2181 E Main St., Stockton; owner, Sam Kranaska, premises.

RELOCATE partitions in auto sales service, paris, $5000; 1861 W Front St., Selma; owner, J. E. Swanson et al, premises.

COMPLETE repair garage, $770; Brisbane; owner, Gus and Mildred Himos, Box 664, Brisbane.

CABINET shop, $1497; McCall at Hiway 99, Selma; owner, Victor S. Anderson, Route 5, Box 269, Fresno.

CHURCH, $6000; Franklin and California, Modesto; owner, Missionary Church, Modesto.

LUMBER yard and hardware store, $8500; Altaville; owner, David T Copello, Angels Camp.

COMPLETE grocery and market, $1-000; 1000 West Olive, Porterville; owner, R. B. Patterson, 194 Olive, Porterville.

ALTER for classrooms, $4180; Reedley; owner, Reedley Joint Union High School and Junior College Reedley.

COMPLETE restaurant, $5100; near Alto; owner, Chas Mowers, POR 2, Mill Valley.

CHURCH, community meeting place $40,500; Curtis and Washington, Albany; owner, St. Alban's Episcopal Church, Albany.

JANUARY 30, 1947

SERVICE station, $8952; El Camino Real and San Bruno, San Bruno; owner, Shell Oil Co., 100 Bush St., San Francisco.

SANITARY facilities, $4500; 706 Macdonald Ave., Richmond; owner, Jay's Store for Men, premises.

REPAIRS to home for Nuns, $6000; Menlo Park; owner, R C Archbishop of San Francisco, 1100 Franklin St., San Francisco.

ELEMENTARY school bldg., $90,000; San Mateo; owner, San Mateo City Schools, 120 N. Ellsworth, San Mateo.

COMPLETE repairs to grocery, $1,-000; 314 Del Monte, Monterey; owner, Eula M. Leidig, 1001 South Main St., Salinas.

OFFICE bldg., $9500; 1659 Broadway, Fresno; owner, Milton W. Terrill, 3465 Huntington, Fresno.

LAUNDRY, $3600; 5th and Delaware, Berkeley; owner, Wayne L. Wells, 272 Grand St., Redwood City.

COMPLETE express office and platform, $7200; Fortner and Chestnut, Vallejo; owner, Railway Express Agency, 635 Folsom St., S. F.

POLICE station, $5000; 7th and Mission (Sa. Carmel; owner, City of Carmel-by-Sea, Carmel.

COMPLETE express office and platform, $6500; Tulare; owner, Railway Express Agency, 635 Folsom St., San Francisco.

WORKROOM for older boys in children's home, $1600; 430 N. Pilgrim, Stockton; owner, Children's Home of Stockton, 430 N. Pilgrim St.

UBMC office, $2831; 238 Sansome St., San Francisco; owner, Pacific Tankers, Inc., 433 California St., San Francisco.

COMPLETE builders supply warehouse, $1400; 2724 MacArthur Blvd, Oakland; owner, E. M. Maloney, premises.

RESTAURANT and cafeteria, $10,-000; 2748 73rd Ave, Oakland; owner, Jos. Benedict Hill, 5418 Foothill Blvd., Oakland.

REPAIR fire damage to warehouse. $2000; 3510 Peralta, Oakland; owner, General Roofing Co., 3510 Peralta, Oakland.

ADDN. to airport Admin. bldg., $230,-000; South San Francisco; owner, City and County of S. F., 425 Mason St., San Francisco.

DAY NURSERY at Veterans hospital, $6300; Livermore; owner, The American Legion Auxiliary, Veterans Memorial Bldg., San Francisco

FIRE escape, office bldg., $3010; 216 Pine St., San Francisco; owner, Liberty Mutual Ins., 57 Sutter St., San Francisco.

RELOCATE partitions in store, $1,-200; 2812 75rd, Oakland; owner, H Austen, 21 Selbourne, Piedmont.

BAKERY, $3400; Orange Cove; owner, Lyle B. Oliver, 16 Birch Ave., Reedley.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

High School, Modesto, Calif.; Bids Due February 10. 8:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 5023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (DOuglas 5023)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7901)
Willis F. Lynn 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles and Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Carl N. Swenson Co., P. O. Box 558, San Jose (BAllard 2602)

County Detention Home, Sacramento; Bids Due February 3, 10 A. M.
H. E. Rahlmann, 251 Kearny St., San Francisco, (DOuglas 5023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)

Bingham Construction Company, Rt. 2, Box 5075, Sacramento, Calif., (submit bids no later than Feb 2nd.)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Stolte incorporated, 3451 San Leandro St., Oakland. Calif., (TRinadad 1064)

Continental Construction Company, 1402 Front Street, Sacramento, California (SAcramento 3-1973)
Central California Constr. Co., 502 Capitol National Bank Building, Sacramento (SAcramento 3-6371); Submit bids no later than Feb. 2

Motor Transport Facilities, Standard Oil Richmond Refinery; Due Feb. 3. 12 Noon
E. S. McKittrick Co., Inc., 610—16th St., Oakland (TWinoaks 5070)
Swinerton & Walberg Co., 225 Bush Street, San Francisco, California (GArfield 2980)
Haas & Rothchild, 328 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
James I. Barnes Construction Co., 941 Russ Building, San Francisco (EXbrook 6905 or EXbrook 7054)
M & K Corporation, 200 Financial Center Building, San Francisco, Calif., (EXbrook 7624)
Barrett & Hilp, 918 Harrison Street, San Francisco, Calif. (DOuglas 0700)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley; Bids Due Feb. 28, 2:30 P. M.
Stolte, Inc., 3451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516.
Charles MacClosky, 112 Market Street, San Francisco (DOuglas 0504).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Hiltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)

Administration Bldg. (Additions and Improvements), San Francisco Air Port, San Mateo County; Bids due Feb. 4, 3:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)
Harrett & Hilp, 918 Harrison St., San Francisco, Calif. (DOuglas 0700)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Substructures, Bayshore Highway, San Mateo Co.; Bids due Feb. 13, 2 P.M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Substructure, Santa Barbara, Bids due Feb. 13, 2 P. M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)

Shop Bldg., Glenn County High School; Bids due Feb. 13, 8 P. M.
James H. McFarland, 266 Laguna Honda Blvd., S. F. (MOntrose 1780)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Naval Reserve Armory	Oakland	1-29
Superintendent's Residence	Redding	2-11

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Fluorescent Products Co.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, District Director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, District Director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

Units (3) at San Jose, Erickson, J A. 115 Port Ave, Salinas.
Units (1) at Fresno, Ochs, Const. Co. Helm Bldg, Fresno.
Units (1) at San Jose, Lamb, N. A., El Camino Real, Campbell.
Units (5) at San Francisco, Lindsay, Claude T., Inc. San Francisco.
Units (56) at Sacramento, Williams, Frank D., 27 St., Sacramento.
Units (7) at San Bruno, Chase & Wilson, 833 San Mateo Ave., San Bruno.
Units (4) at Cupertino, Galeb, B. T., Rt. 1, Box 1070, Cupertino.
Units (1) at Sacramento, Woodare, B. F. Dr. Cont. L. W. Rt. 8, Box 1539, Sacramento.
Units (1) at San Francisco, Nunn John F. 560 Oak St. San Francisco.
Units (1) at Stockton, Pepper, Frank 2254 Finland Ave., Stockton.
Units (4) San Anselmo, Lash, James C. 198 Sir Francis Drake Blvd., San Anselmo.
Units (1) at Sacramento, Daggert, Morris, 4015 22nd Ave. Sacramento.
Units (2) at Fresno, Tilden, Chas. R. 916 Fern Ave., Fresno.
Units (3) at Sacramento, Heckes, Carl L., 2909 13th Ave., Sacramento.
Units (1) at Sacramento, Luchini, Chas. W., 3808 21st St., Sacramento.
Units (2) at Sacramento, Metcalf, Grace E., Rt. 8, Box 1672, Sacramento.
Units (1) San Bruno, Becker, J., 19 Cape Esperance, San Bruno.
Unit (1) at Sacramento, Munson, Edna R., 2390 N. Calif. St., Stockton.
Unit (1) at Capitola, Rapalee, Virgil, P. O. Box 49, Capitola.
Units (20) at San Francisco, Sbarbaro & Jorgensen, Inc., 45 Raycliff Ter., San Francisco.
Units (3) at Merced, V. & O. Martinelli Bros., 759 23rd St., Merced.
Units (26) at Santa Rosa, Green, Kenneth, 1269 Riplet St., Santa Rosa.
Units (2) at Sacramento, William, P. 912 J St., Sacramento.
Units (4) at San Francisco, Rouda, Earl R., 690 Market St., San Francisco.
Unit (1) at Merced, Goodman, Morris F., 225 E 17th St., Merced.
Unit (1) Redwood City, Brackett, Forest P., 388 Broadway, Redwood City.
Units (4) at Oakland, Hughes, Sydredge, 5739 Robert Ave., Oakland.
Units (12) at Campbell, Dahl, J. M., 48 W., Campbell Ave., Campbell.
Units (2) at Visalia, Dunn, E. E., Visalia.
Units (2) Los Altos, Moses, D. W., Los Altos.
Units (8) at Visalia, Curtiss, Harvey B., 126 N. Court St., Visalia.
Units (2) at Daly City, Ember, Jos R., 5998 Mission St., Daly City.
Units (4) at San Jose, Brundage, Chas. R., 1333 Pine St., San Jose.
Unit (1) at Stockton, Green, Aaron 1963 W. Flora St., Stockton.
Unit (1) at Sacramento, Morris, Robt. St., 2240 51st St., Sacramento.
Units (2) at Burlingame, Nickolaides, David, 1005 Calid Dr., Burlingame.
Units (18) at Hagginwood, Browning, Ethan, 1045 Sonoma St., No. Sacramento.
Units (8) at Eden, Johnson, John H., 6618 Gwen Rd, Oakland.
Units (2) at Pacific Grove, Crescent Const. Co., Box 441, Rt. 1, Monterey.
1 UNIT, Sacramento; J W and Edith Van Osten, 6115 14th Ave., Sacramento.
1 UNIT, Rio Linda; Harry J. Wildhaber, Box 403, Rio Linda.
2 UNITS, Oakland; S. J. Dowling, 2800 Clay St., Alameda.
1 UNIT, Coalinga; F. L. and R. B. Good, 159 N. 6th St, Coalinga.
4 UNITS, Fresno; Herbert C. Plotts, 1521 North Van Ness, Fresno.
3 UNITS, Bethel Island; Mrs. A. W. Atkinson, 1504 8th Ave., Oakland
1 UNIT, Los Altos; Oliver Noll, 278 Magdalena Ave., Los Altos.
9 UNITS, Richmond; Small Homes Co., Berkeley.
2 UNITS, Healdsburg; John H. Dissmyer, 260 Ocean Ave., San Farncisco.
20 UNITS, San Leandro; Graeser Realty Co., 354 College St., Woodland.
2 UNITS, Selma; Grace G. Adkins, San Francisco.
3 UNITS, Salinas; Clarence J. Barrow, 111 Eucalyptus, Salinas.
1 UNIT, Oakland; H. P. Fisher, 376 17th St., Oakland.
1 UNIT, Modesto; H. L. Acorn, Box 1376, Route 6, Modesto.
2 UNITS, Del Paso Heights; W. B. Grimes, 2430 Oakmond Ave., Sacramento.
24 UNITS, Fortuna; Harley D. Hurst Fortuna.
3 UNITS, Sacramento; T. B. Thompson, 1564 49th St., Sacramento.
10 UNITS, Los Banos; Page Industries, Box 872, Los Banos.
1 UNIT, San Mateo; Barrett & Hilp, San Francisco.
29 UNITS, Oakland; Richmond Lowell Co., 1444 Webster St., Oakland.
2 UNITS, Salinas; Harry A. Ekelin, 59 Hebbron Ave., Salinas.
10 UNITS, San Francisco; Henry Doeiger Bldr, Inc., San Francisco.
1 UNIT, Sacramento; Gene Pedergast, 3001 Morse Ave., Sacramento.
4 UNITS, Visalia; Myco Constr. Co., 1001 Main St., Visalia.
1 UNIT, Fresno; aHrold Keesling, 2948 Carmen Ave., Fresno.
10 UNITS, San Francisco; A. Nelson, San Francisco.
1 UNIT, Sacramento; Frank E. Stevens, Route 1, Box 205, Del Paso Heights.
1 UNIT, Woodlake; O. F. Justice, Box 154, Woodlake.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

2/3/47 • 3
Owner Taking Bids—Due Feb. 18, 3 P. M.
Storage Bldg., (Replace) Spec. 435R
MILLBRAE, Calif., San Mateo Co.
Owner—City & County of San Francisco, Public Utilities Commission, Rm. 287, City Hall, San Francisco, Calif.
Plans by owner.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $5 refundable.

2/3/47 8
CPA Approval Granted—Work Just Started
Store (Escalator) Cost $105,000
SACRAMENTO, Calif., Sacramento County. 831 K St.
Owner—Hale Bros., 831 K St., Sacramento, Calif.
Architect—William G. Merchant, 57 Post St., Room 804, San Francisco, Calif.
Structural Engineers—W. H. Ellison and S. C. King, 1045 Sansome St., San Francisco, Calif.
Installation of escalator.
Contractor — MacDonald, Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif.

GASOLINE and DIESEL
GENERATORS



PORTABLE
LIGHTING PLANTS
REMOTE CONTROL or
AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR
EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 1, Calif.
Phone: BErkeley 3440

2/3/47 8
Contract Awarded
Fundation Wall Cost $3800
SAN FRANCISCO, Calif., N. side Geary, 237 ft. E. of Leavenworth.
Owner—Joseph Musto, 535 N. Point, San Francisco, Calif.
Architect—W. P. Day, & Associates, 111 New Montgomery St., San Francisco, Calif.
Foundation wall.
Contractor—Swinerton & Wallberg Co., 225 Bush St., San Francisco, Calif.

2/3/47 4
Contract Awarded
Office Bldg. Cost $9,684
SAN FRANCISCO, Calif., S. line of Mariposa St., 75 ft. W. of Mississippi St.
Owner—Mayfair Investing Company, c/o Engineer.
Structural Engineer — Harold B. Hammill, 251 Kearny St., San Francisco, Calif.
Frame, Class C, 1-story.
Contractor — Mariposa Construction Co., Inc., 1106 Mariposa St., San Francisco, Calif.

2/3/47 • 4
CPA Permit Granted in Amount of $170,000
Telephone Exchange Building (Adition)
MODESTO, Calif., Stanislaus County. 1012 11th St.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif.

2/3/47 5
Master Plan Approved—To Start Working Drawings
School Cafeteria
AVENAL, Calif., Kings Co. Avenal Elementary School.
Owner—Reef-Sunset Union Elementary School District, Walter J. Ziegler, district superintendent; Gail Carbiener, president, board of trustees; Milton O. Wilen, secretary, Avenal, Calif.
Architect—Frank Wynkoop & Associates, Stoner Bldg., 7th and Chester Ave., Bakersfield, Calif., and 821 Market St., San Francisco, Calif.
Cafeteria to seat 367 and kitchen (approximately 100x60).

2/3/47 • 8
CPA Approval Granted—Contract Awarded—Construction to Start Immediately
Store Bldg. (Enlarge and Remodel) Cost $100,000 (Alter and Equip.)
OAKLAND, Calif., Alameda Co. Hobart at Franklin St.
Owner—Lindburg's (ladies' apparel), R. B. Robins, manager and part owner, Hobart at Frankiin St., Oakland, Calif.
Architect—Harold C. Ferree, 2100 Virginia St., Berkeley, Calif.
Remodel present building, provide second entrance to store from Franklin St. and expansion to add 5000 square feet in an adjoining building. Includes parking space, equipment and fixtures.
General Contractor (including heating and plumbing)—Robert D. Bardell, 1728 Market St., Oakland, Calif.
Fixtures—S. Kulchar Co., 731 E. 10th St., Oakland, Calif.

9-10—EDUCATIONAL BUILDINGS

2/3/47 • 9
Architects Selected to Prepare Plans
Elementary School Cost $297,500
BERKELEY, Calif., Alameda Co. Franklin Elementary School, San Pablo Ave. and Virginia St.
Owner—Board of Education of the City of Berkeley and of Berkeley Unified School District, Thomas L. Nelson, superintendent; Robert Miller, board president, 1414 Walnut St., Berkeley.
Architects—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Calif.

2/3/47 • 9
Architects Selected to Prepare Plans
Elementary School Cost $322,200
BERKELEY, Calif., Alameda Co. Jefferson School, Rose and Acton Streets.
Owner—Board of Education of the City of Berkeley and of Berkeley Unified School District, Thomas L. Nelson, superintendent; Robert Miller, board president, 1414 Walnut St., Berkeley, Calif.
Architects—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Calif.
Includes 12 classrooms, kindergarten, cafeteria, assembly room, library, parent education and pre-school unit, music room, health unit, office, book and supply storage, traffic squad room and playground apparatus room.

2/3/47 • 9
Architects Selected to Prepare Plans
Elementary School Cost $280,500
BERKELEY, Calif., Alameda Co. Columbus Elementary School, Allston Way and 8th St.
Owner—Board of Education of City of Berkeley and of Berkeley Unified School District, Thomas L. Nelson, superintendent; Robert Miller, board president, 1414 Walnut St., Berkeley, Calif.
Architects—Bamberger & Reid, 110 Market St., San Francisco, Calif.

2/3/47 9
Bond Election in Amount of $350,000 Set For February 25th School
RODEO, Calif., Contra Costa Co.
Owner—Board of Trustees, Rodeo School District, John B. Vasconcellos, Rodeo, Calif.
Funds to be used for the construction of school buildings.

2/3/47 • 10
Owner Taking Bids—Due Feb. 21, 2 P. M.
Business Administration & Economics Bldg., and Dormintory Building
WEST LOS ANGELES, Calif., Los Angeles Co. University of California at Los Angeles.
Owner—Regents of University of California, Business Manager's Office, Rm. 101, Administration Bldg., University of California, 405 Hilgard Ave., Los Angeles, Calif.
Architect (Business Admin and Econ. Bldg.)—John C. Austin, 606 Chamber of Commerce Bldg., Los Angeles, Calif.
Architects (Dormitory Bldg.)—Hunt & Chambers, 124 W. 4th St., Los Angeles, Calif.
Includes Reinf. concrete 3-story and basement business administration and economics bldg., 125x260-ft., with 9 laboratory rooms, storeroom, activity room and toilets in basement; 9 classrooms, auditorium with seating capacity of 394 and lecture hall to seat 200 on 1st floor; reading room, 5 laboratory rooms, 7 offices and toilets on 2nd floor; 25 offices and 5 seminar rooms on 3rd floor; and reinforced concrete dormitory building consisting of 2 3-story dormitory wings connected by 1-story administration unit and surrounding interior recreation patio, 70,000 sq. ft. of floor space, 2 passenger-freight elevators.
Bids will be taken on the following:
Dormitory Building: (1) General construction, (2) Plumbing, (3) Heating and ventilating, (4) Electrical work, (5) Elevators, (6) Combination, Plumbing, heating and ventilating. Kitchen equipment, (6) Lawn sprinklers.
Business Administration and Economics Building: (1) General construction, (2) Plumbing, (3) Heating and Ventilating, (4) Electrical work, (5) Elevators, (6) Combination - Plumbing, heating and ventilating.
Bids for combined work on both of above projects: (1) General construction,(2) Plumbing, (3) Heating and Ventilating, (4) Electrical work, (5) Elevators, (6) Combination - Plumbing, heating and ventilating.
Plans and specifications are available at the Comptroller's Office, Architecture and Engineering Div Room 223, Administration Bldg., University of California, 405 Hilgard Ave., Los Angeles, upon depoait of $75 per set for the dormitory building and $100 per set for the Business Administration and Economics building.

2/3/47 • 10
CPA Approval Granted—Owner Will Ask Bids Soon
Soils and Irrigation Building Cost $350,000
DAVIS, Calif., Yolo County, University of California, Davis Campus.
Owner—Regents of the University of California, Berkeley, Calif.
Architects — Harry A. Thomsen Jr., and Aleck L. Wilson, 315 Montgomery St., San Francisco, Calif.
Reinforced concrete, two stories.

2/3/47 • 10
Plans Completed—Awaiting Approval of State Division of Architecture
College Buildings (Conversion) Est. Cost $50,000
MODESTO, Calif., Stanislaus Co., Modesto Jr. College.
Owner—Modesto Junior College, Modesto, Calif.
Architects—Fred L. Swartz & William G. Hyberg, Rowell Building, Fresno, Calif
Conversion of precut barracks into Veterans Administration Center, Music Building, Agriculture Shop and Class Room Building, Locker Room Building and addition to gymnasium.
Barracks to be supplied and erected by the Federal Works Agency.

2/3/47 9
Contracts Awarded
School Bldg.
LOMITA, Calif., Los Angeles Co., Orange St., Elementary School, 2502 Eshelman Ave.
Owner—Los Angeles Board of Education, 1425 So. San Pedro St., Los Angeles, Calif.
Architects—Chas. M. Hutchison & Marshall R. Lawson, 205 No. Alexandria Ave., Los Angeles, Calif.
Structural Engineer—S. B. Barnes, 803 W. 3rd St., Los Angeles, Calif.
Frame and stucco, 8-classroom bldg. (186x58)
Bids were received Jan. 17 as follows:
General Construction
Oppert & Forsberg, 1446 W. 156th St., Gardena, Calif., $108,042.
Plumbing Work
Hickman Bros. Inc., 471 W. 9th St., San Pedro, Calif., $11,309.
Painting
W. M. Geifan Son, 121 So. La Brea Ave, Los Angeles, Calif., $3950.
Electrical Work
Golden State Electric Co., Inc., 1515 W. 7th St., Los Angeles, Calif., $6150.
Heating Work
S. Glenn Hickman, 3170 E. 11th St., Los Angeles, Calif., $13,164.

2/3/47 9
Preliminary Plans Approved School
FRESNO, Calif., Fresno Co. Fresno Street School, 1st and Shields Aves.
Owner—Fresno City Schools, 2348 Mariposa St., Fresno, Calif.
Architect — Alastair Simpson, 752 Fulton St., Fresno, Calif.

2/3/47 9
Bonds in Amount of $450,000 Approved Jan 28th
Master Plan In Progress School Buildings
CARMEL, Calif., Monterey Co.
Owner—Carmel Unified School District, Leo A. Harris, district superintendent, Box 600, Carmel, Calif.
Consulting Architect — Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.
Includes purchase of 2 elementary school sites one in north, the other in south part of district, construction of five-room school on north site, science unit, arts and crafts, unit and music unit at the high school (later to be part of an assembly - hall building), new library at the high school and 3 new classrooms in present library building, student recreation center including swimming pool and diving pool at the high school and a custodians residence at the high school.

2/3/47 • 9
Architects Selected to Prepare Plans
Elementary School Cost $250,500
BERKELEY, Calif., Alameda Co. LeConte Elementary School, Ellsworth and Russell Sts.
Owner—Board of Education of the City of Berkeley and of Berkeley Unified School District, Thomas L. Nelson, superintendent; Robert Miller, board president, 1414 Walnut St., Berkeley, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Alston Way, Berkeley, Calif.

2/3/47 • 9
Architects Selected to Prepare Plans
Elementary School Cost $342,540
BERKELEY, Calif., Alameda Co. Washington Elementary School, Bancroft and Grove Sts.
Owner—Board of Education of the City of Berkeley and of Berkeley Unified School District, Thomas L. Nelson, superintendent; Board Miller, board president, 1414 Walnut St., Berkeley, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Alston Way, Berkeley, Calif.
Includes 14 classrooms, kindergarten, cafeteria, assembly room, library, parent education and pre-school unit, music room, health unit, office, book and supply storage, traffic squad room and playground apparatus room.

2/3/47 • 9
Correction
Plans Completed—Awaiting Approval of State Division of Architecture
Classroom Building Cost $60,000
SANTA CLARA COUNTY, Calif. Jefferson Union Elementary School.
Owner—Jefferson Union Elementary School District, Box 397, Santa Clara, Calif.
Architects—Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Steel, reinforced concrete, wood frames, one-story, five classrooms and toilet facilities in one building (34x170) and cafeteria building (45x150).
Correction in architect's name.

2/3/47 9
Site Acquired Subject to Approval of State Division of Schoolhouse Planning and Stanislaus County Planning Commission
New Elementary School
HUGHSON, Calif., Stanislaus County. Eight-acre site on Fox Road, between Third and Charles Sts.
Owner—Hughson Elementary School District, Paul H. Harris, clerk of board of trustees, Hughson, Calif.
Architect—George C. Selion, California State Life Bldg., Sacramento, Calif.
Reinforced concrete, includes eight classrooms.
Bonds in amount of $125,000 were voted more than a year ago.

2/3/47 9
Master Plan Approved—To Start Working Drawings
School Building Cost $60,000-$80,000
AVENAL, Calif., Kings Co. Avenal Elementary School.
Owner—Reef-Sunset Union Elementary School District, Walter J. Ziegler, district superintendent; Gail Carbiener, president, board of trustees; Milton O. Wilen, secretary, Avenal, Calif.
Architect—Frank Wynkoop & Associates, Stoner Bldg., 7th and Chester Ave., Bakersfield, Calif., and 821 Market St., San Francisco, Calif.
Frame and stucco, one-story, includes four classrooms, each about 40 ft. square, and lavatories.

11— HOSPITALS

2/3/47 11
Preliminary Plans In Progress
St. Mary's Hospital Addn. Cost $1,000,000
LONG BEACH, Calif., Los Angeles Co. Corner 10th St. and Linden Ave.
Owner—St. Mary's Hospital, 10th St.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
2- 3—10:00 A.M.	—Detention Home	Sacramento	12-24
2- 3—12:00 M.	—Motor Transport Facilities	Richmond	1-14
2- 3—	—Medical Office Bldg.	Sacramento	1-13
2- 3— 8:00 P.M.	—School Addition (Four Classrooms)	Porterville	1-15

ENGINEERING PROJECTS

2- 3—10:00 A.M.	—Huts, Sidewalks, Water and Sewer Systems	Missouri Basin Proj. Mont.	1- 6
2- 3— 2:00 P.M.	—Bridge Superstructure	Emery and Grand Cos., Utah	1-22
2- 3— 2:00 P.M.	—Surfacing	Emery and Grand Cos., Utah	1-22
2- 3— 3:00 P.M.	—Utility Installation	Palo Alto	1-21
2-3— 2:00 P.M.	—Grading, Viaduct	State of Oregon	1-23
2- 3— 8:00 P.M.	—Drill Well	Red Bluff	1-27

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2- 3— 3:00 P.M.	—Copper Wire	San Francisco	1-27
2- 3— 2:00 P.M.	—Conductor, Etc.	Central Valley Project	1-27
2- 3— 2:00 P.M.	—Dynamite	San Francisco	1-27
2- 3— 2:00 P.M.	—Aluminum Paint	San Francisco	1-27
2- 3— 3:00 P.M.	—Copper Cables	San Francisco	1-24
2- 3— 2:00 P.M.	—Handled Axes	San Francisco	1-24
2- 3—2:30 P.M.	—Steam Vapor Cleaner	Oroville	1-29
2- 3— 2:00 P.M.	—Electrical Equipment	Central Valley Project	1-31
2- 3— 3:00 P.M.	—L

WHARF AND SHED, SPEC. 1072, WILMINGTON, CALIF.

Low and Only Idders
Wharf and Shed; Spec. 1072
WILMINGTON, Calif., Los Angeles County, Berths 179-80.
Owner—Los Angeles Board of Harbor Commissioners, Rm. 408 Branch City Hall, San Pedro, Calif.
Plans by owner.
Includes timber and/or concrete wharf and steel frame transit shed extension, complete with railroad track facilities, pavement, clearing site, etc.
The work involves:

Section "A"

(1) lump sum for the construction, complete, of the transit shed facility, including earth fill, foundations, structural steel frame, reinforced concrete walls underground pipes, sprinkler system, electrical system and office construction, junction to existing shed structure, low line trackage, street and track pavement, asphaltic surfacing in shed and on apron and rear of wharf (exclusive of wharf piling, apron and rear wharf, riprap and bulkhead), including clearing site landward of bulkhead line, etc.

Note: Award may be made for Sections "A" and items under Sections "B," "C," "D" "E" and "F" either separately or as a combination as may appear to the best interest of the city.

(Sections "B," "C" and "D" cover timber apron and concrete rear wharf and are alternates of Sections "E" and "F.")

(2) 18,700 lin. ft. making and impregnating with asphalt by vacuum pressure process of reinforced concrete jacketed bearpiles, 16-, 18-in. square with 12-in. core (this is an alternate to item 3);
(2a) having reinforcing bars on top of piling enceased in concrete;
(3) 18,700 lin. ft. making reinforced concrete bearing piles encased in asphalt impregnated concrete protected slabs, 16-, 18-in.
(3a) having reinforcing rods on top of piling encased in concrete;
(4) 18,770 lin. ft. transportation and driving either type of piles.
(4a) having reinforcing bars on top of piling encased in concrete;

Section "C"

(5) lump sum for construction of rear wharf, complete;

Section "D"

(6) lump sum for construction of timber apron wharf, complete;

Section "E"

(Sections "E" and "F" cover concrete aprons and concrete rear wharf and are alternates to Sections "B," "C" and "D.")

(7) 20,070 lin .ft. making and impregnating with asphalt by vacuum pressure process reinforced concrete jacketed bearing piles, 16-, 18-in. square, 12-in. core;
(7a) having reinforcing bars on top of piling encased in concrete;
(8) 15,894 lin. ft. making and impregnating same, 19-, 21-in. square, 12-in. core;
(8a) having reinforcing bars on top of piling encased in concrete;
(9) 20,070 lin. ft. making reinforced concrete bearing piles encased in asphalt impregnated concrete protected slabs, 16-, 19-in. square, 12-in. core;
(9a) having reinforcing bars on top of piling encased in concrete;
(10) 15,894 lin. ft. making same, 19-, 22-in. square, 15-in. core;
(10a) having reinforcing bars on top of piling encased in concrete;
(11) 20,070 lin. ft. transportation and driving either type pile with 12-in. core;
(11a) having reinforcing bars on top of piling encased in concrete;
(12) 15,894 lin. ft. transportation and driving same with 15-in. core;
(12a) having reinforcing bars on top of piling encased in concrete;

Section "F"

(13) lump sum for construction of concrete rear apron and concrete rear wharf, complete;

Extras

(14) extra reinforced concrete applicable to Sections "A," "C" and "F";
(15) extra reinforcing steel applicable to Sections "A," "C" and "F";
(16) extra asphaltic concrete pavement applicable to Section "A";
(17) extra concrete pile driving applicable to Item (4). Section "B," and item (11), Section "E";
(18) extra concrete pile driving applicable to item (12), Section "F";
(19) lump sum deductions from contract price under Section "A" in the event that certain structures are removed and dismantled above the concrete foundations prior to the commencement of work by the contractor (letters identify structures according to designation on plans);

Deductions for buildings: a, b, c, d, e, f, g, h, i, j, k and l.

The total bids submitted January 29 on Sections A, C D and F were:

(A) M. H. Golden Construction Co., 3485 Noell, San Diego, Sec. A, $680,000; Sec. C, $138,000; Sec. D, $276,000; Sec. F, $406,000.
(B) Johnson Western Co., 2100 Wilmington-San Pedro Road, San Pedro, Sec. A, $998,311; Sec. C, $182,463; Sec. D, $360,598; Sec. F, $429,192.
(C) Guy F. Atkinson Co., 22233 S. Santa Fe Ave., P. O. Box 259, Long Beach, Sec. A, $109,900; Sec. C, $162,640; Sec. D, $313,715; Sec. F, $374,431.50.
(D) Baruch Corp., 5655 Wilshire Blvd., and Hull, Smale & Robinson, 1033 N. Avalon Blvd., Wilmington (joint venturers), Sec. A, $736,681; Sec. C, $154,300; Sec. D, $289,175; Sec. F, no bid.
(E) Warren-Southwest, Inc., 2145 E. 25th St., Los Angeles, Sec. A, no bid; Sec. B, no bid; Sec. D, $282,000; Sec. F, no bid.
(F) Pugh Construction Co., 1260 Alameda, Wilmington, Sec. A, no bid; Sec. C, no bid; Sec. D, $245,000; Sec. F, no bid.

The following stipulations were submitted:

Pugh Construction Co., Spec. 1072: proposal for concrete piles under Sec. E, items 7 and 8, or 7A and 8A, is based on being awarded both items 7 and 8, or 7A and 8A, and not for individual items. If item 2 or 2A, Sec. B, of Spec. 1076 are awarded with items 2 or 2A, Sec. B, Spec. 1072, deduct $2.27 per lin. ft. of pile from bid items 2 and 2A, Sec. B of Spec. 1072. If items 2 or 2A, Sec. B of Spec. 1076 are awarded with items 7 and 8, or 7A and 8A, Sec. E of Spec. 1072, deduct $.76 per lin. ft. of pile from items 7 and 7A, or 8 and 8A of Spec. 1072.

Spec. 1076: If item 2 or 2A of Sec. B of Spec. 1072 are awarded with item 2 or 2A, Sec. B of Spec. 1076, deduct $.78 per lin. ft. of pile from bid items 2 or 2A, Spec. 1076. If item 7 or 8, or 7A or 8A, Sec. E, Spec. 1072, are awarded with bid items 2 or 2A, Sec. B of 1076, deduct $7.09 per lin. ft. of pile from bid items 2 or 2A, Spec. 1076.

Johnson Western Co., Spec. 1072: We will accept in combination Sec. A, item 1; Sec. B, item 4 or 4A; Sec. C, item 5; Sec. D, item 6; Sec. C, items 11 and 12, or alt. 11A and 12A. Will accept Sec. F, item 13, alone. Will accept award of items 11 and 12 or alt. 11A and 12A, Sec. E, in combination only; and will not accept either of them separately.

The complete bids submitted were:

	(A)	(B)	(C)	(D)	(E)	(F)
			Section A			
(1)	$689,000.00	$698,311.00	$709,800.00	$736,681.00	$	$
			Section B			
(2)	.....	.....	.....	.....	7.20	11.85
(2a)	.....	.....	.....	.....	7.38	11.95
(3)	.....	.....	.....	.....	7.45	.....
(3a)	.....	.....	.....	.....	7.63	.....
(4)	4.70	4.96	2.84	3.28	2.09	3.50
(4a)	4.60	4.96	3.00	3.28	2.07	3.45
			Section C			
(5)	189,000.00	182,463.00	162,640.00	154,300.00	.....	.....
			Section D			
(6)	276,000.00	360,598.00	313,715.00	289,175.00	282,000.00	245,000.00
			Section E			
(7)	.....	.....	8.57	.....	6.08	8.96
(7a)	.....	.....	8.78	.....	6.26	9.06
(8)	.....	.....	9.17	.....	6.98	9.57
(8a)	.....	.....	9.30	.....	7.14	9.67
(9)	.....	.....	.....	.....	7.40	.....
(9a)	.....	.....	.....	.....	7.58	.....
(10)	.....	.....	.....	.....	7.16	.....
(10a)	.....	.....	.....	.....	8.27	.....
(11)	4.50	3.84	2.40	3.79	2.71	3.25
(11a)	4.40	3.84	2.55	3.79	2.37	3.20
(12)	3.40	3.84	2.12	3.33	2.71	2.25
(12a)	3.30	3.84	2.90	3.33	2.37	2.20
			Section F			
(13)	406,000.00	429,192.00	$74,431.50	.....	.....	.....
			Extras			
(14)	50.00	30.00	50.00	**	.....	.....
(15)	.08	.09	*	.07	.....	.....
(16)	6.00	7.15	*	6.75	.....	.....
(17)	50.00	32.00	10.00	10.00	15.00	25.00
(18)	50.00	33.00	12.00	10.00	17.00	25.00
(19)						
(a)	1,000.00	.....	1,400.00	2,200.00	.....	.....
(b)	100.00	.....	300.00	100.00	.....	.....
(c)	1,300.00	.....	1,500.00	750.00	.....	.....
(d)	200.00	.....	600.00	.....	.....	.....
(e)	150.00	.....	400.00	200.00	.....	.....
(f)	100.00	.....	400.00	100.00	.....	.....
(g)	100.00	.....	400.00	450.00	.....	.....
(h)	60.00	.....	200.00	100.00	.....	.....
(i)	120.00	.....	200.00	50.00	.....	.....
(j)	.....	.....	300.00	.....	.....	.....
(k)	200.00	.....	100.00	50.00	.....	.....
(l)	200.00	.....	200.00	100.00	.....	.....

*(15) add $.08, deduct $.07; (16) add $5, deduct $4; **(14) add $50, deduct $30.

& Linden Ave., Long Beach, Calif. Architect—I. E. Loveless, 102 S. Robertson Blvd., Beverly Hills, Calif. Reinf. concrete 5-story and basement addition to contain 150 beds, chapel and small auditorium, 4 elevators, 3 dumbwaiters, steel sash, fire doors.

2/3/47 11
Preliminary Sketches In Progress
Hospital Cost $750,000
DENVER, Colo., Area bounded by Dahlia and Dexter and E. 9th and E. 11th Aves.
Owner—Rocky Mountain Osteopathic Hospital Association, Ralph B. Mayo, 2221 Downing.
Archt.—Fisher & Fisher, 827 Denver Natl. Bk. Bldg., Denver, Colo.
Will provide for 100 beds. Details later.

12-13—INDUSTRIAL BUILDINGS

2/3/47 * 12
Plans in Progress—Owner Will Ask Bids When Materials Available
Factory and Office Building
Cost $2,000,000
EMERYVILLE, Calif., Alameda Co.
Powell and Landregan Sts.
Owner—Marchant Calculating Machine Co., Edgar B. Jessup, president and general manger, Powell and Landregan, Emeryville, Calif.
Architect—Albert P. Roller, 1 Montgomery St., San Francisco, Calif.
Concrete construction.

2/3/47 12
Preliminary Plans in Progress
Factory Bldg. Cost $100,000
SAN GABRIEL, Calif., Los Angeles Co. Santa Anita St.
Owner—Robert Smith Mfg. Co., Inc., 1366 W. 24th St., Los Angeles, Cal.
Engineer—Donald R. Warren Co., 500 So. Figueroa St., Los Angeles, Calif.
2-story bldg. containing 15,000 sq. ft. floor space.

2/3/47 13
FCC Construction Permit Granted—Plans in Progress—Contract in When Construction Will Go Ahead
Television Station
SAN FRANCISCO, Calif.
Owner—American Broadcasting Co., Inc., KGO, A. E. Evans, chief engineer, 155 Montgomery St., San Francisco, Calif.
Granted CP for a new television station; Channel No. 7, 174-180 Mc; visual power 5.4 KW, aural 2.7 KW; antenna 1281 feet, (BS-PCT-158).

2/3/47 13
Application Filed for FCC Construction Permit
Broadcast Station (KMYC)
MARYSVILLE, Calif., Yuba County.
Owner—Marysville-Yuba City Broadcasters, Inc., KMYC, 519 E Street, Marysville, Calif.
Construction permit to make changes in transmitting equipment, install new vertical antenna and mount FM antenna on top of AM tower. (1450 kc).

2/3/47 13
Application Filed for FCC Construction Permit
Broadcast Station (KHUB)
WATSONVILLE, Calif., Santa Cruz County.
Owner—KHUB Broadcasting Station, Luther E. Gibson, Santa Cruz Highway, Watsonville, Calif.
Construction permit to change frequency from 1340 to 1130 kilocycles, power from 250 watts to 5 kilowatts, install directional antenna for day and night use and new transmitter. (1130 kc).

2/3/47 13
Granted FCC License to Cover Construction Permit
Broadcast Station (KBLF)
RED BLUFF, Calif., Tehama County.
Owner—Robert L. Weeks, Red Bluff, Calif.
Granted license to cover CP which authorized a new station on 1490 kc, 250 watts, unlimited time, and change studio location to 346 Oak St., Red Bluff; conditions. (BS-L-2130).

2/3/47 12
Fire Loss
TACOMA, Wash.—Fire recently destroyed the Centennial Flouring Mill, Tacoma, Wash., with loss estimated at $1,000,000.

2/3/47 12
Fire Loss
SAN FRANCSCO, Calif.—Fire recently damaged the U. S. Laundry plant, 1148 Harrison St., San Francisco, Calif., with damage estimated at $4000.

14-17—PUBLIC BLDGS.

2/3/47 * 16
Owner Taking Bids—Due Feb. 18, 2 P. M.
Post Office and Store
CAMP MATHER, Calif., Tuolumne County. Approximately nine miles southwest of Hetch Hetchy Reservoir.
Owner—Recreation Commission of City and County of San Francisco, Josephine D. Randall, superintendent, Room 370 City Hall, San Francisco, Calif.
Specifications obtainable from the above office upon deposit of $5, refundable.

2/3/47 * 14
Owner Taking Bids—Due Feb. 19, 2 P. M.
Naval Reserve Armory; Spec. 18171
STOCKTON, Calif., San Joaquin Co. Adjacent to former Pollock Shipyard
Owner—Public Works Department, 12th Naval District, Rm. A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Three convenient furnished "Butler" type metal rigid frame buildings, 40x100-ft., connected to a wood frame head building, 156 ft. by 20-ft with all the necessary excavation, fill, demolition, concrete construction, roads and paving, structural steel work, miscellaneous iron and steel, carpentry and joinery, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal studding, furring and lathing, plastering, metal windows, personal doors, wire fence, plumbing, heating, electrical work and field painting.
Plans and specifications obtainable from Public Works Department, Design Division, Rm.A-119, Fedgral Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $15 payable to Chief of the Bureau of Yards & Docks.

2/3/47 14
Owner Taking Bids—Due Feb. 24, 11A .M.
Naval Reserve Armory Bldg.
PHOENIX, Ariz., Maricopa Co.
Owner—U. S. Navy, Public Works Officer, 11th Naval District, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Includes 3 40x100-ft. prefabricated rigid frame utility warehouse bldgs., spaced 52 ft. on centers and connected along the front by a 1-story frame structure approx. 26x 150-ft., The prefabricated bldgs. will be furnished by the government.
Specifications obtainable from the above office upon deposit of check or postal money order for $10 payable to the Chief of the Bureau of Yards & Docks.

2/3/47 17
Working Drawings In Progress
Theater (remodel) Cost $60,000
OAKLAND, Calif., Alameda County. Eastmont Theatre, 7402 MacArthur Blvd.
Owner — Foothill Blvd., Amusement Co., 995 Market St., San Francisco, Calif.
Architect—A. A. Cantin and A. Mackenzie Cantin, 704 Market St., San Francisco, Calif.
Exterior and interior remodeling.

2/3/47 17
Plans Completed—Awaiting CPA Approval
Theater (Newsreel) Cost $75,000
OAKLAND, Calif., Alameda County. East side of Broadway, between 12th and 12th Sts.
Owner—Lux Theater Co., 933 Longridge Rd., Oakland, Calif.
Architects—A. A. Cantin and A. Mackenzie Cantin, 704 Market St., San Francisco, Calif.
Class A, one-story (37x150 ft.), to seat 560.
Contractor—Not selected.

20-21—SOCIAL & RECREATIONAL BLDGS.

2/3/47 * 21
Plans Nearing Completion
Theater Building Cost $80,000
SOUTH SAN FRANCISCO, Calif.,
San Mateo County.
Owner — Bayshore Amusement Co., 995 Market St., San Francisco, Calif.
Reinforced concrete, steel or wood trusses, seating capacity 800.

2/3/47 21
Preliminary Plans In Progress
Theater Approx. Cost, $150,000
HAYWARD, Calif., Alameda Co., Castro & Grace Streets.
Owner—Golden State Theaters, Inc., 995 Market St., San Francisco, Cal.
Architects — A. A. Cantin and A. Mackenzie Cantin, 704 Market St., San Francisco, Calif.
Bleacher type theater.

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P. PRE SEALED
Write for Full Particulars
TRADE MARK
DURANT INSULATED PIPE COMPANY
1115 RUNNYMEDE ST PALO ALTO CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska: E. H. LANGDON COMPANY, 72 Vine Street, Seattle 1, Washington, Phone ELliott 0230
Southern California: ENGLISH & LAUER, Inc., Los Angeles 11, Calif., Phone Richmond 6316, 1978 South Los Angeles St.,

PAINTING
DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
Q. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1879.)

Copyright 1946 by F. W. Dodge Corporation

22-26—RESIDENTIAL BUILDINGS

2/3/47 25
Construction To Start Immediately
Residences (48)
PALDWIN PARK, Calif., Los Angeles Co.
Owner—E. L. Reckenbach, 6160 Alhama St., Los Angeles, Calif.
Frame and stucco 16 3-bedroom bldgs. and 32 2-bedroom bldgs.
Contractor—Owner Will Build

2/3/47 25
Construction To Start Within 30 Days
Residences (197)
GARDENA, Calif., Los Angeles Co. 135th St. and Gardena Blvd.
Owner—Allied Contractors Inc., 9700 W. Pico St., Los Angeles, Calif.
Frame and stucco 2- and 3-bedroom bldgs.
Contractor—Owner Will Build

2/3/47 25
Construction Under Way
Residences (150)
LA CANADA, Calif., Los Angeles Co.—Larmour Drive, Avo Road, Viro Road, La Canada-Verdugo Road and Revlon Dr.
Owner—S. & S. Builders Inc., 140 No. Glendale Ave., Glendale, Calif.
Frame and stucco, 1100 to 1500 sq. ft. each.
Contractor—Kenneth P. Schmidt, 140 No. Glendale Ave., Glendale, Calif.

2/3/47 25
Construction Started
Residences (55)
SAN FERNANDO VALLEY, Calif., Los Angeles Co. Hubbard & Borden Sts.
Owner—Garel & Labby, 14008 W. Victory Blvd., Sherman Oaks, Cal.
Frame and stucco 2- and 3-bedroom bldgs.
Contractor—Owner will build.

2/3/47 26
Plans In Progress—City of San Mateo To Annex Tract Soon—
Residences (600) Cost, $10,000,000
HILLSDALE, Calif., San Mateo Co. 150-acre residential subdivision in South San Mateo known as Hillsdale No. 4, lying bet. El Camino Real and Alameda de Las Pulgas on the east and west, 27th Ave. on the north and Laurel Creek on the south.
Owner—David D. Bohannon Organization, Ronald Campbell, planning consultant; Edward Wadsworth, Lucien Stark, planning associates, 500 San Mateo Drive, San Mateo.
In addition, two more sections, Hillsdale 5 and 6 stretching to the base of the foothills, await annexation to the city at a later date, following subdivision.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/3/47 31
Owner Seeking State Financial Aid In Plan Preparation
Storm Drain Pump Station
Cost $700,000
LONG BEACH, Calif., Los Angeles Co. North Boundary Storm Drain Pump Station
Owner—City of Long Beach, City Clerk, City Hall, Long Beach, Cal.
Consulting Engineer—J. H. Davies, 730 E. 3rd St., Long Beach, Calif.

2/3/47 32
Richmond City Council Resolution Authorized Survey by East Bay Municipal Utility Dist. Designed to Pave the Way for Formation of Sewage District
Sewage Disposal Plant
CONTRA COSTA CO, Calif.
Owner—Sanitary District (yet to be formed) comprising Richmond, El Cerrito and Stege Sanitary District c/o City of Richmond, Wayne Thompson, City Manager, City Hall, Richmond, Calif.

2/3/47 32
Plans Completed—Bond Election in Amount of $350,000 Set for March 11
Sewage Treatment Plant
HANFORD, Calif., Kings Co.
Owner—City of Hanford, Walter Hopkins, City Engr., City Hall, Hanford, Calif.
Consulting Engineers—Quinton Engineers Ltd., 815 So. Figueroa St., Los Angeles, Calif.
Includes new disposal plant of standard trickling filter type and booster pumping plant.

33— BRIDGES

2/3/47 * 33
Three Low Bidders
Timber Bridge and Weir; Spec. Cost $30,650
CENTRAL VALLEY PROJECT, California. About 11 miles northeast of Madera.
Owner—U. S. Bureau of Reclamation, Friant, Calif.
Plans by engineering department of owner.
Timber bridge across Fresno River and timber weir in Fresno River siphon wasteway, Madera Canal.
Low Bidder—Munn & Perkins, Route 1, Box 1930, Modesto, Calif., $30,650.
Second and third low bids January 30 were:
Butte Construction Co., San Francisco, Calif., $39,180.
Underground Construction Co., Oakland, Calif., $40,303.62.
Complete bids will be published soon.

34—DAMS, RESERVOIRS & DREDGING

2/3/47 34
Plans In Progress
Flood Control Channel Cost $8,000,000
LOS ANGELES CO., Calif., From Western Ave. and Rosecrans to the ocean.
Owner—Los Angeles County Flood Control District, Col. Harold Hedgcock, chief engineer, City Hall, Los Angeles, Calif.
Plans by owner.
Earthen ditch 45 ft. wide at bottom and 8-ft. deep, including bridges.

2/3/47 34
Owner Taking Bids—Due March 11, 11 A. M.
Narrows Dam and Power Plant; Serial 47-143
PIKE CO., Ark., Little Missouri River, tributary of Quachita River, approx. 7 miles from Murfreesboro.
Owner—Vicksburg District Corps. of Engineers, War Dept., Col. R. G. Lovett, Dist., Engineer, Vicksburg, Miss.
Plans by owner.
Gravity concrete dam and reservoir storage capacity approx. 410,000 acre feet; and power plant at dam site with installation of hydroelectric generating facilities; capacity approx. 20,000 KW.
Specifications obtainable from the office.

2/3/47 34
Geological Studies In Progress
Mark West Dam Cost $1,369,972
SONOMA CO., Calif. Mark West Creek, about 800 ft. below present Mark West Springs Resort, 9 miles northeast of Santa Rosa.
Owner—City of Santa Rosa, Ross Miller, City Manager, Walter F. Adams, City Engineer, City Hall, Santa Rosa, Calif.
Water studies survey by Consulting Geologist Chester Marlave, 420 Boynton, Berkeley, Calif.
New earth fill dam impounding approx. 9,400 acre feet of water, requiring installation of 42,300 lin. ft. of 30 in. concrete pipe, creating a storage lake of approx. 400 acres to provide a permanent supply of an estimated 420,000,000 cu. ft. of water.

2/3/47 34
Bond Election in Amount of $1,000,000 Recommended
Scotts Flat Project (Completion) Cost $800,000
NEVADA CO., Calif. 5 miles east of Nevada City on Deer Creek

FLOORING
5/16 x 2 STRIP KILN DRIED EASTERN OAK
Carload Lots Only
SAN LEANDRO, CALIF.
Phone days . . . . SWeetwood 1922
Phone evenings . SWeetwood 3433

Owner—Nevada Irrigation District, Wm. Durbrow, Manager; Elizabeth P. Frey, Secretary, Grass Valley, Calif.
Engineers — Blackie & Wood, 544 Market St., San Francisco, Calif.

2/3/47 34
Owner Taking Bids—Due April 30, 10 A. M.
Suction Dredge; Spec. 1670
COLORADO RIVER FRONT WORK AND LEVEE SYSTEM PROJECT, Arizona-California-Nevada. Vicinity of Needles, Calif.
Owner—U. S. Bureau of Reclamation, Customs House, Denver, Colo.
Plans by owner.
Includes the construction of 20-inch floating cutter type hydraulic suction dredge, complete with fuel barge, work barge, pipe barge and power attendant plant, Colorado River Front Work and Levee System Project, Arizona-California-Nevada. The work is situated in the vicinity of Needles, Calif.
The principal items of work and the estimated quantities involved are as follows:
One (1) 20-inch floating cutter type hydraulic suction dredge consisting of dredge hull, deckhouse, dredge machinery, suction pipeline, floating line with pontoons, shore line, complete with tools and spare parts, furnished, assembled, launched and ready for operation at a site in the Colorado River at Needles, Calif., lump sum;
One (1) fuel barge, one (1) work barge and one (1) pipe barge, complete with tools and spare parts, furnished, assembled, launched and ready for operation in the Colorado River at Needles, Calif., lump sum;
One (1) power attendant plant (dredge tender workboat), complete with tools and spare parts, furnished, launched and ready for operation in the Colorado River at Needles, Calif., lump sum;
Specifications obtainable from the above office and from Administration Bldg., Boulder City, Nev. No charge to prospective bidders; to others, $2.75, not refundable.

35— DOCKS, PIERS & HARBORS

2/3/47 * 35
Owner Taking Bids—Due Feb. 11, 1 P. M. (Bidders Figuring)
Drydocking and Overhauling Dredge; Serial No. 04-208-47-57
SAN FRANCISCO, Calif.
Owner — U. S. Engineer Office, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Drydocking and overhauling government standard Dredging Co. hydraulic dredge Point Loma.
Bids will be taken as follows:
Schedule A, repairs to the hull;
Schedule B, repairs to machinery;
Schedule C, electrical repairs;
Schedule D, allowance for scrap steel (approximately five tons).
The following contractors are being furnished with plans:
Moore Drydock Co., foot of Adeline St., Oakland, Calif.
United Engineering Co., Ltd., foot of Main St., Alameda, Calif.
Basalt Rock Co., Inc., 900 8th St., Napa, Calif.
Graham Ship Repair Co., foot of Washington St., Oakland, Calif.
Guntert & Zimmerman, Lindsay Monroe, Stockton, Calif.
Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.
General Engineering & Drydock Co., 1100 Sansome St., San Francisco, Calif.

2/3/47 35
Low and Only Bidders
Wharf; Spec. 1076 Cost $110,500
LOS ANGELES HARBOR, Calif., Los Angeles County, San Pedro.
Owner—Board of Los Angeles Harbor Commissioners, Rm. 408 Branch City Hall, San Pedro, Calif.
Reinforced concrete wharf, approximately 882 ft in length at Bertha 73-B, 73-C, including access road grading.
Low Bidder—Warren-Southwest Inc., 2145 E. 25th St., Los Angeles, $110,500.
Other bids submitted Jan. 29 were: Pugh Constr. Co., Wilmington, $125,000.
Johnson-Western Co., San Pedro, $142,253.
M. H. Golden Constr. Co., $165,700
Guy F. Atkinson Co., $171,587.20.

2/3/47 35
Low and Only Bidders
Wharf; Spec. 1074 Cost $92,100
LOS ANGELES, Calif., Los Angeles Co. Bertha 74-75, San Pedro.
Owner—Los Angeles Board of Harbor Commissioners, Room 408, Branch City Hall, San Pedro, Calif.
Plans by owner.
Creosoted timber wharf approx. 609 ft by 20-ft.
Low Bidder—Macco Corp., 815 No. Paramount Blvd., Clearwater, Cal., $92,100.
Other bids submitted Jan. 29 were: Warren-Southwest, Inc., $96,444. Pugh Construction Co., $112,850. Johnson Western Co., $116,787. Baruch Corp and Hull, Smale & Robinson, $121,000. Guy F. Atkinson Co., $133,000. M. H. Golden Construction Co., $135,736. O. E. Pierson, $139,222.

36— PARKS, AIRPORTS & PLAYGROUNDS

2/3/47 36
Owner Taking Bids—Due Feb. 20, 11 A. M.
Runway Repairs; Spec. 18223
MIRAMAR, Calif., San Diego Co. Marine Corps Air Station.
Owner—U. S. Navy, 11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Includes repairs to runways, taxiways and parking areas.
Plans and specifications may be obtained from the Officer - in - Charge of Construction, Public Works Department, United States Navy, 1220 Pacific Highway, San Diego, upon deposit of $10.

37— RAILROADS, SUBWAYS & TUNNELS

2/3/47 37
Owner Taking Bids—Due Feb. 18, 10 A. M.
Railroad Track Spur; Spec. 218
EL CENTRO, Calif., Imperial Co. El Centro Steam Station.
Owner—Imperial Irrigation District, El Centro, Calif.
Plans by owner.
Includes appurtenant equipment.
Specifications obtainable from the above office upon deposit of $10.00 refundable.

38— ELECTRIC LIGHTING TRANSMISSION LINES

2/3/47 38
Low Bidder
Traffic Signal Systems Cost $24,719
MANHATTAN BEACH & Hermosa Beach, Calif., Los Angeles County. Intersections of Sepulveda Blvd. with Center St. and Gould Lane.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves furnishing and installing:
(1) traffic signal system at intersection of Sepulveda Blvd. and Center St.;
(2) traffic signal system and concrete curbs and gutters at intersection of Sepulveda Blvd. and Gould Lane.
Low Bidder—Econolite Corp., 3517 West Washington Blvd., Los Angeles, Calif., $24,719.

2/3/47 * 38
Low Bidders
Transmission Lines; Spec. 1603
COLORADO - BIG THOMPSON PROJECT, Colorado. Near Brush and Holyoke, Colo.
Owner—U. S. Bureau of Reclamation, Walker R. Young, chief engineer, Denver, Colo.
Plans by engineering department of owner.
Brush-Sterling 115-kilovolt, approximately 37 miles long, and Sterling-Holyoke, 69-kilovolt, approximately 48 miles long, transmission lines.

Schedule No. 1
Larson Construction Co., Denver, Colo., $196,757; complete 750 days.
Rue Contracting Co., Fargo, N. D., $217,515; complete 280 days.
Donovan, Inc., St. Paul, Minn., $226,980; complete 280 days.
S. H. Reither, Atkin, Minn., $228,726; complete 280 days.
Olson Construction Co., Inc., Salt Lake City, Utah, $236,119; complete 280 days.
Vinnell Co., Inc., Alhambra, Calif., $288,989.50; complete 280 days.

Schedule No. 2
No bids submitted.

Schedule No. 3
Underground Construction Co., Oakland, and Petersen Engineering Co., San Francisco, Calif., $286,538; no completion date given.

Schedule No. 4
Rue Contracting Co., Fargo, N. D., $240,858; complete 300 days.
Donovan, Inc., St. Paul, Minn., $242,832; complete 300 days.
S. H. Reither, Atkin, Minn., $246,461.06; complete 300 days.
Larson Construction Co., Denver, Colo., $246,720; complete 750 days.
Olson Construction Co., Inc., Salt Lake City, Utah, $268,582; complete 300 days.
Vinnell Co., Inc., Alhambra, Calif., $322,886.50; complete 300 days.

Schedule No. 5
No bids submitted.

Schedule No 6
Underground Construction Co., Oakland, and Petersen Engineering Co., San Francisco, Calif., $307,988; no completion time given.

Stipulations and Combination Bids
Donovan, Inc., St. Paul, Minn., Sch. Nos. 1 and 4, $465,106.
S. H. Reither, Atkin, Minn., Sch. Nos. 1 and 4, $474,187.
Olson Construction Co., Inc., Salt Lake City, Utah, Sch. Nos. 1 and 4, $499,995.
Underground Construction Co., Oakland, and Petersen Engineering Co., San Francisco, Calif., Sch. Nos. 3 and 6, $594,826.
Larson Construction Co., Denver, Colo., will accept award of both schedules or none and completion time is based on delivery of insulators, which is now two years. If insulators are secured sooner the completion time quoted will be reduced accordingly.
Rue Contracting Co., Fargo, N. D.,

CONCRETE CUTTING
BY HOUR OR CONTRACT
All Kinds Contractors Equipment Rented . . . Fully Maintained & Operated
DOuglas 4790
Day and Night
ROSENBERG BROS.
Contractors
12 Oak Grove St. Near Approach To Bay Bridge

Industrial Wheels, Casters, Hand Trucks, Flat Trucks, Lift Trucks
MATERIAL HANDLING EQUIPMENT
GUNN CARLE & CO.
20 Potrero Ave UNderhill 5480 San Francisco

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

BOLTS
COMPLETE JOBBERS STOCK
FOUNDATION ANCHOR (Bent Neck)
MACHINE - CARRIAGE - LAG
U BOLTS—M

will accept award of both schedules or none.

39—SEWERS

2/3/47 • 39
Owner Taking Bids—Due Feb. 19, 2:30 P. M. (Unit Quantities)
Sewer; Spec. 20,166
SAN FRANCISCO, Calif. Glen Park Playground.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 600 lin. ft. 60-inch centrifugally spun reinforced concrete pipe sewer;
(2) 1 manhole.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

2/3/47 39
Low and Only Bidders
Sanitary Sewers; Cost $109,220.80
MONTEBELLO, Calif., Los Angeles County. Concourse Ave., etc.
Owner — City of Montebello, city clerk, City Hall, Montebello, Calif.
Plans by engineering department of owner.
Low Bidder—Bosko Constr. Co., 3726 Lee St., Los Angeles, Calif.. $109,-220.80.
Martin Constr. Co., at $125,907.10 submitted only other bid Jan. 27.

40—STREETS AND HIGHWAYS

2/3/47 40
Contract Awarded
Grading and Surfacing Cost $256,060
ORANGE COUNTY, Calif. Between Laguna Beach and Dana Point.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes about 4.9 miles grading and surfacing with plant mix surfacing.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Cox Bros. Construction Co., Box 36, Stanton, Calif.

2/3/47 40
Hearing of Protests Set for Feb. 21, 10:30 A. M.
Street Improvement; No. 25,704
SAN FRANCISCO, Calif. Crossings of Girard St. at Mansell and Ordway Sts.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes unarmored concrete curb, asphaltic concrete pavement, two-course concrete sidewalk.

41—GAS, WATER AND OIL PIPE LINES

2/3/47 • 41
Owner Taking Bids—Due Feb. 13, 8 P. M.
Install Pipe
SAN BRUNO, Calif., San Mateo Co. Mills Park No. 3.
Owner—City of San Bruno, Ralph E. Woodman, city clerk, City Hall, San Bruno, Calif.
City Engineer—C. L. White, City Hall, San Bruno, Calif.
The work involves:
(1) 6000 ft. install 2-in. cast iron pipe, threaded, cement-lined;
(2) 7400 lin. ft. install 4-in. cast iron pipe, cement-lined;
(3) 3700 lin. ft. install 2-in. cast iron pipe, cement-lined;
(4) 1400 lin. ft. install 8-in. cast iron pipe, cement-lined;
(5) necessary fittings and hydrants.
Specifications obtainable from the above office.

2/3/47 • 41
Low Bidders
Discharge Pipelines; Etc., Spec. 1528
YAKIMA PROJ., Wash., Roza Division along full reach of the canal between Yakima and Benton City, Wash.
Owner—U. S. Bureau of Reclamation, 7½ Second St., Yakima, Wash.
Plans by Engrg. Dept. of Owner.
Includes manifolds, discharge pipelines and outlet structures for 16 pumping plants.
Schedule I
Scheumann & Johnson, Lloyd Bldg., Seattle, Wash., $426,710
J. A. Terteling & Sons, Inc., Boise, Idaho, $516,785.61
C. J. Montag & Sons, Portland, Ore., $549,517.70.
Schedule II
No bids submitted.
Schedule III
Scheumann & Johnson, $346,321
J. A. Terteling & Sons, Inc., $412,-902.19
Morrison-Knudsen Co. Inc., Seattle, Wash., $469,882.45.
Schedule IV
No bids submitted.
Schedules I and III Combined
Scheumann & Johnson, $773,131.00
J. A. Terteling & Sons, Inc., $929,-687.80
Morrison-Knudsen Co. Inc., $973,907.-

WILSON WELDING SERVICE
GENERAL CONSTRUCTION WELDING and REPAIRS
325 7th Street, Oakland 7
Portable Welding Service
GLencourt 6828

18 (Includes pro-rated stipulated reduction of $60,000 on Items 8, 9, 64 and 65 if awarded both Schedules I and III).

2/3/47 41
Contemplated for Construction During 1947
Refineries, Pipe Lines, Terminals
Cost $14,500,000
COLORADO, OKLAHOMA, TEXAS, NEW MEXICO, KANSAS.
Owner—Phillips Petroleum Co. c/o C. W. Hubbell, Chief Engr., Bartlesville, Okla.
Engr.—Private plans.
Includes petroleum products manufacturing facilities.

2/3/47 41
Contract Awarded
Water Mains (Install) Cost $2635
REDWOOD CITY, Calif., San Mateo County. Charter Street.
Owner—City of Redwood City, E. W. Blom, City Mgr., City Hall, Redwood City, Calif.
City Engineer—Don S. Wilson, City Hall, Redwood City, Calif.
Work involves:
(1) 1256 Lf. install 12-in. water main;
(2) 140 Lf. install 6-in. do with valves, fittings and appurtenances;
(3) 580 ft. trench excav. for water line.
(Note: All materials will be furnished by the City at its Corporation Yard).
Contractor—B. Miles Thomas, 2817 Scott St., San Francisco, Calif.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/3/47 • 42
Reinforcement Bars
Bids Wanted
ALTUS PROJECT, Oklahoma—Until February 6, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 6-36,907-A for reinforcement bars, f.o.b. shipping point and/or Blair, Okla.
Specifications obtainable from the above office.

2/3/47 • 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until February 10, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. G-38,181-A-1 for reinforcement bars, f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

2/3/47 • 42
Fuel Oil
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for fuel oil as follows:
February 5
QUO. 39993, REQ. 33496:
5000 gallons diesel engine fuel, delivered maintenance stations at Yuba Gap, Donner Summit, Truckee and Sierraville.
February 6
QUO. 40332, REQ. 13017:
1000 gallons diesel fuel oil, vendor's plant in Eureka.
QUO. 40335, REQ. E49405:
9000 gallons diesel oil, vendor's plant, Pleasanton.
QUO. 40337, REQ. E49407:
12,000 gallons diesel oil, vendor's plant, Livermore.
QUO. 38983, REQ. 78169:
5000 gallons diesel engine fuel oil, delivered 1000-gallon lots, Lancaster maintenance station.
February 7
QUO. 40390, REQ. 309-177:
500 gallons diesel fuel, f.o.b. Hollister.
QUO. 40195, REQ. 22989:
7000 gallons diesel oil, f.o.b. Redding.
QUO. 38596, REQ. 22931:
4000 gallons diesel fuel oil, f.o.b. Dougina City or Buckhorn.
QUO. 39989, REQ. G33486:
450 gallons fuel oil, f.o.b. Placerville.
QUO. 40095, REQ. 22983:
50,000 gallons stove oil, PS-100, Camp 39, Savis Creek.

2/3/47 • 42
Asphalt—Bids Wanted
EUREKA, Calif., Humboldt Co.—Until February 4, 8 P. M., bids will be received by the City of Eureka, J. C. Barkdull, city clerk, City Hall, Eureka, Calif., for furnishing 800 tons MC-3 asphalt for a period of one year and also light domestic and heavy industrial fuel oil.
Specifications obtainable from the above office.

2/3/47 42
Sale of Valves & Steam Specialties
SAN FRANCISCO, Calif. — War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sales of valves and steam specialties at fixed prices to priority claimants and normal trade channels concurrently with closing date set for Feb. 7 to March 13.

2/3/47 42
Dismantle & Salvage
Bids Wanted
FORT HUACHUCA, Ariz., Cochise Co.—Until Feb. 13, 1 p. m. bids will be received by the Los Angeles District, Corps. of Engineers, War Department, 751 S. Figueroa St., Los Angeles, under Serial No. 47-22, for demolition of designated bldgs. and camp facilities, salvage of all usable materials and equipment, etc., at Fort Huachuca Military Reservation, Cochise Co., Ariz.
Specifications obtainable from the above office upon deposit of $5.00.

2/3/47 42
Cast Iron Pipe
Contract Awarded
PHOENIX, Ariz., Maricopa Co.—U. S. Pipe & Foundry Co., Monadnock Bldg., San Francisco, Calif., at $53,-280 awarded contract by the city manager of the City of Phoenix, Jan. 28, for the furnishing of class 150 cement - mortar-lined cast iron pipe as follows:
(1) 110,000 lin. ft. 6-in.;
(2) 130,000 lin. ft. 8-in.;
(3) 6,000 lin. ft. 10-in.;
(4) 40,000 lin. ft. 12-in.;
(5) 125,000 lbs. cast iron fittings.

2/3/47 42
Sale of Valves and Cocks
SAN FRANCISCO, Calif. — Until Feb. 18, 10 a. m. bids will be received by the Inspector of Naval Material Office, Property Disposal Division, 620 Bryant St., San Francisco, Calif., under Sales No. C-61-47 for sale of saivable valves and cocks located at Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

2/3/47 42
Stove Oil
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids on Quo. 39988, Req. 18911, for delivering f.o.b. cars at the shipping point or f.o.b. care at Odair, Wash., at the option of the bidder, 132 main unit heating stove oil, for the Grand Coule Dam, Columbia Basin Project, Wash. h'fe trashracks will be installed by the government:
Joshua-Hendy Iron Works, Sunnyvale, Calif., $36,300; ship 250 days; Allis-Chalmers Mfg. Co., Milwaukee; terms net. No equalization offered.
California Steel Products Co., Richmond, Calif., $37,748; ship 250 days; 602,000 lbs.; fob Richmond; terms net. No equalization offered.
Worden-Allen Co., Milwaukee, Wis. $40,700; ship 250 days; 596,000 lbs.; fob Milwaukee; terms net. No equalization offered.

43—MACHINERY AND EQUIPMENT

2/3/47 • 43
Motor Grader Rental
Low and Only Bidder
STOCKTON, Calif., San Joaquin Co.—The following submitted bids January 29 to the State Division of Highways, D. O. Harding, district engineer, 1200 N. Center St., Stockton 9, Calif., for rental of one extra-heavy pneumatic-tired diesel motor grader, tandem drive, equipped with mechanically controlled scarifier and 12-foot blade, Caterpillar No. 12 or equal, for intermittent use in Solano, Napa, Sacramento and San Joaquin Counties.
Deite Construction Co., Box 457, Rio Vista, Calif., $7 per hour, Caterpillar motor grader 12, heavy duty.
R. A. Marish, 50 Hawthorne St., San Francisco, Calif., $7.50 per hour, Adams motor grader 512, 12-ft. blade.
Sheldon Oil Co., Suisun, Calif., $8 per hour, Caterpillar Auto Patrol, Model 12.

2/3/47 • 43
Bench Lathe
Bids Wanted
SAN FRANCISCO, Calif. — Until February 14, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3526 for furnishing and delivering one bench lathe with 1-3 jaw Universal chuck.
Specifications obtainable from the above office.

2/3/47 • 43
Snow Plow
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until February 6, 2 P. M., bids will be received by the State Purchasing Agent, Sacramento, Calif., under Quo. 40700, Req. 19009½, for one light reversible type snow plow for mounting on 2-wheel drive truck, f.o.b. Sacramento.
Bids submitted January 23 under Quo. 37786, Req. 18991, for a heavier type snow plow were canceled.
Bids were:
A. L. Young, $416.74; 100 days; 2%; Good Roads model.
Spears-Wells Co., Wausau No. 110, $585.50; 150 days; net.
Coast Equipment Co., Ross R10, $585; 150 days; net.

2/3/47 • 43
Tractor—Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids January 29 to the State Purchasing Agent, Sacramento, Calif., under Quo. 38054, Req. 203, for one International tractor, Model W-3042H or equal: one flat-bed semi-trailer with detachable cattle rack, Freuhauf or equal, f.o.b. Soledad, Calif., medium security prison as follows:
Farmers' Mercantile Co., International Model W-3042-H, $11,619; factory discount, $1161.80; total, $10,-457.20; immediate delivery.
Mack-Tn International Motor Truck Co., Mack Model LJT, $7620; 2 per cent factory discount has been allowed; delivery prior to March 47.
Same Quo. and Req. for trailer:
Freuhauf Trailer Co., Freuhauf Model C-T-G-T No. 5934, $7466.19; factory discount $1493.24; excise tax, $298.63; total, $5674.32; net.
The Trailmobile Co., Trailmobile CT-322, $4026; net; delivery March 1, 1947.
Utility Trailer Sales Co., Utility Model SWX-12, $4562.60; net; less excise tax, $120.60; 10-day delivery.
Fab Manufacturing Co., Fabco No. 33, $4717.02; excise tax, $117.93; total, $4599.09; 120 days delivery; no discount.
Reliance Trailer & Truck Co., Reliance No. 424-3, $4990.62; f.o.b. San Francisco; 30 days delivery; net.

2/3/47 • 43
Tractor and Mower
Bids Wanted
FRESNO, Calif., Fresno Co.—Until February 6, 10:30 A. M., bids will be received by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for furnishing one tractor and mower.
Specifications obtainable from the above office.

2/3/47 • 43
Three Low Bidders—Trashracks
COLUMBIA BASIN PROJ., Wash. —Following submitted thru low bids January 29 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1614 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. care at Odair, Wash., at the option of the bidder, 132 main unit trashracks only, for the Grand Coule Dam, Columbia Basin Project, Wash. h'fe trashracks will be installed by the government:
Joshua-Hendy Iron Works, Sunnyvale, Calif., $36,300; ship 250 days; Allis-Chalmers Mfg. Co., Milwaukee; terms net. No equalization offered.
California Steel Products Co., Richmond, Calif., $37,748; ship 250 days; 602,000 lbs.; fob Richmond; terms net. No equalization offered.
Worden-Allen Co., Milwaukee, Wis. $40,700; ship 250 days; 596,000 lbs.; fob Milwaukee; terms net. No equalization offered.

44—SUB-CONTRACT INFORMATION

2/3/47 • 44
Steel Reservoir Roof (Install)
Bid Opening Date Extended from Jan 28 to Feb. 4, 10 A. M.
NEAR SCOTTSDALE, Ariz., Maricopa County.—Until Feb. 4, 10 A. M., bids will be received by the City Clerk of Phoenix, City Hall, Phoenix, Ariz., for the install'ation of steel reservoir roof for 20-million gaion reservoir to be located near Scottsdale, Ariz., for the City of Phoenix.
Bids shall be submitted on the following items:
(A) materials, labor and fabrication of struc. steel roof complete;
(B) galvanizing; approx. 656,000 lbs. of fabricated struc. steel roof members.
Plans and specifications may be obtained from the City Engineer, City Hall, Phoenix, Ariz. Bidder's guarantee of 5% to accompany each bid.

2/3/47 • 44
Reroofing—Bids Wanted
Bidders Figuring
OAKLAND, Calif., Alameda Co.—Until February 4, 4 P. M., new bids will be received by Oakland Board of Education, Dr. William H. Odell, superintendent; John W. Edgemond, secretary. 1025 2nd Ave., Oakland, Calif., for roofing work as follows:
Proposition No. 3—The reroofing of all of the school building on the grounds of the Jefferson School, located at 2919 Carrington St.
Proposition No. 4—The reroofing of all of the permanent school buildings on the grounds of Santa Fe School, located at 5363 Market St.
Specifications obtainable from the above office upon deposit of $25.
The following contractors have taken out plans:
Malott & Peterson, 49th & Shattuck Ave., Berkeley, Calif.
Alta Roofing Company, 976 Indiana St., San Francisco, Calif.
Elliott & Elliott, 2336 Market St., Oakland, Calif.
A. K. Goodmunason, 45th Ave. & Clement St., Oakland, Calif.
Bay Cities Asbestos Company, 5th Ave., & E. 12th St., Oakland, Calif.
N. V. Heathorn, 515-29th Ave; San Francisco, Calif.
F. M. Irland, 1035 Carlton St., Berkeley, Calif.

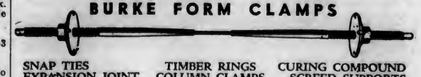
2/3/47 • 44
Acoustic Ceiling—Bids Wanted
SAN FRANCISCO, Calif.—Until February 7, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for acoustic ceilings in telephone room and disbursing office at the Federal Office Bldg., San Francisco, Calif. Plans and specifications obtainable from the above office of the district engineer.

2/3/47 • 44
Gas Burner—Bids Wanted
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—Until February 7, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing automatic gas burners at the U. S. Post Office Bldg., San Luis Obispo, Calif. Plans and specifications obtainable from the above office of the district engineer.

2/3/47 • 44
Electric Service—Bids Wanted
SAN FRANCISCO, Calif.—Until February 7, 2 P. M., bids will be re-

FOR SALE
RED ROCK
10 or 100,000 C. Y.
Your Trucks Loaded or Delivered
Bernal Construction Co.
Phone Days AT 7045
Phone Evenings GR 7326
79 Elsie St. San Francisco, 10


Immediate Delivery
BUDGIT
ELECTRIC HOISTS
CAPACITIES
⅛ to 2 Ton
'ROUND'
MONORAIL SYSTEMS
Cranes - Trolleys - Winches
Bridge Drives - Slings, Etc.
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487

BURKE FORM CLAMPS

SNAP TIES EXPANSION JOINT THREADED RODS
TIMBER RINGS COLUMN CLAMPS
CURING COMPOUND SCREED SUPPORTS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

National Expension Joint Co.
Manufacturer and Distributor
FIBER BOARD—FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
1995 Evans Ave., San Francisco, Calif. *Phone:* GArfield 9110
. . . YARDS AT . . .
735 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neill"

ceived by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for electric service for teletype machines, etc., in Room 15-19 in Federal Office Bldg., San Francisco, Calif. Plans and specifications obtainable from the above office of the district engineer.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALT, Bakery, $800; 2054 Irving St; owner, Kretz Bros. prem; builder, Beal Store Equipment Co, 3275 San Pablo Ave.
ALT, rest, $900; 475 Pine; owner, Bob Williams, prem; builder, day work.
ALT, dwell, $1700; 1435 45th Ave; owner, Leo Nogue, 1435 45th Ave; builder, R. H. Kimball, 1400 17th Ave.
ALT, Flats, $1025; 2647 49 Folsom; onew Tony Sciutti, 238 Teddy Ave; builder, United Roofing & Siding Co, 2906 Mission.
ALT, Dwell, $800; 1867, 44th Ave; owner, Wm Redkey, prem; builder, Irwin N Smith, 1858 30th Ave.
ALT, store, $885; 1242 Stockton; owner, George Chin, prem; builder, Morgen J Lee, 113 Waverly Pl.
ERECT elec sign, $900; 1958 Sutter St; owner, Wesley Johnson, prem; builder, S MacIntyre, 598 Jean St, Oakland, Calif.
ALT, hall and stores, $850; SW cor Van Ness & Hickory; owner, Masonic Temple, Oak St & Van Ness; builder, Phoenix-Simpton Co, 320 6th St.
ALT, 4pt house, $750; 2665 Franklin 600 Bryant St, San Francisco, Calif., under Sales No. C-61-47 for sale of saivable valves and cocks located at Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.
ALTER flats, $1000; 2826-65 Folsom; owner, Mrs H Stolzenburg; contractor, Jack Callaghan, 900 Clayton St.
ALTER apts, $2000; 564-6-8 Capp St; owner 30 to this Source Fund; terms net. No equalization offered.
ALTER dwelling, $1800; 186 Madrid St; owner, Lewis Lercari, premises; contractor, Hamilton & Orr, 2168 Bayshore Blvd.
SIGN, electric, $4000; 973 Market St; owner, Lilli Ann Co; contractor, Neon Maintenance Co, 785 Davis.
ALTER restaurant, $7000; 41-53 Font St; owner, Crocker Estate Co; contractor, Fred J Early, Jr, Inc, 369 Pine St.
ALTER dwelling, $500; 50 5th Ave; owner, J Bull, c/o cntr; contractor, Ira W Coburn, 2046 Market St.
ALTER dwelling, $1000; 50 Parker Ave; owner, A Ades, c/o cntr; contractor, Ira W Coburn, 2046 Market Street.
ALTER food processing plant, $7500; 200 Washington St; owner, A Levy; contractor, Jacks and Irvine, 620 Market St.
DWELLING, 2-story, 1-family, fr, $10,000; N San Felipe Ave 275½ E San Jacinto; owner, E R Rouda, 660 Market St; contractor, Herbert A Crocker Co, 681 Market St.
ALTER social center, $10,000; 177 Steuart St; owner, YMCA, prem; contractor, Wahl Constr Co, 201 Scott St.
ALTER store, $3000; 315-17 Sutter; owner, Arde Moran, 15 Tillman Pl.
ALTER hotel, $1500; 74 3rd St; owner, R Grilou, premises; contractor, Sheldon Fixture & Cabinet Works, 72 Marin St.

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY

JANUARY 31, 1947

PARTITION office, $3000; 23 Grant Ave; owner, Table Products Co; contractor, MacDonald, Young and Nelson, Inc.
REPLACE wood floor, $500; 1598 Sanchez St; owner, A Corridan; contractor, E J Lehman.
CONVERT into sleeping room, $500; 1329 Sanchez St; owner, Irene Hanley; contractor, Western States Constr Co.
RELOCATE entrance, $12,000; SW Cor Irving St and 20th Ave; owner, E Jackson; contractor, Geo J Eikington.
ENLARGE porch and alterations, $2,000; 647 40th Ave; owner, Pearl Ortega; contractor, G W Elkington.

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
823 Tenth Street, San Francisco

REMODEL lower apt, $750; 1440 Clement St; owner, George Pannett.
SIGN, $700; 150 Sutter St; owner, Atkins; contractor, Electrical Prod Corp.

OAKLAND

ALTERATIONS and addn, $1000; 134 Duncan Way; owner and contractor, Ray Forsell, 2 Defense Court.
DWELLING, 1-story 6-room, $12,-000; 1966 41st Ave; owner, N Frebatich, 1820 5th St; contractro, G W Drysdale, 684 Spruce St.
ADDITION, $1000; 8030 E 14th St; owner and builder, R W Austin, premises.
ALTER dwelling, $1900; 1124-26 10th St; owner and contractor, J L Handy, 1124 10th St.
BARN, 1-story, $1000; 4254 St Andrews Road; owner, J Jaeger, 4251 St Andrews Road; contractor, Victor S Flashman, 2122 Clinton Ave, Alameda.
ADDITION, brick, $3750; 8700 G St; owner, Hazel via Glass Co, 8700 G St; contractor, Larsen & Larsen, 629 Bryant St, San Francisco.
DWELLING, 1-story 5-room, $6,000; 5840 Ascot Drive; owner and contractor, Brass Hyland Constr Co, 1319 Franklin St.
SHOP, 1-story concrete, $15,000; 10,-410 Pearmain St; owner, Don L Kaastrup, 10922 Acalanes Drive; contractor, James Neas, 2736 Oliver Ave.
DWELLING, 1-story 5-room, $4800; 7838 Sterling Dr; owner and contractor, J Schindler, 3194 Guido.

SAN MATEO

ALTER Store bldg., $700; 209 Baldwin Lot 130; owner and builder, Leland McLean.
BANK, $1,000; 168 B St, Lot 1, Block 8; owner, 1st Nat Bank; builder, Hugo Huether.
GARAGE, $1,000; 32 Norfolk, Lot 7, Block 1; owner and builder, E F Worst.
DWELLING, $850; 126-39th Ave, Lot 11; owner and builder, David V Fox, 2nd.
STORAGE Bldg., $2000; 17th Ave and Railroad Tracks Lt A; owner and builder, H J Hardy.
GARAGE, $800; 15 Norfolk, Lot 2, Block 5; owner and builder, I W Hall.
STORE, $600; 2223 3rd Ave, Lot 6, Block 6; owner, Gus Felgs; builder, Glasshof Merthen.
DWELLING, $11,000; 717 W Peper, Lot 280; owner, Fred D Lod; builder, H E Winfrey, P O Box 30, Burlingame.
STORE, $800; 222 3rd Ave, Lot 6, Block 6; owner, Gus Faias; builder, Glen E Smith, 103 Edelen Ave Los Gatos.

BERKELEY

ALT, $750; 1940 Addison; owner, General Lumber Co, 1950 Addison; builder, F A Stead, 1950 Addison.
ADD, $1,000; 2808 Webster; owner and builder, C F Fraley, 2808 Webster.
ALT, $1,800; 1818 Seventh; owner and builder, Joe D Gonzalos.
ALT, $2,500; 1619 Grove; owner, M M Hoyte, 1619 Grove; builder, Hubert Hawkins, 2924 Hillegass.
ALT, $1,000; 2611 Ashby; owner, L A Carlson, 2611 Ashby; builder, F A Stead, 1950 Addison.
ALT, $600; 881 Jones; owner and builder, Nettie Mayfield, 881 Jones.

BURLINGAME

RESIDENCE, $14,000; Walnut Ave, Lot 31, Blk 3; owner and builder, E A Olund.
ADD to Present bldgs, $6,000; Calif and Bayswater, Lot 5A, Bk 13; owner, Wm Bowen; builder, N Johnston, 486 Chatham Rd, Burlingame.
RESIDENCE, $10,000; Altures Lot 12, Bk 5; owner, E J Hubbard; builder, Calif Const Co, P O Box 591, Burlingame.
RESIDENCE, $8,000; Las Mantls; Lot 27, Bk 2; owner, S H Brown; builder, Calif Const Co, P O Box 591, (Burlingame.
RESIDENCE, alt, $1,000; 1516 Adeline, Lots 8 & 9, Bk 51; owner, Miss Forest; builder, Finlof Bros.
RESIDENCE, alt, $1,000; 1012 El Camino, Lot 22, Bk 6; owner and builder, Miss Evelyn Bock.
RESIDENCE, alt, & 3 new garages, $2,000; Harvard and Channing, Lot 17, Bk 40; owner and builder, A Jackson.
ADDITION to No 757, $9,000; Rollins Rd, owner and builder, Harry Lee

SANTA CLARA COUNTY

OFFICE buildings, two, $6000 each; 382 and 386 Race St, San Jose; owner and builder, Garden City Lumber Co, P O Box 1268, San Jose
ALTER commercial bldg, $3000; 1225 W San Carlos, San Jose; owner, J Foglia; contractor, Johnson and Rhinehart.
DWELLING, $6000; 13 Vista Street, Los Gatos; owner and builder, E Heberton, Route 2, Box 604, Campbell.
DWELLING, $6000; Esther Avenue, Campbell; owner, J Zamira; contractor, H W Poore.
DWELLING, $6000; ½ mile south of Morgan Hill; owner and builder, R. H. Fish, Route 1, Box 2491, Morgan Hill.
CONCRETE slab, $1000; Pacheco Pass; owner and builder, H Tyler, Route 1, Box 152-C, Gilroy.
DWELLING, $8000; Lot 22 Ridgeley Drive; owner and builder, J Den-Beeman, 760 S 11th St, San Jose.

SAN CARLOS

DWELLINGS, two, $6000 each; 2413 and 2437 San Carlos Ave; owner and builder, Standish & Gover, 251 Magnolia, Millbrae.
DWELLING, $8000; 2073 Greenwood owner and builder, Cecil Ball, 2120 Greenwood Drive, San Carlos.
DWELLING, $8500; 2663 Thornhill Drive; owner and builder, Zeke Nikunen.
DWELLING, $10,000; 1621 Brittan; owner and builder, J Findroh.
DWELLINGS, two, 1521 Hill Drive, $8000; 1441 Hull Dr, $10,000; owner and builder, Norman Christensen, 1399 21st Ave, San Francisco.

CITY OF SACRAMENTO

DWELLING, 5-room, $5000; 2500 54th St; owner, J Masae; contractor, Donald G Carter Co, 1017 J St.
ADDN to bldg. reinf concrete and composition roof, $100,000; 3353 2nd Ave; owner, Made Rite Sausage Co; contractor, Holdener Constr Co 2608 R St; architect, Geo Sellon.
REMODEL bldg, $2400; 2430 20th St; owner, J Dodge; contractor, Stolte, Inc, Oakland.
APT over garage, $2000; 4017 Fifth Ave rear; owner and builder, Sol P Mazzio.
SHED, $400; 4757 13th Ave; owner and builder, C Gogliono, 5021 11th Avenue.
REMODEL interior of bldg, $1000; 2201 J St; owner, Woodard Cleaners; contractor, H W Robertson.
ADDN to garage, $400; 570 Palm Way owner, Edw Gentile; contractor, Atlas Co, 3730 Terminal Ave.
STORAGE bldg, $3600; 2538 Sutterville Road; owner and builder, J H Barden, 3833 33rd St.
DWELLING, 5-room, $5600; 609 41st St; owner, Harry W Johnson; contractor, T B Thompson, 1564 49th Street.
ALTER bldg, $400; 1100 "T" Street; owner and contractor, J F Reynolds Co, 1115 "T" St.
FENCE, $400; 1228 G Street; owner, Steve Williams; contractor, J F Reynolds Co.

Completion Notices

SAN MATEO COUNTY

Recorded Completed
Jan. 29, 1947—L 5, B 68 "Santa Ynez Park", Stateside Bldrs, Inc, Gould Construction Co.
.....Jan. 24, 1947
Jan. 29, 1947—L 30, B 68; "Santa Ynez Park" Stateside Bldrs, Inc, to Gould Construction Co.
.....Jan. 23, 1947
Jan 29, 1947—So 60 ft, L 6, B 4; "Nash Tract" Peter B Jansen to A G Fryman .....Jan. 22, 1947
Jan. 25, 1947—L 3, "Emerald Lake Park (Oak Knoll Manor") Mark Edwards to who mit may concern .....Jan. 23, 1947
Jan. 29, 1947—For Lt 1, "McAcker Terrace, San Mateo" E Ransom Fox et al to Wilfred H May.....
.....Jan. 27, 1947
Jan. 29, 1947—Portions L 1, B 4; "Friendly Acres Sub No 1" Por L 7 B 4; "Friendly Acres" to Lacey & White Inc, to whom it may concern .....Jan. 29, 1947

SANTA CLARA COUNTY

Recorded Completed
Jan. 27, 1947—Lot 1, Block 2 and Lot 7, Block 1, Tract 356, City of Mountain View; 5-13-46 10 of Maps page 21. John Guerrero to self. .....Jan. 23, 1947
Jan. 27, 1947—Lot 10, Block 37, Map No 3 Town of Los Altos M of Maps pg 1. Eskil B Cornell co-owner to Eskil B Cornell .....
.....Jan. 27, 1947
Jan. 24, 1947—Being a part of Tract A in Lot 1 of the Hill & Sampson Survey. Conrad E Bergmann one of the owners to Carl Swenson Co. .....—Jan 18, 1947
Jan. 27, 1947—Lot 25 as shown upon that certain Map entitled, "Tract No. 134 North Claremont, Unit 1" which Map was filed for record in the office of the Recorder of the County of Santa Clara, State of California on 6-24-1940 in Bk 4 of Maps at page 49. Earl P Escalante and Ruby Escalante to Driskell, Goodrich & Toevs Construction Co. .....
.....Jan. 24, 1947

SANTA CLARA COUNTY

Recorded Accepted
Jan 29, 1947—LOTS 29, 30, 31, 106, 107, 109 and 110 in Tract 262, situated partlly in city of Santa Clara and city of San Jose. Kaiser Community Homes to Self.....
.....January 14, 1947
Jan 29, 1947—LOT 105 Tract 262, partly in city of San Jose and city of Santa Clara. Kaiser Community Homes to Self.....
.....January 17, 1947
Jan 29, 1947—PTN JOHN Franklin Tract, Willow Glen Villa Tract No 4. Lea M Schlobohn to A G Lantz.....January 29, 1947
Jan 29, 1947—1340 CHANNING Ave Palo Alto. Lloyd E Sherwood to E J Schmaling.....January 28, 1947
Jan 29, 1947—LOT 8 inclusive, design and del Tract No 252 Claremont Village. August Lindemeyer, 1595 Lafayette St, San Jose to A R Jamieson.....January 25, 1947
Jan 29, 1947—LOT 25 as design and del, Tract No 256 at Alamo Ter. Chas R Terry to Selkel-Terry.....
.....January 28, 1947
Jan 29. 1947 — LOT 35, Bradley Manor Unit No 48. G M Thompson to Hayden-Thompson .....
.....January 29, 1947
Jan 28, 1947—PTN LOT 294 Blk 28, Cook & Branham Addn, San Jose. Wm H O'Neil, 1472 Emory St, San Jose, to Self (2 buildings)
.....January 27, 1947
Jan 28, 1947— LOTS 7, 8 and 9 Tr 275 Tilma Tract, Jan Blk 10 and all Blks 11 and 12 N R 1 W. Lionel J Tilson, 1020 Willow Glen Way, San Jose, to Self.....
.....January 28, 1947
Jan 28, 1947—LOTS 3, 10, 11, 12 and 13 Blk 225, Tract No 268, Middlefield Park Unit No 1. Sherman and Sue Cornblum to Edward Cornblum.....January 27, 1947
Jan 28, 1947—NWly 50 ft of LOT 25 Tract No 163 Westage. Roy Udell Storer to E E Arnott.....
.....January 23, 1947
Jan 28, 1947—LOT 388, Bradley Manor, Unit No 4. G M Thompson to Hayden-Thompson .....
.....January 28, 1947
Jan 28, 1947—LOT 46, Tract No 288 Martha Subdiv in Rancho. Laura E Stacey to whom it may concern.....January 9, 1947
Jan 28, 1947—LOT 19 Blk 1, Cook Subdiv, San Jose. C J Maro to Self.....January 28, 1947

ALAMEDA COUNTY

Recorded Accepted
Jan 31, 1947 — 2206 DASHWOOD Ave, Oakland. Harold H Brasger to C R Fisher.....January 30, 1947
J

Owner—Pacific Tel & Tel Co, San Francisco.
Contractor—Underground Constr Co, 75th Ave and San Leandro Blvd, Oakland.
Filed, Jan 27, 1947. Dated .....
Progressive payments of.....25%
40 days after completion.....balance
TOTAL COST, $.....
Bond, $27,776.68. Sureties, Pacific Indemnity Co. Forfeit, $50 per day. Limit 52 days. Plans and Spec filed

Furnace Permits

OAKLAND

2900 25th Ave; owner, Henderson; dealer, O Hanson; floor furnace.

2115 St Joiath; owner, Jensen; dealer, W E Ruf; floor furnace.

4706 Foothill Blvd; owner, Banty; dealer, A Finco; floor furnace.

9836 Lyndasurst; owner, Rich; dealer, A Pinco; floor furnace.

3920 Vale; owner, A Murphy; dealer, Gus Bierman; floor furnace.

1523 25th Ave; owner, N Healey; dealer, O Hanson; floor furnace.

3765 Angelo St; owner, J Casbis; dealer, O Hanson; floor furnace.

7514 Sterling Dr; owner, Albright; dealer, P Bruno; floor furnace.

5364 James Ave; owner, Moore; dealer, H Clark; floor furnace.

6320 Aspinwall; owner, Wiggins; dealer, Harer Furnace Co; floor.

Plumbing Permits

OAKLAND

Piedmont and MasArthur; owner, Shell Oil Co; plumber, T Lynch; 1 pl fix.

Broadway and Hobart; owner, ...; plumber, L J Madden; 5 pl fix; 5 water con.

214 Madison St; owner, Woodburn; plumber, J Smith; 2 gas op.

445 Rich St; owner, Milner; plumber, L F Pape; 2 pl fix; 2 water con.

3424 Diamond; owner, Benton; plumber, H Sheridan; 4 pl fix; 8 water con.

1519 94th Ave; owner, ...; plumber, J Zamerelli; 2 water con.

6899 San Pablo Ave; owner, Casidy; plumber, J Leger; 2 gas op.

Electrical Permits

SAN FRANCISCO COUNTY

1805-6 Civic Senter Plaza A and K owner, Civil Service Co; contractor, Dept of Public Works; temp wiring.

1807 33 Battery St; owner, Community Center Garage; contractor, Chas A Langlais Co; 1 outlet; 1 pl; 1 switch.

1808 715 Sacramento; owner, T Lee; contractor, Chas Yick; 4 outlets; 4 switches; 4 plugs.

1809 SE Cor Munich and Russia; owner, B C Hoecker; contractor, Ace Elec Co; temp saw.

1810-13 Various locations; owner, Standard Bldg Co; contractor, Arc Elec Co; 9 outlets; 9 siwtches; 13 plugs.

1814-15 Various locations; owner, Hamilton; contractor, Arc Electric Co; contractor, Arc Electric Co; 18 outlets; 15 switches; 18 plugs.

1816 2596 Folsom St; owner, H Fung; contractor, Chaarles Yick; 1 outlet.

1817 location omitted; owner, Russells; contractor, Mahoney Elec Co; 2 outlets; 1 switch; 1 plug.

1818 243 Mason St; owner, 39er Club; contractor, O'Keeffe, the Fan Man; motors.

1819 3539 Santiago St; owner, L Guy; cotractor, Lawrence Guy; 2 outlets; 2 siwtches; 1 plug.

1820 28 Geary; owner, Webster Movie Supply; contractor, Malm and Welter; 6 outlets; 1 switch.

1821 533 Haight St; owner, ...; contractor, Malm & Welter; 3 plugs.

1822 730 Mission St; owner, McPherson; contractor, Malm & Welter; motors.

1823 6 Kearny St; owner, Top Hat contractor, Malm & Welter; 1 outlet; 4 plugs.

1824 1435 Green St; owner, Davidson; contractor, Malm & Welter; 2 outlets; 1 switch; 2 plugs.

1825 909 Hyde; owner, St Francis Hospital; contractor, Buzzell Elec Works; alterations.

1826 385 8th St; owner, Laundry; contractor, Buzzell Elec Works; motors.

1827 SW Mission and 5th Streets; owner, S F Chronicle; contractor, Buzell Elec Works; 22 outlets; 6 switches; 6 fixtures; transformer; motors.

1828 554 Clement St; owner, Quality Food Shop; contractor, Crown El Co; alterations.

1829 3335 Mission; owner, Sports Center; contractor, Crown Elec Co; 3 switches; motors.

1830 W 47th Ave 100 S Quintara; owner, Marvel Home Bldg Co; contractor, B J Doherty; temp saw.

1831 163 2nd St; owner, Akard; contractor, B J Doherty; 2 outlets.

1832-40 Various locations on Pennsylvania St; owner, Pacific Coast Constr Co; contractor, B J Doherty; 9 outlets; 9 switches; 8 plugs; service BT.

1841 61 Burlwood N 200 W Lulu Alley; owner, ...; contractor, E A Koenig; temp saw.

1842 51 West oPrtal Ave; owner, Bakery; contractor, E A Koenig; survey.

1843 575 24th Ave; owner, ...; contractor, E A Koenig; 5 outlets; 5 switches; 6 plugs.

1844-5 Various locations on Balboa; owner, United Constr Co; contractor, Eureka Elec Co; 26 outlets; 20 switches; 20 plugs; service.

1846 971 Mission St; owner, Leitch & Co; contractor, Bertrand Elec Co; 9 outlets.

1847 706 Sacramento St; owner, Tuck; contractor, Bertrand Electric Co; 5 outlets.

1848-9 Various locations and owners; contractor, Wonderlite Neon Products Co; signs.

OAKLAND

43523 Foot of Livingston St and 19th Ave; owner, Livingston St Pier; contractor, Ets Hokin & Galvan; service.

43524 1426 62nd Ave; owner, Bardell; contractor, Ets Hokin & Galvan; 2 fixtures.

43525 1426 62nd Ave; owner, Bardell; contractor, Ets Hokin & Galvan; 2 outlets; 6 motors.

43526 18th & Peralta; owner, ...; contractor, McNews Inc; 2 outlets; 1 sign.

43527 MacArthur & Broadway; owner, Andrew Williams Store; contractor, McNews Inc; 5 signs.

43528 Restaurant 829 Franklin St; owner, Scott Sign Service Merritt Cafe; contractor, Alan W Ellsberg for Scott Sign; transformer.

43529 Jce Store 1111 Cypress; owner, ...; contractor, Scott Sign Service Wm Ellsberg; alterations.

43530 4266 Broadway; owner, Scott Sign Service; contractor, Allan W Ellsberg for Scott Sign service; alterations.

43531 2114 Broadway; owner, Adrian Changuet; contractor, ... ; 4 plugs.

43532 2114 Broadway; owner, Adrian Changuet; contractor, ... ; transformers.

43533 651 20th St; owner, John F Tulloch; contractor, ... ; switches; fixtures; service.

43534 730 Prospect; owner, ... ; contractor, California Elect Co; service.

OAKLAND

43555 5521 Foothill Blvd; owner, R H Bishop; contractor, J B Coleway; sign.

43556 Adeline at 3rd; owner, Martin Norwalk Service; contractor Neon Sign Co; sign.

43557 1725 Broadway; owner, C H Baker Shoes; contractor, Neon Maintenance; sign.

43558 7311 McArthur Blvd; owner, W C Carter; contractor, J R Wallace Jr; 1 plug.

43559 7311 MacArthur Blvd; owner, W C Carter; contractor, J R Wallace Jr; 1 motor.

43560 2648 Hanson Ave; owner, ...; contractor, J R Wallace Jr; 1 outlet; 2 switches; 2 plugs; 3 motors.

43561 4022 Huntington Ave; owner, A Renhert; contractor, Johnston Electric; .....

43562 3rd and Adeline Sts; owner, W J Raleigh; contractor, Matson Electric; .....

43563 7962 Mountain Blvd; owner, Phil Heraty; contractor, Johnston Electric; .....

43564 1011 Cypress; owner, Lola Equipment Co; contractor, Matson Electric; .....

43565 7962 Mountain Blvd; owner, Phil Heraty; contractor, Johnston Electric; .....

43566 425 10th St; owner, Club Oakland; contractor, Western Neon Corp; 3 signs.

43567 7979 Mountain Blvd; owner, Lewis Construction Co; contractor, Capitol Electric; 40 outlets; 5 motors; 10 switches; sign; service.

43568 3365 Laguna; owner, Tom's Grocery Store; contractor, Capitol Electric; .....

43569 472 12th St; owner, Miller Jewelry Store; contractor Paramount Electric; transformers.

43570 472 12th St; owner, Miller Jewelry Store; contractor Paramount Electric; plugs.

43571 1544 Broadway; owner, California Builders Peters Shoes; contractor, Clifford Electric; outlets; service.

43572 1544 Broadway; owner, California Builders Peters Shoes; contractor, Clifford Electric; plugs.

43573 1542 Broadway; owner, Segel's Clothiers; contractor, Clifford Electric; fixtures; switches; service.

43574 1542 Broadway; owner, Segel's Clothiers; contractor, Clifford Electric; plugs.

43575 1583 Mountain Blvd; owner, Dettmer; contractor, Clifford Electric; transformers.

43576 265 12th St; owner, Printing Shop; contractor, California Electric; sign; transformer.

43577 2222 San Pablo Ave; owner, Aladden Heating Co; contractor, California Electric; transformer.

43578 564 5th St; owner, French Bakery; contractor, California Electric; sign.

43579 230 Castro St; owner, Bay Clty Battery Supply; contractor, California Electric; sign.

43580 1420 Franklin St; owner, Sebastrom & Stahl; contractor, California Electric; 12 outlets; transformer.

43581 427 Grand Ave; owner, ...; contractor, Fluoro Electric; 8 plugs.

43582 407 15th St; owner, ...; contractor, Fluoro Electric; 5 plugs.

43583 6320 Aryinwall; owner, Wiggins-Marsh; contractor, Harer Furnace Supply Co; .....

43584 1206 W 14th St; owner, Ashamoto; contractor, C O Langlais; outlets; fixtures; plugs; service.

43585 8650 E 14th St; owner, Maderas Club; contractor, Vincent Electric; 1 sign.

43586 8th Ave and E 11th St; owner, Commercial Sales Co; contractor, T L Rosenberg; 3 outlets.

43587 30th and Broadway; owner, Harold White; contractor, T L Rosenberg; transformers.

Official Proposals

LS 376—Cement Lined and Coated Steel Pipe

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the East Bay Municipal Utility District, 512 Sixteenth Street, Room 205, Oakland, California, until 5:30 P. M., Wednesday, **February 12, 1947**, and at that hour will be opened, for furnishing approximately 15,000 linear feet of cement lined and coated steel pipe of 30-inch and 36-inch diameters, f.o.b. District property between 73rd Ave. and 98th Ave. near San Leandro Boulevard, Oakland, California.

Specifications No. LS 376, covering this material, may be obtained at Room 406 of the office of the District.

DANIEL READ,
Secretary.

Oakland, California.
January 30, 1947.
(Daily Pacific Builder)
(February 3, 1947)

LS 377—Fire Hydrants and Accessories

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the East Bay Municipal Utility District, Room 205, 512 Sixteenth Street, Oakland, California until 5:30 P. M., Wednesday, Feb. 12, 1947, and will at that hour be opened, for furnishing 100 fire hydrants and appurtenances.

Specifications (No. LS 377) may be obtained upon application at Room 406 of the office of the District.

DANIEL READ,
Secretary.

Oakland, California.
January 30, 1947.
(Daily Pacific Builder)
(February 3, 1947)

NOW In Stock

Rock Wool Batts

FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT

Call TWinoaks 6206

L. H. CLAWSON CO.

INSULATORS FOR THE PACIFIC COAST

219 PACIFIC BUILDING OAKLAND, CALIF.

POSITIONS OPEN

S-505—TOOL ENGR., pref. 35-45, exper. on punch press and automatic lathe operations, to set up a new factory. Salary open, depends on man. San Francisco.

S-434—SALES ENGR., with knowledge of heating and plumbing, to sell pipe covering. $300 month to start. Train in San Francisco. Work in Los Angeles.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

43589 6619-21-23-25 Beck St; owner, Lee B Matheyer; contractor, J Anderson; outlets; 1 switch; service.

43590 27th and Broadway; owner, Dahl Chevrolet Co; contractor, W E Baker; .....

43591 131 MacArthur Blvd; owner, Standard Oil Co; contractor, W E Baker; .....

43592 2815 Broadway; owner, Al Marshall; contractor Electrical Products Corp; sign.

43593 8th and Broadway; owner, Simon Hardware Co; contractor, Electrical Products Corp; sign.

43594 4201 Telegraph Ave; owner, Honston's; contractor, Electrical Products Corp; sign.

43595 105th Ave and Acalanes Dr; owner, Dan Wilson; contractor, McNews, Inc; 150 switches; 50 service; 4 motors.

43596 3906 Laguna; owner, A N Swanson; contractor, A Swanson; service.

Construction of the Plant Sciences Building on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Plant Sciences Building, Unit No. 1 on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Plumbing Work, (4) Heating and Ventilating Work, (5) Combination Plumbing and Heating and Ventilating Work, (6) Combination Plumbing, Heating and Ventilating, and Electrical Work, (7) Special Temperature Rooms, and (8) Elevator. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M. **February 20, 1947.** Plans, specifications and information will be available starting January 28, 1947, at the Cashier's Office, 103 Administration Building, University of California, Davis, California. The right to reject any or all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(January 27, 28, 29, 30, 31, February 3, 4, 5, 6, 7, 1947)

Construction of the Forestry Building on the Berkeley Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Forestry Building on the Berkeley campus, University of California: (1) General Construction, (2) Plumbing Work, (3) Heating and Ventilating, (4) Electrical Work, (5) Elevator, (6) Combination Plumbing, Heating and Ventilating and Electrical Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M. **February 21, 1947.** Plans, specifications and information will be available starting January 30, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California. The right to reject any or all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(Jan. 28, 29, 30, 31 Feb. 3, 4, 5, 6, 7, 10, '47)

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEEbright 4687. (tf)

EXPERT DRAFTING SERVICES FREE LANCE. Phone GRaystone 4243. (tf)

2 HELP WANTED

Experienced BUILDERS' HARDWARE MAN to handle contract Builders' Hardware for Wholesale House Co. in San Francisco and who belongs to the A.H.C. or otherwise eligible. State age, exp., salary expected and when available. Your answer will be kept confidential. Reply Box 130, c/o Daily Pacific Builder. 2/4/47

ESTIMATOR, CONTACT MAN, capable of handling estimates on erection of Steel Sash and Doors and Ornamental Metals. Take over complete charge. Atlas Metals Constr. Co., 2617 75th Ave., Oakland.

EXPERIENCED ESTIMATOR for Commercial Construction Co. Reply Box 129, c/o Daily Pacific Builder. (2/3/47)

ARCH. DRAFTSMAN for General Contractor's office. Must be good on perspective and lettering. State salary and experience. Reply Box 128-A c/o Daily Pacific Builder. (2/3/47)

ASSOCIATE wanted for General Contracting business. Man exper. in earth moving, highway and heavy construction preferred. Capital needed. In answer give complete exper. and qualifications. Reply Box 131 c/o Daily Pacific Builder. (2/6/47)

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

3—POSITION WANTED

EXPERIENCED BUILDING ESTIMATOR, fully acquainted with purchasing and contractor's office work, would like responsible and permanent connection. Reply Box 124, c/o Daily Pacific Builder.

CONSTRUCTION - MATERIALS - EQUIPMENT or RELATED FIRMS: young exec. offers you broad civil engrg. and bus. admin. background. exper. as admin. ass't on govt. mgmt. probe. and relations with govt. Reply Box 127, c/o Daily Pacific Builder

5— FOR RENT

LUMBER HANDLING EQUIPMENT; CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI 3085. 2/9

TRANSITS, $17 per month. Danie Mc Parland, 624 Second Ave., Phone BAyview 7804.

105 COMPRESSOR with complete equipment for concrete cutting and drilling, with operator. Reasonable rates. GA 8381, 9 a.m. to 5 p. m. Mr. Manning. (2/5/47)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or 5Utter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

1 Fairbanks-Morse 5-in. No. 5812-NBF split case booster pump with 11-5/16-in. impeller. Direct connected to Case Model C.E. gas engine. Pump almost new, engine in excellent condition. $450 plus tax, f.o.b. Mountain View.

1 Model V-40 Allis-Chalmers gas engine, 10-in. face flat pulley drive with 50 feet of 8-in. flat belt. Almost new. $500 plus tax, f.o.b. Mountain View.

City of Mountain View Water Works, 140 Franklin St., Mountain View, Calif. J. H. Thomas, Supt. Phone 2881. 2/3/47

CORRUGATED PIPE, 200-ft. of 36-in., with couplings; new. Will sell below cost. Call DElaware 0677, or San Rafael 4748. (2/5/47)

METAL TOILET PARTITIONS, Kitchen Cabinets and Sinks, Soule Steel Sash (pivot-out type), Kitchen Tables and Racks. Phone GA 8381 9 a.m. to 5 p.m. Mr. Manning. (to 2/5/47)

DRAFTING STOOLS, Fire Hose, Electric Toaster (hotel size), Paint Spray, Circular Saws, Lathe, Tarpaulins, Generators and two 3-wheeler Scooters. Phone WA 14200. (2/4/47)

WOOD LATHE and BUILDING PAPER. Kelly Bros., OLympic 5572. (2/7/47)

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

100,000-gal. riveted steel, bell bottom water tank on 80-ft. steel tower. Good condition except for scaling and painting. $3500 as is, where is. Immediate possession. City of Mountain View Water Works, 140 Franklin St., Mountain View, Calif. J. H. Thomas, Supt. Phone 2881. 2/3/47

HARDWOOD FLOORING
25/32 x 2¼ clear fir, face tongue and groove, carload lots only. Kiln dried graded Oak from Southern mills, 10 days to 2 weeks delivery; 50% and better clear M E Farmer Floor Co, 1810½ Hardman Ave, Napa, Calif Phone Napa 2074 days, or 21-J-11 evenings. (2/3/47)

One 105 cu. ft. LEROY COMPRESSOR; two 315 cu. ft. WORTHINGTON COMPRESSORS; one HANDY CRANE. R. W. Rende & Co., ASHberry 1616. 2/4/47

One Heller & Brightley TRANSIT. Price $275; one Gurley TRANSIT. Price $250. E. C. Hussey Eng. Corp., 178 Grand Ave., Oakland 12. Phone TW. 5859. 2/4/47

GENERATOR, 5 - KW, 110 - volt; belt mounted, gasoline engine. Used. $495. Doty & Lockwood, 2003 E. 14th St., Oakland 6, Calif., KEllog 4-5677. (2/5/47)

S. F. Bldg. Materials and Lumber Yard, $6000 for good will, truck and equipment. Ted Weiner & Co., SU. 5955. 2/2/47

PLYWOOD, all thicknesses, sizes and grades; NAILS, all popular contractor requirements; ASPHALTE FLOORING, large stock, popular colors and patterns for commercial and home installation; ACOUSTICAL TILE. Windows, doors and sash in carload quantities. The Brookmann Company, 2833 3rd St. AT. 9644. 2/7/47

RECEIVED FEB 4 1947 F.W. DODGE CORP. MAIL DIVISION

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 24 SECTION ONE SAN FRANCISCO, TUESDAY, FEBRUARY 4, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

California needs more coastal harbors and inland waterway marinas for fiishing and recreation, the state reconstruction and reemployment commission reported this week.

oOo

Antioch city council has ordered formation of an assessment district in a move to get funds for improvements. Provided would be water and sewer mains, street paving, curbs and gutters.

oOo

The San Mateo County fair commission reportedly will buy 25 acres of Bay Meadows Aviation Corp. land on Bell Street, at a price of $1,000 an acre.

oOo

Santa Cruz supervisors have approved a resolution for an expenditure of $2,000 for an investigation of the county underwater supply in the Pajaro Valley.

oOo

Pittsburg unified school district trustees are considering acquisition of surplus barracks for conversion to classroom units.

oOo

Engineering and traffic studies on widening of U. S. 101 through Salinas have been started.

oOo

A $300,000 fund has been allocated for grading and paving of two extra lanes between the toll plaza and the distribution structure at the Oakland end of the Bay Bridge.

#

'Relax Union Rules To Allow Greater Apprentice Training'

WASHINGTON.—A shortage of skilled building trades workers will delay several billion dollars of construction this year unless at least 200,000 young men start training as apprentices within the next few months, James R. Edmunds, Jr., president of the American Institute of Architects, stated yesterday.

"Production of materials soon will soon cutstrip the number of skilled building trades workers available to assemble them into buildings unless apprentice training is expanded sharply," Edmunds said.

Need Apparent

"The building industry and the federal government seem to be doing everything possible to prevent the shortage, but certain labor organizations are not. Until some of the building trades unions decide to admit more apprentices into their ranks and until they shorten the apprenticeship period so as to make employment more attractive to veterans and others, it will be difficult to overcome the impending shortage.

"The average output per building site worker undoubtedly will improve as the supply of materials becomes greater, but the return to pre-war efficiency on the part of workers ow engaged in construction will not be sufficient to permit the $20 billion of building estimated for this year. The brick and tile trade alone needs 55,000 more skilled workers than are available at the present time, and thousands more are needed in other lines to meet 1947 construction goals.

Shortages Costly

"After 18 months of reduced construction, due to inept operation of federal controls, it will be most unfortunate if a further period of restricted building must be endured because of an unnecessary shortage of workers."

Forrest W. Parrott, Midwest Contractor, New AGC President

CHICAGO.—Forrest W. Parrott vice-president of the C. F. Lytle Company of Sioux City, Iowa, was elected president of the Associated General Contractors of America, at the group's closing session of its 28th annual convention at the Stevens Hotel.

The Lytle firm is prominent in mid-west highway, heavy and railroad construction. Parrott has long been active in the Associated General Contractors, serving in many official capacities since 1935.

Vice - president of AGC during 1947 is D. W. Winkelman, of the D. W. Winkelman Company, Syracuse, N. Y.

H. E. Foreman was reappointed managing director and James D. Marshall was renamed assistant managing director.



FORREST W. PARROTT

#

Ace Home Builder To Receive Trophy

The nation's outstanding Home Builder will be selected next month.

Housing's "man-of-the-year" will be chosen by the National Association of Home Builders. The award will be made at the Association's annual convention and exposition which will be held at the Stevens Hotel, Chicago, from Feb. 23 to Feb. 28.

The "Oscar" in this case will be a trophy donated by the Home Builders Association of Dallas. It will be awarded thereafter each year "to the man who has done the outstanding service to the National Association of Home Builders and to the Home Building industry in the past year."

"The Home Builders of the nation completed 450,000 homes last year under extreme difficulties," Frank W. Cortright, executive vice president of NAHB, said, in announcing the award. "This was a substantial contribution toward ending the housing shortage. Some builders turned in remarkable records of accomplishment. The Dallas award has been instituted to pay deserved tribute to the individual builder who did the most for Home Building in 1946."

Announcement of the trophy winner will be made at the annual association banquet at the Stevens Hotel on February 26. The Dallas trophy measures three feet from its base to the topmost feather of the eagle which stands on a globe and surmounts the trophy. To determine the winner, an Award Committee will submit a list of three to five nominations to the Association's Board of Directors which will then single out the winner by a secret written ballot.

GROOVER AND I Co BUDGET

I previously stated that a national debt was a first mortgage on your grandson's undershirt. I was wrong — your grandson won't own an undershirt!

☆ ☆ ☆

President Truman submitted a budget ANTICIPATING a Federal income of 37.5 billion dollars for the fiscal year.

☆ ☆ ☆

This budget anticipates a surplus of 202 million dollars to apply on the national debt. It also provides 5 billion dollars for interest on the debt.

☆ ☆ ☆

This 5 billion dollar interest is 42% MORE than the TOTAL GOVERNMENT EXPENDITURES in the year 1925—and in that year there was a surplus of 250 million.

☆ ☆ ☆

The pitfall is the optimistic assumption that 37.5 billion income is a fact. Brother, it's a hope and a prayer!

☆ ☆ ☆

(In order to make elbow room for their promised tax reduction the Republicans are now raising the estimated income to something like 39 billion — perfectly permissible as it is guessing.)

☆ ☆ ☆

Idle production lines, supervised by a watchman do not produce Federal revenue — men on picket lines are not paying income tax.

☆ ☆ ☆

It has been rumored that Russia would accept a loan from us of 10 billion dollars. She would probably settle for 5 billion. No reason why we shouldn't make the loan—we haven't the money, anyway.

☆ ☆ ☆

The Budget Boys need a pen that will not only write under water—but will underwrite fantasy, fairytales, and borach.



#

Steel Export Gets Go Ahead on Rated Orders from CPA

Eliminating ceilings under which steel producers had been permitted to turn down rated export orders in excess of two percent of their total production of any specific steel product, the Civilian Production Administration today announced that these producers would be required to accept any priority orders issued under the agency's current steel export program.

CPA explained that the general ceiling of two per cent had been removed because the export program was found to require more than this percentage of some products, and less of others. However, the over-all steel export program will be held closely to the 1943 ration of rated export orders to total production, CPA added.

Also revoked today were Directions 12, 14, 15, 16 and 17 to M-21. CPA said these orders no longer applied to the current priority program.

#

OKAY SURPLUS BUILDING GRANT

WASHINGTON. — Two California schools have been approved by Major General Philip B. Fleming, administrator of federal works, to obtain surplus buildings for conversion. Schools, and use of the buildings, follow:

Laton Joint Union High School at Laton, for 2,000 sq. ft. classrooms and shop space; Los Angeles City Junior College district, for 3,500 sq. ft. cafeteria space at school of agriculture.

Resurvey of Power Demands in CVP Area Reveals Potential Power Shortage—Boke

SACRAMENTO.—A resurvey of power demands and supply in the Central Valley Project area has been made by the Bureau of Reclamation in the light of recent events pointing toward a developing power shortage in the area, it was announced today by Regional Director Richard L. Boke in Sacramento.

These events, Mr. Boke said, include:

The turn-down of the Reynolds Metals Company's application for power to reopen the Riverbank aluminum plant near Modesto; the San Francisco "blackout" recently when a large section of the city was temporarily cut off from electric service; the threatened 1947 drought which already has forced a curtailment of power production at Shasta Dam in order to save water.

"It is evident northern and central California face a critical shortage of power facilities which makes necessary the earliest possible completion of the Central Valley Project power features, including both generating and transmission facilities," he said.

The drought probably is the least significant of these developments, according to Boke. Commenting on the population increase and industrial growth in California, and the ack of adequate power reserevs to accommodate them, the Reclamation official said the scarcity not only leaves the entire power system vulnerable to such occurrences as the San Francisco "blackout" but has the far more serious effect of curtailing productive expansion throughout the region. This is pointed up by the loss of the Riverbank aluminum plant which was unable to get power from either the Pacific Gas and Electric Company or the City of San Francisco's Hetch Hetchy project for lack of generating capacity, and unable to get it from the Bureau of Reclamation for lack of transmission lines from Shasta.

Boke added: "My attention has been directed to a recent article in the press which pointed out that on the peak day of 1946, which was August 9, the entire area system (public and private facilities together) provided a mere 62,000 kilowatts of spinning reserve. This figure checks with our own computation, which showed that the normal requirement for a system of this size would have been between 177,000 and 311,000 kilowatts. At that time, the P. G. & E. was supposedly receiving 102,000 k.w. of power imported from southern California and from southern Oregon. That import power is being withdrawn."

The dry year which faces the area only increases the critical situation, Boke said, although the shortage is not solely in terms of hydro - generated power. Equally acute is a shortage of adequate steam power and of transmission lines and equipment.

The real seriousness of the situation, according to the government official, is not that the whole system is being overtaxed and will occasionally break down some place as it did in San Francisco, but that there is absolutely no pos-

(Continued on Page 7)

#

President Praises AFL, AGC Officials

WASHINGTON. — The building and construction trades department of the American Federation of Labor and the Associated General Contractors of America were praised by President Truman last week when a "no strike, no lockout" agreement was voluntarily made.

The agreement covers two million workers in the home, highway, heavy and specialized construction field. Contractor and union officials said that the agreement applies to new contract terms as well as grievances under existing contracts, and will run indefinitely.

'BUILDER' PRESENTS INSURANCE ARTICLES

Recent changes in the California unemployment system — including addition of the disability insurance program and the return of the employment service to the state—have resulted in a need to resurvey the entire unemployment compensation program.

As a reader service, the Daily Pacific Builder, in cooperation with the California Department of Employment, presents a series of four articles dealing with the over-all program.

The introductory article discusses the general question, "What Is Unemployment Insurance?" (See Page 9).

Pave Way for Bond Issue for Second State Toll Bridge

SACRAMENTO.—On behalf of the California Toll Bridge Authority, bills were introduced in both rouses of the Legislature over the weekend by Assemblymen Maloney, Wollenberg, Brady, Collins, O'Day, Berry, Blosser and Gaffney, San Francisco; Dunn, Sheridan, Dickey, Carey and Caldwell, Alameda County, and by Senators O'Gara, San Francisco, and Breed, Alameda County, as the initial step in the financing of a second State-owned toll bridge or other highway crossing of San Francisco Bay.

The proposed measures are enabling acts, general in nature, which amend the California Toll Bridge Authority Act to provide specifically for issues of revenue bonds to be retired from the revenue and other income of the existing bridge and any new bridge or other highway crossing that may be built.

The bills, among other things, authorize:

1. A single issue of bonds to provide a trust fund, should this be required, sufficient to redeem outstanding bonds which are a lien on the revenues of the existing bridge, and additional funds for construction of a new crossing.

2. That the revenues of both crossings, after completion of a second crossing, shall be concurrently an dexclusively pledged for the redemption of the new bond issue, and that neither of the crossings shall become free of tolls until all of the joint indebtedness is paid off.

3. That the limitations of the present law regarding new or competing bridges within ten miles of the existing structure shall not apply to any crossing built by the State, when retirement of the indebtedness of the existing bridge and funds for construction of the new crossing are provided for in a single bond issue as authorized by the amendatory acts.

Another bill would empower the California Toll Bridge Authority to provide for payment of operation and insurance charges of the present bridge and any new crossings out of revenues.

Under an existing statute made applicable specifically to the San Francisco - Oakland Bay Bridge, such charges are now paid from the State Highway Fund. This requirement was imposed by the Reconstruction Finance Corporation as a condition of the original Federal loan.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, District Director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

30 UNITS, San Francisco; 1040 California Corp., 2665 Jones St., San Francisco.
6 UNITS, Santa Cruz; H. A. Sundean, Route 4, Box 125, Santa Cruz
4 UNITS, San Francisco; Mrs. Grace Perego, 90 Post St., San Francisco.
1 UNIT, El Cerrito; Richard T. and Margaret Pinnell, c/o Jordan and Read, Berkeley.
2 UNITS, Monterey; Fred F. Mitchell, 1100 Del Monte Ave., Monterey.
300 UNITS, Millbrae; Max Schmidt, 140 Robier Ave., San Mateo.
1 UNIT, Oakland; Concord Land Co., 2625 MacArthur Blvd., Oakland.
11 UNITS, Oakland; James Folker, 2621 E 24th St., Oakland.
5 UNITS, Campbell; Fred H. Smith, 207 San Tomas Ave., Campbell.
1 UNIT, Walnut Creek; E. McDanlels, Box 1064, Walnut Creek.
2 UNITS, Los Altos; F. C. Sitter and R. M. Voorhies, POB 293, Los Altos
4 UNITS, Stockton; M. M. and R. Constr. Co., Box 8, Stockton.
1 UNIT, Hughson; Bernard Guilbert, Box 89, Hughson.
4 UNITS, Menlo Pk.; Arthur Greenbach, 1095 Market St.
2 UNITS, Los Altos; Bell Constr. Co., 2800 Cowper St., Palo Alto.
1 UNIT, Redwood City; Harry H. Weiner, 731 El Camino Real, Redwood City.
1 UNIT, Sacramento; Gordon H. Soderman, Box 1340, Park Road, Sacramento.
6 UNITS, Palo Alto; Schmaling and Stenbit, 924 Emerson Street, Palo Alto.
6 UNITS, Carmel; M. N. Yocum, Carmel.
1 UNIT, Stockton; Frank Pepper, 2254 E. Finland Ave., Stockton.
7 UNITS, Modesto; Jos Mineni, 723 7th St., Modesto.
16 UNITS, Richmond; Adams and MacLeod, c/o Richmond Lumber Co., Richmond.
2 UNITS, W. W. Kruz, 8084 Knox St., Hayward.
1 UNIT, Stockton; Garrow & Bowman, 632 N. California St., Stockton.
2 UNITS, Stockton; Garrow & Bowman, 632 N. California St., Stockton.
6 UNITS, Oakdale; John Dean, 841 N. San Juan, Stockton.
6 UNITS, San Mateo; Charles E. McCammon, 14091 E. 14th St., San Leandro.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

2/4/47 8
Contemplated—Occupancy Planned For April 1
Furniture Store (remodel from cafeteria)
OAKLAND, Calif., Alameda County. 1714 Franklin St.
Lessee—E. Hercovich and Son (furniture) 13th and Clay Sts., Oakland, Calif.
Remodel 3-story building into modernistic furniture store; adjoining lot to be used for customer parking.

2/4/47 5
Plans in Progress—Construction Starts As Soon As Possible

PLYWOOD
All Thicknesses, Sizes and Grades.
NAILS
All Popular Contractors' Requirements.
ASPHALT TILE FLOORING
Large stock, popular colors and patterns for commercial and home installation.
ACOUSTICAL TILE
Window, doors and sash in carload quantities.
THE BROOKMAN COMPANY
2833 THIRD STREET
SAN FRANCISCO
ATwater 9644

Cafeteria Building Cost $100,000
OAKLAND, Calif. Alameda County. 1916 Franklin St.
Owner—The True Blue Cafeteria. Edward J. Anderson, operator, 1714 Franklin St., and 308 14th St., Oakland, Calif.
Architect—Alben Froberg, 3454 Harlan St., Oakland, Calif.
One-story and mezzanine to accommodate 450 diners.

2/4/47 2
Preliminary Plans in Progress
Repair Shop (Automobile)
SAN FRANCISCO, Calif. Golden Gate Ave. near Gough St.
Owner—Withheld.
Architect—Leonard S. Mosias, 255 California St., San Francisco, Calif.
Concrete (32½x100), one-story and mezzanine.

2/4/47 4
Bids In—Hold Under Advisement
Medical-Dental Building Cost $40,000
SACRAMENTO, Calif., Sacramento County.
Owners—Dr. G. E. Chappell, Medico-Dental Bldg., and Dr. Dino W. Fanucchi, California State Life Bldg., Sacramento, Calif.
Architect — Baroveto & Thomas, 620½ I St., Sacramento, Calif.
Frame and stucco, one-story, to contain reception room and 3 suites of offices.

2/4/47 2
Contract Awarded
Temporary Garage Cost $4,950
SACRAMENTO, Calif., Sacramento County. North side of I St., between 7th and 8th Sts.
Owner—Board of Supervisors, Sacramento County, C. C. LaRue, county clerk; Wm. H. Dick, deputy clerk, Room 201, Courthouse Bldg., Sacramento, Calif.
Contractor—A. L. Miller, 1715 7th St., Sacramento, Calif.

2/4/47 3
Contract Awarded—Work Started
Warehouse (Alter)
RIO VISTA, Calif., Solano Co.
Owner — Callahann Building, Rio Vista, Calif.
Engineers — J. Y. Long Company Easton Building, Oakland, Calif.
Work involves repairs to trusses.
Contractor—Drinkward Bros., 7801 Outlook Ave., Oakland, Calif.

2/4/47 4
CPA Approval Granted
Plans Being Figured by Contractor
Office Building Cost $47,000
PALO ALTO, Calif., Santa Clara Co.
Owner—Mutual Building and Loan, Palo Alto, Calif.
Architect—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Concrete, 1-story.
Wells P. Goodenough, 49 Wells Ave., Palo Alto, Calif., has been asked to figure the plans.

2/4/47 4
Preliminary Plans Approved
By Supervisors
County Schools Administration Bldg.
FRESNO, Calif., Fresno Co. Mariposa St.
Owner—Fresno County Board of Supervisors, W. G. Martin, county superintendent of schools, E. Dusenberry, county clerk, Courthouse, Fresno, Calif.
Architect—David H. Horn, Rowell Building, Fresno, Calif.
Reinforced concrete, 3-stories; includes school library, auditorium to seat 325 persons, audio visual department and the shipping and receiving department on the ground floor; offices including the superintendent's on the second floor and county office space on the third floor.

2/4/47 6
Starting Preliminary Plans
Store
SAN FRANCISCO, Calif. Balboa St., between 37th and 38th Aves.
Owner—Withheld.
Architect—Leonard S. Mosias, 255 California St., San Francisco, Calif. Frame (25x100), one-story.

2/4/47 3
Plans Nearing Completion
Warehouse (Alterations)
SACRAMENTO, Calif., Sacramento County. 16th and R Sts.
Owner—Crystal Ice & Cold Storage Co., 16th and R Sts., Sacramento, Calif.
Engineer—Pacific Co., 178 Grand Ave., Oakland, Calif.
Repairs to second floor, steel frame, beams an dgirders, wood floor on structural steel supports.
Contractor—C. J. Hopkinson, 1810 28th St., Sacramento, Calif.

9-10—EDUCATIONAL BUILDINGS

2/4/47 9
Owner Taking Bids—Due Feb. 14, 8 P. M.
School (remodel)
MILL VALLEY, Calif., Marin Co., Homestead School.
Owner—Mill Valley School District, Horace Cagwin, clerk, Tamalpais Park Elementary School, 360 E. Blithedale Ave., Mill Valley.
Work includes remodel of boys' and girls' toilets; install new heating system; install new classroom windows; waterproof east and west basement walls.
Plans and specifications may be obtained from the Superintendent's office at Tamalpais Park Elementary School, 360 E. Blithedale Ave., Mill Valley, upon deposit of $10.00. Each bid must be accompanied by cash, certified or cashier's check, payable to the school district for at least 10% of bid.

2/4/47 9
Contemplated—Bond Issue or Tax Increase Proposal
Combined Auditorium & Classroom Cost $24,000
NEAR MARTINEZ, Calif., Contra Costa Co. Vine Hill School.
Owner—Vine Hill School District, Floyd E. Laney, clerk, P. O. Box 623, Martinez, Calif.
Of bonds voted already, $17,000 remains, while $7,000 additional could be made available before the district reaches bonding capacity.

2/4/47 9
Bond Election in Amount of $20,000 Set for February 25
School Buildings
FRESNO COUNTY, Calif., West Park School District.
Owner—West Park School District, Rodney E. Jensen, J. A. Moran, Plus Burch, Members of the Governing Board, Fresno County, Cal.
Funds to be used for the purchase of school site and the construction of school buildings.

2/4/47 10
Contemplated—Fund Raising Campaign To Start March 1—End March 30th
Convent and Youth Center Cost $100,000
CONCORD, Calif., Contra Costa Co. Seal Bluff Road near Bacon St.
Owner—Queen of All Saints Catholic Church, Rev. Father Lawrence Hennessey, pastor, John L. Garavents, attorney and Mrs. Catherine Slattery, co-chairmen for fund drive, 2390 Salvio St., Concord Calif.
Reinforced concrete combination parochial school and convent and the conversion of the IDES Hall now on property into an auditorium.

2/4/47 9
Construction Underway
School Buildings
SHAFTER, Calif., Kern County.
Owner—Richland Elementary School Dist., Richland, Calif. (near Shafter).
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.
Includes three new sites and development of two existing sites for 12 classroom school.
Contractor—Guy E. Hall, 310-30th St., Bakersfield, Calif.

2/4/47 9
Contract Awarded
Classroom Bldg. & Sanitary Facilities Cost $60,200
ORANGE COVE, Calif., Fresno Co.
Site of the Orange Cove School.
Owner—Orange Cove Joint School District, Don C. Miller, clerk, Board of Trustees, Orange Cove, Calif.
Architect — Philip S. Buckingham, 1922 Clinton Ave., Fresno, Calif.
Contractor—Harris Construction Co. P. O. Box 109, Fresno, Calif.
Other bidders were:
Raymond Construction Co., Fresno, $68,400.
Larsen Ratta Construction Co., Fresno, $66,291

Glide In
OVERHEAD GARAGE DOORS
Custom Built Doors Estimate Free
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone Olympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7887
5731 Mission, SAN FRANCISCO

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

High School, Modesto, Calif.; Bids Due February 10, 8:00 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 3023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)
M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Gantz, 693 Mission St., San Francisco (Garfield 8579)
Willis F. Lynn 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles and Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8698)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 28, 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BElmont 2360).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (SAyview 3170)

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7515.
Charles MacClosky, 112 Market Street, San Francisco (DOuglas 0504).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Hiltweli Constr. Co., 4745 Geary Blvd., San Francisco (SAyview 5947)
Daley Brothers, P. O. Box 127, Belmont (BElmont 2360).
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Peter Sorensen, 927 Arguello St., Redwood City (Redwood City 2212)
M & K Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2812)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).

Administration Bldg. (Additions and Improvements), San Francisco Air Port, San Mateo County; Bids due Feb. 4, 3:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)
Barrett & Hilp, 918 Harrison St., San Francisco, Calif. (DOuglas 0700)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Substructures, Bayshore Highway, San Mateo Co.; Bids due Feb. 13, 2 P.M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Substructure, Santa Barbara, Bids due Feb. 13, 2 P. M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Elmer J. Freethy, 1432 Kearney St., El Cerrito (LAndscape 5-3811)

Shop Bldg., Glenn County High School; Bids due Feb. 13, 8 P. M.
James H. McFarland, 286 Laguna Honda Blvd., S. F. (MOntrose 1780)
B & R Construction Co., 110 Market St., San Francisco (DOuglas 7515)
L. G. Shalz, Route 1, Box 142, Chico (Chico 1388)

Bank Bldg., Angio California Bonk, Oakland; Bids due Feb. 17, 3 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).

Conversion of Bldg. into Apts., Ft. Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).

Bottling Plant Addn., Rainier Brewing Co., San Francisco; Bids due Feb 10, 2:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Superintendent's Residence	Redding	2-11
Naval Reserve Armory	Stockton	2-19


IRWIN PAINTS
IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison St. · Berkeley 2, Calif
Phone: Berkeley 3440

2/4/47 9
Preliminary Plans Approved
School (addition)
AUBERRY, Calif., Fresno Co. Sierra Union High School.
Owner—Sierra Union High School District, Auberry, Calif.
Architect — Alastair Simpson, 752 Fulton St., Fresno, Calif.
Includes classrooms, dormitory, teachers' quarters, tennis courts, concrete bleachers, large athletic field and track.

2/4/47 10
Bond Issue to Be Voted Soon
Junior College (expansion) Cost $750,000
PUEBLO, Colo.—Bounded by Pitkin and Adams Aves. and Harrison and Arthur Streets.
Owner—Pueblo Junior College, Marvin C. Knudsen, pers., Junior College District Committee, Frank S. Hoag, Jr., Campus, Pueblo, Colo.
Archt. — Walter DeMordaunt, 738 Thatcher Bldg., Pueblo, Colo.
Includes adds. to present library; administration offices and classrooms; science laboratories and classrooms; student union bldg., vocational - technical classrooms and laboratories; central bldg. plant women's dormitory; men's dormitory, etc.

2/4/47 9
Survey of School District To Be Made
High School Bldgs.
SAN MATEO, Calif., San Mateo Co.
Owner — San Mateo Union High School District, San Mateo, Calif.
Survey to be made by E. J. Kump Company, 251 Kearny St., San Francisco, Calif., and will include the north end high school near San Bruno; the proposed high school for South San Mateo; the auditorium at the San Mateo high school; girls' locker room at San Mateo, and buildings contemplated at Burlingame.

2/4/47 9
Plans Approved
SACRAMENTO, Calif., Sacramento Co.—The State of California, Division of Architecture, School Section, Public Works Bldg., Sacramento, Calif., announced the following approvals January 28 of plans and specifications for school projects in Southern California:
Prefabricated classrooms at Willard Elementary School, Pasadena; owner, Pasadena City School District, John A. Sexton, supt. of schools; architect, F. Kennedy, Jr., 1304 West Juanita Ave., San Dimas, Calif.
Construction at Midland Elementary School, Riverside County; owner, Midland School District, F. B. Smart, Clerk of Board; architect, G Stanley Wilson, 3681 6th St., Riverside, Calif.
Men's Gym ($180,000), music, speech and arts bldg., ($320,000) at Glendale College; owner, Glendale Unified School District; Marion J. Wright, president of Board; architect, George M. Lindsey, 3728 Monon St., Los Angeles, Calif.
Classroom Building at Toluca Lake School; owner, Los Angeles City School District; architect, George J. Adams, 216 West Los Feliz Road, Glendale, Calif.
Auditorium, Music dept. at Brawley Union High School, Brawley; owner, Brawley Union High School District, L. C. Haussman, president of Board; architect, H. L. Gogerty, 6355 Yucca St., Hollywood, Calif.
Administration, cafeteria and commercial units at Garden Grove Union High School, Garden Grove, Orange County; owner, Garden Grove Union High School District, Frank A. Monroe, president of board; architect, H. L. Gogerty, 6355 Yucca St., Hollywood, Calif.
Administration Bldg., library, science, shops and cafeteria at Santa Ana Junior College, Santa Ana; est. cost $872,594; owner, George R. Wells, president of board, Santa Ana Jr. College District; architect, Ralph Flewelling, 816 W. Fifth St., Los Angeles, Calif.
Classroom, cafeteria and kindergarten at Wilson School, cost $107,500; owner, San Gabriel School District, Allen Keim, supt.; architects, Marsh, Smith and Powell, 1934 Milan Ave., Pasadena, Calif.
Classroom addition at Marshall School, cost $44,000; owner, Rosemead School District, Milton S. Fleeset, president; architects, Marsh, Smith and Powell, 1934 Milan Ave., Pasadena, Calif.

2/4/47 9
Junior & Senior High School Survey on File With Board of Education
School Buildings and Alterations
FRESNO CALIF., Fresno Co.
Owner—Fresno City School District, Supt. Edwin C. Kratt, 2348 Mariposa St., Fresno, Calif.
Survey by Architects David H. Horn, 603 Rowell Bldg., Fresno, and H. Rafael Lake, Patterson Bldg., Fresno, Calif.
Survey includes (Proposal 1) expenditure of $3,271,600 on the 6 existing high schools for expansion, repairs and maintenance; and (Proposal 2) expenditure of $4,190,950, involving construction of 2 new junior high schools in the northeast and eastern parts of the city, using Longfellow and Washington Jr. High Schools to relieve overcrowded elementary schools.
Included under Proposal 1 are:
(1) Fresno High School, $256,250 for new shop, gymnasium and restrooms area, (including a swimming pool) with $211,850 for maintenance and some remodeling of existing facilities.
(2) Washington Junior High School; $195,000 for expansion and remodeling, a $50,000 wood, metal and electrical shop and renovations to gymnasium administration facilities, kitchen, storage, cafeteria and 2 new tennis courts and a new domestic science department.
(3) Roosevelt High School, $306,400 in new classrooms, $153,750 shop, $200,000 lunch room, $200,000 assembly hall and $150,000 for swimming pool; $129,350 on maintenance and repairs including remodeling the library for $40,000 and athletic facilities for $20,000.
(4) Edison Jr. and Senior High School; $173,950 in repairs and maintenance; $705,450 for new construction including additional classrooms, $246,400; new shops, $104,000; cafeteria, $70,000 and new boys' gymnasium, $250,000 and $250,000 for an additional site for future junior high school requirements.
(5) Longfellow Jr. High School $40,000 for renovating domestic science rooms, $30,000 renovating administration facilities; $20,000 renovating assembly; $5,000 renovating shops; $5,000 tennis courts with fencing.

2/4/47 9
Owner Taking Bids—Due Feb. 10, 8 P. M.—Bidders Figuring
School Addition (Prefabricated)
ALMA, Calif., Santa Clara County. Lexington School, three miles south of Los Gatos.
Owner—Board of Trustees, Lexington School District, Mrs. Delia Ewald, clerk, Alma, Calif.
Architect—Henry David Kenalt, Rm. 4, Post Office Building, Los Gatos, Calif.
Plans and specifications obtainable from the above office of the architect upon deposit of $15.
Each bid must be accompanied by a bidder's bond in the amount of 5% of the bid.
All bids received December 26 were rejected, at which time Lunt Bros., 1038 Parkway Rd., Salinas, Calif., at $9351, submitted low bid.
The following contractors have taken out plans:
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
R. G. Johnson, Los Gatos, Calif.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
2- 4— 9:30 P.M.	Central Feed Storage Unit	San Luis Obispo	1-15
2- 4— 3:30 P.M.	Laundry Building	Patton	1-15
2- 4— 3:00 P.M.	Admin. Bldg.	San Mateo County	1-23
2- 4— 2.00 P.M.	School Addn.	Yakima, Wash.	1-23

ENGINEERING PROJECTS

2- 4— 1:00 P.M.	Sewer Lines	Oakland	1-23
2- 4—10:00 A.M.	Sewer Mains	San Diego	1-17
2- 4— 8:00 P.M.	Sanitary Sewer	Monterey	1-16
2- 4— 8:00 P.M.	Street Paving	Monterey	1-18
2- 4— 2:00 P.M.	Street Improvement	Oakland	1-22
2- 4— 8:15 P.M.	Bridge	Chico	1-24
2- 4—10:00 A.M.	Grading and Surfacing	Clackamas Co., Ore.	1-24
2- 4—10:00 A.M.	Grading and Paving	Clatsop County, Ore.	1-24
2- 4—10:00 A.M.	Grading and Surfacing	Clatsop County, Ore.	1-24
2- 4—10:00 A.M.	Grading and Paving	Jackson County, Ore.	1-24
2- 4—10:00 A.M.	Grading and Paving	Multnomah County, Ore.	1-24
2- 4—10:00 A.M.	Widen Bridge	Multnomah County, Ore.	1-24
2- 4—10:00 A.M.	Bridge	Whatcom County, Wash.	1-24
2- 4—10:00 A.M.	Grading, Surfacing and Bridge	Pierce Co., Wash.	1-24
2- 4—10:00 A.M.	Surfacing Grays Harbor and	Pacific Cos., Wash.	1-24
2- 4—10:00 A.M.	Grading, Surfacing, Bridge	Whatcom Co., Wash.	1-24
2- 4—10:00 A.M.	Surfacing	Lincoln County, Wash.	1-24
2- 4—10:00 A.M.	Grading	Skagit County, Wash.	1-24
2- 4—10:00 A.M.	Bridge	Franklin County, Wash.	1-24
2- 4—10:00 A.M.	Grading and Surfacing	Skagit County, Wash.	1-24
2- 4— 3:00 P.M.	Water Mains	San Francisco	1-27

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2- 4— 2:00 P.M.	Gantry Crane Rails	Friant Dam, Central Valley Project, California	1- 6
2- 4— 2:00 P.M.	Galvanized Steel Strand	Kendrick Prop., Wyo.	1-31
2- 4—	Liquid Asphalt	Needles	1-30
2- 4—	Liquid Asphalt	North of Azusa	1-30
2- 4—	Emulsified Asph.	Altaville	1-30
2- 4—	Stove Oil	Stockton	1-30
2- 4—	Diesel Eng. Fuel	Echo Summit	1-30
2- 4—	Stove Oil	McCree Creek	1-30
2- 4—	Stove Oil	Crestview	1-30
2- 4—	Stove Oil	Conway Summit	1-30
2- 4—	Stove Oil	Sonora Junction	1-30
2- 4—	Emulsified Asph.	Stockton	1-30
2- 4— 2:00 P.M.	Switchboard	Davis Dam, Arizona- Nevada	1- 6
2- 4— 8:00 P.M.	Motor Grader	Monterey	1-29
2- 4—	Sch. 8512, Steel Plates	Panama Canal	1-29
2- 4— 4:00 P.M.	Reroofing	Oakland	1-16
2- 4— 2:00 P.M.	Painting	San Francisco	1-27
2- 4— 8:00 P.M.	Asphalt	Eureka	2- 3
2- 4—10:00 A.M.	Steel Reservoir Roof (Install)	Near Scottsdale, Ariz.	2- 3

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. Valencia 4977

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

2/4/47 11
Directors Engage Consultant to Survey County and Determine Location, Size and Future Needs of Hospital District—Next Meeting Set for Feb. 17—Bond Issue to be Voted on at Later Date
Community Hospital (130 Beds) Cost $1,300,000
SAN RAFAEL, Calif., Marin Co.
Owner—Marin County Hospital District, Irl C. Reid, president, of Inverness; Alfred Bowman, secretary, of Novato; John McPhail, San Rafael; Herman Hale, Larkspur, and Mrs. Roy Ibach, Mill Valley, area, c/o George S. Jones, Marin county clerk, Courthouse, San Rafael, Calif.
Architect not selected.
Consultants — James Hamilton Associates of Oakland and Los Angeles. R. J. Stull, representative, San Anselmo, Calif.

2/4/47 11
General Contractor Will Receive Bids Due Feb. 11 for Plumbing, Heating, Ventilating, Electrical Work and Elevators Cost $424,000
Hospital
DENVER, Colo., Clermont St., between E. 9th & Hale Parkway.
Owner—Good and Rose Memorial Hospital Assn., Lou Cohan, vice-pres.; Ben M. Blumberg, sec'y; Joe Alpert, treas.; Morris B. Schwayder, (in charge of firm), 700 Broadway, Denver, Colo.
Archt—Roland L. Linder, 507 Insurance Bldg., Denver; Earl Chester Morris, Empire Bldg., Denver, Colo.
Brick, reinf. concr.; frame T-shape; 5 stys; and base.; provides for 150 beds, 3 elevators. Incl. boiler house, laundry; oxygen bldg, etc.
General Contractor—Mead & Mount Construction Co., 422 Denver Natl. Bank Bldg., Denver, Colo.

2/4/47 11
Owner Taking New Bids—Due March 1, 10 A. M.
John Moses Veterans' Hospital
Owner—U. S. Veterans' Administration, L. H. Tripp, director of construction, Veterans' Administration Bldg., Washington, D. C.
Owner's Agent—U. S. War Department, district engineer's office, Col. E. H. Walter, district engineer, Fort Peck, Mont.
Architect—Private plans.
Brick and reinforced concrete. Work includes main hospital (150 beds), nurses' quarters, manager's quarters, apartment buildings, storehouse, garage, boiler house, utility building, laundry building, incinerator building and stack, roads, water, paving, sewage, collection system, water supply, elevated water storage tank, electric and heating systems.

12-13—INDUSTRIAL BUILDINGS

2/4/47 12
Owner Taking Bids—Due Feb. 10—Bidders Figuring
Warehouse & Office Bldg. Cost $360,000
DENVER, Colo. Brighton Blvd., between W. 43rd and 44th Aves.
Owner—Union Pacific Railroad Co., Union Pacific Headquarters Bldg., c/o Chief Engr., 1416 Dodge St., Omaha, Neb.
Archt.—Private plans.
The following contractors have taken out plans and specifications:
Mead & Mount Construction Co., 422 Denver National Bank Bldg.
Brown-Schrepferman & Co., 240 Washington St.
Newstrom-Davis & Co., 2000 W. 8th Ave.
Thomas Bate & Sons, 2311 10th St.
F. J. Kirchhoff Construction Co., 700 Lawrence St.
Platt Rogers, Inc., 944 Osage St.
A. A. & E. B. Jones, 682 Wyandot St.
All of Denver, Colo.

2/4/47 12
Preliminary Plans Completed
Shop (Machine and Welding)
ALVARADO, Calif., Alameda Co.
Owner—Alvin Silvey, Alvarado, Calif.
Engineer—Pacific Co., 178 Grand Ave., Oakland, Calif.
Corrugated on steel frame (45x90).

2/4/47 12
Engineer Taking Bids—Due Feb. 10, 2 P. M.
Bottling Plant (Addition)
SAN FRANCISCO, Calif. 1550 Bryant St.
Owner — Rainier Brewing Co., 1550 Bryant St., San Francisco, Calif.
Structural Engineer—Kaj Theill, 580 Market St., San Francisco, Calif.
Reinforced concrete, structural steel, iron, masonry, steel sash.

14-17—PUBLIC BLDGS.

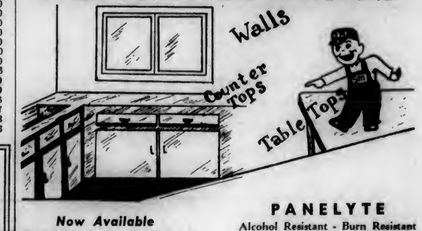
2/4/47 17
Plans Completed—Uncertain When Owner Will Take Bids
Township Hall & Jail Cost $30,000
BRODERICK, Calif., Yolo Co.
Owner—County of Yolo, Board of Supervisors, T. D. Cummins, chairman, Alan R. Merkeley, supervisor, Courthouse, Woodland, Calif.
Architect—W. D. Peugh, 333 Montgomery St., San Francisco, Calif.

2/4/47 17
Plans Completed—Uncertain When Owner Will Take Bids
County Detention Home Cost $80,000
WOODLAND, Calif., Yolo Co. 2nd and Court Streets.
Owner—County of Yolo Board of Supervisors, T. D. Cummins, chairman, Alan R. Merkeley, supervisor, Courthouse, Woodland, Calif.
Architect—W. D. Peugh, 333 Montgomery St., San Francisco, Calif.

2/4/47 14
Contemplated—Site Acquired
Vocational Training Bldg. & Auditorium Cost $22,000
MOUNTAIN VIEW, Calif., Santa

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber
1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco ENterprise 10930
From other exchanges TWinoaks 3622

PLASTIC BOARD
A NEW DECORATIVE MATERIAL


Now Available
Hard finish plastic attractively colored with unlimited decorative possibilities.
PANELYTE
Alcohol Resistant - Burn Resistant
Acid Resistant - Chemical Resistant
Durable - Sanitary Permanent finish.
For table tops, counter tops, drain boards, walls, modern furniture, desk tops, industrial fixtures, refrigerators, etc.
As Advertised in "News Week," "Time," "Business Week."
SPECIAL MATERIALS
OFFICES AND WAREHOUSE
SAN FRANCISCO 2600 Harrison St. Telephone VA. 7174
OAKLAND 3330 E. 12th St. Telephone AN. 4100
DISTRIBUTORS MODERN COMPOSITION BLDG. MATERIALS

Clara Co. Two lots, one fronting 100 feet on Mountain View Ave. and one fronting 75 feet on Bailey Ave.
Owner—The Mountain View Union Academy, operated by the Seventh Day Adventist Church, C. L. Chrisman, principal, S. O. Martin and Rev. C. F. Lickey, members of building committee, Dana St. and Mountain View Ave., Mountain View, Calif.

2/4/47 • 17
Contract Awarded
Detention Home Cost, $184,222
SACRAMENTO, Calif., Sacramento County, County Hospital grounds on V St.
Owner—County of Sacramento, Board of Supervisors, C. W. Deterding, county executive; C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
Architect—Harry J. Devine, 1012 Jay St., Sacramento, Calif.
Reinforced concrete and steel, one and two stories, includes accommodations for 50 juveniles and living quarters for guards and administrative personnel.
Contractor—Continental Constr. Co., 1402 Front St., Sacramento, Calif.
Other bidders February 3 were:
H. E. Railmann Co., San Francisco, Calif., $202,707.
Stolte, Inc., Oakland, Calif., $208,200.
Moore & Roberts, San Francisco, Calif., $208,685.
Bingham Construction Co., Sacramento, Calif., $211,382.
O. Steinbrenner, Sacramento, Calif., $215,100.
Central California Construction Co., Sacramento, Calif., $219,765.
James I. Barnes Construction Co., San Francisco, Calif., $243,400.

2/4/47 • 14
Owner Taking Bids—Due Feb. 19, 2 P. M.—Plans on File
Naval Reserve Armory; Spec. 1817
STOCKTON, Calif., San Joaquin County, Adjacent to former Pollock Shipyard
Owner—Public Works Department, 12th Naval District, Rm. A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Three Government furnished "Butler" type metal rigid frame buildings, 40x100-ft., connected to 4 wood frame head building, 156 ft. by 20-ft with all the necessary excavation, fill, demolition, concrete construction, roads and paving, structural steel work, miscellaneous iron and steel, carpentry and joinery, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal studding, furring and lathing, plastering, metal windows, metal doors, wire fence, plumbing, heating, electrical work and field painting.
Plans and specifications obtainable from Public Works Department, Design Division, Rm.A-315, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $15 payable to Chief of the Bureau of Yards & Docks.
A set of plans and copy of specifications are now on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

2/4/47 21
Amended Application Filed For FCC Construction Permit
Broadcast Station (KROY)
SACRAMENTO, Calif., Sacramento Co.
Owner—Royal Miller, Marion Miller, L. H. Penney, Gladys W. Penney, d/b as Hanco, Inc., Radio, Sacramento Hotel, Sacramento, Calif.
Construction permit to change frequency from 1240 kilocycles to 1060 kilocycles, increase power from 250 watts, 5 kilowatts, install new transmitter and Directional Antenna for night use and and change transmitter location. Amended to change power from 5 kilowatts to 10 kilowatts, using Directional Antenna at night, change type transmitter and make changes in Directional Antenna system.

2/4/47 20
Preliminary Plans Approved—Fund Raising Campaign Underway
Boys Club
PITTSBURK, Calif., Contra Costa Co. West Eighth St.
Owner—Pittsburg Boys Club Board of Directors, George Eastwood, president, c/o Vincent Caruso, building chairman, 127 Avon St., Pittsburg, Calif.
Architect—Philip D. Tomasello, 605 Washington St., San Francisco, Calif.
Wood frame, approx. 100x150, 1-story; to include gymnasium with stage, library, locker rooms, etc.

2/4/47 20
Contemplated
Bowling Alley
ANTIOCH, Calif., Contra Costa Co.
Owner — Vincent Cardianilli and Frank Giovanni, 43 West 8th St., Antioch, Calif.
Cost of equipment exclusive of building estimated at $50,000

2/4/47 21
Application Filed for FCC Construction Permit
Broadcast Station
OROVILLE, Calif., Butte County.
Owner—Stanley S. Beaubaire, Oroville, Calif., (P. O. 117 Broadway, Chico, Calif.)
Construction permit for a new standard broadcast station to be operated on 1110 kilocycles, power of 1 kilowatt and Daytime only hours of operation.

22-26—RESIDENTIAL BUILDINGS

2/4/47 • 24
Completing Plans
Residence
MILLBREA, Calif., San Mateo Co.
Owner—Withheld.
Architect—Oscar R. Thayer, 1257 Cabrillo Ave., Burlingame, Calif.
Brick, stucco, redwood rustic exterior, 5 rooms, 1 bath, 2 car garage, to include circulating warm air heating system, composition roof.

2/4/47 • 26
Plans In Progress—Work Will Start On Business District in July—City of San Mateo To Annex Tract Soon
Business District, Apartment Buildings (35) & Residences to Cost approx. $10,000,000, $6,000,000 & $3,000,000 respectively
HILLSDALE, Calif., San Mateo Co. Hillsdale No. 3 tract extending between Thirty-first avenue and Laurel creek, running from the Alameda to El Camino real.
Owner—David D. Bohannon Organization, Ronald Campbell, planning consultant, Edward Wadsworth, Lucien Stark, planning associates, 689 San Mateo Drive, San Mateo, Calif.
Apartment house district will include 35 L-shaped apartments of two stories providing four units each; parking for 250 cars will be provided in the shopping district.
Street work—L. C. Smith, First and Railroad, San Mateo, Calif., $275,000.

2/4/47 • 24
Plans Nearing Completion
Construction To Start In Approx. 30 Days
Residence
HILLSBOROUGH, Calif., San Mateo Co.
Owner—Withheld.
Architect—Oscar R. Thayer, 1257 Cabrillo Ave., Burlingame, Calif.
Concrete block and redwood rustic, composition roofing, 6 rooms, to include two fire places, two baths, car garage, electric heaters and hot water heater, electric range.

2/4/47 • 23
Owner Taking Bids—Due Feb. 18, 2 P. M.
Five Officers' Apt. Bldgs.
(conversion from 44-man barracks)
McCLELAND FIELD, Calif., Sacramento County.
Owner — U. S. Engineer Office, Wright Building, Sacramento, Cal.
Plans by engineering dept. of owner
Frame construction; spec. 1263.
Plans and specifications obtainable from the above office of the district engineer

2/4/47 22
Preliminary Plans Completed Owners Will Call Meeting Soon to Elect Directors
Hotel Cost $500,000
EUREKA, Calif., Humboldt County. Site not selected.
Owner—withheld.
Architect — Newton Ackerman, 104 West Fourth St., Eureka, Calif.
Steel frame and reinf. concrete, 9-stories; includes 200 rooms, penthouse, underground garage, 10 retail stores on first floor and possible bus depot.

2/4/47 26
Owner Will Have Plans Ready for Bidders Figuring About Feb. 7
Housing (alts.) Cost $750,000
COLORADO SPRINGS, Colo., Camp Carson.
Owner—U. S. Govt. War Dept. District Engineers Office, Col. Craig Smyser, District Engr., 200 Railway Exchange Bldg., Denver, Colo.
Archt.—Private plans.
Includes alts. to existing 55 bldgs. to provide for 250 family units.

2/4/47 26
Plans In Progress—Owner Will Build
Residences & Stores
CARMEL VALLEY, Calif., Monterey co. Just across from Robles Del Rio.
Owner—Glenday Construction Company, Inc., (new company) John E. Dolman, president, Mathew Glenday, general manager, Edwin Sullivan, secretary and attorney, Carmel, Calif.
Plans by owner.
Includes entire "village".
Contractor—Owner will build.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/4/47 • 32
Owner Taking Bids—Due Feb. 26 (Tentative Date)
Sewage Pumping Plant Cost $166,000
MILL VALLEY, Calif., Marin Co.
Owner—City of Mill Valley, R. E. Baumberger, city clerk, City Hall, Mill Valley, Calif.
Consulting Engr.—John S. Bates, 3134 Eton St., Berkeley, Calif.
Construction of reinf. concrete pumping station complete, including pumps, mechanical and electrical equipment, piping, grading, etc., to be capable of integration with future Southern Marin Sanitation District project (Consulting Sanitary Engr., Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.) for which it is planned to vote on a proposal to issue bonds in the amount of $1,250,000 about May. Further details soon.

Timber Bridge and Weir, Central Valley Project, California

Low and Only Bidders
Timber Bridge and Weir; Spec. 1617 Cost $30,650
CENTRAL VALLEY PROJECT, California. About 11 miles northeast of Madera.
Owner—U. S. Bureau of Reclamation, Friant, Calif.
Plans by engineering department of owner.
Timber bridge across Fresno River and timber weir in Fresno River siphon wasteway, Madera Canal.
Low Bidder—Munn & Perkins, Route 4, Box 1930, Modesto, Calif., $30,650.
Quantities are:
(1) 3000 cu. yds. excavation;
(2) 100 cu. yds. backfill;
(3) 100 cu. yds. compacting backfill;
(4) 1000 cu. yds. rock protection;
(5) 1560 lin. ft. furnish and drive treated timber piles;
(6) 11 M b.m. furnishing, fabricating and driving treated timber sheet piling;
(7) 71 M b.m. furnish and erect timber in structures.

Total bids submitted January 30 were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$ .80	$ 1.75	$ 1.50	$ 1.35	$ 2.00	$ 1.00	$ 1.92
(2)	1.20	1.75	2.50	1.50	2.50	1.00	2.23
(3)	2.50	1.00	1.50	1.50	1.50	1.00	.63
(4)	3.00	8.75	8.00	6.50	8.50	8.00	8.55
(5)	2.00	2.25	3.72	3.20	3.25	2.80	4.29
(6)	300.00	525.00	387.00	875.00	450.00	651.00	1047.00
(7)	260.00	220.00	244.35	260.00	270.00	310.00	354.00

(A) Munn & Perkins, Modesto, Calif., $30,650.
(B) Butte Construction Co., San Francisco, $39,180.
(C) Underground Construction Co., Oakland, $40,309.05.
(D) Ventura Corp., Clearwater, $43,927.
(E) G. M. Carr and Bati Rocca, Stockton, $44,090.
(F) E. P. Kirk, Fresno, $44,739.
(G) Johnson Western Co., Alameda, $57,939.40.

Unit prices were:

BURKE FORM CLAMPS



SNAP TIES — EXPANSION JOINT — TIMBER RINGS — COLUMN CLAMPS — CURING COMPOUND — SCREED SUPPORTS — REINFORCED PAPER
THREADED RODS
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768



RUSTIC, PLYWOOD OR ALL-ALUMINUM CONSTRUCTION
Residential and Commercial
—FREE ESTIMATES—
★ ★ ★
Easy Overhead Door Co.
Phone THornwall 5118
2808 San Pablo Ave., Berkeley

33—BRIDGES

2/4/47 • 33
Owner Taking Bids—Due March 5, 2 P. M.
Bridge (Remove and Erect)
HUMBOLDT COUNTY, Calif. Across Redwood Creek, about 30 miles east of Eureka.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Remove an existing timber span and erect a salvaged structural steel span.
The work involves:
(1) remove existing bridge;
(2) 50 cu. yds. structure excavation;
(3) 75 cu. yds. class A portland cement concrete;
(4) hauling and erecting salvaged structural steel span;
(5) straightening, cleaning and painting salvaged structural steel span;
(6) 2500 lbs. structural steel;
(7) 120 lbs. miscellaneous steel;
(8) 16,000 lbs. bar reinforcing steel;
(9) miscellaneous items of work.
The State will furnish salvaged structural steel for use in the work.
Specifications obtainable from the above office.

2/4/47 • 33
Owner Taking Bids—Due March 5, 2 P. M.
Bridge and Grading
SAN JOAQUIN COUNTY, Calif. At Calaveras River, about eight miles north of Stockton.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct steel girder bridge and about 0.4 mile grading and surfacing with plant mix surfacing.
The work involves:
(1) 23 sta. clearing and grubbing;
(2) 2100 cu. yds. roadway excavation;
(3) 150 cu. yds. structural excavation;
(4) 24,000 cu. yds. imported borrow;
(5) 2500 sq. yds. compact original ground;
(6) develop water supply and furnish water equipment;
(7) 1250 M gallons apply water;
(8) 23 sta. finish roadway;
(9) 5000 tons pit run gravel;
(10) 1200 tons untreated rock base;
(11) 1455 tons plant mix surfacing (SC-2) prime coat and penetration treatment;
(12) 700 tons minimum aggregate plant mix surfacing;
(13) 36 tons paving asphalt plant mix surfacing;
(14) 150 cu. yds. class A portland cement concrete structures;
(15) 21,000 lbs. furnish bar reinforcing steel;
(16) 21,000 lbs. place bar reinforcing steel;
(17) 97,000 lbs. furnish structural steel;
(18) 97,000 lbs. erect structural steel;
(19) 1176 lin. ft. furnish treated Douglas fir piling;
(20) 28 each driving piles;
(21) 0.25 mile new property fence;
(22) 0.20 mile remove and reconstruct existing property fence;
(23) miscellaneous items of work;
(24) remove existing bridge.
Specifications obtainable from the above office.

2/4/47 • 33
Owner Taking Bids—Due March 5, 2 P. M.—Bridge and Underpass
SISKIYOU COUNTY, Calif. Across Cottonwood Creek and under the tracks of S. P. Co. about 2 and 5.5 miles north of Hornbrook, respectively.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento. Unit quantities will be given tomorrow.

2/4/47 • 33
Owner Taking Bids—Due March 5, 2 P. M. in Los Angeles
Bridges and Grading
SAN BERNARDINO CO., Calif. At San Antonio Creek and Santa Ana River on Waterman Ave. between Riverside-Reiands Road and Mill St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento. Construct 2 steel beam span bridges about 2.7 miles grading and surfacing with plant mix surfacing.

PONDEROSA PINE
INTERIOR TRIM
Western Pine
SUPPLY COMPANY
1201 HARRISON STREET
SAN FRANCISCO. 3
Telephone UNderhill 5686

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Inter-Office and Inter-Plant Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

Youngstown Kitchens
BY MULLINS



BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by
Stark-Ratin Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by
F. W. Dodge Corporation

Bids will be opened in the State Bldg., Los Angeles, Calif.
Unit quantities will be given tomorrow.

2/4/47 • 33
Owner Taking Bids—Due March 5, 2 P. M.
Bridges (4) and Culverts (11)
MODOC COUNTY, Calif. At various locations between Adin and Alturas.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct four bridges and eleven culverts.
The work involves:
(1) 60 cu. yds. remove concrete;
(2) 990 cu. yds. structure excavation;
(3) 190 cu. yds. gravel base material;
(4) 375 cu. yds. class A portland cement concrete;
(5) 12,600 lbs. structural steel;
(6) 460 lin. ft. temporary timber railing;
(7) 64 each portable timber barricades;
(8) 356 lin. ft. 72x44-in. CM arch pipe, 10-gage;
(9) 100 lin. ft. 59x34-in. CM arch pipe, 10-gage;
(10) 54 lin. ft. 60-in. CMP, 10-gage;
(11) 66 lin. ft. 48-in. CMP, 10-gage;
(12) 46,000 lbs. furnish reinforcing steel;
(13) 160 lin. ft. remove existing steel railing;
(14) 220 each anchors;
(15) 140 each dowels;
(16) 310 lin. ft. tee-rail bridge railing;
(17) miscellaneous items of work.
The State will furnish all tee-rail required for construction of tee-rail bridge railing.
Specifications obtainable from the above office.

38—ELECTRIC LIGHTING TRANSMISSION LINES

2/4/47 • 38
Owner Taking Bids—Due March 6, 2 P. M., in Los Angeles
Traffic Signals and Illumination
VENTURA COUNTY, Calif. At intersection of Ventura Blvd. and Telephone Rd., and intersection of Ventura Blvd. and Telegraph Rd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) furnish and install intersection illumination at intersection of Ventura Blvd. and Telephone Rd.;
(2) furnish and install full traffic actuated signal system and intersection illumination at intersection of Ventura Blvd. and Telegraph Rd.
Specifications obtainable from the office of State Highway Engineer, Public Works Bldg., Sacramento, Calif.

40—STREETS AND HIGHWAYS

2/4/47 40
Low and Only Bidders
Street Improvement Cost $2,001.50
SACRAMENTO, Calif., Sacramento Co., Alley between C and D Sts., from an easterly line of 23rd St. to westerly line of 24th St.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; reconstructing existing manhole by placing curb and cover to proper grade; constructing concrete manhole complete with cast iron curb and cover; grading and constructing a hydraulic concrete pavement six inches in thickness.
Low Bidder—A. Teichert & Son, Inc., Box 1113, Sacramento, Calif., $2001.50.
Unit quantities are:
(1) 184 cu. yds. excav and grading
(2) 120 cu. yds. class D conc. early hardening
(3) 1 manhole reconstruct to grade
(4) 1 manhole to construct
(5) 2 gutter drains cut No. 11 to place
6) 12 lin. ft. 6 in. V I sewer pipe to construct
(7) 15 ¾ x 6 x 20 ft. expansion joint to place.

Total bids submitted January 31 were:
(A) A. Teichert & Son, Inc., $2001.50.
(B) E. F. Hilliard, Sacramento, Calif., $2023.

Unit prices were:

	(A)	(B)
(1)	$ 1.50	$ 1.45
(2)	13.00	13.30
(3)	10.00	10.00
(4)	70.00	65.00
(5)	15.00	15.00
(6)	1.50	1.35
(7)	2.50	2.60

2/4/47 40
Low and Only Bidders
Street Improvement Cost, $6304.40
SACRAMENTO, Calif., Sacramento Co., 53rd St. from V St. to 2nd Ave.
Owner — City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes concrete curbs and gutters, cast iron gutter drains, and connecting same to sewer system with vitrified ironstone pipe sewer; constructing concrete manhole complete with cast iron curb and cover; grading and constructing an asphaltic concrete pavement 5½ inches in thickness, removing and replacing present asphaltic concrete pavement for sewer; constructing vitrified ironstone pipe sewer.
Low Bidder—McGillivray Constr. Co. Box 873, Sacramento, Calif., $6,294.60.
Unit quantities are:
(1) 1 gutter drain to remove to corpn yard
(2) 2 trees to remove, lump sum
(3) 557 cu. yds. excav. and grading
(4) 1 cu. yd. fill grading
(5) 1 conc. manhole to const.
(6) 165 lin. ft. 8 in. V I sewer pipe to const.
(7) 3 gutter drains cut No. 11 to place
(8) 30 lin. ft. 6 in. V I sewer pipe to const.
(9) 1455 lin. ft. curb and gutter No. to const.
(10) 5500 sq. ft. 5½ in. asph. conc. pavement to place
(11) 20 sq. ft. 5½ in. asphalt conc. pavement to remove and replace.

Total bids submitted Jan. 31 were:
(A) McGillivray Constr. Co., Sacramento, $6304.40.
(B) A. Teichert & Son, Inc., Sacramento, $6367.85.
(C) J. R. Reeves, Sacramento, $6,390.00.

Unit prices were:

	(A)	(B)	(C)
(1)	$3.00	$2.50	$5.00
(2)	100.00	100.00	25.00
(3)	.90	1.25	1.25
(4)	.10	.10	.50
(5)	100.00	70.00	85.00
(6)	2.20	1.60	1.65
(7)	18.50	17.50	18.00
(8)	1.65	1.50	1.55
(9)	1.60	1.50	1.60
(10)	.18	.19	.185
(11)	.70	.50	.50

2/4/47 • 40
Owner Taking Bids—Due March 6, 2 P. M., in Los Angeles
Grading and Surfacing
SAN BERNARDINO COUNTY, Calif. From 11 miles east of Needles to Red Rock bridge.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.9 miles grading and surfacing with bituminous surface treatment.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 10 cu. yds. remove concrete;
(2) clearing and grubbing;
(3) 25,000 cu. yds. roadway excavation;
(4) 4000 cu. yds. structural excavation;
(5) 32,000 cu. yds. ditch and channel excavation;
(6) 6000 cu. yds. imported borrow;
(7) 210,000 sta. yds. overhaul;
(8) develop water supply and furnish water equipment;
(9) 900 M gallons apply water;
(10) 120 sta. finish roadway;
(11) 320 tons liquid asphalt, SC-3 or SC-4, bituminous surface treatment;
(12) 30,000 sq. yds. prepare, mix and shape surface, bituminous surface treatment;
(13) 320 cu. yds. bituminous slope paving;
(14) 25 tons asphaltic emulsion;
(15) 160 tons sand seal coat;
(16) 56 lin. ft. 24-in. CMP, 14-gage;
(17) 1054 lin. ft. 48-in. CMP, 10-gage;
(18) 340 lin. ft. metal plate guard railing;
(19) 120 each guide posts;
(20) 12 each culvert markers;
(21) 49 each monuments.
Specifications obtainable from the office of State Highway Engineer, Sacramento, Calif.

2/4/47 • 40
Owner Taking Bids—Due March 5, 2 P. M.
Grading and Surfacing
SACRAMENTO COUNTY, Calif. Howe Ave., between Fair Oaks Blvd. and Arden Way.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.6 miles grading and surfacing with crusher run base on imported borrow and widening existing pavement with crusher run base and surfacing with plant mix surfacing.
The work involves:
(1) 6100 cu. yds. roadway excavation;
(2) 140 cu. yds. structural excavation;
(3) 23,400 tons imported borrow;
(4) develop water supply and furnish water equipment;
(5) 600 M gallons apply water;
(6) finish roadway;
(7) 6700 tons crusher run base;
(8) 30 tons liquid asphalt (SC-2) penetration treatment;
(9) 620 tons ¾ x ¾-in. screenings armor coat;
(10) 240 tons ⅝-in.No. 6 screenings armor coat;
(11) 145 tons ¾-in.No. 10 screenings armor coat;
(12) 60 tons liquid asphalt (SC-6) armor coat;
(13) 20 tons liquid asphalt (SC-1) prime coat;
(14) 210 tons plant mix surfacing;
(15) 300 lin. ft. 12-in. plain concrete pipe;
(16) 254 lin. ft. salvage existing pipe culverts;
(17) 243 lin. ft. relay salvaged pipe.
Specifications obtainable from the above office.

2/4/47 • 40
Owner Taking Bids—Due March 5, 2 P. M.
Grading, Bridges
INYO COUNTY, Calif. Near Bishop on Warm Springs Road and Poleta Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.4 miles (net distance) grading and applying penetration treatment and construction of two timber bridges.
Unit quantities will be given tomorrow.

41—GAS, WATER AND OIL PIPE LINES

2/4/47 41
Contract Awarded
Water Feeder Lines; Job No. W-4632 Cost $247,002.83
PHOENIX, Arizona.
Owner—City of Phoenix, City Hall, Phoenix, Ariz.
Plans by engineering department of owner.
Installation of 20-in. and 16-in. water feeder lines.
Contractor—Fisher Contracting Co., Box 4035, 516 S. 7th St., Phoenix, Ariz.

2/4/47 41
Contract Awarded
Water Feeder Lines;
Jos No. W-4632 Cost $224,821.70
PHOENIX, Ariz., Maricopa County. Osborn Rd. from 7th Ave. to 16th St. and 16th St. from Osborn Rd. to Thomas Rd.
Owner—City of Phoenix, City Hall, Phoenix, Ariz.
Plans by engineering department of owner.
Installation of 24-inch line.
Contractor—Arizona Sand & Rock Co., 5th and River Bank, Box 596, Phoenix, Ariz.

2/4/47 • 41
Low and Only Bidders
Water Mains (Install) Cost $14,489.25
FRESNO, Calif., Fresno County.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer — A. Segal, City Hall, Fresno, Calif.
Installation of steel pipe water mains, including hauling, trenching, laying and backfilling of trench.
Low Bidder—Pacific Pipeline & Engineers, Ltd., 3000 Railroad Ave., Fresno, and 2266 E. Firestone Blvd., Los Angeles, Calif., $14,489.25.
Bids taken as follows:
(1) 5535 lin. ft. laying 4-in. steel pipe;
(2) 15,485 lin. ft. lay 6-in. steel pipe;
(3) 1160 lin. ft. lay 8-in. steel pipe;
(4) 2000 lin. ft. lay 10-in. steel pipe.
The City of Fresno will furnish all pipe and fittings and all other material which is a part of the permanent installation of the pipelines.
Total bids submitted January 30 were:
(A) Pacific Pipeline & Engineers, Ltd., $14,489.25.
(B) W. L. Lyles & Co., Avenal, $14,703.20.
(C) Merritt Welding Contractors, Los Angeles, $16,388.30.
(D) A. B. C. Construction Co., Hynes, $20,534.25.
(E) Kovick Bros. Construction Co., Fresno, $21,389.40.
(F) A. E. Downer, Stockton, $22,401.25.
(G) Underground Construction Co., Oakland, $30,924.
(H) R. Gould & Son, Stockton, $35,728.55.

The unit bids submitted were:

	(1)	(2)	(3)	(4)
(A)	$.55	$.60	$.65	$.70
(B)	.57	.61	.64	.68
(C)	.62	.68	.73	.79
(D)	.80	.85	.90	.95
(E)	.69	.85	1.30	1.45
(F)	.85	.90	1.00	1.30
(G)	.90	1.30	1.70	1.92
(H)	1.41	1.48	1.54	1.61

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/4/47 • 42
Diesel Oil
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for diesel oil as follows:

February 6
QUO. 38595, REQ. 22928:
5000 gallons diesel motor fuel oil, delivered Weed.
QUO. 40477, REQ. 87969:
8000 gallons diesel oil, delivered Riverside.
QUO. 40478, REQ. 87970:
3000 gallons diesel oil, delivered Ontario.

February 7
QUO. 40706, REQ. 23010:
2000 gallons diesel fuel oil, delivered Gibson, Calif.

February 10
QUO. 40727, REQ. C36-513:
30,000 gallons stove oil, PS-100, 58 gravity, delivered to Burnt Ranch, Calif.

2/4/47 • 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until February 7, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. No. G-38,235-A for 1000 tons ½-inch round deformed bars, f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

2/4/47 • 42
Supplies and Materials
Bids Wanted
PANAMA CANAL, Canal Zone.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous supplies and materials as follows:

February 10
Sch. 8522—2 platform weighing scales, 1000-lb. capacity, portable; 48 rubber pump valves; 500 lbs. alloy steel welding electrodes; 10 liquid boat compasses; 90 gro. sheet brass grommets; 1920 pcs. chinaware; 240 chinaware casseroles; 240 shirred egg dishes, china; 360 1-pt. soup bowls, enamelware; 12 5- to 6-gal. enamelware kettles; 120 glass water pitchers; 119 doz. sundae glasses; 20 glass banana split dishes; 720 corrosion-resisting stel tablespoons; 24 corrosion resisting steelware basting spoons; 120 ice cream dishers; 24 liquid servers; 2500 ft. oxygen gas hose.
Sch. 8518—2400 ft. clay sewer pipe, 6- and 8-in.; 20 galvanized malleable iron return bends; 200 galvanized malleable iron caps; 6 steel pipe nipples; 6 cast iron soil pipe reducers; 2000 ft. copper tubing; 50 metallic tubing couplings; wrought copper sweat tube fittings; 50 elbows and 40 tees; 50 water-closet seats; 50 lavatory traps; 50 drain plugs; 30 gate valves; 2 globe valves; 20 swing check valves; 8 do; 1500 galvanized steel clamps; 2000 ft. pneumatic hose and 1000 ft. do.

February 11
Sch. 8516—600 24-gal. garbage cans with covers; 4000 ft. plow steel wire rope; 2000 ft. do; 5400 ft. galvanized steel sounding wire; 200 lbs. flat spring steel; 100 pieces carbon tool steel drill rods; 1100 lbs. brass rods or bars; 100 lbs. manganese-bronze rods; 4000 machine bolts; 2000 lbs. cast iron ogee washers; 50 gro. tons foundry pig iron; 1000 lbs. ingot manganese copper; 4000 lbs. manganese bronze, ingots; 50,000 lbs. pig lead; 1000 insulating bricks; 6000 lbs. ferrosilicon; 10,000 lbs. calcium chloride; 50,000 lbs. calcium carbide; 24 two-section extension ladders, length extended 44 ft.; 3000 lbs. braided cotton mash cord; 500 rolls separation paper; 2500 sq. ft. 36-in. wide per roll.

February 13
Sch. 8523—24 steel office desks, single, 60x34-in.; 4 steel office tables, 72x34-in.; 10 do, 50x30-in.; 6 do, 60x34-in.; 6 do, 72x34-in.

43—MACHINERY AND EQUIPMENT

2/4/47 43
Transformers
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids January 28 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1575 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Concord, Calif., three 150-kva., 66,000/57,000 delta- to 2400 delta-volt, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor type transformers for the Ygnacio Canal pumping plant, complete with oil and high-voltage lightning arresters; three 200-kva. 66,000/57,000 delta- to 2400 delta-volt, single-phase, 60-cycle, oil - immersed, self - cooled, outdoor type transformers for Clayton Canal pumping plant, complete with oil and high-voltage lightning arresters; one outdoor, weatherproof switchgear assembly for 2300-volt, 3-phase, 60-cycle service, with one incoming line auxiliary section, and two motor-control sections for Ygnacio Canal pumping plant; two 60,000-volt, 300-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches with arcing horns, one each for Ygnacio Canal and Clayton Canal pumping plant; six 66,000-volt, 200-ampere, single-pole, hook-operated, outdoor, expulsion type disconnecting fuses and two hook sticks, three fuses and one hook stick each for Ygnacio Canal and Clayton Canal pumping plants, and two float switches, one each for Ygnacio Canal and Clayton Canal pumping plants, Central Valley Project, California. The apparatus will be installed by the government:
Westinghouse Electric Co., Denver, Colo., f.o.b. destination, Schedule 1, (1) $10,057.44; (2) $10,592.46; total, $20,649.90; Schedule 2, (3) $7812; (4) $8394; total, $16,206; Schedule 3, (6) $1998; (7) $892; total, $2890; Schedule 4, no bid; will equalize; price clause not to exceed 30%.
Graybar Electric Co., Denver, Colo., f.o.b. destination, Schedule 3, (6) $1998

General Electric Co., Denver, Colo., f.o.b. destination, Schedule 1, (1) $10,-965.78; (2) $11,535.78; total, $22,501.56; Schedule 2, (1) $6579; (4) $5184.56; total, $14,763.56; Schedule 3, (6) $1096.57; (7) $832.57; total, $2829.14; Schedule 4, alternate bid, type CR-2931, $37.39 for two; will equalize; price clause 30%.

Roller-Smith Division, Realty and Industrial Corp., Bethlehem, Pa., freight allowed destination, Schedule 2, (3) $9914; (4) $12,813; total, $22,-732.; no equalization; no price clause.

Standard Transformer Co., Warren, Ohio, freight allowed destination, Schedule 1, (1) $10,758; (2) $11,311; total, $22,069; will equalize; price clause 15%.

A. B. Chance Co., San Francisco, Calif., f.o.b. destination, Schedule 3, (6) $1096; (7) no bid; will equalize; price clause 20%.

Railway & Industrial Engineering Co., Greensburgh, Pa., f.o.b. destination, Schedule 3 (6) $1096; (7) $834; total, $2832; will equalize; net.

2/4/47 • 43
Furniture—Bids Wanted
SAN FRANCISCO, Calif.—Until February 7, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3869-47 for dining room furniture for senior Navy officers' quarters, U. S. Naval Shipyard, Pearl Harbor, T. H., f.o.b. U. S. Naval Supply Depot, Oakland, Calif.

Specifications obtainable from the above office.

1/4/47 • 43
Well Drilling Rig Rental Bids Wanted
MONTEREY COUNTY, Calif.—Until February 5, 2 P. M., bids will be received by the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one rotary type well-drilling rig to include water supply tank, drilla, bits and accessories, rig to be fully operated, fueled and maintained, for use in drilling and casing a water well with state-furnished 8-in. inside diameter screw type steel pipe at Priest Valley maintenance station, approximately 23 miles east of San Lucas.

Specifications obtainable from the above office.

2/4/47 • 43
Sale of Lighting Fixtures and Floodlights
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of lighting fixtures and floodlights to priority claimants and normal trade channels concurrently with closing date set for Feb. 10.

2/4/47 • 43
Sale of Rubber Boats
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces bid sale of rubber boats, with closing date set for February 10, 4 P. M.

44— SUB-CONTRACT INFORMATION

2/4/47 • 44
Chain-Link Fence (Install) Bids Wanted
SAN FRANCISCO, Calif.—Until February 25, 2 P. M., bids will be received by the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif., for installation of a chain-link fence at Fleishhacker Pool, San Francisco, Calif.

Specifications obtainable from the above office upon deposit of $5, refundable.

2/4/47 • 44
Contract Awarded
Acoustic Treatment
SAN FRANCISCO, Calif.—Western Asbestos Co., 675 Townsend St., San Francisco, Calif., at $279, awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for acoustic treatment in Room 361, city engineer's office, City Hall, San Francisco, Calif.

High School, Modesto, California

BIDS: Modesto High School District, Aubrey A. Douglas, Superintendent of Schools, 14th and I Sts., Modesto, Calif., February 10, 8 P. M. Architect, Harry J. Devine, Cronan Bldg., Sacramento, Calif.

M. A. Little Company, 1 Grand View Ave., San Francisco, Calif.

H. E. Rahiman Company, 251 Kearny St., San Francisco, Calif.

J. E. Branagh, 105 Sheridan Ave., Piedmont, Calif.

Erbentraut and Summers, 696 Pennsylvania Ave., San Francisco, Calif.

Willis F. Lynn, 1046 Folger St., Berkeley, Calif.

Moore and Roberts, 693 Mission St., San Francisco, Calif.

S. C. Giles, 319 Elks Building, Stockton, Calif.

Carl N. Swenson Company, P. O. Box 558, San Jose, Calif.

Jas. I. Barnes, 941 Russ Building, San Francisc, Calif.

Butte Construction Company, San Francisco, Calif.

Peter Sartorio, 262 Clementina St., San Francisco, Calif.

Detention Home, Sacramento, California

BIDS: County of Sacramento Board of Supervisors, C. W. Deterding, County Executive; C. C. LaRue, County Clerk, Courthouse, Sacramento, Calif., February 3, 10 A. M. Architect, Harry J. Devine, 1012 J St., Sacramento, Calif.

Continental Construction Company, 1402 Front St., Sacramento, Calif.

Moore and Roberts, 693 Mission St., San Francisco, Calif.

H. E. Rahiman, Company 251 Kearny St., San Francisco, Calif.

A. L. Miller, 1715-7th St., Sacramento, Calif.

Central California Construction Company, 116 Erie St., San Francisco, Calif.

Lawrence Construction Company, 3020 V St., Sacramento, Calif.

Stolte Co., 8451 San Leandro St., Oakland, Calif.

Bingham Construction Company, Rt 2, Box 5975, Sacramento, Calif.

Walter R. Fox Company, 666 Mission Street, San Francisco, Calif.

James I. Barnes, 941 Russ Building, San Francisco, Calif.

Otto Steinbrenner, 1625 8th Ave., Sacramento, Calif.

Medical Office Building, Sacramento, Calif.

BIDS: Architects Barovetto & Thomas, 620½ I St., Sacramento, for Drs. G. E. Chappell and Dino W. Fanucchi, February 3.

Stolte, Inc., 8451 San Leandro St., Oakland, Calif.

H. W. Robertson, 2917 T St., Sacramento, Calif.

A. L. Miller, 1715 7th St., Sacramento, Calif.

Garage and Salesroom, Santa Clara and Santa Teresa Sts., San Jose, Calif.

BIDS: Architect Winfield H. Hyde, 461 Market St., San Francisco, Feb. 11, 2 P. M., for Owners Cuthbert & Hughes, 215 N. 1st St., San Jose.

Earl W. Hepis, 494 Delmas Ave., San Jose, Calif.

Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.

MacDonald, Young & Nelson, 127 Montgomery St., San Francisco, Calif.

Enrico & Gautier, 365 Ocean Ave., San Francisco, Calif.

Samuel E. Barth, 1801 McDaniel St., San Jose, Calif.

E. A. Hathaway & Co., 1275 Glen Eyrie Ave., San Jose, Calif.

Stolte, Inc., 8451 San Leandro St., Oakland, Calif.

Bert Ward & Son, 1245 Lincoln Ave., San Jose, Calif.

Daley Bros., Box 127, Belmont, Calif.

RECORDED NOTICES

BUILDING PERMITS Granted

SAN FRANCISCO
FEBRUARY 3, 1947

ALTER RESIDENCE, $1000; 295 Sanchez St; owner, Ed Gaffney; contractor, not selected; architect, William Mooser.

REPAIR FIRE DAMAGE, $3000; 1142 Van Ness Ave; owner, Concordia-Argonaut Club; contractor, M & K Corp.

BUILDINGS (1-story, frame) (4), $7000 each; S 19th St 86.4, 114, 161, 136 W Yukon; owner and builder, Modern Home Builders.

CONVERT (into one apartment), $3000; 1170 Sacramento St; owner, S C Fishman; contractor, Empire Construction Co.

BUILDING (class C), $25,000; N side Armstrong Ave 100 W Keith St; owner, Maurice and Bernard Mackall; contractor, John J Moore Co.

ALTER FRONT, $1400; 25 West Portal; owner, Essy Freeze Co; contractor, E W Perkins & Sons.

ADD ROOM $1200; 1840 25th Ave; owner, R L Gray; contractor, John J Merz.

BUILDINGS (1-story, frame) (20), $7300 each; E line Hahn St 117, 142, 167, 192, 217, 242, 267, 292, 317, 342, 367, 392, 417, 442, 467, 492, 517, 542, 567, 592 S Sunnyvale Ave; owner and builder, Sbarboro & Jorgenson.

BUILDING (1-story, frame), $14,000; 135 Stillman; owner, G A Borman; contractor, E Solheimer.

DALY CITY

DWELLINGS (5-room) (2), $4000 each; 119 Block 7, School House Homestead Tract; owner and builder, Joseph R Huber.

119 Vale St; architect, B K Dobkowitz, 425 Monterey Blvd, San Francisco.

REPAIR FIRE DAMAGE, $1000; Lot 39, Block 14, Vista Grande Tract; owner, Ida Hanley, Woodrow St; builder, Lyal Ingersoll, 439 Crocker Ave.

RICHMOND

COTTAGE (6-room), $6300; 620 Ventura; owner and builder, Pawlie, Godwin & Barnes, 332 South.

STOREROOM, $8000; 9 9th St; owner and builder, W L Gains, 246 15th St.

COTTAGE (6-room), $12,000; 636 35th St; owner and builder, A Woodruff, 1658 Key Blvd.

COTTAGE (4-room, rustic), $5500; 564 24th St; owner, Robert Pegott, 525 Market, San Francisco; builder, Lawrence A Baln, 661 Hoover St, Redwood City.

COTTAGE (5-room) (4), $6500 each; 5710 and 5716 Bayview; 1190 and 1200 S 57th St; owner, W E Ferguson, 928 San Pabl oAve, Albany; builder, G D Gaeta, 928 San Pablo Ave, Albany.

COTTAGES (5-room, stucco) (2), $6800 each; 644 and 654 Kern; owner and builder, I E Johnson, 2426 Ritchie, Oakland.

COTTAGE (3-room), $4500; 1411 Merced; owner, F J Sexton; builder, M J Strang, 5403 Garvin.

COTTAGES (4-room) (2), $6500 each; 253 and 271 S 46th St; owner, Dennis Lynch, 1133 Ohio Ave; builder, Wm H Burke, 1133 Ohio Ave.

COTTAGES (5-room) (2), $7000 each; 263 and 279 S 45th St; owner, Dennis Lynch, 1133 Ohio; builder, Wm H Burke, 1133 Ohio.

COTTAGES (5-room, rustic) (2), $6500 each; 2610 and 2616 Maricopa; owner and builder, Ed M Whitson, 1040 15th St.

SANTA CLARA COUNTY

DWELLINGS (3), $10,000 each; Lots 1, 31, 32, Summerhill Heights; owner and builder, Schwalling & Stenbit, 924 Emerson Park, Palo Alto.

DWELLING, $6000; Lot 30, Harriet; owner and builder, Theodore McConnell, P O Box 374, Santa Clara.

GREENHOUSE, $3500; Chetwood off Whisman; owner and builder, E Conant, P O Box 104, Mt View.

ADDITION, $2000; The Villa, Morgan Hill; owner and builder, M Tonus, Route 1, Box 25, Morgan Hill.

DWELLING, $11,000; Montecita, Mt View; owner and builder, E R Abbott, 630 Bellevue Ave, Daly City.

ALTERATIONS, $1000; 474 Richmond St, San Jose; owner, Mrs Rudgers, premises; builder, Frank Paris, 44 Floyd St, San Jose.

DWELLING, $7000; Lot 10, Hamm Ave, Santa Clara; owner and builder, H E Dawson, Route 1, Box 1448, Santa Clara.

DWELLING (and accessory building), $10,000; Blossomhill Lane; owner and builder, C A Gibson Jr, 220 S 21st St, San Jose.

DWELLING, $8800; Lot 31, Rosewood Ave; owner and builder, Thos H Baxter, 2246 Fruitvale Ave, San Jose.

DWELLING, $6000; Lot 17, Holly Dr; owner and builder, H G Wick, 342 San Jose; owner and builder, W M

CITY OF SACRAMENTO

REPAIRS to bldg, $5750; 424 L St; owner, Tony Legatos, 104 44th St; contractor, Chas Vanlna, 2022 Capital Ave.

APT in basement, $2000; 3047 Franklin Bldg; owner and builder, B F Chirco, 925 16th St.

DWELLINGS, 11 5-room, 5943, 5979, 5967 Raymond Way, 5936, 5942 12th Ave, $5300 each; 5970 Raymond Way 5954 12th Ave, $5250 each; 5955, 5937 Raymond Ave, $5350 ea; 5963, 5949 Raymond Way, $5700 ea; owner, Norman J Fernandez; contractor, John Fernandez, 1716 25th Street.

DWELLINGS, five 5-room, 5966, 5974 12th Ave, $5350 each; 5978 12th Ave, $5500; 5945, 5959 12th Avenue $5700 each; owner, Sierrabirds, Inc; contractor, John Fernandez, 1716 25th St.

REPAIRS to dwelling, $900; 1440 46th St; owner, R Garich; contractor, R J Conklin, 2510 P St.

DWELLING to dwelling, $700; 921 Isidoro Way; owner and builder, B F Barkley.

OFFICE, $2900; 606 Broadway; owner and builder, Jess L Allen, 4207 Berkshire.

ADDN to bldg, $2400; 1127 J Street; owner, Interstate Hospitalization Assn; contractor, Frank Maloney, 1915 S St.

BERKELEY

ALTER, $2500; 2430 Dana; owner, First Baptist Church, prem; contractor, Sharp & Niedermeyer, 2361 Garvin Ave, Richmond.

DWELLING, 4-rm, $2500; 1500 Fairview; owner and builder, Adam King, premises.

ALTER, $1250; 2331-4 Prince; owner, L S Beach, prem; contractor, Terminix of North Calif, 918 Harrison St, San Francisco.

ALTER, $940; 1388 Solano; owner and contractor, Lemke, premises.

ALTER, $2900; 1711 Oregon; owner and contractor, H Perdue, 1711 Oregon.

GARAGE, $1800; 918 Euclid; owner, Murry, premises; contractor, Cameron Brothers, 2310 Blake St.

OAKLAND

APARTMENT HOUSE (2-story, 8-room), $12,000; 436-38-40 Lester Ave; owner and builder, George Bulger, 620 Brooklyn Ave; architect, A A Cantin, 704 Market St, San Francisco.

DWELLING (1-story, 10-room), $35,-000; 5730 Margarido Dr; owner, J J Reilly, 169 Requa Ave, Piedmont; builder, Robert P Parkes, 236 King Ave, Piedmont; architect, Harry A Bruno, 1440 Broadway.

GARAGE (1-story), $500; 1332 90th St; owner, Lincoln Lumber Co, 9025 G St; builder, Kermit L Lincoln, 9025 G St.

ALTER (move building), $1000; 3401 Fruitvale Ave; owner and mover, Uptown Realty, 4122 Broadway.

ALTERATIONS, $3000; 476-82 13th St; owner, Singer Sewing Machine Co, 23 Grand Ave, San Francisco; builder, H S Meinberger, 916 Folsom St, San Francisco.

ALTER and ADD, $1800; 5800 Leona St; owner, Charles Wright, 5800 Leona St; builder, W Vernon Bernard, 5615 Leona St.

DWELLING (1-story, 5-room), $5500; 7591 Circle Hill Dr; owner and builder, Louis J Courtais, 3930 Edwards Ave; 1-story garage, $350.

ADDITION (1-story, brick), $50,000; 801 98th Ave; owner, Gerber Products Co, premises; builder, C H Thrams, 1100 6th Ave.

FIRE REPAIRS, $530; 1955 21st Ave; owner, J W Heineman, 1932 21st Ave; builder, William Watson, 4750 Meldon Ave.

FIRE REPAIRS, $2700; 1155 E 14th St; owner, Dr Teghelm, premises; builder, Van Bokkelen-Cole Co, 955 22nd St.

Completion Notices

MARIN COUNTY

Recorded Accepted
Jan. 30, 1947—Golf Links Tract, near San Rafael. Manuel and Elsie Joseph to whom it may concern.....Jan. 24, 1947

Jan. 30, 1947—Tamalpais Valley, near Mill Valley. Emil J Gisler to Neil Martin.....Jan. 29, 1947

Jan. 30, 1947—Tamalpais Valley, near Mill Valley. Morris J and Margaret Morris to Neil Martin .....Jan. 29, 1947

CONTRA COSTA COUNTY

Recorded Accepted
Jan. 30, 1947—Ptn Lot 15, R N Burgess Co's Map No 1, Del Hambre Terrace, Walnut Creek. Billie J Avise to Harold Soder.Jan. 28, 1947

Jan. 30, 1947—Lot 234, R N Burgess Co's Map No 2, Walnut Lands, near Concord. Albert E Gross to Sal E Silno.....Jan. 29, 1947

Jan. 30, 1947—Lot 268, Berkeley Country Club Terrace, El Cerrito. Woodrow W Ramsey to Scott & Read.....Jan. 29, 1947

Jan. 30, 1947—Lots 115 to 120, inclusive, Block 8, Pittsburg Heights, Pittsburg. James DiMaggio, et al to whom it may concern.....Jan. 28, 1947

Jan. 30, 194—Lot 20, Block 18, Tewksbury Heights, El Cerrito. C A Burnworth to whom it may concern.....Jan. 28, 1947

Jan. 29, 1947—Lots 11, 13 ,15 and 23, Alton Oaks, Walnut Creek. S Clarkson Bales to whom it may concern.....Jan. 28, 1947

Jan. 29, 1947—Lot 7, Block 7, Lafayette Homesites, Lafayette. Roscoe N Myhre to A R Johnson .....Jan. 22, 1947

Jan. 28, 1947—Parcel of land adjacent to Block D, Map of Villa Sites, Pinole. William D Nunn to Manuel M Ferreria.....Jan. 22, 1947

Jan. 28, 1947—Lots 51, 52 and 53, Pleasant Acres, Unit No 2, near Walnut Creek. C Dudley DeVelbiss Co to whom it may concern .....Jan. 27, 1947

Jan. 28, 1947—Lots 38, 39 and 52, Beverly Hills Subdivision, near El Cerrito. Harold R Sproul to whom it ma yconcern...Jan. 27, 1947

Jan. 28, 1947—Lot 220, Lafayette Manor, near Lafayette. D A Busby to K P Irvine.....Jan. 27, 1947

Jan. 28, 1947—Ptn Lot 18, R N Burgess Co's Map No 1, Norris Addition, Walnut Creek. H E Hallett, et al to Charles Maurer, France Ave. Stephan M and Mary M Kouacik to Modern Home Builders.....Jan. 30, 1947

Jan. 27, 1947—Lots 6 and 8, Block G; ptn Lot 12, Block F; Lots 2 and 3, Block I, all in Linda Vista Subdivision, Walnut Creek. Henry H Andrews to self.....Jan. 23, 1947

Jan 31, 1947—LOTS 3, 7, 11, 13, 80, 88, 89, 90, 91, 92, 93, 94 and 133, La Colina Sub, near Richmond. San Pablo Land Co to R Adams, et al.....January 30, 1947

Jan 31, 1947—LOT 12, Liberty Tct, El Cerrito. Scott W Bonds to whom it may concern...Jan 29, 1947

Jan 31, 1947—PTN LOT 57, Rancho Laguna De Los Palos Colorados, nr Lafayette. John B Nowland to California Builders Co. .....January 27, 1947

Jan 31, 1947—LOT 82, Lafayette Homeland Unit No 2, near Lafayette. John W Tinay and Dc-Angelis & Sutherland...Jan 29, 1947

Jan 31 1947—PTN LOT 28, Lafayette Acres, Lafayette. Coffer & Caughy to whom it may concern .....Jan 28, 1947

Jan 31, 1947—PTN LOT 20, R N Burgess Co's Map No 1, Railroad Addn, Walnut Creekw. Alda S Stoddard to whom it may concern.....January 31, 1947

Feb 1, 1947—LOTS 203, 204, 205, 219, 220, Sun Valley Estates, nr Lafayette. R J Stempel to whom it may concern.....January 30, 1947

Feb 1, 1947—LOT 8. Mission Sub, Antioch. Minton & Kubon Land Co to Minton & Kubon.....January 17, 1947

Feb 1, 1947—PTN LOT 16, Map 9, Pringle Addn, Walnut Creek. Jas B Pratt, Jr to E McDaniels.....January 31, 1947

Feb 1. 1947—PTN LOTS 6 and 21, Rancho Laguna De Los Palos Colorados, near Lafayette. John F Dunnaky to H G Woolery.....January 30, 1947

Feb 1, 1947—LOT 6, Norlyn Subdiv, Walnut Creek. Wayne A Nance to Irvine & Hilligas...Jan 31, 1947

SAN MATEO COUNTY

Recorded Accepted
Jan 29, 1547—LOTS 11 and 12 Blk 4, Lomita Hills Hills Development Co to Defense Homes Construction Company .....Jan 29, 1947

Jan 30, 1947—SW 50 ft LOTS 1 and 2, C W Diel Sub. Joe Voelker to whom it may concrn.....January 20, 1947

Jan 30, 1947—LOT 36 Blk 10, San Mateo Knolls. A W Svorak to Peninsula Home Builders .....January 21, 1947

Jan 30, 1947—N ½ LOT 8 BLK 1, Woodacre Knolls. Lewis A Cole, et al to whom it may concern.....

Jan 30, 1947—LOT 11 Baker Sub. Frank Hernandez to whom it may concern.....January 29, 1947

Jan 30, 1947—LOT 36 Blk 204, Upper Emerald Lake Highlands. Kenneth B Koltnoff, et al to whom it may concrn.....January 22, 1947

Jan 30, 1947—2010 MONROE ST, Belmont. Louis S Morton to Morton Builders.....January 30, 1947

Jan 30, 1947—LOT 5 Blk 11, Lenoit, Redwood City. Cecelia M Weiner to Harry H Weiner .....January 30, 1947

Jan 31, 1947—LOT 2 and ptn Lot 9, Hoag Lansdale Sub. D H Van de Sande, et al to Wells F Goodrich-Gallup Co.January 27, 1947

Jan 30. 1947—LOT 5 Blk 3, Parrott Park. Nicholas Polldori, et al to Chas. Hamer.....January 30, 1947

Jan 30, 1947—PTN LOTS 14 and 15 Blk 5, town of Burlingame. Samuel L Hyman, et al to Jacks & Irvine.....December 10, 1946

ALAMEDA COUNTY

Recorded Accepted
Feb. 3, 1947—9233 E St, 9504 E St, 9300, 9304, 9308 F St, Oakland. William Beckett to whom it may concern.....Jan. 31, 1947

Feb. 3, 1947—Ptn Lot 8, Block 10, Map Haywards Park Homestead Union, Hayward. David S and Lue R Finn to Johnson & Clemans.....Jan. 27, 1947

.....House on ptn Lot 6, Block 10, Map Haywards Park Homestead Union, Hayward. Lloyd I and Mary C Nelson to Johnson & Clemans.....Jan. 27, 1947

Feb. 3, 1947—20077 Redwood Rd, Castro Valley, Hayward. D R Britney to Donald T Groom.....

.....Jan. 29, 1947

Feb. 3, 1947—2102 Magellan Dr, Oakland. Gifford, B Fowle to whom it may concern.Jan. 25, 1947

Feb. 1, 1947—House on Lot 12 and ptn Lot 13; house on ptn Lots 13 and 14; 2 houses on Lots 15 and 16, Block 48, Map Amended Plan of Decoto, Decoto. Claude T Lindsay, Inc. to whom it may concern .....Jan. 21, 1947

Feb. 1, 1947—Lot 492, Map Forestland Extension, Oakland. John E and Virginia A Swenson to Marcel J Marquis.....Feb. 1, 1947

Feb 1, 1947—1730 B St, Hayward. Walter J Tanghe to Orlan D Carper.....Jan. 30, 1947

Feb. 1, 1947—Ptn Lot 14, Block K, Map Leona Heights Addition, Oakland. Gordon F Albright to Western Construction Co. .....Jan. 24, 1947

Jan. 31, 1947—2945, 2949, 2955 Fruitvale Ave, Oakland. Charles W. Falk to whom it may concern. .....Jan. 25, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
Feb. 3, 1947—E 30th Ave 250 S Harsval. William A and Loraine Gorman to Modern Home Builders.....Feb. 3, 1947

Feb. 3, 1947—W 45th Ave 150 N Lawton. MacArthur Building Co to whom it may concern.....Jan. 10, 1947

Jan. 31, 1947—E Ramsell St 8 Ramsell S 25 x E 75, ptn Lots 25 to and including 27, Block 38, City Land Association. Chas P Burke and Angelo Infusino to Francis O'Reilly.....Jan. 31, 1947

Jan. 31, 1947—S Randolph St 50 E Victoria. Chas T Burke and Angelo Infusino to Francis O'Reilly.....Jan. 31, 1947

Jan. 30, 1947—4 notices filed covering 30, 60, 90, 120 E Cuyaga. Valerton Building Co to whom it may concern.....Jan. 30, 1947

Jan. 31, 1947—NW Moscow 225 SW Fance Ave. Stephan M and Mary M Kouacik to Modern Home Builders.....Jan. 30, 1947

Feb. 1, 1947—N Rivera 126 W 20th Ave; N Rivera 151 W 20th Ave, N W Anderson to whom it may concern.....Feb. 1, 1947

Feb. 1, 1947—1986 46th Ave. John E Nunn to whom it may concern .....Feb. 1, 1947

CVP Power Need

(Continued from Page One)

sibility of taking on new load until new generating capacity and new transmission lines are provided.

"California is all dressed up and has some place to go," Boke said, "but it hasn't the power to get there. Even the complete expansion program of the private utility company, as announced through 1951, leave to the scheduled development of CVP power will leave us, in 1951, exactly where we are today — without adequate reserves an with productive expansion restricted to the extent of new power installation. Our studies show that the most conservative estimate of possible increase in load growth would call for 255,000 kw more new installation that will be provided.

The Bureau survey shows that the developments bringing on the power shortage are precisely those which are hailed as signs of the State's continuing war time expansion:

(1) Industrial levels and employment, after a slight 1945 slump, are moving again upward, ond the expected major postwar recession, it is now evident, will not take place;

(2) In - migration continues to hold over out-migration and California, which was the fastest-growing state during the war, is retaining that distinction in the postwar period.

"This welcome growth has now come up sharply against the limitations of our physical plant," Boke stated.

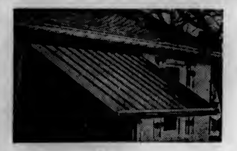
"The Pacific Gas and Electric Company, its expansion program halted by war along with that of the Central Valley Project, is making efforts to press into use every piece of generating equipment it can produce — even to utilizing the turbo-generator of a wrecked ship off the coast at Eureka. The Bureau of Reclamation, for its part, is making every conceivable effort to expedite installation of the Shasta and Weswick generators.

"Northern California, the Bay area and the Central Valley are inevitably going to suffer a limitation, and the limitation will be only more acute in proportion as the public power phase of the development should fail of realization.

"This area's productive capacity in every field of agricultural and industrial enterprise is going to experience a restriction. It is the job of all concerned to hold the restriction to a minimum."

BUILD THE MODERN WAY WITH
PUMICITE BUILDING BLOCKS
WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ⅓
20 SHAPES AND SIZES
ELECTRIC OUTLETS
CAST IN BLOCKS
CASPER BROS.
SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188
Phones
San Rafael 431-W Mill Valley 1889-J

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

ALL WELDED ALUMINUM

Wilson Garage Door
HERE'S THE DOOR you'll want to see for top dollar value. Just check these features! The Wilson Easy Lift is all spot-welded, heavy gauge aluminum both in one piece ready for immediate installation. Two fully enclosed, Stanley lubricated lifting mechanisms assure perfect balance. Super-tip control. No exposed springs, weights or levers, the working parts are completely built in. Rust proof and vermin proof and no painting required. Available now!
Dealer Agencies Open
WhiteBrothers
5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

HYDRATITE
-Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN
A. C. HORN COMPANY, INC
Manufacturers of Materials for Building Construction Since 1897

CVP Power Need
(Continued from Page One)
sibility of taking on new load until new generating capacity and new transmission lines are provided.
"California is all dressed up and has some place to go," Boke said, "but it hasn't the power to get there. Even the complete expansion program of the private utility company, as announced through 1951, leave to the scheduled development of CVP power will leave us, in 1951, exactly where we are today — without adequate reserves an with productive expansion restricted to the extent of new power installation. Our studies show that the most conservative estimate of possible increase in load growth would call for 255,000 kw more new installation that will be provided.
The Bureau survey shows that the developments bringing on the power shortage are precisely those which are hailed as signs of the State's continuing war time expansion:
(1) Industrial levels and employment, after a slight 1945 slump, are moving again upward, ond the expected major postwar recession, it is now evident, will not take place;
(2) In - migration continues to hold over out-migration and California, which was the fastest-growing state during the war, is retaining that distinction in the postwar period.
"This welcome growth has now come up sharply against the limitations of our physical plant," Boke stated.
"The Pacific Gas and Electric Company, its expansion program halted by war along with that of the Central Valley Project, is making efforts to press into use every piece of generating equipment it can produce — even to utilizing the turbo-generator of a wrecked ship off the coast at Eureka. The Bureau of Reclamation, for its part, is making every conceivable effort to expedite installation of the Shasta and Weswick generators.
"Northern California, the Bay area and the Central Valley are inevitably going to suffer a limitation, and the limitation will be only more acute in proportion as the public power phase of the development should fail of realization.
"This area's productive capacity in every field of agricultural and industrial enterprise is going to experience a restriction. It is the job of all concerned to hold the restriction to a minimum."

FLOORING
5/16 x 2 STRIP KILN DRIED EASTERN OAK
Carload Lots Only
SAN LEANDRO, CALIF.
Phone days .... SWestwood 1922
Phone evenings . SWestwood 3433

KNOTTY PINE BOARDS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

Liens Filed

SAN FRANCISCO COUNTY

Recorded Amount
Nov. 1, 1946—Painting, 208-10 Fair Oaks. William E Rosenberg vs Sol Bobler.....$165.00

ALAMEDA COUNTY

Recorded Amount
Feb. 1, 1947—8901 MacArthur Blvd, Oakland. Doty & Lockwood vs Russell O and Evelyn D Gilbert $2,241.30

Feb. 3, 1947—5938 Rincon Dr, Oakland. Monticair Construction Co vs Montclair Development Co and Hugh J Dougherty.....$235.18

Feb. 3, 1947—6146 Ocean View Dr, Oakland. Montclair Construction Co vs Hugh J Dougherty, Valentine A and Edna C Witte.....$467.40

Feb. 1, 1947—2399 Prospect St, Berkeley. The Rigney Tile Co vs Nicholas Johnston $4,087.00

Feb. 1, 1947—471 Cragmont Ave, Berkeley. The Rigney Tile Co vs Ferman R Hewelcke $998.00

SAN MATEO COUNTY

Recorded Amount
Jan. 31, 1947—Lot 6, Unit No 1, Hillsborough Park Highlands. Peninsula Milling Co vs J E and Catherine Davis (owners) and J Barker (contractor).....$97.43

Jan. 31, 1947—Lot 6, Hillsborough Park Highlands. James M Barker vs John E and Katherine Davis $7,166.88

CONTRA COSTA COUNTY

Recorded Amount
Jan. 31, 1947—Lot 47, Arlington Estates, El Cerrito. C H Brown vs Gabriel Ragucci ,et al.....$881.00

Jan. 31, 1947—Ptn Lots 45 and 46, Lafayette Terrace Extension, Lafayette. L D Reader Co vs Al Mortars, et al.....$1,478.00

Jan. 31, 1947—W 75 ft of Lot 50, Contra Costa Land Co Subdivision No 2 of Larkey Ranch, near Walnut Creek. Walter E Gibbons, doing business as Orinda Construction Co, vs George La Force $149.75

CONTRA COSTA COUNTY

Recorded Amount
Jan. 30, 1947—Lot 121, Sans Crainte, Unit No 2, near Walnut Creek. The Rigney Tile Co vs Andrew Shahwan, et al.....$120.00

Jan. 29, 1947—Lot 31, Moraga Manor near Orinda. W F Willoughby vs William C Marshall, et al.....$1,000.72

Jan. 30, 1947—Lots 11 and 12, Block 335, Origina Survey of the Town of Martinez. Frank H Shimek vs Leo Lippow, et al.....$369.31

Non-Responsibility

Jan. 29 1947—Lots 1, 2 and 3, Block 3, Andrade Rose Tract No 1, near Richmond. Department of Veterans' Affairs as to improvements on property.

ALAMEDA COUNTY

Feb. 1, 1947—2951, 2969 Broadway, Oakland. Crocker First National Bank of San Francisco, Leland M Kaiser and Edward L Purkington as to improvements on property.

Release of Liens

SAN MATEO CIOUNTY

Recorded Amount
Jan. 30, 1947—SW 30 ft Lot 9 and all Lot 10, Block 2, Felton Gables. Jack Ramos and Joseph M Kohler to John W and Doris Seaver $660.17

Jan. 31, 1947—South City Lumber & Supply Co to John A Bertocchi, et al .....

Building Contracts

SAN FRANCISCO COUNTY

41st Ave., between Ulloa and Vicente. Construction of building. Owner—Roman Catholic Archbishop of San Francisco. Contractor—Moore & Roberts. Total, $11,750, plus cost of work.

Plumbing Permits

OAKLAND

274 14th St; owner, Flaren; plumber, J Fazio; 2 gas op; 2 water con.

1651 104th Avenue; owner, Miller; plumber, H Sheridan; 15 water con.

298 14th St; owner, Ryan; plumber, C Roland; 7 pi fix.

Location omitted; owner, R Scott; plumber, Finzel; 2 pi fix; 4 gas op; 4 water con.

214 Madison St; owner, Woodhum; plumber, J Smith; 2 water con.

1043 Willow Street; owner, Davis; plumber, H Sheridan; 1 pi fix.

2621 Carmel; owner, J Deplee; plumber, O Zeis; 4 pi fix; 3 gas op; 12 water con.

4250 Norton Street; owner, Jones. plumber, O Zeis; 4 pi fix; 7 water connections.

1519 94th Ave; owner, ... plumber, J Zamerelli; 2 water con.

6699 San Fabio Ave; owner, ... plumber, J Leger; 2 gas op.

Piedmont and MacArthur; owner, ... plumber, P Lynch; 1 pi fix.

2700 Madera Street; owner, Jensen; plumber, J R Pierce; 18 pi fix; 12 gas op; 27 water con.

BERKELEY

2128 Parker; owner Vanberg; dealer, Berkeley Plbg; bath tub.

1518 4th St; owner, Jones Constr; dealer, Timmons-Berk; w closet; w basin.

3009 Claremont; owner, C Conrod; renier, Art Johnson; Bendix.

40 Alta Road; owner, E C De Foe; dealer, Art Johnson; Bendix.

1129 Euclid; owner, Alvin J Fabres; dealer, Art Johnson; Bendix.

149 Tamalpais; owner, John Givins; dealer, Art Johnson; Bendix.

1279 Grizzly Peak Blvd; owner, J J Hallatt dealer, Art Johnson; Bendix.

1604 Hearst; owner, E Johnson; dealer, Art Johnson; Bendix.

22 Ardmore Rd; owner, L A Rock; dealer, Art Johnson; Bendix.

EARTHWORK AND PIPE CULVERTS, CENTRAL VALLEY PROJECT

Low and Only Bidders — Earthwork and Pipe Culverts;
Spec. 1624 Cost, $11,849.50
CENTRAL VALLEY PROJ., Calif.
About 1 mile west of Antioch.
Owner—U. S. Bureau of Reclamation, Antioch, Calif.
Plans by Engrg. Dept. of Owner.
Includes earthwork and pipe culverts Los Medanos wasteway extension, Contra Costa Canal.
Low Bidder—M. W. Brown, Box 222, Redding, Calif., $11,849.50.
Estimated quantities are:
(1) 35,000 c.y. excav., borrow, for embankments;
(2) excav. of existing levee, lump sum;
(3) 100 c.y. excav. for structures;
(4) 100 c.y. backfill;
(5) compacting 50 c.y. backfill;
(6) 100 c.y. riprap;
(7) 5 c.y. concrete in structures;
(8) placing 300 lbs. reinf. bars;
(9) laying 32 l.f. 18-in. diam. corru. metal pipe;
(10) laying 24 l.f. 24-inch do;
(11) installing flap gate, lump sum.
Total bids submitted Feb. 3 were:
(A) M. W. Brown, Redding, Calif., $11,849.50.
(B) Fredrickson & Watson Constr. Co., Oakland, Calif., $14,438.
(C) Grant Constr. Co., San Francisco, Calif., $14,745.50.
(D) Maca! Imp. Co., Antioch, Calif., $14,801.
(E) Harms Bros., Sacramento, Calif., $17,579.
(F) Miles & Bailey, Madera, Calif., $18,184.
(G) F. E. Young, Berkeley, Calif., $18,999.
(H) C. Dudley DeVelbiss, Richmond, Calif., $19,256.
(I) L. W. Mehaffey, Pittsburg, Cal., $22,797.
(J) M.J.B. Constr. Co., Stockton, Cal., $23,424
(K) Stolte,

2644 Cedar; owner, R L Richardson dealer, Art Johnson; Bendix.
632 Alvarado; owner, Dr Roberts; dealer, Art Johnson; Bendix.
1418 Spruce; owner, Strong; dealer, Art Johnson; Bendix.
173 Tunnel Road; owner, Whipplo; dealer, Art Johnson; Bendix.
604 Santa Rosa; owner, Earl Whitteley; dealer, Art Johnson; Bendix.
1624 Delaware; owner, Anderson; dealer, Art Johnson; w basin; b tub; sink; w tub.
66 Maryland; owner, R A Jackson; dealer, Art Johnson; w closets; w basin; b tub; sink; w tub.
901 Gilman; owner, Trallinobile; dealer, Art Johnson; 2 w closts; 3 w basins; sinks; urinals.
1330 Virginia; owner, R O Shoemake; dealer, Art Johnson; 2 water closets; w basin; 2 b tubs; 2 sinks; 2 w tubs.
2025 Essex; owner, B Jorason; dealer, Art Johnson; w closet.
2434 Haste; owner, L Bishop; dealer, Swenden&ann; 4 w basins; two sinks.
1166 Amador; owner, C F Newman; dealer, W MacMillan; 2 water closets; 2 w basins; b tub; sink; w tub; shower.
1300 Grizzly Peak; owner, Hewes; dealer W MacMillan; w closet; w basin; b tub; sink; w tub; shower.
1306 Grizly Peak; owner, Schneidewald; dealer, W MacMillan; w closet; w basin; b tub; sink; w tub.
3015 Dohr; owner, Jack Foster; dealer, W G Broun; w closet; w basin.
1330 Virginia; owner, ...; dealer, Art Johnson; water supply.

Furnace Permits

OAKLAND

4807-15 Allendale; owner, Smith; dealer, Atlas Htg & Vent Co; two floor furnaces.
5547 Thornhill Road; owner, C Hler dealer. Atlas Htg & Vent Co; central furnace.
427 Grand Ave; owner, Scammell; dealer. Atlas Htg & Vent; central.
2228 100th Ave; owner, Anderson; dealer, F Grunhoit; floor.
4031 Fruitvale Ave; owner, Edlund; dealer, A E Hess; central.
2630-34-28 8th Ave; owner, ...; dealer, Atlas Htg & Vent Co; three central furnaces.
2740 73rd Ave; owner, G V Perela; dealer, Atals Htg & Vent Co; floor.
2955 Fruitvale Ave; owner, Falk; dealer, Atlas Htg & Vent Co; central furnace
2945 Fruitvale Ave; owner, Falk; dealer, Atlas Htg & Vent Co; central.
4821 Allendale Ave; owner, Geo Smith; dealer, Atlas Htg & Vent Co; floor.
3030 E 16th St; owner, J Bothelo; dealer, Atlas Htg & Vent Co; floor.
1729 Filbert St; owner, Pelletier; dealer, Atlas Htg & Vent Co; central furnace (5).
1015 18th Street; owner, Pelletier; dealer, Atlas Htg and Vent Co; two central furnaces.
1011 18th Street ;owner, Pelletier; dealer, Atlas Htg & Vent Co; central furnace.
2632 Eighth Ave; owner, Heraty; dealer, Atlas Htg & Vent Co; central furnace.

Electrical Permits

BERKELEY

499 3324 Adeline Street; owner, Blades Coffee Shop; contractor, Nelson Neon; 1 sign.
500 2996 Shattuck; owner, Norwalk Service Station; contractor, Neon Maintenance; 1 motor; 1 trans.
501 2701 7th St; owner, Hummell Mfg; contractor, Vincent Elec Mfrg Co; 15 outlets; 4 switches; 15 fixtures; 3 plugs; 8 circuits.
502 1421 Alcatraz; owner, Staughter; contractor, Kebble Elec; 1 outlet; 4 switches; 13 fixtures; 12 plugs; 10 circuits; new service.
503 60 Latham Square; owner, Bob Lang; contractor, Aarvaks Htg Co; 1 motor.
504 1422 Cornell; owner and contractor, Mary F Dodc; 3 outlets; 2 switches; 2 fixtures; 2 plugs.
505 3042 Ellsworth; owner, ...; contractor, College Ave Elec; new service.
506 2331 Sacramento; owner and conttractor, R D Ford; 10 outlets; 5 switches; 6 plugs; new service; 2 circuits.
507 1212 Nielsen; owner, W M Farlss; contractor, B R Friis Elec; 27 outlets; 20 switches; 40 plugs; 8 circuits.
508 2413 Milvia; owner, Dan Patridge; contractor, Rochester Electric Co; 9 outlets; 6 switches; 16 plugs; 4 circuits.
509 2460 Parker; owner, A J Wilson; contractor, Rochester Elec; one outlet; 1 switch; 1 fixtures; 4 plugs.
510 1585 In Verdar; owner, J L Marion; contractor, Rocester Elec; 14 fixtures.
511 2424 Haste; owner, L Bishop; contractor, White Elec; 93 outlets; 74 switches; 134 plugs; 64 circuits.
512 2601 Le Conte; owner, ...; contractor, White Elec; 7 outiets; 1 switch; 6 fixtures; 3 plugs; 1 circuit.
513 1705 Buena; owner and contractor, John P Jugenheimer; 2 outlets; 2 switches; 2 fixtures; 2 plugs.
514 3082 Tremont; owner and contractor, R Wheeler; 1 outiet; 11 pl; 2 switches.

SAN FRANCISCO

1850-51 Various; owner, Doelger; contractor, Richmond Electric; temporary saw service.
1852 2840-42 Anza; owner, Bridges; contractor, Pacific Elec Const Co; 13 outiets; 10 switches; 14 plugs.
1853-54 1406 Polk St; owner, Joy Meat Market; contractor, Pacific Elec Const Co; sign.
1855 240 Stockton; owner, Rental Lab; contractor, Weber-Conroy; 4 plugs.
1860 1231 Fillmore; owner, Leon Valentine; contractor Byington Electric; sign feeders.
1861-62 Various locations and owners; contractor, Byington Electric; motors.
1863 1816A Post St; owner, Rector; contractor, Byington Electric; 9 outlets; 4 switches; 4 plugs.
1864 3347 24th; owner, ...; contractor, Byington Electric; special.
1865 1840 25th; owner, Gray; contractor, American Elec Const Co; 1 outiet; 1 switch; 2 plugs.
1866-68 Various; owner, MacArthur Building Co; contractor, Adams Electric; temporary saw service.
1869-74 Various; owner, MacArthur Building Co; contractor, Adams Electric; 10 outlets; 11 switches; 11 pluga; service; transformer.
1875-81 Various; owner, Lindsay; contractor, Adams Electric; 11 outlets; 10 switches; 12 plugs; service; transformer.
1882 6279 3rd; owner, Richards; contractor, W H Kirsten; 2 plugs.
1883 1041 Market; owner, Weinstein Co; contractor, W H Kirsten; motors.
1884-85 Various locations and owners; contractor, W H Kirksten; 1 plug.
1886 1513 Geary; owner, James Wilson; contractor, W H Kirsten; replace switches.
1856 Powell and Sutter; owner, Sir Francis Drake Hotel; contractor, Weber-Conroy; 2 sign feeds.
1857 1099 Folsom St; owner, Beetest Products; contractor, Stone-Ryals; survey.
1858 2220 Folsom St; owner, Pacific Gas & Elec; contractor, Stone-Ryals; 25 outlets.
1859 147 4th St; owner, Bridgeway Garage; contractor, Stone-Ryals; 1 plug.
1887 1885 Fell St; owner, F H Moshar; contractor, W H Kirsten; 10 outiets; 3 switches; 20 plugs.
1888-89 Various locations and owners; contractor, Arc Electric; temporary saw service.
1890-93 Various locations; owner, United; contractor, Richmond Electric; 8 outiets; 8 switches; 8 plugs; service.
1894-1907 Various locations; owner, Doelger; contractor, Richmond Electric; 8 outiets; 8 switches; 8 plugs; service.

OAKLAND

43607 8925 Holly; owner, Pacific Tel & Tel Co; contractor, Del Monte Elec Co; outiets; switches; plugs; motors; alterations; new installation and addition.
43608 8925 Holly St; owner, Pacific Tel & Tel Co; contractor, Del Monte Elec Co; fixtures.
43609 9876 Stearns Ave; owner, ...; contractor, Capitol Elec; fixtures.
43610 3760 Midvale Ave; owner, C E Kuffel; contractor, Capitol Elec; fixtures.
43611 583 142h St; owner, Powell; contractor, Manning and Whitaker; sign.
43612 447 40th St; owner, Watson; contractor, Paramount Elec; outiets; switches; plugs; alterations; new installation.
43613 519 19th St; owner, F A Younge; contractor, Paramount Ei; alterations.
43614 4345 Liggett Drive; owner, A Wichen; contractor, Johnston El; outiets; switches; plugs.
43615 4933 San Leandro; owner, Knute Palmquist; contractor, Fox Elec Co; outiets; motors.
43616 4933 San Leandro; owner, Knute Palmquist; contractor, Fox Elec Co; fixtures.
43617 4101 Lakeshore Ave; owner, Rogers; contractor, E F Dreyer; range.
43618 2972 E! Monte; owner, Clement; contractor, E F Dryer; range.
43619 1820 W 7th St; owner, Barrett; contractor, C A Langlais Co; saw service.
43620 5603 Foothill Blvd; owner .....; contractor, C A Langlais Co; service; sign.
43621 170 12th St; owner, W A Rose; contractor, T L Rosenberg; fixtures.
43622 3242 Grand Avenue; owner, American Trust Co; contractor, T L Rosenberg; fixtures.
43623 25 18n St: owner, J R Boorman Steel; contractor, T L Rosenberg; fixtures.
43624 22nd and Brush; owner, Beekins Van & Storage; contractor, T L Rosenberg; fixtures.
43625 450 24th St; owner, J C French Co; contractor, T L Rosenberg; wiring.
43626 Oakland Airport; owner, Port of Oakland; contractor, Spott Elec; service.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SHEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

WELDERS
Portable and Stationary. GAS and ELECTRIC DRIVEN, new or used. Sell or rent. Welding Cable and Rod. D. Petrie, 1203 Fairfax Ave., San Francisco. Phone MI. 0210 days; FI. 8886 evenings. 2/10/47

2— HELP WANTED

Experienced BUILDERS' HARDWARE MAN to handle contract Builders' Hardware for Wholesale Hdwe. Co. in San Francisco and who belongs to the A.H.C. or otherwise eligible. State age, exp., salary expected and when available. Your answer will be kept confidential. Reply Box 130, c/o Daily Pacific Builder. 2/4/47

ASSOCIATE wanted for General Contracting business. Man exper. in earth moving, highway and heavy construction preferred. Capital needed. In answer give complete experience and qualifications. Reply Box 131 c/o Daily Pacific Builder. (2/6/47)

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

3—POSITION WANTED

CONSTRUCTION - MATERIALS - EUIPMENT or RELATED FIRMS. young exec. offers you broad civil engrg. and bus admin. background, exper. as admin. ass't on top mgmt. probs. and relations with govt. Reply Box 127, c/o Daily Pacific Builder (2/6/47)

4— WANTED

General Contractor who is working Foreman and Supt. has large capacity and lots to build on needs a partner with $1,500 to $7,000 working capital. Reply Box 24, c/o Daily Pacific Builder. 2/10/47

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI. 3085. 2/9

TRANSITS, $17 per month. Danie; McFarland, 624 Second Ave., Phone BAyview 7804.

105 COMPRESSOR with complete equipment for concrete cutting and drilling, with operator. Reasonable rates. GA 8381, 9 a.m. to 5 p. m. Mr. Manning. (2/5/47)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or 5Utter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

DO YOU NEED NAILS?
We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. tf

CORRUGATED PIPE, 200-ft. of 96-in., with couplings; new. Will sell below cost. Call DElaware 0677, or San Rafael 4748. (2/5/47)

METAL TOILET PARTITIONS, Kitchen Cabinets and Sinks, Soule Steel Sash (pivot-out type), Kitchen Tables and Racks. Phone GA 8381 9 a.m. to 5 p.m. Mr. Manning. (to 2/5/47)

DRAFTING STOOLS, Fire Hose, Electric Toaster (hotel size), Paint Spray, Circular Saws, Lathe, Tarpaulins, Generators and two 3-wheeler Scooters. Phone WA 14200. (2/4/47)

WOOD LATHE and BUILDING PAPER. Reilly Bros., OLympic 5572. (2/7/47)

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

One 105 cu. ft. LEROY COMPRESSOR; two 315 cu. ft. WORTHINGTON COMPRESSORS; one HANDY CRANE. R. W. Reade & Co., Ashbery 1616. 2/4/47

One Heller & Brightley TRANSIT. Price $275; one Gurley TRANSIT, Price $250. E. K. Hussey Eng. Corp., 178 Grand Ave., Oakland 12. Phone TW. 5859. 2/5/47

GENERATOR, 5 - KW, 110 - volt; skid mounted, gasoline engine. Used. $495. Doty & Lockwood, 2003 E. 14th St., Oakland 6, Calif., KEllog 4-5677. (2/5/47)

S. F. Bldg. Materials and Lumber Yard, $6000 for good will, truck and equipment. Ted Weiner & Co., SU. 8955. 2/7/47

Official Proposals

Construction of the Plant Sciences Building on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Plant Sciences Building, Unit No. 1 on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Plumbing Work, (4) Heating and Ventilating Work, (5) Combination Plumbing and Heating and Ventilating Work, (6) Combination Plumbing, Heating and Ventilating, and Electrical Work, (7) Special Temperature Rooms, and (8) Elevator. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M., February 26, 1947. Plans, specifications and information will be available starting January 28, 1947, at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, and at The Business Office, Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.
"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(January 27, 28, 29, 30, 31, February 3, 4, 5, 6, 7, 1947)

Construction of the Forestry Building on the Berkeley Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Forestry Building on the Berkeley campus, University of California: (1) General Construction, (2) Plumbing Work, (3) Heating and Ventilating, (4) Electrical Work, (5) Elevator, (6) Combination Plumbing, Heating and Ventilating Work, (7) Combination Plumbing, Heating and Ventilating and Electrical Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M., February 21, 1947. Plans, specifications and information will be available starting January 30, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California. The right to reject any or all bids is reserved.
"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(Jan. 28, 29, 30, 31
Feb. 3, 4, 5, 6, 7, 10, '47)

POSITIONS OPEN

S-472—MECHL. DESIGNER, 35-45, with considerable exper. on automatic machinery development. Salary open. East Bay.
S-514—SALES ENGINEER, exper. selling steam boilers, to take charge of dept. Salary open. Northern Calif.
S-515—SALES ENGINEER, pref. 30-40 and single, to head machinery dept. of exporting co. Salary open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton B. Cook, Mgr.
57 POST ST. S. F. 4
Garfield 9248

★ EDISON CENTENNIAL ★



1847 1947 *Thomas Alva Edison* —"MADE IN THE U.S.A."

Incandescent electric lights, motion pictures, the talking machine, the dynamo —"Made in the U.S.A."

Edison, genius of his time and eternally the wizard of electricity, is, like Abraham Lincoln, a personification of American opportunity. Born of poor and obscure parents, Edison rose to high honor and achievement by virtue of his vision, his ability, his toil and his enterprise. And in America he found the opportunity to materialize his dreams and produce them for Mankind the world over.

"Made in the U. S. A." labels Edison the man as well as his hundreds of inventive marvels.

Free men, with opportunity to realize their ambitions; enterprising men, with opportunity to produce; skillful men, with opportunity to succeed; hard-working men, with opportunity to profit by their labors; happy men, with opportunity to enjoy life—these are men from which Edisons spring. They are unmistakably "Made in the U. S. A."



P·G·and·E·
PACIFIC GAS AND ELECTRIC COMPANY
9XW—247

PRODUCT FORUM

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO TUESDAY, FEBRUARY 4, 1947 PAGE 9

Manufacturers' Literature

ALUMINUM ALLOYS
Heating Treating Aluminum Alloys. Process manual including a non - technical discussion of the metallurgy and heat treatment of aluminum alloys, recommended thermal treatments for the various aluminum alloys (in tubular form), and a more technical discussion intended for the metallurgist and operating personnel. Tables of mechanical properties also included. 144 pp., illus. Reynolds Metals Co., Dept. 47, 2500 S. 3rd St., Louisville 1, Ky.* $1.00.

AWNINGS
The Air-Conditioned Awning. Descriptive booklet on Lifetime Kool-vent Ventilated Aluminum Awnings. Color illustrations of actual installations. Details of the Koolvent ventilating design, said to prevent formation of heat pockets and reduce summer temperatures under the awning. 4 pp., illus. Kool-Vent Metal Awning Corp. of America, Keystone Bldg., Pittsburgh, Penn.

CONCRETE SHRINKAGE
The Action of Embeco in Concrete and Mortars (2nd ed.). Discussion of shrinkage of concrete and mortar, its influence on durability and serviceability, the principal factors affecting it, and its control and elimination. Explanation of the principle of specially prepared metallic aggregate in controlling shrinkage. Includes charts, graphs, technical data, tables. 34 pp., illus. The Master Builders Co., 7016 Euclid Ave., Cleveland 3, Ohio.*

FIRE PREVENTION
Croker "A.B.C." of Safety (Catalog No. 46). Fire hose and extinguisher cabinets and racks, portable extinguishers, chemical engines, hose and hose couplings, nozzles, valves, etc. 34 pp., illus. Croker Fire Protection Corp., 32 W. 31st St., New York 1, N. Y.

GAME ROOM PLANS
Ideas for Playroom Planning. Plans for basement recreation rooms— trophy and music rooms, children's playrooms, etc. Includes for the general public a planning kit consisting of a large cross-ruled layout sheet on which to draw basement outlines, and a full set of scale cutouts covering a large variety of basement and playroom appointments. Plans are based on use of automatic heating; booklet includes description of several oil-fired automatic heating units. 24 pp., illus. The Heil Co., 3000 W. Montana St., Milwaukee, Wis., 10 cents.

GREASE TRAP
A New Principle in Grease Interception: HydraFilter by Wade. Complete description of a grease interceptor, its construction and operating principle, design features. 6 pp., illus. Wade Mfg. Co., Elgin, Ill.

HARDWARE
Donovan Awning and Casement Type Window Hardware for Use with Wood Sash. File folder containing complete descriptive literature and 3-in. scale details. Recommended sash sizes and various types of high window operators also provided. Universal Window Co., 950 Parker St., Berkeley 2, Calif.

Round Frame, Protected Type Motors for Close Coupled Service (Bulletin SL-300-3). Describes protected type motors designed for close coupling to centrifugal pumps, agitators, atomizers and many types of machine tools. Drawings and dimensions included. 2 pp., illus. Crocker-Wheeler Electric Mfg. Co., Ampere, N. J.

Type OG Standard Squirrel Cage Induction Motor (Bulletin 720). Covers construction, features, typical applications. Shows standard and special mountings. 12 pp., illus., The Louis Allis Co., Milwaukee 7, Wis.

RUBBER TERMS
A Glossary of Technical Words, Terms and Phrases Used in the Plastic and Rubber Industries. A handy glossary of chemical terms, giving definitions and pronunciation. 12 pp. B. F. Goodrich Chemical Co., Rose Bldg., Cleveland 15, Ohio.*

(Continued on Page 11)

Unemployment Insurance Tends to Slow Up Depressive Tendencies; Supplants Charity

Unemployment insurance is a system of social insurance that provides wage earners with some income during periods of unemployment. It provides for collection of contributions to create a fund for the payment of benefits to eligible unemployed workers. It does not assure benefits for every unemployed person, but only for those who are regularly attached to the labor market, who are able and willing to work and who are genuinely unemployed. It makes no attempt to protect unemployable persons. Most industrial employees are insured under the joint federal-state system.

The risk of unemployment is one of the most serious risks wage earners face and, in a free industrial society, some unemployment is inevitable. Furthermore, unemployment is one of the major risks faced by the community as a whole because of its effect upon the general economy.

Better Than Charity

The causes of unemployment are numerous and varied. Many affect comparatively small groups for relatively short periods. Most spectacular is the unemployment of a general business depression.

Unemployment whether for short periods or long, has an economic effect upon the wage earner and his family. When unemployment is widespread, or for long duration, the results may be disastrous for the family and the community. Public or private charity may be needed to keep families from starving. The insurance method of unemployment compensation is much more satisfactory to both the individual and the community than charity.

California's Unemployment Insurance Act was adopted in 1935 and conforms to standards set by the federal Social Security act. It determines who is covered by the law, the amount of contributions and by whom paid, the amount of benefits, and other aspects of the system, including the creation and operation of the state employment service. The act is administered by the state department of employment, subject to federal requirements. Administrative funds are provided by the federal government from revenue obtained by the pay roll tax on certain employers.

No Job Substitute

At best, a worker's benefits compensate for only part of the wages he loses when he is unemployed, and for only a limited time. But that income helps him meet living expenses. At the same time, unemployment insurance serves to maintain purchasing power when layoffs or shutdowns stop earnings for many families, locally or nationally. It also serves employers by enabling wage earners to remain in communities where they will be needed again instead of scattering aimlessly in search of work, and thus assists to maintain an effective labor force.

Unemployment insurance is no substitute for a job. It is a first line of defense when suitable work is lacking. In conjunction with the employment service, it plays a positive role in helping unemployed workers to get jobs and, if there is no suitable work available for them, in helping to conserve morale and work skill until new jobs are found.

Counteracts Depression

Fundamentally, unemployment insurance helps sustain confidence among wage earners and employers alike. It lessens the reduction in purchasing power which accompanies unemployment and which, frequently, develops a contagion of fear that has a paralyzing effect upon the general economy. The result is a downward spiral that is, at least in part, psychological. Knowledge that some income will be maintained tends to counteract this depressive tendency.

This is the meaning and purpose of unemployment insurance. How the system operates in California will be described soon in the Daily Pacific Builder.

#

BRANDT SALES MANAGER

HOUSTON, Tex.—Frederick C. Brandt recently was appointed sales manager of the air conditioning controls division for the Minneapolis - Honeywell Regulator Company in the southwestern region.

Scholastic Efficiency Increased Through Air Conditioning; Improves Crowded Rooms

CHICAGO, Ill.—Faced with fat enrollments and thin building prospects, school authorities are turning to air conditioning as one way to ease the burden of crowded classrooms and overtaxed facilities.

In the forefront of studies now being made is the record of the University of Omaha which, before the war, gained the distinction of becoming the world's first completely air conditioned university at an added cost of only 3 cents per cubic foot to the original cost of the buildings.

Now overshadowing that distinction is what air conditioning has accomplished for the university since the war as enrollment has doubled and the year 'round school program has expanded in both size and scope. Combining winter heating and summer cooling throughout 1,750,000 cubic feet in 200 classrooms, here are some of the results as reported to the Refrigeration Equipment Manufacturers Association:

1. Despite twice as many students, classroom facilities are employed to capacity with the air in each of the school's 200 rooms regulated according to the percentage of occupancy.

2. Heat and laboratories are freed from objectionable air and therefore may be used longer and more frequently.

3. Summer school enrollments have increased because of the comfort of the classrooms—the university's summer school has students from 40 other institutions.

4. Teachers are easy to engage during the summer— usually only one call is necessary.

The university's air conditioning system provides controlled temperatures twelve months in every year —an advantage that is being viewed by educators in terms of either lengthening the school year or otherwise employing school facilities continuously and without the interruption of vacation periods. In addition to maintaining 72-degree heat throughout the winter and 72 to 79-degree temperatures in the summer, depending on outside weather, the system washes and filters the air and controls humidity. These features are adjustable to the year 'round weather in Omaha, but school officials call attention to the value of the cooling features in southern schools where cooling the air alone would provide unusual benefits.

Reports from the Omaha school and other air conditioned educational institutions also point out that comfortable temperatures are conducive to raising scholastic standards and attendance records, and eliminate the loss of efficiency on the part of instructors and students alike caused by excessive heat and humidity.

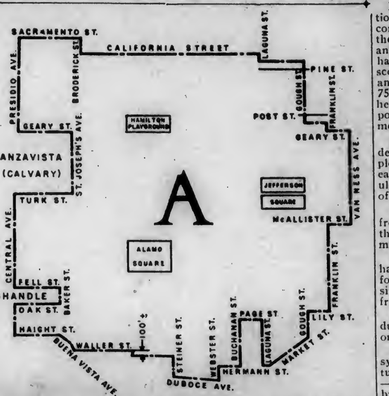
Complete air conditioning at the University of Omaha was voted by the school's regents following consideration of an architect's plan for incorporating cooling equipment to operate in conjunction with already-installed heating facilities in structure which consists of a center building four stories high and two wings of three stories each—actually, three buildings in one.

Cooling equipment consists of two wells for supplying water, of which about 135,000 gallons are used on an average Omaha summer day, mechanical refrigerators, and two storage reservoirs. Water pumped from the wells to a 100,000 gallon reservoir travels to the refrigerators, then to the cooling coils and condensers and finally to a second reservoir, from which it is circulated for cooling. Following use, the water is used for lawn sprinkling or diverted to sewers.

Other features of the system include 4-inch insulation on the third and fourth floor ceilings, an air space of one inch between the school's 16-inch brick walls and the inside plaster, double glass and weather stripping on all the buildings' 460 windows and the installation of separate exhaust systems to dispost of "used" air from kitchens, laboratories and other rooms.

#

Fresno College might abandon its present campus for a new site—because it was impossible to find adequate spots for new dormitory development.



BLIGHTED AREA.—Shown above is Area A—which has been tentatively designated as the first general area of San Francisco, of which parts may be torn down and rebuilt under the state Community Redevelopment Act. Since no property can be condemned for this purpose until suitable living quarters may be provided for tenants, redevelopment cannot be started immediately. Supervisors have said that the general area contains many sub-standard buildings and is dangersous to the health, safety and welfare of the citizens of San Francisco. Low assessments on such buildings lower the city's tax income. Redevelopment would be in line with a general plan to be developed by the city planning commission.

Cathodic Protection Aids Electric Steel Water-Heater Tanks

The life of the usual galvanized-steel electric water-heater tank is greatly influenced by the character of the local water. Some 30 years' service can ordinarily be expected from a properly galvanized steel tank, which is by all odds the most economical tank construction now available. In a few areas—curiously enough these are the areas in which the water is soft rather than hard—galvanized tanks corrode in a small fraction of 20 years.

Sometimes a water tank in a house on one side of the street lasts indefinitely whereas across the street, served by a different water system, a tank fails in two or three years. The difference seems to lie in the lack of lime or carbonates in the water, which partially protects the tank wall. Corrosion is largely the result of electrolysis.

Inasmuch as corrosion cannot be eliminated, at least the attack can be diverted to something less objectionable than the zinc surface. Favorable results have been obtained experimentally by one large electrical firm through the fairly simple expedient of suspending inside the tank a magnesium-alloy electrode electrically grounded to the tank. Galvanic currents are such that ions flow away from the magnesium electrode instead of the tank wall, thus destroying the magnesium instead of the zinc. When the magnesium electrode is well disintegrated it could be replaced readily.

This manner of preserving the interior follows the well-known principle of cathodic protection, long applied to pipe lines, water tanks, and other buried structures that are subject to galvanic earth currents.

Round California Plant Is Square

The name of Round California Chain Corp., Ltd., does not pertain to either the shape of the product or the plant which makes it.

DAVID ROUND chain and hoist manufacturing organization began in Cleveland, Ohio, 77 years ago, in 1869, and has grown to become one of the largest of its kind, with four large factories from coast to coast.

The Round California Chain Company, at South San Francisco is the latest plant, built in 1930, and equipped for western trade, for the production of anchor chains for the shipping and shipbuilding yards. Arthur H. Luchs, General Manager, with 20 years experience in the chain industry, advises that one of their specialized services includes annealing and repairing of wildcat and Anchor Chains for the repairs of ships. A special Chain-Testing Machine licensed by U. S. Navy, American Bureau of Shipping, and Lloyds Register, provides testing service up to 500,000 lbs., for all chains manufactured in this plant, and for certifying repaired chains for ships.

Chains for foundries, lumber mills and general purposes are manufactured and warehoused for west coast mill supply houses.

The "ROUND" organization also manufactures a complete line of hoisting equipment, chain hoists, winches, cranes and trolleys.

#

THOMAS NEW CHAIN BELT SALES CHIEF

MILWAUKEE, — Chain Belt Company announces the appointment of Austin K. Thomas as sales manager of its construction machinery division.

Thomas has a background of more than 20 years association with the construction machinery industry. He is a graduate of the college of civil engineering of Cornell University.

Big Production Year Is Foreseen By Electrical Industry; Materials Scant

NEW YORK. Jan. 8.—An optimistic outlook for the electrical manufacturing industry in 1947, qualified only by the possibility of major disturbances and some material shortages, was forecast today by R. Stafford Edwards, of Norwalk, Conn., president of the National Electrical Manufacturers Association, following a survey of the NEMA board of governors.

The demand for heavy equipment is especially strong, and was characterized as "real" with backlogs which would carry the manufacturers of apparatus well through 1947 at capacity production.

In the field of household appliances, however, the feeling was would be tempered by the purchaser's ability to buy and the competition for the consumer dollar offered by other durable goods industries. In this respect a buyers' market was generally predicted by the middle of the year.

Face Selective Buying

The major household appliances were conceded to have the best possibilities for a sustained market, with the smaller appliances already facing selective consumer buying. In any case, it was felt that the backlog of demand was not as sound as in the apparatus field, and that appliance purchases will not actually be as great as the estimate made by some.

Manufacturers of electrical building materials for the home building line expressed the view that a huge backlog of orders was not "real and that pyramiding of such orders had created a demand on the books which was far out of ratio to actual demand. One manufacturer expressed the problem succinctly when he said: "We would hazard a guess that if we could accept and deliver all orders that are offered us for home building equipment, we would be furnishing more devices than have all the houses Wilson Wyatt ever talked about building." He did feel, however, that even if a considerable amount of overordering were eliminated, the present backlog would carry his company pretty well through 1947.

Materials Still a Problem

While shortages of raw materials constituted one of the two principal factors in retarding 1946 production, the availability of copper, steel, lead, castings, nickel, cotton and plastics may hsow some improvement in 1947, according to most opinions, although not in sufficient supply to meet the demand. It was further pointed out that this problem was directly coupled with labor conditions, the second major rippling influence in 1946, and that the same situation might loom as a possibility in 1947.

For example, even though the copper supply might show some improvement, its production for use by the electrical manufacturing industry might easily be bottled up in the rolling mills by labor difficulties, as was the case in 1946.

World-wide Shortages

The opinion was expressed by some wire and cable manufacturers that while copper would not be any more plentiful in the first half of 1947, than in 1946, improvement may be expected in the last half.

The same condition was forecast for steel products and castings, especially sheet steel used in major appliances, and special steel used in motor laminations.

The supply of lead, cotton, and plastics, short in 1946, is expected to show some improvement but still far from sufficient to meet the demand. The shortage of lead and copper was characterized as worldwide. The shortage of plastics will be due principally to delays in completing chemical plants to provide the ingredients for plastic materials, such as phenol and formaldehyde.

Labor the Key to Production

The outlook for a reliable labor supply in 1947 was described as uncertain, and dependent upon a number of factors, the most important of which is the attitude of labor itself and the need for a realization that full production is the only sound method of bringing wages and living costs into real balance.

With labor productivity viewed as the key to the 1947 output, most manufacturers felt that there had been very little increase in labor productivity in the last six months, while one or two had noted a slight improvement. It was pointed out that improved man-hour production was coming more from technological developments and machinery than from any increased effort and interest by labor itself.

One of the problems generally agreed upon, Edwards said, was that job security provisions protect the inept, disinterested worker, but do not offer sufficient incentive to the ambitious worker. Several members of the NEMA board expressed the sentiment that better use of "incentive systems" might help to remedy this condition.

Labor also was described as being very "choosey" about jobs which, coupled with low man-hour efficiency, create labor shortages in vital spots.

New Laws Needed

Improvement in labor-management relations in 1947, it was felt, will depend to a large extent upon the type of legislation enacted by the new congress, especially as it relates to equality before the law for management and labor, and the establishment of true collective bargaining.

While new large-scale wage demands in 1947 would have a serious effect upon the picture. Edwards said that there was some optimism in the industry that the problem could be solved through equitable legislation, by increased productivity, by a better understanding of the problem on the part of labor and by more general cooperation in fighting a wage-price inflation spiral.

Depression Can Be Averted

The concensus among the manufacturers is that a depression or even a temporary recession in business, predicted in some quarters for the latter part of 1947, can be averted if the bright spots now evident become dominant in the 1947 picture.

Edwards summarized these bright spots as the substantial demand for goods and services, held in check during the war and also during 1946 by production difficulties; the very large backlog for heavy apparatus, as well as a demand for consumer goods which had prospects of continuing well into the middle of the year; an improved supply of materials, and signs of a better balance in the labor picture.

Adverse Factors Listed

Factors which could throw the economic machine out of balance, he said, would be excessive wage demands with an attendant wage-price spiral; work stoppages which would affect the supply of materials and component parts all along the line, throttling the production of finished goods; and the failure of labor and management to cooperate to the fullest extent.

High costs and shortages would also restrict the amount of capital to be invested in the expansion of plant facilities in 1947, he said, pointing out that plans for such investments are already showing indications of being postponed by management where feasible until 1948.

#

Intricate Studies Lead to Uniform Plumbing Code

WASHINGTON. — A committee representing the plumbing industry, labor and the government and sponsored by the Office of Housing Expediter and the National Housing Agency is working on a uniform plumbing code which may be used to standardize the numerous plumbing codes now in existence.

As a part of its work, the committee is making arrangements for an extensive demonstration project at the National Bureau of Standards in which clear glass or plastic piping will be used to duplicate working conditions in a plumbing system in order to permit observation of the tests. Moving pictures will be made of the tests and the results will be recorded in a technical report. Both the movie and the report will then be made available to any city or municipality or to anyone in the industry.

#

ENLARGE TURESCO FACTORY CAPACITY

CHICAGO.— The E. L. Rahm Company has opened a new plant containing 45,000 square feet of floor area here. The expansion is expected to increase production of its line of Turesco Waterproof Paints from 2,000 to 40,000 gallons a day.

Smith-Becker Co., is the distributor for the San Francisco area, and the dealers are Cherry-Burrell Corp., International, Ltd., and Cleveland Wrecking Co; the Oakland dealer is Symon Bros.

Beauty, Durability are Outstanding Features Of Hollow Door Rezo

OSHKOSH, Wisc.—With the removal of wartime restrictions and greater availability of materials, production of precision made doors is considerably improved.

Air Circulates

One of the major manufacturers is the Paine Lumber Company, of this city, oldest major door manufacturer in the country, which produces the Rezo patented door. Established in 1853, the company has been producing the Rezo door since 1935.

The door is composed of an aircell grid core, and the woven-wood core is overlaid with plywood, which may be covered with any desired veneer of wood.

Cross and vertical members of this door core are alternately grooved. Both sides of the cross members have notched air vents, permitting air to circulate throughout the door. Continuous movement of air throughout the full length and width of the core prevents swelling, shrinking, or sagging, as well as insulation.

Fire Resistant

The doors are precision made, and are shipped ready to install. They are suitable for use as interior and exterior doors, cupboard doors, fixed and movable partitions, accordion doors, locker doors, fire-resisting doors, sound-resisting doors, panel work, etc.

This hollow core cell type door was initially used by French naval architects for the great ships of the French line—the Normandie, Isle de France, Paris, etc.

Demanded was a door that could stand the high humidity of the sea without warping or swelling, and that could take the abuse of stresses and strains exerted by a rolling, pitching vessel without alignment troubles.

One Million Sold

The door met these requirements, and presented in addition the qualities of lightness in weight and attractive appearance. More than one million of these doors have been installed in various types of buildings in this country.

#

J. C. Costello, Atlas Powder Manager, Is Succeeded by Mahood

Joseph C. Costello, manager of the San Francisco district, explosives sales department, Atlas Powder Company, retired January 1, after having completed 25 years' service with the company. William T. Mahood, his assistant, has been named new district manager.

Costello is a veteran of 37 years' experience in the explosives industry, having previously specialized in civil and mining engineering.

A native of Cleveland, Ohio, Costello received his formal education at the Wichita, Kan., high school and the University of Kansas where he majored in engineering. He studied further in chemistry at the University of California and Johnston's School of Engineering at Cleveland.

#

Initial Electric Home Planning Manual Out

Architects and builders will be provided with practical data on space requirements and construction details for accommodating electrical equipment in the home in a new series of manuals planned by A. Carl Bredahl, manager of the Westinghouse better homes department.

The first of these manuals "Planning the Kitchen Electrically," is just off the press. In the kitchen manual, the author divides homes into four series—to cover various sizes of homes and varying degrees of electrification. After discussing the fundamentals of kitchen planning and basic kitchen layouts and design details, he applies the rules to four specific house plans—Thrift, Budget, Ideal and Deluxe—each one taking advantage of an added number of electrical conveniences.

After determining the proper "kitchen series," the designer selects one of sixteen layouts from a key plan sheet. Detailed layouts follow the key plans, listing equipment required for the particular kitchen arrangement. The manual establishes storage and counter surface requirements according to the size of the home. Information on lighting, ventilation and wiring is also included. Price of the new manual is $1.00 per single copy.

Hydron—New Concrete Liner—Prevents Air Pockets, Promotes Structual Strength

LOS ANGELES—An order for 800,000 feet of Hydron for use in the Davis Dam construction, part of which is enroute to the site near Kingman, Arizona, highlights the increasing use of the absorptive lining in concrete technology.

Experience on other projects and exhaustive tests of the material were the influencing factors in Utah Construction Company's decision to utilize the process.

With the trend toward the use of mixes with low water-to-cement ratios and the necessary use of vibrators to expel entrapped air and compact the wet concrete, the need has arisen in recent years, for means to dispose of air collecting at the surface of forms. Surface pockets of such trapped air have been responsible in the past for pits in finished concrete surfaces. Free water at the form surface has been responsible for sand streaks and other disfigurations.

Many previous construction projects have proven the effectiveness of Hydron, a lamination of fabric and paper, to solve these problems. Tests show that concrete poured against forms lined with Hydron has a smooth surface with a case hardened depth of three inches or more, thus increasing structural strength.

The process of applying the lining is a simple one of stapling it to the plywood facing on the concrete forms. The light weight, flexible material makes for ease of handling.

#

Lowell Manufacturing Makes Low-Cost Paint AC-DC Motor Sprayer

The newest variation from the paint brush is the light-weight "Thoro - Spray" electric paint sprayer which is modern in design and simple to operate. The unit is the product of the Lowell Manufacturing Company, 589 East Illinois, Chicago.

This electric sprayer weighs only eight pounds and efficiently handles paint, varnish, enamel, lacquer and stain. It also produces a smooth finish in a fraction of the time xequired by other methods.

The sprayer has an adjustable nozzle, making it possible to vary the spray, and is powered by an efficient 110-120 volt AC-DC electric universal motor. The motor has a convenient adjustable strap attached to it, making it possible to carry it over your shoulder. A large 24-ounce capacity glass jar is attached to a nickel - plated frame and spray head.

The sprayer is a tremendous time saver in painting screens, porch furniture, radiators, garden trellises, garage and porch steps, picket fences, unfinished furniture, and car fenders. It costs about $30.50.

#

Farm Water Systems Production Is High

CHICAGO. — "Production of farm water systems reached an all-time high of approximately 620,000 in 1946 despite difficulties in procuring necessary materials," Herbert C. Angster, secretary-director of the National Association of Domestic and Farm Pumping Equipment and Allied Products Manufacturers said today. "This total, well over the estimated production goal of 500,000 set by the industry for the year, gives the water systems dealer a chance to break all records in sales."

"Opportunities for sales activity are greater than ever before with equipment available for delivery and the cash farm income for the past year totaling well over 22 billion dollars. Close cooperation between manufacturers and dealers in training of salesmen and servicemen, advertising and display, and education of the public to the importance of water under pressure as a prime factor in increased farm production can open the door to a sustained high volume of sales in 1947", he aded.

#

BROWN INSTRUMENT ADD TO ENGINEER SALES STAFF HERE

J. R. Culver has been added to the San Francisco branch of the Brown division of Minneapolis-Honeywell Regulator Company.

Culver, a resident of this area, has just completed an intensive course in industrial instrumentation at the Brown Instrument School, Philadelphia. His appointment is described by company officials as part of a move to expand production and sales activities of the company, which made several new production records during the past year.

Glycerine Filter Treating Solution Perfected By GPA

An efficient glycerine filter treating solution has been developed by research laboratories of the Glycerine Producers' Association, for use in new heating and air conditioning systems.

The product has been found to be an exceptionally good moistening fluid for filter bases. It comprises a 50 per cent solution of glycerine and water to which about 0.2 per cent of glue is added.

Procedure in making up the solution is to soak the glue overnight in a small amount of glycerine solution and dissolve the swollen glue in the remainder of the glycerine solution. The fluid is then ready for use and may be applied to the filters by spraying or dipping.

After a period of service the treated filters can be cleaned readily because the fluid is easily removed from the filter base by immersion in or spraying with either warm or cold water. Recoating the filter base with the glue-gycerine solution economically renews the filter's efficiency.

LUMBER DISTRIBUTORS
of SAN FRANCISCO Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

STEEL
MADE IN THE WEST
... for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

Manufacturer's Literature

(Continued from Page 9)

INSULATED PIPE

Durant Insulated Pipe. Catalog giving complete information on Durant Presealed Insulated Pipe, for use in underground and exposed locations. Suggestions for handling and installing. Specifications, instructions for making field joints, applications. Table of weights. 42 pp., illus. Durant Insulated Pipe Co., Dept. AR, 1015 Rumnymede St., P. O. Box 88, Palo Alto, Calif.

Sistemas de Conductos Tubulares Para Lineas Subterraneas y Aereas de Vapor Petroleo y Agua Caliente. Catalog of Ric-Wil insulated pipe conduit systems, prepared in Spanish for Central and South American users. Gives full specifications, description, suggested applications. 12 pp., illus. The Ric-Wil Co., Cleveland 14, Ohio.*

INSULATION

Sprayo - Flake Sound Control, Thermal Insulation, Condensation Control. Characteristics of a process which fabricates and applies insulation in one operation. Advantages claimed. Application details. Tables of thermal and sound insulation values. Typical applications. 4 pp., illus. Sprayo-Flake Co., 2729 Irving Park Rd., Chicago 18, Ill.*

LIGHTING

Fluorescent Showcase Lighting. Bulletin describing a new streamlined fixture for showcase, wall-case and shadow box lighting designed for use in either modern or conventional type installations. Gives table of reflector trough sizes, wiring plans, full description of units. 4 pp., illus. Lustra Corp. of America, 40 W. 25th St., New York 10.

G-E Lamp Bulletin (Bulletin LD -1). A condensed text on the design and operation of incandescent, mercury and fluorescent light sources. The more than 40 topics covered include lamp economics, temperatures, voltages, auxiliary equipment, germicidal, infrared, sunlamps and glow lamps. Numerous tables, diagrams and charts. 76 pp., illus. Lamp Dept., General Electric Co., Nela Park., Cleveland, Ohio.* 40 cents.

The Magazine of Light: Architects Edition (1946, No 5). Articles on store lighting include "Light and Sales," by C. J. Allen; "Lighting Planned for Profit" by W. M. Potter; "Planned Lighting," by M. M. Allon. Lamp Dept., General Electric Company, Nela Park, Cleveland, Ohio.*

Viz-Aid for Commercial Fixtures and Topnotch Commercial Fixtures (Bulletins 10-B-1 and 10-B-2). Revised listings of the Viz-Aid 40- and 100-watt units and the Topnotch 40-watt opentype fixtures. Description of the new "A-J" adjustable stem hanger for continuous installations. Complete specifications, price tables, installation details, tables for figuring footcandle intensities. 12 and 8 pp., illus. Day-Brite Lighting, Inc., 5411 Bulwer Ave., St Louis 7, Mo.*

Westinghouse Mercury Vapor Lamps. Page of technical data and recommended applications for Westinghouse H lamps. In tabular form. Gives complete data on each lamp in the line. Lamp Division, Westinghouse Electric Corp., Bloomfield, N. J.

MEMORIALS

Bronze Memorial Tablets. Brochure illustrating bronze memorial tablets, honor roll plaques, and commercial signs and desk plates in standard patterns. 6 pp., illus. Pan American Bronze Co., 628-642 Sycamore St., Cincinnati 2, Ohio.

METALS

Perforated Metals, Screens, Fabricated Metals. Catalog, giving full specifications, ordering information, general data. Section on perforated metal grilles and ornamental, perforated metal for constructional and industrial uses. Items include open steel flooring, stair treads, lip screens. Large section of useful tables: weights of various metals, equivalents of measure, equivalents of millimeters in inches, circumference and area of circles. 126 pp., illus. Hendrick Mfg., Co., Carbondale. Penn.*

#

In 1946, $2,665,000 worth of construction materials was sold That is a 34 per cent increase over 1945 sales totals, which were $1,991,000.

New Method
PAINTERS & DECORATORS
for
PROMPT SERVICE
Douglas 2703 — UNderhill 0054
52 Parnassus Avenue
San Francisco

Stanford Electrical Engineering Graduate Perfects Technicolor Television Receiver

An all-electronic color television system using a single electronic picture tube and a very simple optical system has been designed by George E. Sleeper, Jr., Chief Engineer of Color Television, Inc., a San Francisco organization.

Patents (Nos. 2,389,645 and 2,389,646) for this color television system have been granted to Sleeper and assigned to Color Television, Inc.

Reportedly Foolproof

Sleeper, formerly Chief Engineer for Farnsworth Television and Radio Corp., and Video Engineer for the Columbia roadcasting System, believes that sets receiving images from this system could be manufactured for little more than the cost of the present black and white receivers. It is estimated that the increase would be approximately $25 to $35 more per set.

The system does of use any rotating or mechanical diesce and is claimed to be foolproof. Sleeper's development employs a scanning device which converts filtered colors into a single picture at the transmitter. The images are reproduced in a group on the receiving picture tube in black and white and then are projected thru filters and combined optically and projected to a screen as a color picture.

Dual Purpose

An outstanding feature of this single electronic tube system of television transmission is that it has the faculty of being receivable on either a receiver equiped for full color reproduction or on a receiver which can only take monochrome reproduction.

Sleeper is a graduate of Stanford University, having received his AB degree in 1931 and his EE degree in 1933.

Did You Know That . . .

NEW YORK.—New York's newest bigtime restaurant, opened by Boxing Champion Joe Louis in the Harlem section, recently installed a Pacific steel heating boiler providing heat and hot water for the dining and dancing spot, with an innovation to average heating methods. Utilizing an "indirect heating system" incorporating a air conditioing unit and two blowers, the heating of air takes into consideration a quantity of 40 per cent outside air. This system re-circulates only 60 per cent of the air, with 40 per cent of the total amount of air including fresh air brought into the indirect heating system. Ordinary methods utilize 80 or 83 per cent re-circulated air, with only 15 or 20 per cent of outside air.

A constant temperature of at least 70 degrees is maintained throughout the system regardless of outside temperature. Pre-heating of cool air keeps humidity down to a comfortable margin.

oOo

Unemployment in San Francisco continued the gradual upward swing reflected in the October and November figures and increased by about 1,500 from the 27,500 reported in November. This estimate is based upon the total Unemployment Insurance contact load but takes into consideration also the fact that such a load does not include all persons out of work and seeking work.

oOo

Zegers, Inc., 3617 S. Harper Ave., Chicago 31, Ill., announces the formation of a nationwide sales plan for their Dura-Seal combination metal weatherstrip-sash balance. It will be sold through manufacturer's agents.

oOo

Architect Albert W. Kahl has opened his own office at 348 Broadway, Millbrae, Calif., (Millbrae 2094).

oOo

A new father-son combination in consulting engineering is the firm of L. H. Nishkian and B. H. Nishkian. Address of the firm remains 1045 Sansome.

oOo

H. L. Marchand has opened a private structural engineering office in the Balboa Building, 593 Market, Room 423. GArfield 0286.

RESTRICT COMMERCIAL BUILDING UNTIL JULY

Restriction of non - residential construction in the interest of the housing program will continue at least until July 1, A. J. Grier, regional director of the Civilian Production Administration, said today.

"Housing is a major national problem," said Grier, "and is particularly acute in the western states with their greatly expanded population. Production of building materials is increasing rapidly but distribution is very spotted owing to transportation difficulties.

"We are fully aware of the urgent necessity for industrial, commercial and institutional expansion in this area, but non-essential and deferrable construction must continue to be postponed until materials supply and demand are more evenly in balance. Removal of restrictions at this time would create an utterly chaotic condition, with competition for labor and materials disastrous alike to home building and essential non-residential construction."

#

SAW MILL SUPPLIERS OPENS BRANCH HERE

American Saw Mill Machinery Company of Hackettstown, New Jersey will open a branch office in San Francisco, on February 1. The branch office will carry a stock of saw mills and woodworking machinery together with parts and will be in a better position to furnish service to customers and dealers in the West Coast area.

The new office will be located at 7 Front Street, and will be headed by William L. Fibben, who has been appointed district manager.

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
... Complete Rental Service ...
THE RIX COMPANY • INC.
582 SIXTH STREET UNderhill 5026

Lift Type Aluminum Garage Door Has Cheap Installation

Use of all welded, airplane type aluminum makes for easy operation of the lift-type garage door. Dual lifhting mechanisms assure effortless, reliable operation.

These features, plus economy in installation are features of the Wilson Garage Door. Since it is built in one piece, there is no assembly on the job. It fits all standard 8 x 7 foot door frames.

While use of heavy gauge aluminum gives durability, its lightness also makes installation easier and less expensive. No painting is required, but it may be finished in any home color scheme desired.

This product is guaranteed by its manufacturer, Wilson Foundry & Machine Co., Pontiac, Michigan.

#

POTENTIAL PAINT MARKET GREATEST.

WASHINGTON. — The painting industry has never contemplated a potentially greater market than it does today, the U. S. Department of Commerce stated in a summary of industrial trends and trade prospects in 1947.

"Two factors will determine whether it moves ahead," the report commented, "One is the availability of raw materials, and the other is the extent of industrial strife."

Supplies of drying oils and lead are not expected to exceed those of 1946, according to the Department of Commerce.

Required Reading - - - - - -

Builders for Battle: How the Pacific Naval Air Bases Were Constructed. By David O. Woodbury. New York 10 (300 Fourth Ave.), E. P. Dutton & Company, 1946; 8½ by 9½ in.; xvi + 416 pp. illus. $7.50.

Anyone who followed the island warfare of the Pacific must have sensed that there was a tremendous construction story behind the air bases that mushroomed up on coral atoll after coral atoll. Who built these bases? How were the equipment and supplies delivered? How long did it take?

In **Builders for Battle** a good part of that story is told, and tremendous it really is. Starting with the naively optimistic, isolationist days of the pre-Pearl Harbor decade, David Woodbury tells us of the Navy's recognition of the need for Pacific bases, its fight for authorization to build them, its broad-ranged plans and meticulously worked out details. He sketches in the background of the war with Japan; and he records the foresight and care with which Admiral Ben Moreli, Chief of the Bureau of Yards and Docks, guided the Navy in its selection of civilian contractors to build the island bases finally authorized by Congress.

Three firms of contractors were chosen, each a specialist in some one phase of the huge building program: Turner Construction Company and Raymond Concrete Pile Company, both of New York, and Hawaiian Dredging Company of Honolulu. Threse three made up the original Contractors, PNAB (Pacific Naval Air Bases), to whom in July, 1939, was given the task of creating complete installations on coral pin-pricks Midway, Johnston and Palmyra, and of making Pearl Harbor and vicinity a Number-One base. Later, as specific problems were met and the program was expanded to include Wake, Guam and Samoa, other firms were called in: Morrison-Knudson Company, Inc., of Los Angeles; J. H. Pomeroy & Company, both of San Francisco; Utah Construction Company, of Ogden, Utah; and the Byrne Organization, of Dallas, Texas. Albert H. Kahn, Inc., of Detroit, and C. W. Dicker of Honolulu were chosen as architect mainstays.

From the very outset, Contractors, PNAB threw themselves heart and soul into their Navy assignment. Unhesitatingly they gave their best men to the project; they pooled their resources, their equipment, their ideas. The many problems that these men met and solved, the constantly increasing urgency of their work, the hardships which proved to be so much a part of it, make as thrilling a story as any that the war produced. Nothing that these men were called upon to do was strictly routine; imagination, ingenuity and persistence were as much a part of their job as was their building skill.

Take, for example, the project of devising underground storage for four million barrels of Navy fuel oil at Pearl Harbor. No simple burying of tanks, this, but the hollowing-out of a whole mountain and the installing of gigantic bomb-proof, specially designed concrete vaults, up-ended a hundred feet below the surface of the earth.

Or consider the erecting of a radio station powerful enough to reach around the world, a station whose aerials were raised on facing cliffs with sides so steep that it took the men who climbed them, patiently driving spike after spike into the rock for footholds, 23 days to reach the top! And when the station went into operation it so electrified the atmosphere that the rainfall was cut down and the normally wet region almost dried up.

Contractors, PNAB, were civilians. They were used to being their own bosses, to drinking their beer when they wanted it, Navy routine and Navy red tape were new to them. But if the Navy wanted something built, by gosh they'd build it, no matter what it was. They took everything in stride, even the omnipresent gooney birds on Midway. And in the end, of course, the war caught up with them: when the Japs had swarmed over their little coral pin-pricks and gallant Wake had fallen, many of them were whisked away to three long years of Jap internment.

HARMONY AND COMFORT Furniture for Your Home. By Gladys Miller. New York 10 (114 E. 32nd St.), M. Barrows and Co., Inc., 1946. v by 9 in. xiv + 290 pp. illus. $3.50.

Harmony and comfort are the goals held up by Gladys Miller throughout this book. Like most modern decorators, she condones mixtures of style so long as harmony is achieved, and has scant patience with furniture for furniture's sake. She wants the home furnished "for use and pleasure 24 hours a day."

This is a basic book, angled frankly for appeal to the young homemaker. It describes and illustrates the various styles of furniture, tags them "formal" or "informal," assesses their practicality and adaptability. It discusses the functions of different rooms, the placement of furniture, the selection of fabrics and colors. And it winds up with a glossary of terms the novice may find confusing.

(Continued on Page 14)

#

HEADS SEATTLE BRANCH

Byron W. Butler has been appointed manager of the Seattle branch of W. P. Fuller & Co., to succeed George W. Feldmann, who recently retired. Feldmann had completed 40 years' service with the company at the time of his retirement.

Butler has been with the firm since 1916, and for the past 16 years has been manager of the Salt Lake City branch.

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

A NAME TO KNOW
For sound, efficient roof truss engineering and construction, Builders and Architects in the East and Mid-West know and rely upon American. Now yours to command throughout the Far West, are American's quarter-century background and complete facilities.
When you write or phone concerning your roof truss job, state load, length of span, number required, spacing. Let us submit you an estimate - today!
REGISTER YOUR NAME now for new catalog and stress data - soon off the press.
ADams 1-4379
AMERICAN ROOF TRUSSES
268 West Santa Barbara Avenue Los Angeles

PROFESSIONAL DIRECTORY

PRACTICING ARCHITECTS

SAN FRANCISCO

AARON, GUSTAVE, 562 19th Ave.
ABRAHAMS, HARRY W., 645 Euclid Ave.
ABRAMS, N. H., 701 Sansome St.
ALLEN, WM. STEPHEN, 526 Powell St.
ALLISON, GEORGE B., 488 Pine St.
*ALLISON & RIBLE, 488 Pine St.
AMANDES, F. FREDERIC, 414 Dewey Blvd.
AMBROSE, WM. C., 251 Kearny St.
ANSHEN, ROBT. S., 526 Powell St.
*ANSHEN & ALLEN, 526 Powell St.
APPLEGARTH, G. A., 235 Montgomery St.
APPLETON, A., 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
AUSTIN, ELIZABETH M., 1162 Filbert St.
BAKEWELL, JOHN, JR., 251 Kearny.
BANGS, E. GEOFFREY, 605 Market St.
BARSS, FREDERICK, B., 251 Post Street.
BAUMBERGER, WALTER E., 124 Beaumont Ave.
BAUMANN, HERMAN C., 251 Kearny
BERGER, G. A., 309 Valencia St.
BERGER, RALPH B., 1 Montgomery St.
BERNARDI, THEODORE C., 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
BERTZ, EARLE B., 156 Montgomery St.
BICKEL, REDDICK H., 49 Geary St.
BISSANTZ, EDGAR F., 2128 Vallejo.
BLANCHARD, NORMAN K., 308 Pine St.
*BLANCHARD & MAHER, 309 Pine.
BLISS, WALTER D., 582 Market St.
*BLISS & FAIRWEATHER, 582 Market St.
BLISS, WILL M., 235 Montgomery.
BOLLES, JOHN S., 369 Pine St.
*WARD & BOLLES, 369 Pine St.
BORN, ERNEST, 730 Montgomery.
BRANNER, JOHN K., 306 Grant.
BROWN, ARTHUR, JR., 251 Kearny.
BUCKLEY, VINCENT, 110 Sutter.
CANTIN, A. A., 704 Market St.
CANTIN, A. MacKENZIE, 704 Market St.
CAULDWELL, ALBERT M., 17 Osgood Place.
CHINN, FRANCIS LAI, 622 Washington St.
CIAMPI, MARIO J., 333 Kearny St.
CLARK, HERVEY P., 210 Post St.
*CLARK & BEUTTLER, 210 Post St.
CLAUDIUS, CHARLES W., 2443 47th Ave.
CLAUSEN, CHAS. O., 746 46th Ave.
CLIFFORD, WALTER C., 310 Locust
COBBY, E. V., 260 Tehama St.
COBLENTZ, DOROTHY W., 3647 Washington St.
COLLINS, FREDERICK R., 1032 Hyde Street.
CONLY, CLIFFORD, JR., 10 Nottingham Place.
CONRICH, J. LLOYD, 593 Market.
CORBETT, MARIO, 210 Post St.
COULTER, NORMAN R., 146 21st Ave.
DAILEY, GARDNER A., 210 Post St.
DAKIN, FRANK W., 625 Market St.
DANIELS, MARK, 509 Kearny St.
DAVIS, F. C., 515 Buena Vista Ave. West.
DEICHMANN, OTTO A., 1026 Market St.
DE MARTINI, EDMUND P., 785 Market St.
*DE MARTINI & IGAZ, 785 Market.
DENKE, E. H., 1317 Hyde St.
DEVITT, JOHN H., 580 Market St.
DINWIDDIE, JOHN EKIN, 233 Sansome St.
EDIE, WM., 47 Rockwood Court.
EDWARDS, THOS. M., 704 Market.
EMMONS, DONN, 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
ESHERICK, JOS., 210 Post St.
EVERS, ALBERT J., 406 Montgomery St.
FABRE, ALBERT J., 251 Kearny.
FAIRWEATHER, J. S., 582 Market.
*BLISS & FAIRWEATHER, 582 Market St.
FALCH, WALTER C., 1202-08 Hearst Bldg., 3rd and Market Sts.
FAVILLE, WM. B., 1 Montgomery.
FINGADO, ALBIN, 1161 Market St.
FITZGERALD, GERALD J., 112 Upper Terrace.
FRANKLIN, CHAS. H., 9 Main St.
*FRANKLIN, KUMP & FALK, 9 Main St.
FRASIER, EMORY M., 1112 Larkin.
FRICK, EDW. L., 251 Kearny St.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
FUNK, JOHN C., 121 Beale St.
GARTNER, LLOYD, 821 Market St.
GEILFUSS, CARL, 417 Dewey Blvd.
GLASS, EDWARD F., 1260 9th Ave.
GLYNN, W. B., 333 Montgomery St
*PEUGH, GLYNN, LOUBET ASSOCIATES, 333 Montgomery Street.
GOLDSTINE, IRVIN WILLIAM, 821 Market St.
GOULD, J. S., 461 Market St.
GRACE, JOHN G., 21 Columbus Ave.
GUNNISON WM. F., 57 Post St.
GUTTERSON, HENRY H., 421 Powell St.
HARPER, W. W., 681 Market St.
HASS, ANDREW T., 525 Market St.
*KENT & HASS, 525 Market St.
HAWES, HAROLD W., 407 Sansome.
HAYNE, F. BOURN, 320 Market St
HEIMAN, S., 606 Market St.
*HEIMAN & POLLACK, 606 Market.
HELM, WILLIAM J., 33 Marne St.
HERTZKA, W. S., 85 Post St.
*HERTZKA & KNOWLES, 85 Post.
HILDEBRAND, ERNEST, 251 Kearny St.
HINTERMANN, OTTO G., 2847 Golden Gate Ave.
HOBART, LEWIS P., 525 Market St.
HORSTMAN, ANTHONY J., 677 19th Ave.
HOWARD, HENRY T., 605 Market.
HUBBERT, WALLACE H., 580 Market St.
HURD, LESTER W., 526 Powell St.
*MASTEN & HURD, 526 Powell St.
HURT, EDGAR B., 582 Market St.
HYDE, WINFIELD H., 461 Market.
HYMAN, SAMUEL LIGHTNER, 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
IGAZ, RUDOLPH, JR., 785 Market.
*DE MARTINI & IGAZ, 785 Market.
IRVINE, RICHARD R., 3841 18th St.
JACOBS, ALFRED H., 110 Sutter.
JAEHNE, ALFRED H., 2528 25th Ave.
JENKINS, ORAN A., 277 Pine St.
JOHNSON, ELLSWORTH, 260 California St.
JOHNSON, ALFRED W., 681 Market St.
JOSEPH, BERNARD J., 631 O'Farrell St.
KELLEY, JOHN G., 319 Grant Ave.
KENT, THOMAS J., 525 Market St.
*KENT & HASS, 525 Market St.
KEYSER, LAWRENCE, 701 Parnassus Ave.
KIRBY, DONALD BEACH, 235 Montgomery St.
KNOLL, ANDREW H., 726 Sutter.
KNOWLES, WM. K., 85 Post St.
*HERTZKA & KNOWLES, 85 Post.
KRAFFT, ELMER J., 760 Market St.
KRUGER, FRITZ, 28 Atalaya Terrace.
KRUSE, LAWRENCE A., 251 Kearny St
*WEIHE, FRICK & KRUSE, 251 Kearny St.
KUHN, ALFRED, 206 Castenada Ave.
KUMP, ERNEST J., 251 Kearny St.
*ERNEST J. KUMP CO., 251 Kearny.
*FRANKLIN, KUMP & FALK, 9 Main St.
LANGHORST, FREDERICK L., 319 Grant Ave.
LEASEN, HARRY J., 1710 10th Ave.
LLOYD, F. E., 305 Grant Ave.
LOUBET, A. J., 333 Montgomery St
*PEUGH, GLYNN, LOUBET ASSOCIATES, 333 Montgomery Street.
LOCKWOOD, LEON D., 760 Market.
LOVELL, H. K., 185 32nd Ave.
MacDONALD, EARL R., 602 California St.
MAHER, EDWARD J., 309 Pine St.
*BLANCHARD & MAHER, 309 Pine.
MASTEN, CHARLES F., 526 Powell.
*MASTEN & HURD, 526 Powell St.
MASTROPASQUA, LOUIS, 2434 Union St.
MAURY, CHAS. F., 1617 Lyon St.
MAYHEW, CLARENCE W. W., 127 Montgomery St.
McCARTHY, FRANCIS J., 693 Mission St.
McCOOL, JOHN B., 177 Post St.
McCREA, GEORGE E., 285 7th St.
McGUINNESS, JAMES F., 488 Pine.
McSWEENY, A. McF., Hearst Bldg., 3rd and Market Sts.
McSWEENEY, ANGUS, 514 Mission
McLAUGHLIN, RICHARD A., 618 20th Ave.
MENDELSOHN, ERIC, 627 Commercial Street.
*MENDELSOHN & HILL, 627 Commercial Street.
MERCHANT, WM. G., 57 Post St.
MERRET, THOMAS, deYoung Bldg., Market and Kearny Sts.
*THOMAS & MERET, DeYoung Bldg., Market and Kearny Sts.
MERWIN, FRANK O., 461 Market.
MEYER, FREDERICK H., 406 Montgomery St.
*MEYER & EVERS, 406 Montgomery St.
MICHELSEN, HARRY M., 30 Malvina Avenue.
MINTON, HENRY A., 1045 Sansome.
MITCHELL, JAS. H., 407 Sansome.
MOHR, NORMAND W., 481 Noe St.
MOISE, HOWARD, 260 California St.
MOONEY, WALTER E., 268 Market.
MOOSER, WILLIAM, 251 Kearny St.
MOOSER, WILLIAM, JR., 681 Market St
MORGAN, JULIA, 465 California St.
MOSIAS, LEONARD S., 255 California St.
MULLOY, LOU B., 381 Bush St.
*STONE & MULLOY, 381 Bush St.
NEUMARKEL, EMIL A., 1374 36th Ave.
NORDIN, AUGUST, 220 Montgomery St.
ONSTAD, HAROLD A., 821 Market.
OSBORNE, ERLE J., 2618 Pacific Ave.
PAULUS, GEORGE J., 369 Pine St.
PERRY, CHAS. E., 2085 24th Ave.
PERRY, WARREN CHAS., 260 California St.
PETERSON, CLARENCE O., 593 Market St.
PEUGH, W. D., 333 Montgomery St.
*PEUGH, GLYNN, LOUBET ASSOCIATES, 333 Montgomery Street.
PFLUEGER, MILTON, 580 Market.
*MILLER & PFLUEGER, 580 Market St.
POLLACK, RALPH N., 605 Market.
*HEIMAN & POLLACK, 605 Market.
POPE, CHARLES, 308 Laurel St.
QUANDT, FRED W., 995 Market St.
RANEY, VINCENT, 233 Post St.
RASMUSSEN, LLOYD ASHLEY, 582 Market St.
REID, JOHN, JR., 405 Montgomery.
REID, JOHN LYON, 110 Market St.
RIMMERS, FREDERICK H., 79 Post.
RIBLE, ELYSSES FLOYD, 488 Pine.
*ALLISON & RIBLE, 488 Pine St.
RIEDY, D. A., 385 City Hall.
RIST, MARTIN J., 760 Market St.
RODGERS, JOHN BARNEY, 319 Grant Ave.
ROGERS, CHAS. E. J., 760 Market.
ROLLER, ALBERT F., 1 Montgomery St.
ROWE, WILLIAM HENRY, 40 1st St.
RUEGG, THEODORE G., 617 Montgomery St.
RUNGE, C. W., 1623 35th Ave.
RYAN, PAUL A., 1095 Market St.
SHARPE, ED. MUSSON, 277 Pine.
SHAW, FREDERIC, 542 18th Ave.
SHELDON, MARTIN A., 681 Market.
SMITH, DONALD POWERS, 58 Sutter St.
SMITH, WILTON, 1046 Sansome St.
SPACKMAN, WENDELL R., 593 Market St.
SPENCER, ELDRIDGE T., 251 Kearny St.
STEIN, JOSEPH ALLEN, 121 Beale.
STEINER, CARLTON A., 101 Post.
STEWART, JOS. L., 206 Sansome St.
STONE, DOUGLAS D., 381 Bush St.
*STONE & MULLOY, 381 Bush St.
STONE, HAROLD G., 1 Sloat Blvd.
STRINGHAM, ROLAND L., 251 Kearny St.
STROTHOFF, CHAS. F., 1855 Market
SWAIN, CLARKSON, 2425 Buchanan
SWEETING, HOWARD EDWIN, 566 Commercial St.
THAYER, OSCAR R., Hearst Bldg., third and Market Streets.
THOMAS, WARD, DeYoung Bldg., Market and Kearny Sts.
*THOMAS & MERET, DeYoung Bldg., Market and Kearny Sts.
THOMSEN, HARRY A., JR., 315 Montgomery St.
TOMASELLO, PHILIP D., 605 Washington St.
TRAVIS, GEO. W., 426 41st Ave.
WARDMAN, VICTOR G., 101 Post
WARD, JOSEPH FRANCIS, 369 Pine
*WARD & BOLLES, 369 Pine St.
WEEKS, HAROLD H., 993 Market.
WEIHE, ERNEST E., 251 Kearny.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
WHITE, C. BOLTON, 985 Union St.
WHITTLESEY, FREDERICK WALLIS, 488 Pine St.
WICKENDEN, JAMES D., 402 Jackson St.
WIEMEYER, GEORGE H., 704 Market St.
WILLIAMS, ALBERT R., 251 Post.
*WILLIAMS, ALBERT R., & ASSOCIATES, 251 Post St.
WILSON, ALECK L., 315 Montgomery St.
WINKLER, ERNEST FREDERICK, 251 Post St.
WOLF, WM. W., 251 Kearny St.
WOLFARD, HAROLD N., 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
WONG, WORLEY K., 101 Post St.
WURSTER, WM. W., 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
WYNKOOP, FRANK, 821 Market St.
YOUNG, JOHN DAVIS, 2002 California St.

ALAMEDA

ASHCROFT, G. B., 1823 Alameda Ave.
CORNELIUS, ALBERT W., 824 Grand Ave.
MEYERS, MILDRED S., 2021 Alameda St.

ALBANY

DeMONTE, LOUIS A., 518 Carmel Ave.
*YOUNG & BRADY, 1171 Solano Ave.

ALDERPOINT

HIGBIE, HOWARD W.

ATHERTON

JANSSEN, ARTHUR D., 58 Austin Ave.
JONES, H. KINGSFORD, 30 Winchester Dr.

BAKERSFIELD

CULLIMORE, C. C., 10 Oleander Ave.
WYNKOOP, FRANK, Stoner Bldg., 17th and Chester Ave.

BERKELEY

ALLEN, HARRIS C., 2514 Hillegass.
BALLANTINE, JOHN KNOX, JR., 1512 La Loma.
BOYTER, ELIZABETH, 2369 Le Conte Ave.
DeCHENE, ERNEST R., 716 Arlington Ave.
deLAPPE, RUSSELL GUERNE, Hotel Claremont Bldg., Ashby and Claremont Aves.
DeLONG, SCOFIELD, 2656 Le Conte Ave.
DeSANNO, RAYMOND, 2584 Milvia.
DONOVAN, JOHN J., 956 Parker St.
DRAGON, PAUL L., 2068 Allston Way.
*DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
FERREE, HAROLD, 2100 Virginia.
GENSS, HAROLD F., 1319 McGee Ave.
GOODMAN, MICHAEL, 2161 Shattuck Ave.
HARDMAN, B. R., 2068 Allston Way.
DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
HAMMARBERG, PAUL H., 2 Norwood Ave.
HAYMOND, SCOTT, 2323 Shattuck Ave.
*RATCLIFF - HAYMOND - RATCLIFF, 2323 Shattuck Ave.
HAYS, WM. C., 2924 Derby St.
HUNTER, ALBERT R., 5809 Mendoza Dr.
JEANS, RAYMOND W., 1524 San Pedro Ave.
JORY, ARTHUR V., 1395 Scenic Ave.
JORY, STAFFORD L., 1370 Euclid.
KLINKHARDT, GEORGE R., 44 Eucalyptus Rd.
LINDLEY, CHARLES R., 1087 Cornus Ave.
MEMMLER, ARTHUR H., 1448 Josephine St.
MILLER, LEFFLER B., 804 Santa Barbara Rd.
MOISE, HOWARD, 71 Panoramic Way.
OSTWALD, JOHN H., 912 Indian Rock Ave.
PLACHEK, JAS. W., 2131 University Ave.
PRICE, OSCAR M., 1214 Webster St.
RATCLIFF, W. H., 2323 Shattuck.
RATCLIFF, ROBT. W., 2323 Shattuck Ave.
*RATCLIFF - HAYMOND - RATCLIFF, 2323 Shattuck Ave.
RUSS, E. H., 3141 College Ave.
SANFORD, FLORENCE H., 2747 Bancroft Way.
SCHMIDTS, CARL R., 2068 Allston Way.
*DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
SHAW, NORMAN W., 71 Tunnel Rd.
SIMPSON, HORACE G., 201 Tunnel Road.
STEILBERG, WALTER T., 1 Orchard Lane.
TALLEY, WESLEY ANDRES, 51 Maryland Ave.
WELLINGTON, WINFIELD SCOTT, 1525 Arch St.
WITKIN, ELIZABETH HILLIER, 2712 Shasta Rd.
WOLFARD, HAROLD N., 2772 Shasta Rd.
YELLAND, W. R., 829 Coventry Rd.

BURLINGAME

BROWN, IRVING FORBES, 1319 Howard Ave.
*SHARPS & BROWN, 1319 Howard.
GILLAM, W. C. F., 1404 Palm Dr.
SHARPS, LEO J., 1319 Howard Ave.
*SHARPS & BROWN, 1319 Howard.
STEPHEN, WALLACE A., 2025 Carmelita Ave.
THAYER, OSCAR R., 1257 Cabrillo.

CARMEL

JONES, ROBERT R., Box 927.
SNYDER, EDWIN LEWIS, Seven Arts Court.

CHICO

STORY, A. W., Anglo Bank Bldg.

EMERYVILLE

LONG, ROBT. W., 5760 Shellmound.

EUREKA

ACKERMAN, NEWTON, 104 W. 4th St.
GEORGESON, F. T., 537 G St.

FRESNO

BUCKINGHAM, PHILIP S., 1922 Clinton St.
COATES, WM. D., JR., Helm Bldg., 1111 Fulton St.
FENNACY, JOHN E., Fruit and Princeton Sts.
HORN, DAVID, Rowell Bldg., 2100 Tulare St.
*HORN & MORTLAND, Rowell Bldg., 2100 Tulare St.
*SWARTZ & HYBERG, Rowell Bldg., 2100 Tulare St.
LAKE, H. RAFAEL, T. W. Patterson Bldg., Fulton and Tulare Sts.
MILLER, JOHN P., Helm Bldg., 1111 Fulton St.
MORTLAND, MARSHALL D., Rowell Bldg., Fulton and Tulare Sts.
*HORN & MORTLAND, Rowell Bldg., Fulton and Tulare Sts.
PETERSON, E. W., Mason Bldg., 1044 Fulton St.
POLLEY, RUDOLPH A., Rowell Bldg., 2100 Tulare St.
SIMPSON, ALASTAIR, Fulton and Kern Sts.
SWARTZ, FRED L., Rowell Bldg., 2100 Tulare St.
*SWARTZ & HYBERG, Rowell Bldg., 2100 Tulare St.
WAGNER, WALTER, Bank of America Bldg., Tulare and Fulton Sts.

HAYWARD

SIMONDS, GEORGE P., 40 Main St.

HILLSBOROUGH

BATES, RICHARD M., JR., 950 Ballsyana.
ROWE, WM. HENRY, 1035 Lancaster Rd.

LAFAYETTE

COLEMAN, N. L., Middle Rd., Hidden Valley.
EVANS, ROBERT J., Box 634.
OFFICER, GWYNN, Mt. View Rd.
SMITH, SEWALL, Garrett Building.

LARKSPUR

STONER, HAROLD G., 71 Marina Vista Ave.

LOS ALTOS

GENTRY, LAWRENCE W., Main St.

LOS GATOS

KENSIT, HENRY DAVID, Post Office Bldg.

MILL VALLEY

BERTENSHAW, JAS. W., 420 Molino Ave.
LAMB, ARTHUR H., 209 Oakdale.

MODESTO

DeLAPPE, RUSSELL GUERNE, 1901 Downey St.
HILBURN, GEORGE N., 1211 K St.

MONTEREY

RYLAND, C. J., P. O. Box 847.

OAKLAND

ANDERSON, ARTHUR W., 1901 Bank of America Bldg., 1212 Broadway.
ANDERSON, JAMES HARLOW, 2800 Park Blvd.
*ANDERSON & SIMONDS, 2800 Park Blvd.
ANTHONY, JOHN B., 178 Grand.
BANGS, E. GEOFFREY, Easton Bldg., 13th and Broadway.
BIDWELL, GEORGE F., 4139 Shafter Avenue.
BLAINE, ROGER W., 5574 Florence.
BAXTER, WM. FRANKLIN, 6066 Thornhill Dr.
BLODGETT, EDWARD OSCAR, 1989 Hoover Ave.
BROOKE, HERBERT VAUGHN, 542 Fairbanks Ave.
BROWN, GUY L., 601 Bank of Commerce Bldg., 1540 San Pablo Ave.
BRUNO, HARRY A., 1440 Broadway.
CERRUTT, EDW. D., 427 13th St.
CHAMBERLAIN, LOY, 3833 Piedmont Ave.
*REYNOLDS & CHAMBERLAIN, 3833 Piedmont Ave.
COLLINS, ALLEN C., 5945 Marden Lane.
CONFER, FREDERICK L., 1214 Webster St.
CORLETT, WILLIAM G., 1801 Bank of America Bldg., 1212 Broadway.
ELLINGER, GEO. E., 1801 Castenline Road.
EVANS, JOHN M., 1308 E. 38th St.
*THOMSON & EVANS, 1308 E. and Broadway.
KIRBY, DONALD BEACH, 409 15th. 38th St.
FLORES, ERNEST, 2225 9th Ave.
FOULKES, EDWARD T., 357 12th.
FROBERG, ALDEN, 3454 Harlan St.
GEBHARDT, W. H., 486 Mandana.
GEERING, JOHN HENRY, 3914 Randolph Ave.
GIBBS, W. ROLAND, 6144 Rockridge Blvd. South.
GOSLINE, RICHARD C., 638 Caldwell Road.
HANNA, GEORGE L., 610 16th St.
HUDSPETH, JOHN, 427 13th St.
HUTCHISON, ROBT. A., 1630 Webster St.
JOHNSON, HERBERT T., 4225 Gregson.
JOHNSON, IRVIN M., 449 MacArthur Blvd. West.
KERFOOT, RAY F., 770 Wesley Ave.
*KENT & HASS, Easton Bldg., 13th
KOUE, A. LEWIS, Easton Bldg., 13th and Broadway.
LUIS, ROSE E., 811 60th St.
McCALL, CHAS. W., 339 15th St.
MILLER, CHESTER H., Financial Center Bldg., 405 14th St.
MILLER & WARNECKE, Financial Center Bldg., 405 14th St.
MORRISON, MILTON, 2016 9th Ave.
MORROW, GERTRUDE C., 6175 Hillegass Ave.
MORROW, IRVING F., 6175 Hillegass Ave.
MOYER, CECIL S., 409 15th St.
MULVEY, THOS. B., Bank of America Bldg., 1212 Broadway.
NEWSOM, ARCHIE T., 5951 Contra Costa Road.
OLSON, DAVID, 4051 Kuhnle St.
PONSFORD, KEITH E., 1214 Webster St.
PRICE, OSCAR M., 1214 Webster St.
REYNOLDS, MALCOLM D., 3833 Piedmont Ave.
*REYNOLDS & CHAMBERLAIN, 3833 Piedmont Ave.
RIGGS, ROBERT, 568 Fairmount.
SAWYER, HOUGHTON, 5365 Broadway.
SCHALK, LOUIS, 5515 Market St.
SCHARY, HARRY A., 409 15th St.
SCHNEIDER, WM. E., 1419 Broadway.
SIMONDS, GEORGE P., 2800 Park Blvd.
*ANDERSON & SIMONDS, 2800 Park Blvd.
SLOCOMBE, FRANCIS H., 433 14th.
STEELE, CLAUDE ALBON, 3124 E. 14th St.
THOMSON, LAWRENCE G., 1308 E. 38th St.
*THOMSON & EVANS, 1308 E. 38th.
THOMPSON, THEODORE N., 3045 Roxbury St.
TREICHEL, CHESTER H., 696 Cleveland St.
VAN WAGNER, CLAYTON, Financial Center Bldg., 405 14th St.
WARNECKE, CARL J., Financial Center Bldg., 405 14th St.
WILLIAMS, MORTON A., 5824 Ocean View Dr.
WILLIS, RAYMOND G., 1214 Webster St.

ORINDA

ANDERSON, JAMES H., 5 Via Herrera.
LITTLEJOHN, WAYNE A., 9 Moraga Highway.
SISSON, RALPH C., 11 El Campanero.
WHITE, RAYMOND L., 30 La Cintilla.

PALO ALTO

CLARK, BIRGE M., 321 Channing.
*CLARK & STROMQUIST, 321 Channing Ave.
HEMPEL, Wm. F., 514 Bryant St.
NICHOLS, LESLIE I., 145 Addison.
STEDMAN, MORGAN, 180 University Ave.
STROMQUIST, WALTER S., 321 Channing Ave.
*CLARK & STROMQUIST, 321 Channing Ave.

PEBBLE BEACH

STANTON, ROBERT, Crespi Lane.

PROFESSIONAL DIRECTORY

PRACTICING ARCHITECTS

(Continued)

PIEDMONT

BURNETT, HOWARD E., 52 Manor.
CHAPMAN, FREDERICK A., 86 Wildwood Ave.
FARR, ALBERT, 339 San Carlos Ave.
MAYHEW, CLARENCE W. W., 330 Hampton St.
MILWAIN, W. E., 1503 Oakland Ave.
NEWSOM, NOBLE, 2083 Oakland.

REDWOOD CITY

LARSEN, ALBERT H., 80 Finger.
WILLIAMS, ALFRED C., 531 Arlington St.

RICHMOND

STROTHOFF, CHAS. F., 268 10th St.

ROSS

WINNER, H. H., Wordsworth Ave.

SACRAMENTO

ADAMS, ELLIOT J., 1153 Swanston.
BARTGES, W. K., 416 20th St.
BOYD, ANSON, 2691 14th St.
CUFF, CLARENCE C., 1315 Q St.
DANIELS, W. C., 2540 3rd Ave.
DEAN, CHARLES F., 1407 California State Life Bldg.
DeHAVEN, H. W., 1175 Robertson Way.
DEVINE, HARRY J., 1012 J St.
DUDMAN, ARTHUR F., 1400 44th St.
EICHLER, ALFRED, 2717 Harkness.
FRANKLIN, CLIFFORD N., 1739 9th Ave.
GILLEM, JAMES A., 4701 D St.
GOODPASTOR, HERBERT E., Mitau Bldg.
HARRISON, FREDERICK S., 1312 Del Paso Blvd.
KOBLIK, WM., 726½ K St.
LONG, W. J., 4209 T St.
MANHART, W. E., Route 6, Box 8346, Marlone Vista Dr.
MURRAY, ROBERT D., Route 9, Box 1061, Crocker Road.
POAGE, P. T., 1610 12th Ave.
SATTERLEE, IVAN C., California State Life Bldg.
SEADLER, EUGENE, 2749 10th Ave.
SELLON, GEORGE C., California and 16th Sts.
STAFFORD, GORDON, 806 K St.
STARKS, LEONARD F., 416 Native Sons' Bldg.

SALINAS

BUTNER, CHAS. E., 7 Winham St.
HUSON, WILLIS, 311 Pajaro St.

SAN CARLOS

YOUNGER, ROBERT C., 626 El Camino Real.

SAN JOSE

BINDER, WILLIAM, 35 W. San Carlos St.
*BINDER & CURTIS, 35 W. San Carlos St.
BUTNER, CHAS. E., 985 The Alameda.
CURTIS, E. N., 35 W. San Carlos St.
*BINDER & CURTIS, 35 W. San Carlos St.
JAEKLE & DONNELL E., Builders' Exchange Bldg., 201 S. Market.
JONES, KINGSFORD, 45 N. 1st.
KRESS, EDWARD W., 515 First National Bank Bldg.
*KRESS & GIBSON, 515 First National Bank Bldg.
*ANDERSON & SIMONDS, 2800 Park Blvd.
SLOCOMBE, FRANCIS H., 433 14th.
STEELE, CLAUDE ALBON, 3124 E. 14th St.
THOMSON, LAWRENCE G., 1308 E. 38th St.
*THOMSON & EVANS, 1308 E. 38th.
THOMPSON, THEODORE N., 3045 Roxbury St.
TREICHEL, CHESTER H., 696 Cleveland St.
VAN WAGNER, CLAYTON, Financial Center Bldg., 405 14th St.
WARNECKE, CARL J., Financial Center Bldg., 405 14th St.
*MILLER & WARNECKE, Financial Center Bldg., 405 14th St.
WILLIAMS, MORTON A., 5824 Ocean View Dr.
WILLIS, RAYMOND G., 1214 Webster St.

SAN LEANDRO

KERR, RALPH N., 308 Broadmoor.
MOWBRAY, MELTON V., JR., 756 Rodney Dr.
ROSEBROOK, GUY L., 1701 San Leandro St.

SAN MATEO

COLLINS, HENRY C., 9 Aragon.
LANSBURGH, G. ALBERT, 28 W. 4th Ave.
*TOEPKE & HINTERMANN, 19 B St.
HINTERMANN, OTTO G., 19 B St.
MILLER, E. JAY, 235 3rd Ave.
TOEPKE, WM. H., 19 B St.
*TOEPKE & HINTERMANN, 19 B St.

SAN RAFAEL

GROMME, CARL F., 110 B St.
LESSWING, SYLVESTER A., 17 Hillcrest Dr.
McDOUGALL, GEO. B., 67 Bungalow Ave.

SANTA CRUZ

DUCKERING, LYNN ROLLETT, 27 Front St.

SANTA ROSA

CAULKINS, C. A., JR., Rosenberg Bldg.
FELCIANO, J. CLARENCE, 4010 Montecito Ave.

SAUSALITO

CONSTABLE, ARNOLD S., 95 Spencer Ave.
FAVILLE, WM. B., 166 Crescent Ave.
KETT, CONRAD T., 75 Crescienta.

SONOMA

JORGENSEN, VIRGIL W., Route 1, Box 399.

STOCKTON

BISSELL, HOWARD G., 1225 W. Acacia St.
CLOWDSLEY, J. UPTON, 309 Exchange Bldg.
ERNST, ELMORE G., 561 E. Harding Way.
GALBRAITH, VICTOR, 834 W. Willow St.
JOHNSON, ERIC, Exchange Bldg.
*MAYO & JOHNSON, Exchange Bldg.
LOSEKANN, JOSEPH, Elks' Bldg.
MAYO, FRANK V., Exchange Bldg.
*MAYO & JOHNSON, Exchange Bldg.
SALA, PETER L., 2130 N. Commerce.

STANFORD UNIVERSITY

WARD, EUGENE V., 627 Salvatierra.

STINSON BEACH

JENKINS, ORAN A.

SUSANVILLE

TAYLOR, RALPH D., 716 Court St.

VALLEJO

FRENCH, EDW. R., JR., 39 Santa Paula Way.
LATHAM, MILTON, 132 Farragut.

WALNUT CREEK

FORD, LEONARD H., 1350 Main St.
COMSTOCK, FLOYD B., Route 1, Box 347R.
DEAN, MARSHALL, Colonial Inn, 1329 Main St.

WATSONVILLE

EASTERLY, J. I., 1006-A Lincoln St.

STRUCTURAL ENGINEERS

SAN FRANCISCO

ADRIAN, W., 417 Market St.
BAMBERGER, SIDNEY F., 110 Market St.
*BAMBERGER & REID, 110 Market St.
BEEBEE, RALPH A., 3536 Lawton
BERTWELL, WM., 1161 Market St.
BLUME, JOHN A., 68 Post St.
BREITE, W. W., 461 Market St.
BRUNNIER, HENRY J., Sharon Bldg., 55 New Montgomery St.
BULLEN, ARTHUR C., 2 Pine St.
BURGESS, E. O., 1200 17th St.
BUSH, PHILIP LEE, 101 California
CHACE, THOMAS B., 268 Market St.
CHERNO, JOHN, 500 Sansome St.
*ELLISON & KING, 500 Sansome St.
CHEW, R. S., Mills Bldg., 220 Montgomery St.
CHRISTENSEN, V. B., City Hall
CORWIN, T. J., JR., 245 Market St.
COX, LARRY A., Mills Bldg., 220 Montgomery St.
DEGENKOLB, HENRY J., 405 Montgomery St.
DEWELL, ROBERT D., 604 Mission
*DEWELL & DEWELL, 604 Mission
DICKEY, WALTER L., 701 Sansome
EARL, AUSTIN W., 233 Sansome St.
ELLISON, WILLIAM H., 500 Sansome St.
*ELLISON & KING, 500 Sansome St.
ENGLE, HAROLD M., 110 Sutter St.
FALK, MARK, 251 Kearny St.
*FRANKLIN, KUMP & FALK, 251 Kearny St.
FISHER, ALFRED P., 300 Montgomery St.
FISHER, ROBERT J., Crocker Bldg., 620 Market St.
GIRARDS, WM. A., 417 Market St.
*DONALD R. WARREN CO., 417 Market St.
GORMAN, S. S., 435 Frederick St.
GOULD, JOHN J., Financial Center Bldg., 405 Montgomery St.
HALL, FREDERIC F., 251 Kearny
*HALL & PREGNOFF, 251 Kearny
HAMMILL, HAROLD B., 381 Bush
*HARRIS, FREDERIC R., INC., 1045 Sansome St.
HASSENMILLER, WILFORD S., 160 Bush St.
HAYES, JESSIE E., 58 Sutter St.
HENRY, RODNEY WM., Shell Oil Bldg., 100 Bush St.
HERRON, JAMES W., Mills Bldg., 220 Montgomery St.
HILL, GEORGE S., 36 Diamond St.
HJUL, JAMES H., 128 Russ St.
HUBER, WALTER LeROY, 1 Montgomery St
*HUBER & KNAPIK, 1 Montgomery
JOHNSON, I. L., 417 Market St.
*DONALD R WARREN COMPANY, 417 Market St.
KEGLER, HOWARD L., 661 29th Ave.
KELLBERG, F. W., 320 Market St.
KING, STANLEY C., 500 Sansome
*ELLISON & KING, 500 Sansome St.
KNAPIK, EDWARD MATHIAS 1 Montgomery St.
*HUBER, & KNAPIK, 1 Montgomery St.
KRAFFT, ALFRED J., Phelan Bldg., 760 Market St.
*J. E. KRAFFT & SONS, Phelan Bldg., 760 Market St.
LEVY, EDWIN F., 727 17th Ave.
LITTLE, JOHN G., City Hall
NISHKIAN, L. H., 1045 Sansome St.
PAQUETTE, J. ALBERT, 320 Market St.
PERKINS, MAC D., 110 Sutter St.
POWERS, HENRY C., Sharon Bldg., 55 New Montgomery St.
*REGNOFF, MICHAEL V., 251 Kearny St.
*HALL & PREGNOFF, 251 Kearny
RINNE, CLARENCE E., 1 Montgomery St.
RINNE, JOHN E., 225 Bush St.
RONNEBERG, T., Crocker Bldg., 620 Market St.
ROSENTHAL, HYMAN, 617 Montgomery St.
ROSENWALD, JESSE, 525 Market
SAMPSON, RAPHAEL, 171 2nd St.
*WOODRUFF & SAMPSON, 171 2nd St.
SAPH, A. V., JR., Rialto Bldg., Mission & New Montgomery Sts.
SEAGE, CLARENCE E., 681 Market St.
SKYTTE, JOHANNES, City Hall
SLY, C., JEFFERSON, 580 Market Street
SMITH, HARVEY A., 500 Sansome
SMITH, JAMES M., 251 Kearny St.
SPITZER, FELIX H., City Hall.
SQUIRE, HARRY EDWIN, 19 Ferry Bldg.
*SVERDRUP & PARCEL, 62 1st St.
SWANSON, W. H., 114 Customhouse
THEILL, KAJ., 580 Market St.
THOMPSON, ISADORE, 58 Sutter
VENCOMO, J. H. C., City Hal.
VERNER, EDWIN A., 821 Market St.
WASHINGTON, GEORGE, 417 Market St.
WHITE, FRANK G., 18 Ferry Bldg.
WARREN, DONALD R., 417 Market
*DONALD R. WARREN COMPANY, 417 Market St.
WOODRUFF, GLENN B., 171 2nd St.
*WOODRUFF & SAMPSON, 171 2nd St.
WRIGHT, J. G., 233 Sansome St.
YANK, HERMAN V., 233 Sansome St.

OAKLAND

ABEL, A. H., Foot of Grove St.
ANDERSON, ARTHUR W., Bank of America Bldg., 1212 Broadway
ANDERSON, EDWARD C., 1924 Broadway.
*KAISER, ENGINEERS, INC., 1924 Broadway.
BAST

Required Reading - - -

(Continued from Page 11)

MODULAR BUILDING
AS2 Guide for Modular Coordination. By Myron W. Adams and Prentice Bradley. Boston 16, Mass. (110 Arlington St.), Modular Service Assn., 1946. 8 by 12 in. 290 pp. illus. $10.00

With the increasing and important stress on dimensional coordination as a means of speeding up and reducing the cost of all types of construction, here is a volume which will be a very welcome addition to the reference library of every architect and engineer. Its usefulness, in fact, can hardly be overemphasized.

As the foreward to the volume points out, producers of building materials and equipment are adapting their products to the principles of modular coordination "to a gratifying degree." Coordinated sizes already have been adopted for brick, structural clay tile, concrete masonry, glass block, structural facing tile, steel windows and wood double-hung windows.

This Guide, intended to help architects and engineers take full advantages of these modular products, was prepared under the direction of American Standards Association Project A62, sponsored by the American Institute of Architects and The Producers' Council. Consisting of accurate scaling drawings and a minimum of text, it presents the whole subject in a way that is both quickly understood and highly workable. Included are: an explanation of the principles of modular coordination in their application to the various classes of building products and types of construction; the derivation of the standard basis for modular coordination; a reference table for height coordination; and reprints of the three coordination standards thus far approved.

FOR QUICK REFERENCE
Time-Saver Standards. New York 18 (119 W. 40th St.), F. W. Dodge Corp., 1946. 8¼ by 11 in. 656 pp. illus. $12.00.
Reviewed by EUGENE RASKIN

Architects and draftsmen have long been familiar with the Time-Saver Standards as they appeared first in the American Architect and, in the Architectural Record. The creation of such "installment" reference material is an extremely difficult task, calling for a high degree of editorial imagination, technical skill and the coordination of the work of many specialists. It is not enough merely to print useful data (such can be found in many standard reference works)—there must be continuous coverage of new problems arising out of new building types that appear in a constantly changing social and industrial pattern. And each such problem—whether it deals with runways for airports or ducts for air conditioning—must be presented with sufficient background material to make the data meaningful.

This job the editors of Time-Saver Standards have done splendidly for more than a decade. In addition they have devised an excellent format which serves the ful function of facilitating the use of the Standards and of making the Standards pages readily distinguishable from the balance of the editorial pages of the magazine.

Now the Time-Saver Standards since 1935 have been put together in a single, handsomely bound volume which should be eagerly welcomed by architects, designers and students everywhere. True, the format which served so well when limited to several pages per issue of the Architectural Record seems a trifle over-bold when gathered into a 656-page tome, but the usefacility which it offers is not impaired.

In fact, that use-facility is tremendously increased by the addition of a 12-page index which comes closer to being the perfert architectural reference index than any other I have seen. Among man's most unrewarding pasttimes is the familiar one of trying to guess under what heading a desired item might be listed. One usually guesses wrong. But this index is so skillfully cross-referenced that it would take considerable ingenuity to avoid finding what you want. For instance: **Backgammon Tables,.. Concrete** may also be found under **Concrete Game Tables** or under **Games, Backgammon.** With concentration you can find one or two omissions, but on the whole it is a splendid index, one which will do almost as much time-saving as the Time-Saver Standards themselves.

All-State Welding Presents Low Temp. Aluminum Solder

WHITE PLAINS, N. Y.—All-State Welding Alloys Co., Inc., announces the immediate availability in unlimited quantities of a still lower-temperature rub-on solder that opens up a new range of soldering applications for aluminum work. This addition to the All-State line of low-temperature welding and brazing alloys is an amazingly economical alloy that is applied without flux.

Prime applications of this alloy are developing rapidly among companies requiring the assembly of aluminum shapes and wire in production work. As used on aluminum castings, this alloy has good matching color and fair corrosion resistance.

It is recommended for filling and soldering where tightness is essential but strength is unimportant; and also for the repair of blowholes; for building up worn surfaces on aluminum castings; as well as for salvaging and making changes on foundry patterns.

It is also excellent for repairing cracks in aluminum cylinder heads and for filling in surface defects where high temperatures must be avoided. This alloy is known as All-State No. 39 aluminum solder rod.

#

New Cable Control Adopted for Diesel Engine Caterpillars

PEORIA, Ill.—In order to provide a lower cost rear-mounted double drum cable control unit for use with "Caterpillar" Diesel D6 and D7 Tractors, Caterpillar Tractor Company is now producing a new cable control designated as the No. 23.

Designed to develop line pulls ample to meet service requirements imposed by the operation of scrapers, bulldozers and rippers, the new cable control provides smooth, easy operation with a minimum of adjustments.

The No. 23 offers all the features of the company's No. 25 rear double drum cable control and the No. 24 single drum, front-mounted control, including the smooth performing multiple disk type clutch which has been a performance feature of "Caterpillar" track-type tractors for years.

#

OPEN $300,000 FIBRE GLASS PLANT IN EAST

PATTERSON, N. J.—The new plant of John H. Hand and Sons, manufacturers of tie silks and fibre glass, valued at $300,000, was opened last week. The new building is said to be one of the most modern industrial units in the country.

Temperature, humidity and cleanliness of air are artificially controlled both winter and summer to insure comfortable working conditions which are also right for the manufacturing process. Lighting is also controlled to maintain correct and uniform intensity and cut operators' fatigue.

The entire roof surface of the plant, as well as the side walls and office walls are insulated with fibre glass. Fibre glass walls have been installed as accoustical aids in various locations.

#

Candidates for an assistant forestry engineer position will be examined by the state civil service commission March 18. The salary scale is $295 through $355.

Did You Know - - -

Announcement was made recently that four new portable light and power units are on the market. Each unit is built around a 5,000 watt Westinghouse generator driven by a 15 hp., 4-cylinder air-cooled engine. Mounted on a trailer available in skid or two-wheel mountings, the unit weighs about 1700 pounds. These are primarily lighting devices, but are capable of supplementing existing power facilities and supplying power for electric tools.

oOo

Altico—a tile innovation made from pure aluminum—is finding new applications in residences and business buildings. Originally designed for kitchen and bathroom walls, it now is being used also for laundry, nursery, gun-rooms, rumpus room walls and ceilings. In business buildings it is being used in lobbies, foyers, store fronts, offices, restaurants, bars and public lavatories. It is an individual tile four and half inches square, and comes in sixteen colors.

A lighter-than-cork rubber for insulating refrigerators and freezing units, known as cellular rubber is said to be more effective than cork as an insulator. It will not absorb moisture, is resistant to fire, rot, acids, oil, vermin and termites. It is especially recommended for refrigerator trucks.

oOo

Stock truss system under which details, calculation, cutting lists and layout diagrams are supplied for use in steel fabricators has been developed. With no further engineering, the fabricator using the system can produce 635 different roof trusses, it is said. Although not intended to cover all types of special roof designs, the system does provide a stock truss for the majority of buildings which are designed for uniform roof and ceiling loadings. Use of arc welding in the fabrication is said to eliminate much excess weight. No welding during erection is necessary unless by choice of architect or engineer. Trusses are delivered to the job in one, two or three pieces, according to span length, and bolted or riveted together.

oOo

The new "Micro-Metric" throttle control lever, just announced, provides vernier adjustment of throttle openings. The level can be instantly locked in any position, providing a degree of adjustment as small as .001 inch. This "Micro-Metric" adjustment is accomplished without the use of latches engaged with quadrant teeth. A pinion mounted on the lever handle meshes with the teeth of the quadrant. Expansible brake shoes actuated by a cam bearing inside the pinion locks the pinion in any position. The cam is controlled through linkage from the level handle. As there is no strain on either pinion or quadrant teeth, wear is eliminated, since the lever position does not in any way depend on the number and size of teeth on the quadrant; "micro-metric" adjustments are possible.

#

A plan is afoot for **Alameda** to be added to the state highway system and thereby become eligible for state aid in building and improving city roads.

oOo

A petitions now being circulated asks that postwar highway plans allow a priority on construction of the portion of the Fall River Mills-Dana road, near Fall River Mills, instead of following a plan to begin at a point on Highway 89 five miles north of Dana.

Engineering Section

(Continued from First Section)

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Channels 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

2/4/47 32
Low and Only Bidders
Sewage Plant
PERRIS, Calif., Riverside Co.
Owner—City of Perris, Mrs. Mildred B. Martin, city clerk, City Hall, Perris, Calif.
Consulting Engineers—J. M. Montgomery, 666 Lafayette Park Place, Los Angeles and Richard Pomeroy, 177 E. Colorado St., Pasadena, Calif.
Includes sewage treatment plant, sewer lines and appurtenant works
Low Bidders—Pernel Barnett, 747 W. Chapman, Orange, Calif., (Sch. 1) $48,400 and O'Shaughnessy Constr. Co., 400 Piru, Compton, Calif., (Sch. 2A) $73,600.26 (Sch. 2B) $70,099.83.
Bids were received Jan. 25 as follows:

Schedule I

(1) lump sum for the construction of a sewage treatment plant consisting of a pump house, Imhoff tank, the pipe lines and structures (exclusive of earth dikes) for five sludge beds, two spreading ponds, and four oxidation ponds, including appurtenances (exclusive of plant fencing) complete;
(2) lump sum, for the construction of roiled earth dikes for five sludge beds, two spreading ponds, and four oxidation ponds complete;
(3) lump sum furnishing and installing plant fencing and appurtenances complete;

Schedule 2A—vitrified clay sewer pipe lines, etc.
Schedule 2B—nonreinf. concrete sewer pipe, linea, etc.
Total bids were:

SCHEDULE I
Pernel Barnett—(1) $41,400, (2) $200, (3) $5003; total Sched. 1, $48,400.
Walter H. Barber and H. R. Breeden—(1) $40,000, (2) $5105, (3) $4546.30; total $49,651.50. Stipulation: will not accept Sched. 1 without 2A or 2B.
Ke Ston Construction Co.—(1) $47,-900, (2) $9560, (3) $4600; total, $61,860.
Thomas McIlvenna—(1) $49,900, (2) $17,500, (3) $4600; total, $72,000.
Haddock Engineers, Ltd.—(1) $59,-460; (2) $8350, (3) $4790; total ,$72,-600.
O'Shaughnessy Construction Co.—(1) $67,825.20, (2) $7500, (3) $5700; total, $81,025.20. Stipulation: Combined award of Scheds. 1, 2A or 2B, $70,-887.05.
Contracting Engineers Co.—(1) $54,900, (2) $33,600, (3) $5500; total, $94,009.

SCHEDULES 2A AND 2B
O'Shaughnessy Construction Co.—Sched. 2A, $73,600.26; Sched. 2B, $70,-099.83.
Fernel Barnett—Sched. 2A, $82,480.
Pipeline Construction Co.—Sched. 2A, $86,344.
Beskin & Brkich—Sched. 2A, $88,-552; Sched. 2B, $84,412.
Walter H. Barber and H. R. Breeden—Sched. 2A, $96,521.81; Sched. 2B, $92,704.46.
Ivan M. Metkovich — Sched. 2A, $103,585; Sched. 2B, $99,236.
Chorak Construction Co. and Bosk Construction Co.—Sched. 2A, $116,-237.79; Sched. 2B, $114,118.36.
Haddock Engineers, Ltd. — Sched. 2A, $12,268.30; Sched. 2B, $119,290.85.

2/4/47 31
FWA Funds Allotted In Amount of $91,500
Water Treatment Plant, Etc
Cost $2,087,300
GRAND JUNCTION, Colo., East of Palisade at elevation of 5,100
Owner—City of Grand Junction, Herbert D. Fritz, City Mgr., Grand Junction, Colo.
Treatment plant, 24 in. cast iron supply main, through which water will flow by gravity from treatment plant to a clear water reservoir near Municipal Airport and 30 in. cast iron supply main from the reservoir to northern City limits.

2/4/47 31
Contract Awarded
Install Penstocks; Spec. 1514
Cost $448,800
CENTRAL VALLEY PROJ., Calif. Shasta Dam, Kennett Division, nr. Coram, Calif.
Owner—U. S. Bureau of Reclamation, Redding, Calif.
Plans by Engrg. Dept. of Owner.
Completion of installation of Penstocks Numbers 1, 2 and 5, including transporting, installing welding and testing remaining portions.
Contractor—Eichleay Engrg. Corp., 33 South 19th St., Pittsburgh, Pa

33— BRIDGES

2/4/47 33
Contemplated
Bridges
YUBA CO., Calif.
Owner—Yuba County Board of Supervisors, A. Conley, county clerk, Hall of Records, Marysville, Calif.
Projects include.
(1) reconstruction of Oregon Creek bridge, $10,285
(2) reconstruction decks of Carlin and Bio Bio bridges, $40,000
(3) 2 concrete bridges to replace wooden structures on Virginia Road, $10,000.

34—DAMS, RESERVOIRS & DREDGING

1/28/47 34
Owner Taking Bids—Due Feb. 25, 1 P. M.—Unit Quantities
Los Angeles River Channel Improvements; Spec. 47-21 Cost $2,000,000
LOS ANGELES COUNTY, Calif. Between Niagara St. and Lankershim Blvd., river mile 23.7 to river mile 35.4 in the cities of Burbank and Los Angeles.
Owner—Los Angeles District Corps of Engineer, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by engineering department of owner.
9000 lin. ft. of river channel improvement and appurtenant consisting of rectangular reinforced concrete section with a rectangular low water channel in the center. Portions of the invert on curves will be superelevated. Subdrainage will consist of a sand and gravel filter under the invert, supplemented by tile drains, embedded in gravel, placed behind the channel walls and beneath the invert. An additional span, concrete bearing piles, steel bearing piles, concrete diaphragm, pier extensions will be required for the Barham Blvd. bridge, which will require construction and removal of a detour on Rose St. Other features include removing the existing downstream sheet pile cutoff and backfill, construction of concrete and metal pipe side drains, fencing, planting lawn and installing suspended water line and timber guard railings. The work involves:
(1) lump sum, diversion and control of water;
(2) lump sum, clearing site and removing existing obstructions;
(3) 3000 cu. yds. rock excavation;
(4) 408,000 cu. yds. channel excavation;
(5) 200 cu. yds. structure excavation;
(6) 900 cu. yds. levee and spillway excavation;
(7) 24,000 cu. yds. excavation for removal of unsuitable soils;
(8) 178,800 cu. yds. compacted fill;
(9) 24,000 cu. yds. structure fill;
(10) lump sum, Rose St. detour;
(11) 36,586 cu. yds. concrete in invert slabs;
(12) 1225 cu. yds. concrete in walls of low water channel;
(13) 12,900 cu. yds. concrete in wall bases and footings;
(14) 12,800 cu. yds. concrete in main channel walls;
(15) 325 cu. yds. concrete in substructures;
(16) 70 cu. yds. concrete in superstructures;
(17) 290 cu. yds. concrete in spillways;
(18) 70 cu. yds. concrete, miscellaneous;
(19) 94,385 bbls. portland cement;
(20) 6,406,000 lbs. steel reinforcing bars;
(21) 6200 lbs. steel reinforcing fabric;
(22) 12,100 each sleeves for type A joint;
(23) 17,800 each sleeves for type E joint;
(24) 495 lin. ft. concrete piles;
(25) 3200 lin. ft. driving steel bearing piles;
(26) 150 each splices of steel bearing piles;
(27) 128 each cape for steel bearing piles;
(28) 2100 sq. ft. steel sheet piles, 22 lbs. per sq. ft.;
(29) 1100 sq. ft. steel sheet piles, 32 lbs. per sq. ft.;
(30) 68,500 lbs. structural steel;
(31) lump sum, handrailing;
(32) 21,700 cu. yds. drain material;
(33) 24,000 cu. yds. filter material;
(34) 7770 cu. yds. filter drain material;
(35) 240 lin. ft. removing and replacing existing 6-in. tile drain;
(36) 120 lin. ft. 6-in. tile drain;
(37) 32,000 lin. ft. 8-in. perforated VCP drain;
(38) 1930 lin. ft. 12-in. perforated VCP drain;
(39) 150 lin. ft. 12-inch corrugated metal pipe;
(40) 276 lin. ft. 18-inch corrugated metal pipe;
(41) 118 lin. ft. 24-inch corrugated metal pipe;
(42) 112 lin. ft. 36-inch corrugated metal pipe;
(43) 35 lin. ft. 48-inch corrugated metal pipe;
(44) 1 each 36-in. automatic drainage gate;
(45) 2 each subdrain riser and hood;
(46) 2500 sq. yds. planting grass;
(47) 425 tons bituminous surfacing;
(48) 200 cu. yds. derrick stone;
(49) lump sum, suspended water line;
(50) 17,750 lin. ft. channel fence;
(51) 340 lin. ft. removing and replacing existing channel fence;
(52) 110 lin .ft. spillway fence;
(53) 40 sq. ft. brickwork in wall openings;
(54) 72 lin. ft. timber guardrail;
(55) 20 lin. ft. removing and relaying 10-in. CIP bioworff line;
(56) 192 lin. ft. relaying 60-in. corrugated metal pipe;
(57) 50,000 squares (100 sq. ft.) additional sheepfoot rolling;
Alternate for Items No. 32 and 33
(58) 65,700 cu .yds. filter drain material.
Specifications obtainable from the above office; no deposit required.

38— ELECTRIC LIGHTING TRANSMISSION LINES

2/4/47 38
Contract Awarded
Traffic Signal Systems Cost $19,500
LOS ANGELES CO., Calif., Seven intersections on Firestone Blvd., between Hooper and Santa Fe Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes furnishing and installing fixed time traffic signal systems at intersections of Firestone Blvd. with Hooper Ave., Zamora Ave., Malo Ave., Glendale Av., Cedar St., Bandera St., Fir St., Beaudine Ave. and Santa Fe Ave.
Contractor — Prescott Electric & Mfg. Co., 4389 Radium Dr., Los Angeles, Calif.

39—SEWERS

1/31/47 39
Plans Nearing Completion—Owner Probably Will Ask Bids About Feb. 13
Outfall Sewer
LOS ANGELES CO., Calif., From Rives Ave. and Florence Ave., to Washington Blvd.
Owner—Los Angeles County Sanitation District No. 2, A. M. Rawn, chief engr., and general manager, 3rd floor, 1206 So. Maple Ave., Los Angeles, Calif.
Plans by engrg. dept. of owner.
Unit 1, Section 7, Joint Outfall "B" sewer approx. 17,000 ft. long of 57 inch and 63 inch reinf. concrete pipe.

40— STREETS AND HIGHWAYS

2/4/47 40
Owner Taking Bids—Due Feb. 18, 10 A M.
Grading, Bridges, Surfacing
WASHINGTON
Owner—State of Washington, Clarence B. Shain, Director of Highways, Olympia, Wash.
Plans by owner.
Projects include:
1. Clearing, Grubbing, and Grading on 1.164 miles of P.H.S. No. 1, Longview Wye to Davis Terraces in Cowlitz County, F.A.P. Nos. FI-147 (13) and FI-32 (5) Unit 2, involving about 21 acres of Clearing, 8 arces of Grubbing, 68,540 cubic yards of Common Excavation, 132,090 cubic yards of Solid Rock excavation, 1,220 cubic yards of Crushed Stone Surfacing, 35 cubic yards of Concrete, 4,538 pounds of Steel Reinforcing Bars, 1,131 linear feet of Culvert Pipe and other items.
2. Revising existing portals on the following steel bridges: Nooksack River Bridge at Ferndale on P.S.H. No 1 and Nugents Birdge over Nooksack River on P.S.H. No. 1 (Austin Pass Branch) in Whatcom County; Stillaguamish River Bridge and Koch's Slough Bridge on S.S.H. No. 1-E near Silvana in Snohomish County; a State Project, involving about 10,800 pounds of Structural Steel and Lump Sum Removing Portions of Bridge (4).
3. Constructing a Reinforced Concrete T-Beam Bridge, 359 feet long, across the Wenatchee River on P.S.H. No. 2 in the vicinity of Dryden in Chelan County, F.A.P. No. F-209 (2) Unit 2, involving about 680 cubic yards of Structure Excavation, 1,-280 cubic yards of Concrete, 712 linear feet of reinforced Concrete Bridge Railing, 260,000 pounds of Reinforcing Steel Bars, 11,000 pounds of Structural Steel and other items.
4. Surfacing and Stockpiling on 5.-32 miles of P.S.H. No. 8 Queets to Clearwater Road in Jefferson and Grays Harbor Counties, a State Project, involving about 15,800 cubic yards of Crushed Stone Surfacing on Roadway. 1,700 cubic yards of Crushed Cover Stone in Stockpile, 1,-640 cubic yards of Crushed Stone Surfacing in Stockpile and other items.
5. Clearing, Grubbing, Grading and Surfacing on 0.958 mile of S.S.H. No. 7-B, Ellensburg Vicinity in Kittitas County, a State Project, involving lump sum Clearing and Grubbing, 3,-310 cubic yards of Excavation, 10,100 cubic yards of Common Borrow, 7,-110 cubic yards of Selected Roadway Borrow, 1,660 cubic yards of Crushed Stone Surfacing, 35 cubic yards of Concrete, 1,142 linear feet of Culvert Pipe and other items
6. Clearing, Grubbing, Grading, Surfacing and constructing a Reinforced Concrete Girder Bridge over Rattlesnake Creek on 0.412 miles of S.S.H. No. 6-D, Kusum Vicinity Extension, in Klickitat County, F.A.S. No. S-247 (2), involving about 15,650 cubic yards of Unclassified Excavation, 317 linear feet of Culvert Pipe, 257 cubic yards of Concrete, 47,000 pounds of Steel Reinfocing Bars, 188 linear feet of Reinforced Concrete Bridge Railing and other items.
7. Constructing a 78 in. Corrugated Metal Culvert at Mile Post 10.635 and a 78 in. Corrugated Metal Cattle Pass at Mile Post 13.371 on State Historical Road No. 1, junction P.S.H. No. 1 to Puyallup in Pierce County, a State Project, involving about 56 linear feet of 78 in. Bituminous Coated Corrugated Metal Pipe, 52 linear feet of 78 in. Plain Galvanized Corrugated Metal Pipe and other items.
Specifications obtainable from the above office upon payment of $2 not refundable.

2/4/47 40
Contract Awarded
Clear Reservoir Site; Spec. 1540
Cost $348,700
BOISE PROJECT, Idaho. Cascade Reservoir site, Payette Division, on north fork of Payette River, nine to 17 miles north of Cascade, Idaho.
Plans by engineering department of owner.
Contractor—W. D. Zavalas, Oroville, Calif., $348,700.

2/4/47 40
FWA Funds Allotted in Amount of $3,500
Street Improvements Cost $65,736
PINE BLUFFS, Wyoming.
Owner—Town of Pine Bluffs, O. A. Elwood, chairman of Public Works, Pine Bluffs, Wyo.
Includes paving, draining, grading of streets, avenues and alleys.

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/3/47 42
Wire—Bids Wanted
SAN FRANCISCO, Calif. — Until Feb. 12, 2 p. m. bids will be received by the U. S. Forest Service 447 Sansome St., San Francisco 11, Calif., under Bid No. 709 for cold copper covered steel wire f.o.b. Placerville, and Quincy, Calif.
Specifications obtainable from the above office.

2/4/47 42
Structural Steel
Low and Only Bidders
YAKIMA PROJECT, Washington. —Following submitted bids Jan. 22 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1622 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Wash., structural steel including beams, diaphragms, bearings and rivet bolts for county road bridge at Station 366/28.00, wasteway No. 5, Yakima, Project, Washington. The material will be installed by the government.
Pacific Car and Foundry Co., Seattle, Wash., $1478; ship 100 days 17,520 lbs.; f.o.b. Seattle; terms net. No equalization offered.
Worden - Allen Co., Milwaukee, Wis., $1536; ship 100 days; 17,500 lbs.; f.o.b. Milwaukee, terms net. No equalization offered.
Isaacson Iron Works, Seattle, Wash., $1551; ship 100 days; 17,800 lbs.; f.o.b. Seattle; terms net. No equalization offered.
Allison Steel Mfg. f.o.b. Phoenix, $2100; 16,829 lbs.; net. No equalization.
Independent Iron Works, f.o.b. Oakland, $2141; 17,500 lbs.; net. No equalization.
Schmitt Steel Corp., f.o.b. Portland, Ore., $1810; 17,000 lbs.; ½% 10 days. No equalization.
Viking and Williams Steel Fabrication Corp., f.o.b. Waitsburg, Wash., $4854.24; 17,000 lbs.; 2% 20 days. No equalization.
Geo. T. Gerhardt Co., Inc., f.o.b. San Francisco, $2400; 17,500 lbs.; 1% 20 days. No equalization.

2/4/47 42
Structural Steel
Low and Only Bidders
BOISE PROJECT, Idaho.—The following submitted bids January 23 to the U. S Bureau of Reclamation, Denver, Colo., under Spec. 1612 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cascade, Idaho, structural steel; not including machine and anchor bolts, for the access bridge at the inlet structure of the outlet works at the Cascade Dam, Payette Division, Boise Project, Idaho. The structural steel metalwork will be installed by the government.
American Bridge Co., Denver, f.o.b. Minneapolis, $1,765, 22,000 lbs. net.
Viking and Williams Steel Fabricators, f.o.b. Waitsburg, Wash., $4,-

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

STEEL and STEEL TRUSSES
USED MATERIAL
6 50-ft. Steel Trusses
Aprox. 2½ Tons each
Miscellaneous
ANGLE IRON, CHANNEL IRON, and I BEAMS
Cement and Masonry Fill
SYMON BROS.
Wreckers
E. 14th St. at 22nd Avenue
OAKLAND
Phone . . . . KEllog 2-3771

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
●
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144



NEW *Improved*
SCOOPMOBILE
Five NEW
IMPROVEMENTS!

1 NEW "Shovel Action" BUCKET
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!

2 HAND LEVER CONTROL
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.

3 DISCHARGE ACTION
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.

4 NEW COUNTER BALANCE
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.

5 CONTROLLED DIGGING ACTION
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.

MOBILE - EFFICIENT - ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE . . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL
SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE
BUILDING MATERIAL - READYMIX CONCRETE

"SANISTEEL"
TOILET PARTITIONS
Made in San Francisco
SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS
●
Price Building Specialties Co.
Special Metal Forming and Stamping of All Kinds
35 GILBERT STREET UNderhill 6733

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2048
San Francisco, Calif.

TRAXCAVATE for PROFIT

The profitable machine on any job is the machine that keeps busy
The TRAXCAVATOR—front-end loader built by THE TRACKSON CO. and mounted on a "CATERPILLAR" diesel tractor—has been called "the busiest machine on the job" by many builders. It's the perfect machine for jobs that involve digging, loading, leveling, or backfilling, and for the handling and rehandling of materials.
HIGHLY VERSATILE
EASILY MOVED FROM JOB TO JOB
For information see your* PETERSON REPRESENTATIVE *or call SWeetwood 5600
Peterson Tractor & Equipment Co.
HAYWARD SWeetwood 5600 | SAN FRANCISCO GArfield 9151 | BRENTWOOD Brentwood 105 | HALF MOON BAY HMB 2061

178.27, 22,500 lbs.; 3% 20 days. 2% 30 days.

Geo. T. Gerhardt Co., Inc., f.o.b. San Francisco, $2,682, 23,000 lbs. 1% 20 days.

Worden Allen Co. f.o.b. Milwaukee, $1,640, 22,000 lbs. net.

Gardiner Mfg. Co., f.o.b. Oakland, $3,700, 34,440 lbs. net.

Independent Iron Works, Inc., f.o.b. Oakland, $2,519, 22,000 lbs. net.

Provo Foundry and Machine Co., f.o.b. Provo, Utah, $1,535 net.

Rockwell Engineering Co., f.o.b. Chicago, $2,240, 22,000 net

The Darby Products of Steel Plate Corp., f.o.b. Kansas City, Kansas, $47,434, 8,200 lbs. 180 net, no bid item 2.

2/4/47 42
Structural Steel
Contract Awarded

CENTRAL VALLEY PROJECT, Calif.—Rockwell Engrg. Co., Chicago, Ill., at $794 (item 2) awarded contract by the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Spec. 1598 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., at the option of the bidder, all rail accessories for Keswick Power Plant.

2/4/47 42
Grass Seed
Contract Awarded

SAN FRANCISCO, Calif. —C. M. Volkman & Co., 55 Union St., San Francisco, Calif., at (1) $1.14; (2) $2.05 awarded contract by Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3806 for furnishing and delivering approx. 1500 lbs. of grass seed for the Park Dept.

43—MACHINERY AND EQUIPMENT

2/3/47 43
Fluorescent Fixtures
Contract Awarded

OAKLAND, Calif., Alameda Co.—Incandescent Supply Co., 647 Mission St., San Francisco, Calif., at $2243.60 awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1609 for furnishing 71 fluorescent fixtures, Mitchell No. 3011, 110 volts or equal, with F8 40 starters and stems equal to Mitchell No. 032 ST.

2/3/47 43
Steel Pipe Specials
Contract Awarded

OAKLAND, Calif., Alameda Co.—Steel Tank & Pipe Co., 1100 4th St., Berkeley, Calif., at $1749, awarded contract by the East Bay Municipal Utility District, Room 312 512 16th St., Oakland, Calif., under Spec. 1610 for furnishing 11 pieces steel pipe specials.

2/3/47 43
Telephone Poles
Bids Wanted

SAN FRANCISCO, Calif. — Until Feb. 12, 2 p. m. bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under Bid No. 708 for telephone poles f.o.b. Placerville, Calif.

Specifications obtainable from the above office.

2/3/47 43
Telephone Constr. Equipment
Bids Wanted

SAN FRANCISCO, Calif., — Until Feb. 12, 2 p. m. bids will be received by the U. S. Forest Service 447 Sansome St., San Francisco 11, Calif., under Bid No. 710 for telephone construction equipment f.o.b. Placerville, Calif.

Specifications obtainable from the above office.

2/3/47 43
Batteries—Bids Wanted

SAN FRANCISCO, Calif. — Until Feb. 10, 2 p. m. bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3661-47 for 12 automotive storage batteries. f.o.b. Moffett Field, Calif.

Specifications obtainable from the above office.

2/3/47 43
Gas Lanterns
Bids Wanted

SAN FRANCISCO, Calif. — Until Feb. 13, 2 p. m. bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under Bid No 712 for gas lanterns f.o.b. San Francisco.

Specifications obtainable from the above office.

2/3/47 43
Control Piping and Air Inlet
Bids Wanted

CENTRAL VALLEY PROJECT, California.—Until March 4, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1675 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., control piping and air inlet and drain piping for 96-inch outlet gates for river outlets at Shasta Dam, Central Valley Project, California. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

2/3/47 43
Slide Gates and Gate Lifts
Bids Wanted

ALTUS PROJECT, Oklahoma.—Until February 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1676 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Blair, Okla., at the option of the bidder, slide gates and gate lifts for Altus Canal, station 610 plus 00 to station 1147 plus 37, Altus Project, Oklahoma. The apparatus will be installation by the government. No charge for copies of the specifications to prospective bidders; to others, $1.25, not returnable.

2/3/47 43
Sale of Lighting Fixtures

SAN FRANCISCO, Calif. — War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of lighting fixtures and flood lights at fixed prices to priority claimants and normal trade concurrently with closing date set for Feb. 10.

2/3/47 43
Steel Steps
Bids Wanted

SAN FRANCISCO, Calif. — Until Feb. 13, 2 p. m. bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., for 10 sets of steel steps f.o.b. Oakland, Calif.

Specifications obtainable from the above office.

2/3/47 43
Generators
Low Bidders

MISSOURI BASIN PROJECT Wyoming. Following submitted three low bids Jan. 27 to the U. S Bureau of Reclamation, Denver Colo., under Spec. 1576 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Casper, Wyo., three (3) 13,333-kva., 6,-900-volt, 3-phase, 60-cycle, 90% power factor, 240 revolutions per minute, vertical-shaft, alternating current generators, each complete with direct connected main exciter and pilot excite, thrust bearing and guide bearings, for the Kortes power plant, Kortes Unit, Wyoming, Missouri Basin Project. The apparatus will be installed by the government.

Elliott Co., Jeanette, Pa., item 1, $466,824; ship 480, 570 & 660 days; 825,000 lbs. & heaviest part 37,000 lbs.; increase and decrease length of generator shaft at $1035 per lin. ft. each; f.o.b. Ridgeway; item 2, $2877; item 3, $50 engineer and $35 mechanic; total bid, $501,711; terms net. No equalization offered and prices not to exceed 30% at time of shipment.

General Electric Co., Denver, item 1, $499,923; ship 480, 570 & 660 days; 871,000 lbs. and heaviest part is 40,-000 lbs.; increase and decrease length at no change in price and length of elevator shaft $1035 per lin. ft.; f.o.b. Schenectady, N. Y.; item 2, $2876; item 3, $40 engineer and $30 mechanic; total bid, $502,799; terms net. No equalization offered and prices not to exceed 30% at time of shipment.

Westinghouse Elcc. Corp., Denver, item 1, $558,000; ship 840, 900 and 960 days; 801,000 lbs. and the heaviest part is 30,000 lbs.; increase and decrease length of elevator shaft $1335 per lin. ft.; f.o.b. E Pittsburgh; item 2, $2876; item 3 $50 engineer and $35 mechanic; total bid, $560,875; terms net. No equalization offered and prices not to exceed 30% at time of shipment.

2/3/47 43
Fire Extinguishers
Bids Wanted

SAN FRANCISCO, Calif.—Until February 14, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. No. SF-3657-47 for 275 fire extinguishers, f.o.b. San Francisco, Calif.

Specifications obtainable from the above office.

2/3/47 43
Fire Hydrants—Bids Wanted

OAKLAND, Calif., Alameda Co.—As previously reported, until Feb. 12, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under LS-377 for furnishing 100 fire hydrants and fire hydrant accessories.

The work involves:

Schedule I—Fire Hydrants

(1) 50 type "A" EBMUD standard fire hydrants, equipped, with 1 2½-in. and 1 4½-in. outlets;
(2) 10 type "A" EBMUD standard fire hydrants, equipped with 1 3-in. and 1 4½-in. outlets;
(3) 25 type "B" EBMUD standard fire hydrants, equipped with 2 2½-in. outlets;
(4) 5 type "C" EBMUD standard fire hydrants, equipped with 1 2½-in. outlet;
(5) 10 type "C" EBMUD standard fire hydrants, equipped with 1 3-in. outlet.

Schedule II—Fire Hydrant Accessories

(1) 25 cast iron hydrant elbows, 3-ft. long, 4-in. bell, rough;
(2) 100 cast iron hydrant elbows, 3-ft. long, 6-in. bell, rough.

Schedule II (Alternate)—Fire Hydrant Accessories

(1) 25 cast iron hydrant elbows, 3-ft. long, 4-in. bell, faced and drilled;
(2) 100 cast iron hydrant elbows, 3-ft. long, 6-in. bell, faced and drilled.

Specifications obtainable from the above office.

2/4/47 43
Motor Trucks
Contracts Awarded

OAKLAND, Calif., Alameda Co.—General Motors Corp., 2121 Peralta St., Oakland, Calif., at $1123.80 each awarded contract by City of Oakland, Chas. M. Don, city clerk, City Hall, Oakland, Calif., for furnishing seven light-duty motor trucks.

2/4/47 43
Motor Generator Set
Low and Only Bidders

COLUMBIA BASIN PROJECT, Washington — Following submitted bids Jan. 30 t the U. S. Bureau of Reclamation, Denver, under Spec. 1574 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., one motor ger erator set consisting of a 125-volt, direct current motor, a 240/120-volt, single - phase, 60-cycle generator, with accessories and control equipment, all mounted in a steel cabinet, for the Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government.

General Electric Co., Denver, $2,-343.43; ship 420 days; 1360 lbs.; Lynn, Mass. and 500 lbs. Schenectady, N. Y.; f.o.b. destination; terms net. Prices not to exceed 30% at time of shipment and equalization offered.

Westinghouse Elcc. Corp., Denver, $2669.92; ship 360 days; 1500 lbs. Buffalo, N. Y. & 400 lbs. St. Louis, Mo.; f.o.b. destination; terms net. Prices not to exceed 30% at time of shipment and equalization is offered.

2/4/47 43
Office Furniture
Contract Awarded

SAN FRANCISCO, Calif. —H. S. Crocker Co. Inc., 720 Mission St., San Francisco and M. G. West Co., 177 Front St., San Francisco, Calif., awarded contracts by Purchaser of Supplies M. H. Gerry. 270 City Hall, San Francisco, Calif., under Bid No. 3807 for furnishing and delivering office furniture for the retirement system.

2/4/47 43
Steel-Pipe Railings, Etc.
Contract Awarded

CENTRAL VALLEY PROJECT, Calif. — George T. Gerhardt Co., Inc., 1030 Golden Gate Ave., San Francisco, Calif., at $7860 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1591 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Central Valley, Calif., steel-pipe railings, stairs and partitions for installation in Shasta Dam and power plant, Central Valley Project, California. The materials will be installed by the government.

2/4/47 43
Gates & Lifts
Contracts Awarded

DESCHUTES PROJECT, Ore.—Isaacson Iron Works, Seattle, Wash., at (Sch. 1) $2056 and Valley Iron Works, Yakima, Wash., at (Sch. 2) 3975 awarded contracts by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1554 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b cars at Metolius, Ore., at the option of the bidder, various screw-lift vertical gates and gate lifts for station 2377+00 to station 2994+00, North Unit Main Canal.

2/4/47 43
Radial-Gate Hoists
Contracts Awarded

CENTRAL VALLEY PROJECT, Calif.—Valley Iron Works, Yakima, Wash., at $14,350 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1582 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Friant, Calif., three 15,000-lb. radial-gate hoists with motors, limit switches, reduction gears, wire rope and appurtenant parts for the Little Dry Creek siphon and two 15,000-lb. radial-gate hoists with motors, limit switches, reduction gears, wire rope and appurtenant parts for Little Dry Creek wasteway, Friant-Kern Canal, Central Valley Project, California. The radial-gate hoists will be installed by the government.

2/4/47 43
Schol Buses
Bids Wanted

WILLOWS, Calif., Glenn Co. — Until Feb. 13, 8 p. m. bids will be received by the Willows Union Elementary School District, W. A. Knowles, Clerk, Willows, Calif., for 2 school buses with capacity of 64 elementary school passengers.

Specifications obtainable from the above office.

2/4/47 43
Regulators—Bids Wanted

UKIAH, Calif., Mendocino Co. — Until Feb. 19, 5 p. m. bids will be received by the City of Ukiah, A. R. Spreckelsen, City Clerk, City Hall, Ukiah, Calif., for furnishing 2-46-KVA 2400 volts 60 cycle 200 ampere single-phase, oil immersed, self-cooled, automatic induction voltage Regulators for indoor service providing voltage regulation of 10% raise and 10% lower. The regulators to be provided with connections to permit reconnections for operation at 400 amperes for voltage regulation of 5% raise and 5% lower. (Regulators to be connected for 10% raise and 10% lower.)

2/4/47 43
Steel Buildings
Contracts Awarded

SAN FRANCISCO, Calif. — Following bids received by the City of Ukiah, A. R. Spreckelsen, City Clerk, City Hall, Ukiah, Calif., for furnishing 2-46-KVA 2400 volts 60 cycle 200 ampere single-phase, oil immersed, self-cooled, automatic induction voltage Regulators for indoor service providing voltage regulation of 10% raise and 10% lower. The regulators to be provided with connections to permit reconnections for operation at 400 amperes for voltage regulation of 5% raise and 5% lower. (Regulators to be connected for 10% raise and 10% lower.)

2/4/47 43
Office Furniture
Contract Awarded

SAN FRANCISCO, Calif. —H. S. Crocker Co. Inc., 720 Mission St., San Francisco and M. G. West Co., 177 Front St., San Francisco, Calif., awarded contracts by Purchaser of Supplies M. H. Gerry. 270 City Hall, San Francisco, Calif., under Bid No. 3807 for furnishing and delivering office furniture for the retirement system.

2/4/47 43
Steel-Pipe Railings, Etc.
Contract Awarded

CENTRAL VALLEY PROJECT, Calif. — George T. Gerhardt Co., Inc., 1030 Golden Gate Ave., San Francisco, Calif., at $7860 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1591 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Central Valley, Calif., steel-pipe railings, stairs and partitions for installation in Shasta Dam and power plant, Central Valley Project, California. The materials will be installed by the government.

44— SUB-CONTRACT INFORMATION

2/3/47 44
Contractor Taking Sub Bids On All Portions of the Work—No Due Date Set
Residences (600) Cost $5,000,000

SAN JOSE, Calif., Santa Clara Co., 66 acre site on N. First St., adjacent to the Rosemary Gardens Subdivision; west side of Glah road.

Owner—San Jose Development Company, c/o contractors.
Plans by owner.
Contractor — McKeon Construction Company, 948 Taraval St., San Francisco, Calif.

2/3/47 44
Electrical Wiring
Contract Awarded

OAKLAND, Calif., Alameda Co.—Spott Electrical Co., 576 22nd St., Oakland, Calif., at $1231.65 awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under LS-373 for installing lighting fixtures and furnishing and installing conduit and wiring at the new office located at 531 19th St., Oakland, Calif.

2/3/47 44
Roofing—Bids Open Date Extended from Feb. 6 to Feb. 14, 10 A. M.

BOULDER CANYON PROJ., Ariz.-Calif.-Nev.—Until Feb. 14, 10 A. M. bids will be received by the U. S. Bureau of Reclamation, Boulder City Nev., under Spec. 15642 for installation of roofing on 50 houses at Boulder City, Nev., Boulder Canyon Project. The houses will be located in Boulder City.

The work involves furnishing and aplying 45,700 sq. ft. mineral-surfaced asphalt prepared roll roofing.

Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer; U. S. Customs House, Denver 2, Colo.; E. A. Moritz, regional director, Administration Bldg., Boulder City, Nevada; C. P. Christensen, director of power Boulder City, Nev., and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C.

Prospective bidders desiring to visit the site of the work should communicate with the director of power.

No charge to prospective bidders; to others, $0.75, not refundable.

2/4/47 44
Seeding—Contract Awarded

FAIRFIELD, Calif., Solano Co.—Harmon Rowe, Sacramento, Calif., at $3677.70, awarded contract by U. S. Engineer Office, Wright Bldg., Sacramento, Calif., under Spec. 1262 for seeding for dust and erosion control protection at Fairfield Army Air Base.



Michel & Pfeffer Iron Works, Inc.
Tenth and Harrison • San Francisco, California



Build with BASALITE
Lightweight Masonry BUILDING UNITS

BUILDERS! You save time, labor and money when you build with BASALITE. These lightweight masonry building units offer permanence with minimum expense for maintenance. BASALITE is available in a range of sizes and shapes to meet the individual requirements of buildings of every description. BASALITE is easy to handle, making building quick, simple.

● IMMEDIATE DELIVERY of BASALITE Lightweight Masonry Building Units! There's economy, strength and permanence with BASALITE...plan to build with BASALITE!

Other BASALT Building Products include...
ROCK, SAND and GRAVEL
STEEL TANKS
READY-MIXED CONCRETE
REFRIGERATION (Walk-In Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection

For complete information call a BASALITE Representative...
Charles W. Gillies — Main Office — Telephone Napa 2260
Harold A. Price — Telephone Campbell 3369
A. C. Lemmel — Telephone Stockton 2-2439
E. E. Bryan — Telephone Marysville 3085-R
Gus Blomberg — Telephone Sacramento 6-3976
Thomas Cervell — Telephone Berkeley 9478-W
Lee Kenworthy — Telephone Willits 209-J
Walter Brownell — San Francisco Office — Telephone GArfield 3758

BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., NAPA, CALIFORNIA
Plants in NAPA, STOCKTON, SUNNYVALE

RECEIVED
FEB 5 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. K.
R. W. H.
R. M. K.
G. S. L.

STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 25 SAN FRANCISCO, WEDNESDAY, FEBRUARY 5, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

State civil service exams will be given candidates for a position as assistant architectural draftsman on March 8. Other exams to be given soon are for senior engineer, design and construction of dams, March 13; junior highway engineer and junior bridge engineer, March 15; and for under, junior and senior engineering aides, on March 22.

oOo

A joint army-navy board has approved construction of a second San Francisco Bay bridge. Reportedly, the most favored site runs from a point near Bay Farm Island to a terminus near Hunters Point. The board recommended a bridge and viaduct.

oOo

Assemblyman Richard J. Dolwig, South San Francisco, has proposed that the state park commission purchase the 5000-acre Buland Oso forest in San Mateo County as a living memorial to men and women who died in World War II.

oOo

Settlement of the year-old strike in the redwood industry may be effected soon. A U. S. labor conciliator announced recently that the union and employers have temporarily concluded negotiations and a proposed contract will be submitted to both.

oOo

Highway construction being considered by the state legislature includes a four-lane divided highway through Porterville, estimated to cost $1,063,000.

oOo

Sacramento is prepared to demand immediate action by Sacramento City Lines to remove all street car tracks not covered in previous franchise agreements.

oOo

Seven additional traffic control signals have been recommended for three locations in Richmond.

oOo

Making the Greenbrae intersection of U. S. 101 and Sir Francis Drake Highways safe by a grade separation is expected to cost $2.3 million.

oOo

Big Sur Lodge, last year destroyed by fire, will be rebuilt, the state park commission recently announced.

oOo

The Biggs (Butte County) City Council is seeking a method to set a nominal sewer extension charge for new homes being erected in the city.

#

ARCHITECTURAL MEET

A meeting of the Architectural Club will be held at 8 p. m., Wednesday, February 5.

Technical Engineers, Architects, Draftsmen Seek Blanket 25c Per Hour Wage Increase

The technical engineers', architects' and draftsmen's union, local No. 89 executive board today announced its policy for 1947. The board unanimously endorsed, and pledged to seek adoption of decisions reached at a conference of union civil engineering personnel of the Bay Area counties, held recently.

Foremost among the decisions was the demand for a blanket 25c per hour wage increase for all classifications of engineers employed by general contractors or by land surveying and civil engineering firms, to be effective May 1. The union scale at that time will be:

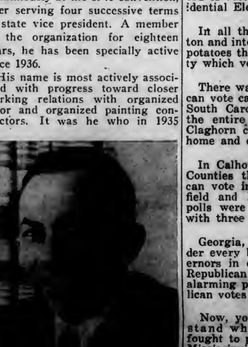
	Contractors' Scale	Civil Engrg. Firms Scale
Head chainman, Junior draftsman, Junior inspector	$1.87½ per hour	$1.75 per hour
Instrumentman, Draftsman, Inspector	2.12½ per hour	2.00 per hour
Chief of Party, Senior draftsman, Senior inspector	2.37½ per hour	2.25 per hour
Assistant engineer, Assistant architect	2.75 per hour	2.75 per hour (above rates plus existing sick leave and annual vacation)

The union will seek to write a provision covering paid legal holidays into all new collective bargaining agreements with civil engineering firms.

Overall Association Labor Agreement Is Gelfan's Achievement

William Gelfan, of Los Angeles, is president of the California Council of Painting and Decorating Contractors of America. He was elected unanimously at the 1946 convention, after serving four successive terms as state vice president. A member of the organization for eighteen years, he has been specially active since 1936.

His name is most actively associated with progress toward closer working relations with organized labor and organized painting contractors. It was he who in 1935



WILLIAM GELFAN

proposed that the Los Angeles Association work out collective agreements with the labor union.

He succeeded in interesting a small group of the larger contractors in Los Angeles, who favored the overall agreement rather than individual negotiations—and in 1937 the idea of a closed shop and group agreement with labor was adopted by the Los Angeles Association.

Although the move split the Los Angeles membership, causing some contractors to withdraw, it gained popularity in operation, and today the Los Angeles unit is operating one hundred per cent with the union on a joint committee plan. More recently, the idea has been adopted by the California Council and all its local associations.

Gelfan has been in the business 25 years. One of his present campaigns is for greater recognition of the painting contractors as one of the large volume businesses of the country.

GROOVER AND I

THE SOLID (?) SOUTH

The "Solid South" is almost extinct—something existing in the Land of Memories. Lavender and cornflowers pressed between the Pages of the Past.

☆ ☆ ☆

To realize this look at the record of votes cast in the 1944 Presidential Election:

☆ ☆ ☆

In all that vast empire of cotton and intolerance, hate and sweet potatoes there was only one County which voted "solid".

☆ ☆ ☆

There was not a single Republican vote cast in Allendale County, South Carolina—the only spot in the entire South where Senator Claghorn could feel completely at home and comfortable.

☆ ☆ ☆

In Calhoun and McCormick Counties there was one Republican vote in each—while in Edgefield and Hampton Counties the polls were crowded and crawling with three Republicans each.

☆ ☆ ☆

Georgia, with a Klu-Kluxer under every bed sheet and two governors in every State House, the Republican infiltration reached the alarming proportion of six Republican votes in Taliferro County.

☆ ☆ ☆

Now, you may begin to understand why Bilbo so valiantly fought to protect the honor of his Mississippi — he didn't want another Georgia—

☆ ☆ ☆

There were five Republicans voting in Sharkey County, Mississippi!



#

Ringrose Decorated By Belgian Consul

Major Harold Ringrose was decorated with one of Belgium's highest honors—the Order of Leopold with rank of officer—at ceremonies at the Palace Hotel Saturday evening.

For his services as town mayor of Brussels, Liege, Antwerp, and other Allied headquarters, he was commended for displaying "great tact and diplomacy in requisitioning both properties and Belgian civilian labor."

Last August 22, the major was decorated in absentia by Prince Charles, Belgian regent. The presentation was made here by the Belgian consul-general.

Ringrose previously had received such decorations as the Army Commendation ribbon just after V-E Day, and a medal for the liberation of Liege.

He was with the corps of engineers. Before the war he was a member of the firm of Anderson & Ringrose, which started in San Francisco at the turn of the century. Since his return he has been associated with Swinerton & Walberg.

#

MORE DORMITORIES FOR DAVIS CAMPUS

DAVIS, Feb. 5. — Three more dormitories, to house 210 students, will be moved from Benicia and erected on the Davis campus of the University of California.

This action has been taken by the regents of the university to relieve the housing congestion in the College of Agriculture at Davis. The buildings, it is planned, will be ready for the fall semester.

The dormitories have been obtained from the army at the Benicia Arsenal and will be torn down, moved to the campus as soon as possible, and reconstructed for use there.

Painting Contractors Open 43rd California Convention at Palace

Master Painting & Decorating Contractors of California—at least 300 strong—will open that organization's 43rd annual state convention Thursday, Febr. 6, at the historic Palace Hotel in downtown San Francisco.

The state association has 26 chapters, boasting some 1,800 members. Six new chapters were organized in 1946 in the area from Sacramento south. The organization expects to have chapters in many other cities by 1948, but, nevertheless, still is the largest trade association of the building industry in California.

Preceding the convention, members of the executive board and their wives will attend a dinner meeting at the Palace Hotel, Wednesday evening.

Mayor Roger D. Lapham will be on hand to welcome delegates to the city when the convention opens Thursday. His will be one of the few addresses of the session, as the convention will be devoted almost entirely to organization business.

Following are some of the main events of the three-day meeting:

THURSDAY —noon: luncheon for delegates and their wives, Palace Hotel; evening: President Wm. Gelfan, Los Angeles, entertains past-presidents at dinner, Monaco's Restaurant.

FRIDAY —noon: ladies' luncheon and card party; noon: men go to W. P. Fuller plant in South San Francisco for luncheon and tour of the factory; evening: cocktail party, 8 p. m., Palace Hotel.

SATURDAY —annual banquet and entertainment event.

The program was planned by the host chapter's executive board, led by Andrew Jorgensen, board president; Michael Carroll, secretary; and Mrs Joseph Eckhart.

#

'Construction Fund Under Contract by June 30'-Purcell

SACRAMENTO—Testifying before the Senate Committee on Transportation this afternoon, Director of Public Works C. H. Purcell branded as "ridiculously misleading" advertisements sponsored by the Western Oil and Gas Association and appearing in many California newspapers which make the statement that "the state has enough money to build new roads without increased taxes."

The advertisements seek to show that the state has a surplus of $35 million for highway construction purposes.

#

Californians Take Many AGC Offices

CHICAGO.—Among the 19 directors the Associated General Contractors of America elected at the closing session of their 28th annual convention here were three contractors from the far west. They were:

Roy L. Blair, R. L. Blair & Co., Spokane, Wash., Highway District 1; Fred J. Early, Jr., Fred J. Early Jr., Co., San Francisco, and John MacLeod, Macco Constr. Co., Clearwater, Calif., both of District 2.

B. F. Modglin, of MacDonald & Kahn, Inc., San Francisco, and A. L. Atherton, Atherton Constr. Co., Seattle, Wash., were appointed to the AGC building contractors' division.

Gordon Ball, of N. M. Ball Sons, Berkeley, was named to the highway contractors' division, and A Teichert, Jr., of A. Teichert & Son, Inc., of Sacramento, was appointed to the heavy construction and railroad contractors' division.

Trestle and Tube Selected for Six-Mile Bay Crossing

WASHINGTON. — A $261 million low-level six-lane combination causeway-tube across San Francisco Bay south of the present bridge was recommended by the joint army-navy board, the War Department announced today. The six-mile crossing would connect Fifth St. in Alameda with Army Street in San Francisco. A four-lane tube would be built under the Oakland Estuary emerging at 6th, Clay and Washington Streets in downtown Oakland.

The report recommended that the San Francisco side of the crossing be built on a trestle 15 feet above low water. It would extend approximately 3600 feet out into the Bay, and then would go into an underwater tube some 6400 feet long. Its median 1500 feet would be 81 feet below the surface of the Bay, allowing a 50-foot navigational channel.

The report suggested that such construction would fit in well with the plan of the City of San Francisco, and would relieve congestion in downtown districts of both cities. It was pointed out that the low-level plan would make possible future expansion to include transcontinental railroads, and that it would make Bay crossing facilities less vulnerable to attack in time of war.

#

Coordination Of Building Materials Dimensions Needed

WASHINGTON. — Savings in construction costs arising from the adoption of modular coordination in the manufacture of building products will become available to the public more quickly as a result of the $65,000 grant made to the Modular Service Association by the office of technical services of the U. S. Department of Commerce.

Tyler S. Rogers, president of the Producers' Council, stated: "The funds will be used to expand and intensify research in methods of coordinating the dimensions of building products in such a way as to eliminate need for cutting and fitting materials on the building site, thus permitting important savings in both time and materials.

"There also will be further savings in the manufacture and distribution of modular materials. These added savings will result from a greater degree of mass production and from lower inventory costs.

"Much research remains to be done with respect to other commonly used building materials, and the grant from the office of technical services will help greatly to speed up the process. The program of the Modular Service Association heretofore has been financed with funds from the estate of the late Albert Farwell Bemis, who was a pioneer in the field of coordinated dimensions.

"The extent of the savings which can be realized in construction costs by the use of modular coordination cannot be estimated with any accuracy until more materials have been made available with coordinated dimensions and until a variety of typical structures actually has been built with such materials. However, enough is known to warrant the statement that the total savings will be substantial.

"The Industry - Engineered Houses being developed by the Producers' Council and the National Retail Lumber Dealers' Association have been designed thruout on the modular basis, which will account for a major part of the savings anticipated in the building of engineered houses."

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

FEBRUARY 2, 1947

PLANT Sciences bldg, $700,000; Davis; owner, U of C, Berkeley.
AUTO and truck repair, $6000; 10th and Vestal, San Jose; owner, C. E. Rawson, et al, 159 S. 10th St., San Jose.
ROOFING warehouse and living quarters, $6000; 1415 4th St., San Rafael; owner, John Labbar, presi.
LAWN MOWER sales and service, $5300; 428 N California St., Stockton; owner, L. W. Vachon, 828 W. Magnolia, Stockton.
RADIO sales and service, $140; 613 1st St., Oakdale; owner, Glenn L. Anderson, Box 1107, Oakdale.
REPAIRS to office, $1600; 233 Sansome St., San Francisco; owner, Pacific Marine Ins., 520 California St., San Francisco.
FIELD operation center for telephone company, $75,000; Evans and Quint, San Francisco; owner, Lowrie Paving Co., 1540 16th St., San Francisco.
TELEPHONE exch., $11,000; Walnut Creek; owner, Pacific Tel. and Tel. Co., San Francisco.
TELEPHONE exch., $11,000; Mendota; owner, Pacific Tel. & Tel. Co., San Francisco.
STEEL Cross in cemetery, $3500; San Jose; owner, Oak Hill Imp. Co., Box 224, San Jose.
ADDN. to telephone exch., $44,000; White and Alum Rock, San Jose; owner, Pacific Tel. & Tel. Co., San Francisco.
TELEPHONE exch., $11,000; (Fresbaugh); owner, Pacific Tel. & Tel. Co., San Francisco.
REPAIRS to dressmaking and retail shop, $3500; 36 S. 2nd Street, San Jose; owner, Gloria C. Ferro, Box 279, Route 5, San Jose.
DONUT Bakery, $1700; 2919 16th St., San Francisco; owner, LeRoy Herah, 1234 34th Ave., San Francisco.
STORE, fruit and vegetable, $5000; 913 Bayshore Blvd., South San Francisco; owner, Ernest L. Donalanza, 634 Pine St., San Francisco.
SERVICE Station, $6520; Clovis and Ventura, Fresno; owner, Standard Oil of Calif., 225 Bush Street, San Francisco.
RETAIL Store, $3000; 476 13th St., Oakland; owner, Singer Sewing Machine Co., 59 Grant Avenue, San Francisco.
WHARF, $212,000; Redwood City Harbor; owner, City of Redwood City.
SHED for storing building mtls., $2,000; First and States, Los Altos; owner, D. H. Voorhies, Box 293, Los Altos.
PLANT, ice cream mfg., $11,200; 260 West Portal Ave., San Francisco; owner, Douglas J. Shaw, 122 West Portal Ave., San Francisco.
BAND practice rooms for veteran education, $2000; 518 17th Street, Oakland; owner, Thos. P. Candell, premises.
COMPLETE model home for demonstration purposes, $200; Orinda; owner, Langhehn & Chandler, 1307 Harrison, Oakland.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Palo Alto; Alexis Kephart, 278 Green St, Palo Alto.
40 UNITS—Sacramento; McMahon & Ford Co. 1005 8th St, Sacramento.
2 UNITS — Newman; Walter Silva, Box 115, Newman.
1 UNIT—Menlo Park; R W Alberson, 314 Kipling St, Palo Alto.
2 UNITS—Stockton; Garrow & Bowman, 632 N California St, Stockton.
1 UNIT—Napa; Roland J Peter, 2380 Yajome St, Napa.
6 UNITS — Concord; Willoughby & Stegge, 754 Mondana Blvd, Oakland.
50 UNITS—Santa Rosa; Hugh Codding, 705 Hoen Ave, Santa Rosa.
1 UNIT—Oakdale, R L Bowen, 1201 J St, Oakdale.
16 UNITS—Madera; Neely & Berry, P. O. Box 629, Madera.
2 UNITS—San Jose; Leo G Asker, 553 Leland Ave, San Jose.
12 UNITS—Fresno; Frank I Roberson, 6139 Sunset Dr, Fresno.
1 UNIT—Sacramento; Garris E Mahaffey, 3246 Kray Way, Sacramento.

FLOORING
5/16 x 2 STRIP KILN DRIED EASTERN OAK
Carload Lots Only
SAN LEANDRO, CALIF.
Phone days . . . . BWestwood 1822
Phone evenings . GWestwood 3433

52 UNITS—Sacramento; N L Schutt, 401 Ahern St, Sacramento.
1 UNIT—Sacramento; Golden Eagle Hotel, Sacramento.
1 UNIT—Redwood City; Harry H Weiner, 731 El Camino Real.
1 UNIT—Modesto; James E O'Leary, Route 1050, Route 3, Modesto.
1 UNIT—Sacramento; Mahlon E Small III, 1710 10th St, Sacramento.
1 UNIT—Fresno; C J Allen, Route 3, Box 723A, Fresno.
1 UNIT—Merced; F Anaut, 163 16th St, Merced.
2 UNITS—Marin City; Amos B Marble, P O Box 267, Marin City.
1 UNIT—Oakland; Weldon H Warren, 3490 Midvale Ave, Oakland.
1 UNIT—Albany; Paul Lakti, 1059 Curtis St, Albany.
38 UNITS—Berkeley and vicinity; J M Walker, 1631 University Ave, Berkeley.
5 UNITS—Richmond and vicinity; J M Walker, 1631 University Ave, Berkeley.
3 UNITS—Oakland; Elvin Van Ness, 4098 Lincoln Ave., Oakland.
1 UNIT—Albany; Warner R Odenthal, Berkeley.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

High School, Modesto, Calif.; Bids Due February 10, 3:00 P. M.
H. E. Rahlmann, 201 Kearny St., San Francisco (DOuglas 8023)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905)

M. A. Little, 1 Grand View Ave., San Francisco, Calif. (VA 7991)
Moore & Roberts, 693 Mission St., San Francisco (Garfield 8579)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif. (BErkeley 6044)
S. C. Giles and Co., 319 Elks Building, Stockton 1, Calif. (Stockton 3-0469)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Carl N. Swenson Co., P. O. Box 558, San Jose (BAllard 2602)

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley; Bids Due Feb. 28, 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr., 360 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BElmont 2360).
Charles MacClosky Co., 312 Market St., San Francisco (DOuglas 0604).
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., ste.
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516.
Charles MacClosky, 112 Market Street, San Francisco (DOuglas 0604).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Fred J. Early, Jr., 360 Pine St., San Francisco, Calif. (SUtter 1731)
Siltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Peter Sorensen, 927 Arguello St., Redwood City (Redwood City 2212)
M & K Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2812)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Siltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Substructures, Bayshore Highway, San Mateo Co.; Bids due Feb. 13, 2 P.M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Substructure, Santa Barbara, Bids due Feb. 13, 2 P. M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Elmer J. Freethy, 1432 Kearney St., El Cerrito (Landscape 5-3811)
Parker, Steffens & Pearce, 235 South Park S. F. (EXbrook 6659)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Shop Bldg., Glenn County High School; Bids due Feb. 13, 8 P. M.
James H. McFarland, 266 Laguna Honda Blvd., S. F. (MOntrose 1780)
B & R Construction Co., 110 Market St., San Francisco (DOuglas 7516)
L. G. Shaln, Route 1, Box 142, Chico (Chico 1088)

Bank Bldg., Anglo California Bank, Oakland; Bids due Feb. 17, 3 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Conversion of Bldg. into Apts., Ft, Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).

Bottling Plant Addn., Rainier brewing Co., San Francisco; Bids due Feb 10, 2:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 468 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Superintendent's Residence	Redding	2-11
Naval Reserve Armory	Stockton	2-19

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

2/5/47 5
Plans in Progress—FWA Funds Allotted in Amount of $4800
Lunchroom & Shop Bldg. Cost $127,500

MESA, Arizona.
Owner—Mesa High School District, Rulen T. Shepherd, Asst. Supt., Mesa, Ariz.
Architects—Lesher & Mahoney, Phienix, Ariz.
Lunchroom and shop bldg., having a floor area of approx. 10,500 sq. ft., to consist of kitchen, teachers' dining room, students' dining room, farm shop and vocational agriculture shop; alterations to present shop, converting an auto mechanic shop into a band room, repairing floors and installing partitions.
FWA funds were allotted to assist in the preparation of plans according to an announcement made recently by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

2/5/47 4
Plans Nearing Completion—Bids Will Not Be Asked Before June
Office Bldg. Approx. Cost $250,000
SAN FRANCISCO, Calif., Broadway and Battery Streets.
Owner—Marine Firemen's Memorial Association Inc., 58 Commercial St., San Francisco, Calif.
Architect — Harold H. Weeks, 593 Market St., San Francisco, Calif.
Reinforced concrete with terra cotta facing, two stories and basement; steel sash, asphalt tile floors, and marble lobby.

• 1
2/5/47
Architect Taking Bids From Selected Contracts—Due February 17, 3 P. M.
Bank Building
OAKLAND, Calif., Alameda County. 35th & E. 14th St.
Owner — Anglo California National Bank, 1560 Broadway, Oakland, Calif.
Architects — Miller & Pflueger, 580 Market St., San Francisco, Calif.

• 2
2/5/47
Bids In—Held Under Advisement for One Week—CPA Approval Granted
Motor Transport Facilities Cost $108,000
RICHMOND, Calif., Contra Costa Co. Richmond Refinery.
Owner—Standard Oil Co., 225 Bush St., San Francisco, Calif.
Plans by engineering department of owner.
Includes repair shop, paint shop, locker and lunchroom building.

• 3
2/5/47
Low and Only Bidders
Central Feed Storage Unit
SAN LUIS OBISPO, Calif., San Luis Obispo County. California Polytechnic School.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Feed storage unit and miscellaneous improvements.
Low Bidder—A. Madonna, 1028 Chorro, San Luis Obispo, Calif., $70,986.
Other bidders February 4 were:
Stolt, Inc., Oakland, Calif., $79,950.
Maino Construction Co., San Luis Obispo, Calif., $88,881.

• 4
2/5/47
Low and Only Bidders
Administration Bldg. (Additions and Improvements); Spec. 92
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner — City and County of San Francisco, Public Utilities Commission, James H. Turner, manager, City Hall, San Francisco, Calif.
Architect—W. P. Day & Associates, 111 New Montgomery St., San Francisco, Calif.
Reinforced concrete addition of two wings to north and south end of present terminal building to provide additional passenger facilities, including offices for customs inspectors, additional dining space and restroom area.
Low Bidder—Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., $318,615.
Other bidders February 4 were:
Barrett & Hilp, San Francisco, Calif., $331,843.
Erbentraut & Summers, San Francisco, Calif., $344,601.
Jacks & Irvine, San Francisco, Calif., $354,497.

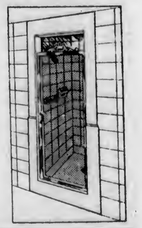
• 7
2/5/47
CPA Approval Granted—Contract Awarded
Grocery Store (Addn.) Cost, $4575
SAN FRANCISCO, Calif. 1773 Haight Street.
Owner—Frank and Joseph Leva, 1773 Haight St., San Francisco, Calif.
Architect—J. Lloyd Conrich, 593 Market St., San Francisco, Calif.
Alter and enlarge.
Contractor—Richard N. Tone, 1555 Page St., San Francisco, Calif.

GASOLINE and DIESEL
GENERATORS

PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651


IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts • Berkeley 2, Calif.
Phone: BErkeley 3440

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets

INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone YUkon 6-1489

• 5
2/5/47
Contract Awarded Cost $5,000
Store
OAKLAND, Calif., Alameda County. 9547 MacArthur Blvd.
Owner—Joseph A. Florio, 5263 Clairemont Ave., Oakland, Calif.
Architect—R. A. Hutchison, 3433 Andover Ave., Oakland, Calif.
One-story store building.
Contractor—John Cisero, 434 42nd St., Oakland, Calif.

9-10—EDUCATIONAL BUILDINGS

2/5/47 9
FWA Funds Allotted in Amount of $20,000
High School Bldg. Addn. Cost $540,800
HONOLULU, T. H. Wahiawa High High School.
Owner—City and County of Honolulu, Mayor Lester Petrie, Honolulu, T. H.
Architect—Lyman H. Bigelow, City Hall, Honolulu.
Includes new administration bldg., library, 2 art rooms, 2 science laboratories, 2 shop bldgs., 2 home economic rooms, 2 vocational rooms, 1 agricultural tool and fertilizer room, 1 band room, 1 arts-craft room, gymnasium and auditorium, having a total floor area of 45,400 sq. ft.
FWA funds have been allotted according to an announcement by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco 11, Calif.

2/5/47 10
Low and Only Bidders
Jr. College Bldgs. Cost $1,211,396
SANTA ANA, Calif., Orange Co., Corner 17th and Bristol Sts.
Owner—Board of Education of the Santa Ana Junior College District, 1415 French St., Santa Ana, Calif.
Architect—Ralph C. Flewelling and Associates, 3112 Los Feliz Blvd., Los Angeles, Calif
Includes U-shape administration bldg., (16x190-ft.); classroom quadrangle consisting of 16 units, 4 connecting science bldgs., (166x32, 53-x32, 128x33 and 166x32-ft.) shop bldg., 77x135-ft., library 142x86-ft., men's and women's locker bldgs. 80x32 and 43x32-ft., cafeteria 70x-93-ft., and transformer bldg., Construction to be of reinf. brick with an alternate bid of reinf. concrete.
Low Bidder—Allison Honer Co., 103 E. 3rd St., P. O. Box 84, Santa Ana, Calif., (6) $1,211,396 for brick construction and (6a) $1,258,187 for reinf. concrete construction.
Bids were taken Jan. 30 as follows:
(1) for the construction of the classrooms, administration, men's and women's locked buildings, transformer building and all site work;
(1a) same as bid (1) using reinforced concrete;
(2) for the construction of all buildings in item (1) and the cafeteria building;
(2a) same as bid (2) using reinforced concrete construction;
(3) for the construction of all buildings in item (2) and the shop and lumber storage building;
(3a) same as bid (3) using reinforced concrete construction.
(4) same as bid (3) and the science and library buildings, but omitting the site work;
(4a) same as bid (4) using reinforced concrete construction;
(5) complete construction of the site work, including all services to the point of connecting with the buildings;
(6) the complete construction of the entire project.
(6a) the complete construction of the entire project using reinforced concrete construction.
The bids weere:
Allison Honer Co., (1) $729,131, (1a) $781,558, (2) $816,318, (2a) $849,865, (3) $919,919, (3a) $954,377, (4)$957,507, (4a) $1,034,288, (5) $243,889, (6) $1,211,396, (6a) $1,258,187.
H. M. Golden Construction Co., (1) $763,252, (1a) $808,916, (2) $865,900, (2a) $893,000, (3) $972,722, (3a) $1,006,722, (4) $1,010,000, (4a) $1,050,416, (5) $239,848, (6) $1,249,000, (6a) $1,290,000.
Robert E. McKee, (1) $779,700, (1a) $834,900, (2) $864,200, (2a) $924,200, (3) $980,800, (3a) $1,042,800, (6) $1,365,000, (6a) $1,470,000.
Baruch Corp., (1) $712,164, (1a) $757,764, (2) $849,518, (2a) $895,118, (3) $1,017,992, (3a) $1,059,592, (4) $1,281,-602, (4a) $1,339,000, (6) $1,448,217, (6a) $1,505,617.
R. J. Daum, (1) $1,060,329, (2) $1,-168,217, (3) $1,314,346, (4) $1,502,545, (5)$349,000(6) $1,772,873.

• 6
2/5/47
Relocate from Lemoore Air Base, Lemoore to Reedley, Calif.
Owner — Reedley Joint Union High School, Reedley, Calif.
Architect — Alastair Simpson, 752 Fulton St., Fresno, Calif.
Includes two classrooms, cafeteria, apartments and dormitories.

2/5/47 9
Preparing Working Drawings
High School (Additions)
ELK GROVE, Calif., Sacramento Co.
Owner — Elk Grove Union High School District, T. R. Smedberg, principal, Elk Grove, Calif.
Architect — Harold H. Weeks, 593 Market St., San Francisco, Calif.
Concrete and frame, one-story, to include new vocational agricultural department building, new cafeteria and four additional classrooms.

2/5/47 9
Owner Will Ask Bids Soon
High School Building Addition Cost $150,000
EAST BAKERSFIELD, Calif., Kern County. 2200 Quincy St.
Owner—Kern County Union High School District, 1341 F St., Bakersfield, Calif.
Reinforced concrete, two-story, providing two biology laboratories and typing room on first floor and two classrooms, physics laboratory and science lecture room on second floor.

11— HOSPITALS

2/5/47 11
Low and Only Bidders
Convalescent Home (Alterations) Cost $91,636
NEAR PHOENIX, Ariz., Maricopa Co. County Convalescent Home.
Owner—County of Maricopa, Board of Supervisors, Courthouse, Phoenix, Ariz.
Architects—Lescher & Mahoney, 1100 Title & Trust Bldg., Phoenix, Ariz.
Alterations and additions.
Low Bidder—H. R. Meadows, 2821 N. Central, Phoenix, Ariz., $91,636.
Other bids January 30 were:
Womack Construction Co., $95,503.
C. O. Johnson & Son, $95,541.
R. E. Bruce, $96,642.
J. R. Porter, $100,176.
E. W. Duhame, $101,800.
Stewart Construction Co., $108,-055.68.

• 11
2/5/47
Preliminary Plans Awaiting Approval of State Department of Health
Sanatorium (Alter) Approximate Cost $40,000
MERCY Calif., San Joaquin and Calaveras Counties.
Owner — Bret Harte Sanatorium, County of San Joaquin, c/o county clerk, Stockton, and County of Calaveras, c/o county clerk, San Andreas, Calif.
Architect — Joseph Losekann, Room 206, Elks' Bldg., Stockton, Calif.
Remodeling frame and stucco children's building into adult building. Work involves partition changes, etc.

12-13—INDUSTRIAL BUILDINGS

2/5/47 12
Plans Completed—Architect Will Take Bids About the Middle of This Month Cost $500,000
Factory Bldg.
RICHMOND, Calif., Contra Costa Co. 16-acre site on Giant Highway near Chemurgic Co.
Owner—Eastman Tag & Label Co., 548 4th St., San Francisco, Calif.
Supervising Architect—John F. Beutler, 210 Post St., San Francisco, Calif.
Architects-Engineers — Arthur R Hutchason & Associates, 816 W. Fifth St., Los Angeles, Calif.
Structural steel 1- and part-2-story (200x400-ft.), approx. 90,000 sq. ft. of floor space, structural steel trusses, sawtooth roof, composition roofing, concrete floors, concrete floor hardening, asphaltic tile floor covering, ornamental metal work, unit hot water space heaters, 2 air conditioning units, 2 high pressure boilers, dumb waiter, intercom system, sprinkler system, electric metal furnace, electric ranges steel lockers, steel rolling doors, office partitions, vault door, asphalt paving, wire fence, railroad spur.

2/5/47 13
Plans in Progress
Natural Gas Holder, Etc.
Total Cost $19,400,000
SAN DIEGO, Calif., San Diego Co.
Owner—San Diego Gas & Electric Co., 861 8th Ave., San Diego, Calif.
Includes 10,000,000 cu. ft. natural gas holder, 220 ft. high and 276 ft. in diameter, requiring 7,500,000 lbs. of steel; cost, $1,200,000; completion of the new 50,000-kw. generating unit now being installed at Silver Gate plant, $5,500,000; new 66,000-volt transmission network and substations, $2,900,000, and extension of service to new customs and installation of equipment and building improvements, $10,000,000.

2/5/47 13
Owner Taking Bids—Due Feb. 17, 10 A. M.
VHF Radio Range Stations; Pro. No. 6-47-354
Near YUMA, TUCSON, and DOUGLas, Ariz.
Owner — Dept. of Commerce, Civil Aeronautics Administration, 5651 West Manchester Ave., Los Angeles 45, Calif.
Plans by owner.
Includes fencing site, erecting a 16-28-ft. sectional steel frame bldg. on concrete foundation, erecting a 16-ft. steel tower with 36-ft diam counterpoise and 12x12-ft. antenna shel- or on top and incidental work.
Specification obtainable after Feb. 6 from above office; no deposit required.

2/5/47 13
Contract Awarded
VHF Range Stations (Proposal No. 6-47-298) Cost $9635.00
NEAR BLYTHE, Calif., Riverside County and PHOENIX, Ariz., Maricopa County.
Owner — Civil Aeronautics Administration, 5651 W. Manchester Ave., Los Angeles, Calif.
Plans by owner.
Work includes fencing site, erecting a 16x26-ft. sectional steel frame building on concrete foundation, erecting a 16-ft. steel tower with 12x12-ft. antenna shelter on top, and incidental work. No radio transmitting equipment will be installed under this proposal. Bidder's guarantee of 10% to accompany each bid.
Contractor—Reed & Son, Salt Lake City, Utah.

2/5/47
Owner Will Build Cost $12,000
Dry Kiln
EMERYVILLE, Calif., Alameda Co. 5760 Shellmond.
Owner — Newsom & Bechtel, 5760 Shellmond, Emeryville, Calif.
Plans by owner.
Contractor—Owner will build.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
2- 5— 8:00 P.M.	School Bldg.	Norwalk	12-27
2- 5— 2:00 P.M.	Miscellaneous Repairs	Oregon City, Ore.	1-22
2- 5— 2:00 P.M.	Painting and Repairs	Lancaster	1-17

ENGINEERING PROJECTS

2- 5— 8 P.M.	Install Radial Gates, Extend Spillway Walls, Etc.	Napa and Solano Counties	1- 9

SUPPLIES AND EQUIPMENT
SUB-CONTRACT INFORMATION

2- 5— 2:00 P.M.	Well Drilling Rig Rental	Monterey Co.	2- 4
2- 5—	Diesel Fuel Yuba Gay, Donner Summit, Truckee, Sierraville		2- 3
2- 5— 2:00 P.M.	Reinforcement Bars	Davis Dam, Arizona.	1-31
2- 5— 2:00 P.M.	Reinforcement Bars	Altus Project, Oklahoma	1-31
2- 5— 2:00 P.M.	Jeeps and Pumps	Oakland	1-31
2- 5— 5:30 P.M.	Bolted Steel Tanks	Oakland	1-31
2- 5— 2:00 P.M.	Pumps, Adapters, Etc.	San Francisco	1-31
2- 5— 5:30 P.M.	Coupes	Oakland	1- 6
2- 5— 2:00 P.M.	Bulkhead Gate Frames	Davis Dam, Ariz.-Nev.	1- 9
2- 5— 2:00 P.M.	Pipe, Bolts, Etc.	Deschutes Project, Ore.	1-22
2- 5— 2:00 P.M.	Partition Changes	Reno, Nev.	1-22
2- 5— 2:00 P.M.	Refinishing Wood Floors	Portland, Ore.	1-29
2- 5—	Sch. 8514, Cypress Lumber	Panama Canal	

• 9
/25/47
Plans in Progress
School Bldgs. (Relocate & Erect)
REEDLEY, Calif., Fresno County.

STEEL and STEEL TRUSSES
USED MATERIAL
6 50-ft. Steel Trusses
Aprox. 2½ Tons each
Miscellaneous
ANGLE IRON, CHANNEL IRON, and I BEAMS
Concrete and Masonry Fill
SYMON BROS.
Wreckers
E. 14th St. at 22nd Avenue
OAKLAND
Phone . . . . KEllog 2-3771

NEED A PUMP?
Call . . . STANDARD
1½"—3M CMC DUAL PRIME
2"—7M & 10M CMC DUAL PRIME
3"—15M & 20M CMC DUAL PRIME
4"—30M & 40M CMC DUAL PRIME
6"—90M CMC DUAL PRIME
3"—FD 3 Diaphragm Pumps
4"—FD 4 Diaphragm Pumps
— EXbrook 8845 —
STANDARD MACHINERY CO.
112 Market Street - San Francisco

• 12
2/5/47
Low and Only Bidders
CPA Approval Granted
Laundry Building (Additions)
PATTON, Calif., San Bernardino Co. Patton State Hospital.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes two new wings to existing laundry building.
Low Bidder — Harber Construction Co., 2226 E St., San Bernardino, Calif., $17,980.
Other bidders February 4 were:
C. A. Cannara Construction Co., San Bernardino, $20,263.75.
Gunn Construction Co., Los Angeles, Calif., $22,850.

• 12
2/5/47
Plans in Progress—Contract To Be Awarded Approx. Three Months
Plant (Dairy and Milk Processing Est. Cost, $750,000
NYSSA, Oregon.
Owner—Avoset Co., 88 First St., San Francisco, Calif. or M. K. Jordan, president; John Sirex, and Winston Churchill in charge of construction.
Private plans.
Concrete and steel, approx. 5000 sq. ft. floor area.
Contract awarded June 1946 to Bechtel Bros. & McCone Co., 220 Bush St., San Francisco, Calif., revoked due to unfavorable building conditions.

14-17—PUBLIC BLDGS.

• 15
2/5/47
Low and Only Bid Rejected
Fire Station No. 2 (repair)
REDWOOD CITY, Calif., San Mateo County. Jefferson Ave. and Myrtle Street.
Owner—City of Redwood City, E. W. Bion, City Manager, City Hall, Redwood City, Calif.
Plans by owner.
Repair floor system and lower wall sections.
Low and Only Bidder—Albert Mangs, P. O. Box 2209, Route 2, Ridge Rd., Redwood City, Calif. Est. cost $2,-200, maximum $3000.
Bid rejected as being too high.

18-19—RELIGIOUS BLDGS.

2/5/47 19
Contract Awarded
CPA Approval Granted Cost $300,000
Mausoleum
SAN MATEO COUNTY, Calif., Holy Cross Cemetery.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco, Calif.
Architects—Henry F. Minton, 1045 Sansome St., San Francisco, Calif.
Reinf. concrete and marble, 1-story, to contain 1720 crypts.

Contractor—Moore & Roberts, 693 Mission St., San Francisco, Calif.

22-26—RESIDENTIAL BUILDINGS

2/5/47 24
Contract Awarded Cost $35,000
Residence
OAKLAND, Calif., Alameda County 5730 Margarido Drive
Owner—J. J. Reilly, 169 Requa Ave., Piedmont, Calif.
Architect — Harry A. Brunc, 1440 Broadway, Oakland, Calif.
1-story, 10 room dwelling.
Contractor—Robert P. Forbes, 236 King Ave., Piedmont, Calif.

2/5/47 23
Building Permit Granted
Owner Will Build Cost $12,000
Apartment
OAKLAD, Calif., Alameda County. 436-38-40 Leater Ave.
Owner—George Bulger, 620 Brooklyn Ave., Oakland, Calif.
Architect — A. A. Cantin and A. MacKenzie Cantin, 704 Market St., San Francisco, Calif.
2-story, 8 unit apartment.
Contractor—Owner will build.

2/5/47 24
Bids In—Uncertain When Contract To Be Awarded
Residence
SACRAMENTO, Calif., Sacramento County. Sierra Oaks Tract.

PIONEERS in PREFABRICATION
Laminated Lumber, Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Vulcan 0-6467
San Francisco 4, Calif.
Berkeley—Oakland—Los Angeles
1614 - 5th St., Phone San. 10643

SUMMERBELL ROOF STRUCTURES
1746 Thirteenth St., Oakland, Calif.
From San Francisco ENterprise 10930
From other exchanges TWinoaks 3622

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1686

-NOTICE-
to Subcontractors
Key System, 1106 Broadway, Oakland, California, contractors for the demolition of the Richmond Shipyard Railway, will sublet sections of the work to pre-qualified subcontractors.
Sealed bids are requested for furnishing all labor, equipment, material and expense necessary for the removal of four substation buildings on the Richmond Shipyard Railway.
The scope of the work includes the removal of the buildings including foundations and fences and the rehabilitation of the property.
Plans and specifications may be obtained from F. R. Lloyd, Purchasing Agent, Key System.
Bids will be received until 10 A. M. Monday, February 10, 1947, at which time all bids will be publicly opened and canvassed.

Owner—Lawrence Gold, c/o architect.
Architect—Barovetto & Thomas, 620½ I St., Sacramento, Calif.
Frame and stucco, six rooms.
Low Bidder—Lawrence Construction Co., 3020 V St., Sacramento, Calif., $25,929.
A. L. Miller, Sacramento, Calif., at $26,650, submitted only other bid January 20.

2/5/47 • 23
Owner Taking Bids—Due Feb. 27, 2 P. M.
Apartments (Conversion of Bldgs.); Serial No. 04-293-47-56
FORT ORD, Calif., Monterey County.
About six miles north of Monterey.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Conversion of 50 buildings to 194 apartments or family housings.
Bids will be taken as follows:
(1) 47 barracks;
(2) 3 each mess halls.
Alternate A
(1A) 47 barracks if government does not furnish any lumber, doors and their hardware or pull cord sockets;
(2A) 3 mess halls if the government does not furnish any lumber, doors and their hardware or pull cord sockets.
Deductions from the unit price of each building for the following omissions or substitutions:
(D1) omit refuse containers;
(D2) omit doors on kitchen cabinets;
(D3) omit switches and use pull chains;
(D3a) ditto if deducted from alternate "A" prices;
(D4) omit all interior doors except entrances to apartments from a common entry, doors in fireproof partitions and bathroom doors;
(D5) use studs 3-in. o.c. in lieu or 2-in. o.c.;
(D6) use wallboard on one side of interior partition only except for fireproof partitions, bathrooms and kitchens;
(D7) use showers in lieu of tubs;
(D8) omit window shades;
(D9) omit screen doors;
(D10) omit kitchen entrances and porches;
(D11) omit insulation.
Specifications obtainable from the above office.

28-30—MISCELLANEOUS BUILDINGS

2/5/47 29
Construction 75% Completed
Greenhouses (2)
SAN LORENZO, Calif., Alameda Co.
Owner—San Lorenzo Nursery Company, San Lorenzo, Calif.
Steel frame, 80x330 (includes both greenhouses)
Contractor — Pacific Company, 178 Grand Ave., Oakland, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/5/47 32
FWA Funds Allotted in Amount of $9,000 Incinerator Cost $224,000
TUCSON, Arizona. Approx. 3 miles northwest of Tucson.
Owner—City of Tucson, Henry O. Jaastad, Mayor, Tucson, Ariz.
Municipal incinerator plant having a capacity of 150 tons each 24 hours.
FWA funds were allotted to assist in the preparation of plans according to an announcement made by Wright L. Feit, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

2/5/47 32
Plans Nearing Completion
Sewage Plant
JAMESTOWN, Calif., Tuolumne Co.
Owner — City of Jamestown, City Clerk, City Hall, Jamestown, Calif.
Structural Engineers—Pacific Company, 178 Grand Ave., Oakland, Calif.
Concrete tanks.

205/47 • 32
Owner Taking Bids—Due Feb. 19, 2:30 P. M.
Test Borings; Spec. 20,192
SAN FRANCISCO, Calif. Site of proposed North Point Sewage Treatment Plant near Bay St. and Grant Avenue.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Specifications obtainable from office of the City Engineer upon deposit of $10 refundable.

2/5/47 31
Owner Taking Bids—Due Feb. 11, 7:30 P. M. (Bidders Figuring)
Water Filtration Plant Cost $350,000
MARTINEZ, Calif., Contra Costa Co.
Pacheco at Vale.
Owner—City of Martinez, Leonard McClintock, city administrator, Frank Sarles, city engineer, Raymond B. Johnson, city clerk, City Hall, Martinez, Calif.
Consulting Engineers—A. Kempkey, Balboa Bldg., San Francisco, Calif. and Charles Gilman Hyde, 2599 Buena Vista Way, Berkeley, Calif.
Complete items of work were published January 13.
Specifications obtainable from office of the City Engineer upon deposit of $50 refundable.
The following contractors have taken out plans:
Fred J. Early Jr., Co., 369 Pine St., San Francisco, Calif.
Butte Constr. Co., 693 Mission St., San Francisco, Calif.
Stanley H. Koller, 1694 Pomona St., Crockett, Calif.
Parish Bros., Box 6, Benicia, Calif.
DeLuca & Son, 1745 Filbert St., San Francisco, Calif.
Central California Constr. Co. Inc., 116 Erie St., San Francisco, Calif.
Hoagland-Findlay Engineering Co., 3254 Cherry Ave., Long Beach, Calif.
Wallace D. Harkins Inc., Box 1767, Oakland 4, Calif.
Haas & Rothchild, 326 Merchants Exchange Bldg., San Francisco, Cal.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Fredrickson & Watson Constr. Co., 873 81st Ave., Oakland, Calif.
Moore & Roberts, 693 Mission St., San Francisco, Calif.
Johnson Western Co., Box 416, Alameda, Calif.
Guy F. Atkinson, 1095 Stockton Ave., San Jose, Calif.
R. Goold & Son, Box 190, Stockton, Calif.
Morrison-Knudsen, 111 Sutter St., San Francisco, Calif.
Stolte, Inc., 3451 San Leandro St., Oakland, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
F. E. Young, 599 Colusa Ave., Berkeley, Calif.
Pacific Coast Engineering Company, Inc., Drawer E, Alameda, Cal.

33— BRIDGES

2/5/47 • 33
Owner Taking Bids—Due March 5, 2 P. M. in Los Angeles
Bridges and Grading
SAN BERNARDINO CO., Calif. At San Timoteo Creek and Santa Ana River on Waterman Ave. between Riverside-Redlands Road and Mill Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Bids will be opened in the State Building, Los Angeles, Calif.
Work involves:
(1) Remove exist bridge;
(2) 170 sta. clear and grubb;
(3) 10,500 cu. yds. rdwy. excav.;
(4) 2,150 cu. yds. rdwy. excav., detour;
(5) 600 cu. yds. ditch and channel excav.;
(6) 2,325 cu. yds. struct. excav.;
(7) 167,000 sta. yds. overhaul;
(8) 64,850 cu. yds. compacter embankment;
(9) 29,500 tons import borrow;
(10) Develop water supply and furnish water equip;
(11) 750 M gals. apply water;
(12) 142 sta. finish rdwy.;
(13) 58 tons asph. emulsion asph paint binder and seal coat;
(14) 12,300 tons plant mix surf.;
(15) 350 tons screenings seal coat;
(16) 465 cu. yds. class A port. cem. conc. structs;
(17) 1310 cu. yds. class A do;
(18) 439,000 lbs. furnish struct. steel;
(19) 439,000 lbs erect struct. steel;
(20) 7,560 lin. ft. furnish steel piling;
(21) 252 each drive steel piles;
(22) 25 each steel pile splices;
(23) 85 cu. yds. class A port. cem. conc. gutters;
(24) 209,250 lbs. furnish bar reinf. steel;
(25) 209,250 lbs. place bar reinf. steel;
(26) 160 lin. ft. metal plate guard railing;
(27) 70 each culvert markers and guide posts;
(28) 32 lin. ft. 30 in. stand. strength reinf. conc. pipe;
(29) 232 lin. ft. 12 in. 16 gage CMP
(30) 146 lin. ft. 15 in. 16 gage CMP;
(31) 186 lin. ft. 18 in. 16 gage CMP;
(32) 26 lin. ft. 36 in. 12 gage CMP;
(33) 64 lin. ft. 20x17 in. 12 gage CM arch pipe;
(34) 4 lin. ft. 15 in plain conc. pipe;
(35) 535 lin. ft. salvage exist pipe culverts;
(36) 44 lin. ft. relay salvage CMP culverts;
(37) 1 each cast iron manhole frame and cover;
(38) 4 each clearance markers;
(39) 1,010 lin. ft. steel railing;
(40) Engineer's office.
Specifications obtainable from office of State Highway Engr., Public Works Bldg., Sacramento, Calif.

2/5/47 • 31
Owner Taking Bids—Due March 5, 2 P. M.—Bridge and Underpass
SISKIYOU COUNTY, Calif. Across Cottonwood Creek and under the tracks of S. P. Co. about 2 and 5.5 miles north of Hornbrook, respectively.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Work involves:
(1) clear and grubb;
(2) 14,000 cu. yds. rdwy. excav.;
(3) 2,550 cu. yds. struct. excav.;
(4) 6,000 cu. yds. struct. backfill;
(5) 2,000 cu. yds. import borrow;
(6) 2,090 cu. yds. class A port. cem. conc. structs.;
(7) 480 cu. yds. class A port. cem. conc. arch rib;
(8) 224 lin. ft. conc. railing;
(9) 224 lin. ft. rubber waterstops;
(10) 6,770 lin. ft furnish steel piling;
(11) 268 each drive steel piles;
(12) 26 each steel pile splices;
(13) 800 sq. yds. membrane waterproofing;
(14) 40 lin. ft. 8 in. CMP 16 gage;
(15) 168 lin. ft. 8 in. perf. metal underdrains 16 gage;
(16) 2 Ea. yds. filter mtl.;
(17) 380,000 lbs. furnish bar reinf steel;
(18) 380,000 lbs. place bar reinf. steel;
(19) 3 each portable timber barricades;
(20) 1,100 lbs. misc. iron and steel;
(21) 60 M ft. BM Doug. fir timber shoofly trestle;
(22) 10,000 lbs. struct. steel shoofly trestle;
(23) 6,210 lin. ft. furnish timber piling shoofly trestle;
(24) 138 each drive timber piles, shoofly trestle;
(25) 990 lin. ft. furnish steel piling shoofly trestle;
(26) 2 Eeach drive steel piles shoofly trestle;
(27) track work;
(28) track work, shoofly;
(29) removing shoofly trestle;
(30) Engineer's office.
All materials in connection with items 27 and 28 will be furnished free of cost to the contractor.
Specifications obtainable from the above office.

2/5/47 33
Low and Only Bidders
Overpass and Approaches Cost $159,924.52
FLAGSTAFF-WINSLOW HIGHWAY, Arizona. Cosnino Overpass.
Owner—Arizona State Highway Commission, 17th and Jackson Sts., Phoenix, Ariz.
Plans by engineering department of owner.
Reinforced concrete overpass and approaches including portland cement concrete pavement.
Low Bidder—H. L. Royden, Box 3707, Phoenix, Ariz., $159,924.52.
Other bids submitted January 31 were:
Fisher Contracting Co., Phoenix, Ariz., $166,860.50.
Packard Contracting Co., Phoenix, Ariz., $169,846.35.

FOR SALE
RED ROCK
10 or 10,000 C. Y.
Your Trucks Loaded or Delivered
Bernal Construction Co.
Phone Days AT 7045
Phone Evenings GR 7526
79 Elsie St. San Francisco, 10

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS
HOISTING EQUIPMENT
SPECIAL VALVES AND FITTINGS
SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT
ELEVATOR REPAIRS AND SERVICE
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

34—DAMS, RESERVOIRS & DREDGING

2/5/47 34
Contract Awarded
Concrete and Pipe Work Cost $4,856
NEAR VICTORVILLE, Calif., San Bernardino County. Project No. 1, Mojave River Fish Hatchery.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Contractor—Fillmore Pipe Co., 563 Santa Clara, Fillmore, Calif.

2/5/47 34
Owner Taking Bids—Due March 5, 10 A. M.
Earthwork, Pipelines and Structures; Spec. 1672
YAKIMA PROJECT, Washington. Roza Division, pump areas No. 1 and 9; pump area No. 1, located about six miles north of Yakima, and pump area No. 9, about six miles northwest of Sunnyside.
Owner—U. S. Bureau of Reclamation, 7½ N. 2nd St., Yakima, Wash.
Construction of earthwork, pipelines and structures, lateral distribution systems.
Estimated quantities are:
Schedule No. 1
Lateral System for Pump Area No. 1
(1) 16,000 cu. yds .excavation, common, for laterals;
(2) 1000 cu. yds. excavation, rock, for laterals;
(3) 3000 sta. cu. yds. overhaul;
(4) compacting 2500 cu. yds. embankments;
(5) 7000 cu. yds. excavation, common, for pipe trenches;
(6) 400 cu. yds. excavation, rock, for pipe trenches;
(7) 7450 cu. yds. backfill of pipe trenches;
(8) 1400 cu. yds. excavation, common, for structures;
(9) 100 cu. yds. excavation, rock, for structures;
(10) 1400 cu. yds. of backfill about structures;
(11) compacting 550 cu. yds. backfill about structures;
(12) placing 500 cu. yds. earth lining in laterals;
(13) 150 sq. yds. dry-rock paving;
(14) 280 cu. yds. concrete in structures;
(15) placing 16,000 lbs. reinforcement bars;
(16) erecting 0.300 M b.m. timber in structures;
(17) installing 4600 lbs. gates and miscellaneous metal work;
(18) furnishing and laying 8300 lin. ft. 8-in. diameter standard concrete irrigation pipe;
(19) furnishing and laying 9130 lin. ft. 8-in. diameter standard concrete irrigation pipe;
(20) furnishing and laying 1580 lin. ft. 10-in. diameter standard concrete irrigation pipe;
(21) furnishing and laying 1410 lin. ft. 12-in. diameter standard concrete irrigation pipe;
(22) furnishing and laying 980 lin. ft. 15-in. diameter standard concrete irrigation pipe;
(23) furnishing and laying 290 lin. ft. 6-in. diameter extra strength concrete irrigation pipe;
(24) furnishing and laying 1000 lin. ft. 8-in. diameter extra strength concrete irrigation pipe;
(25) furnishing and laying 120 lin. ft. 10-in. diameter extra strength concrete irrigation pipe;
(26) furnishing and laying 250 lin. ft. 12-in. diameter extra strength concrete irrigation pipe;
(27) furnishing and laying 1030 lin. ft. 15-in. diameter extra strength concrete irrigation pipe;
(28) furnishing and laying 220 lin. ft. 18-in. diameter extra strength concrete irrigation pipe;
(29) furnishing and laying 120 lin. ft. 21-in. diameter extra strength concrete irrigation pipe;
(30) furnishing and laying 240 lin. ft. 24-in. diameter extra strength concrete irrigation pipe;
(31) furnishing and laying 990 lin .ft. 30-in. diameter reinforced concrete culvert pipe;
(32) furnishing and laying 150 lin. ft. 36-in. diameter reinforced concrete culvert pipe.
Schedule No. 2
Lateral System for Pump Area No. 9
(33) 11,000 cu. yds. excavation, common, for laterals;
(34) 150 cu. yds. excavation, rock, for laterals;
(35) 1500 sta. cu. yds. overhaul;
(36) compacting 600 cu. yds. embankment;
(37) 4700 cu. yds. excavation, common, for pipe trenches;
(38) 100 cu. yds. excavation, rock, for pipe trenches;
(39) 4800 cu. yds. backfill of pipe trenches;
(40) 820 cu. yds. excavation, common, for structures;
(41) 50 cu. yds. excavation, rock, for structures;
(42) 850 cu. yds. backfill about structures;
(43) compacting 350 cu. yds. backfill about structures;
(44) placing 100 cu. yds. earth lining in laterals;
(45) 260 sq. yds. dry-rock paving;
(46) 160 cu. yds. concrete in structures;
(47) placing 9300 lbs. reinforcement bars;
(48) erecting 0.150 M b.m. timber in structures;
(49) installing 2820 lbs. gates and miscellaneous metal work;
(50) furnishing and laying 6730 lin. ft. 6-in. diameter standard concrete irrigation pipe;
(51) furnishing and laying 8150 lin. ft. 8-in. diameter standard concrete irrigation pipe;
(52) furnishing and laying 400 lin .ft. 10-in. diameter standard concrete irrigation pipe;
(53) furnishing and laying 1520 lin. ft. 12-in. diameter standard concrete irrigation pipe;
(54) furnishing and laying 980 lin. ft. 15-in. diameter standard concrete irrigation pipe;
(55) furnishing and laying 240 lin. ft. 18-in. diameter standard concrete irrigation pipe;
(56) furnishing and laying 10 lin. ft. 21-in. diameter standard concrete irrigation pipe;
(57) furnishing and laying 24 lin .ft. 24-in. diameter standard concrete irrigation pipe;
(58) furnishing and laying 300 lin. ft. 6-in. diameter extra strength concrete irrigation pipe;
(59) furnishing and laying 240 lin. ft. 8-in. diameter extra strength concrete irrigation pipe;
(60) furnishing and laying 240 lin .ft. 10-in. diameter extra strength concrete irrigation pipe;
(61) furnishing and laying 60 lin. ft. 12-in. diameter extra strength concrete irrigation pipe;
(62) laying 1350 lin. ft. 12-in. diameter wood-stave pipe.
Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer, U. S. Customs House, Denver 2, Colo.; R. J. Newell, regional director, P. O. Box 937, Reclamation Bldg., Fair Grounds, Boise, Idaho; Harold W. Pease, assistant construction engineer, 7½ N. 2nd St., Yakima, Wash., and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the assistant construction engineer.
Specifications obtainable without charge to prospective bidders; to others, $2.25, not refundable.

2/5/47 34
Contract Awarded
Earthwork, Etc.; Spec. 1546 Cost $496,873
GILA PROJECT, Arizona. Yuma Mesa Division, southeast of Yuma.
Owner—U. S. Bureau of Reclamation, Yuma, Ariz.
Plans by engineering department of owner.
Includes earthwork, mortar lining and structures, laterals from A and B canal and completion of farm deliveries from A canal, Unit 1.
Contractor—V. G. Case Co., Suite 810, 850 E. Ocean Blvd., Long Beach Calif.

2/5/47 34
Owner Will Ask News Bids Within 60 Days—Due Some Time in Early Spring
Bull Shoals Dam; Serial 46-42
WHITE RIVER, Ark., Baxter Co.
Approximately 115 miles north of Little Rock and 10 miles west of Mountain Home.
Owner—U. S. Engineer Office, Col. G. E. Galloway, district engineer, Gay Bldg., Broadway and 34th St., Little Rock, Ark.
Plans by owner.
Concrete gravity dam, including diversion of the White River, clearing, grubbing, excavation, foundation preparation, concrete masonry, drainage structures, installation of penstock and tainter gates, etc.
White River Constructors, P. O. Box 3, Houston, Texas, composed of Brown & Root, Peter Kiewit Sons Co., Al Johnson, Martin Wunderlich, Condon-Cunningham Co. and David G. Gordon, submitted the low bid July 11 and were awarded contract August 5 at $24,263,835, but refused the contract after work was held up by the government moratorium on all construction.

2/5/47 34
Owner Taking Bids—Due Feb. 25, 1 P. M. (Bidders Figuring)
Los Angeles River Channel Improvement; Spec. 47-21 Cost $2,000,000
LOS ANGELES, Calif., Los Angeles County. From Niagara St. to Lankershim Blvd.
Owner—Los Angeles District Corps of Engineers, 751 S. Figueros St., Los Angeles, Calif.
Plans by engineering department of owner.
Approximately 9000 lin. ft. river channel improvement.
Unit quantities were published January 28.
The following contractors have taken out plans:
Ralph P. Allen Co., 22233 S. Santa Fe Ave., P. O. Box 259, Long Beach.
E. B. Bishop, P. O. Box 325, Orland, and P. O. Box 1811, Long Beach.
Bresai & Bevanda Constructors, Inc., 417 S. Hill St., Room 764, Los Angeles.
Peter L. Ferry & Son, 5201 San Fernando Rd., Glendale.
M. H. Golden Construction Co., 3485 Noell, San Diego.
Haddock Engineers, Ltd., P. O. Box 479, Oceanside.
Johnson-Western Co., 2100 Willmington-San Pedro Rd., Berth 115, P. O. Box 6, San Pedro.
Peter Kiewit Sons Co., 345 Kleways Ave., Arcadia.
Macco Corp., 815 N. Paramount Blvd., Clearwater.
Raymond Concrete Pile Co., 816 W. 5th St., Los Angeles.
Vinnell Co., 1145 Westminster, Alhambra.
Wm. W. Wood, Inc., 6900 Tujunga Ave., P. O. Box 620, North Hollywood.
T. M. Page, 145 W. Duarte Rd., Monrovia.
L. A. and R. S. Crow, 4756 Valley Blvd., Los Angeles.
R. R. Hensler, 816 Allen Ave., Glendale.
M. & K. Corp., 200 Financial Center Bldg., San Francisco.
A. Teichert & Son, P. O. Box 113, Sacramento.
Utah Construction Co., 1 Montgomery St., San Francisco.
J. Philip Murphy Corp., 4800 Eastshore Highway, Emeryville.

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

BURKE FORM CLAMPS
SNAP TIES — TIMBER RINGS — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
THREADED RODS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

Boilers . . . High Pressure & Heating
NEW AND REBUILT
All Sizes and Types of Steel Tanks
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
100 LBS. EMPIRE FIBERED HARDWALL PACIFIC PORTLAND CEMENT COMPANY
PRODUCED BY PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

35—STREETS AND HIGHWAYS

2/5/47 • 40
Owner Taking Bids—Due Feb. 19, 2:30 P. M.
Street Improvement
SAN FRANCISCO, Calif., Portions of 40th Ave., between Wawona and Yorba Sts.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engineer — Rlaph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 5560 sq. ft. asphaltic concrete on rock subbase pavement consisting of 6 in. compacted rock subbase; 4 in. asphaltic concrete base and 2 in. asphaltic concrete wearing surface;
(2) 275 lin .ft. unarmored concrete curb;
(3) 62 lin. ft. 6 in. VCP side sewer;
(4) 3 water services.
Specifications obtainable from office of the City Engr., upon deposit of $10 refundable.

2/5/47 • 40
Owner Taking Bids—Due Feb. 19, 2:30 P. M.
Street Improvement; Spec. 20,170
SAN FRANCISCO, Calif., Portions of 38th Ave., between Wawona and Yorba Sts.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 1000 sq. ft. asphaltic concrete on rock subbase pavement consisting of 6 in. compacted rock subbase, 4 in. asphaltic concrete base and 2 in. asphaltic concrete wearing surface;
(2) 50 lin. ft. unarmored concrete curb;
(3) 42 lin. ft. VCP side sewer;
(4) 1 water service, long;
(5)1 water service, short.
Specifications obtainable from office of the City Engr., upon deposit of $10 refundable.

2/5/47 • 40
Owner Taking Bids—Due Feb. 19, 2:30 P. M.
Street Improvement; Spec. 20,169
SAN FRANCISCO, Calif. 39th Ave. (west ½) between Sloat Blvd and 91 ft. northerly.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engineer —Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 1860 sq. ft. asphaltic concrete on rock subbase pavement consisting of 6 in. compacted rock subbase, 4 in. asphaltic concrete base and 2 in. asphaltic concrete wearing surface;
(2) 92 lin. ft. unarmored concrete curb;
(3) 21 lin. ft. 6 in. VCP side sewer.
(4) 1 each water service at $20.
Specifications obtainable from office of the City Engr., upon deposit of $10 refundable.

2/5/47 • 40
Owner Taking Bids—Due Feb. 19, 2:30 P. M.
Street Improvement. Spec. 20.141
SAN FRANCISCO, Calif. St. Joseph's Ave. between Turk St. and O'Farrell St. including intersections of St. Joseph's Ave. with Eddy, Ellis and O'Farrell Sts. and O'Farrell St. between St. Joseph's Ave and Broderick St.
Owner—City & County of San Francisco, Dept of Public Works, Rm. 282, City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 5780 cu. yds. grading, excavation
(2) 150 cu. yds. pavement excav.
(3) 175 lin. ft. stone curb reset
(4) 1 each catchbasin reset and rebuilt
(5) 3 each brick catchbasins
(6) 7 each brick manholes complete
(7) 78 lin. ft. 10 in. VCP culvert
(8) 975 lin. ft. 8 in. VCP sewer
(9)64 lin. ft. 12 in. do
(10) 39 lin. ft. 15 in. do
(11) 2 each 12 in. x 6 in. VCP Y-branches
(12) 24 each 8 in. x 6 in. VCP Y-branches
(13) 635 lin. ft. 6 in. VCP side sewers
(14) 1 each low-pressure fire hydrant reset
(15) 1 each street sign reset
(16) 2275 lin. ft. unarmored concrete curb
(17) 285 lin. ft. white concrete curb
(18) 3090 sq. ft. asphalt on concrete pavement
(19) 46,875 sq. ft. asphaltic concrete pavement
(20) 10 tons asphaltic concrete conform pavement
(21) 3150 sq. ft. 2-course concrete sidewalk
(22) 1000 sq. ft. 3½ in. concrete pavement
(23) lump sum. street lighting system complete
(24) lump sum, traffic signs
(25) 6 each curb reflectors
(26) 5 each water services at $13.50 each.
Specifications obtainable from office of the City Engr. upon deposit of $10 refundable.

2/5/47 • 40
Low and Only Bidders
Street Improvement Cost $16,130.75
OAKLAND, Calif., Alameda County. Carson St. between Reinhardt and Mountain Blvd.
Owner—City of Oakland, Charles M. Dow, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
Low Bidder—E. Miles Thomas, 2817 Scott St., San Francisco, Calif., $16,130.75.
The work involves:
(1) 1334 cu. yds. excavation;
(2) 6318 cu. yds. imported fill;
(3) 472 cu. yds. selected material, top surface;
(4) 95 lin. ft. 42-in. standard strength reinforced concrete pipe conduit;
(5) 131 lin. ft. 15-in. plain concrete pipe conduit;
(6) 38 lin. ft. 12-in. plain concrete pipe conduit;
(7) 72 lin. ft. 10-in. plain concrete pipe conduit with concrete cover
(8) 1 manhole with steel top;
(9) 1 manhole with inlet top, 34-in. opening;
(10) 2 storm water inlets with 34-in. opening;
(11) 1 concrete headwall.
Total bids submitted February 4 were:
(A) B. Miles Thomas, San Francisco, $16,130.75.
(B) Arkin Knapp Co., Oakland, $16,782.98.
(C) Heafey-Moore Co., Oakland, $18,676.55.
(D) J. Henry Harris, Berkeley, $19,585.45.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)....	$ 2.30	$ 1.32	$ 1.60	$ 1.32
(2)....	1.20	1.55	1.95	2.04
(3)....	4.25	3.00	2.75	3.19
(4)....	15.30	14.00	14.40	16.20
(5)....	3.90	4.40	3.60	3.66
(6)....	3.15	4.00	2.15	3.10
(7)....	5.35	5.00	3.75	3.76
(8)....	175.00	160.00	150.00	192.00
(9)....	200.00	175.00	200.00	192.00
(10)....	125.00	175.00	150.00	216.00
(11)....	350.00	75.00	80.00	60.00

2/5/47 • 40
Owner Taking Bids—Due March 3, 2 P. M.—Grading Bridges
INYO COUNTY, Calif. Near Bishop on Warm Springs Road and Poleta Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 4.4 miles (net distance) grading and applying penetration treatment and construction of two timber bridges.
Work involves:
(1) 45 cu. yds. remove conc;
(2) Clear and grubb;
(3) 14,400 cu. yds. rdwy. excav.;
(4) 50,000 sta. yds. overhaul;
(5) 710 cu. yds. struct. excav.;
(6) 200 cu. yds. ditch and channel excav.;
(7) 15,400 cu. yds. import borrow, type B;
(8) 14,800 cu. yds. imported borrow Type A;
(9) Develop water supply and furnish water equip;
(10) 1,700 M gals. apply water;
(11) 232 stations finish rdwy;


STEELFORMS
STEELTURE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3647

HYDRATITE
- Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN
A. C. HORN COMPANY, INC.
Manufacturers of Building Construction Since 1892

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

(12) 190 tons liq. asph. S-2 pene. treatment;
(13) 240 cu. yds. class A port. cem. conc. structs.;
(14) 24,240 lb. plain bar reinf. steel;
(15) 24,240 lbs. place bar reinf. steel;
(16) 69.8 M ft. BM Doug. fir timber;
(17) 6.5 M ft BM treated fir timber, bridge railing;
(19) 2,315 lin. ft. furnish treated Ddoug. fir piling;
(20) 31 each drive timber piles;
(21) 98 lin. ft. 12 in. 16 gage CMP culverts;
(22) 124 lin. ft. 18 in. 16 gage CMP culverts;
(23) 118 lin. ft. 24 in. 14 gage CMP culverts;
(24) 160 lin. ft. 36 in. 12 gage CMP culverts;
(25) 72 lin. ft. 48 in. 12 gage CMP culverts;
(26) 72 each culvert markers and guide posts;
(27) 200 lbs. misc. steel;
(28) removing bridges.

Specifications obtainable from the above office.

2/5/47 • 40
Owner Taking Bids—Due Feb. 19, 2:00 P. M.
Street Improvements; Spec. 20,126
SAN FRANCISCO, Calif. Bella Vista Way between Sequoia Way and Avoca Alley, Avoca Alley between Bella Vista Way and Myra Way, Myra Way between Omar Way and Avoca Alley, and Omar Way from Myra Way easterly to existing pavement, including intersections of Bella Vista Way and Dorcas Way; Bella Vista Way and Rockdale Dr; Myra Way and Omar Way and Myra Way and 31st St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 110 lin. ft. 15-in. vitrified clay pipe sewer;
(2) 620 lin. ft. 12-in. vitrified clay pipe sewer;
(3) 150 lin. ft. 8-in. vitrified clay pipe sewer;
(4) 90 lin. ft. 10-in. vitrified clay pipe culvert;
(5) 6 each brick manholes;
(6) 4 each brick catchbasins;
(7) 2 each 15x6-in. vitrified clay pipe Y-branches;
(8) 9 each 12x6-in. vitrified clay pipe Y-branches;
(9) 4 each 8x6-in. vitrified clay pipe Y-branches;
(10) lin. ft. 6-in. vitrified clay pipe sewer;
(11) 1610 lin. ft. unarmored concrete curb;
(12) 2270 sq. ft. 6-in. class E concrete pavement;
(13) 20,000 sq. ft. 6-in. class E concrete pavement;
(14) lump sum, alteration of existing improvements;
(15) 13 each water services, long, at $20;
(16) 6 each water services, short, at $12;
(17) lump sum, water main, $3981;
(18) lump sum, street lighting system, complete.

Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

41—GAS, WATER AND OIL PIPE LINES

2/5/47 • 41
Low and Only Bidders
Water Mains; Spec. 444 Cost $4,676
SAN FRANCISCO, Calif. Edgehill Way and Kansas St.
Owner—City and County of San Francisco, Public Utilities Commission, R. J. MacDonald, secretary, Room 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Low Bidder—San Francisco Water Department, 425 Mason St., San Francisco, Calif., $4676.
The work involves:
(1) 800 lin. ft. excavation and backfill;
(4b) 800 lin. ft. install 8-in. bell and spigot pipe;
(5) 1700 lbs. install fittings and valves;
(6a) 130 lin. ft. make bell and spigot joints;
(7) 1240 ft. street pavement;
(8) lump sum, install 8-inch fire sprinkler service, including pipe, fittings, detector, check valve, and build concrete pit;
(10) estimated field inspection at $10.75 per calendar day;
(A) materials furnished and services rendered by the San Francisco Water Department, $2053.25.

Complete bids submitted February 4 were:
San Francisco Water Department, (1) $1.40, (4b) $0.32, (5) $0.06, (6a) $1, (7) $0.40, (8) $250, (10) 25 days; total, $4676.
Fred T. Fairey, San Francisco, (1) $1.41, (4b) $0.35, (5) $0.08, (6a) $0.90, (7) $0.45, (8) $250; total, $4544.

PAINTING
DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/5/47 • 42
Bronze Rod
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids Feb. 3 to Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3824 for furnishing and delivering 7750 lbs. round bronze rod.
C. W. Marwedel Co., (items 1 to 10) $0.3163 each ⅛ of 1%, 30 days net; delivery 3 days.
Pacific Metal Co. Ltd., (items 1, 2, 3, 4, 5, 7, and 10) $0.3163 each; ½ of 1% 10th prox.
Tay Holbrook Inc., (items 1 to 10) $0.3838; delivery 60 days.

2/5/47 • 42
Welded Steel Pipe
Contract Awarded
BERKELEY, Calif., Alameda Co.—Armco Drainage & Metal Products, Inc., 7th and Parker Sts., Berkeley, Calif., at (1) $0.80, (2) $1, (3) $1.185, (4) $1.615, submitted only bid and was awarded contract by the City of Berkeley, Harry L. Davission, purchasing agent, City Hall, Berkeley, Calif., for furnishing welded steel pipe as follows:
(1) 100 lin. ft. 8-in. welded steel pipe;
(2) 100 lin. ft. 10-in. welded steel pipe
(3) 400 lin. ft. 12-in. welded steel pipe
(4) 260 lin. ft. 16-in. welded steel pipe.

2/5/47 • 42
Fire Hose
Contract Awarded
BERKELEY, Calif., Alameda Co.—American Rubber Manufacturing Co., 1145 Park Ave., Emeryville, Calif., at $1.02 per foot, awarded contract by the City of Berkeley, Harry L. Davisson, purchasing agent, City Hall, Berkeley, Calif., for 2000 feet of fire hose.
Capital Fire Equipment Co., Inc., submitted an identical bid.

2/5/47 • 42
Removal of Substation Buildings
Bids Wanted
RICHMOND, Calif., Contra Costa Co.—Until February 10, 10 A. M., bids will be received by the Key System, F. R. Lloyd, purchasing agent, 1106 Broadway, Oakland, Calif., for removal of four substation buildings on the Richmond Shipyard Railway. The work includes the removal of the buildings, including foundations and fences, and the rehabilitation of the property.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

2/5/47 • 43
Steel Shelving
Low and Only Bidder
SAN FRANCISCO, Calif.—Remington-Rand Inc., 41 1st St., San Francisco, Calif., at $2243.88 submitted only bid Feb. 3 to Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3823 for furnishing and delivering steel shelving for Public Welfare Department.

2/5/47 • 43
Concrete Mixer
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids Feb. 3 to Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3815 for furnishing and delivering 1 6-cu. ft. non-tilt concrete mixer for Hetch Hetchy:
Coast Equipment Co. $1475; net 20 days; delivery within 30 days;
Edward R. Bacon Co., $1499; net 10th approx., delivery 60 days;
Standard Machinery Co., $1289; 2% 30 days; 20 day delivery.

2/5/47 • 43
Steel Hopper
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until February 10, 3 P. M., bids will be received by the Oakland Port Commission, A. H. Abel, chief engineer and secretary, foot of Grove St., Oakland, Calif., for furnishing and delivering 25,000 tons 14-ft. diameter steel hopper for use in loading and unloading of copra for 7th St. unit of Oakland Outer Harbor Terminal.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

2/5/47 • 44
Sub-Contracts Awarded
Construction 20 Per Cent Completed
Apartment House Approx. Cost $25,000
SAN FRANCISCO, Calif. Lake St.
Owner—Lloyd J. Conrich, 593 Market St., San Francisco, Calif.
Architect—Lloyd J. Conrich, 593 Market St., San Francisco, Calif.
Wood frame, wood and plaster exterior, tar and gravel roof, to include central unit refrigeration system and separate gas fire warm air furnaces; 4-room apartments.
Contractor—J. H. Netherton, 3755 Fillmore St., San Francisco, Calif.
Plumbing—J. Gibbs Sons, 1706 Geary Blvd., San Francisco, Calif.
Roofing—General Roof Servicing Co. 25 Scotia Ave., San Francisco, Calif.
Floors—Inlaid Floor Co., 500 Alhambra St., San Francisco, Calif.
Heating—Atlas Heating & Ventilating Co., Ltd., 557 4th St., San Francisco, Calif.
Tile—Duffy Tile Co., 253 Minna St., San Francisco, Calif.
Hardware — Palace Hardware Co. Inc., 581 Market St., San Francisco, Calif.
Electric Wiring—Weber & Conroy, 30 Ellert Ave., San Francisco, Calif.
Electrical Fixtures—Halco Light Co., 734 Mission St., San Francisco, Calif.
Plastering—Smith & Daneri, 375 Bay Shore Blvd., San Francisco, Calif.
Stairs—J. Di Cristina & Co., 350 Treat Ave., San Francisco, Calif.
Refrigeration — Abco Refrigeration Service, 291 8th St., San Francisco, Calif.

2/5/47 • 44
Painting—Low and Only Bidders
SAN FRANCISCO, Calif.—Deemer & Deemer, 60 Hazelwood Ave., San Francisco, Calif., at $8875, submitted low bid to the Recreation Commission of the City and County of San Francisco, Josephine D. Randall, superintendent, Room 341 City Hall, San Francisco, Calif., for painting of the following recreation centers and field houses:
(1) Herman Recreation Center, on the west side of Moultrie St. at Jarboe Ave.;
(2) Hayes Valley Recreation Center, southeast corner of Hayes and Buchanan Sts.;
(3) Mission fieldhouse and bathhouse, Mission Playground, south side of 19th St., between Valencia and Guerrero Sts.;
(4) Portola fieldhouse, Portola Playground, north side of Felton St. at Holyoke;
(5) Sigmund Stern Grove Recreation Center, Sigmund Stern Grove, 19th Ave. and Sloat Blvd.

Other bidders February 4 were:
Martin Fried, San Francisco, Calif., $9752.
Foster & Kleiser Co., San Francisco, Calif., $10,573.
R. F. Paoli & Co., San Francisco, Calif., $10,961.
Giampolini & Co., San Francisco, Calif., $13,083.
John J. Venzelio, San Francisco, Calif., $13,217.
Henry Arian Construction Co., San Francisco, Calif., $13,640.80.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALT Dwg, $1000; 795 Sanchez; owner Edw Gaffney, prem; day work.
ERECT Class C Bldg, $30,000; W/S Bryant, 400 ft N 16th St; owner, Rainer Brewing Co, 1550 Bryant; contractor, not selected.
ALTER Hotel, $22,000; 162 Taylor St; owner, Martin Dinkelspiel; contractor, Fred J Early, Jr, Inc., 369 Pine St.
DWELLINGS (1-story, frame) (2), $5800 each; W Chester 100, 200 N Palmetto; owner and builder, Lloyd Sundberg, 205 Granada Ave.
ALTERATIONS (commercial building), $1000; 645 Howard St; owner, Johnson & Johnson, premises; contractor, MacDonald, Young & Nelson, Inc, 127 Montgomery St.
ALTER SERVICE STATION, $950; 1795 15th St; owner, Thomas Howard, premises; contractor, Endurance Metal Products Co, Colma, Calif.
DWELLINGS (1-story, frame) (10), $7400 each; SW corner 14th Ave and Mandalay, W 14th Ave 56.7, 106.8, 131.8, 156, 181.9, 206.9, 256.9, 282.2 S Mandalay; owner and builder, H Doelger, Builder, Inc, 320 Judah St.
ALTER DWELLING, $1000; 295 Sanchez; owner, Edw Gaffney, prem; day work.
ALTER OFFICE, $1000; 244 Sansome St; owner, Norwood Union Fire Insurance Society, 242 Sansome St; contractor, Osthund & Johnson, 901 Bryant St; architect, T Kent, Underwood Bldg.
ALTER FLATS, $1990; 1608 Lyon St; owner, Ethel McDowell, premises; contractor, Permastone Improvement Co, 735 Gough St.
ALTER STORES and OFFICES, $2000; 1117 Market St; owner, C H Hintenberger, premises; contractor, Wood Bros Construction Co, 668 Guerrero St.
ALTER, BARBER SHOP, $1000; 158 Leland Ave; owner and builder, Frank Petkovich, premises.
ALTER STORE, $2000; 244 West Portal Ave; owner, Ruben Witzel, 2310 17th Ave; contractor, Robert P Kelly, 1511 21st Ave.
ALTER DWELLINGS (3), $1000 each; 738-44 Fell St, 681 Ivy St and 804-04 Fulton St; owner and builder, B Fromm, 557 Hayes St.
ALTER DWELLING, $2500; 1361 Filbert St; owner and builder, A Boice, premises.

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY

FEBRUARY 4, 1947

BLDGS, three 1-story frame, $6800 each; W Folsom St 75, 100, 125 S Eugenia St; owner and builder, Felsen.
DWELLINGS, two 1-story fr, $8000 each; E 47th Ave 175 and 200 S Rivera; owner and builder, Strawcher.
REMODEL front, $1000; 3738 Geary; owner, Little Hans Grocery; contractor, J J Gordon.
ADD porch, $1000; 1331 21st Avenue; owner, Irene Larsen; contractor, Lloyd Hunter.
ASBESTOS siding, $1000; 321 Lakeview; owner, Otto Becker; contractor, Cons; Constr Co.
DWELLINGS, two 1-story fr, $8000 each; W Denner 75 and 105 w Phelps; owner and builder, H Dapiero.
STUCCO front, $1500; 85 14th Street; owner, Marshall Guest; contractor, O P Polidoro.
BLDGS, two 1-story fr, $8000 each; NNey 200 and 225 E Grant; owner and builder, E O S Constr Co.
ADD room, $500; 76 Tioga St; owner, Chas Priolo; contractor, Bates & Howard.
DWELLING, 1-story frame, $8000; E Bayshore 213 S aGrfield; owner and builder, Oliver Bredeson.
BLDG, 2-story frame, $11,000; East Athens 75 N Brazil; owner, John P Finetti; contractor, M W Bosnos.
BLDG, 2-story frame, $10,000; North San Relipe 279.6 E San Jacinto; owner, E R Rouda; contractor, Herbert A Crocker & Co; architect, Vincent Buckley.

SANTA CLARA COUNTY

DWELLING, $5000; Ham Ave, north of Santa Clara; owner and builder, J Kohlwey.
STORAGE BUILDING, $18,000; north side Gish Rd; owner, T A Minardi; builder, Bridges Construction Co.
TRUCK SHED, $3500; 1833 S 1st St, San Jose; owner and builder Weaver Gas Service.
DWELLING, $6500; northwest corner Parr and Vale; owner, Stanton, San Jose; builder, C V Brown.
DWELLING, $5000; Lot 16, Audrey Lane; owner and builder, H M Miller, San Jose.
DWELLING, $7000; Lot 37, Locot Way; owner and builder, H Allen, San Jose.
DWELLINGS (5), $5000 each; Lots 30 to 34, Margaret St; owner and

ELECTRIC HOISTS - CRANES MONORAILS
We make complete Installations of Overhead Material Handling Equipment.
UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as
Ringe Tramrail Systems, Inc.
593 Market St., San Francisco
YUkon 6-2062

UNITED MATERIALS & RICHMOND BRICK CO., Ltd.
Manufacturers of
Wire Cut, Repressed Paving, Acid Resisting, Face, Fire Clay, and Fire . . . BRICK Hollow Building, Partition and Quarry . . TILE
Office and Plant—POINT RICHMOND
Phone Richmond 226

Finlenite Non-Slip Metal Safety Treads
Standard Sizes or made to Specification
CHECKERED, FLUTED, OR PLAIN SURFACES
GUNN CARLE & CO.
20 Fifteen Ave. UNderhill 5480 San Francisco

SAVE • TIME • WORK • MATERIAL • ACCIDENTS
By using BEATTY SAFWAY Steel SCAFFOLD
Manufactured by BEATTY STEEL PRODUCTS CO.
418-421 BRYANT STREET SAN FRANCISCO
FOR SALES OR RENTALS CALL SAN FRANCISCO YUkon 6-0250 OAKLAND TWinoaks 1086
RENTED WITHOUT PRIORITY

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

builder, R Agnoletti, 1096 Lick Ave, San Jose.
DWELLING, $6000; Lot 25, Fewtrell Dr; owner, J M Crumm; builder, L Falcone.
DWELLING, $6000; Lot 26, Fewtrell Dr; owner, J M Crumm; builder, L Falcone.
DWELLING, $9000; Lot 8, Knoll Dr; owner and builder, H Hanson, Rte 1, Box 212, Los Altos.
DWELLING, $6400; west side Glimaden Rd; owner and builder, R W Messener, Route 3, Box 511C, Los Gatos.
ADDITION, $700; 101 Highway; owner and builder, J D Suttle, Route 1, Box 40D, Morgan Hill.

PALO ALTO

RESIDENCE and GARAGE, $8500; 465 Oregon Ave; owner and builder, J Christiansen Son, 436 Waverley St.
RESIDENCE and GARAGE, $8500; 475 Oregon Ave; owner and builder, J Christiansen & Son, 436 Waverley St.
RESIDENCE and GARAGE, $8500; 550 Middlefield Rd; owner and builder, J Christiansen & Son, 436 Waverley St.

OAKLAND

DWELLINGS, ten $5000 each; 8518, 8522, 8526, 8532, 8540, 8548, 8600, 8606, 8612, 8624 Seneca St; owner and builder, Donald T Groom, 2707 76th Avenue.
FACTORY, 1-story concrete, $9,000; 848 60th St; owner, Geo Hartzell Inc, 581 Market St., San Francisco, Calif.
Electric Wiring—Weber & Conroy, 30 Ellert Ave., San Francisco, Calif.
Electrical Fixtures—Halco Light Co., 734 Mission St., San Francisco, Calif.
Plastering—Smith & Daneri, 375 Bay Shore Blvd., San Francisco, Calif.
Stairs—J. Di Cristina & Co., 350 Treat Ave., San Francisco, Calif.
Refrigeration — Abco Refrigeration Service, 291 8th St., San Francisco, Calif.
Electrical Fixtures—Halco Light Co. 734 Mission St., San Francisco, Calif.
Plastering—Smith & Daneri, 375 Bay Shore Blvd., San Francisco, Calif.
Stairs—J. Di Cristina & Co., 350 Treat Ave., San Francisco, Calif.
Refrigeration — Abco Refrigeration Service, 291 8th St., San Francisco, Calif.
ALTER BARBER SHOP, $1000; 158 Leland Ave; owner and builder, Frank Petkovich, premises.
ALTER STORES and OFFICES, $2000; 1117 Market St; owner, C H Hintenberger, premises; contractor, Wood Bros Construction Co, 668 Guerrero St.
ALTER STORE, $2000; 244 West Portal Ave; owner, Ruben Witzel, 2310 17th Ave; contractor, Robert P Kelly, 1511 21st Ave.
ALTER DWELLINGS (3), $1000 each; 738-44 Fell St, 681 Ivy St and 804-04 Fulton St; owner and builder, B Fromm, 557 Hayes St.
ALTER DWELLING, $2500; 1361 Filbert St; owner and builder, A Boice, premises.

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY

FEBRUARY 4, 1947

BLDGS, three 1-story frame, $6800 each; W Folsom St 75, 100, 125 S Eugenia St; owner and builder, Felsen.
DWELLINGS, two 1-story fr, $8000 each; E 47th Ave 175 and 200 S Rivera; owner and builder, Strawcher.
REMODEL front, $1000; 3738 Geary; owner, Little Hans Grocery; contractor, J J Gordon.
ADD porch, $1000; 1331 21st Avenue; owner, Irene Larsen; contractor, Lloyd Hunter.
ASBESTOS siding, $1000; 321 Lakeview; owner, Otto Becker; contractor, Cons; Constr Co.
DWELLINGS, two 1-story fr, $8000 each; W Denner 75 and 105 w Phelps; owner and builder, H Dapiero.
STUCCO front, $1500; 85 14th Street; owner, Marshall Guest; contractor, O P Polidoro.
BLDGS, two 1-story fr, $8000 each; NNey 200 and 225 E Grant; owner and builder, E O S Constr Co.
ADD room, $500; 76 Tioga St; owner, Chas Priolo; contractor, Bates & Howard.
DWELLING, 1-story frame, $8000; E Bayshore 213 S aGrfield; owner and builder, Oliver Bredeson.
BLDG, 2-story frame, $11,000; East Athens 75 N Brazil; owner, John P Finetti; contractor, M W Bosnos.
BLDG, 2-story frame, $10,000; North San Relipe 279.6 E San Jacinto; owner, E R Rouda; contractor, Herbert A Crocker & Co; architect, Vincent Buckley.

SANTA CLARA COUNTY

DWELLING, $5000; Ham Ave, north of Santa Clara; owner and builder, J Kohlwey.
STORAGE BUILDING, $18,000; north side Gish Rd; owner, T A Minardi; builder, Bridges Construction Co.
TRUCK SHED, $3500; 1833 S 1st St, San Jose; owner and builder Weaver Gas Service.
DWELLING, $6500; northwest corner Parr and Vale; owner, Stanton, San Jose; builder, C V Brown.
DWELLING, $5000; Lot 16, Audrey Lane; owner and builder, H M Miller, San Jose.
DWELLING, $7000; Lot 37, Locot Way; owner and builder, H Allen, San Jose.
DWELLINGS (5), $5000 each; Lots 30 to 34, Margaret St; owner and builder, R Agnoletti, 1096 Lick Ave, San Jose.
DWELLING, $6000; Lot 25, Fewtrell Dr; owner, J M Crumm; builder, L Falcone.
DWELLING, $6000; Lot 26, Fewtrell Dr; owner, J M Crumm; builder, L Falcone.
DWELLING, $9000; Lot 8, Knoll Dr; owner and builder, H Hanson, Rte 1, Box 212, Los Altos.
DWELLING, $6400; west side Glimaden Rd; owner and builder, R W Messener, Route 3, Box 511C, Los Gatos.
ADDITION, $700; 101 Highway; owner and builder, J D Suttle, Route 1, Box 40D, Morgan Hill.

PALO ALTO

RESIDENCE and GARAGE, $8500; 465 Oregon Ave; owner and builder, J Christiansen Son, 436 Waverley St.
RESIDENCE and GARAGE, $8500; 475 Oregon Ave; owner and builder, J Christiansen & Son, 436 Waverley St.
RESIDENCE and GARAGE, $8500; 550 Middlefield Rd; owner and builder, J Christiansen & Son, 436 Waverley St.

OAKLAND

DWELLINGS, ten $5000 each; 8518, 8522, 8526, 8532, 8540, 8548, 8600, 8606, 8612, 8624 Seneca St; owner and builder, Donald T Groom, 2707 76th Avenue.
FACTORY, 1-story concrete, $9,000; 848 60th St; owner, Geo Hartzell Inc, 581 Market St., San Francisco, Calif.
Tile—Duffy Tile Co., 253 Minna St. San Francisco, Calif.
Hardware — Palace Hardware Co. Inc., 581 Market St., San Francisco, Calif.
Electric Wiring—Weber & Conroy, 30 Ellert Ave., San Francisco, Calif.
Electrical Fixtures—Halco Light Co. 734 Mission St., San Francisco, Calif.
Plastering—Smith & Daneri, 375 Bay Shore Blvd., San Francisco, Calif.
Stairs—J. Di Cristina & Co., 350 Treat Ave., San Francisco, Calif.
Refrigeration — Abco Refrigeration Service, 291 8th St., San Francisco, Calif.
ALTER BARBER SHOP, $1000; 158 Leland Ave; owner and builder, Frank Petkovich, premises.
ALTER STORES and OFFICES, $2000; 1117 Market St; owner, C H Hintenberger, premises; contractor, Wood Bros Construction Co, 668 Guerrero St.
ALTER STORE, $2000; 244 West Portal Ave; owner, Ruben Witzel, 2310 17th Ave; contractor, Robert P Kelly, 1511 21st Ave.
ALTER DWELLINGS (3), $1000 each; 738-44 Fell St, 681 Ivy St and 804-04 Fulton St; owner and builder, B Fromm, 557 Hayes St.
ALTER DWELLING, $2500; 1361 Filbert St; owner and builder, A Boice, premises.
ALTER DWELLINGS (3), $1000 each; W Chester 100, 200 N Palmetto; owner and builder, Lloyd Sundberg, 205 Granada Ave.
ALTERATIONS (commercial building), $1000; 645 Howard St; owner, Johnson & Johnson, premises; contractor, MacDonald, Young & Nelson, Inc, 127 Montgomery St.
ALTER SERVICE STATION, $950; 1795 15th St; owner, Thomas Howard, premises; contractor, Endurance Metal Products Co, Colma, Calif.
DWELLINGS (1-story, frame) (10), $7400 each; SW corner 14th Ave and Mandalay, W 14th Ave 56.7, 106.8, 131.8, 156, 181.9, 206.9, 256.9, 282.2 S Mandalay; owner and builder, H Doelger, Builder, Inc, 320 Judah St.
ALTER DWELLING, $1000; 295 Sanchez; owner, Edw Gaffney, prem; day work.
ALTER OFFICE, $1000; 244 Sansome St; owner, Norwood Union Fire Insurance Society, 242 Sansome St; contractor, Osthund & Johnson, 901 Bryant St; architect, T Kent, Underwood Bldg.
ALTER FLATS, $1990; 1608 Lyon St; owner, Ethel McDowell, premises; contractor, Permastone Improvement Co, 735 Gough St.

1-ROOM Dwg, $1500; Lot 9, Ptn Lot 10, Blk 13, Rio Linda Sub; owner and builder, Clara M Melkle, Rte 1, Box 16, Rio Linda.
4-ROOM Dwg, $2000; Lot 25, New Prague Addn; owner and builder, E E Schleiker, Rte 1, Box 601-F.
REMDL, Dwg, $2000; Lot 120 Colonial ¼ 43; owner and builder, Elroy Burr, Rte 2, Box 1847.
5-ROOM Dwg, $1000; Ptn Tract 55, Carmichael Colony; owner and builder, J C Williams, Rte 5, Box 7496.
3-ROOM Dwg, $800; Lot 130 Palmetto Heights; owner and builder, Maysie B Wismer, 3641 18th St.
4-ROOM Dwg, $3000; Ptn Lot 118, Colonial Acres; owner and builder, Lucy M Smith, Rte 2, Box 2190.

Completion Notices

SAN MATEO COUNTY

Recorded Completed
Jan. 31, 1947—L 12& 23, B 1; "Oak leigh Park Tract"; Mary Etta Dukes to Sjoberg & Sjoberg Jan. 24, 1947
Jan. 31, 1947—L 7, B 6; "Burlingame, Nor-wood"; David A. Nicolaides to W O Nicolaides & Son Jan. 30, 1947
Jan. 31, 1947—L 1 to 9 incl. B 3; "Rancho Buri-Buri" Buri Buri Homes Inc to Barrett & Hilp Jan. 30, 1947
Jan. 31, 1947—L 20, B 33; "Belle Haven Sub No 2" Lacey & White Inc to whom it may concern Jan. 31, 1947
Jan. 31, 1947—L 55 & 56, B 12; "Town of San Carlos" Rachel Solomon to Gould Construction Co. Jan. 31, 1947
Jan 31, 1947—Ptn Blk 4, Property of J V Diller Redwood City" Harry E Bourquin et al to whom it may concern Jan 27, 1947
Jan. 31, 1947—Por L 2, B 3; "Nash Tract nr Palo Alto" Clarke J Congdon to M C Ingraham Jan. 27, 1947
Jan 31, 1947—L 12, B 9; "Range C" Town of Mezesville Hugh McLean et al to Nelson M Welbanks Jan. 31, 1947
Jan. 31, 1947—L 4, B 27; L 20, B 20; "Vista Grande" United Construction Co to whom it may concern Jan. 28, 1947
Jan. 31, 1947—L 5, B 8; "Hillcrest Showing Sub" United Construction Co to whom it may concern Jan. 28, 1947
Jan. 31, 1947—L 17, B 7; "Redwood Manor" M J King, Inc to whom it may concern Jan. 30, 1947
Feb. 1, 1947—L 10, B 2 L 9, B 2; "Greenc Park, "Redwood City" Greene Bros to whom it may concern Jan. 30, 1947
Feb. 1, 1947—L 4, B 2; L 3, B 2; "Greene Park, Redwood City" Greene Bros to whom it may concern Jan. 30, 1947
Feb. 1, 1947—L 4, B 1; L 1, B 1; "Greene Park, Redwood City" Greene Bros to whom it may concern Jan. 30, 1947
Feb. 1, 1947—L 2, B 1; "Greene Park, Redwood City" Greene Bros to whom it may concern Jan. 30, 1947
Feb. 1, 1947—L 1 & 2, B 2; L 5 & 7 B 2; "Greene Park, Redwood City Greene Bros to whom it may concern Jan. 30, 1947
Feb. 1, 1947—11, B 2; "Greene Park, Redwood City" Greene Bros to whom it may concern Jan. 30, 1947
Feb. 1, 1947—L 24, & 25, B 1; "Oakleigh Park Tract" Sandy C Ferguson et al to Sjoberg & Sjoberg Jan. 24, 1947
Feb 1, 1947—L 3 & 10; "C W Diel Sub"; Henry Voelker to whom it may concern Jan. 31, 1947
Feb. 1, 1947—L 9 & 10, B 3; "Estates of Emerald Lake" Arthur D Fearon et al to whom it may concern Jan. 31, 1947
Feb. 1, 1947—Por L 5, B 3; "505 Friendly Acres Sub No 1" Leonard Realty Co to whom it may concern Jan 30, 1947
Feb 1, 1947—L 8, & 19; "Menalto Park"; L 7, B 24, "Newbridge Park" Lincoln & Kleinen to whom it may concern. Jan 31, 1947

MONTEREY COUNTY

Recorded Accepted
Jan. 28, 1947—Lot 12, Block 4, East Side Homes Tract, Salinas. William M and Dorothy T Goodman to whom it may concern Jan. 27, 1947
Jan. 29, 1947—Lot 11, Block 2, Holiaday Tract, Salinas. T E Nelson and R N Green to F V Hampshire Jan. 18, 1947
Jan. 15, 1947—Ptn Lots 5, 6 and 7, Block 74, Carmel by the Sea. Edward G Kuster to Olson & Forsyth Jan. 15, 1947
Jan. 29, 1947—Lot 7, Block 20, Map Hatton Field Tract No 2, Carmel. Edgar C and Betty B Leslie to Stolte, Inc. Jan. 20, 1947
Jan. 25, 1947—Lot 35, Block 5, H C Hanson Subdivision, Jack A Denile to whom it may concern. Jan. 24, 1947
Jan. 30, 1947—Lot 3, Block 5, Tract No 102, Westfield B Tract, A B and Vera G Willoughby to whom it may concern. Jan. 29, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
Feb 3, 1947—DIVISION 377 bet Utah and 10th Sts (paving track area). Southern Pacific Co to Chas L Harney. January 24, 1947
Feb 4, 1947—1482-6-90 and 1494 44th AVE. Superior Bldg Co to whom it may concern. February 4, 1947
Jan 31, 1947—S PERSIA 50 and 75 SE Prague. A Nelson to whom it may concern. January 30, 1947
Jan 31, 1947—N SUNNYDALE Ave 70 E Cora Ave. A Nelson to whom it may concern. January 30, 1947
Jan 31, 1947—S SACRAMENTO 150 W Gough. Carl A Warden to Nils E Johnson. Jan 27, 1947

ALAMEDA COUNTY

Recorded Accepted
Feb 4, 1947—2367 BARTLETT ST, Oakland. Harold A and Mrs H A Casey to Lester D Peterson February 4, 1947
Feb 4, 1947—LOT 133 E 14th ST, Junction City Tract, Eden Twp. Mercer P Hayes to whom it may concern January 1, 1947
Feb 3, 1947—19805, 19811 and 19817 Lake Chabot Road, Castro Valley. Hayward, Olaah & Rosebrook Bldrs to whom it may concern February 3, 1947
Feb 4, 1947—732 South Lake Chabot Road on Williams St, per map Blk B, Castro Valley Tract, Hayward. Clarence W Graydon to Wm M Graydon February 4, 1947
Feb 4, 1947—LOTS 9, 10 and 11 Blk 1 map Brookdale Terrace, Oakland. California Realty Co to whom it may concern. January 27, 1947

Liens Filed

MONTEREY COUNTY

Recorded Amount
Jan. 29, 1947—Lots 1 and 3, Block 104, 3rd Addition, Pacific Grove. Robert T Van Ostrand vs Lester and Laura Fouquette $250.00
Jan. 28, 1947—Lot 1, Block 140, Pebble Beach. Harry W Turner vs Helene Callan $513.85

Non-Responsibility

SAN FRANCISCO COUNTY

Feb 4, 1947—406-08 HAYES ST. Alice R Cashin as to improvements on property.

Furnace Permits

OAKLAND

5529 Marshall St; owner, J Fallas; dealer, Atlas Htg & Vent Co; floor furnace.
618 Kenwyn Rd; owner, E Zeigler; dealer, Atlas Htg & Vent Co; central furnace.
2121 106th Ave; owner, G Pearson; dealer, Atlas Htg & Vent Co; floor furnace.
328 Forest St; owner, C Greenland; dealer, Atlas Htg & Vent Co; floor furnace.
9435 Walnut St; owner, R Cappecio; dealer, Atlas Htg & Vent Co; floor furnace.
2202 Rosedale; owner, Gerrard; dealer, A Gerrad; floor furnace.
5328 Calaveras; owner, Smock; dealer, Harer Fur Co; central furnace.
2218 108 Ave; owner, Wilson; dealer, O C Wood; floor furnace.
1724 68 Ave; owner, J Cavit; dealer, V L Aiken; floor furnace.

Plumbing Permits

OAKLAND

5312 Fairfax Ave; owner, W Kelley; plumber, E Hoerst; 4 pl fix; 4 water connections.
83 Camelford Place; owner, Andrews; plumber, W Rohde; 8 pl fix; 4 gas op; 18 water con.
4701 E 14th St; owner, Emerson; plumber, M Avilla; 1 pl fix; 1 water connection.
9908 D St; owner, T Corso; plumber, M Avilla; 2 gas openings.
2465 90th Ave; owner, ; plumber, H Lass; 2 pl fix; 1 gas op; 6 water con.
3rd and Brush Sts; owner, U S Plywood Corp; plumber, Wm Picard; 8 pl fix.
3rd and Brush Sts; owner, U S Plywood Corp; plumber, Wm Picard; 2 pl fix.
1054 Underhills Rd; owner, Ball; plumber, T Donaldson; 12 water connections.
7450 Sunkist; owner, W Gabriel; plumber, H Lee; 5 pl fix; 3 gas op; 12 water con.
7009 Thornhill Road; owner, Wigfing & Marsh; plumber, H Lee; 5 pl fix; 3 gas op; 12 water con.
4053 Huntington; owner & plumber, M Hobson; 1 pl fix.
1701 Kirkham; owner, R Hartsten; plumber, Hufschmidt; 1 pl fix; 2 water con.
298 14th St; owner, ; plumber, P Schoenfeld; 5 pl fix.
145 Grand Ave; owner, Danich; plumber, M Cetinich; 2 pl fix; 4 water con.
2208 98th Ave; owner, Speed Cleaners; plumber, J Fergerson; 1 gas op.
4116 Gregory St; owner, W Gabriel; plumber, H Lee; 5 pl fix; 3 gas op; 12 water con.
3349 East 14th Street; owner, ; plumber, H Lass; 2 gas op.
431 30th Street; owner, Jenkins; plumber, E C Braun; 4 pl fix; 10 water con.
24th and Harrison Streets; owner, Don Lee; plumber, E Braun; 29 pl fix; 35 water con.
2935 Summit; owner, Dr Rutherford; plumber, E Braun; 52 pl fix; 2 gas op; 90 water con.

Electrical Permits

OAKLAND

43627 Port of Oakland; owner, Port of Oakland; contractor, Spott; installation.
43628 22 5th Ave; owner, C Blanford; contractor, Eugene Cowart; outlets; switches; fixtures; plugs; motors; new installation.
43629 4000 E 14th St; owner, Bill Mathews; cont

1932 1484 Market Street; owner, Crossroads; contractor, O'Keeffe the Fan Man; 2 outlets; 1 switch; 2 pl.

1933 1069 Market St; owner, ...; contractor, O'Keeffe, the Fan Man; motors.

1934 225 8th St; owner, Sperry Gyro Co; contractor, Marine Elec Co; install new power service.

1935-6 400-410 Munich; owner, F C Frank; contractor, Arc Elec Co; 8 outlets; 8 switches; 8 plugs; cable service.

1937-1943 Various locations on 44th Ave; owner, Geo Belcher; contractor, Arc Elec Co; 10 outlets; 12 plugs 9 switches; cable service.

1944 Howth St E side 150 S of Niagara; owner, Berwick; contractor, Arc Elec Co; temp saw permit.

1945 35 Laskie St; owner, McMartin; contractor, Arc Elec Co; alter.

1946 819 Ellis St; owner, Rice; contractor, Liberty Elec Co; 2 pl.

1947 522 Frederick St; owner, Liberty Elec Co; contractor, ...; survey.

1948 211 Kearny St; owner, Pioneer Music Co; contractor, Manning & Whitaker; rectify compiaint.

1949 Cancelled.

1950 604 Front St; owner, George Maheras Co; contractor, Manning & Whitaker; motors.

1951 540 Market St; owner, United Cigar Co; contractor, Manning and Whitaker; alterations.

1952-3 Various locations and owners; contractor, American Electric Constr Co; alterations.

1954 768 Howard Street; owner, Mayo Bros; contractor, American Elec Constr Co; motors.

1955 6 Various locations on Arch St; owner. Pacific Coast Constr Co; contractor, B J Doherty; 9 outlets; 9 switches; 8 plugs; service.

2957 3017 San Bruno Ave; owner, Verdia; contractor, B J Doherty; new service.

1958 381 Dolores St; owner, Dugan; contractor, Edw W Scott Elec Co; 2 outlets; 1 switch; 11 plugs.

1959 1329 Sanchez St; owner, ...; contractor, Edw W Scott Elec Co; 1 outlet; 1 switch; 2 plugs.

1960 985 Market St: owner, Simon Millinery Co; contractor, Buzzell El Works; 6 outlets; motors.

1961 3rd and Newhall Sts; owner, Standard Oil Co; contractor, ...; 3 outlets.

1962 1145 Harrison; owner, H S Watson Co; contractor, Buzzell Elec Works; 4 outlets; 1 switch.

1963 First and Tehama; owner, Phillips-Van Orden; contractor, Buzzell Elec Works; 57 outlets; 6 plugs; 12 switches.

OAKLAND

43638 680 33rd St; owner and contractor, M J Pierson; outlets; fixtures; alterations.

43639 1438 San Pablo Ave; owner J H McPherson; contractor, W E Baker; sign.

43640 5359 College; owner, Frank De Wett; contractor, Flagler Elec; outlets; switches; plugs; service: new installation.

43641 2465 90th Ave; owner, Frank Noonan; contractor, Flagler Elec; outlets; switches; plugs; new installation.

43642 3943 Bruchalter Ave; owner Koran; contractor, James Anderson; motors.

43643 100 Fausiin; owner, Diehl; contractor, South Berkeley Electric; motors.

43644 488 20th St; owner, Hertz Shoe Clinic; contractor, American Neon Display; sign.

43645 2400 E 14th St; owner, Central Tire Co; contractor, American Neon Display; sign.

43646 4093 Foothill Blvd; owner, Standard Donut Company; contractor, American Neon Display; sign.

43647 4825 E 14th Street; owner, Luigi's Delicatessen; contractor, American Neon Display; sign.

43648 201 E 14th St; owner, Sherman Drug Co; contractor, American Neon Display; sign.

43649 4340 Broadway; owner, W H Ramage; contractor, Neon Maint Corp; new installation.

43650 1125 Castro Street; owner, Pittsburg Plate Glass Co; contractor, Spott Elec; alterations.

43651 6705 San Pablo Ave; owner, Bud's Liquor; contractor, Spott Elec; install reflector

43652 1966 41st Ave; owner, G Dripdaic; contractor, Johnson Elec; temp service.

43653 10th and Washington; owner, Tenth St Store; contractor, T L Rosenberg; outlets; switches.

43654 Third and Adeline; owner, Simplex Mfg Co; contractor, T L Rosenberg; fixtures.

43655 385 9th St; owner, Wing Chong; contractor, Red Top Elec; outlets; switches.

43656 1449 E 32nd St; owner, Barret; contractor, C A Langlais; outlets; plugs.

43657 3828 Bayo; owner, Sprozan; contractor, Collins Electric; outlets; switches; plugs.

43658 2212 High St; owner, Jordain; contractor, Collins Elec Co; plugs; alterations.

43659 3514 Grove St; owner, Peters; contractor, Collins Elec; plugs; service.

43660 9833 3rd St; owner, Bergere; contractor, Del Monte Elec; outlets; switches; plugs.

43661 20th and Broadway; owner, Firestone Stores; contractor, Del Monte Elec; sign.

Official Proposals

Construction of the Plant Sciences Building on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Plant Sciences Building, Unit No. 1 on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Plumbing Work, (4) Heating and Ventilating Work, (5) Combination Plumbing and Heating and Ventilating Work, (6) Combination Plumbing, Heating and Ventilating, and Electrical Work, (7) Special Temperature Rooms, and (8) Elevator. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M., February 20, 1947. Plans, specifications and information will be available starting January 28, 1947, at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, and at The Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(January 27, 28, 29, 30, 31, February 3, 4, 5, 6, 7, 1947)

Construction of the Forestry Building on the Berkeley Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Forestry Building on the Berkeley campus, University of California: (1) General Construction, (2) Plumbing Work, (3) Heating and Ventilating, (4) Electrical Work, (5) Elevator, (6) Combination Plumbing, Heating and Ventilating Work, (7) Combination Plumbing, Heating and Ventilating and Electrical Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M. February 21, 1947. Plans, specifications and information will be available starting January 30, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California. The right to reject any or all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(Jan. 28, 29, 30, 31 Feb. 3, 4, 5, 6, 7, 10, '47)

POSITIONS OPEN

S-519—SALES TRAINEE, young, with some tech. training to learn the paper business. Small salary to start. San Francisco.

S-511—MANUFACTURING ENGRS. (A) Exper. in pressed metal design and applications; (B) exper. in machine shop and drop forging; (C) exper. in iron and steel casting designs. for checking and redesigning parts. Also, (D) Axle Engineer, exper. on heavy motor truck or trailer axle designing, to head division. Salary open. Northwest.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

PLYWOOD
All Thicknesses, Sizes and Grades.
NAILS
All Popular Contractors' Requirements.
ASPHALT TILE FLOORING
Large stock, popular colors and patterns for commercial and home installation.
ACOUSTICAL TILE
Window, doors and sash in carload quantities.
THE BROOKMAN COMPANY
2833 THIRD STREET
SAN FRANCISCO
ATwater 9644

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

WELDERS
Portable and Stationary. GAS and ELECTRIC DRIVEN, new or used. Sell or rent. Welding Cable and Rod. D. Petrie, 1203 Fairfax Ave., San Francisco. Phone MI. 0210 days; FI. 8886 evenings. 2/10/47

2— HELP WANTED

Experienced BUILDERS' HARDWARE MAN to handle contract Builders' Hardware for Wholesale Hdwe. Co. in San Francisco and who belongs to the A.H.C. or otherwise eligible. State age, exp., salary expected and when available. Your answer will be kept confidential. Reply Box 130, c/o Daily Pacific Builder. 2/4/47

ASSOCIATE wanted for General Contracting business. Man exper. in earth moving, highway and heavy construction preferred. Capital needed. In answer give complete exper. and qualifications. Reply Box 131 c/o Daily Pacific Builder. (2/6/47)

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

3—POSITION WANTED

CONSTRUCTION - MATERIALS - EQUIPMENT or RELATED FIRMS, young exec. offers you broad civil engrg. and bus. admin. background. exper. as admin. ass't on top mgmt. probs. and relations with gov't. Reply Box 127, c/o Daily Pacific Builder (2/6/47)

4— WANTED

General Contractor who is working Foreman and Supt. has large capacity and lots to build on needs a partner with $1,500 to $7,000 working capital. Reply Box 24, c/o Daily Pacific Builder. 2/10/47

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TARPAULINS, TENTS & CAMPING EQUIPMENT. Sullivan Awning Co., 801 South Van Ness. Phone MI. 3085. 2/9

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

105 COMPRESSOR with complete equipment for concrete cutting and drilling, with operator. Reasonable rates. GA 8381, 9 a.m. to 5 p. m. Mr. Manning. (2/5/47)

TRENCHING MACHINE, fully operated, Model 160 Buckeye; digs to 17-ft. depth and to 40-in. maximum width. Scott Co., 243 Minna St., San Francisco. EX. 6741. 2/6/47

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

CORRUGATED PIPE, 200-ft. of 36-in., with couplings; new. Will sell below cost. Call DElaware 0677, or San Rafael 4748. (2/5/47)

METAL TOILET PARTITIONS, Kitchen Cabinets and Sinks, Soule Steel Sash (pivot-out type), Kitchen Tables and Racks. Phone GA 8381 9 a.m. to 5 p.m. Mr. Manning. (to 2/5/47)

WOOD LATHE and BUILDING PAPER. Reilly Bros., OLympic 5572. (2/7/47)

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

One 105 cu. ft. LEROY COMPRESSOR; two 315 cu. ft. WORTHINGTON COMPRESSORS; one HANDY CRANE. R. W. Reade & Co., ASherry 1616. 2/4/47

GENERATOR, 5 - KW, 110 - volt; skid mounted, gasoline engine. Used. $495. Doty & Lockwood, 2003 E. 14th St., Oakland 6, Calif., KEllog 4-5677. (2/5/47)

S. F. Bldg. Materials and Lumber Yard, $6000 for good will, truck and equipment. Ted Weiner & Co., SU. 8955. 2/7/47

PAGE CHAIN LINK INDUSTRIAL AND RESIDENTIAL FENCING

Complete Line . . . Efficient Erection Service

REINFORCING STEEL
BLAW KNOX GRATING

All Sizes in Stock

★

W. S. WETENHALL COMPANY
17th & WISCONSIN STREETS, SAN FRANCISCO, 10
Phone HEmlock 1480



Fenestra

RESIDENCE STEEL CASEMENTS

In 24 types and sizes approved by the Metal Window Institute

Fenestra Steel Windows provide many advantages that result in greater customer satisfaction with the houses you build.

- More daylight
- Better ventilation
- Easier opening
- Safer cleaning
- Superior weather-tightness
- Better screening

Why use ordinary, old-fashioned windows, when modern Fenestra Windows offer you all these plus values? Write or call us for further information.

DETROIT STEEL PRODUCTS Company

Pacific Coast Plant
1310 Sixty-Third St., Emeryville
Oakland 8, California
Phone: Olympic 8826

Local Sales Office
940 Russ Bldg., 235 Montgomery St.
San Francisco 4, California
Phone: Douglas 0890

LACKING

RECEIVED
FEB 1 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. P.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 29 SAN FRANCISCO, TUESDAY, FEBRUARY 11, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

On March 13, exams will be given to select a senior engineer for design and construction of dams ($435-$535) for state civil service. Other exams announced recently include water and sewage plant supervisor ($230-$270), on March 27; assistant highway engineer ($310-$370) on April 3; and junior oil and gas engineer ($250-$310), on April 19.

oOo

Governor Earl Warren stated that the second crossing across San Francisco Bay should be constructed within the next six years, commenting: "We have reached the saturation point on the present bridge."

oOo

Instalaltion of traffic signals at two intersections of the Arnold Industrial Highway is being urged by the Martinez chamber of commerce.

oOo

FWA has approved a federal advance of $22,300 to finance preparation of plans and specifications for a senior high school for Chehalis School District No. 302, in Lewis County, Wash. Estimated cost of the project is $624,000.

oOo

Grading and surfacing streets of Browning, Mont., with asphaltic concrete is estimated to cost $113,753. A federal advance of $5,200 has been made for plans and specifications preparation.

oOo

A Vallejo citizen has asked the California Toll Bridge Authority to give consideration to the possibility of construction of a vehicular tube across the Straights of Carquinez. Estimated cost is $12 to $15 million.

oOo

Juvenile Court Magistrate A. F. Bray urged the Contra Costa County board of supervisors to select a building site "large enough so that in ten or fifteen years we won't be stifled for room." Tentative plans already have been drawn for a new building.

oOo

Forty Solano County farmers have signed to form a Solano County irrigation district. A rec bureau representative told the group that a dam on Putah Creek is necessary to irrigate county lands. Before any action is taken, an election must be held to determine whether or not the irrigation district shall be formed.

oOo

The first showing of ready cut houses constructed by the California Homes Inc., at Sanger, drew a large crowd last Sunday. Present production of the Sanger plant is four ready-cut houses per day.

#

FISHER IS NEW LEADER OF BAY AREA COUNCIL

R. E. Fisher, prominent Bay Area industrial executive and civic leader, was elected Chairman of the San Francisco Bay Area Council at its first quarterly meeting held Friday at the Commercial Club in San Francisco.

Fisher is vice president in charge of public relations and sales for the Pacific Gas & Electric Company. He has been in P. G. & E. service for 35 years, with 21 years as vice president of the corperation.

Born in Ellsworth, Kansas, he came to San Francisco in 1902.

Other Council officers elected were as follows: vice chairman, Frank E. Boyd, president, Pacific Electric Motor Co., Oakland, and treasurer, E. V. Krick, vice president and cashier, American Trust Co., San Francisco. Reelected were Frank E. Marsh, executive vice president and general manager, and C. C. Trowbridge, Jr., secretary.

Builders Forbidden To Tack On 'Extras,' Make Tie-In Sales

Incidental charges and extras cannot be added to the approved maximum sales price of a dwelling unit built under the Veterans' Emergency Housing Program when it is offered to a purchaser, the Civilian Production Administration said today. The ruling was contained in Interpretation 3 to Priorities Regulation 33.

The interpretation points out that under paragraph (g) of PR-33, a seller must not require a purchaser, as a condition of the sale of a dwelling, to buy or agree to buy, any commodity, service or property interest except where the regulation specifically permits these charges to be added to the sale prices. Examples illustrating the ruling were given in the interpretation. They are:

1. **Abstract Fees and Title Insurance:** The purchaser may pay the customary abstract fees and title insurance over and above the maximum sales price, unless the purchaser is required to take esese services when he does not want them.

2. **Financing Charges:** The purchaser may pay customary incidental charges (such as fire insurance, title insurance, mortgagee's appraisal fees, and future taxes) in connection with financing the purchase of a dwelling, if the purchase of these services is not made a condition to the sale. The purchaser must be given an opportunity to purchase the dwelling for cash at or below the approved maximum price and to finance the purchase himself in any way he desires. The seller cannot require the purchaser to finance the purchase throuhg a particular lending institution.

3. **Previously Incurred Charges:** Charges which have been incured by the builder before the sale of the dwelling must not be charged the purchaser in addition to the maximum sale price. A request that a prospective purchaser pay such charges for prior services would be making the charges a condition to the sale. Charges of this kind include accumulated taxes before the date of sale, interest before the sale, prepayment penalties in connction with a buildr's loan, fees for survey of site and liability and fire insurance before the sale.

4. **Charges for Additional Construction or for Equipment or Fixtures Not Specified in the Application:** The builder must publicly offer the building described in the application at or below the approved maximum sale price. He may not, under his authorization, do any additional construction in connection with the authorized construction over and above what is specified in the application, except where he gets written approval from the agency which approved the original application. He must not increase his sales price above the approved maximum sales price by reason of any such additional construction or added equipment, except where the increased price has been approved in writing by the agency which approved the original application.

#

DISCUSS NEW CROSSING

A meeting of members of the joint army-navy board and state officials will be called by the Bay Area Council for Tuesday, Feb. 18, it was announced today. It will be held at the Leamington Hotel in Oakland.

Financing details and proposed legislation on the proposed new bay crossing will be discussed in order that the state, county and municipal divisions and private interests concerned can formulate a broad plan and create an organization to finance, blueprint and build the crossing.

GROOVER AND I

EDISON CENTENNIAL

Thomas Alva Edison was born 100 years ago today. His dogged determination, genius and 1,097 patents influence the lives of more people today than the contribution of any other man, with the exception of Adam who invented the idea of wearing clothes.

☆ ☆ ☆

Edison was a man of determined will—almost to the point of bullheaded stubborness. From this the world benefited. He refused to be lured down the side roads of profitable dalliance, but stuck to his main highway of research. As a merchandiser and opportunist Edison missed the boat? It isn't on record that he tried to catch it: To Edison electricity meant the brute socko of "direct current"—and this was typical of his research approach.

☆ ☆ ☆

At any one of a dozen points he could have stopped and become wealthy beyond dreams. In addition to the incandescent light, and countless industrial contributions he could have owned all that has made Hollywood — or the phonograph industry—or radio—but radio is another story.

☆ ☆ ☆

Edison's first electrical love was the Morse telegraph instrument. To him, this was sacred. He tossed an electrician out of his laboratory because this young Italian insisted that telegraph messages could be sent without wires!

☆ ☆ ☆

Thus, wireless and all that has developed as radio was first conceived in Edison's laboratory, even though its birth certificate is signed elsewhere.

☆ ☆ ☆

Guglielmo Marconi also had determination, and a persistent courage — perhaps inherited from his Irish mother.



#

City Building Permits Highest Value in 20 Years, Sales Spiral

Real estate sales in San Francisco for 1946 established a new all-time high of $265 million, according to Thomas Magee & Sons, and were nearly 50 per cent above 1945. The former all-time annual record of $182,907,216 in 1925 was broken during the eighth month of 1946.

Building permits for 1946 numbered 8,089 with value of $42,251,771—highest in 20 years in dollar value. New residential permits accounted for 39 per cent of the total and provided for 3,112 dwelling units compared to 2,095 a year ago. Additions, alterations and repairs accounted for 25 per cent of the annual total and were valued at two and one-half times that of the preceding year.

Living costs climbed to new highs during 1946 in San Francisco, as in the nation, with the December Index at 160.4, or 18.1 above last December, bringing the 1946 average 8.2 per cent above 1945. Food costs compared to a year ago were up 14.9 per cent; clothing 8 per cent; rent, so far as reported, 0.2 per cent; house furnishings 2.2 per cent; miscellaneous 4.5 per cent; fuel, electricity and ice were down 7.4 per cent due chiefly to reduction in gas and electricity rates during the year.

ORGANIZE TO FIGHT CRITTENDON BILL 215

The board of directors of the Lumber Merchants Association of Northern California will meet at Palace Hotel in San Francisco at 10 a. m. on Friday, February 14.

George K. Adams, president of the Association, announced that one of the main topics on agenda will be a discussion of further action to halt the passage of Senate Bill 215 which calls for an appropriation of 25 million dollars to set the state government up in all phases of the lumber, building materials and home construction industries.

Building Research Board Established As Clearing House

WASHINGTON.—John C. Stevens, chairman of the construction industry advisory council, announced today that the National Research Council has agreed to set up a building construction research board to serve as a clearing house of technical research information in the field of building construction. This decision was reached at a conference with Dr. Frank B. Jewett, president of the National Academy of Sciences, and Dr. D. W. Bronk, chairman of the National Research Council of the Academy.

The new board will be patterned after the existing highway research board. Its principal function will be to collect and disseminate technical research information of importance to the building industry. It will also provide a meeting place at which those actively engaged in research activities will be able to exchange ideas and a mechanism for the correlation of activities carried on simultaneously by several organizations. No direct laboratory activity is contemplated.

The proposal to establish a building construction research board was advanced at a recent meeting of the construction industry advisory council, composed of more than 100 trade and professional associations with a direct interest in construction. It will be supported by contributions from the industry.

A meeting of construction industry leaders will be called in the near future by the division of industrial and engineering research of the National Research Council to determine upon acceptable procedure for setting up the new organization.

#

How Much Is Wall On A Quonset Hut?

The question of where the roof ends and the sidewall begins on a Quonset hut was given a partial answer by officials of the San Francisco office of the Contractor's State License Board. The point arose in a discussion between roof painters and wall painters as to the exact jurisdiction of each.

Louis Erb, deputy registrar, pointed out that under the State Housing Act, any building designed for occupancy must have a minimum ceiling of eight feet. In the case of a sloping roof, at least 50 per cent of the roof area must be eight feet from the floor while the sidewall in such cases shall be a minmum of three feet.

Further, deponent sayeth not.

#

WINS CHEMICAL AWARD

ST. LOUIS.—Dr. Anderson W. Ralston, whose work at the Armour Research Laboratories in Chicago resulted in extending the nation's failing iron ore supplies for at least 150 years, Sunday was named winner of the 1947 Midwest Award of the St. Louis section of the American Chemical Society.

Six Employer Groups Oppose Boosting $30 A Week Compensation

California ranks high among the states in the liberality of its workmen's compensation statutes and their interpretation, six major California organizations declared today following a long study of this field. Findings of the group have been presented in a memorandum to Senator Clarence Ward, chairman of the legislature's senate interim committee on workmen's compensation.

Proposals for increasing weekly disability benefits, elimination of the seven-day waiting period, and increasing industrial death benefits are opposed in the report.

The study and report were made by the Agricultural Council of California, California Self-Insurers Assn., California State Chamber of Commerce, Casualty Insurance Assn. of California, Employers' Council of San Francisco and the Waterfront Employers' Assn. of the Pacific Coast. Establishment of county medical panels and inclusion of attorney fees in employees' awards are held unnecessary by the group.

"Increase of maximum weekly benefits from $30 to $40 is based by proponents on rising living cost. There has been no relationship between living cost and weekly compensation benefits. The cost of living has risen and fallen since 1917, and since then, the maximum compensation rate has been increased from $20.83 to the present $30 weekly rate.

"Compensation payments are not subject to deductions for income tax, unemployment insurance of social security. Transportation costs and other incidentals are not incurred by the injured worker."

#

Housing Statistics Off Base, NAREB Head

WASHINGTON. — "Washington housing experts have been bidding against each other, like women at an antique auction, to build up the housing shortage," Morgan L. Fitch, Chicago, president of the National Association of Real Estate Boards, charged Friday.

'500,000 Adequate'

"First," said Fitch, "Wilson Wyatt wanted production to stabilize at a million units a year for ten years. General Fleming, boss of OTC, topped this by urging a million a year for 20 years. In a brust of enthusiasm, Senator Kilgore outbid them all by urging the construction of three million units a year. This would require the junking of every urban dwelling unit now standing in America within the next eight years.

"Each of these experts makes his bid in complete assurance against contradiction, because each states his bid in terms of 'need'. Need can be simply personal opinion, often hysterical opinion, but it's possible to arrive at actual need for housing in the light of our experience and way of living.

"The Urban Land Institute has studied the question carefully. It finds that annual house production of between 500,000 and 650,000 urban dwellings would not only take care of the number of new families, but would allow replacement of every dwelling that reached an age of 50 years.' The institute estimates that production of a million new homes in 1947 would take the edge off the housing shortage, which can be eliminated entirely in two years.

"This is consistent with findings of the semi-annual survey of the real estate market conducted by the National Association of Real Estate Boards.

"This shows that the line between 'housing shortage' and 'housing surplus' is fairly thin."

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

FEBRUARY 6, 1947

FRUITS and vegetables, $4900; 3 miles north of Visalia; owner, Joe Cortese, 1614 N. Stevenson, Visalia.

DOCTOR'S office, $35,000; First and Lincoln, Woodland; owner, Ray E Nichols, MD, 405 1st, Woodland.

REPAIR fire damage, $3000; 1201 N Fresno, Fresno; owner, J W Hedrick, 1205 N Fresno, Fresno.

REPAIR fire damage, $10,000; 45 Post St., San Francisco; owner, Crocker Estate Co., 660 Market St., San Francisco.

REMODEL grocery store, $3000; Poplar St., Sacramento; owner, Carol Rice, 1315 Q St., Sacramento.

OFFICES and drafting room for millwork mfg., $5200; Stockton & Lenzen, San Jose; owner, LeDeit Glass Co., 762 Lenzen, San Jose.

FURNITURE mfg. and cabinet work shop, $13,500; Arbor and A Sts, Hayward; owner, Gerald Carson, 2201 E 33rd, St., Oakland.

CABINET shop, $5000; 765 Alice St., Hayward; owner, Marvin Banta, 55 Main St., Hayward.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

2 UNITS—Fresno; Alex Hachadoorian, 3312 owa Ave, Fresno.
1 UNIT—Mill Valley; C M Peterson and James E Tawns, Route 1, Box 1177, Mill Valley.
3 UNITS—Sacramento; John N Barden, 3833 33rd St, Sacramento.
8 UNITS—Fresno; Nelsno & Rogers, 3125 Olive, Fresno.
1 UNIT—Yuba City, W F Joliff, Rte 2, Yuba City.
14 UNITS—San Francisco; A Nelson ,San Francisco.
3 UNITS—Mountain View; Sharp's Veterans' Homes, Box 514, Mountain View.
1 UNIT—Monterey; Thomas E Moon, Route L, Box 215, Monterey.
62 UNITS—Sacramento; Louis Jansen, 775 El Dorado Way, Sacramento.
20 UNITS—Sacramento; Louis Jansen, 75 El Dorado Way, Sacramento.
1 UNIT—Los Altos; Eskil B Cornell, Box 83, Los Altos.
1 UNIT—Monterey; Ello & Vassallo, Box 151, Monterey.
2 UNITS—San Francisco; E O S Construction Co, San Francisco.
2 UNITS—Sacramento; Thomas G Mapel, Route 5, Box 6200, Sacramento.
1 UNIT—Sacramento; Hugh Duncan, 5250 H St, Sacramento.
4 UNITS—Alameda; Joseph L Marriott, 3115 Gibbons Dr, Alameda.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

2/11/47 • 3
Contract Awarded — Construction to Start Immediately—CPA Approval Granted
Warehouse Est. Cost $17,000
OAKLAND, Calif., Alameda County. 8th St. and 8th Ave.
Owner—George Bros., 8th St. and 8th Ave., Oakland, Calif.
Engineer—J. Y. Long Co., 1441 Franklin St., Oakland, Calif.
Steel and wood frame, corrugated iron exterior (80x100).
Contractor—M. Drinkward, 7801 Outlook Ave., Oakland, Calif.

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
323 Tenth Street, San Francisco

2/11/47 • 8
Preliminary Plans in Progress Store (Alterations)
OAKLAND, Calif., Alameda County. 1727 Broadway.
Owner—Gerwin's, c/o architect.
Architect—M. L. Galdano, 177 Post St., San Francisco, Calif.
25x124, one-story and mezzanine, the work to include complete alteration, two new store fronts and fixture work.

2/11/47 • 7
Plans Completed—Contract Awarded Store (Grocery and Market) Approximate Cost $12,500
CARMEL VALLEY, Calif., Monterey County. Airport Tract.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Water Filtration Plant, Martinez; bids open Feb. 11, 7:30 P. M.
Butte Construction Co., 693 Mission St., San Francisco (TUxedo 2412 and EXbrook 8898)
Central California Construction Company, 116 Erie St., San Francisco, Calif., (HEmlock 7926)
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif., (BErkeley 6044)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 26 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BEImont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (HAyview 3170)
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4492)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516.
Charles MacClosky, 112 Market Street, San Francisco (DOuglas 0504).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Biltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
Daley Brothers, P. O. Box 127, Belmont (BEImcnt 2300).
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Peter Sorensen, 927 Arguello St., Redwood City (Redwood City 2212)
M & K Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2812)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Vezey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 0572)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400).
Russell A. Cullen, Inc., 478 Jackson St., San Francisco (SUtter 1951).
Wallace D. Harding, Inc., 406 Sutter St., San Francisco (GRaystone 2906)

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)

Substructures, Bayshore Highway, San Mateo Co.; Bids due Feb. 13, 2 P.M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Substructure, Santa Barbara, Bids due Feb. 13, 2 P. M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Elmer J. Freethy, 1432 Kearney St., El Cerrito (LAndscape 5-3811)
Parker, Steffens & Pearce, 135 South Park S. F. (EXbrook 6659)
Barrett & Hlip, 918 Harrison St., San Francisco (DOuglas 0700)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Clinton Constr. Co., of Calif., 923 Folsom St., San Francisco (SUtter 3440)
Williams & Burrows, Inc., 19 California Dr., Burlingame (Burl. 4-1796)

Shop Bldg., Glenn County High School; Bids due Feb. 13, 2 P. M.
James H. McFarland, 266 Laguna Honda Blvd., S. F. (MOntrose 1780)
B & R Construction Co., 110 Market St., San Francisco (DOuglas 7516)
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Berlinger Constr. Co., 28th and Park Ave., Chico (Chico 525). Plans may be seen at the LeRoy Service 165 Jeffery St., San Francisco.
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400)

Bank Bldg., Anglo California Bank, Oakland; Bids due Feb. 17, 3 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Midstate Construction Co., 427 Bryant St., San Francisco (YUkon 6-2812)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
Haas & Rothchild, Merchants Exchange Bldg., S. F. (DOuglas 0875)

Conversion of Bldg. into Apts., Ft, Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacClosky, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, (ATwater 2420)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905 or EXbrook 7054)
Biltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
M & K Corp., 200 Financial Center Bldg., S F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)

Garage and Sales Room, San Jose; Bids Due February 11, 2 P. M.
J. D. O'Conner, 391 Sutter St., San Francisco (DOuglas 3985)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)

Naval Reserve Armory, Spec. 15171; Stockton; Bids Due Feb. 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
M & K Corp., 200 Financial Center Bldg., S F. (EXbrook 7624)

Water Softener Equipment (Install), Spec 15165, Oakland; Naval Hospital; Bids Due February 26, 2:00 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

PG&E Substation Foundation, Fulton, Sonoma Co.; Bids Due Feb. 14, 2 PM
M & K Corp., 200 Financial Center Bldg., S F. (EXbrook 7624)

Conversion of Barracks in Apts., Sacramento Air Depot; Bids Due Feb. 18, 2:00 P. M.
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Insecticide Plant, Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Superintendent's Residence	Redding	2-11
Naval Reserve Armory	Stockton	2-19
Owner—Byington Ford, Carmel, Calif. Architect—Robert R. Jones, Ocean and Mission Sts., Carmel, Calif. Wood frame, wood exterior, 1-story, crystal glass front. **Contractor—Mathew Genday, Carmel, Calif.**		

9-10—EDUCATIONAL BUILDINGS

2/11/47 • 9
Working Drawings in Progress School Addition (4 Classrooms)
FAIR OAKS, Calif., Sacramento Co. South End School.
Owner—Board of Trustees of Fair Oaks Grammar School, Dr. N. A. Archer, secretary, Fair Oaks, Calif.
Architect—Gordon Stafford, Forum Bldg., Sacramento, Calif.
Wood frame and brick veneer, 1 classrooms and toilet rooms.

2/11/47 • 9
Bids Rejected.
School Addn. (4 Classrooms)
PORTERVILLE, Calif., Tulare Co., Doyle Colony Schol.
Owner—The Porterville Elementary School No. H, Emmett R. Berry, superintendent, Vandalia Plans Rd, Porterville, Calif.
Architect—W. D. Coates, Helm Bldg. Fresno, Calif.
Frame and studded stucco, slab on ground, one-story, gable pitched roof, non-fireproof, shingle roof.
Bids submitted Feb. 3 which were rejected were:
Larsen-Ratto Constr. Co., Fresno, $53,270
Harris Constr. Co., Fresno, $56,250
H. Pedersen & Son, Fresno, $59,690.

2/11/47 • 9
Plans in Progress—Site Acquired Elementary School
CARMEL, Calif., Monterey County. 4½-acre site on First street between Pesadero and Dolores just outside the northerly city limits.
Owner—Carmel Unified School District, Leo A. Harris, district superintendent, Box 600, Carmel, Calif.
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.

2/11/47 • 9
Bond Issue Approved Feb 4 in Amount of $55,000
School
APTOS, Calif., Santa Cruz County.
Owner—Board of Trustees of Aptos Union Elementary School District, Lloyd E. Charlson, H. H. Ledyard, Harry A. Baker, Arthur E. Day, E. C. Brownlee, members of the board Aptos, Calif.
Funds will be used for the purchase of school site and the construction of school buildings.

2/11/47 • 10
CPA Approval Granted—Work Underway By Owners' Maintenance Crew—Music Practice Rooms (Convert 2 Bldgs.) Cost, $4700
BERKELEY, Calif., Alameda County. 2213 Union Street.
Owner—Regents of the University of California, Berkeley, Calif.
Plans by Engrg. Dept. of Owner.
Owner will build.

2/11/47 • 9
Owner Taking Bids—Due March 4, 8:30 P. M.
School Bldg. Approx. Cost, $350,000
SAN LEANDRO, Calif., Alameda County. Woodrow Wilson Elementary School, West Avenue 129.
Owner—City of San Leandro Board of Education, and San Leandro School District, Person W. Brown, president of board of trustees, C W. Stone, secretary of board of education, c/o office of the board in Lincoln School Bldg., 451 Hepburn St., San Leandro, Calif.
Architects — Dragon, Schmidts and Hardman, 2068 Alston Way, Berkeley, Calif.
1-story, concrete walls, roofs, floors, 450x250, with inner court. Bids will be received o nthree alternative bids as follows: (1) 21-classroom building complete with administrative offices, nurse's office, kindergarten and auxiliary rooms such as lavatories, boiler room, etc.; (2) 13-classroom building complete with administrative suite, nurse's office, kindergarten boiler room, etc.; (3) 8-classroom structure with temporary offices, levatories, and boiler room:
Plans and specifications may be obtained from the office of the architects upon deposit of $25, refundable.
Each bid must be accompanied by certified check in amount of 10% of bid.

2/11/47 • 9
Owner Taking Bids—Due February 28, 11 A. M.—School Additions
GLENDALE, Calif., Los Angeles Co.
Anderson W. Clark Junior High School, 2920 Community Drive, La Crescenta.
Owner—Glendale Unified School District, 411 E. Wilson Street, Glendale, Calif.
Architect—Albert Hansen, 832 South Glendale Ave., Glendale, Calif.
Reinf. concrete 2-story and basement administration bldg., 182x68-ft. and reinf. concrete one-story cafeteria, 58x101-ft.
Specifications obtainable from the office of the school district upon deposit of $25.00.

2/11/47 • 10
Owner Taking Bids on (1) General Construction, (2) Electric Works, (3) Plumbing Work, (4) Combination Plumbing and Heating and Ventilating Work, (5) Combination Plumbing, Heating and Ventilating and Electrical Work, (7) Special Temperature Rooms, (8) Elevator—Due Feb. 20, 2 P. M.—Bidders Figuring; CPA Approval Granted
Plant Sciences Building, Unit No. 1 Cost $450,000
DAVIS, Calif., Yelo County. Davis Campus, University of California.
Owner—Regents of the University of California, Berkeley, Calif.
Architect—Eldridge T. Spencer, 251 Kearny St., San Francisco, Calif.
Reinforced concrete, two-story, 53,000 sq. ft. floor area, concrete walls, floors, roof, steam and forced air heating and ventilating system.

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2048
San Francisco, Calif.



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS
for PLASTER CRAFT CONSTRUCTION


PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

Plans and specifications obtainable starting January 28 at the cashier's office, 103 Administration Bldg., University of California, Berkeley, Calif., and at the business office, 101 Administration Bldg., University of California, Davis, Calif., upon deposit of $50 per set.
The following contractors have taken out plans:
(1) General Construction
Peter Kiewit & Sons' Co., 442 Post St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
M. & K. Corporation, 200 Financial Center Bldg., San Francisco, Calif.
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif.
Haas & Rothchild, Merchants' Exchange Bldg., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
Moore & Roberts, 693 Mission St., San Francisco, Calif.
(2) Electric Work
F. W. Parkhurst, 6432 Pinehaven Rd., Oakland, Calif.
Del Monte Electric Co., 8275 San Leandro Rd., Oakland, Calif.
(3) Plumbing Work
J. A. Fazio, 686 4th St., Oakland, Calif.
(4) Heating and Ventilating Work
Pacific Heating & Sheet Metal Co., 3422 18th St., San Francisco, Calif.
(7) Special Temperature Rooms
Century Manufacturing Co.
Dependable Refrigerator Co., 1327 Solano Ave., Albany, Calif.
York Corp., 1275 Folsom St., San Francisco, Calif.
(8) Elevators
Westinghouse Electric Corp., Elevator Division, 110 Sutter St., San Francisco, Calif.
Otis Elevator Co., 1 Beach St., San Francisco, Calif.
Pacific Elevator & Equipment Co., 45 Rausch St., San Francisco, Calif.

2/11/47 • 9
Plans Approved by State Division of Architecture — Owner Will Renew Application for CPA Approval About May 1
New Main School Bldg. Cost $150,000
SAN PABLO, Calif., Contra Costa Co. Broadway Elementary School.
Owner—San Pablo Elementary School District, E. A. Paimer, district superintendent of schools; Manuel Mello, chairman of the board, San Pablo, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Alston Way, Berkeley, Calif.
Reinforced concrete, one-story; includes nine classrooms and kindergarten.

2/11/47 • 10
Owner Taking Bids on (1) General Construction, (2) Plumbing Work, (3) Heating and Ventilating, (4) Electrical Work, (5) Elevator, (6) Combination Plumbing, Heating and Ventilating Work, (7) Combination Plumbing, Heating, Ventilating and Electrical Work—Due Feb. 21, 2 P. M.
Forestry Building Cost $700,000
BERKELEY, Calif., Alameda County. Berkeley Campus.
Owner—Regents of the University of California, Berkeley, Calif.
Architect—Miller & Warnecke, Financial Center Bldg., Oakland, Calif.
Supervising Architect—Arthur Brown Jr., 251 Keary St. San Francisco, Calif.
Reinforced concrete, three stories.
Plans and specifications will be available starting January 20 at the cashier's office, 103 Administration Bldg., University of California, Berkeley, Calif., upon deposit of $50 per set.
Bidders Figuring
Parker, Steffens & Pearce, 135 South Park, San Francisco, Calif.
John E. Branagh, 105 Sheridan Ave., Piedmont, Calif.
Haas & Rothchild, Merchants' Exchange Bldg., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
James I. Barnes, 941 Russ Bldg., San Francisco, Calif.
Barrett & Hlip, 918 Harrison St., San Francisco, Calif.
H. S. Tittle, 85 Columbia Square, San Francisco, Calif.
Guy F. Atkinson Co., P. O. Box 593, South San Francisco, Calif.
Elmer J. Freethy, 1432 Kearney St., El Cerrito, Calif.
Clinton Construction Co. of California, 923 Folsom St., San Francisco, Calif.
Willis F. Lynn, 1040 Folger St., Berkeley, Calif.
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif.
Peter Kiewit & Sons' Co., 442 Post St., San Francisco, Calif.
Williams & Burrows, Inc., 19 California Dr., Burlingame, Calif.
(2) Plumbing Work
J. A. Fazio, 868 4th St., Oakland, Calif.
(3) Heating and Ventilating
W. R. Ames Co., 150 Hooper, San Francisco, Calif.
Aladdin Heating Corp., 2222 San Pablo Ave., Oakland, Calif.
(4) Electrical Work
F. W. Parkhurst, 6432 Pinehaven Rd., Oakland, Calif.
Charles A. Langlais, 474 Bryant St., San Francisco, Calif.
Del Monte Electric Co., 8275 San Leandro Rd., Oakland, Calif.
Spott Electrical Co., 576 22nd St., Oakland, Calif.
Scott-Buttner Electric Co., 534 20th St., Oakland, Calif.
Ets-Hokin & Galvan, 551 Mission St., San Francisco, Calif.
(5) Elevators
Westinghouse Electric Corp., Elevator Division, 110 Sutter St., San Francisco, Calif.
Otis Elevator Co., 1 Beach St., San Francisco, Calif.
Montgomery Elevator Co. ,214 Front St., San Francisco, Calif.
Pacific Elevator & Equipment Co., 45 Rausch, San Francisco, Calif.
Ventilating
Comfort Air, Inc., 2100 17th St., San Francisco, Calif.
Refrigeration
Pacific Refrigeration Sales & Service Co., 1015 W. 2nd St., Los Angeles, Calif.

11— HOSPITALS

2/11/47 11
Contemplated—Supervisors To Investigate Plan—
Tuberculosis Sanatorium
MARTINEZ, Calif., Contra Costa Co.
Site not determined.
Sponsors—Contra Costa Public Health Assn., Inc., W. O. Barnes chairman of sanatorium committee), Father R. I. Falvey, Mrs. Chester Hood, Mr. and Mrs. Ted Bishop, George Weise, Paul Nave, James Marren, Mrs. Robert O'Neil, Jr., Mrs. Solon Pearce, Mrs. Warren McKibben, Dr. H. W. McNerney, Dr. L. H. Fraser, Harold De-Feiga, Dr. Arthur H. Beede, J. D. Keith and Frank Taormina (members of sanatorium committee) 664 Ferry St., Martinez.

12-13—INDUSTRIAL BUILDINGS

2/11/47 15
Bids Rejected
Steam Generating Plant; Unit 3, Spec. 369
BURBANK, Calif., Los Angeles Co.
Owner — City of Burbank, H. I. Stites, City Mgr., 275 E. Olive Ave., Burbank, Calif.
Plans by Engrg. Dept. of Owner.
Furnish and erect plant on city's foundation, including boiler, superheater, furnace, burners, refractories, air heater, steel frame ducts windbox and accessories.
Bids submitted Jan. 8 were rejected at which time C. C. Moore & Co., 555 S. Flower St., Los Angeles, Calif., and 450 Mission St., San Francisco, Calif., at (1) $278,054; (2) $57,346; (3) $26,802 submitted the low bid.

2/11/47 12
Factory Building
MILLBRAE, Calif., San Mateo Co. Millbrae Ave., Royal Container Co. plant.
Owner—Aspen Excelsior Prod. Co., (new corporation, H. E. Roesner of Los Angeles to be superintendent), c/o Royal Container Co., Millbrae Ave., Millbrae.
Concrete building to produce wood excelsior and pads.

2/11/47 • 12
Owner Taking Bids From Selected Contractors—Due March 6
Insecticide Plant Total Cost $650,000
MARTINEZ, Calif., Contra Costa Co.
Owner—Shell Development Co., 100 Bush St., San Francisco, Calif.
Plan aby engineering department of owner.
Structural steel or transite, corrugated siding, one-story.

2/11/47 • 13
Owner Taking Bids From Selected Contractors—Due Feb. 14, 2 P. M.
Substation (Foundations)
FULTON, Calif., Sonoma County.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Plans by engineering department of owner.
Includes excavation and concrete foundation work.

14-17—PUBLIC BLDGS.

2/11/47 • 16
Low and Only Bidders
Interior Painting and Miscellaneous Repairs
BURBANK, Calif., Los Angeles Co. U. S. Post Office Bldg.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by district engineer.
Interior painting and miscellaneous repairs.
Low Bidder—Gaytan Engineering Co., 2728 E. Florence Ave., Huntington Park, Calif., $2940.
Other bidders February 7 were:
R. A. Newman, McMinnville, Ore., $3438.
Sharp & Hill, Los Angeles, Calif., $4132.
C. Wein, Los Angeles, Calif., $4648.
Grohne Co., Decatur, Ill., $5031.
C. Gaytan, Los Angeles, Calif., $7470.

2/10/47 14
Preliminary Plans In Progres Fair Buildings
CALISTOGA, Calif., Napa County, Fair Grounds
Owner—Calistoga Fair Association, Sam Kellett, Jr., Secretary-Manager, Calistoga, Calif.
Architect — J. Clarence Feiciano, 4010 Montecito Ave., Santa Rosa, Calif.

18-19—RELIGIOUS BLDGS.

2/10/47 19
Contract Awarded Cost $80,000
Church
SAN FRANCISCO, Calif., N. E. Cor. Judah & 36th Ave.
Owner—Eleventh Church of Christ Scientist, 2037 Irving St., Private plans.
Frame, 1-story.
Contractor—Swinerton & Walberg, 225 Bush St., San Francisco, Calif.

2/11/47 19
Contemplated—Acquiring Site
Youth Center and Chapel
DANVILLE, Calif., Contra Costa Co. 3½-acre site on El Pintado Rd. near Diablo Rd.
Owner—Danville Community Presbyterian Church, A. W. Anderson, chairman building committee; Rev. Alan L. Searles, George V. Cooley, W. E. Stewart and Hazel Weister, members building committee, Danville, Calif.
Owner exercising option on land.

2/11/47 • 19
Architect Taking Bids From Selected Contractors—Bids Due February 21, Noon
Church Building Cost $48,000
SAN FRANCISCO. 19th Ave. and Sloat Blvd.
Owner—West Portal Lutheran, Rev. Haake, pastor, 163 San Leandro, San Francisco, Calif.
Architect—Martin Rist, 944 Phelan Bldg., San Francisco, Calif.
Frame and stucco; one-story and basement, Spanish design, tile roof, seating capacity of 300.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
2-11— 2:00 P.M.	Medical-Dental Building	Seattle, Wash.	1-15
2-11— 3:00 P.M.	Classroom	Lebec	1-24
2-11— 2:00 P.M.	Supt. Res. and Garage	Redding	1-23
2-11— 7:30 P.M.	Shop Building (Temporary)	Tulare	1-21
2-11— 2:00 P.M.	Garage, Salesroom	San Jore	1-30
2-11—	—Hospital	Denver, Colo	2- 4

ENGINEERING PROJECTS

2-11— 1:00 P.M.	Drydocking, Overhauling Dredge	San Francisco	1-30
2-11— 7:30 P.M.	Flood Lighting	Petaluma	2- 6
2-11—11:00 A.M.	Grade, Surface	Yuma-Phoenix Hiway, Ariz.	1-30
2-11— 2:00 P.M.	Grade, Surface	Prescott-Ashfork Hiway, Ariz.	1-30
2-11— 2:00 P.M.	Well Drilling, Pump Installation	San Francisco	1-13
2-11— 7:30 P.M.	Water Filtration Plant	Martinez	1-13
2-11— 1:00 P.M.	Sewer and Appurtenances	Oakland	1-29

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2-11— 3:30 P.M.	Metal Turning Lathe	Petaluma	2-10
2-11— 7:30 P.M.	Rewiring Shop Buildings	Petaluma	2-10
2-11— 3:00 P.M.	Motor Trucks	Oakland	2-10
2-11—	—Supplies and Materials	Panama Canal	2- 4
2-11— 3:00 P.M.	Car Recorder Pole Boxes	San Francisco	1-31
2-11— 2:00 P.M.	Tractors and Trailbuilders	King City	1-31
2-11— 2:00 P.M.	Tractor and Trailbuilder	Placerville	1-31
2-11— 2:00 P.M.	Tractor and Trailbuilder	Redding	1-31
2-11— 2:00 P.M.	Tractor and Trailbuilder	Upper Lake	1-31
2-11— 2:00 P.M.	Tractor and Trailbuilder	Fresno	1-31
2-11— 2:00 P.M.	Tractor and Trailbuilder	Merced	1-31
2-11— 2:00 P.M.	Traveling Crane and Lifting Beam	Boise Project, Idaho	1- 6
2-11— 8:00 P.M.	Sale of School Bus	Laton	2- 6
2-11— 1:00 P.M.	Cable	Oakland	1-30
2-11— 1:00 P.M.	Lighting Stand.	Oakland	1-30
2-11— 1:00 P.M.	Fire Truck	Oakland	1-30
2-11— 1:00 P.M.	Cable	Oakland	1-30
2-11— 2:00 P.M.	Telephone Wire	San Francisco	1-30
2-11— 1:00 P.M.	Motor Truck	Oakland	1-30
2-11— 1:00 P.M.	Trucks	Oakland	1-30
2-11— 8:00 P.M.	Power Motor	Tracy	1-30

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

20-21—SOCIAL & RECREATIONAL BLDGS.

2/11/47 20
Plans Completed—Construction Planned Upon Completion of Veterans Home Building Program
Country Club (Remodel & Enlarge) Cost, $100,000
SACRAMENTO, Calif., Sacramento County Del Paro Country Club, Marconi Ave.
Owner—Del Paso Country Club, Earl O. Schnetz, president, Marconi Avenue Sacramento, Calif.
Architect—Herbert E. Goodpastor, Mitan building, Sacramento, Calif.
Includes enlargement of dining room and kitchen and installation of all new equipment; enlarge men's grill to double seating capacity; new pro shop, golf repair shop, caddy room and golf club catt store; remodel exterior of clubhouse on rustic lines, with stucco walls painted and stained redwood and native stone added. Increase locker room facilities with new lockers and 80 additional ones; enlarge basement and storage facilities.

2/11/47 21
Site Being Graded—Construction is Awaiting CPA Approval—Theatre
MILLBRAE, Calif., San Mateo Co. CW corner El Camino Real and Chadbourne Ave.
Owner—Golden State Theatre Corp., 995 Market St., San Francisco, Cal
Approx 1200 seat capacity.

2/11/47 • 20
Contract Awarded
Clubhouse (Addition) Cost $1800
RICHMOND, Calif., Contra Costa Co. 2231 Virginia St.
Owner—Gallico Club, 2231 Virginia, Richmond, Calif.
Plans by Elvin A. Cometta, 1030 Bissell Ave., Richmond, Calif.
Mezzanine floor addition.
Contractor—Cesare Fiorini, 416 S. 23rd St., Richmond, Calif.

22-26—RESIDENTIAL BUILDINGS

2/11/47 • 24
Plans Completed—Owner Will Build Residence Approx. Cost $10,000
CARMEL, Calif., Monterey County.
Owner—Michael Sutton, Carmel, Calif.
Architect — Robert R. Jones, Ocean and Mission Sts., Carmel, Calif.
Wood frame, stucco exterior, modern design, five rooms.
Contractor—Owner will build.

2/11/47 • 24
Plans Nearing Completion Residence
CARMEL, Calif., Monterey County. Mesa Tract.
Owners—Mr. and Mrs. Gerald Kron, c/o architect.
Architect — Robert R. Jones, Ocean and Mission Sts., Carmel, Calif.
Wood frame, stucco exterior, modern design, to include two bedrooms,

Summerbell Roof Structures

When planning your new building for today's

bath, living room, dining room and kitchen.

2/11/47 • 24
Owner-Taking Bids—Due Feb. 25, 3:30 P. M.
Residence and Garage
TAFT, Calif., Kern County. Division of Oil & Gas, Department of Natural Resources.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Wood frame and stucco, one-story, shingle roof, wood sash, containing approximately 1250 sq. ft. of floor area.
Specifications obtainable from the above office.

2/11/47 26
Construction Starts Soon—Owner Will Award Separate Contracts
Residences (93) Cost $6,000 ea.
PALO ALTO, Calif., Santa Clara Co.
Owner—The Coastwide Construction Company, 2499 Middlefield Road, Palo Alto, Calif.
Plans by owner.
Frame, 1-story.
Contractor—Owner Will Build.

2/11/47 26
Construction Starts Soon—Owner Will Award Separate Contracts
Residences (100) Cost $6,000 ea.
SAN MATEO, Calif., San Mateo Co.
Owner — Crystal Springs Construction Co., 185 Bayshore Blvd., San Francisco, Calif.
Plans by owner.
Frame, 1-story.
Contractor—Owner Will Build.

2/11/47 26
Plans In Progress—Owner Will Award Separate Contracts
Residences Cost $18,000-25,000 ea
PALO ALTO, Calif., Santa Clara Co.
Owner—Coastwise Construction Company.
Architect — Willis E. Huson, 2499 Middlefield road, Palo Alto, Calif.
Frame and stucco, six to eight rooms and double baths.
Contractor—Owner Will Build.

2/11/47 26
Work To Start At Once—Owner Will Award Separate Contracts
Residences $6,000 ea.
WALNUT CREEK, Calif., Contra Costa County.
Owner—C. Dudley De Veibiss Company, P. O. Box 1274, Walnut Creek.
Plans by owner.
Contractor—Owner Will Build.

2/11/47 23
Plans In Progress
Apartment Bldg.
CARMEL, Calif., Monterey County. 36-unit site in Monte Vista Park subdivision on Carmel Hill.
Owners—Monte Vista Village (a corporation) Wright Fisher, president; Jack Dougherty, vice-president, Roudl Partridge, treasurer, c/o J. O. Tostevin, secretary, 633 Grove street, Monterey, Calif.
Architect—Whitney Smith, 209 Beacon street, South Pasadena, and Robert R. Jones, associate architect, Ocean & Mission Streets, Carmel, Calif.
Includes 24-unit apartment building on east wing of old hotel foundation located on the site, and will include a two-story extension. The west wing will later be used as a restaurant and swimming pool.

2/11/47 24
Contract Awarded
Residence Cost $25,000
SACRAMENTO, Calif., Sacramento County
Owner—Henry F. Chan, 1220 5th Ave., Sacramento, Calif.
Architect—Herbert E. Goodpastor, Mitau Building, Sacramento, Cal.
6 rooms.
Contractor—A. L. Miller, 1715-7th St., Sacramento, Calif.

2/11/47 26
Construction Underway — Four Homes Completed—Six Near Completion—Balance to be Completed Within 90 to 120 Days
RESIDENCES
ORD VILLAGE, Calif., Monterey Co. Ord Terrace.
Owner—Thomas E. Moon, Rt 1, Box 216-D½, Monterey, Calif.
Plans by owner.
Frame, 4-rooms ea., barette roofs, hardwood floors, inlaid linoleum in kitchen and bathrooms, floor furnaces. Also planned is the construction of 15 duplexes for rent purposes.
Contractor—Owner will build.

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/11/47 32
Plans In Progress—Bond Election Set for March 18 in Amount of $350,000
Sewage Treatment Plant
WEST SACRAMENTO, Calif., Yolo County.
Owner — West Sacramento Sanitary District, James R. Estes, assessor; Carl Rodegerdts, attorney; board members; Eric C. Hughes, chairman; Martin R. Peterson, secretary; Doyle D. Chandler, Carleton B. Rogers and Earl Withycombe, West Sacramento Fire Station, West Sacramento, Calif.
Consulting Engineer—Asa G. Proctor, 2nd and Main Sts., Woodland, Calif.
Sewage treatment plant, sewer lines, sumps, general sewage equipment, pumping plants and pumps.

2/11/47 32
Owner Taking Bids—Due March 5, 8 P. M.
Sewage Treatment Plant (Addns.)
ESCONDIDO, Calif., San Diego Co. Southwest Section.
Owner — City of Escondido, City Clerk, City Hall, Escondido, Calif.
Engineers—Quinton Engineers Ltd., 816 South Figueroa St., Los Angeles, Calif.
Alteration to existing structures to change the plant from an activated sludge process to a standard filter process plant and addition of new filters, new digestor, new sedimentation basin, new chlorine contact chamber and new sludge beds.
Specifications obtainable from office of the Engineer or from the office of the City Clerk, upon deposit of $25.00.

33— BRIDGES

2/11/47 • 33
Owner Taking Bids—Due March 12, 2 P. M.
Bridges (5)
SOLANO COUNTY, Calif. Across Pleasants Creek, Alamo Creek and tributary to Putah Creek, between 1.5 and 14.0 miles northwest of Vacaville.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Five bridges.
The work involves:
(1) remove existing bridges;
(2) 800 cu. yds. structure excavation;
(3) 905 cu. yds. class A portland cement concrete;
(4) 638 lin. ft. concrete railing;
(5) 1960 lin. ft. furnish concrete piling;
(6) 43 each drive piles;
(7) 152,000 lbs. furnish bar reinforcing steel;
(8) 152,000 lbs. place bar reinforcing steel;
(9) engineer's office.
Specifications obtainable from the above office.

2/11/47 • 33
Owner Taking Bids—Due March 12, 2 P. M.
Bridges (3) and Substructures (2)
SOUTH SAN FRANCISCO, Calif., San Mateo County. Bayshore Freeway.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct three bridges and substructures for two railroad overheads.
The work involves:
(1) 350 cu. yds. remove concrete;
(2) 3250 cu. yds. roadway excavation;
(3) 4010 cu. yds. structure excavation;
(4) 2000 cu. yds. structure backfill;
(5) 9100 cu. yds. imported borrow;
(6) 1400 cu. yds. imported subgrade materials;
(7) 2800 tons crusher run base;
(8) 10 tons liquid asphalt (SC-1) prime coat;
(9) 1800 tons plant mix surfacing;
(10) 3752 cu. yds. class A portland cement concrete structures;
(11) 74 cu. yds. class B portland cement concrete curbs and gutters;
(12) 760 lin. ft. concrete railing;
(13) 5710 lin. ft. furnish concrete piling;
(14) 126 each drive concrete piles;
(15) 1,150 lin. ft. furnish steel piling;
(16) 519 each drive steel piles;
(17) 52 each steel pile splices;
(18) 450 lin. ft. 8-in. CMP, 14-gage;
(19) 719,500 lbs. furnish bar reinforcing steel;
(20) 719,500 lbs. place bar reinforcing steel;
(21) 555 lin. ft. steel railing;
(22) 72 lin. ft. rubber waterstops;
(23) 9800 lbs. miscellaneous iron and steel;
(24) 13 M ft. b.m. place timber headers;
(25) 2412 lin. ft. remove existing track;
(26) 5 each remove existing turnouts;
(27) 2300 lin. ft. new track;
(28) 2 each turnouts existing track;
(29) 4 each turnouts existing track;
(30) 2200 lin. ft. raising existing track;
(31) 4177 lin. ft. relocating existing track;
(32) 2600 lin. ft. shifting and restoring existing track;
(33) 2954 lin. ft. guard rail;
(34) Buda type bumper;
(35) plank and steel plate switch protection;
(36) 1050 lin. ft. install conduit;
(37) 400 lin. ft. furnish and install 2½-in. conduit;
(38) 500 lin. ft. furnish and install 1¼-in. conduit;
(39) moving existing freight house;
(40) engineer's office.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

2/11/47 34
Proposal for Three-Year Special Assessment Approved February 5
Canal Enlargement Cost $150,000
OAKDALE, Calif., Stanislaus Co. North and south main canals.
Owner—Oakdale Irrigation District, R. E. Hartley, district engineer, 614 D St., Oakdale, Calif.
Plans by engineering department of owner.
Includes enlargement of 3500 ft. in south main and 7,000 ft. in north main.

39—SEWERS

2/10/47 39
Low and Only Bidders
Sewer Mains Cost $168,632.70
SAN DIEGO, Calif., San Diego Co. Alhambra Park, et al.
Owner — City of San Diego, city clerk, City Hall, San Diego, Calif.
Plans by engineering department of owner.
Vitrified clay sewer mains.
Low Bidder—V. R. Dennis Constr. Co., Box F, Hillcrest Sta., San Diego, Calif., $168,632.70.
L. B. Butterfield, at $185,766.21 submitted only other bid Feb. 4.

2/7/47 39
Engineer Preparing Scientific Analysis of Sanitary Needs—Plans Are Expected to Be Completed Early in 1947—Engineering Surveys for Main Trunk Sewer Line in Progress —Bond Election to Finance Project Held in Absence Because of Pending Annexation Elections Sought by Outlying Districts
Sewage Disposal System
CONTRA COSTA COUNTY, Calif. Walnut Creek, Saranap, part, of Pleasant Hill District, Lafayette, Happy Valley, Hidden Valley, Southeast Orinda and Moraga.
Owner—Central Contra Costa Sanitary District, Lawson H. Weill, president; G. S. Cutler, temporary secretary, American Leigon Hall, Mt. Diablo Blvd. and Locust St., Walnut Creek, Calif.
District Engineer—Clyde C. Kennedy, Room 504 Atlas Bldg., 604 Mission St., San Francisco, Calif.
Central trunk line and disposal system and contingent sanitary facilities.

Coming!
Coming!
Coming!
S...C...S

Glide In PIONEER BUILDERS OF
OVERHEAD GARAGE DOORS
RESIDENTIAL and COMMERCIAL
Custom Built Doors
Estimate Free
• PANEL AND RUSTIC DOORS
• HARDWARE AVAILABLE FOR ALL TYPES OF GARAGES
ELECTRONICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone Olympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
5731 Mission, SAN FRANCISCO

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

Use BASALITE
for all types of
BUILDING CONSTRUCTION
For complete information call a BASALITE Representative...
Charles W. Gillies — Main Office — Telephone Napa 2260
Harold A. Price — Telephone Campbell 3369
A. C. Lammel — Telephone Stockton 2-2439
E. E. Bryan — Telephone Marysville 3085-R
Gus Blemberg — Telephone Sacramento 8-3976
Paul Nelson — Telephone Turlock 1331
Thomas Coryell — Telephone Berkeley 9478-W
Lee Kenworthy — Telephone Willits 209-J
Walter Brownell — San Francisco Office — Telephone GArfield 3758
These lightweight concrete masonry building units offer economy, permanence and speed in modern building construction. BASALITE is machine-made and steam-cured . . . assuring precision building units with volume production for . . .
Immediate Delivery!
Your order for BASALITE will be delivered immediately . . . ORDER TODAY!
Other BASALT Building Products include...
ROCK, SAND and GRAVEL
STEEL TANKS
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection
BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., NAPA, CALIFORNIA
Plants in NAPA, STOCKTON, SUNNYVALE

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per Year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

SAN LUIS OBISPO COUNTY, Cal. Between Santa Route 127 and Rinconada-Las Pilitas Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 6 miles grading and placing imported base material.
Work involves:
(1) 315 sta. clear and grubb;
(2) 87,500 c.y. rdwy. excav.;
(3) 720 c.y. struc. excav.;
(4) 18,100 c.y. imported base mtl.;
(5) 315 sta. finish rdwy.;
(6) 42 c.y. Class A portland cement concrete struc.;
(7) 4,400 lbs. bar reinf. steel;
(8) 50 l.f. 12-in. CMP, 16 gage;
(9) 734 l.f. 18-inch do;
(10) 616 l.f. 24-in. CMP, 14 gage;
(11) 36 l.f. 30-in. do;
(12) 254 l.f. 36-in. CMP, 12 gage;
(13) 52 l.f. 42-in. do
Specifications obtainable from the above office.

2/11/47 • 40
Owner Taking Bids—Due March 12, 2 P. M.—Grading
MENDOCINO CO., Calif.—Longvalley Covelo Road between 1.5 miles and 5.4 miles easterly of Dos Rios.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Net distance of about 2.9 miles of grading.
Work involves:
(1) 1,206 c.y. clear and grubb;
(2) 219,100 c.y. rdwy. excav.;
(3) 1,350 c.y. struc. excav.;
(4) 400 c.y. ditch and channel excavation;
(5) 369,000 sta. yds. overhaul;
(6) 1,206 c.y. gravel backfill;
(7) 4,320 c.y. imported base mtl.;
(8) develop water supply and furnish water equipment;
(9) 2,925 M. gals. apply water;
(10) 52 c.y. Class A portland cement concrete struc.;
(11) 2,400 lbs. bar reinf. steel;
(12) 46 c.y. filter material;
(13) 220 l.f. 8-in. perf. metal pipe underdrains, 16 gage;
(14) 978 l.f. 18-in. CMP, 16 gage;
(15) 322 l.f. 24-in. CMP, 14 gage;
(16) 286 l.f. 30-inch do;
(17) 156 l.f. 36-inch CMP, 10 gage;
(18) 276 l.f. 60-inch CMP, 8 gage;
(19) 220 l.f. 105-inch field assembled plate culvert, 8S-11;
(20) remove and dispose of bridges.
Specifications obtainable from the above office.

2/11/47 • 40
Contract Awarded
Surfacing, Etc. Cost $318,864.90
NEVADA COUNTY, Calif. Nevada City - Downieville, Tahoe National Forest.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 2.596 miles, Project Calif. FH-25-C.
Contractor—Westbrook & Pope, Rte. 9, Box 841, Sacramento, Calif.

2/11/47 • 40
Owner Taking Bids—Due Feb. 13, 3 P. M.—Bidders Figuring Site Work Only for Veterans' Dwelling Units (Converted Barracks)
KNOX PARK, PORT CHICAGO and COLUMBIA PARK, Pittsburg, Calif.
Owner—Housing Authority of County of Contra Costa, S. Mahler, director, 700 D St., Martinez, Calif.
Unit quantities were published on February 10.
Specifications obtainable from the above office upon deposit of $25, refundable.
The following contractors have been furnished with plans:
J. Henry Harris, 2657 9th St., Berkeley, Calif.
Excavators, Inc., Box 750, Pittsburg, Calif.
Bechtel Bros.-McCone Co., 220 Bush St., San Francisco, Calif.
Gallagher & Burk, 900 73rd Ave., Oakland, Calif.
John M. Evola, 519 E. 14th St., Pittsburg, Calif.
N. M. Ball Sons, Box 430, Berkeley, Calif.
Morgan Construction Co., Box 443, Pleasanton, Calif.
McGuire & Hester, 796 66th Ave., Oakland Calif.
Underground Construction Co., 75th Ave. and San Leandro Blvd., Oakland, Calif.
Conduit Construction Co., 3510 Peralta, Oakland, Calif.
Walsh & Puccetti, Box 252, Walnut Creek, Calif.
Eugene G. Alves, Route 1, Box 370, Pittsburg, Calif.
Petersen Engineering Co., 4126 26th St., San Francisco, Calif.
Pioneer Electric Co., 10th and Evanslor, Richmond, Calif.
L. H. Leonardi Electric Construction Co., 717 Francisco Blvd., San Rafeni, Calif.
Banister Electric Co., 10th and Harbor, Box 789, Pittsburg, Calif.

2/11/47 40
Owner Taking Bids—Due March 12, 2 P. M.—Grading and Seal Coat
HUMBOLDT COUNTY, Calif. Elk River Road between junction with State Highway Route 1 south of Eureka and Elk River School.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 2.2 miles grading and applying Class B-Single seal coat.
Unit quantities will be given tomorrow.

2/11/47 40
Low and Only Bidders
Grading, Viaduct
STATE OF OREGON
Owner — Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Projects include:
Coos County Empire Ferry section of Coos River Secondary Highway, 7C mile of grading and surfacing.
Low Bidder—Dobyns & Webb, Salem, Ore., $34,431.
Lincoln County — Construct 182-ft reinforced concrete viaduct over Spencer Creek on the Oregon Coast Highway near Newport.
Low Bidder—Archie R. Averill, Portland, Ore., $41,650.
Washington and Yamhill Counties—Scholls-Newberg section of Hillsboro-Silverton Secondary Highway 7.91 miles of surfacing and oiling.
Low Bidder—O. C. Yocum Co., McMinnville, Ore., $103,736.
Union County — Mecham-Hilgard rock production project on the Old Oregon Trail.
Low Bidder — LaGrande Concrete Pipe Co., LaGrande, Ore., $12,145.

2/11/47 40
Low and Only Bidders
Surfacing Cost $135,765.80
EMERY and GRAND COUNTIES, Utah. U. S. Nos. 6 and 50, between Green River and Solitude Wash.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
About 3.705 miles 2½-in. road mixed bituminous surfaced road.
Low Bidder — Whiting & Haymond, Springville, Utah, $135,765.80.
Other bids February 3 were:
R. M. Jensen, $136,645.60.
W. W. Clyde, $137,417.13.
L. T. Johnson, $143,921.50.
Taylor & Richards, $162,381.05.
A. O. Thorn, $194,096.85.
Fairchyman Construction Co., $158,753.59.
Reynolds Construction Co., $164,833.58.

2/11/47 40
Preliminary Plans in Progess
Street Paving
MONTEREY, Calif., Monterey Co. Cortez & Figueroa Sts., Webster and Camino El Estero Sts.
Owner—City of Monterey, Clyde A. Dorsey, city manager; E. C. Walker, city clerk, City Hall, Monterey, Calif.
City Engineer—Howard Severance, City Hall, Monterey, Calif.
Includes paving and grading.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

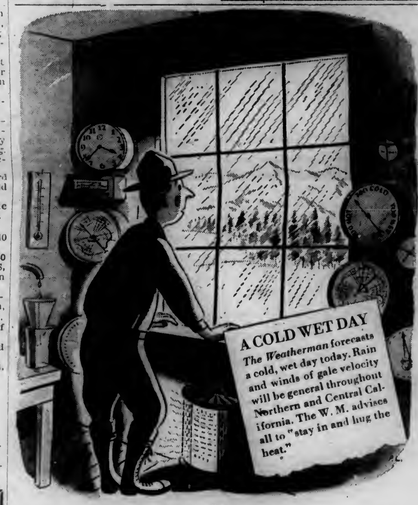
Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/11/47 • 42
Supplies and Materials
Bids Wanted
PANAMA CANAL, Canal Zone—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous supplies and materials as follows:
February 17
Sch. 8525—7 sheets wainscot, enameled asbestos cement, 4x8 ft. by ⅛ in.; 2½ sq. asbestos waterproofing felt; 1 bbl of gray asbestos roof putty; 7 cylinder mortise and cylinder case locks; 2 140 lin. ft. metal moulding for bathtub trim, walnacot trim, etc.; 20 lin. ft. do, nosing; 1 shower front, including fixed light and right-hand door.
Sch. 8526—4000 ft. building type cable; 120,000 ft. building type wire; 51,500 ft. thermoplastic-insulated wire; 37,500 ft. stove wire; 200 lbs. copper magnet wire; 5000 lbs. copper wire; 15,000 ft. flexible cord.
February 20
Sch. 8528—16 electric surface vessel lights; 6 oil and electric vessel lights; 6 hand bilge pumps; 100 jacket type life preservers; 2 cane ship fenders; 60 leather-bound ash oars; 500 lbs. gas welding rods; 36 brass boat cleats; 448 galvanized drop forged steel collar eye bolts; 220 galvanized steel ring bolts; 900 screw-pin chain shackles, galvanized steel or wrought iron; 350 steel or wrought iron turnbuckles, galvanized; 150 steel or wrought iron rigging turnbuckles, galvanized; 200 snap hooks with eyes; 2100 galvanized steel forgling wire rope clips; 400 galvanized steel wire rope thimbles.

2/11/47 42
Pipe & Couplings
Bids Wanted
DAVIS DAM, Ariz.—Until Feb. 18, 2 p. m. bids will be received by

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber
BLUNDCRAFT
1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380



for a SUNNY SPOT *of warmth*
use a good and dependable
ELECTRIC HEATER
Sometimes the weatherman seems to guess wrong about the weather. But then he has a hard time satisfying the public.
There is one thing, however, we can all agree on when wintry winds blow and that is to stay in and hug the heat. And you'll make no mistake when that heat comes from a handy, portable electric heater. There you have an appliance that satisfies all the public. It is like turning on the sun when you plug in an electric heater in your home. See your dealer about your electric heater today.
P·G·and·E·
PACIFIC GAS AND ELECTRIC COMPANY
GOOD—this quality-built electric heater that gives forth fan-driven heat.
GOOD—this dependable and time-tested, double-action electric heater.
106W-847

ALL WELDED ALUMINUM

Wilson Garage Door
HERE'S THE DOOR you'll want to see for top dollar value. Just check these features! The Wilson Easy Lift is all spot-welded, heavy gauge aluminum built in one piece ready for immediate installation. Two fully enclosed, lifetime lubricated lifting mechanisms assure perfect balance finger-tip control. No exposed springs, weights or levers, the working parts are completely built in. Rust proof and vermin proof and no painting required. Available now!
Dealer Agencies Open
WhiteBrothers
5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

BUILD THE MODERN WAY WITH
PUMICITE BUILDING BLOCKS
WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ⅓
20 SHAPES AND SIZES
ELECTRIC OUTLETS CAST IN BLOCKS
CASPER BROS.
SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188
Phones
San Rafael 431-W Mill Valley 1889-J

the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. 7467-A, for furnishing 1 in. outside diam. black steel pipe or tubing and couplings f.o.b. shipping point and/or Kingman, Ariz.

Specifications obtainable from the above office.

2/13/47 • 42
Fencing—Bids Wanted

RICHMOND, Calif., Contra Costa Co.—Until Feb. 21, 4 p. m. bids will be received by the Richmond School District, W. T. Helms, Supt., 1108 Bissell Ave., Richmond, Calif., for furnishing and installing fencing at the Nystrom School, Richmond.

Specifications obtainable from the above office.

2/11/47 • 42
Pinions—Bids Wanted

SAN FRANCISCO, Calif.—Until February 16, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3834 for furnishing and delivering 150 tool-steel pinions.

Specifications obtainable from the above office.

2/11/47 • 42
Metalwork
Three Low Bidders

SHOSHONE PROJECT, Wyoming.—The following submitted three low bids February 6 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1636 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., metalwork for the penstock and spillway intake structure at Heart Mountain power plant, Shoshone Project, Wyoming. The metalwork will be installed by the government:

Worden-Allen Co., Milwaukee, Wis., $1533; ship 120 days; 15,200 lbs.; f.o.b. Milawukee; net; no equalization offered.

Independent Iron Works, Inc., Oakland, Calif., $7141; ship 120 days; 16,000 lbs.; f.o.b. Oakland; net; no equalization offered.

Schmitt Steel Co., Portland, Ore., $1925; ship 120 days; 15,500 lbs.; f.o.b. Portland; terms ½% 10 days; no equalization offered.

2/11/47 • 42
Steel and Reinforcing Steel
Bids Wanted

SAN FRANCISCO, Calif.—Until February 18, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., for furnishing materials as follows:

Bid No. 732—Reinforcement steel, round, deformed, f.o.b. shipping point. Bid No. 733—Steel, f.o.b. Quincy, Calif.

Specifications obtainable from the above office.

2/11/47 • 42
Pipe, Bolts, Etc.
Low and Only Bidders

DESCHUTES PROJECT, Oregon.—The following submitted bids Feb. 5 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1646 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Madras, Ore., one 96-inch diameter plate steel pipe with structural steel supports, anchor bolts and 24 sets of field-weld test plates for the Willow Creek siphon, north unit main canal, Deschutes Project, Oregon. The pipe will be installed by the government:

The Darby Products of Steel Plate Corp., f.o.b. Kansas City, $124,000; 355,500 lbs. net; no equalization.

Pacific Coast Engineering Co., f.o.b. Alameda, Calif., $74,835; 390,000 lbs.; ¼ of 1% 10 days; no equalization (class 5).

Southwest Welding & Manufacturing Co., f.o.b. Alhambra, Calif., $82,-500; 292,000 lbs.; ½ of 1% 10 days; no equalization.

Western Pipe & Steel Co. of California, San Francisco, Calif., f.o.b. South San Francisco; $87,590; 289,900 lbs.; no equalization.

Provo Foundry & Machine Co., Provo, Utah, f.o.b. Provo, $78,896; 396,600 lbs. net; no equalization.

Berkeley Steel Construction Co., Inc., f.o.b. Berkeley, $83,600; 382,500 lbs. net; no equalization.

Montague Pipe & Steel Co., San Francisco, Calif., f.o.b. Madras, Ore., $75,200; 445,000 lbs.; 60 days; 200 days net; no equalization.

2/11/47 • 42
Reinforcement Bars
Bids Wanted

MISSOURI BASIN PROJECT, Wyoming—Until February 14, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. 7467-A, for reinforcement bars, f.o.b. shipping point and/or Casper, Wyo.

Specifications obtainable from the above office.

2/11/47 • 42
Pipe and Coupling Bands
Bids Wanted

CENTRAL VALLEY PROJECT, California.—Until February 20, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. No. E-33,118-A for galvanized corrugated metal pipe and coupling bands, f.o.b. shipping point and/or Coram, Calif.

Specifications obtainable from the above office.

2/11/47 • 42
Reinforcement Bars
Bids Wanted

COLUMBIA BASIN PROJECT, Washington.—Until February 14, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. G-38,244-A for reinforcement bars, f.o.b. shipping point and/or Odair, Wash.

Specifications obtainable from the above office.

2/11/47 • 42
Reinforcement Bars
Bids Wanted

COLUMBIA BASIN PROJECT, Washington.—Until February 14, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. G-38,243-A for reinforcement bars, f.o.b. shipping point and/or Odair, Wash.

Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

2/10/47 43
Radio Equipment
Bids Wanted

SAN FRANCISCO, Calif.—Until February 17, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3830 for furnishing and delivering radio equipment for the School Department.

Specifications obtainable from the above office.

2/10/47 43
Bulkhead-Gate Frames
Three Low Bidders

DAVIS DAM, Arizona - Nevada.—The following submitted three low bids February 5 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1635 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Louise, Ariz., 15 bulkhead-gate frames for Davis power plant, Davis Dam Project, Arizona-Nevada. The materials will be installed by the government:

Schmitt Steel Co., Portland, Ore., $18,850; ship 90 and 300 days; 113,000 lbs.; f.o.b. Portland; terms ½% 10 days. No equalization offered.

Lakeside Bridge & Steel Co., Milwaukee, Wis., $21,500; ship 126 and 300 days; 6700 and 106,300 lbs.; f.o.b. destination; terms net. No equalization offered.

2/10/47 43
Jeeps and Pumps
Low and Only Bidders

OAKLAND, Calif., Alameda Co.—Following submitted bids Feb. 5 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1815 for five jeeps and seven Panama pumps as follows:

(1) 5 jeeps;
(2) 5 Panama pumps, 70-gal. rectangular tanks; hose baskets, hose and fog nozzles installed on the jeeps in item 1;
(3) 2 Panama pumps, 70-gal. rectangular tanks; hose baskets; hose and fog nozzles.

Johnson-Pacific Co., (1) $1533.40; total $7667; (2) $490; total $2450; (3) $475; total $950

Transport Motor Co., (1) $1533.40; total $7667; (2) $496; total $2480; (3) $475; total $950

Kvale Motor Co., (1) $1387.38; total $6937.40; (2) $448.50; total $2242.50; (3) $427.50; total $855

Casho-Handley Motors Co., (1) $1569.14; total $7845.70; (2) $505, total $2525; (3) $475; total $950.

2/10/47 43
Centrifugal Pump
Bids Wanted

OAKLAND, Calif., Alameda Co.—Until Feb. 19, 5:30 p. m. bids will be received by the East Bay Municipal Utility District, Rm. 312, 512 16th St., Oakland, Calif., under Pro. 1819 for one centrifugal pump.

Specifications obtainable from the above office.

2/10/47 43
Motor Truck Chassis
Bids Wanted

OAKLAND, Calif., Alameda Co.—Until Feb. 19, 5:30 p. m. bids will be received by the East Bay Municipal Utility District, Rm. 312, 512 16th St., Oakland, Calif., under Pro. 1803 for furnishing 7 motor truck chassis.

Specifications obtainable from the above office

2/10/47 43
Coupes—Low and Only Bidders

OAKLAND, Calif., Alameda Co.—Following submitted bids Feb. 5 to the East Bay Municipal Utility District., Rm. 312, 512 16th St., Oakland, Calif., under Pro. 1813 for furnishing 6 3-passenger coupes.

Kurt Campbell, $1220 each; total $7320

Dahl Chevrolet Co., $1226.60; total $7359.60

James G. Paps Co., $1180.89; total $7085.34

Reid & Rude $1199.99; total $7199.-94

Val Strough Chevrolet Co., $1227.05 total $7360.30.

2/11/47 • 43
Gate Parts
Low Bidders

OGDEN RIVER PROJECT, Utah.—The following submitted low bids February 7 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1641 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Ogden, Utah, one lot of parts to be used in making alterations on drive unit for existing cylinder port gate, Ogden Canyon Conduit, Ogden River Project, Utah. The material will be installed by the government:

Pacific Coast Engineering Co., Alameda, Calif., $2125; ship 105 days; 8200 lbs.; f.o.b. Alameda.; terms net. No equalization offered.

Stearns-Rogers Manufacturing Co., Denver, Colo., $2415; ship 120 days; 3350 lbs.; f.o.b. Denver; terms net. No equalization offered.

John W. Beam, Denver, Colo., $2660; ship 120 days; 4200 lbs.; f.o.b. Denver; terms ½% 10 days. No equalization offered.

Telegraphic bid submitted by Willamette Iron & Steel Co., Portland, Ore., $2586; ship 105 days; 3700 lbs., f.o.b. Portland; terms not given.

2/11/47 • 43
Heating Kettle
Low and Only Bidders

SACRAMENTO, Calif., Sacramento Co.—The following submitted bids February 6 to State Stanley B. Powell Agent, Sacramento, Calif., under Quo. 40438, Req. 5487, for one 300-gallon capacity; immediate delivery; 10th prox; net.

Coast Equipment Co., South Bend M-2, $1525; 240 days' delivery; net.

Edward F. Hale, Maintenance Distributor Model SJ, $1450; 15 to 20 days; discount 2 per cent 15 days.

2/11/47 • 43
Snow Plows and Tractor
Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until February 18 bids will be received by the State Purchasing Agent, Sacramento, Calif., for equipment as follows:

QUO. 42726, REQ. 16473½;

Two light reversible type snow plows mounted on two-wheel drive trucks, f.o.b. Stockton.

QUO. 42725, REQ. 16490½;

One pneumatic-tired wheel type tractor, one highway mower attachment for above equipment, f.o.b. San Diego.

2/11/47 • 43
Equipment—Bids Wanted

SAN FRANCISCO, Calif.—Bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., for equipment as follows:

February 17, 2 P. M.

Bid No. 730—1 rock jack, f.o.b. Redding, Calif.

Bid No. 731—Auxiliary transmissions, f.o.b. Redding, Calif.

February 18, 2 P. M.

Bid No. 734—100 intercepting dip spillways, f.o.b. Redding, Calif.

Specifications obtainable from the above office.

2/11/47 • 43
Dump Truck Rental
Bids Wanted

SAN MATEO and SANTA CRUZ COUNTIES, Calif.—Until February 13, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more pneumatic-tired dump trucks of not less than 4 cu. yd. capacity, for approximately 200 hours' service each for use in San Mateo and Santa Cruz Counties.

Specifications obtainable from the above office.

2/11/47 • 43
Folding Cots
Bids Wanted

SAN FRANCISCO, Calif.—Until February 17, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3700-47 for 25 folding cots, f.o.b. Earp, Calif.

Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

2/11/47 44
Acoustic Ceiling—
Low and Only Bidders

SAN FRANCISCO, Calif.—Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at $2,855 under 1000 low bid to Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 538 U. S. Appraisers Bldg., San Francisco, Calif., for acoustic ceilings in teletype room and disbursing office at the Federal Office Bldg., San Francisco, Calif.

Other bidders February 7 were:

S. K. Pinney, San Francisco, $2597.

Western Asbestos Co., San Francisco, Calif., $2655.

L. D. Reeder, San Francisco. Cal., $3746.

2/11/47 • 44
Electric Service—
Low and Only Bidders

SAN FRANCISCO, Calif.—Beacon Electric Co., 155 Clara Street, San Francisco, Calif., at $755 submitted low bid to the Federal Works Agency Public Buildings Administration, Office of the District Engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif., for electric service for telephone machines, etc., in Rm 15-11 in Federal Office Bldg., San Francisco, Calif.

Other bidders February 7 were:

Edward W. Scott Electric Co., San Francisco Calif., $848.

Morris & Welter, San Francisco, Calif., $864.

Severin Electric Co., San Francisco, Calif., $1,062.

Paragon Electric Co., San Francisco, Calif., $1,325.

BUILDING SPECIALTIES

STEEL FORMS · FORM CLAMPS · FORM TIES SHE BOLTS · THREADED RODS · WALL SPREADERS WIRE HANGERS · REINFORCING ACCESSORIES PROTECTIVE COATINGS AND WATERPROOFING MATERIALS

Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO COUNTY

FLATS, 2-story frame, $10,000; East Stanyan 421.3 S of M St; owner and builder, John Bertelsen, 315 Noriega St.

ALTER apts, $1000; 1949-51-53 Green St; owner, George Wilcoxson, 1949 Green St.

ALTER dwelling, $1000; 129 Goethe St; owner and contractor, John Clark, 1538 Irving St.

ALTER dwelling, $3000; 1380-1390 San Bruno Ave; owner, Joseph Faycosh, 477 Mississippi; contractor, Faycosh & Faycosh, 1384 San Bruno Ave.

ALTER store, $5500; 130 Third St; owner, Gordon Hecker, 762 Clementina St.

CRANES
For Immediate Delivery
OVERHEAD ELECTRIC TRAVELING BRIDGE CRANES
1 10-ton 3-motor, 38-ft. 9-in. Span
1 5-ton 3-motor, 38-ft. 9-in. Span
1 5-ton 2-motor, 65-ft. 0-in. Span
1 3-ton 2-motor, 27-ft. 6-in. Span
Phone MOntrose 5784
Box 209
c/o Daily Pacific Builder

LUMBER DISTRIBUTORS
of SAN FRANCISCO Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Inter-Office and Inter-Plant Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

owner, Sam Lickenshien, premises contractor, Valeris & Valeris, 913 Financial Center Bldg.

DWELLING, 1-story frame, $10,000; N Kirkham St and 42nd Avenue; owner, Wm Thomas, 821 Market; contractor, Barrett Hlip, 918 Harrison St.

ALTER laundry, $4000; 2434 California st; owner, Tom Lee, c/o cntr; contractor, R H Hansen, 1240 7th Ave.

ALTER apts, $1500; 341 Divisadero; owner and contractor, Peter Moffis, 349 Divisadero St.

ALTER dwelling, $4600; 1642 Bush; owner, Julius Kaplan, 710 44th Ave contractor, Faycosh and Faycosh, 1384 San Bruno Ave.

ALTER office, $1600; 291 Geary St; owner, Bernard Diamond, 1944 Union St; contractor, Clyde Constr Co, 1944 Union St.

DWELLING, 1-story frame, $11,000; E 46th Ave 100 S Irving St; owner and builder, MacArthur Bldg Co, 5224 Judah St.

ALTER stores, $1500; 2215 Irving St; owner, Bob Hoffman, prem; contractor, Carl Arthur Frandsen, 140 Second Ave.

ALTER store, $3000; 663 Howard; owner, Budd & Yotaw, 416 Mission St; contractor, A F Mattock Co, 212 Clara St.

ALTER flats, $2400; 80-82 13th St; owner, Gordon Hecker, 762 Clementina St.

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY
FEBRUARY 10, 1947

DWELLINGS, three 2-story frame, $8500 each; W Cor Rockdale Dr and Avoca, N line Rockdale Dr 35.295 and 277.101 W Avoca Alley; owner and builder, Theo G Meyer Sons.

PARTITIONS and shelving, $500; 220 West Portal Ave; owner, Gallencamp Shoe Co.

DWELLINGS, 39, 2-story fr, $8500 each; S Rockdale Dr, 23.782, 54.915, 79.927, 104.973, 147.092, 197.215 W Dorcas Way; I Rockdale Drive 467.104, 427.104, 402.104, 377.104, 352.-104, 327.104, 252.075, 210.768, 185.669, 160.540, 135.518, 110.516, 85.509, 60.-438, 302.104 W Avoca Alley; SW Cor Rockdale Dr and Dorcas Way; S S Rockdale Drive 601.316, 572.316, 547.316, 522.316, 497.316, 472.316, 447.-316, 422.316, 177.202, 397.300, 372.793, 347.640, 322 620, 297.618, 272.605, 247.-553 and 222.433 W Dorcas Way; owner and builder, Theo G Meyer & Sons.

ALTER flats, $700; 1374 Page Street; owner, Albert J. Solgard.

INSTALL sheetwork on walls, $500; 1244 Broadway; owner, Ella Coutino; lessee, State Stanley B. Powell.

ADD garage, $1500; 731 Girard St; owner, L E Jensen; contractor, Cecear A. Faggioni

CONVERT into flices, $2650; 4th fl. 25 Fulton; lessee, United Temple contractor, Skyline Const Co.

BLDG, 1-story frame, $1,000; South Waller 112 E Stanyan; owner and builder, F J Toomey.

ADDN room, $700; 420 Collingwood; owner, Geo R Anderson; contractor, Faycosh & Faycosh.

DWELLINGS, three 1-story fr, $7,-700 each; S Mcraga St 57.6, 82.6 and 107.6 E 45th Ave; owner and builder, MacArthur Bldg Co

ALTER storage bldg, $5000; 99 Bayshore Blvd; owner, J E Miggons Lbr Co; contract not let.

REPAIR fire damage, $7000; 41-53 Post St; owner, Crocker Estate; contractor, Fred J Early Jr Co.

PARTITION offices, $2000; 1117 Market St; owner, C H Hittenberger; contractor, Wood Brothers Constr Co.

REMOVE temp partitions, $1400; 2919 16th St; owner, L E Hersh; contractor, Redmond Constr Co.

CONVERT into dumpus room, $1,-000; 1248 41st Ave; owner and contractor, Robert H Williams.

GRADING and foundation only for Class B bldg, $9000; E 41st Ave 100 S Ulloa; owner, R C Archbishop of S F; contractor, Moore Ice, 447 Sansome St., San Francisco, Calif., $2655.

GARAGE, 1-story frame, $700; W Diamond St 70.7 N Surrey; owner, A Lucassen.

DWELLINGS, three 1-story frame, $8000 each; E Munich 25 and 50 S Russia; S Russia Ave 75 E of Munich; owner and builder, B C Hoecker.

DWELLING, 1-story frame, $9000; SE Cor Bella Vista and Dorcas Way; owner and builder, Theo G Meyer & Sons.

OAKLAND

ALTERATIONS, $7500; 2046 Franklin St; owner, Lindbergs, premises contractor, Robt Bardell, 1211 50th Ave; architect, Harold Ferreo, 2106 Virginia St, Berkeley.

ADDITION, $840; 4024 San Leandro St; owner and builder, W Vander Haar, premises.

DUPLE, 1-story 8-room, $9000; garage, $500; 11020-2 Apricot Street; owner and builder, Ray C Magee, 655 Broadmoor.

REPAIRS, $500; 645 22nd St; owner and builder, Dominick Ponsetti, 1414 Fairview St, Berkeley.

DWELLING, 1-story 4-room, $8,-000; 6028 MacArthur Blvd; owner and builder, Florence R Hall, 6024 MacArthur Blvd.

ALTERATIONS, $2350; 922 7th St; owner, Myron Grossman, prem; contractor, Van Bokkelen-Cole Co, 955 22nd St.

ALTERATIONS, $1400; 1961 San Pablo Ave; owner, C Landowitz, premises; contractor, U S Building & Modern Co, 1630 Webster.

ALTERATIONS, $1500; 357 63rd St; owner, R Gray, 3252 Thompson Ave, Alameda; contractor, Gerhard J Haas, 854 45th Ave.

ALTERATIONS, $2000; 518 17th St; owner, T P Candell, prem; contractor, L J Reeder Co, 100 Sacramento St, San Francisco.

ALTER and repairs, $1355; 1927 12th Ave; owner, Albert E Hawkyard, premises; contractor, A J Pearron, 2031 Fruitvale Ave.

DWELLING, 1-story 5-room, $6500; 7865 Outlook Ave; owner and contractor, Walter G Melby, 8025 MacArthur Blvd.

RICHMOND

COTTAGE (5-room), $8000; 516 30th St; owner and builder, James W Walker, Barrett.

COTTAGE (4-room, stucco, garage attached), $3500; 643 39th St; owner and builder, R Plankers, 641 39th St.

COTTAGE (5-room, rustic, garage attached), $5000; 772 39th St; owner and builder, Oscar Halland, 3030 Clinton Ave.

COTTAGE (4½-room, stucco), $5000; 1606 Mariposa; owner and builder, John G McIntier, 1730 Panhandle Blvd.

COTTAGE (5½-room, stucco), $6000; 5610 Tehama St; owner and builder, John G McIntier, 1730 Panhandle Blvd.

COTTAGE (5-room, rustic), $6500; 2636 Maricopa; owner and builder, Ed M Whitson, 1040 15th St.

MEZZANINE FLOOR (in clubhouse) $1800; 2231 Virginia; owner, Galileo Club, 2231 Virginia; builder, Cesare Fiorini, 416 S 23rd; plans by E Cometta, 1030 Bissell Ave, Richmond.

COTTAGE (3-room, rustic), $3000; 1044 Imperial; owner and builder, D Doane, 1220 Elm St, El Cerrito.

DUPLEX (3 rooms each), $10,000; 5227-29 Hudson; owner, Lewis Milligan, 2705 San Mateo; builder, H R Heston, 602 Central Ave.

BERKELEY

WAREHOUSE, $12,000; 730 Heinz; owner, Durkee's Famous Foods, 2900 5th St; builder, W H Wiscroft Co, 584 Grand Ave, Oakland.

ALTERATIONS, $1000; 3102 Telegraph; owner, Beamer, 6075 Manchester Dr; builder, Jos E Wentworth, 2623 79th Ave, Oakland.

GARAGE, $500; 1411 Josephine; owner and builder, Wm L Dinwiddie, premises.

SANTA CLARA COUNTY

ALTERATIONS, $1500; 101 Highway and Lawrence Rd; owner, I McKillip, 753 Ohanning Ave, Palo Alto; builder, Palo Alto Building Co.

ALTERATIONS, $1000; 1517 Pomona St, San Jose; owner and builder, P Cipparone, premises.

ALTER SERVICE STATION, $500; Stevens Creek Rd, Monte Vista; owner and builder, American Oil Co, Route 4, Box 87, Monterey Rd, San Jose.

BUILDING (shop), $600; Owsley Ave and Lucretia, near Story; owner and builder, Norman J Gallant, Route 4, Box 26, Owsley Ave, San Jose.

BUILDING (industrial), $4000; Railway and Central Aves, Campbell; owner and builder, L T Foudray.

DWELLING, $6500; Casey Rd, Campbell; owners and builder, Elvera and Fred J Kropp, 467 S Buena Vista St, San Jose.

DWELLING, $7500; Lot 6, Senter Rd, Los Ranchitos Tract; owner and builder, E F Williams, 20 S San Antonio, San Jose.

DWELLINGS (2), $9000 each; Fruitvale Ave, Saratoga; owner and builder, Taylor & Lewis, 55 Victory Lane, Los Gatos.

ALTERATIONS, $500; 502 Raymond St, San Jose; owner and builder, Robert Barone, premises.

DWELLING, $6600; Lot 3, Alice St; owner and builder, Arthur C Groves, 154 W California St, Sunnyvale.

ADDITION, $1000; Carlyle Ave; owner and builder, Louis Scolari, Route 1, Box 9W, Gilroy, Calif.

ALAMEDA

ADD room, $500; 2310 Buena Vista Avenue; owner and builder, Ray Inouye.

ALTERATIONS, $900; 1650 Park St; owner, M Landy Motors, premises contractor, C H Thrams, 1100 6th Avenue.

REMODEL garage into beauty parlor, $800; 837 Lincoln Ave; owner and builder, B L Chrisman, 837 Lincoln Ave.

SIGN, $——; 2420 Lincoln Avenue; owner, Esquire Cleaners, Inc, 2420 Lincoln Avenue; contractor, Neon Maintenance Corp, 755 Davis St, Sacramento.

ALTER store, $999; 801 Lincoln Ave; owner, Hogan Wong, prem; contractor, Samuel Lee, 3006 Thompson Avenue.

SACRAMENTO CITY

RETAINING wall and car shed, $900 1749 35th St; owner and builder, Tom Hall.

SIGN, electric, $1000; 1239 J Street; owner, Thrifty Drug Store Company; contractor, Elec Prod Corp.

SIGN, electric, $950; 12th and K Sts; owner, H S Crocker Co; contractor, Elec Prod Corp.

SIGN, electric, $800; 1701 K Street; owner, Western Motors; contractor, Elec Sign Service.

DWELLING, 5-rm, $6000; 1609 Cordano Way; owner and builder, H H Winkle, 116 Markham Way.

DWELLING, 5-room, $6000; 1500 53d St; owner & builder, E C Walker.

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

"SANISTEEL"
TOILET PARTITIONS
Made in San Francisco
SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS
Price Building Specialties Co.
Special Metal Forming and Stamping of All Kinds
35 GILBERT STREET UNderhill 6733

Completion Notices

CONTRA COSTA COUNTY

Recorded Accepted
Feb 6 1947—PTN LOT 1 Blk 8, map No 2, Walnut Heights, Walnut Creek. Henry J Van Ree to Chas Mundt ..... February 5, 1947
Feb 6; 1947—LOTS 457, 475 and ptn Lot 384, Santa Rita Acres, Unit No 6, near Richmond. Richmond Lumber Co to S B Adams, et al. ..... January 28, 1947
Feb 6, 1947 — LOT 27, Lafayette Oaks, near Lafayette. Richard A Van Horn to Jacob Visscher. ..... February 4, 1947
Feb 6, 1947—LOT 8 Blk 6, Dorris Court Addn, Concord. A F Dudley to Self ..... February 4, 1947
Feb 6, 1947—LOTS 38, 39 and 82, Beverly Hills, near El Cerrito. Sarah P Sproul to Harold R Sproul ..... January 27, 1947
Feb 6, 1947—PTN LOTS 3 and 4, Blk 7, Poskett Addn No 2, Concord. Anna Hubert, executrix Est of Genevieve L Barbee, decd to Elmer Miller ..... January 27, 1947
Feb 7, 1947 — LOT 39, Lafayette Oaks, near Lafayette. E H Clark to Tom W Boothe ..... Jan 31, 1947
Feb 7, 1947—LOTS 19 and 20 Blk 195, Walls Addn, Richmond. Randall C Seaman to whom it may concern ..... February 5, 1947
..... February 5, 1947
Feb 6, 1947—PTN LOTS 11 and 12 Block 5, Sunset Highlands, San Carlos. Walton A Gould to Gould Constr Co ..... February 6, 1947

SAN FRANCISCO COUNTY

Feb. 10, 1947—E 20th Ave 250 S Pacheco; W 20th Ave 200 N Quintara. A J Herzig to whom it may concern ..... Feb. 10, 1947
Jan. 24, 1947—E 40th Ave 125 S Irving. Heyman Homes to whom it may concern ..... Jan. 24, 1947
Feb. 6, 1947—Lots 6, 7, 8, Block 8, Ocean View Park. Lloyd Sundberg to whom it may concern ..... Feb. 4, 1947
Feb. 10, 1947—W Rotteck 300 N Cayuga. Andrew Berwick to A Berwick ..... Feb. 10, 1947

Liens Filed

SAN MATEO COUNTY

Recorded Amount
Feb 5, 1947—440 SAN MATEO DR, Menlo Park. Sidney Lawrence to Rudolph Nichols $900.00

SAN MATEO COUNTY

Recorded Amount
Feb 6, 1947—SW 30 FT LOT 9, all Lot 10 Blk 2, Felton Gables, Menlo Park. Horace Hanley vs ohn W and Doris Seaver $274.14

CONTRA COSTA COUNTY

Recorded Amount
Feb 8, 1947—LOT 4 Blk 2, Park Hills, near El Cerrito. O C Jones & Sons vs Ernest Reichert $1,212.90

ALAMEDA COUNTY

Recorded Amount
Feb 5, 1947—3605 PATTERSON St, Oakland. Clifford Electric Co vs Fred A and Amelia A Mangels. Const Bldg Co $193.00
Feb 5, 1947—2957 NICOL Avenue, Chas A Frazer vs Carl A and Louise Martin Bartay $37.00
Feb 10, 1947 — 6107 TUTHILAND Road, Oakland. Henry Cowell Lime & Cement Co. $172.71; Paramount Iron & Fuel Co, $164; Melrose Bldg & Materials Co, $76.62; Fox Tile Co, $271.25 vs Wendell S Phillips and Peter J Grieco (four liens) .....

Non-Responsibility

SAN FRANCISCO COUNTY

Feb. 7, 1947—5044 Mission St. Angelo and Ida Bonini as to improvements on property.
Feb. 7, 1947—4683 Mission St. May D Barry as to improvements on property.

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets · SAN FRANCISCO · KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda · LAkehurst 2-3377

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

BOLTS
COMPLETE JOBBERS STOCK
FOUNDATION ANCHOR (Bent Neck)
MACHINE · CARRIAGE · LAG
U BOLTS—MADE TO ORDER
CLEVISES—#2½ · 3 · 3½ · 4
TURNBUCKLES AND STUB ENDS
CAP SCREWS
"SPECIALIZING IN THREADED PRODUCTS"
Pan-Pacific Metal Products, Inc.
201 NEVIN AVE. RICHMOND, CALIF.
LAndscape 5-2642 Richmond 1505

Plumbing Permits

BERKELEY

2752 San Pablo; owner, W Walley; dealer, D L Minaggio; 2 water closets; 2 wash basins; sink.

1514 Russell St; owner, ...; dealer, D L Minaggio; wash tub.

56 Domingo; owner, F B Henderson; dealer, H E Lee; 2 water closets; 2 wash basins; bath tub; shower

2198 San Pablo; owner, ...; dealer, H E Lee; sump.

2 Tunnel Rd; owner, Richfield Station; dealer, Henry F Lass; shower.

1516 University; owner, Ashby; dealer, J H Jevans; 2 water closets; bath tub; shower.

2019 Haste; owner, Antone; dealer, N G Broun; 2 water closets; 2 waslf basins; 2 bath tubs.

2109 Dwight; owner, L Svensgoord; dealer, H P Murphy; water closet; 4 sinks.

2300 Shattuck Ave; owner, Stone Pierce; dealer, H P Murphy; water closet; wash basin.

2107 Dwight; owner, L Svensgoord; dealer, H P Murphy; water closet; wash basin.

OAKLAND

5359 College Ave; owner, D Witt; plumber, F Klein; 2 gas outlets.

391 2nd St; owner, S A Quick; plumber, Durant; 4 fixtures; 4 water connections.

445 40th St; owner, W A Watson; plumber, A Baker; 8 fixtures; 4 gas

KNOTTY PINE BOARDS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS *and* **CORRUGATED ALUMINUM SHEETS**
1994 OAKDALE AVE.
Corner Rankin Street
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

outlets; 20 water connections.
3116 Louise Ave; owner, ...; plumber, H Lass; 1 gas outlet.
2520 Telegraph; owner, ...; plumber, E C Bouin; 1 gas outlet.
720 6th St; owner, Y Cooper; plumber, J Smith; 1 fixture.
965 7th St; owner, Pamoride; plumber, J A Fazio; 1 fixture; 2 water connections.
2803 Broadway; owner, J H Hughes; plumber, H Bruce; 1 gas outlet.
2836 73rd Ave; owner, J F Murphy; plumber, J F Murphy; 2 fixtures.
600 16th St (Room 103); owner, Sherwood Photograph; plumber, E C Bouin; 1 gas outlet.
2439 Coolidge St; owner, ...; plumber, J L Tancredy; 3 gas outlet.
1530 Leinert; owner, Melville Bennett; plumber, F E Nearhood; 1 fixtuhe; 2 water connections.

Building Contracts

ALAMEDA COUNTY

DWELLING, 1½-story 5-room frame and stucco, rumpus room and 2-car attached garage. Lot 10 Tract 540, San Leandro.
Owner—Anthony and Louise E Bartanti.
Architect—Not Given.
Contractor—Hale P Benton, 3614 Altamont Ave., Oakland.
Filed, Feb 10, 1947. Dated, ...
Foundation in, rough ground labor $1900
Roof on, plumbing and elec work completed 1900
Plastered and prime coat of paint on 1900
Upon completion 1900
Usual 35 days after comp..... 1900
TOTAL COST, $9500
Bond, $9500. Sureties, United Pacific Ins Co. Limit, 150 working days. Plans and Spec filed.

Electrical Permits

SAN FRANCISCO

2154 960 Market St; owner, Regal Shoe Co; contractor, Halhan Neon Maintenance Co; sign.
2155 171 Minna St; owner, Domo Furniture Co; contractor, Quality Electric; motors.
2156-57 Various locations and owners; contractor, Pacific Elec & Mech Co; service; range.
2158 1364 Divisadero; owner, Exposition Club; contractor, Malm & Welter; motors.
2159 760 Ellis St; owner, Used Car Lot; contractor, Malm & Welter; 1 plug; service.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 1243. (tf)

2— HELP WANTED

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

Senior ARCHITECTURAL DRAFTSMAN, capable, fast worker. Working plans and details. Large project. Local office. Salary in proportion to ability to produce. Phone SUtter 6160. (2/14/47)

3—POSITION WANTED

REG. CIVIL ENGR.-STRUCTURAL DESIGNER, 20 yrs. exp., wants to work for or with architect or contractor. Reply Box 210, c/o Daily Pacific Builder. (2/14)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

2160 1020 Kearny St; owner, ...; contractor, Malm & Welter; 4 outlets.
2161 1671 Ellis St; owner, Blumenfeld; contractor, Matson Electric; alterations.
2162 947 Cole St; owner, Cole Cleaners; contractor, Casey Electric; 1 outlet.
2163 1344 Fillmore; owner, Steinberg Electric; contractor, Pacific Electric Const Co; sign feed only.
2164 729 Sacramento; owner, ...; contractor, Casey Electric; 10 outlets.
2165 2144 Hayes St; owner, Malinowski; contractor, MacCabe Electric; service; reconnect old service.
2166 1726 Mission; owner, Prime Sausages Co; contractor, Buzzell Electric Works; 22 outlets; 8 switches; service; sign feed.
2167 530 Davis; owner, Planters Nut & Chocolate Co; contractor, Buzzell Electric; motors; special equipment.
2168 2162-64 Larkin; owner, Odells; contractor, Crown Electric; alterations; meter board.
2169 Corner Peralta and Tompkins; owner, Arnold Trucking; contractor, Crown Electric; 9 outlets; 4 switches; 3 plugs.
2170-73 2230 Palou St; owner, A H Mount; contractor Neon Maintenance Co; signs.
2174 876 Harrison; owner, Osborne Machine Co; contractor, Neon Maintenance Co; sign.
2175 3223 20th St; owner and contractor, Julio Perez; service.
2176 2851-53 Gough; owner, Rousseau; contractor, Strom & Smith; 26 outlets; 22 switches; 30 plugs.
2177 801 43rd Ave; owner, L L Wold; contractor, Strom & Smith; .....
2178 24th Ave W 125 S Rivera; owner, Carlson; contractor, Strom & Smith; temporary saw service.
2179 Industrial and Barnevelit; owner, Bernstein Unit No 1; contractor, Associated Elec & Mech Co; 17 outlets.
2180-81 Various locations and owners; contractor Luna's Service; signs.
2182 725 2nd St; owner, Stendall; contractor, Strom & Smith; temporary service.
2183 2720 Polk; owner, Rousseau; contractor, Strom & Smith; temporary saw service.
2184 50 Natick St; owner, Jacobsen; contractor, Mahoney Electric; 4 outlets; 2 switches; 2 plugs.
2185 861 Hampshire; owner O'Connor; contractor, Mahoney Electric; 3 outlets; 3 switches; 2 plugs.
2186 1945 Ocean Ave; owner, Golden Gate Market; contractor, Mahoney Electric; alterations.
2187 Cayuga E side 200 N Sickles; owner, ...; contractor, O J Ferara; temporary saw service.
2188 1396 La Playa corner Judah; owner, Dick's; contractor, J Phills; 5 plugs.
2188-92 Various locations and owners; contractor, Brumfield Electric Sign Co; signs.
2193 1518 Van Dyke; contractor, P Kotche; contractor, H C Wilson; 9 outlets; 7 switches; 6 plugs; service
2194 1955 Carroll; owner, Mario Packing Co; contractor, Pacific Elec & Mech Co; motors.

BERKELEY

526 San Pablo West S Cedar; owner and contractor, Foster & Kleiser; 1 sign.
527 1369 Tomlee; owner, Harry H Harris; contractor, Harry H Harris; 12 outlets; 3 switches; 4 fixtures; 3 circuits.
528 58 Hazel Rd; owner, Horace Welcome; contractor, Abbett Electric; 17 outlets; 16 switches; 24 plugs; new service; range; 8 circuits.
529 2127 Acton; owner, Powell; contractor, Gardner Electric; new service; range.
530 376 Santa Rosa; owner, A H Rahlves; contractor, Collins Electric; 14 fixtures.
531 2701 Shattuck Ave; owner, Standard Oil Co; contractor, Electrical Products Corp; 1 sign; 2 transformers.
532 2022 University Ave; owner, Wallach & Seibel Design Jewelry Co; contractor, Electrical Products Corp; 1 sign; 1 transformer.
533 1995 University Ave; owner, Golden Bear Ford Agency; contractor, Electrical Products Corp; 1 sign; 2 transformers.
534 2307 Piedmont; owner, Sigma Chi Fraternity; contractor, Bradshaw Electric; 1 outlet; 1 switch; 11 fixtures; 6 plugs; 2 circuits.
535 2485 Shattuck Ave; owner, ...; contractor, Rochester Electric; new service.
536 925 Euclid; owner, ...; contractor, Rochester Electric; 11 fixtures.
537 2107 Dwight; owner, ...; contractor, Rochester Electric; 2 plugs; 1 circuit; 1 motor.
538 2109 Dwight; owner, ...; contractor, Rochester Electric; 19 fixtures.
539 1420 Grant; owner, ...; contractor, Rochester Electric; 6 plugs; 2 circuits.
540 1644 Hearst; owner, ...; contractor, White Electric; 1 outlet; 2 switches; 1 fixtures; 1 plug; circuits.
541 2312 Telegraph Ave; owner, S Hamberger; contractor, T L Rosenberg; 166 fixtures; 10 motors.
542 3209 Adeline; owner, Standard Paint; contractor, Fred Schmitz; 10 outlets; 6 switches; 15 plugs; 6 circuits.
543 2491 Shattuck Ave; owner, J De Soto; contractor, Modern Neon; 2 transformers.
544 2724 Alcatraz; owner, ...; contractor, Spott Electric; 7 outlets; 3 switches; 7 fixtures; 3 plugs.
545 2904 Garber; owner, ...; contractor, Spott Electric; 11 fixtures; range.
546 2436 7th St; owner, J M Walker; contractor, El Cerrito Electric; 10 fixtures.
547 1256 Hopkins; owner, Beaver; contractor, El Cerrito Electric; 11 fixtures; range.
548 2845 Regent; owner, ...; contractor, College Ave Electric; 4 outlets; 1 switch; 8 plugs; 1 circuit.
549 2447 Russell St; owner, W H Dare; contractor, College Ave Electric; 4 outlets; 5 switches; 4 fixtures; 4 plugs; 1 circuit.
550 2723 Stuart; owner, A Robertson; contractor, College Ave Electric; 14 fixtures.
551 1101 Arch; owner, ...; contractor, Eta-Hokin & Galvan; temporary service.
552 51 Parkside Dr; owner and contractor, Panowsky; new service.
553 Eastshore and Jones; owner, Foster & Kelser; contractor, Foster & Kelser; 6 outlets; 6 fixtures.
554 1855 Solano St; owner, Oaks Hardware Co; contractor, Western Neon Co; 1 sign; 2 transformers.
555 1588 Alcatraz; owner, Chicken Box; contractor, American Neon Corp; 1 sign.
556 913 Camelia; owner, Geo W Wong; contractor, U C Electric; 1 outlets; 1 switch; 11 plugs; 1 circuit
557 2321 Durant; owner, ...; contractor, U C Electric; 4 outlets; 3 fixtures; 2 plugs; 5 circuits.
558 2307 Telegraph Ave; owner, ...; contractor, U C Electric; 6 fixtures.
559 2418 Ellsworth; owner, ...; contractor, U C Electric; new service; 4 circuits.
560 667 Cragmont; owner, V L Furth; contractor, U C Electric; 2 outlets; 2 switches; 2 fixtures; 6 plugs; 1 circuit.

OAKLAND

43800 22nd and Union; owner, Dinwiddie Construction Co; contractor, Spott Electric; wiring for pump.
43801 2430 Broadway; owner, Electrical Mart; contractor, Parkhurst Electric; alterations.
43802 1925 9th Ave; owner, Stockholm; contractor, Collins Electric; plugs.
43803 1430 Franklin St; owner, Swanstrom & Stahl; contractor, California Electric; fixtures; alterations.
43804 4000 E 14th St; owner, ...; contractor Fluoro Electric; switches; alterations.
43805 2622-24 E 25th St; owner, C D Lyon; contractor, James Anderson; outlets; switches; plugs; new installation.
43806 5123 Dowling; owner, O W Johnson; contractor Paramount Electric; outlets; switches; plugs.
43807 277 8th St; owner, ...; contractor, J B Coleman; tubes.
43808 2020 E 12th St; owner, O Linston; contractor, T L Rosenberg; outlets; switches; service.
43809 75th Ave near Suell; owner, F D Joetter; contractor, T L Rosenberg; motors; new installation.
43810 416 E 8th St; owner, Cook Bros; contractor, T L Rosenberg; motors.
43811 1126 6th Ave; owner, ...; contractor, T L Rosenberg; wiring.
43812 2985 Ford; owner, ...; contractor, T L Rosenberg; wiring.
43813 4053 Huntington St; owner, Southern Pacific Pier; contractor, Samuel N Lambo; outlets; switches; fixtures; alterations.
43814 14th and Harrison Sts; owner, Hasten & Poole; contractor Western Neon Corp; sign.
43815 1250 45th St; owner, Hubbard Co; contractor, Matson Electric; motors.
43816 1250 45th St; owner, Hubbard Co; contractor, Matson Electric; fixtures.
43817 5434 E 14th St; owner, Kay Chesterfield Manufacturing Co; contractor, Aladdin Heating Co; .....
43818 4832 E 14th St; owner, Colderon & Peoples Oil Co; contractor, Haynes Electric; addition.
43819 959 73rd Ave; ownr, Acme House Movers; contractor, Haynes Electric; alterations.
43820 3839 Delmont; owner, Ferguson; contractor, Johnston Electric; outlets; switches; plugs.
43821 8125 MacArthur Blvd; owner, Radio Craft; contractor, Dimond Electric; sign.
43822 828 Filbert; owner, Willoughby; contractor, Kent-Kibbe; outlets; switches; plugs; alterations.
43823 688 14th St; owner, Tom; contractor, Monzo Electric; switches; plugs; motors; new installation and addition.
43824 688 14th St; owner, Aqiline; contractor, Monzo Electric; install.
43825 1213 7th St; owner, Murray & Wright Liquor Store; contractor, W E Baker; sign.

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2 x 4 - 8 to 16' - 13,300'
2 x 4 to 2 x 12 - 8 to 16' - 5,800'
4 x 6 - 14 & 16' - 23,800'
4 x 12 - 12 to 24' - 19,000'
GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St — 2001 Livingston St.
San Francisco — Oakland, Calif.
ATwater 1300 — KEllogg 4-1884

STANDARD PATTERN CAST
BRONZE THRESHOLDS
Available for use with
Rixson Hinges



FLUTED OR ABRASIVE SURFACES
Michel & Pfeffer Iron Works, Inc.
METAL ARISTON PRODUCTS
Tenth and Harrison • San Francisco, California

PONDEROSA PINE
INTERIOR TRIM
Western Pine SUPPLY COMPANY
1201 HARRISON STREET
SAN FRANCISCO, 3
Telephone UNderhill 8686

POSITIONS OPEN

S-522—MECHL. ENGR., exper. on H. & V. and air-conditioning, for designs and estimates and supervision of installations. Salary and bonus. Fresno.

S-526—MECHL. ENGR., exper. on design and development of new equipment for chemical plant, $350-$400 month. Northern California.

S-412—ENGINEERS, civil and sanitary, for plans and specs. of large sanitary sewage system. $292-$400 month. Bay Area.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

RECEIVED
FEB 13 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. R.
R. W. H.
R. M. K.
Q. & L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 30 SECTION ONE SAN FRANCISCO, WEDNESDAY, FEBRUARY 12, 1947

Copyright 1946 by F. W. Dodge Corporation

Painters Open 62nd Annual Conclave

GROOVER AND I

PAINTERS FIGHT THE EFFECTS OF WATER

Twice within as many weeks San Francisco has been host to organized Master Painters — this week it is the granddaddy organization—Painting and Decorating Contractors of America, meeting at the Fairmont Hotel.

☆ ☆ ☆

This is the first National Convention held in California in 25 years, and the first ever held in San Francisco; what those boys have missed, they will never know!

☆ ☆ ☆



Say, how long has this painting racket been going on, anyway? 544 2724 Alcatraz; owner, ... The National Association was organized in 1884.

☆ ☆ ☆

As a check point, 1884 was the year Mr. Waterman invented the fountain pen. (This was 16 years after Sholes and Glidden invented the typewriter—you see, you can't carry a typewriter in your vest pocket should you want to write under water.)

☆ ☆ ☆

There was much painting and decorating done on Solomon's Palace and Temple. Pitch was used in painting the seams of the good ship "Ark" commanded by Admiral Noah on the famous trip to Mt. Ararat — however, this painting was probably done by members of Noah's family—today it would be called a "Company Union" job.

☆ ☆ ☆

I wanted to mention Leonardo da Vinci, a well known painter of about 500 years ago, but "My Girl Tuesday" tells me da Vinci was not that kind of a painter—that he painted portraits and not houses.

☆ ☆ ☆

(How does she know? Among other things da Vinci was an architect, and if there are no da Vinci houses standing today, it may be on account of unseasoned lumber and no nails.)

☆ ☆ ☆

Getting back to 1884, that was about the time (one authority states 1886) when Boisbaudran discovered Dysprosium, an element of the Yttrium family (the latter discovered by Gadolin in 1794—if you are interested).

☆ ☆ ☆

Yttrium is an element which decomposes water. This may be the reason why some painters avoid drinking water.

☆ ☆ ☆

Who knows but what water is the cause of that ailment known as "Painter's Colic"?



RELAX RENT CLAMPS

WASHINGTON. — Liberalization of provisions under which owners of rental property can apply for increases in rent ceilings was announced today by the Office of Price Administration.



STATE CONVENTION.—Photographed during a tour of the W. P. Fuller & Co. factory at South San Francisco last Friday were these delegates to last week's California state convention of the Painting & Decorating Contractors of America (left to right): M. W. Hancock, Fresno; A. Lund, Sacramento; P. A. Castagnino, San Carlos; K. C. Sanders, Redwood City; Otto Burgmann, Redwood City; Clyde S. Simmonds, Sacramento; Albin Wendt, San Carlos; Jacob Friedman, San Francisco; A. Van Herden, Berkeley; August Gerske, San Francisco; J. C. Hill, Fresno; Sergeant-at-arms George C. Pettis, Fresno; S. G. Foreman, Palo Alto; Eugene Christensen, Berkeley; and Charles Doehring, Oakland.

Lapham, Supervisors Call Meetings To Thresh Rail Crossing to Golden Gate

WASHINGTON.—The War Department may modify plans presented by the joint army-navy board on a second bay crossing to include facilities for bringing the trains into San Francisco, the Daily Pacific Builder learned today.

Following a conference between California Representatives Welch and Franck Havenner and Lt. Gen Raymond Wheeler, chief of the army engineers, Welch said:

"We discussed the matter of making provision for the trains to come across the bay and the War Department opinion is that the plan for the second crossing could be modified to include accommodations for the railroads."

Should the War and Navy Departments make any changes in the report, their findings will be forwarded to the speaker of the House of Representatives.

Governor Warren, who has gone to Washington to ask further appropriations for the Central Valley Project, will be asked to put the backing of the state government into the fight to bring transcontinental trains into San Francisco.

Representative Welch declared: "I intend to go into this matter very thoroughly. I have always been convinced that San Francisco is entitled to a union terminal and direct cross-country train service."

Meanwhile, Mayor Lapham announced Wednesday that he had called a Thursday luncheon meeting of rail executives of Southern Pacific, Western Pacific and Santa Fe railroads, as well as civic leaders.

The group would discuss bringing of transcontinental trains to San Francisco via the new span.

The mayor, who has not taken a stand on the matter, said he may have to pass on some action of the supervisors.

He said he wants further information as to costs of the tracks and terminal facilities.

AT THE CITY HALL

The advisory board composed of members of the building industry is framing revisions to the proposed new building code is scheduled to make its full and complete report to the judiciary committee of the board of supervisors which meets this Thursday, at 2 p. m.

On Friday, the board of supervisors will meet in special session to consider four separate resolutions urging transcontinental train service into San Francisco, and immediate terminal modernization.

January Record of Wiring Devices High

January production of critical electrical wiring devices is expected to exceed all monthly production records for these items, the Civilian Production Administration announced today.

A lack of semi-skilled factory workers, particularly for assembly operations, constitutes a problem in the maintenance of extremely high levels of production, the electrical products branch pointed out. Governmental assistance, including action by the CPA's office of labor requirements to recruit additional assembly workers, has make some progress in solving this problem, but the semi-skilled labor supply is still below the industry's needs. However, it is anticipated that this shortage will be eased as the year progresses.

PERSONNEL COURSES OPEN AT EXTENSION

University of California extension will open a series of classes in personnel administration, industrial relations and economics next week at the San Francisco Extension center, 540 Powell St.

Economics courses scheduled to begin include beginning and advanced "Elements of Economics" and "Labor Economics". Courses in personnel and business administration are "Principles of Public Administration"; "Advanced Personnel Classification"; "Organization and Administration of Training Programs"; "Labor Law and Legislation", and "Industrial Relations."

Other courses opening during the week are "Salesmanship"; "Mechanization of Accounting Procedures"; "Investment Policies" and "Advanced Freight Traffic Management."

The courses are open to the general public without regard to previous educational background. Further information may be obtained from any University of California Extension center. First meetings are open without charge.

Painting & Decorating Contractors Hold First National Convention at Fairmont Hotel

The Painting and Decorating Contractors of America today will open their first national convention in San Francisco. More than 900 delegates are expected to attend the four-day meeting headquartered at the Fairmont Hotel.

The organization is the largest trade association in the building industry, and is one of the older trade associations. Its activities are manifold.

President Jess B. Worthington, San Diego, rapped his gavel at two o'clock Tuesday afternoon to open the 62nd annual national session, and after a brief address of welcome, turned the meeting over to a panel discussion of color merchandising.

Frank P. Connolly, vice-president of Valentine & Co., New York, presented an illustrated lecture on "Color, the Sleeping Giant."

"Selling Color for Light" was the topic of William Kennedy, division engineer of Sylvania Electric Products, Inc.

"Color is an exact science, just as much as chemistry, electricity, and architecture, according to William Clark, chief designer of Congoleum-Nairn, Inc., who will address the 62nd annual convention of Painting and Decorating Contractors of America today.

He discussed well-known color systems, illustrating his discussion with charts and colored material.

Gustave Plochiere, Los Angeles, color consultant who recently was elected a director and a member of the board of consultants of the Color Research Institute of America, described the art of color as "still in its infancy." He discussed the history of color, color theories and color today.

"There are three separate and distinct color theories," said Plochiere, "those of the physicist, the artist, and the psychologist. You, in your daily use of color, are really color psychologists."

He emphasized a growing public interest in color, and the importance of color study in merchandising.

On Wednesday, the morning session will feature a panel discussion on materials. Charles H. Sondhaus, president of the Golden Gate Paint, Varnish and Lacquer Association, will read an address prepared by Ernest Trigg, president of the National Paint, Varnish and Lacquer Association, who was unable to attend.

Probably one of its best known activities is in the field of labor relations. Much has been achieved through its joint maintenance with the Brotherhood of Painters, Decorators & Paperhangers of America, AFL, of a trade board in the industry to adjust differences.

The association's national offices keep in close touch with national legislation affecting the building and painting industries. P & DCA maintains an acting apprenticeship committee, of which Byron Garnette, San Francisco, is a member.

It is a member of the construction division of the U. S. Chamber of Commerce. The association also has an active merchandising committee, industry reclamation and promotion committee, and committees on public service, labor information, painting specifications, paint styling, public relations, and workman's compensation insurance.

CONVENTION HIGHLIGHTS

Morning:
10:00 a. m.—Business session to be opened by Pres. Jess B. Worthington. Panel on Materials features four talks:
1. "Impediments in Paint Production" by Ernest T. Trigg, president, National Paint, Varnish and Lacquer Association, Washington, D. C. Since the national president was unable to attend, his address will be read by Chas. Sondhaus, president of Golden Gate chapter.
2. "Painting Contractors Opportunities in the Years Ahead", by T. J. Campbell, president of the Valspar Corp., New York City.
3. "Industry Relations", by H. S. Margetts, executive vice-president of W. P. Fuller & Co., San Francisco.
4. "The Current and Future Brush and Bristle Situation", by Philip H. Thayer, president of Hanlon and Goodman Co., Belleville, N. J.

Afternoon:
Wednesday afternoon has been set aside for delegates and guests to visit the booths of the exhibitors in the Venetian Room. A drawing of tickets that will be distributed to persons visiting booths will be held Thursday afternoon, following business sessions, and prizes will be awarded by exhibitors.

Evening:
8:30 p.m.—Dancing, floor shows, and versatile entertainment will be featured at an entertainment feature — "Along the Shores of the Pacific" — in the Gold Ballroom at the Fairmount Hotel.

BICB MEETS WEDNESDAY AT COMMERCIAL CLUB

William H. Popert, chairman of the building industry's advisory board on the proposed new building code, will report on the work of his committee when the Building Industry Conference Board meets in the Comercial Club for luncheon Wednesday.

TANFORAN PAINT WOULD COVER 40 VETS' HOMES

U. S. Attorney William E. Licking today asserted that construction at Tanforan race track at San Bruno had retarded the veterans emergency housing program seriously.

"The lumber delivered at the track since January 8 is enough to build 20 or 25 veterans' homes," he declared.

"The paint that's gone on the buildings at the track would paint 40 homes for veterans. Enough plumbing has been done for 17 houses; and the stucco in the paddock is enough for six homes."

He is acting on behalf of the Civilian Production Administration which asked the court to issue an injunction against use of new building materials against the multi-million dollar Tanforan Company when a "stop work" order was ignored repeatedly.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO, — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

FEBRUARY 10, 1947

CHURCH, $90,000; Alhambra and Robinson, Martinez; owner, First Baptist Church, Martinez.

TOILET facilities in restaurant, $2,-500; 2263 Chestnut St., San Francisco; owner, Foster Lunch System, 966 Mission St., San Francisco.

PROCESSING dairy for food products, $720,000; 2660 Newhall St., San Francisco; owner Kraft Foods Co., 500 Peshtigo, Chicago, Ill.

COLD Storage plant and ice mfg., $25,342: Dunsmuir; owner, George Harrison, Box 706, Dunsmuir.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Salinas; Clifford Hartsell, 308 Williams Rd, Salinas.
1 UNIT—San Francisco; MacArthur Building Co, San Francisco.
11 UNITS—Harry F Dayton, Route 4, Box 1391; Modesto.
1 UNIT—Oakland; Thiel Realty Co, 9774 Mountain Blvd, Oakland.
2 UNITS—Corning; Lacy Fearman, Box 394, Corning.
62 UNITS—Stockton: Precision Homes Co, 1011 E Channel St, Stockton.
20 UNITS—Marysville; Geo E McDaniel Jr, Box 1087, Marysville.
3 UNITS—Walnut Creek; A Mullins, 1533 Oxford St, Berkeley.
3 UNITS—Modesto; James B Boyd, 1305 Picardy Dr, Modesto.
1 UNIT—San Rafael; Burris Conroy Durand, 171 Tamal Rd, San Rafael.
1 UNIT—Walnut Creek; A Mullins, Berkeley.
3 UNITS—San Francisco; Charles Ingerman, 2340 22nd Ave, San Francisco.
1 UNIT—Calwa; Herman G Sandkuhl, 2585 Main St, Calwa.
1 UNIT—San Francisco; Oscar Spano, 1013 Blackstone Ave, Fresno.
1 UNIT—Fresno; C L Henningsen, 843 Yale Ave, Fresno.
1 UNIT—Hanford; A L Willis, 406 E Myrtle St, Hanford.
2 UNITS—Oakland; Thiel Realty Co, Oakland.
1 UNIT—STOCKTON; J J Dorwart, 153 W Aider St, Stockton.
3 UNITS—Sacramento; Peter Palmer, 3020 Shasta Way, Sacramento.
1 UNIT—Walnut Creek; A D Pollard, 77 Plaza Way, Berkeley.
4 UNITS—Santa Cruz; R B Bernard, Box 945, Santa Cruz.
1 UNIT—San Francisco; V W Williams, 1540 Great Highway, San Francisco.
1 UNIT Palo Alto; Theo M Goddard, 725 Guinda St, Palo Alto.
3 UNITS—Manteca; Harry Stokes, Box 244, Manteca.
2 UNITS—Sacramento; C R DeCuir, 3739 Marshall Way, Sacramento.
7 UNITS—Richmond; Earl W Smith, 4 Stratford Rd, Berkeley.
2 UNITS—Seaside; Edwin E Hawes, Box B, Seaside.
9 UNITS—San Mateo; Stonesen Development Co, San Francisco.
25 UNITS—Stockton; John Dean, Stockton.
26 UNITS—San Francisco; Henry Doelger, San Francisco.
3 UNITS—Oakland; Harry Kroll, San Francisco.
4 UNITS—San Francisco; C L Wold Construction Co, San Francisco.
24 UNITS—Sacramento; Harry J. Buckman, Sacramento.
4 UNITS—San Francisco; Brentwood Co, San Francisco.
1 UNIT—Clarksburg; G O Fraser, Clarksburg.
8 UNITS—San Mateo—Wm C Smith, San Mateo.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

2/12/47 3
Contract Awarded—Work To Start Immediately—CPA Approval Granted—Warehouse Cost, $8500
OAKLAND, Calif., Alameda County - 601 36th Avenue.
Owner—Owens-Illinois Glass Co., 320 California St., San Francisco, Cal.
Plans by owner.
Light steel frame, corrugated metal exterior.
Contractor—Russell A. Cullen, 2450 Santiago St., San Francisco, Calif.

2/12/47 2
Owner Taking Bids—Due Approx. Feb. 17—Award Expected Approx. Feb. 24—CPA Approval Granted
SERVICE STATION Cost, $4637
FRESNO, Calif., Fresno Co. Fresno and F Streets.
Owner—Shell Oil Co., 2014 Tulare St., Fresno, Calif.
Private plans.
Steel service station.

2/12/47 4
Bids Rejected—Plans Will Be Revised and New Bids Asked
Administration Bldg. (Additions and improvements); Spec. 92
SAN MATEO COUNTY, Calif., San

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structurane For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 26 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 528 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1781)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BEImont 2300).
Charles MacCloskey Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (MAyview 3170)
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4492)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516.
Charles MacCloskey, 112 Market Street, San Francisco (DOuglas 0504).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1781)
Bittwell Constr. Co., 4745 Geary Blvd, San Francisco (BAyview 5947)
Daley Brothers, P. O. Box 127, Belmont (BEImont 2300).
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Peter Sorensen, 927 Arguello St., Redwood City (Redwood City 2212)
M & K Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2812)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Vezey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 0672)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400).
Russell A. Cullen, Inc., 478 Jackson St., San Francisco (SUtter 1951).
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2906)

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 26, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Substructures, Bayshore Highway, San Mateo Co.; Bids due Feb. 13, 2 P.M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Substructure, Santa Barbara, Bids due Feb. 13, 2 P. M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Elmer J. Freethy, 1432 Kearney St., 251 Cerrito (LAndscape 5-3811)
Parker, Steffens & Pearce, 135 South Park S. F. (EXbrook 6659)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Clinton Constr. Co., of Calif., 923 Folsom St., San Francisco (SUtter 3440)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Peter Kiewit Sons Co., 442 Post St., San Francisco-Calif. (EXbrook 5736)
Carrico & Gaulter, 365 Ocean Ave., San Francisco, Calif., (Juniper 4-8081)

Shop Bldg., Glenn County High School; Bids due Feb. 13, 2 P. M.
James H. McFarland, 266 Laguna Honda Blvd., S. F. (MOntrose 1780)
B & R Construction Co., 110 Market St., San Francisco (DOuglas 7516).
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Berlinger Constr. Co., 28th and Park Ave., Chico (Chico 525). Plans may be seen at the LeRoy Service 165 Jeffery St., San Francisco.
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 8388)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400)

Bank Bldg., Anglo California Bank, Oakland; Bids due Feb. 17, 3 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Midstate Construction Co., 427 Bryant St., San Francisco (YUkon 6-2812)
Moore & Roberts, 693 Mission St, San Francisco, (GArfield 8579)
Haas & Rothchild, Merchants Exchange Bldg., S. F. (DOuglas 0875)

Conversion of Bldg. into Apts., Ft. Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacCloskey, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, (ATwater 2420)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905 or EXbrook 7054)
Bittwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif. (GArfield 8579)

Naval Reserve Armory, Spec. 15171; Stockton; Bids Due Feb. 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd, S. F. (BAyview 3170)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
MacDonald-Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif. (SUtter 8296)
Charles MacCloskey, 112 Market St., San Francisco, Calif., (DOuglas 0504)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif., (GRaystone 2956)

Water Softener Equipment (Install), Spec. 15165, Oakland; Naval Hospital; Bids Due February 26, 2:00 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

PG&E Substation Foundation, Fulton, Sonoma Co.; Bids Due Feb. 14, 2 PM
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
MacDonald-Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif. (SUtter 8296)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif (ATwater 2420)

Conversion of Barracks in Apts., Sacramento Air Depot; Bids Due Feb. 18, 2:00 P. M.
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Charles MacCloskey Co., 112 Market St., San Francisco (DOuglas 0504)

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 468 Tenth Street, San Francisco.

Work	Location	Bid Opening Date
Naval Reserve Armory	Stockton	2-19
Francisco Airport.		

Owner—City and County of San Francisco, Public Utilities Commission, James H. Turner, manager, City Hall, San Francisco, Calif.
Architect—W. P. Day & Associates, 111 New Montgomery St., San Francisco, Calif.
Reinforced concrete addition of two wings to north and south end of present terminal building to provide additional passenger facilities, including offices for customs inspectors, additional dining space and restroom area.
As previously reported, Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., at $316,615, submitted the low bid February 4.

9-10—EDUCATIONAL BUILDINGS

2/12/47 9
Low and Only Bidders
High School
MODESTO, Calif., Stanislaus County. 18th and H Sts.
Owner—Modesto High School District, Aubrey A. Douglas, superintendent of schools, 14th and I Sts., Modesto, Calif.
Architect—Harry J. Devine, Cronan Bldg., Sacramento, Calif.
Unit No. 1 of new main high school, reinforced concrete, to include 19 classrooms, administrative offices and library.
Low Bidder—S. C. Giles, 319 Elks' Bldg., Stockton, Calif., $391,087.
Other bidders February 10 were:
H. E. Rahiman Co., San Francisco, Calif., $407,777.
Moore & Roberts, San Francisco, Calif., $414,699.
Carl N. Swenson Co., San Jose, Calif., $423,423.
Willis F. Lynn, Berkeley, Calif., $429,500.
Erbentraut & Summers, San Francisco, Calif., $463,731.
James I. Barnes Construction Co., San Francisco, Calif., $468,000.

2/12/47 10
Low and Only Bidders
Classroom Building, Technology Building and Technical Annex Building Cost $3,772,785
SEATTLE, Wash., King Co. Washington State College.
Owner—Board of Regents of Washington State College, Dr. Wilson Compton, president and secretary of the board, Olympic Hotel, Seattle, Wash.
Architect (classroom building)—John W. Maloney, 654 Central Bldg., Seattle, Wash.
Architects (technology buildings)—Whitehouse & Price, Hutton Bldg., Spokane, Wash.
Classroom building, reinforced concrete with brick facing and stone trim; T-shaped, 251x281 outside dimensions, four stories and basement; includes 49 classrooms, faculty offices and lecture room.
Technology building, reinforced concrete with masonry exterior, ground and four stories, 60x350 ft., and annex to be known as metals building, reinforced concrete with brick exterior, two stories, 64x165 ft.
Bids submitted February 7 as follows:

Classroom Building
Nettleton & Baldwin, Inc., 1109 N. 36th St., Seattle, Wash., $1,926,999.
Carson Construction Co., Helena, Mont., $1,982,775.
MacLean Construction Co., Seattle, Wash., $2,049,700.
Sound Construction & Engineering Co., Seattle, Wash., $2,085,280.

Technology Building and Annex Combined
Henry George & Sons, Spokane, Wash., $1,845,786.
Nettleton & Baldwin, Inc., Seattle, Wash., $1,993,814.
Carson Construction Co., Helena, Mont., $2,053,243.
Sound Construction & Engineering Co., Seattle, Wash., $2,053,820.

Technology Building Alone
Henry George & Sons, Spokane, Wash., $1,662,935.
Nettleton & Baldwin, Inc., Seattle, Wash., $1,635,815.
Sound Construction & Engineering Co., Seattle, Wash., $1,726,280.
Carson Construction Co., Telena, Mont., $1,748,70.

2/12/47 16
Owner Taking Bids—Due March 20, 2 P. M.
Doors, Wood Flooring and Miscellaneous Repairs
SEATTLE, Wash. U. S. Post Office.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Doors, wood flooring and miscellaneous repairs.
Plans and specifications obtainable from the above office of the district engineer.

2/12/47 9
Low and Only Bidders—Contract to Be Awarded Within a Few Days
School Addition (Prefabricatde)
ALMA, Calif., Santa Clara County. Lexington School, three miles south of Los Gatos.
Owner—Board of Trustees, Lexington School District, Mrs. Delia Ewald, clerk, Alma, Calif.
Architect—Henry David Kensit, Rm. 4, Post Office Bldg., Los Gatos, Calif.
Low Bidder—Johnson Rhineland, Los Gatos, Calif., $8422.
Pacific Coast Builders, San Francisco, Calif., at $10,300, submitted the only other bid February 10.

11— HOSPITALS

2/12/47 11
Bids Submitted January 20 Exceeded Available Funds—Endeavor Will Be Made to Secure Additional Funds or Revise Plans to Reduce Cost of Building
Hospital (40 Beds) Cost $300,000
TRACY, Calif., San Joaquin County. W. Eaton Ave. at Bessie Ave.
Owner—Tracy Community Memorial Hospital, George Clever, chairman of board of directors; Mrs. Horstkorta, secretary, Tracy Inn Bldg., Tracy, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Consulting Engineer—Clyde E. Bentley, 1441 Franklin St., Oakland, Calif.
Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.
Concrete slab floor with asphalt tile covering on concrete foundation; one-story, brick veneer exterior walls, asbestos cement shingle roof covering, insulated walls and attic area, heating and cooling systems.
Low Bidder—S. C. Giles & Co., 319 Elks' Bldg., Stockton, Calif., $362,-582.
Other bidders January 20 were:
Tornell Co., Tracy, Calif., $369,897.
Moore & Roberts, San Francisco, Calif., $382,164.
Erbentraut & Summers, San Francisco, Calif., $390,978.
James I. Barnes, San Francisco, Calif., $398,000.
Herbert Mayson, Los Angeles, Calif., $409,284.
H. E. Rahlmann, San Francisco, Calif., $411,777.
Estimate only:
Swinerton & Walberg Co., San Francisco, Calif., $365,200.

12-13—INDUSTRIAL BUILDINGS

2/12/47 12
Contract Awarded
Processing Plant Cost $100,000
SEATTLE, Wash. 700-708 5th Ave. S.
Owner—Yankee-Spredwell Co., 700 5th Ave. S., Seattle, Wash.
Architect—George Wellington Stoddard, Orpheum Bldg., Seattle, Wash.
Reinforced concrete with some brick facing, one story (120x120 ft.).
Contractor—Atherton Construction Co., Terminal Sales Bldg., Seattle, Wash.

2/12/47 12
Plans in Progress—CPA Approval Granted in Amount of $720,000
Plant to Process Dairy Food Products
SAN FRANCISCO, Calif. Newhall and Egbert Sts.
Owner—Kraft Foods Co., 500 Peshtigo St., Chicago, Ill.; local plant at 2660 Newhall St.
Plans by owner's engineering department, 500 Peshtigo St., Chicago, Ill.
Consulting Engineers—Nelier, Rich & Bladen, Chicago, Ill., and Kaj Theill, 580 Market St., San Francisco, Calif.

GASOLINE and DIESEL
GENERATORS



PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — Phone GArfield 8768

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/12/47 32
Owner Will Ask Bids Some Time In March or April
Sewage Treatment Plant
PALO ALTO, Calif., Santa Clara Co.
Owner—City of Palo Alto, Department of Public Works, J. B. Wells, chairman, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 845 Madrono Ave., Palo Alto, Calif.

2/12/47 31
Low and Only Bidder
Well Drilling and Pump Installation Cost $8,392
SAN FRANCISCO, Calif. Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Includes drilling of a 12-inch well and installation of turbine pump at the water works.
Only Bidder—J. G. Grattan, 730 Laguna Honda Blvd., San Francisco, Calif., $8,392.

2/12/47 31
Low and Only Bidder
Water Storage Tank Cost $15,253
NEAR WATSONVILLE, Calif., Santa Cruz County. Sunset Beach State Park.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Concrete water storage tank for the Division of Parks and Beaches.
Contractor—Granite Construction Co., Box 900, Watsonville, Calif., $15,253; 60 working days completion time.

33— BRIDGES

2/12/47 33
Contract Awarded
Bridge Superstructure Cost $61,455.22
EMERY and GRAND COUNTIES, Utah. U. S. 50 east of Green River, Utah.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
0.114 mile concrete and steel bridge (superstructure), involving (1) 442 cu. yds. concrete class A (cement furnished by state), (2) 116,800 lbs. reinforcing steel and (3) 604,112 lbs. structural steel (erection only).
Contractor—T. G. Rowland, 1568 S. 11th East, Salt Lake City, Utah.

2/12/47 33
Contract Awarded
Bridge and Surfacing Cost $70,301.05
BEAVER COUNTY, Utah, S. R. No. 21, between Milford and Nevada line.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner, Cedar City, Utah.
Includes concrete bridge and 2.492 miles road-mixed bituminous surfaced road.
Contractor—Palfreyman Construction Co., Box 672, Provo, Utah.

2/12/47 33
Owner Taking Bids—Due Feb. 17, 2 P. M.
Bridge Repair
YUBA COUNTY, Calif. Over Oregon Creek, about four miles south of Camptonville.
Owner—County of Yuba, Adrienne Conley, county clerk, Hall of Records, Marysville, Calif.
Plans by owner.
Includes repair of existing covered timber truss bridge approximately 77 ft. long, consisting of removing the existing timber flooring stringers and floor beams and the steel truss rods and floor beams and new timber stringers and flooring.
Specifications obtainable from the above office of the county clerk upon payment of $2, not refundable.

34—DAMS, RESERVOIRS & DREDGING

2/12/47 34
Contract Awarded
Planting and Sprinkler System Cost $13,072.35
SAN JOSE, Calif., Santa Clara Co. Bayshore Freeway at Santa Clara Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes about 0.5 mile planting and furnishing and installing sprinkler system.
Contractor — Huettig & Schromm, 278 Santa Margarita Ave., Palo Alto, Calif.

2/12/47 34
Owner Taking Bids—Due March 17, 10 A. M.
Canals; Spec. 1693
CENTRAL VALLEY PROJECT, California, Contra Costa Canal, located from about one mile south of Hookston to about one-half mile west of Pacheco; Clayton and Ygnacio canals from three miles northeast to 4¼ miles south of Concord.
Owner—U. S. Bureau of Reclamation, Antioch, Calif.
Plans by engineering department of owner.
Includes earthwork, canal lining and structures, station 1993 plus 11 to station 2321 plus 25, Contra Costa Canal and Clayton and Ygnacio canals.
Estimated quantities are:
Schedule No. 1
Contra Costa Canal, Station 1993+11 to Station 2321+25
(1) clearing 28 acres of orchards and vineyards;
(2) grubbing 27. acres of orchards and vineyards;
(4) 134,000 sta. cu. yds. overhaul;
(5) compacting 16,000 cu. yds. embankments;
(6) 45,000 cu. yds. excavation for structures;
(7) 220 cu. yds. excavation in tunnel under highway;
(8) erecting 11,300 lbs. permanent steel supports in tunnel;
(9) erecting 3 M b.m. permanent timbering in tunnel;
(10) trimming 59,400 sq. yds. foundations for concrete lining;
(11) 39,400 cu. yds. backfill;
(12) compacting 11,000 cu. yds. backfill;
(13) 3450 cu. yds. concrete in structures;
(14) 90 cu. yds. concrete in tunnel;
(15) 2450 cu. yds. concrete in reinforced canal lining;
(16) 2450 cu. yds. concrete in unreinforced canal lining;
(17) placing 368,000 lbs. reinforcebars in structures and tunnel lining;
(18) placing 150,000 lbs. reinforcement bars in canal lining;
(19) 430 sq. yds. dry-rock paving;
(20) driving 216 lin. ft. timber piles;
(21) erecting 75 B b.m. timber in bridges;
(22) constructing 10 cattle guards;
(23) laying 100 lin. ft. 12-in. diameter concrete pipe;
(24) laying 340 lin. ft. 15-nl. diameter concrete pipe;
(25) laying 590 lin. ft. 18-in. diameter concrete pipe;
(26) laying 400 lin. ft. 24-in. diameter concrete pipe;
(27) laying 180 lin. ft. 30-in. diameter concrete pipe;
(28) installing 12,000 lbs. gates;
(29) installing 7200 lbs. miscellaneous metalwork;
(30) purchase of forms from government by the contractor.
Schedule No. 2
Clayton Canal
(31) clearing 5 acres of orchards and vineyards;
(32) grubbing 5 acres of orchards and vineyards;
(33) 47,000 cu. yds. excavation for canal;
(34) 20,000 sta. cu. yds. overhaul;
(35) compacting 1500 cu. yds. embankments;
(36) 14,000 cu. yds. excavation for structures;
(37) trimming 30,000 sq. yds. foundations for concrete lining;
(38) 10,000 cu. yds. backfill;
(39) compacting 7000 cu. yds. backfill;
(40) 875 cu. yds. concrete in structures;
(41) 1500 cu. yds. concrete in canal lining;
(42) placing 108,000 lbs. reinforcement bars;
(43) 100 sq. yds. dry-rock paving;
(44) erecting 19 M b.m. timber in bridges;
(45) constructing 1 cattle guard;
(46) laying 50 lin. ft. 15-in. diameter concrete pipe;
(47) laying 600 lin. ft. 18-in. diameter concrete pipe;
(48) laying 200 lin. ft. 24-in. diameter concrete pipe;
(49) laying 30 lin. ft. 30-in .diameter concrete pipe;
(50) laying 350 lin. ft. 12-in. diameter corrugated metal pipe;
(51) installing 1500 lbs. gates;
(52) installing 2200 lbs. miscellaneous

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
2-12— 2:00 P.M.	Painting and Repairs	Sebastopol	1-27
2-12— 2:00 P.M.	Addn. of Coalhoie, Etc.	Pocatello, Idaho	1-27

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2-12— 2:00 P.M.	Reinforcement Bars	Boise Project, Idaho	2- 7
2-12— 2:00 P.M.	Corkboard and Fiber Glass	Columbia Basin Project, Washington	2- 7
2-12— 2:00 P.M.	New Plumbing Fix tures (Furnish and Install)	Bellingham, Wash.	1-20
2-12— 2:00 P.M.	Platform Trailer	Davis Dam	2-10
2-12— 5:30 P.M.	Fire Hydrants	Oakland	2- 4
2-12— 2:00 P.M.	Wire	San Francisco	2- 4
2-12— 2:00 P.M.	Telephone Poles	Placerville	2- 4
2-12— 2:00 P.M.	Telephone Construction Equipment	San Francisco	2- 4
2-12— 2:30 P.M.	Steel Pipe	Oakland	1-31
2-12— 2:00 P.M.	Electric Fans	San Francisco	1-31
2-12— 2:00 P.M.	Linoleum	Flagstaff, Ariz.	1-31
2-12— 2:00 P.M.	Retubing Boiler, Etc.	Santa Barbara	1-31
2-12— 2:00 P.M.	Ventilating Fans	Seattle, Wash.	1-31
2-12— 8:00 P.M.	Fire Engine	Stockton	1-31
2-12— 2:00 P.M.	Handrails (furnish and install)	Spokane, Wash.	1-27
2-12— 2:00 P.M.	Acoustic Treat.	Seattle, Wash.	1-27
2-12— 2:00 P.M.	Flooring	Mt. Vernon, Wash.	1-27
2-12— 2:00 P.M.	Service Gates	Clovis	1-24
2-12— 8:00 P.M.	School Buses	Fresno	1-24
2-12 2:00 P.M.	Flooring	Seattle, Wash.	1-30

BONDS — WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Summerbell Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3687
ENterprise 10930

Uniformity,



EMPIRE HARDWALL PLASTER
A Product of PACIFIC PORTLAND CEMENT COMPANY SAN FRANCISCO
COASTWIDE SERVICE

DUMBWAITERS ELEVATORS



by WHITCO
VINCENT WHITNEY COMPANY 130 Tenth St. San Francisco

(Continued in Second Section)

metalwork;

Schedule No. 3
Ygnacio Canal

(53) clearing 10 acres orchards and vineyards;
(54) grubbing 10 acres of orchards and vineyards;
(55) 35,000 cu. yds. excavation for canal;
(56) 10,000 sta. cu. yds. overhaul;
(57) compacting 1500 cu. yds. embankments;
(58) 6500 cu. yds. excavation for structures;
(59) trimming 24,600 sq. yds. foundations for asphaltic lining;
(60) applying 15,000 sq. yds. organic soil sterilant;
(61) applying 9000 sq. yds. inorganic soil sterilant;
(62) 6000 cu. yds. backfill;
(63) compacting 3400 cu. yds. backfill;
(64) 440 cu. yds. concrete in structures;
(65) 28,700 sq. yds. asphaltic canal lining, except asphalt;
(66) furnishing 245 tons asphalt for asphaltic lining;
(67) placing 50,000 lbs. reinforcement bars;
(68) 200 sq. yds. dry-rock paving;
(69) erecting 44 M b.m. timber in bridges;
(70) constructing 10 cattle guards;
(71) laying 900 lin. ft. 15-in. diameter concrete pipe;
(72) laying 960 lin. ft. 18-in. diameter concrete pipe;
(73) laying 240 lin. ft. 24-in. diameter concrete pipe;
(74) laying 170 lin. ft. 30-in. diameter concrete pipe;
(75) installing 3800 lbs. gates;
(76) installing 3000 lbs. miscellaneous metalwork.

Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer, U. S. Customs House, Denver 2, Colo.; R. L. Boke, regional director, P. O. Box 2511, Sacramento 10, Calif.; O. C. Boden, construction engineer, Antioch, Calif., and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the construction engineer.

No charge to prospective bidders for copies of the specification sand drawings; to others, $4.25 per copy, not returnable.

38— ELECTRIC LIGHTING TRANSMISSION LINES

2/12/47 • 38
Owner Taking Bids—Due Feb. 25, 3 P. M.
Street Lighting System; Spec. 48
SAN FRANCISCO, Calif. Third St. from Alameda to Mariposa.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.

Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

39—SEWERS

2/12/47 • 39
Low and Only Bidders
Sewer and Appurtenances Cost, $65,445.20
OAKLAND, Calif., Alameda County, Railroad Ave., 98th Ave. and rights-of-way from 85th Ave. to Stone St.
Owner—City of Oakland, Chas. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
Low Bidder—Paris Bros., 2415 Oregon St., Berkeley, Calif., $65,445.20
The work involves:
(1) 30 ft. 36-in. centrifugal standard strength reinforced concrete pipe sewer;
(2) 1770 ft. 33-in. centrifugal standard strength reinforced concrete pipe sewer;
(3) 2370 ft. 27-in. centrifugal standard strength reinforced concrete pipe sewer;
(4) 515 ft. 24-in. vitrified clay pipe sewer;
(5) 1024 ft. 18-in. vitrified clay pipe sewer;
(6) 20 each manholes;
(7) 80 ft. 10-gauge 42-in. corrugated iron pipe with 27-in. centrifugal reinforced concrete pipe laid through and sand filling.

Total bids submitted February 11 were:
(A) Paris Bros., Berkeley, Calif., $65,445.20.
(B) J. Henry Harris, Berkeley, Cal., $69,117.25.
(C) R. G. Clifford, South San Francisco, Calif., $71,443.
(D) McGuire and Hester, Oakland, Calif., $74,401.50.
(E) Stolte, Inc., Oakland, Calif., $99,848.65.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1)....	$26.60	$21.00	$25.00	$50.00	$30.25
(2)....	12.00	11.75	12.00	14.75	21.75
(3)....	9.80	10.50	11.00	11.00	12.75
(4)....	12.40	16.25	17.00	12.00	16.45
(5)....	6.89	6.50	7.00	6.00	9.35
(6)....	196.00	205.00	225.00	180.00	350.00
(7)....	37.90	46.00	37.00	60.00	62.50

40— STREETS AND HIGHWAYS

2/12/47 40
STATE OF CALIFORNIA SPECIAL NOTICES

SACRAMENTO, Calif., Sacramento Co.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on March 5 and in Los Angeles on March 6:

I-Hum-20-C, across Redwood Creek. No charge.

II - Sis - 3 - C, across Cottonwood Creek and under Southern Pacific Railroad: Plans (including sales tax), $2.15; total cost plans (including sales tax), $2.15.

II-Mod-28-A,B, 4 bridges and 111 culverts, between Adin and Alturas: Plans (including sales tax), $1.08; total cost plans (including sales tax), $1.08.

III-Sac-937, on Howe Ave.: Plans (includes sales tax), $0.77; cross-sections (including sales tax), $2.46; total cost plans and cross-sections (including sales tax), $3.23.

IX-Iny-1070, on Warm Springs Rd. and Poleta Rd.: Plans (including sales tax), $3.23; cross-sections (including sales tax), $4.46; total cost plans and cross-sections (including sales tax), $7.69.

X-SJ-97-A, at Calaveras River: Plans (including sales tax), $0.92; cross-sections (including sales tax), $1.08; total cost plans and cross-sections (including sales tax), $2.

VII-Ven-2,9-C,A, traffic signals at intersection of Ventura Blvd. and Telegraph Rd.: Plans (including sales tax), $0.77; total cost plans (including sales tax), $0.77.

VIII-SBd-58-P, 11 miles east of Needles and Red Rock bridge: Plans (including sales tax), $1.85; cross-sections (including sales tax), $0.30; total cost plans and cross-sections (including sales tax), $12.15.

VIII - SBd - 712, at San Timoteo Creek and Santa Ana River: Plans (including sales tax), $3.69; cross-sections (including sales tax), $2.77; total cost plans and cross-sections (including sales tax), $6.46.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.

Blue prints of plans are sold at cost and are not returnable for refund.

• • •

SACRAMENTO COUNTY, Calif.—The county engineer will meet prospective bidders for the proposed project in Sacramento County (III-Sac-937) for which bids will be opened in Sacramento on March 5 at the office of the county engineer, Courthouse, Sacramento, on Wednesday, February 19, 1947, at 10 A. M.

• • •

INYO COUNTY, Calif.—A representative of the district office of the Division of Highways will meet prospective bidders for the proposed project in Inyo County (IX-Iny-1070) for which bids will be opened in Sacramento on March 5 at the district office, Mondays through Fridays, between 8 A. M. and 5 P. M., holidays excepted.

• • •

SAN BERNARDINO COUNTY, Calif.—A representative of the district office of the Division of Highways will meet prospective bidders for the proposed project in San Bernardino County (VIII-SBd-58-P), for which bids are to be received in Los Angeles on March 6, 1947.

Said representative will meet prospective bidders at the California Hotel in Needles on Friday, February 28, 1947, at 9 A. M.

• • •

SAN BERNARDINO COUNTY, Calif.—The county engineer or his representative will meet prospective bidders for the proposed project in San Bernardino County (VIII-SBd-712), for which bids are to be received in Los Angeles on March 6, 1947.

Said representative will meet prospective bidders at his office in the Courthouse, San Bernardino, Tuesday, February 25, 1947, between 10 A. M. and 3 P. M.

2/12/47 40
Contract Awarded
Surfacing Cost $103,033.87
MILLARD COUNTY, Utah. U. S. No. 6, between Hinckley and Nevada line.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner, Cedar City, Utah.
Included 4.387 miles 2-in. road mixed bituminous surfaced road.
Contractor — Bethers Bros., Heber City, Utah.

2/12/47 • 40
Low and Only Bidders
Streets, Sewer and Water Lines7; Spec. 1628 Cost $111,538
BOULDER CANYON PROJECT, Arizona-Nevada. Boulder City, Nev.
Owner—U. S. Bureau of Reclamation, Boulder City, Nev.
Plans by engineering department of owner.
Includes streets, sidewalks, curbs and gutters, extension of sewerage and water distribution systems.
Low Bidder—H. W. Folk, Las Vegas, Nev., $111,538.
Hensler Construction Corp., Glendale, Calif., at $191,41.65, submitted only other bid February 11.

2/12/47 • 40
Owner Taking Bids—Due Feb. 25, 3 P. M.
Grading; Spec. 447
SAN FRANCISCO, Calif. East side of 28th Ave., between Pacheco and Quintara.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.

The work involves:
(1) 10,000 cu. yds. grading;
(2) estimated field inspection cost at $10.75 per calendar day.

Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $5, refundable.

2/12/47 40
Owner Taking Bids—Due March 12, 2 P. M.—Grading and Seal Coat
HUMBOLDT COUNTY, Calif. Elk River Road between junction with State Highway Route 1 south of Eureka and Elk River School.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 2.2 miles grading and applying Class B-Single seal coat.

Unit quantities will be given tomorrow.

Work involves:
(1) 75 cu. yds. remove conc;
(2) 5,500 cu. yds. roadway excav;
(3) 345 cu. yds. struct. excav.;
(4) 320 cu. yds. ditch and channel excav.;
(5) 26.00c sta. yds. overhaul;
(6) 9,100 cu. yds. type C imported borrow;
(7) 13,600 cu. yds. type B imported borrow;
(8) 7,100 cu. yds. type A imported borrow;
(9) develop water supply and furnish water equip.;
(10) 530 M gals. apply water;
(11) 36 tons liq. asph. SC-2 prime coat;
(12) 37 tons liq. asph. SC-6 seal coat;
(13) 340 cu. yds. screenings seal coat;
(14) 15 cu. yds. class A port. cem. conc. structs.;
(15) 355 lbs. bar reinf. steel;
(16) 6 lin. ft. 12 in. stand. strength reinf. conc. pipe;
(17) 6 lin. ft. 15 in. stand. strength reinf. conc. pipe;
(18) 68 lin. ft. 18 in. stand. strength reinf. conc. pipe;
(19) 40 lin. ft. 36 in. stand. strength reinf. conc. pipe;
(20) 36 lin. ft. 48 in. stand. strength reinf. conc. pipe;
(21) 36 lin. ft. 60 in. stand. strength reinf. conc. pipe;
(22) 822 lin. ft. 6 in. 18 gage perf. metal pipe underdrains;
(23) 137 cu. yds. filter mtl underdrains;
(24) 67 lin. ft. salvage exist conc. pipe culverts;
(25) 67 lin. ft. relay salvaged conc. pipe culverts.

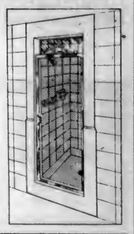
Specifications obtainable from the above office.

AETNA
REFRIGERATION
AND
AIR CONDITIONING CO.
SALES *and* SERVICE
COMMERCIAL
INDUSTRIAL
Dealers for
CHRYSLER AIR TEMP
CYCLOPS REFRIGERATION
FEDERAL and BALLY
COMMERCIAL STORE
EQUIPMENT
4238 BROADWAY - OAKLAND
Phone Piedmont 1440

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. *Phone:* GArfield 9110
735 County Road, San Carlos, Calif. *Phone:* San Carlos 2041-M
507 Bonanza Road, Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neill"

TRAXCAVATE for PROFIT

The profitable machine on any job is the machine that keeps busy
The TRAXCAVATOR—front-end loader built by THE TRACKSON CO. and mounted on a "CATERPILLAR" diesel tractor—has been called "the busiest machine on the job" by many builders. It's the perfect machine for jobs that involve digging, loading, leveling, or backfilling, and for the handling and rehandling of materials.
HIGHLY VERSATILE
EASILY MOVED FROM JOB TO JOB
For information see your PETERSON REPRESENTATIVE *or call* SWeetwood 5600
Peterson Tractor & Equipment Co.
HAYWARD SWeetwood 5600 · SAN FRANCISCO GArfield 9757 · BRENTWOOD Brentwood 105 · HALF MOON BAY HMB 2061

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub
Enclosures
Medicine Cabinets

INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING
and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone
YU kon 6-1489

GENERAL AIR CONDITIONING and HEATING CO., Inc.
NORTHERN CALIFORNIA DISTRIBUTORS
GENERAL ELECTRIC
Air Conditioning
Automatic Heating
Commercial Refrigeration
2001 PERALTA ST. OAKLAND 7 TWinoaks 4066
1126 HOWARD ST. SAN FRANCISCO 3 MArket 7515

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturday, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

2/12/47 40
Contract Awarded
Grading Cost $225,329.40
CACHE COUNTY, Utah. U. S. No. 91, between Box Elder county line and Wellsville.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner, Ogden, Utah.
About 1.014 miles graded and drained roadway.
Contractor—Olof Nelson Construction Co., Logan, Utah.

2/12/47 40
Contract Awarded
Surfacing Cost $135,765.80
EMERY and GRAND COUNTIES, Utah. U. S. Nos. 6 and 50, between Green River and Solitude Wash.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
About 3.705 miles 2½-in. road mixed bituminous surfaced road.
Contractor — Whiting & Haymond, Springville, Utah.

2/12/47 40
Hearing of Protests Set for Feb. 28, 10:30 A. M.
Street Improvement; Spec. 25,764
SAN FRANCISCO, Calif. Rivera St. between 37th and 38th Aves.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes grading, 21-in. vitrified clay pipe sewer, 21x6-in. vitrified clay pipe Y-branches, 6-in. vitrified clay pipe side sewers, unarmored concrete curb, asphaltic concrete on rock subbase pavement, water services, long and short water main.

PAGE CHAIN LINK INDUSTRIAL AND RESIDENTIAL FENCING
Complete Line . . . Efficient Erection Service
REINFORCING STEEL
BLAW KNOX GRATING
All Sizes in Stock
★
W. S. WETENHALL COMPANY
17th & WISCONSIN STREETS, SAN FRANCISCO, 10
Phone HEmlock 1480

41—GAS, WATER AND OIL PIPE LINES

2/12/47 41
Contract Awarded
Gas and Water Lines Cost $43,777
PALO ALTO, Calif., Santa Clara Co.
Owner—City of Palo Alto, Department of Public Works, J. B. Wells, chairman, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Includes (1) water lines and (2) gas lines.
Contractor—Harvey E. Conner, 1222 Whipple Ave., Redwood City, Calif., (1) $32,950.60; (2) $10,826.40.

(Continued in Second Section)

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/12/47 • 42
Sale of Miscellaneous Flanges
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces a fixed price sale of miscellaneous flanges, with closing date set for February 5 to March 5.

Reinforcement Bars Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until February 14, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. No. G-38,187-A-1 for reinforcement bars, f.o.b. shipping point and/or Odair, Wash.

Specifications obtainable from the above office.

2/12/47 • 42
Fuel Oil—Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids to the State Purchasing Agent, Sacramento, Calif., for fuel oil, stove oil, etc.:
QUO. 38596, REQ. 22931:
4000 gallons diesel fuel oil, f.o.b. Douglas City or Buckhorn.
Redding Oil Co., $.075; 1 day delivery; discount 2 per cent 30 days; awarded.
Shell Oil Co., $.1075 Buckhorn; $.105 Douglas City.
Standard Oil bid same as Shell Oil; delivery 1 to 3 days.
QUO. 40477, REQ. 87969:
8000 gallons diesel oil, delivered Riverside.
Riverside Petroleum Co., $.0725; awarded.
Richfield Oil Co., $.0775; 1 day delivery.
Tidewater Associated, $.0775; 2 days' delivery.
QUO. 40332, REQ. 13017:
1000 gallons diesel fue loil, vendor's plant in Eureka.
Eureka Oil & Burner Co., $.085; awarded.
Tidewater Associated, $.085; 2 days' delivery.

S...C...S...
It Won't Be
Long Now

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3647

PUMALITE
BUILDING BLOCKS
8" x 8" x 16 and smaller sizes now available
CHECK PUMALITE ADVANTAGES
1. LIGHTWEIGHT . . . weighs less than one-half of the average masonry block.
2. STRENGTH . . . to meet the requirements of uniform building codes.
3. *Economy* of laying . . . lightweight and convenient sizes cut building costs.
4. LOW UPKEEP and Insurance Cost (about half of frame construction rates).
5. High Insulation and Acoustic value.
Write For Descriptive Folder
WESTERN PUMISTONE PRODUCTS CO.
COMMERCIAL ROAD, SAN CARLOS, P. O. BOX 340
Phone: San Carlos 1202



Industrial Floors
Loralite Magnesite
...for smooth durable warehouse & industrial floors
...easy maintenance...resilient surfaces
...installed on either wood or concrete
...colors: Red...Buff...Green...Black
...easily repaired in the event remodeling is necessary
...unlimited quantities available...immediate installation
Lorentzen Co.
Floor Coverings
• LINOLEUM • MASTIPAVE • SAFETY FLOORING • DEX-O-TEX TERRAZZO
CARPETS • RUBBER TILE • ASPHALT TILE • INDUSTRIAL FLOORS
2207 MARKET ST. · TE 5613 · OAKLAND 7

Shell Oil, $.085; 1 day delivery.
Richfield Oil Co., $.085; 2 days' delivery.
QUO. 40706, REQ. 23010:
2000 gallons diesel fuel oil, delivered Gibson, Calif.
Redding Oil, $.1025; 1 day delivery; discount 2 per cent 30 days; awarded.
Tidewater Associated, $.1050; 2 days' delivery; net.
Standard Oil, $.105; 1 to 3 days' delivery.
Shell Oil, $.105.
QUO. 40195, REQ. 22989:
Shell Oil, $.0975 tanks; $.0925 truck and trailer; 7 days' delivery.
Redding Oil, $.0925; 1 day delivery; discount 2 per cent 30 days; awarded.
QUO. 39989, REQ. G33486:
450 gallons fuel oil, f.o.b. Placerville.
Tidewater Associated, $.09; 2 days; net; awarded.
Standard Oil, $.09; 1 to 3 days' delivery.
Shell Oil, $.09; delivered as requested.
QUO. 40095, REQ. 22983:
50,000 gallons stove oil, PS-100, Camp 30, Savis Creek.
Standard Oil, $.12; 1 to 3 days' delivery.
Redding Oil Co., $.1225; 3 days' delivery; discount 2 per cent 30 days.
Shell Oil, $.12; 7 days' delivery; awarded.
QUO. 40390, REQ. 309-177:
500 gallons diesel fuel, f.o.b. Holister.
No bids received.

2/12/47 41
Owner Taking Bids—Due Feb. 21—Water and Sewer Laterals; Moving and Converting Buildings; Spec. R-2-6
ORANGE COVE, Calif., Fresno Co. Owner—U. S. Bureau of Reclamation, Friant, Calif.
Plans by Engrg. Dept. of Owner.
Includes moving and converting buildings and constructing water and sewer laterals for Government housing, Orange Cove. Buildings to be moved from former AAFTTC Basic Training Center No. 8, Fresno County Fairgrounds near Fresno and re-erected and converted at the Govt. camp site in the town of Orange Cove.
Schedule No. 1
Dismantling, moving and converting barracks
(1) moving and converting barracks into 5 duplex residences;
(2) constructing 2,800 ft. of timber curb boards;
(3) placing 90 c.y. surfacing for driveway, sidewalks and parking aprons.
Schedule No. 2
(4) excavating and backfilling 400 ft. of water pipe trenches not more than 3 ft. deep;
(5) excavating and backfilling 1,500 ft. of sewer pipe trenches not more than 4 ft. deep;
(6) excavating and backfilling 550 ft of sewer pipe trenches over 4 ft. and not more than 6 ft. deep;
(7) furnishing and laying 180 ft. of 4-in. diam. vitrified clay sewer pipe;
(8) furnishing and laying 290 ft. of 6-in. diam. vitrified clay sewer pipe;
(9) furnishing and laying 1,600 ft. of 4-in. diam. clay field tile;
(10) constructing 5 grease traps;
(11) furnishing and laying 360 ft. of 1¼-in. diam. service piping;
(12) furnishing and laying 50 ft. of 1-inch diam. service piping.
Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: R. L. Boke, Regional Director, Old Post Office Bldg., 7th and K Sts., Sacramento 14, Calif.; R. K. Durant, Construction Engineer, Friant, Calif., and Robert B. Cozzens, District Engineer, Tulare Basin District, T. W. Patterson Bldg., Fresno, Calif. Prospective bidders desiring to visit the site of the work should communicate with the construction engineer.
Specifications obtainable by prospective bidders without charge; to others, $1.00, not refundable.

43—MACHINERY AND EQUIPMENT

2/12/47 • 43
Meters, Etc.
Bid Opening Date Extended From Feb. 11 to Feb. 25, 2 P. M.
COLUMBIA BASIN PROJECT, Washington.—Until February 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1637 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one 15-hp. wound-rotor induction motor with mounted motor pinion, mounted electric solenoid brake, drum controller and resistor bank for the crane hoisting motion; one 5-hp. found-rotor induction motor with mounted motor pinion, mounted brake wheel, drum controller and resistor bank for the crane travel motion; one alternating current-direct current conversion unit and all other electrical control apparatus for replacement of the present electric motors and control apparatus for the 14-ton draft tube gantry crane, left power plant, Grand Coulee Dam, Columbia Basin Project, Washington. The brake wheel to be mounted on the 5-hp. travel motor will be used in connection with an existing mechanical foot brake. All electrical conduit and wiring required to interconnect the apparatus covered by these specifications will be furnished and installed by the government. The apparatus will be installed by the government.
No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

2/12/47 43
Sale of Industrial and Domestic Appliances
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of industrial and domestic appliances, alarms and sounding devices, with closing dates set for February 11 to February 28.

2/12/47 43
Sale of Welding Rod Electrodes
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale at fixed prices of welding rod electrodes to priority claimants and to normal trade channels concurrently, with closing date set for February 27 to April 3.

2/12/47 43
Surge Suppressors Contract Awarded
BOULDER CANYON PROJECT, Arizona-California-Nevada. — Felton Water Wheel Co., 2929 19th St., San Francisco, Calif., at (Schedule 1) $4000, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1559 for furnishing and delivering f.o.b. shipping point and/or Boulder City, Nev., two surge suppressors, one flowmeter with tool cabinet and six check valves for the pumping plants of the Boulder City supplemental water supply system, Boulder Canyon Project, Arizona-California-Nevada.

2/12/47 43
Transformers, Etc. Contract Awarded
FORT PECK PROJECT, Montana.—A. B. Chance Co., 19th and Tennessee Sts., San Francisco, Calif., at (Schedule 4) $1998, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1546 for furnishin gand delivering f.o.b. shipping point and/or Fallon and Terry, Mont., electrical equipment for the Fallon and Fallon relift pumping plants, Fort Peck Project, Montana.

2/12/47 43
Hollow Metal Doors Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until March 27, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customshouse, Denver, Colo., under Spec. 1689 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., the hollow metal doors, complete with transoms, rough bucks, cabinet jambs, trim, hardware, glass and glazing materails and other accessories except calking compound necessary for the complete installation of the doors in the elevator towers on Grand Coulee Dam and in the left powerhouse, and the steel partition with doors in the control bay elevator lobby, floor elevation 951.00, 4-line wall of the left powerhouse of Grand Coulee power plant, Columbia Basin Project, Washington. The doors will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

2/12/47 43
Hollow Metal Doors Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customshouse, Denver, Colo., under Spec. 1687 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., the hollow metal doors, complete with door frames and other accessories, for installation of the doors in the Shasta power plant, Central Valley Project, California. The doors will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

2/12/47 43
Sale of Gas Cylinders
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of gas cylinders at fixed prices to priority claimants and to normal trade channels concurrently, with closing date set for March 11.

2/12/47 43
Sale of Pumps and Pump Parts
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of pumps and pump parts to priority claimants and normal trade channels concurrently, with closing date set for February 26 to April 2.

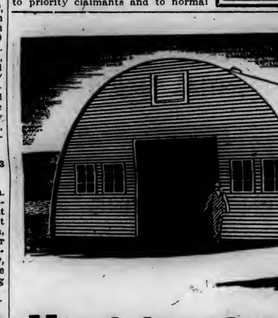
2/12/47 43
Hollow Metal Doors Bids Wanted
PARKER DAM PROJECT, Arizona-California.—Until March 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customshouse, Denver, Colo., under Spec. 1686 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Earp, Calif., the hollow metal doors, complete with transoms, rough bucks, thresholds, cabinet jambs, trim, hardware, including door closers, calking material and all other accessories necessary for the complete installation of the doors in the Parker power plant, Parker Dam Power Project, Arizona - California. The doors will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

2/12/47 43
Bulkhead Gate Frames Low and Only Bidders
DAVIS DAM, Arizona - Nevada.—The following submitted bids February 5 to U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1635 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Louise, Ariz., 15 bulkhead gate frames for Davis power plant, Davis Dam Project, Arizona-Nevada. The materials will be installed by the government:
Willamette Iron & Steel Co., f.o.b. Portland, Ore., $36,480; 120,000 lbs.
American Bridge Co., Denver, Colo., f.o.b. Ambridge, $22,335; 118,000 lbs.; net. No equalization.
Pacific Coast Engineering Co., f.o.b. Alameda, Calif., $23,550; 116,000 lbs; ¼% 10 days.
Lakeside Bridge & Steel Co., Milwaukee, Wis., f.o.b. Louise, $21,600; 106,300 lbs. and 6700 lbs.; net. No equalization; price clause.
Independent Iron Works, f.o.b. Oakland, $29,368; 117,000 lbs.; net. No equalization.
Schmitt Steel Co., f.o.b. Portland, Ore., $18,350; 113,000 lbs.; ½% 10 days. No equalization.
Rockwell Engineering Co., Chicago, Ill., f.o.b. Blue Island, $52,200; 116,000 lbs.; net. Will equalize.
Dravo Corp., Pittsburgh, Pa., f.o.b. Neville Island, $29,000; 102,700 lbs.; net. No equalization.
Provo Foundry & Machine Co., f.o.b. Provo, Utah, $21,803; 115,000 lbs.; net. No equalization.

2/12/47 • 43
Transformers Bids Wanted
SACRAMENTO, Calif.—Until Feb. 18, 3 P. M., bids will be received by the Sacramento Municipal Utility District, James B. McCaffrey, general manager and chief engineer, 801 California Fruit Bldg., 4th and Jay Sts., Sacramento, Calif., for subway type transformers.
Specifications obtainable from the above office.

(Continued in Second Section)

UNITED MATERIALS & RICHMOND BRICK CO., Ltd.
Manufacturers of
Wire Cut, Repressed Paving, Acid Resisting, Face, Fire Clay, and Fire . . . **BRICK** Hollow Building, Partition and Quarry . . **TILE**
Office and Plant—POINT RICHMOND
Phone Richmond 226



Here's how Quonset proved itself
YOUR BEST ANSWER TO LOW COST BUILDING

Kraftile's Big-Volume Sales...more than one million dollars worth of modern Quonset buildings were sold to farmers, industrialists and private users last year in the Kraftile Company's Northern California distributing area. There is the best kind of proof that Quonset values are outstanding! 931,000 sq. ft. of needed floor space...promptly built of non-restricted materials.

Kraftile's Ability to Meet Your Problem ...more than 257 Quonset adaptations have been worked out...solving problems in every field of agriculture and business. The Kraftile Company operates a complete STRAN-STEEL Division, manned by experts and drawing on the resources of architectural and construction authorities. Whatever your building needs, Kraftile now has...or will recommend...a money-saving answer. Call on your nearest Kraftile man...he's at your service!

You May Finance Through ABC — NO MONEY DOWN PAYMENTS TO SUIT

Famous Quonset advantages...
• ALL-STEEL...A LIFETIME INVESTMENT
• EASY TO ERECT...Many buyers erect their own Quonsets
• MINIMUM UPKEEP:::LOW ORIGINAL COST
• PROTECTION AGAINST FIRE, WEATHER, VERMIN, ROT
• GOOD LIGHT AND VENTILATION
It's Kraftile for Quonsets...Proved by Satisfied Buyers

KRAFTILE COMPANY
Main Office: NILES, California, Phone NILES 3611
Napa: 1016 First St., Phone Napa 221 • San Francisco: 50 Hawthorne St., DOuglas 3780
San Jose: 1910 South First Street, Columbia 6114-J

ENGINEERING IN WOOD
Laminated Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, YUkon 6-0407 San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 38543

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS
HOISTING EQUIPMENT
SPECIAL VALVES AND FITTINGS
SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT
ELEVATOR REPAIRS AND SERVICE
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

Demand for Automatic Heating Equipment Sensational—Plumbing, Heat Industries

CHICAGO.—The sensational demand for automatic heating equipment is easily the most significant fact in the heating industry today, according to the Plumbing and Heating Industries Bureau. The demand for automatic heating far exceeds the forecasts based on surveys made during the war years, and has caused hurried revisions of production schedules of manufacturers of heating equipment.

The urgent demand for automatic heating covers all types of heating systems and all fuels and is as strong among owners of existing homes who are seeking to modernize their heating equipment as it is among builders of new homes.

This unprecedented public interest in automatic heating indicates, that millions of Americans today are conscious of the convenience and comfort of central heating, automatically-fired, the Bureau believes.

Systems Variable

There are three types of central heating systems, each of which may be automatically-fired. These are hot water, steam, and warm air. There is no relation between the type of heating system and the fuel. In other words, any one of the three kinds of central heating systems may be fired with any one of the three kinds of fuels. This means that the owner has an option in the choice of the heating system and in the fuel.

Similarly there is a choice of heat distributing surfaces, particularly in the case of hot water and steam heating systems. With a hot water heating system, for instance, the heat may be distributed by means of radiators, convectors, radiant baseboards, or radiant panels. Each of these methods of heat distribution provides radiant heat. The difference consists in the variation in the size of the heat distributing surfaces. In the case of radiant panels, the entire floor, wall, or ceiling serves as a heat distributing surface.

Controls are the "brains" of every automatically-fired heating system whether the fuel be oil, gas or coal. The principle control instrument for automatic heating is the thermostat.

Outdoor Control

The modern thermostat is an extremely sensitive instrument. It is instantly responsive to the slightest change in room temperature. A refinement of the standard thermostat is the electric clock thermostat. Maintaining the same accurate control, it also automatically provides lower temperature during the night period. Another method of day-night control is the twin thermostat operating in conjunction with an electric time switch in the basement.

One of the refinements in automatic heating is zoning, that is, dividing the house into two or more zones each controlled by a separate thermostat. Still another refinement is modulation, that is, the continuous circulation of the heating medium whether it be air or hot water. This prevents cold floors and drafts.

Another innovation in controls for automatic heating is the use of an outdoor control to anticipate temperature changes before they are reflected by the indoor thermostat.

Heat Domestic Water

Automatic heating has made it possible to heat the domestic hot water supply by the same boiler which heats the house. This is accomplished by the circulation of the hot boiler water around coils containing the domestic water Thus the domestic water is heated indirectly by the boiler water the year around.

#

Caterpillar Tells Staff Promotions

PEORIA, Ill.—Because of the addition of new products to its line, and because of expanded productive facilities, Caterpillar Tractor Company has created the job of parts consultant in its parts department here with W. B. Gordon, former inventory control manager, appointed to the new position.

J. G. Hamner has been promoted from Parts Technical Manager to inventory control manager and H. F. Haven promoted from assistant parts manager, western division to parts technical manager.

E. L. Mason, who has been central division assistant parts manager, takes the western division post vacated by Haven and C. F. Cummings becomes assistant parts manager of the central division.

#

Acquisition of the $2 million army airport at Hayward by the City of Hayward is in final stages. Reportedly, the deed has been drawn up by the San Francisco WAA office and forwarded to Washington for final action.

Thomas Hofmann Died January 17

Thos. G. Hofmann of San Francisco, veteran P. & F. Corbin sales representative, suddenly passed away on January 17 at the California Hospital in Los Angeles.

Accompanied by his wife, he was spending a few days in Los Angeles after a return trip from the Corbin plant in New Britain, Conn., when he was stricken and removed to a hospital in that city.

In 1900 Tom Hofmann started his hardware career with the Baker & Hamilton Company of San Francisco, where he rose to the position of manager and buyer of the builders' hardware department, and then to manager of the contract builders' hardware division. Later on he joined the Sargent Company and represented that firm on the west coast until September of 1912 when he became associated with P. & F. Corbin as sales representative covering the California-Nevada territory.

His fine personality and expert knowledge of builders combined to win Tom Hofmann a host of personal friends both in and out of the hardware fraternity.

A native of San Francisco, he was born Sept. 23, 1884. Survisors are Mrs. Hofmann, and a son, Dr. T. Richard Hofmann of Berkeley.

#

MARKET CONTRACT IS AWARDED TO LUSTRON

WASHINGTON, Feb. 5.—Negotiations have been completed for a guaranteed market contract with the Lustron Corp., Chicago, for the production this year of close to 15,000 porcelan enamel steel houses Housing Expediter Frank R. Creedon announced today.

Previously, the RFC had announced the approval of a $12,500,000 loan to Lustron conditioned on the company's raising $3,500,000 cash equity.

#

ESTABLISH STIFF RENTS

The Apartment House Association of Alameda County is sponsoring a plan to distribute available housing by a sliding rental scale based on the number of occupants in each unit.

Citing statistics which disclosed that between April, 1940, and November, 1945, 20 per cent of new dwelling units in Alameda County housed only one person each, a spokesman proposed that such persons be charged "stiff" rents that would force sharing of apartments.

This would be accomplished by adoption by OPA of a sliding rent scale based on the number of occupants.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO COUNTY

DWELLING, 2-story frame, $10,000; N San Felipe Ave 314.6 East San Jacinto, owner, E E Ronda, 690 Market St; contractor, H A Crocker & Co, 681 Market St.
ALTER dwelling, $1400; 1661 Baker St; owner C C Evans, 806 55th St, Oakland; contractor, American Roofing & Modernization Co, 808 55th St, Oakland.
DWELLING, 1-story frame, $7000; E 36th Ave 325 N Ortega; owner, B Baker, 1841 37th Ave; contractor, Rude & Lipnan, 1894 36th Ave.
ALTER dwelling, $1000; 2271 21st St; owner, Viola and Eunice Healy, 2271 21st St.
ALTER dwelling, $2750; 370 Madison St; owner, John F Kelly, 352 Madison St.
ALTER dwelling, $1000; 28 Sylvan; owner and contractor, J Deits, 26 Sylven Dr.
DWELLINGS, five 1-story fr, $7500 each; D 43rd Ave 300, 325, 350, 375 and 400 N Pacheco, owner and contractor, United Housing Corp, 2701 Judah St.
DWELLING, 1-story frame, $7000; E 36th Ave 200 N Ortega; owner, Wm Myers, 770 40th Ave; contractor, Rude & Lipman.
ALTER flat and office, $1000; 1271-73 Turk St; owner, G Mata, 2214 Filmore St; contractor, Martinez & Calhoun, 528 Hemlock.
DWELLING, 1-story frame, $6000; N Diamond 34.45 E Moreland; owner and builder, V Guilmes, 3740 25th Ave.

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY

FEBRUARY 11, 1947

SHELVING, $900; 789 Howard St; owner and contractor, Don Nigagra.
ALTER, $3600; 2807 Steiner Street; owner and contractor, Frank Anderson.
INSTALL door and stucco front, $600; owner, A Cassetano; contractor, John Oliva.
DWELLINGS, two 1-story fr, $8500 each; owner and builder, Superior Building Co.
REPLACE floors, $900; 1958 Sutter St; owner, Wesley Johnson; contractor, B S MacIntyre.
ADD ROOM, $1600; 1867 41th Ave; owner, Wm Redkey; contractor, I N Smith.
REPAIR fire damage, $4000; 1077-9 Ashbury St; owner, M Grant; contractor, Clyde Constr Co.
ADD porch, $800; 218 Sweeney St; owner, W Johnson; contractor, N T Johnson.
REPAIR fire damage, $1000; 2864-65 Folsom St; owner, H L Stoiz; contractor, Jack Callaghan.
ADD bedroom, $1860; 186 Daaux St; owner, Lewis Lercari; contractor, Hamilton & Orr.
EXTERIOR door, $1000; 645 Howard St; owner, Johnson & Johnson contractor, MacDonald, Young & Nelson.
ALTER service station, $950; 1795 15th St; owner, Thos J Howard; contractor, Endurance Metal Products Co.
DWELLINGS, 12 2-story fr, $13,000 each; NE Cor Kirkham St and Funston Ave; E Funston 25 N Kirkham; Seal Rrock Drive 564 El Camino Del Mar; Seal Rrock Dr 459, 515, 540, 565, 590 E Camino Del Mar; S Judah St 95 W 12th Ave; W 12th Ave 80, 75, 100 South Judah Street, owner and builder, Henry Doelger Bldr, Inc.

OAKLAND

ALTER and add to apts, $6500; 6575 6077 Claremont Ave; owner, Jacques Hayes, premises; contractor, Hugo Muller, Jr, 6089 Claremont Ave.
ALTER and addn, $40,000; 2957 Medford Ave; owner, Dennisons Foods contractor, M & K Corp, Financial Center Bldg, San Francisco.
GARAGE, 1-story, $750; 9651 Edes Ave; owner and builder, W O Hanshaw, premises.
DUPLEX, one-story 8-room, $9500; 3310-12 Georgia St; owner and builder, T G Silvera, 1833 Fremont Drive, Alameda.
DWELLING, 1-story 5-room, $4860; 5733 Colton Blvd; owner and contractor, C B Johnson, 806 Blair.
DWELLING, 1-story 5-room, $5600, garage, $300; 9500 E St; owner and builder, Chas Masada, 9445 D St.
DWELLING, 1-story 5-room, $6000, 4236 Tomkins Ave; owner, Eliza Bennett, 2114 E 14th St; contractor, Melvin C Shaw, 3621 - Park Boulevard.
DWELLING, 1-story 5-room, $5500; 3036 El Monte Ave; owner and builder, M P Brash, 1600 Mountain Blvd.
DWELLING, 1-story 5-room, $5500; 3020 El Monte Ave; owner and builder, M P Brash, 1600 Mountain Boulevard.
DWELLING, 2-story 6-room, $8000; 3153 Middleton St; owner and contractor, R K Smith, 3851 Romany Road.
DUPLEX, one-story 8-room, $8000; 7630-32 Minna St; owner and contractor, George Foss, Jr, premises.
WAREHOUSE, 1-story 5-room concrete, $25,000; 105 Jackson Street; owner, Coon & Roveda, 2929 Roosevelt Ave, Richmond; contractor, E J Preethy, 1432 Kearney Street, El Cerrito.
DWELLING, 1-story 4-room, $4500; 1011 83rd Ave; owner, Alameda Homes Co, 9935 A St; contractor, J E Kenney, premises.
REPAIR fire damage, $4000; 7315 MacArthur Blvd; owner, C Clayman, prem; contractor, Oakland Constr Co, 1051 19th Ave.
ADDN to dwelling, $2000; 2440 East 21st St; owner and builder, R O Hunter, premises.
ALTERATIONS, $1500; 3048 Richmond Blvd; owner, H V Waldorf, prem; contractor, O W Johnson, 1918 Hoover Ave.
DOCK, loading, $3000; 95 Clay St; owner and builder, Robideaux Truck Co, premises.
5823 Nottingham Dr; owner, W D Ashquith; plumber, F E Nearhood; 5 pl fix; 3 gas op; 12 water con.
4145 Rhoda; owner, ...; plumber, T Donaidson; 26 water con.
9245 E 14th St; owner, Van Nader; plumber, Geo S Campbell; 1 gas op.
2133 E 29th St; owner, A W Peterson; plumber, E M Murphy; 1 pl fixture.
699 Oscar St; owner, Bingham; plumber, E M Maloney; 4 pl fix; 4 gas op; 10 water con.
Location omitted; owner, Fred Joestrom; plumber, Wm Ambrose; .....
319 Newton; owner, Louis Nagy; plumber, Louis Nagy; 1 pl fix.
3257 Georgia; owner, M O Edlund; plumber, C L Goody; 5 pl fix; 3 gas op; 13 water con.
.....; owner, ... plumber, R A Roeber; 1 gas op.
Cor Elmwood and Lancaster; owner, S S Amoroso; plumber, Bonetti; 4 pl fix; 5 water con.
517 Oakland Ave; owner, W Vincent; plumber, V L Aiken; 1 pl fix; 2 water con.
2717 San Pablo Ave; owner, Wiendorf - Swanson; plumber, Cleaners Exchange; 1 gas op; 1 water con.
1903-5-7-9 19th Ave; owner, Paul C Tilton; plumber, R J Bonetti; 18 pl fix; 12 gas op; 24 water con.
Foot 5th Ave; owner, Hurley Machine Works; plumber, Durant; 2 water con.
2732 Talbot St; owner, Nichols; plumber, J R Pierce; 3 pl fix; 3 gas op; 16 water con.
8001 Hillimont; owner, Disney; plumber, J R Pierce; 5 pl fix; 3 gas op; 18 water con.
2147 102nd Avenue; owner, Green; plumber, J R Pierce; 6 pl fix; 3 gas op; 20 water con.
2155 102nd Avenue; owner, Green; plumber, J R Pierce; 6 pl fix; 3 gas op; 18 water con.
1422 Glenfield; owner, Owen; plumber, J R Pierce; 6 pl fix; 4 gas op; 20 water con.
4136 Whittle; owner, Jensen; plumber, J R Pierce; 6 pl fix; 3 gas op; 18 water con.
2018 72rd Avenue; owner, Home Cleaners; plumber, R O Kindbiad; 1 gas op
1148 167th Ave; owner, J Orsi; plumber, E H Wittorff; 2 pl fix; 4 gas op; 6 water con.

SANTA CLARA COUNTY

DWELLING, $7200; 493 S William St, San Jose; owner and builder, Fay Ford.
SERVICE Station, $4000; SW Cor Sierra and Middlefield Rd; owner and builder, Sam Ambra, Route 1, Box 162-A, Mtn View.
DWELLING, $7000 Lot 28 Fewtrell Drive; owner, R Elnbergen, 65 Brooklyn Ave, San Jose; builder, G Nishiura, 201 Jackson St, San Jose.
DWELLING, $7000; Lot 6, Fewtrell Drive; owner, R Bowen, 140 Auzerais, San Jose; builder, G Nishiura, 201 Jackson St, San Jose.
DWELLING, $7000; Lot 27 Fewtrell Drive; owner, W Cole, 916 Franquette St, San Jose; builder, G Nishiura, 201 Jackson Street, San Jose.
DWELLING, $4000; Joaquin Road, Mtn View; owner and builder, J Corral, 230-A Juniper Ave, Mtn View.
GARAGE and porch, $1000; SW Cor Hamilton and San Jose-Los Gatos Road; owner and builder, G Walton, Rte 1, Box 380-D, Campbell.
ALTER liquor store, $1500; 3700 El Camino, Palo Alto; owner, J Vimoll; contractor, E Kephart, 211 Pipe, North Palo Alto.
STORAGE bldg, $1800; Lots 16-21 Fair Oaks, Mtn View; owner, P M Lozada, Box 614, Los Altos; contractor, G Gibson, 116 Santa Rita, Palo Alto.
DWELLING, $5500; Joaquin Road, Mtn View; owner and builder, Christensen & Kortright, 582 Alberta Ave, Cupertino.
DWELLING, $9000; Lot 12, Cariyn Ave, Campbell; owner, F W Richardson; builder, Gamel, Inc.
DWELLING, $4000; Lot 18, Monte Vista, Alcazar; owner and builder, W E Fendergraft, P O Box 360 Cupertino.
DWELLING, $6000; Lot 37, Southside Tract, Hopc St; owner and builder, J T Sloan, Rte 4, Hope St, San Jose.
ADDITION, $1000; Rte 2 Box 290-A, Grant Road, Mtn View; owner and builder, Angelo Crapit, Rte 2, Box 29-A, Grant Road, Mtn View.
DWELLING, $6000; W Emory Lane Lot 10, Campbell; owner and contractor, C Cutrell, Rte 1, Box 455, San Jose.
ADDITION, $1000; Rengsdorff and University, Mtn View; owner and builder, Vicente Gutierrez.
ALTER, $1000; West Lucretia off Story Road, San Jose; owner and builder, D Bernardo, premises.
DWELLING, $6500; NE Cor Santa Rita and Portola, Los Altos; owner and builder, P W Pulaski, P O Box 473, Los Altos.

SAN JOSE

ALTER business bldg, $2000; 96 Almaden Avenue; owner, Almaden Motors; contractor, E A Hathaway, 1275 Glen Eyrie Avenue, San Jose.
DWELLING, $6250; 470 Asbury St; owner and builder, A Brensike.
ALTER indus bldg, $2500; 625 S 8th St; owner, Barron Gray; contractor, Megna & Newell, 838 Minnesota Ave, San Jose.
REPAIR dwelling, $1500; 1027 Morre owner and builder, S L Resender.
ALTER residence, $3500; 214 North First St; owner, E Alderman; contractor, W H Schwartz, 484 South 11th St.
DWELLING, $6500; 1060 S 11th St; owner and builder, Frank Mgro.
ALTER busines bldg, $500; 448 East Santa Clara; owner and contractor, S McCormick.
ALTER business bldg, $1000; 451 Willow St; owner, Sam L LoBue; contractor, Robt L Talbott, 629 N 1st St.
DWELLINGS, six, $7000 each; 1442, 1445 San Pedro; 1442 Forrestal; 1443 Keoncrest; 1438, 1441 Arnold Ave; owner and builder, McKeon Constr Co, 550 Taraval Street, San Francisco.

Completion Notices

SACRAMENTO COUNTY

Recorded
Jan. 31, 1947—Ptn Lot 28, Rio Linda Subdivision No 1, Elizabeth May Allen to Charles Danbrook.
Jan. 31, 1947—Lot 1322, Elmhurst Subdivision No 1, Stanley J Mowlee to Jansen Construction Co.
Jan. 31, 1947—Lot 39, H St Tract, George D Dunn to Markwart Co.
Jan. 31, 1947—Lot 3, Block 23, Fair Oaks City, Ralph M Hinsey to William Murcell.
Jan. 31, 1947—Ptn Lot 32, Carmichael Colony Subdivision No 2, Sam Harris to whom it may concern.
Jan. 31, 1947—Ptn Lot 3, Block 22, North Sacramento Subdivision No 8, John F Hale to George W Reed.
Jan. 31, 1947—Ptn Lot 2, Cope Sub-

Boilers . . . High Pressure & Heating
NEW AND REBUILT
All Sizes and Types of Steel Tanks
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

division No 11. J W Keith, et al, to whom it may concern.

Jan. 31, 1947—Ptn Lot 1, Granlee's Tract. Loring M Scribner to whom it may concern.

Feb. 3, 1947—Lot 2, Wright & Kimbrough Tract No 36. M L Smith and L L Hawk to whom it may concern.

Feb. 3, 1947—Ptn Lots 9, 10, 12, Block 32, North Sacramento Heights. Eldon Hill to whom it may concern.

Feb. 3, 1947—Ptn Lots 10, 11, 12, Block 32, North Sacramento Heights. Eldon Hill to whom it may concern.

Feb. 3, 1947—Two pieces of property on ptn Lot 10, Louisiana Tract. Thomas B Thompson to whom it may concern.

Feb. 3, 1947—Lot 1, Block 37, North Sacramento Subdivision No 1. Victor F Colbors to Mahaffey & Studt.

Feb. 3, 1947—Lot 73, Riverside Park. Fred Au to John H Barden.

Feb. 4, 1947—Lot 9, Swanston Palms Subdivision No 5. Walter E Trainor Jr to Charles E Decuir.

Feb. 4, 1947—Ptn Lot 34, Coyle City Acres. Daniel H Floyd to T A Odum.

Feb. 4, 1947—W ½ Lot 6, 24th and 25th, P and Q Sts. Fred A Nicklin to whom it may concern.

Feb. 4, 1947—E ½ Lot 47, Camellia Acres. Joseph Adamic to whom it may concern.

Feb. 4, 1947—Lot 262, Block 24, Colonial Heights. Dorothy L Frey to F L Francies.

Feb. 4, 1947—Ptn Lot 49, Carmichael Colony. Carmichael School District to Charles F Unger.

Feb. 5, 1947—Two on Lots 62 and 63, Marconi Gardens. Evelyn L Heckes to whom it may concern.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS. ARCHITECTS, ENGINEERS. DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS. CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE

All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4962. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

ELECTRICAL ESTIMATOR with Contracting Experience. Salary open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

FIXTURE and Cabinet Designer and Estimator for Oakland mill. Top pay for good man. Recent experience required, replies confidential. Box 211 c/o Daily Pacific Builder. (2/17/47)

3—POSITION WANTED

REG. CIVIL ENGR.-STRUCTURAL DESIGNER, 20 yrs. exp., wants to work for or with architect or contractor. Reply Box 210, c/o Daily Pacific Builder. (2/14)

ARCHITECT 20 yrs. exp., A-1 renderer, industrial and residential work, wants position as CHIEF DRAFTSMAN or PARTNERSHIP. Reply Box 212, c/o Daily Pacific Builder. (2/18/47)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

WOOD LATH and BUILDING PAPER, Reilly Bros., OLympic 5572. tf

LOAM, black or sandy, $2 per yd. CLEAN BEACH SAND. Call FI 2922. (tf)

One 105 cu. ft. LEROY COMPRESSOR; two 315 cu. ft. WORTHINGTON COMPRESSORS; one HANDY CRANE. R. W. Reade & Co., 1 Ashberry 1616.

Very large industrial car type single end STRESS RELIEVING FURNACE. Gas fired, charging capacity 9-ft. 6-in. x 24-ft. 5-in. Includes furnace car pyrometer, valves, blower and all controls. U. S. Pipe & Mfg. Co., 249 1st St. EXbrook 0380. (2/12/47)

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

Immediate delivery, 5/16-inch FIR PLYSCORD. Lumber Terminal Co. VAlencia 4100. 2/17/47

DODGE '42 Weapon Carrier, '45 Motor, $750. Phone SKyline 3622. 2/17/47

Feb. 6, 1947—Ptn Lot 147, Wright & Kimbrough Tract No 8, and ptn Lot 309, Wright & Kimbrough No 14, and Lot 312, Wright & Kimbrough No 14. James R Sletten to Capitol Builders.

Feb. 6, 1947—3ecs. 23-8-4. Wesley E Byron to Charles E Decuir.

Feb. 6, 1947—Lot 179, South Curtis Oaks Subdivision No 5. Beverly F Arnold to Paul R Opdyke.

MARIN COUNTY

Recorded Accepted
Feb 10, 1947—FAIRFAX Kenneth A Samuelson to P J Tarrant.....
.....February 7, 1947
Feb 10, 1947—MILL VALLEY. N M Millot to Otis H Smith.....
.....February 3, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
Feb 11, 1947—626 POTRERO Ave. Chas J and Ruby M Menard to Lewis Canett Co.....Feb 5, 1947
Feb 10, 1947—S QUESADA 200 W. Selby. Robt and Dorothy Evans to Caesar Faggioni and Givanni Barsotti.....February 6, 1947
Feb 6, 1947—NW MOSCOW 250 and 275 SW France Ave. Mary M and Stephan M Kovacik to Modern Home Bldrs...February 5, 1947
Feb 11, 1947—SW 30th AVE and Clement St. Sam Essa to Misrack Constr Co.....Feb 1, 1947
Feb 11, 1947—S DIAMOND 282.17 E. Conrad. Monterey Bldrs to MacDonald and Johnson.....
.....February 11, 1947
Feb 11, 1947—W 44th AVE 75 S Moraga. MacArthur Bldg Co to whom it may concern.....
.....February 11, 1947
Feb 11, 1947—W 44th AVE 25 and 50 S Moraga; SW Moraga and 44th Ave. MacArthur Bldg Co to whom it may concern (three completions).....February 11, 1947

ALAMEDA COUNTY

Recorded Accepted
Feb 11, 1947—LOT 664, Forestland Exten, Oakland. Robert L Sawyer, Jr to J D Andrewson.....
.....February 7, 1947
Feb 13, 1947—3881 BALBOA DR, Oakland. Wilfred Karl Jensen to George Viera...February 10, 1947
Feb 10, 1947—LOT 7 Blk V, Moss estate, Oakland. Wm H Schroeder to Melvin W Haltig.....
.....January 30, 1947
Feb 10, 1947—5700 CLOVER DR, Oakland. Kathryn S Hourtane to Charles H Adams.....
.....February 3, 1947

Liens Filed

MARIN COUNTY

Recorded Amount
Feb 7, 1947—NR SAN ANSELMO. A J Schmaltz vs Charline Viereck $280.68

ALAMEDA COUNTY

Recorded Amount
Feb 11, 1947—1051 SEVENTH ST, Oakland. Dorsey Harvey vs Reginal R Kittell, Sr and Reginald R Kittell, Jr.....$825.00

Non-Responsibility

ALAMEDA COUNTY

Feb 10, 1947—2063 FRANKLIN St, Oakland. Anna H Poggetto as to improvements on property.

Furnace Permits

OAKLAND

7826 Alder; owner, ...; dealer, B A Weese; floor furnace.
1740 103rd Ave; owner, ...; dealer, B A Weese; floor furnace.
1736 67th Ave; owner, ...; dealer, B A Weese; floor furnace.
2380 103rd Ave; owner, Mr Dugin; dealer, B A Weese; floor furnace.
6018 Monroe St; owner, ...; dealer, B A Weese; floor furnace.
2809 Kingsland; owner, D A Paton; dealer, B A Weese; floor furnace.
40 Moss St; owner, ...; dealer, B A Weese; floor furnace.
10733 Boled; owner, J Brown; dealer, B A Weese; floor furnace.
1334 3rd Ave; owner, ...; dealer, B A Weese; floor furnace.
4101 Brookdale; owner, Asher; dealer, B A Weese; floor furnace.
9973 St Elmo; owner, ...; dealer, B A Weese; floor furnace.
362 Santa Clara; owner, Buckley; dealer, Holbrook; central furnace.
2534 Havenscourt; owner, Sullivan; dealer, Sidney Jones; dual wall gas furnace.
4201 Porter; owner, Uhlin; dealer,

Need... A Light Plant?

★

Call STANDARD for 1000 - 5000 WATT CMC

EXbrook 8845



"I wish you'd quit running Classified Ads in Daily Pacific Builder."

Golden Gate Sheet Metal Co; floor furnace.
1950 82nd Ave; owner, G Gandel; dealer, American Sheet Metal Co; floor furnace.
2622 E 25th St; owner, Lyon; dealer, L P McClenaghan; floor furnace.

Electrical Permits

SAN FRANCISCO COUNTY

2195 4452 Mission St; owner, ...; contractor, Herbert Duffy; survey.
2196 426 Fair Oaks; owner, Magolin; contractor, Ster Electric Co; 1 outlet; 9 plugs; service; range.
2197 535 Jackson; owner, Josephine; contractor, Chas Yick; eight switches; 8 plugs.
2198 19½ Wetmore; owner, Wong Wing; contractor, Chas Yick; 3 outlets; 2 switches.
2199 1236 Market St; owner, Milo Coffee Co; contractor, Kuchel and Sievers Elec Works; change location of lighting panelboard.
2200 686 Sacramento; owner, Kohnke Printing Co; contractor, Kuchel & Sievers Elec Works; motors.
2201 2417 Harrison; owner, Allied Textile Co; contractor, Maim and Weiter; move outlets
2202-2240 Various locations and owners; contractor, Apex Elec Co; signs.
2241 539 Bryant St; owner, Shreve & Co; contractor, Decker Electric Constr Co; motors.
2242 278½ Clara St; owner, ...; contractor, Mohrdick Electric Co; meter change.
2243 1440 Harrison; owner, Board of Education; contractor, Mohrdick Elec Co; 2 outlets; 1 switch; 5 plugs.
2244-47 Various locations; owner, Lindsay; contractor, Adams Elec Co; 11 outlets; 10 switches; 12 plugs; service; transformer.
2248-9 Various locations; owner, Superior Bldg Co; contractor, ... 11 outlets; 13 switches; 17 plugs; service; transformer.
2250 2626 31th Ave; owner, Burke; contractor, Adams Elec Co; 10 outlets; 10 switches; 14 plugs; service; transformer.
2251 2539 45th Ave; owner, Lindsay; contractor, Adams Electric Co; 11 outlets; 10 switches; 12 plugs; service; transformer.
2252 2514 44th Ave; owner, Superior Bldg Co; contractor, Adams Elec Co; 11 outlets; 13 switches; 17 plugs; service; transformer.
2253-4 Various locations on 45th Ave; owner, Lindsay; contractor, Adams Elec Co; 11 outlets; 12 plugs 10 switches; service; transformer.
2255-60 Harold St; owner, Sullivan; contractor, Fred Johnson Elec Co; 9 outlets; 7 switches; 8 plugs.
2261 NW Cor Quint and Davidson; owner, Houghton; contractor, Fred Johnson Elec Co; alter.
2262 722 Frederick St; owner, B Hughes; contractor, Liberty Electric Co; repair complaint.
263 943 Cole St; owner, Cozaski, contractor, Scott Sign Service; sign.
2264 1215 Van Ness Ave; owner, Heralds College; contractor, Kennedy Elec Co; 10 outlets; 4 plugs.
2265 5460 Mission St; owner, Seaside Nursery; contractor, Kennedy Elec Co; service.
2266 1846 Fillmore; owner, Archibald; contractor, P and J Elec Co; 6 outlets; 2 plugs.

OAKLAND

43826 3607 Maple Ave; owner, Carl Elkeberg; contractor, Larry Chapman; fixtures.
43827 3607 Maple Ave; owner, Carl Elkeberg; contractor, Larry Chapman; outlets; sign.
43828 1208 7th St; owner, Kings Hotel; contractor, T C Moody; repairs; service.
43829 1258 7th St; owner, Hollywood Cleaners; contractor, T C Moody; switches; fixtures.
43830 529 Market; owner, Dupree; contractor, T C Moody; switches; outlets; plugs.
43831 3882 Howe; owner and contractor, R E Werner; outlets; fixtures; switches.
43832 1218 10th Ave; owner, David Rouse; contractor, Fox Electric; fixtures.
43833 5285 Foothill Blvd; owner, Betty Leonard; contractor, Fox Electric; fixtures.
43834 6358 Estates Dr; owner Lane; contractor, Roeber Plumbing Co; motors.
43835 6218 Cline; owner, Bross & Hyland; contractor, Roeber Plumbing Co; motors.
43836 5083 Dublin; owner, J P Pierce; contractor, Roeber Plumbing Co; motors.
43837 2769 Darnby; owner, Brass & Hyland; contractor, Roeber Plumbing Co; motors.
43838 1632 Market St; owner, Arnold Cherry; contractor Conrad Electric; motors.
43839 1212 19th St; owner, Nicall & Co; contractor, Conrad Electric; motors.
43840 4824 Walnut St; owner, C E Sundgren; contractor, Paramount Electric; alterations.
43841 3852 Enos; owner, Buckley; contractor, Clifford Electric; outlets; switches; plugs.
43842 6127 Medan; owner, Chapin & Whitson; contractor, Clifford Electric; outlets; switches.
43843 1981 Bywood Dr; owner, W B Sargent; contractor, Clifford Electric; fixtures.
43844 1961 Bywood Dr; owner, W B Sargent; contractor, Clifford Electric; outlets; switches; plugs.
43845 1981 Bywood Dr; owner, W B Sargent; contractor, Clifford Electric; service.
43846 1907 San Pablo Ave; owner, Chester Ballard; contractor, Bert Mansfield; alterations.
43847 717 E 23rd St; owner, Davis; contractor, Crescent Electric; connect furnace.
43848 5246 Telegraph Ave; owner, Travers; contractor, Crescent Electric; repair circuit.
43849 8300 Amelia; owner, Mrs Velina; contractor, Capitol Electric; service.
43850 9801 MacArthur Blvd; owner, J White; contractor, Capitol Electric; sign.
43851 2017 106th Ave; owner, W W Sherrard; contractor, Capitol Electric; service.
43852 3905 San Leandro; owner, H W Bystrom; contractor, Capitol Electric; motors; alterations.
43853 21st and Broadway; owner, John Bruener Co; contractor, Del Monte Electric; outlets; switches; plugs; alterations.
43854 21st and Broadway; owner, John Bruener Co; contractor, Del Monte Electric; fixtures.
43855 694 98th Ave; owner, Mobry; contractor, Collins Electric; outlets; switches; plugs.
43856 694 98th Ave; owner, Mobry; contractor, Collins Electric; fixtures.
43857 5800 Leona; owner, Bernard; contractor, Collins Electric; addition.
43858 811 Paramount Rd; owner, Blum; contractor, L R Wallace Jr; fixtures.
43859 701 Hadden Rd; owner, Jenkins; contractor, L R Wallace Jr; plugs.
43860 1435 E 36th; owner, Greunbaum; contractor, L R Wallace Jr; fixtures.
43861 840 Erie St; owner, Lamport; contractor, L R Wallace Jr; switches.
43862 1610 13th St; owner, Haywood Cleaners; contractor, T Bushman Electric; motors.

POSITIONS OPEN

S-531 — CONSTRUCTION SUPT., exper. on heavy reinf. concrete; take charge, $600 month. San Joaquin Valley.

S-541—BLDG. ESTIMATOR, exper. on concrete and steel. Salary $400 month and up. San Francisco.

S-533 — ESTIMATOR, exper. on plant construction, for checking and estimating. $400 month to start. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

43863 512 Henry St; owner, Black; contractor, T Bushman Electric; outlets; switches; pluga.
43864 1796 7th St; owner, Ted's Place; contractor, T Bushman Electric; outlets.
43865 5821A San Pablo; owner, Fred Benjamin; contractor, Spott Electric; alterations.
43866 927 Myrtle St; owner, Slim Jenkins; contractor, Spott Electric; alterations.
43867 32nd and Grove Sts; owner, Henry Brown Construction Co; contractor Spott Electric; outlets; plugs; switches.
43868 3257 San Pablo Ave; owner, George M Philpott; contractor, Radiant Neon Co; sign.
43869 2232 MacArthur Blvd; owner, L P Beaman; contractor, Radiant Neon Co.

(Continued in Second Section)

PROSPECTIVE BIDDERS

Shop Building, Glenn County High School, Willows, Calif.

BIDS: Glenn County High School District, C. C. Davis, superintendent; James Boyd, president of the Board of Trustees, Courthouse, Willows, Calif.; February 13, 8 P. M. Architects, Masten & Hurd, 526 Powell St., San Francisco, Calif.

taken out plans:

J. A. Bryant, 1815 Capitol St., Vallejo, Calif.
J. P. Brennan, Redding, Calif.
L. G. Shaiz, Chico, Calif.
O'Connor Bros., 750 Madison, Red Bluff, Calif.
B. & R. Copstruction Co., 110 Market St., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
James H. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.

We Seldom Have

USED LUMBER

But Now Have for

IMMEDIATE DELIVERY

2x 4- 8 to 16' - 13,300'
2x 4 to 2x 12- 8 to 16' - 5,800'
4x 6-14 & 16' - 23,800'
4x 12-12 to 24' - 19,000'

GAMERSTON & GREEN LUMBER CO.

Wholesale and Jobbing Yards

1800 Army St — San Francisco — ATwater 1300
2001 Livingston St. — Oakland, Calif. — KEllogg 4-1884

FOR IMMEDIATE DELIVERY—SPECIALLY PRICED

225 New Bolted Steel Tanks

250-Barrel Capacity

15 feet 4 inches I. D. — 8 feet ½ inches high

Net weight approx. 4500 lbs.

20 3000-Barrel Capacity

29 feet 8⅝ inches I. D. — 24 feet 1½ inches high

Net weight approx. 25,000 lbs.

Supplied Complete with tops, bottoms, fittings and tools for erection.

Subject to Prior Sale

WRITE, WIRE OR PHONE

Surplus Properties Corporation — 1008 Western Avenue, Seattle 4, Washington, Telephone MAin 0030

OR

Western Salvage & Supply Co. — 220 W. South Temple Street, Salt Lake City 1, Utah, Telephone 4-8243

E.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO WEDNESDAY, FEBRUARY 12, 1947 PAGE 9

The Painting Industry Puts Apprenticeship To Work And Furthers Industrial Relations

William F. Patterson, Director
Apprentice-Training Service, Washington, D. C.

The value of joint apprenticeship committees from the technical viewpoint is obvious, as they bring into the apprenticeship program the experience and viewpoint of both employers and employees.

There is another factor sometimes overlooked. That is the improvement of public and industrial relations by such committees. The public appreciates the social responsibility undertaken by these committees—a responsibility shared voluntarily by management and labor—to provide the skilled work force needed in a community and to give young men in that community an opportunity to train for a career in a skilled trade.

All of the branches of the construction industry have benefited from the improvement of industrial relations through joint participation in apprenticeship. With several common problems — to develop thoroughly skilled workers, to protect apprentices, and to "give and take" in order to make the apprenticeship program work—labor and management have achieved better understanding to their mutual advantage. And it is not claiming too much to assert that the good industrial relations created by joint participation in apprenticeship also helped cement the good relations that exist between employers and unions in the building trades in collective bargaining over matters affecting wages, hours and working conditions of journeyman.

It has been said by educators that some students seem to have insulated themselves against the scepage of knowledge into their brains. It can hardly be said that apprentices—of an age when they are just beginning to think seriously of their responsibilities to society—can fail to realize what their employers and unions are doing for them by cooperating to enable them to learn a skilled trade. The apprentices in joint programs know that participation in the program is voluntary that both parties have made a contribution in time and money, and that they, the apprentices, have as a duty the preservation of the good, employer-union relations evidenced by their joint apprenticeship program.

The industry has not capitalized in full the chance to dramatize the opportunities offered by apprenticeship. The painting industry, its contractor organizations and unions, have something worthwhile to sell in apprenticeship and can easily dramatize the opportunities for apprentices in your craft in the event there is a shortage of applicants. Newspapers and radio stations will give you space and time to tell what apprenticeship offers to veterans, and non-veterans, and to explain what is being accomplished through apprenticeship to develop craftsmen in the painting industry. Veterans' publications are only too glad to print such news which will be read avidly by their younger members interested in learning a skilled trade.

You may be interested to know that veterans are proving to be generally good apprentices. Employers and unions throughout the country have reported that their work on the job is satisfactory and that they are diligent in learning the skills of their trade.

We now have favorable reports on their classroom record. Carl W. Brown, principal of the evening school of the Hadley Technical High School, St. Louis, has this to say about their classroom performance:

"It is the unanimous opinion of those teachers who taught apprentices, both before and after the war that the veterans as apprentices are: more matured and serious minded, more studious and more dependable, and accomplish more, both as to quality and quantity of school work." At the time Mr. Brown made this report last December, Hadley High School had 1,053 apprentices, of which more than 80 percent were veterans.

More veterans are seeking apprentice training than can be accommodated. With the projected record construction program ahead, and the shortage of building trades craftsmen in some trades and in some areas, I believe more joint apprenticeship programs should be set up and more apprentices should be hired—in the painting trade and the other building trades. These jobs must be done on the local level. The number of apprentices to be hired is a matter for local joint committees to determine. If there is no joint committee, AT's field representatives will be glad to help you organize a committee and set up apprenticeship standards.

It is hardly necessary to emphasize that the major task of local joint committees is establishing apprenticeship programs which provide thorough training in all of the skills of a trade.

Many of you probably have had experience with brush hands who tried to get by as journeymen painters. They have cost you money and time. Neither contractors nor unions can afford to have these incompetents working as craftsmen. Trade standards are lowered by them and both groups suffer. By the same token, you cannot afford to spend money and time in training apprentices who, after completing their term of apprenticeship, are not qualified to give the service furnished by a real journeyman painter.

The Painting and Decorating Contractors of America are of course cognizant of these facts. Not only has your association cooperated in the establishment of National Joint Standards for the Painting Industry, but it is continuing its endeavors to promote sound apprenticeship. One example of this active interest is the booklet which you issued last year, "Putting Apprenticeship to Work." This booklet explains joint committees and their functions, procedure on obtaining desirable apprentices, training of apprentices, and matters affecting veterans in apprenticeship. You may be interested to know that yours is the only national employer group which has issued this logical and timely follow-up on the adoption of National Joint Apprenticeship Standards.

"Putting Apprenticeship to Work" —With those words you have called attention, briefly but forcefully, to a most important phase of apprenticeship. The best national standards are worthless if they are not put into opcration; if not enough local apprenticeship programs are set up, if not enough apprentices are hired, and if the training is inadequate.

#

Plumbing, Heating Materials To Be Plentiful During '47

CHICAGO—"The year 1947 will go down in history as a year of transition—a year in which we will emerge completely from the era of reconversion and enter the period of full peacetime production," W. W. Weaver predicted recently. He is president of the Plumbing and Heating Industries Bureau.

"I believe 1947 will stand up even in the face of strikes which may somewhat retard, but will not change the upward trend of the production curve," Weaver declared. "I am convinced that in many lines the production of plumbing and heating materials in 1947 will exceed the all-time, prewar highs."

He pointed out three significant factors: a huge backlog of demand for the products and services of the plumbing and heating industries, and the increase in the productivite capacity. "New plants are being built; productions methods are being streamlined; foundry processes are being introduced. The result is a huge productive potential beyond anything our industries had a few years ago," he said.

#

FARM VETS' HOUSING ASSISTANCE NEEDED

WASHINGTON—Creation of an independent federal coordinating board to help veterans on farms and in rural areas to obtain better housing was proposed today by Douglas Whitlock, chairman of the Building Products Institute.

"It has been amply demonstrated that improvement of farm housing does not receive adequate attention when responsibility for making or insuring loans is scattered among several governmental agencies," Whitlock said.

Extension of credit, he said, has been difficult because of the problem of separating loans for home improvement from those made on the farm property as a whole.

National President Worthington Member Of Industry 25 Years

Jess B. Worthington, San Diego, is president of the Painting and Decorating Contractors of America, as well as a member of the contractors' state license board. He was elected national president at the 1946 convention in Cleveland.

Associated with the painting and decorating industry for more than 25 years, he is president of Jess B.



JESS B. WORTHINGTON

Worthington, Inc., which specializes in commercial, residential and government work.

He has been active in the painters' organization for more than twenty years, and achieved a splendid record as president of the California State Council in 1937. He also served for five years as western regional vice-president of the national convention.

#

Commercial Building Applications Valued At $2,619,293 Okayed

Eighty-two applications for non-residential construction for an estimated cost of $2,619,293 were approved for the Northern California area during the week ended February 6, it was reported today by Gilbert H. Kneiss, district manager of Civilian Production Administration. Forty-one applications, invovling $704,345, were denied.

Largest of the authorizations was a $700,000 plant sciences building for the University of California at Davis. Other major projects approved included a lithographing plant for H. S. Crocker Company at San Bruno to cost $400,000; a $212,000 municipal wharf at Redwood City; a $100,000 food market for Stoneson Bros. to service a newly developed tract at Colma; a $107,220 elementary school at Redwood City; and a $275,000 telephone exchange building for Pacific Telephone and Telegraph Company at Napa.

The facilities review board in Washington, which considers appealed cases, has authorized Roos Bros. to erect a store at San Jose to cost $350,000, and an elementary parochial school at Piedmont to cost $175,000. Roos Bros.' application was for a 5-story building to cost $500,000 but the approval limited construction to two stories of approximately the same size as the firm's present quarters from which it will be evicted at the expiration of its lease.

#

COMMERCIAL LABS FORM NEW DIVISION

President of the newly - formed Western Division of the American Council of Commercial Laboratories is Dr. Roger W. Truesdail, president of Truesdail Laboratories, Inc., Los Angeles.

The Western Division was formed at a recent meeting in San Francisco. It will take in the 11 western states, Alaska and the Hawaiian Islands.

Vice - president is Herbert D. Imrie, president of Abbott A. Hanks, Inc., of San Francisco. E. Ord Slater, president of Smith-Emery Company of Los Angeles, was elected secretary-treasurer.

BUSINESS PROGRAM

62nd National Convention, Painting and Decorating Contractors of America

Tuesday, February 11, 1947

AFTERNOON SESSION - - 2:00 P. M.

Presiding Officer:
JESS B. WORTHINGTON, President

MERCHANDISING

1. "COLOR, THE SLEEPING GIANT"—
   Under the direction of Frank P. Connolly, vice-president, Valentine & Company, Inc., New York City
2. "SELLING COLOR FOR LIGHT"—
   William Kennedy, division engineer, Sylvania Electric Products, Inc.
3. "REMOVING THE MYSTERY FROM COLOR"—
   William Clark, director, Color and Design, Congoleum-Nairn, Inc., Kearny, N. J.
4. "INJECTING COLOR INTO THE SALE AND JOB"—
   Gustave Plochler, color expert and system producer

Wednesday, 10 A. M.

MATERIALS

1. "IMPEDIMENTS IN PAINT PRODUCTION"—
   Ernest T. Trigg, president, National Paint, Varnish and Lacquer Association, Washington, D. C.
2. "THE PAINTING CONTRACTORS OPPORTUNITIES IN THE YEARS AHEAD"—
   Thurlow J. Campbell, president, The Valspar Corporation and chairman executive committee, National Paint, Varnish & Lacquer Association, New York City
3. "INDUSTRY RELATIONS"—
   H. S. Margetts, executive vice-president, W. P. Fuller Company, San Francisco
4. "THE CURRENT AND FUTURE BRUSH AND BRISTLE SITUATION"—
   Philip H. Thayer, president, Hanlon and Goodman Company, Belleville, N. J.

Thursday, 10 A. M.

INDUSTRY MANPOWER

1. "LABOR PROBLEMS"—
   (1) L. M. Rafferty, general secretary-treasurer, Brotherhood of Painters, Decorators, and Paperhangers of America, Lafayette, Ind.;
   (2) Joseph F. Clarke, fourth general vice-president, Brotherhood of Painters, Decorators and Paperhangers of America
2. "NEED FOR EXPANSION OF APPRENTICESHIP IN THE PAINTING INDUSTRY"—
   William F. Patterson, director, Apprentice Training Service, Washington, D. C.
3. GENERAL DISCUSSION OF LABOR AND MANPOWER PROBLEMS

Afternoon Session

INDUSTRY SECURITY

1. "THE SHOP CARD SYSTEM"—
   Cleo J. Klaas, Los Angeles, Calif.
2. "HOW THE CALIFORNIA LICENSE LAW WORKS"—
   Nicholas J. Morrisey, deputy registrar, Department of Professional and Vocational Standards, Sacramento.

PROMOTIONAL ADVERTISING

SPEAKERS:
Cleo J. Klaas, Los Angeles, Calif.
Robert W. Linley, editor, Western Paint Review, Los Angeles, Calif.

Did You Know That . . .

Bethlehem Pacific Coast Steel Corporation announces that it has a film library containing many interesting pictorial accounts of various phases of steel making and shipbuilding.

Bethlehem films are extensively used by manufacturers of steel products, technical societies and trade associations, jobbers and dealers, colleges and universities and other groups such as business and service clubs.

These motion pictures are available, free of charge, through the district offices of Bethlehem Pacific Coast Steel Corporation located in San Francisco, Los Angeles, Seattle, Portland and Salt Lake City. A booklet completely describing these films can be obtained by writing to one of bte district offices.

oOo

Frederick B. Barss, architect, announced this week that he has moved his office from 268 Market Street to 110 Market Street, Room 209. Telephone YUkon 6-9062.

oOo

Offices of the New **Amsterdam Casualty Company** have been moved to 320 California Street, first floor. The telephone number is SUtter 4626.

oOo

Sixteen Beale Street is the new address of the **Standard Electric Time Company.** Its telephone numbers are SUtter 5980 and 5981.

FEWER WOMEN WORK IN FACTORIES NOW

The year 1946 was characterized by a sharp reduction in the female factory force in California war industries accompanied by a rise in peacetime industries, largely trade and service.

Manufacturing industries in the state employed an average of 101,800 female production workers in 1946 compared with the wartime peak average of 240,900 in 1944. Nonetheless, the current level is more than 50 per cent above 1941 when 66,400 women wage earners were at work in these industries.

Although the ratio of women to the total manufacturing force dropped in 1946 from wartime highs, the current percentage is substantially above that in former peacetime years. This is especially significant in durable goods industries where the 1946 ratio of 11.5 percent compares with 3.3 percent in 1941.

URGENCY CERTIFICATES AID IN BUYING SURPLUS

WASHINGTON. — Outstanding Civilian Production Administration urgency certificates, formerly not valid against Government - owned surplus which the War Assets Administration had advertised for sale, may now be used to buy such surplus when the public offering so states, CPA said today.

This would supply, for example, in the field of construction machinery, such as tractors, cranes and bulldozers. Although CPA no longer issues urgency certificates, at the time of the revocation of Direction 16 to Priorities Regulation 13, under which they had been issued, it was stated that those outstanding would remain valid.

Action was taken by issuance of Direction 25 to Priorities Regulation 13, and conforms with changes of procedure by WAA and the Office of the Housing Expediter, designed to speed up surplus disposal.

PERSONAL MESSAGE TO PAINTING INDUSTRY

By JESS B. WORTHINGTON, PRESIDENT
Painting & Decorating Contractors Of America

It may sound redundant to be ever harping upon more and more members, but it must be appreciated that maintaining an influential membership will always be one of the essential goals of a strong organization.

Our Association set-up—local, state and national—is conducive to strength and effectiveness if carried to its intended proportions. In the local area we foster the chapter to meet the problems that are peculiarly characteristic to our industry in that community. If the chapters multiply, to at least three in number, we have the Council to coordinate the efforts of the chapters, however, large the number, and to maintain policy, provide protection and develop the welfare of the industry on a state-wide basis. As Council organizations are developed through the states, we consolidate our efforts into National implementation through the Painting and Decorating Contractors of America. In the National Association all trade problems come up for consideration and study and solution, to the end that our members may be protected and our industry welfare promoted.

Our National Association has made rapid progress on membership growth during the past year. In fact, it has been the most spectacular in the history of the Association. Thirteen hundred new members may be regarded as an army of recruits; fifty new chapters may be regarded as a series of Council organizations. It may be said to the credit of our chapters and councils officers throughout the country that the membership growth in the past year has been creditable. We know that the California Council has taken her place in this advanced procession.

When we consider that Association effort on the part of small business enterprise is largely a volunteer contribution of service to the welfare of one's industry and to the protection and development of one another, we must commend business for its unselfishness and members for their character.

Problems in our industry are never ceasing. The paint material situation is more distressing at this writing from the standpoint of the painting contractor, than at any time since the war started. Our National Association has and is devoting its best efforts to relieve this situation through Washington contacts and I'm sure as a result, materials have become available that we would otherwise not have had. However, the situation is not as we would like it, and it's anyone's guess when materials will be available in quantity, quality, and in variety to enable careful painting contractors to hit their old-time stride.

There is a great shortage of journeymen painters in our industry. In certain isolated communities the scarcity of mechanics may have eased recently, but there has been no perceptible improvement in the metropolitan areas.

The only thing that will meet scarcity is production. The only salvation for manpower shortage is more men. The most expedient way to develop more journeymen painters is to train them. This is our only assurance of efficiency and skill in our industry.

Apprentice-training, therefore, has come to the front not as a voluntary program to be promoted, but as a compulsory undertaking brought upon us by the stringency of the times. Our National Association is and has urged all our Chapters to set up the joint committees to matriculate training classes under proper instruction in our vocational schools throughout the country.

Our manpower shortage will not be adequately supplied with competent journeymen until we make our training classes more effective, much after the manner of the European system.

#

REDWOOD WORKERS STRIKE PROLONGED

EUREKA.—Striking AFL redwood lumber workers in Mendocino and Humboldt Counties last weekend rejected a plan worked out by negotiators and government conciliators to end its year-old strike.

According to Frank Chapman, representative of the Brotherhood of Carpenters, with which the lumber workers are affiliated, the dispute now centers about jurisdictional features.

The vote turning down the proposed new contract was 1242 to 42.

6,000 Home Builders Expected to Attend Chicago Convention

CHICAGO.—More than 6,000 home builders are expected to attend the National Association of Home Builders' annual convention-exposition at the Stevens Hotel from Sunday Feb. 23 to Thursday, February 27.

The exposition of postwar equipment, materials and appliances will be opened at 2 p. m., on Sunday.

The first general session will begin Monday afternoon, with Paul Griffith, American Legion national commander, heading the program. Association officials will report on activities of the year.

Housing Expediter Frank Creedon will speak at a Tuesday morning panel on the subject of "Status and Outlook of Veterans' Housing". An afternoon panel on "Financing Outlook and Availability" will be addressed by Administrator Raymond Foley, of the National Housing Agency.

Wednesday's event will be the evening annual banquet in the Stevens ballroom. Daytime panels will treat methods, materials, and labor problems.

Commander Louis Starr, of the Veterans of Foreign Wars, will address the final convention session Thursday morning. The Association's new board of directors will remain after the close of the convention to hold sessions Thursday and Friday.

Pre-convention board of directors meetings will be held in Chicago beginning February 20.

A large delegation of Bay Area home builders will attend the national convention of the NAHB.

George H. Sharp, executive vice-president of the Associated Home Builders of Alameda County, Inc., announced that the metropolitan Oakland delegation at the convention will include the following members:

Philip F. Heraty, president, Maurice G. Read, director, David D. Bohannon, regional vice president of the national association, and Clarence C. Jordan, A. J. Clancy, Charles A. Russell, R. P. Kirkpatrick, L. H. Lincoln;

Otto Blauert, vice-president of Oakland Title & Guarantee Company, S. M. Shapero, H. S. Pulliam, Ray D. Nichols, E. J. Unruh, assistant vice-president of American Trust Company.

Other members of the local association are expected to add their names to the list before Convention time.

Milton W. Morris, executive secretary of the San Francisco chapter, announced that the following prominent home builders from his chapter will attend the Chicago meeting:

Ellis and Henry Stoneson, J. C. Johnson, Carl and Fred Gellert, Earl Popovitch, George Belcher, Floyd Frank, Joseph Filippo;

Chris McKeon, William Young, Henry Doelger, James Jansen, John McMahon, Paul Ford, Ray Lindsay, Perry Liebman, Jesse Horn, and E. W. Perkins.

Also in Mr. Morris' party will be Phil Davies, of the San Francisco Bank, R. J. Moretti, Bank of America, F. A. McCue, local manager of the U. S. Gypsum Company, and Sacramento sub-contractors Carroll Cook and Willard Davis.

#

The last national convention of Painting and Decorating Contractors of America that was held in California was twenty-five years ago. The 1947 convention is the first ever held in San Francisco.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

Three Large Dams Under Construction On Columbia Basin

COULEE DAM, Wash.—For the first time in the history of the West, three large earth-and-rock dams are under construction simultaneously on a single reclamation development — the Columbia Basin Project of Eastern Washington, the bureau of reclamation reported today.

They are the 3½-mile-long Potholes Dam, the 1,900-foot Long Lake Dam, and the 10,000-foot South Dam. In all, they will contain 12,190,000 cubic yards of earth and rock, greater in volume than the 10,500,000 cubic yards of concrete used in the Grand Coulee Dam and its two massive powerhouses.

The three new dams, said Bureau officials, represent contracts totaling $13,800,000 and are part of the comprehensive system of irrigation structures designed to serve more than a million acres of dry land in the Big Bend region of the Columbia River. This area will be divided into from 12,000 to 15,000 family-size farms for veterans and other settlers.

Work on the South Dam, near Coulee City, Grant County, began last fall under a $2,771,000 contract granted the Bair-Crick Company of Spokane. Heavy earth-moving equipment started operating at the two other dams in the past few days, thus bringing the total under construction to three. A fourth large earth-and-rock dam on which bids are yet to be called, is the North Dam in the Upper Grand Coulee.

The Boise firm of J. A. Terteling & Sons holds the $1,770,000 Long Lake Dam contract, and the firm of Lytle, Amis, and Green will build the $9,300,000 Potholes Dam, 4th longest in the United States.

Long Lake Dam, just north of Sentford, also in Grant County, will save nearly six miles of costly Main Canal construction, said Reclamation Commissioner Michael W. Straus. The Potholes Dam, blocking the Drummheller Channels, near the center of the Columbia Basin, will capture seepage and waste flow for nearby irrigated land, thus reducing pumping costs at the project's main pumping station at the Grand Coulee Dam.

At the South Dam, which will block the Upper Grand Coulee to form a 27-mile storage reservoir for the irrigation project, Bair-Crick Company is working on the foundation cut-off wall and completing excavation on the foundation for the two-mile structure. At Long Lake Dam, Terteling & Sons are completing their camp and performing preliminary excavation for the foundation of the 1,900-foot barrier. At Potholes Dam, work has started on the foundation and outlet works. The outlet will be needed to carry away the flow of Crab Creek and other natural waterways during construction.

If contractors' schedules are maintained, the Long Lake Dam is to be completed by February 23, 1949; the South Dam by February 13, 1949; and the Potholes Dam by November 6, 1950. The Potholes Dam, by far the largest, will contain approximately 9,200,000 cubic yards of material. The Long Lake and South Dams will contain about 1,500,000 cubic yards each.

#

INGHAM NEW PRESIDENT OF LUMBERMEN'S GROUP

PORTLAND.—Charles W. Ingham, of Fischer Lumber Co., Eugene, Ore., aws elected president of the West Coast Lumbermen's Association at its recent 36th annual meeting.

Judd Greeman, Oregon-American Lumber Corp., Vernonia, Ore., vice president for Oregon; Corydon Wagner, St. Paul and Tacoma Lumber Co., Tacoma, Wash., vice president for Washington; Frank A. Graham, Hills Creek Lumber Co., Jasper, Ore., treasurer; Col. W. B. Greeley, Seattle, vice president; H. V. Simpson, Portland, Ore., executive vice president, and Harris E. Smith, Portland, Ore., secretary.

New England Conference Organized In 1947; Plans Zone-Wide Industry Activities

By WILLIAM C. SUTHERLAND
President, New England Conference; Regional Vice- president Zone No. 1

The New England Conference is now a full-fledged organization! The States of Maine, New Hampshire, Massachusetts, Rhode Island and Connecticut have united in an aggressive program of action based on industry problems as they affect the interests of our special area and as these problems are related to the national functioning of the Painting and Decorating Contractors of America. Under the new set-up as provided in the by-laws, the New England Conference will strive for—and it confidently forsees—a steadily increasing membership in all its Councils and unattached Chapters, a marked development in vitally needed services for such membership, and a coordination of effort which will prove a definite factor in strengthening the industry's national program.

Full realization of the great potentials for a unified New England Association came last September with the outstanding success of our convention at Poland Spring, Maine, which crystallized the thinking and planning of several years. We had been meeting at national conventions as individual representatives of our several states, and had noted the community of interest and desires as expressed in our resolutions and participation in debates. We had exchanged courtesy visits at our several State Council conventions, and here again we noted similarity in problems and in our approach to those problems, in our solution of them.

The New England Conference was formally organized with the adoption of by-laws at a meeting in Hartford, Conn., January 23, 1947, and the election of Mr. Sutherland as chairman, with George Winch as secretary-treasurer. Sutherland has long been a prominent contractor in Providence. Winch is a contractor in Allston, Mass. William R. Muirhead, of Muirhead's Shops, Inc., is vice-president.

New England, of course, has long been regarded as one of the most closely-knit geographical, industrial and economic areas in our country. Why not establish a coordinated group for the painting industry in this area? That's what we set out to do. That's what we have now done. The idea developed slowly, because of the peculiar conditions of the war years: a surplus of jobs, shortage of manpower, labor problems, government rules and regulations. We felt no time, no facilities to undertake what we knew to be our first step—a campaign to increase membership. Our aspirations were realized with the end of the war which brought a marked increase in enrollment in Rhode Island, Connecticut and New Hampshire and in some chapters in Massachusetts. The time had come to act. To act, we needed funds. We determined to hold a two- or three-day meeting, to invite all members of the PDCA, their ladies and unaffiliated members of the industry. Space does not permit detailing of our long hours of planning, of our set backs, of the untiring work of our committees. But that meeting was held at Poland Spring, and it was a success—financially, socially and industry-wise. It showed that we could develop an organization on a zone basis. It has rewarded those men of far-seeing vision who believed a strong New England trade organization was possible.

So successful was the convention that President Jess B. Worthington—who was our guest with Executive Director George S. Stuart—recommended that other zones would do well to try the same thing. Such a remarkable job was done on our Year Book that two Rhode Island organizations in other fields are using it as an example of what their own associations may do. And, of course, the immediate and insistent call was heard for establishment of the convention as an annual event. This will be held, at a time and place to be announced, and by that date we fully expect that the progress reports then to be made will indeed represent progress.

Following are the factors which will enable us to reach our goal:

1. Development of a sound plan of financing to permit us to carry on with an organization capable of truly representing our industry. Indicative of their faith, certain contractors have contributed sizable sums as an underwriting fund at the start.

2. Appointment of a full-time field man to work under the direction of a special committee, this field man to establish new Chapters, increase membership in existing Chapters, and act as contact man with such Chapters and with the National Executive Director.

3. Establish the broadest possible program of service to Councils and Chapters, through a direct bulletin service that will deal with all phases of industry problems: manpower, materials, government regulations, labor relations, meeting programs, etc.

4. Open Conference meetings to all members of the PDCA and encourage participation and suggestions of a constructive nature.

Realization of this program is entirely possible through the hard work which we all propose devoting to the task, and thus we will achieve a strong organization without which, in this age of complicated business operations, no industry can move forward.

#

'ACTUAL PRICE DECLINE POSSIBLE THIS YEAR, DESPITE MATERIAL COST'

WASHINGTON.—Major General Philip B. Fleming, administrator of the Federal Works Agency, and the Office of Temporary Controls, predicted no immediate change in building materials prices. He addressed a Monday luncheon meeting of the Washington Building Congress.

He added: "There may be some further increases in wages and building material prices this year but on the other hand, look for a smoother flow of materials and better labor productivity. Thus we could get no increase, or even anactual decline."

He depicted highway construction work as "especially sensitive" to present high costs.

Reports from nearly all the states indicate that about 22 per cent of the bids for needed work are being rejected because they are so much above the cost estimates, he declared.

NOW... you can BUY or RENT
SAVES—
• TIME
• WORK
• MATERIAL
• ACCIDENTS
BEATTY SAFWAY Steel SCAFFOLD
MANUFACTURED BY
BEATTY-SAFWAY SCAFFOLD INC.
415 BRYANT STREET, SAN FRANCISCO • YUkon 0250
691 27th STREET, OAKLAND • TWinoaks 1086
STATIONARY • SWING • ROLLING TOWERS

Color History Began 50,000 Years Ago

By Gustave Plochere
Color Consultant

Color Power is everywhere. Color and light are important factors in our emotional life and general well being. Everywhere, on the farm, in the metropolis, in the plant, in the office, at home, in all places of rest and at centers of recreation, we are affected by colors, consciously or unconsciously.

Wrong colors not only cause eye fatigue, but are depressing and aggravating. Right colors are easy on the eyes and are stimulating, inspiring or calming.

The appropriate colors and right lighting conditions mean more stable emotions and give men, women and children better general health and higher morale.

Color itself goes back to the beginning of heaven and earth when this planet was a mass of muck and goo—when mountains and oceans began to appear and the first colors came to life on the face of the earth.

The first time a man used color in decoration was 50,000 years ago on the stone ceiling of a cave near Altmire, in Spain. These drawings were of prehistoric animals, which scientists tell us roamed Europe during the Stone Age.

Many centuries later the Babylonians, Assyrians and Egyptians used color lavishly for interiors of their dwellings and tombs.

Their paint makers made green, blue, terra cotta, gold and black. Lamp black was as common then as it is today. They made ultramarine blue by breaking up Lapis Lazuli into small fragments, then separating the chips and grains of blue color that appeared in the semi-precious stones, then grinding them into a powder and sifting this again to obtain the pure mineral color.

This material was mixed with water and gum arabic, or water and white of egg, thus producing a paint unsurpassed in its delicacy of color. This color was used not only in decorations but also for clothing.

Certain colors were restricted for the use of the Pharaohs, the Princes and Princesses—members of the High Priests and the Nobles. The city dwellers had one set of colors while the peasants and slaves had another.

In the Greek period we think of pictures of the Parthenon in Athens —or Greek Temples with their beautiful symetrical columns of glistening white marble. Up until about twenty years ago we are told that they had always been natural color of stone or marble.

However, scientists now tell us that all of the old Greek buildings, both interior and exterior, and their statues were painted in deep, rich, colors, similar to the colors used in Egypt. The palette in those days did not have the range and variety of hues we have today. One of their main combinations for the facades on buildings was black and a rich golden yellow—the black serving as a background.

The Romans began to use ornamentation and design, and in addition began shading their ornaments, which had not been done by previous races. Here, for the first time, we see two shades of green on a leaf design. While still using the same six or seven colors used by the Egyptian, they added white for tinting and black for shading.

The blaze of color in the French and Italian Renaissance brings readily to our minds the richness of the colors used in that era. For centuries certain religions used special colors for ceremonials which are still apparent today in the services of the Catholic Church and the Masonic Orders. Buddha's color was yellow—and all the Priests in India wear yellow robes and carry yellow umbrellas and no one else is so attired.

Mohammed, the Prophet, used black and green. The Holy Kaba in Mecca is covered with black and all the Mohammedans who have made the Pilgrimage to Mecca wear a Green Turban in honor of the visit.

Purple was always a royal color. The reason was that purple in ancient days, during the time of King Tyre, could only be made from a tiny fish found on the shores of the Mediterranean Sea. Within the head of this fish was found a secretion which could be converted into this wonderful dye and the color was known as Royal Purple or Murex which is mentioned in the Bible. The secret of making this color died with the vanishing Phoenicians.

Isaac Newton, in 1666, while working on a lens for glasses, discovered that light passing through a prism, disclosed the seven spectrum colors, starting with deep violet on the short wave length and going to deep red on the long end. Beyond violet the spectrum continues into the invisible ultraviolet waves. Beyond the red light the rays lengthen into invisible infrared rays of heat. Newton was the first to complete the color circle by adding purple to fill the gap between infra-red and ultra-violet.

About 1720, a copper engraver, by the name of Le Blond, in Frankfort, on Main, discovered that by using three pigments, blue, red and yellow, he achieved the same results as he had formerly with seven. Ever since this our primary grades in schools have been taught that red, blue and yellow are the primary colors.

After Isaac Newton discovered the spectrum colors there came a period of color consciousness with any number of theories and books on the subject by such outstanding men as Goethe, the German poet, Helmholtz, Young, Maxwell, Schopenhauer, Brewster, Hering and Chevreul. Chevreul's work on color theory is in most of our libraries. However, when his theory was tried out on the weaving looms in the Gobelin Tapestry factory in France where he was the director of the dyeing department, they proved unsatisfactory in practice and were abandoned.

About the same time, here in the United States, Mr. Ogden Rood published a book on color called "Modern Chromatics" which caused considerable comment in France, about this time Vincent van Gogh, Monet and Cezanne changed from the Old Dutch and French schools of painting to the, by now, world famous Impressionistic Art.

Probably the most famous of all colorists was Dr. Wilhelm Ostwald who was one of the world's greatest scientists. He was winner of the Nobel Prize in 1909, Honorary Professor of the University of Berlin, Edinburgh, London, and a Guest Lecturer to our own Harvard University. Dr. Ostwald spent twelve years of his life in the study of color and he left the world his monumental work on this subject. Probably his color solid is one of the most masterful pieces of work ever accomplished in color.

We are told that there are two million colors visible to the human eye. Most of these do not interest you to any great extent in your business, but about 1,000 or 1,500 of them are those we are necessarily interested in, because they are the ones you are called upon to use more or less all the time.

Good coloring is nothing but good relation of colors, one to another. We all know that we have some fine architecture in the United States, but just as surely we also know we have some horrible examples of architecture. It has been my experience that nothing can cover up a defect in design as the proper use of color. You can submerge a bad line and accent a good line until you are conscious only of beauty.

With color a building can be made to recede into a background or it can be made to stand out from its surroundings, which ever effect is desired. A building that is too low architecturally can be made to seem higher with the proper use of color just the same as a too high structure can be reduced in apparent height. Lines that are too wide can be cut with color to throw them into related proportion to their surroundings.

#

'47 HARDWOOD FLOOR OUTPUT TO EXCEED '46

Production of standard grade hardwood flooring in 1947 is expected to be 80 to 95 per cent above 1946, the Civilian Production Administration said today.

Officials of the CPA forest products division anticipated 1947 production of 800 million feet of all grades and species of hardwood flooring. The five principal flooring species (oak, maple, birch, beech, pecan), are expected to make up 650 to 700 million feet of total output, with the remainder in non-standard grades and flooring of other species. Total production will more than meet anticipated 1947 housing requirements for 638 million feet, but will fail to meet combined expected requirements of all users by approximately 163 million feet, CPA said.

#

PROVIDE FRIANT-KERN WORKERS WITH HOUSING

Housing for personnel engaged in the construction of the bureau of reclamation's Friant-Kern Canal in California, will be provided under a contract recently awarded. Barracks from Army Air Force Training Center at Fresno will be converted into five duplex residences at the government camp site at Orange Cove.

The contract for the housing and camp site improvements, amounting to $75,695, was awarded to the Paul Spencer Constr. Co. of Los Angeles. Work must be completed within four months.

Painter Apprentices Double Past Year, Patterson Asserts

"California is leading the nation in the number of apprentices employed in the skilled trades with 18,519 registered with the California Apprenticeship Council at the end of last December," William F. Patterson, Washington, director, Apprentice-Training Service, U. S. Department of Labor, said today.

Gains Remarkable

Patterson's statement was made in an address before the 62nd national convention of the Painters and Decorators Contractors of America here.

He credited the achievement to the excellent and continuous work of Archie J. Mooney, chief, division of apprenticeship standards, California Department of Industrial Relations, and his staff.

At the end of last December, 1,032 painter apprentices were employed in California, or about 100 percent more than were employed at the end of December, 1945. During the 12-months period the number of California joint area-wide contract-or-union apprenticeship programs in the painting trade increased from 20 to 32, and the number of contractors participating in these programs from 909 to 1,805, according to Mr. Patterson.

"Nationally, record gains were made also. The following increases were recorded for apprenticeship in the painting trades: apprentices listed at the end of last December, 7,305, about 100 percent; joint area-wide contractor-union apprenticeship programs, from 181 to 300, and participating contractors, from 4,307 to 8,339.

"These remarkable gains are due to the fact that there are not enough skilled workers, especially in the building trades, and because of the record volume of building projected for at least five years.

War Made Security

"Our skilled work force was depleted because during the depression years, when many journeymen were out of jobs, very few apprentices were hired and trained. Then came the war and the armed forces took practically all of our apprentices and potential apprentices, in addition to many craftsmen. Now industry, especially construction, is beginning to develop the skilled workers it needs," he said.

He stated that there are more applicants for employment training in apprenticeship than can be accommodated. To remedy this situation many more local apprenticeship programs should be set up and many more employers should train apprentices under these programs.

He emphasized that apprenticeship programs should be registered with a State Apprenticeship Council, or where there is no Council, with the Federal Committee on Apprenticeship. Registered programs, he said, provide thorough training in all of the skills of a trade.

Registration Aids G. I.

It is more important than ever to have apprenticeship programs registered, he added, as about 85 percent of all currently employed apprentices are veterans. If veteran-apprentices are working under a registered program, those qualified for a subsistence allowance under the G.I. Bill have no difficulty obtaining this financial aid from the Government, Patterson said.

#

SEEK CHANGES IN LAVATORY, SINK TRAP STANDARDS

WASHINGTON—The National Bureau of Standards announces that Simplified Practice Recommendations R21-46. Lavatory and Sink Traps has been promulgated and that printed copies are now available. Copies may be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. The list price is five cents per copy and a discount of 25 per cent from list price will be applied to orders of 100 or more copies.

R21-46 is the first revision of the original recommendation which became effective in January 1925. It contains six tables of various types of traps showing sizes and styles recommended for stock production. One table, containing two items of cast traps with swivel tee inlet for sink and tray combination, is new to the recommendation with this revision.

#

The Painting and Decorating Contractors of America was organized in 1884. The association's first national convention was held in 1885.

Present Stocks of Linseed Oil May Be Used Up in 90 Days; Material Outlook Disappointing

"The removal of practically all government controls has given us all a tremendous uplift in morale," declared Ernest T. Trigg, president of the National Paint, Varnish and Lacquer Association, in an address to the national convention of Painting and Decorating Contractors of America Wednesday.

The address was read by Charles H. Sondhaus, president of the Golden Gate Paint, Varnish and Lacquer Association, in Mr. Trigg's absence. It continued:

"Nearly all restrictions on the use of materials were removed more than a year ago, but the price controls which remained in many cases tended to hamper efforts to increase the supply of raw materials and otherwise made things very difficult for the paint manufacturer.

Linseed Oil Short

"It was the OPA philosophy that increased volume compensated for decreased profit margin and all pleas of this industry for price relief fell upon deaf ears. By virtue of reduced selling costs, by 'stretching' oil, by reduction in the number of sizes and colors—and by elimination of some items normally in heavy demand—and with increased volume, too, paint manufacturers generally were able to keep their over-all dollar profits comparable to the 1936-39 average which was OPA's yardstick.

"No relief at all was afforded until last October when insignificant increases were granted for a few house paint items in recognition of an increase in the linseed oil ceiling and a more substantial increase for a few of these items early in November, after linseed was removed from price control."

The national leader praised action removing price controls which, he said, enabled the paint manufacturer to restore his production schedule to a more normal balance.

He pictured the raw material outlook as "disappointing in relation to current needs," with linseed oil as the most critical item. He said:

Buyer's Market Looms

At the present rate of consumption all of the linseed oil from our 1946 domestic crop and all the foreign oil for which any definite commitment has yet been made will disappear within the next sixty to ninety days.

He predicted a record volume of business in the painting industry and predicted that "the buyer's market is coming on hence slack and it has already arrived in some lines of business."

#

CONTINUE PREMIUM PAYMENTS ON IRON

Continuation to June 30, 1947, of premium payments on foundry and malleable grades of pig iron, in order to assure maximum production of this critical material, was generally approved by Joint Pig Iron Industry Advisory Committee this week. At the same time, the committee recommended discontinuance of all government controls as rapidly as possible.

Combined production of plants participating in the plan increased an average of 48,800 tons a month in the September-November period over the three months prior to the institution of the plan. The overall increase in the industry, including both participating and non-participating plants, was 4.4 per cent in September and 8.9 per cent in October, the latter a peak for 1945-1946. In November, despite the coal strike, the daily average production was higher than during any of the eight months of 1946 prior to the premium plan.

New Steel Boiler Unit Has Greater Reception—USRC

The Pacific Steel boiler division of the United States Radiator Corporation, Detroit, Mich., disclosed today increased reception for its unique, adaptable boiler that minimizes the problem of installing the unit after the building has been constructed.

The Pacific Steel Boiler is a compact unit that is readily disassembled into base, firebox and shell, all of which can enter a building in sections and can be reassembled on the job without welding. Pacific Steel Boiler division officials point out that the reassembled boiler maintains shop and boiler insurance inspection standards. Elimination of further welding makes a second inspection unnecessary.

The unusual construction of the Pacific Steel boiler, a distinguishing characteristic first advanced by United States Radiator's Pacific division, makes installation a simple procedure, and eliminates the necessity, in many replacement jobs, of making alterations in passageways and doors in order to bring the unit into the building. The firebox can be split so that it will pass through a minimum space allowance.

As an example, a Pacific Steel Boiler of 6,000 square feet capacity will pass through a space 46-¾-in. x 34-½-in. or through an ordinary 3 ft. x 7 ft. door.

Side and rear connections give positive circulation between the shell and the firebox of the Pacific Steel boiler. As water heats, it rises through side connections with a nozzle action, tending to wash air bubbles from tubes of the boiler, and the circulation is completed through the rear circulation connection.

ELECTRIC
HOISTS - CRANES
MONORAILS
We make complete Installations of Overhead Material Handling Equipment.
UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as Ringe Tramrail Systems, Inc.
593 Market St., San Francisco YUkon 6-2062

HYDRATITE
-Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN
A. C. HORN COMPANY, INC
Manufacturers of Materials for Building Construction Since 1887

PLANS and Speculations

Elections February 25th will determine whether Mission San Jose will be annexed to the Irvington sanitation district.

oOo

Construction of a bridge over the Tuolumne River between Empire and Hughson is scheduled to start this summer.

oOo

Monterey Peninsula Association has asked the state utilities commission to investigate the Monte Regis Water System, privately owned, on grounds that it is operating as a public utility without proper authority.

oOo

The War Department has authorized a joint army-city study of possible use of the Presidio as home sites.

oOo

The U. S. Forest Service will hold a hearing on proposed plans for development of the San Gorgonio Primitive Area in San Bernardino National Forest, on February 19, in San Bernardino.

oOo

Petitions for organization of a hospital district within the Kern County fourth supervisorial district are being circulated, and will be presented to the board of supervisors when signatures of 15 per cent of the voters have been obtained.

oOo

Tentative plans for a $4.5 million earthquake proof, subterranean garage in downtown Los Angeles, under Pershing Square, soon will be laid before the Los Angeles city park department.

oOo

Financing of a new estuary tube in Alameda is one of the prime objectives of the Chamber of Commerce.



Develop New, Small Tournapull Featuring Two Individual Electric Motors for Control

A new small Tournapull for high-speed dirtmoving, the Model D, has been developed by R. G. LeTourneau, Inc., Peoria, Illinois, to add to its line of rubber-tired earthmoving and construction equipment. Built to answer the need for a small, high-speed scraper unit on small yardage projects, the D Tournapull features many new developments in design.

Powered by an 85 HP gasoline engine, this prime mover is equipped with the new E-4 Carryall Scraper, having a load limit of 4 tons and a struck capacity of 3.3 yards. The unit is self-loading, has 4 speeds forward, 4 reverse, and travels up to 23 miles per hour.

One of the outstanding features of this Tournapull is the new electric control by individual electric motors—a revolutionary operating principle which replaces conventional tractor steering and gear shift levels. It also eliminates the need of a power control unit for scraper operation. Operator steers, shifts and handles all scraper controls by buttons on the electric control panel.

The D Tournapull has a new type differential which keeps both wheels pulling at all times. The design of this differential is such that on slippery going the most power is supplied to the wheel on firmest footing. Neither wheel will spin independently of the other. This factor, along with positive steering, another development, contributes greatly to mobility and ease of operation. Positive steering enables the operator to lock the Tournapull and Carryall into a single unit and keep this unit traveling in a given direction.

Air brakes add to safe operation. The air brakes, differential, transmission, electric motors and generators were all engineered especially to answer the problems of heavy construction work, and are designed and manufactured by LeTourneau.

Ability to turn on a 25-foot fill and to turn in its own length (22 ft 5 in.) from a full stop makes this small, fast rig extremely maneuverable. Overall dimensions are: length 22 ft. 5 in; height 7 ft. 4 in.; wheelbase 13 ft. 2 in.; width of cutting edge 6 ft, and weight empty 7½ tons.

A new type and size of pneumatic rubber tire is used on the 2-wheel D Tournapull prime mover. This is a 14.·x 32 tire with tapered beads which seats itself firmly against the wheel rim at low air pressures. This special tire gives ample flotation in soft material and enables the unit to travel over paved surfaces without damage. 9.00 x 16 tires are used on the E-Carryall Scraper.

Based on good working conditions, average material, 60-minute operating efficiency, a single D Tournapull, self-loading and one-man operated, is capable of moving 48 yards an hour on 200 ft one-way haul; 40 yards on 800 ft. haul; 33 yards on 1500 ft. haul; 27 yards on 2500 ft. haul; and 18 yards an hour on 5000 ft. one-way haul.

Previous crawler and rubber-tired scraper units were usually worked in fleets but one of these new small Tournapulls can operate successfully all by itself. Its high production capacity, speed and mobility make it especially versatile on general construction work for grading, maintenance and drainage on roads and airports, stripping and working roadside gravel pits, spreading surfacing material, leveling building sites, yards and parking areas, etc. In addition, this one-man utility dirtmover is equally useful around counties, mines, pits, quarries, railroads, logging operations, and industrial plants.

It is expected that LeTourneau Distributors throughout the United States will have the D Tournapull and E-4 Carryall Scraper on their floors in approximately 30 days.

International Lighting Exposition Offers $1200 Merit Awards for Best Lighting Plan

Electrical Contractors, Wholesalers, Architects, Engineers Utility Men Asked to Submit Outstanding '46-'47 Installations; Deadline for Entry August 31

Chicago, Ill., (Special)—A competition for $1200 in merit awards, designed to bring to the Second International Lighting Exposition, Nov. 3-7, 1947, outstanding examples of "What Planned Lighting Can Do" in industrial, store, and office applications and in floodlighting and street lighting, was announced today by the exposition operating committee.

"Through these merit awards," the committee states, "we hope to give opportunity for electrical contractors, utility lighting men, architects, consulting engineers, and wholesaler's representatives not only to gain recognition for work well done, but through the medium of display at the coming exposition to provide inspiration and ideas for better lighting to the thousands who will be in attendance."

Deadline August 31

Entries are to cover reports and data on the results of planned lighting installations made during the calendar years of 1946 and 1947. All submittals accepted by the board of judges will be placed on exhibit at the second International Lighting Exposition and Conference, and will be given an Award of Merit. In addition, the board of judges will also award three cash prizes of $100 each to the best entries from each of the four classifications, a total of 12 cash prizes for a total of $1200.

Classification 1. Electrical Contractors; Classification 2. Utility Lighting Representatives; Classification 3. Architects and Consulting Engineers; Classification 4. Wholesaler's Lighting Specialists and salesmen.

The entire Merit Award Program is under the direction of the second International Lighting Exposition and Conference, which is sponsored by the industrial and commercial lighting equipment section of the National Electrical Manufacturers' Association.

Entry Blank Required

An official entry blank, containing the complete rules and conditions of the merit award competition, together with helpful suggestions for the preparation of entries may be had by writing to the International Lighting Exposition Award, Suite 818, 326 W. Madison Street, Chicago, Illinois.

LAUDS ADMINISTRATIVE AID ON REGIONAL BASIS

WASHINGTON.—Paul J. Raver Bonneville power administrator, submitted his annual report to congress this week.

He cited reconstitution of the statutory Bonneville advisory board at the regional rather than national level as bringing about "more effective and efficient working relationships among federal agencies concerned" and particularly praised the work of the Pacific Coast Board of Intergovernmental Relations, which seeks to correlate the activities of the federal, state, county and municipal governments.

#

NEW BRIDGES LINK URGED IN SENATE

SACRAMENTO.—Senator Randolph Collier introduced into the committee on transportation a proposal that a new route via Broadway between approaches of the Golden Gate and Bay bridges be established.

It is part of Senate Bill 5, which sets up a formula for assigning funds to cities and counties to finance their participation in the 10-year modernization program.

The bill also includes the much-protested freeway over Twin Peaks, Alemany Boulevard, sections of the Bayshore Highway, El Camino Real, and Junipero Serra Boulevard within the city limits.

Building Section

(Continued from First Section)

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 8-10
Hospitals 11
Industrial Bldgs. 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

2/12/47 3
Plans Nearing Completion
Warehouse and Garage Cost $40,000
SAN RAFAEL, Calif., Marin County. West line of D St., south of 2nd St.
Owners—Z. and S. Smith, c/o architects.
Architect — Heiman & Pollock, 605 Market St., San Francisco, Calif.
Reinforced concrete, one-story warehouse (50x150 ft.), wood trusses and three-truck garage.

2/12/47 3
CPA Approval Granted—Grading Under Way
Cherry Processing Plant
Cost $34,500
SAN JOSE, Calif., Santa Clara Co. 10th and Taylor Sts.
Owner—Tri-Valley Packing Assn., 64 Fine St., San Francisco, Calif.
Architect—private plans.
Frame and stucco, saw tooth roof.
Contractor—Carl N. Swenson Company, P. O. Box 558, San Jose, Calif.

9-10—EDUCATIONAL BUILDINGS

2/12/47 9
Plans In Progress—Construction Contingent Upon Financing With Available Funds Provided by $50,000 Bond Issue Approved in January 1946
School (addition)
Approx. Cost $100,000
SAN LEANDRO, Calif., Alameda Co. Roosevelt School.
Owner—City of San Leandro Board of Education and San Leandro School District, Person W. Brown, president of board of trustees, Chas. W. Stone, secretary of board of education, c/o office of the board, in the Lincoln School Building, 451 Hepburn St., San Leandro, Calif.
Architects — Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Six additional classrooms and auditorium to seat 750.

2/12/47 10
Owner Taking Bids on (1) General Construction; (2) Heating, Ventilating and Plumbing and (3) Electric Wiring—Due March 4, 2 P. M.
Physics Bldg. and Johnson Hall Additions Cost $1,200,000
SEATTLE, Wash., King Co. University of Washington Campus.
Owner — Board of Regents of University of Washington, Dr. Raymond B. Allen, President; Herbert T. Condon, Secretary, Room 1030 Henry Bldg., Seattle 1, Wash.
Architects-Engineers—John Graham, George Rasque, Associate Architect, 1501 Dexter Horton Bldg., Seattle 4, Wash.
Reinf. concrete with brick surfacing, 4-story, 150x50-ft each; L-shaped; built-up roofs; sound-auditorium for Johnson Hall.
Specifications obtainable from office of the Architects upon deposit of $20 refundable.

2/12/47 9
Contemplated—Bond Election In Amount of $250,000 Proposed by City Superintendent of Schools
Schools (3)
ROSEVILLE, California, Placer Co. Suggested sites in the Sierra Vista area and the Cirby-Riverside area.
Owner — Roseville City Board of Education, A. W. Ray, superintendent of schools, Atlantic street school, Roseville, Calif.
Includes 2 elementary school buildings.

2/12/47 9
Owner Taking Bids—Due Feb. 14, 8 P. M. (Bidder Figuring)
School (remodel)
MILL VALLEY, Calif., Marin Co. Homestead School.
Owner—Mill Valley School District, Horace Cagwin, clerk, Tamalpais Park Elementary School, 360 E. Blithedale Ave., Mill Valley, Calif.
Work includes remodel of boys' and girls' toilets; install new heating system; install new classroom windows; waterproof east and west basement walls.
Plans and specifications may be obtained from the Superintendent's office at Tamalpais Park Elementary School, 360 E. Blithedale Ave., Mill Valley, upon deposit of $10.00. Each bid must be accompanied by cash, certified or cashier's check, payable to the school district for at least 10% of bid.
The following contractor has taken out plans:
Peter Sartorio, 262 Clementina St., San Francisco, Calif.

2/12/47 9
Low and Only Bidders
School Building (Addition)
NORTH HOLLYWOOD, Calif., Los Angeles County. Toluca Lake Elementary School, 4340 Cahuenga Blvd.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—George Adams, 2439 Hyperion Ave., Los Angeles, Calif.
Engineers—Hillman & Nowell, 816 W 5th St., Los Angeles, Calif.
Frame and stucco, one-story, eight-classroom building (191x58 ft.).
Bids submitted Feb. 7 were:
General Construction
Louis F. Geisler Co., 9637 California Ave., South Gate, Calif., $101,164
George Dever, $106,769.
E. C. Nesser and Johnson & Vedder, $106,789.
V. O. Brunzell Co., $109,989.
Peter B. Sheiby, $117,844.
Wm. J. Tubesing Co., $120,500.
Haddock-Engineers, Ltd., $121,835.
Arthur Finner, Jr., $126,734.
Plumbing and Heating
H. E. Murray Co., 2104 S. Vermont Ave., Los Angeles, Calif., $12,878.
S. Glenn Hickman Co., $13,990.
Hickman Bros., Inc., $15,298.
Electrical
Vancott Co., 5024 W. Washington Blvd., Los Angeles, Calif., $4575.
Newberry Electric Corp., $5134.
Victory Engineering & Electric Co $5899.
Painting
John H. Littlejohns, 6031 No. Figueroa St., Los Angeles, Calif., $2690
Edw A. Wopschall, $2788.
Klaas Bros., $4429.
Bink-Sutton, $4416.
D. Wein, $4600.
Hegemier & Minnick, $4800.

2/12/47 9
Bids Rejected
School Buildings (Five Units)
NORWALK, Calif., Los Angeles Co.
Owner — Norwalk School District, Reginald Benton, district superintendent, Walnut and Funston Sts., Norwalk, Calif.
Architects—Kistner, Curtis & Wright Architects' Bldg., 816 W. 5th St., Los Angeles, Calif.
Frame and stucco, includes, Unit A, Administration building (55x166); Unit B, homemaking and general science classroom building (30x325); Unit C, classroom building (30x240) Unit D, classroom building (30x240) Unit F, shop building (30x70).
Bids were taken for complete work and Alt. 1, add to base bid if east portion of Unit D is included.
Bids submitted Feb. 5 were:
F. A. Wesger, 4060 Santa Monica Blvd., Los Angeles, Calif., $467,000 (alt. 1) $43,200.
H. J. Farrington, $492,980, (Alt. 1) $51,165.
Wm. C. Crowell, $518,800, (Alt 1) $52,900.
Albert Reingardt, $520,845, (Alt. 1) $52,179.
Baruch Corp., $543,597, (Alt 1) $51,727.
W. E. Kler Construction Co., $558,-000, (Alt. 1) $53,000.
J. E. Burrell & Sons, $567,500, (Alt. 1) $56,750.

2/12/47 9
Plans In Progress—Construction Contingent Upon Financing With Available Funds Provided by $850,000 Bond Issue Approved in January 1946
School (addn.) Approx. Cost $35,000
SAN LEANDRO, Calif., Alameda Co., McKinley School.
Owner—City of San Leandro Board of Education and San Leandro School District, Person W. Brown, president of board of trustees, Chas. W. Stone, secretary of board of education, c/o office of the board in the Lincoln School Building, 415 Hepburn St., San Leandro, Calif.
Architects — Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Six additional classrooms.

2/12/47 9
Plans In Progress—Construction Contingent Upon Financing With Available Funds Provided by $850,000 Bond Issue Approved in January 1946
School Approx. Cost $134,000
SAN LEANDRO, Calif., Alameda County, Mulford Gardens School.
Owner—City of San Leandro Board of Education and San Leandro School District, Person W. Brown, president of board of trustees, Chas. W. Stone, secretary of board of education, c/o office of the board in the Lincoln School Building, 451 Hepburn St., San Leandro, Calif.
Architects — Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Eight to ten classrooms and all-purpose rooms.

2/12/47 9
Contemplated—Bond Election in Amount of Approximately $172,500 Proposed—Probably Will Be Held Next Month
School (addition)
SAN MATEO COUNTY, Calif. Willow Elementary School.
Owner—Ravenswood School District, John I. Cleese, chairman of school board, Willow School, San Mateo County, Calif.
Consulting Architect — Arthur D. Janssen, Austin Avenue & Patricia Drive, Atherton, Calif.
10-classroom addition.

2/12/47 9
CPA Approval Granted in Amount of $107,220—Plans Awaiting Approval of State Division of Achitecture
School Building Approx. Cost $118,000
REDWOOD CITY, Calif., San Mateo County. James Monroe Elementary School, Alder street, bounded by Warren, Samson and Allerton Sts.
Owner—Redwood City Elementary School District, Andrew Spinas, supt. of schools, Redwood City, Calif.
Architect — Arthur D. Janssen, Austin avenue and Patricia Drive, Atherton, Calif.
Includes five classrooms, kindergarten and teachers' room, toilet facilities, enclosed corridors.

11— HOSPITALS

2/12/47 11
Plans Completed—Owner Will Ask Bids Soon
Hospital (30 beds)
CONCORAN, Calif., Kings County. Hanna avenue.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif
Phone: BErkeley 3440

Owner—Corcoran Municipal Hospital, Frank Keefee, chairman of hospital committee; Mayor T. K. Brown; City Attorney David Folsom; Manager Louis T. Robinson of the J. G. Boswell Company and Miss Claire Culberson, members of the committee, City Hall, Corcoran, Calif.
Architects—David H. Horn and Marshall D. Mortland, 235 Rowell Building, Fresno, Calif.

2/12/47 11
Site Acquired
Hospital Approx. Cost $400,000
SAN FRANCISCO, Calif., Post and Pierce.
Owner—Polytechnic Hospital, 3535 Jackson St., San Francisco, Calif. Mr. Nolan, Supt.
Architect—Not Selected.

12-13— INDUSTRIAL BUILDINGS

2/12/47 12
Contemplated—Acquiring Site
Packing Plant (poultry) Cost $50,000
MORGAN HILL, Calif., Santa Clara Co. Corner of Biscaglia and Church avenue with railroad frontage just north of the Clara Val Packing company plant on San Pedro avenue.
Owner—Poultry Producers of Central California, Fred Miehle, head of engineering dept.; Jack Caskey, engineering dept., 840 Battery St., San Francisco, Calif.

2/12/47 13
Construction Just Started
Radio Transmitting Station Cost $70,000
OAKLAND, Calif., Alameda County. Near intersection of Grizzly Peak Blvd. and Marborough Terrace.
Owner—Pacific Broadcasting Company, Charles A. Gilson, president, 757 Santa Ray Ave., Oakland, Petram Pringle, vice-president, 871 Sunnyhills road, Oakland, Walter T. Selsted, chief engineer, 1905 Berryman St., Oakland, Calif.
15,000-watt transmitter with range to cover entire Bay area as far south as San Jose, first unit of projected state-wide chain 'of stations.
Negotiations are now underway for establishment of a studio in the Bay area.
Contractor—Owner will build and award separate contracts.

2/12/47 12
Contemplated—Stockholders' Meeting Scheduled Feb. 13, 10 A. M. To Discuss Financing
Winery (Alter) Cost $200,000
LODI, Calif., San Joaquin Co. No. Sacramento St.
Owner—Community Grape Corp., E. H. Pope, president, W. A. Spooner, secretary-manager, N. Sacramento St., Lodi., Calif.

2/12/47 12
Preliminary Plans In Progress Shop (Printing)
OAKLAND, Calif., Alameda Co.
Owner—Withheld.
Architect—George F. Bidwell, 4139 Shafter Ave., Oakland, Calif.
Concrete block, cement floor, wood roof, 30x90.

2/12/47 13
Owner Taking Bids—Due Feb. 24, 10 A. M.
VHF Radio Range Stations: Pro. 6-47-358
Near OAKLAND, RED BLUFF, and Etna, Calif., Alameda, Tehama & Siskiyou Counties.
Owner — Dept of Commerce Civil Aeronautics Administration, 5651 West Manchester Ave., Los Angeles 45, Calif.
Plans by owner.
Includes fencing the site, erecting a 16 ft x 28 ft. sectional steel frame bldg., on concrete foundation, erecting a 16-ft. steel tower with 35-ft. diam. counterpoise and 12-ft. x 12-ft. antenna shelter on top and incidental work. (No radio transmitting equipment will be installed under this proposal.)
Specifications obtainable from the above office.

2/12/47 12
Contemplated—Uncertain to What Extent Owner Will Rebuild Fire Loss—Contingent Upon Clearing Site & Availability of Machinery
Planing Mill (rebuild fire loss) Est. Loss $150,000
SAN MATEO, Calif., San Mateo Co. S. Claremont St. and 5th Ave.
Owner—San Mateo Planing Mill Co., Edw. C. Beak, president, So. Claremont St., and 5th Ave., San Mateo, Calif.
Lessee—Peninsula Milling Company.

2/12/47 13
CPA Approval Granted—Work Started Feb. 4
Broadcasting Station (alter) Cost $2000
SAN JOSE, Calif., Santa Clara Co.
Owner—United Broadcasting Company, Hotel deAnza, San Jose, Calif.
Architect — Ralph Wyckoff, Santa Clara & Market Sts., San Jose, Calif.
Remodel radio studios, offices, control rooms in 1st class bldg.
Contractor — O. E. Anderson, 398 Menker Ave., San Jose, Calif.

2/12/47 12
Work Underway
Oil Refinery Facilities $265,000 Total
EAST CHICAGO, Indiana, Lake Co. Plant's premises.
Owner—Sinclair Refining Company, Richard G. Arner, general supt. in charge, 3500 Indianapolis Blvd., East Chicago, Ind.
Engineer—(plant) Walter Hess, 3500 Indianapolis Blvd., East Chicago, Ind.
Fireproof brick & concrete; includes 3 process buildings, water pump house, tool room bldg., storage bldg., office and elevator shaft (addition to office bldg.)
Contractor—C. F. Braun Co., 1000 S. Fremont Ave., Alhambra, Calif., & D. E. Kelly, supt. at site, 3500 Indianapolis, Blvd., East Chicago, Ind.
Contractor does all trades.

14-17—PUBLIC BUILDINGS

2/12/47 14
Contemplated—Appropriations For Projects Included in State Budget Submitted to Legislature by Governor
National Guard Army Bldgs. Total Cost $5,000,000
CALIFORNIA, Various locations.
Owner—State of California National Guard, Brigadier General Curtis P. O'Sullivan, adjutant general, Sacramento, Calif.
Communities for which new armories are planned include: North Sacramento; Grass Valley and Nevada City, Nevada County; Auburn, Placer County; Chico, Butte County; Colusa, Colusa County; Eureka, Humboldt County; Marysville, Yuba County; Napa, Napa County; Placerville, El Dorado County; Redding, Shasta County; Red Bluff, Tehama County.
Santa Rosa, Sonoma County; Susanville, Lassen County; Tracy, San Joaquin County; Ukiah, Mendocino County; Vallejo, Solano County; Woodland, Yolo County; and Yreka, Siskiyou County.

2/12/47 17
Contemplated—Site Approved by Judges of the County Superior Court
Juvenile Detention Home Cost $1,000,000
OAKLAND, Calif., Alameda Co. Site on the old County Prison Farm hospital property adjacent to Fairmont Hospital of Alameda County, Foothill Blvd. and 155th Ave.
Owner—County of Alameda, board of supervisors, Courthouse, 1225 Fallon St., Oakland, H. B. Kehoe, director of the county detention home, 18th and Poplar Sts., Oakland, Calif
Preliminary sketches by Architects Kent & Hass, 525 Market St., San Francisco, Calif.

18-19—RELIGIOUS BLDGS.

2/12/47 19
Work Just Started
Church Cost $90,000
RICHMOND, Calif., Contra Costa County, Alhambra avenue & Robinson St.
Owner—First Baptist Church, Rev. William Hurst, pastor, James Prater, chairman of board, Estudillo and Green streets, Richmond, Cal.
Concrete block, chapel, Sunday school rooms, church parlor and offices, first unit of eventual church building to measure 90x100 with center patio; two stories in rear.
Contractor—Peter Christensen, 611 25th St., Richmond, Calif.

2/12/47 19
Contemplated
Church
SOUTH SAN FRANCISCO, Calif., San Mateo County. Arden and Hillside Blvd.
Owner—Assembly of God Church, 213 Grand Ave., South San Francisco, Rev. Carl E. Curtright, pastor, 109 Drake Ave., South San Francisco, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

2/12/47 20
Owner Taking Bids—Due March 5, 4 P. M.
Prefabricated Recreation Bldg.
OAKLAND, Calif., Alameda County. Ownerboard of Playground Directors of City of Oakland, Robert W. Crawford, Secretary, Rm. 315, City Hall, Oakland, Calif.
Plans by owner.
One DU-O type prefabricated gym and recreation bldg., 86x108-ft. overall, completely erected.
Specifications obtainable from the above office.

2/12/47 20
To Start Preliminary Plans
Veterans Memorial Building (remodel)
GRASS VALLEY, Calif., Nevada Co.
Owner — Nevada County Board of Supervisors, Courthouse, Nevada City, Calif.
Architect—George C. Sellon, California State Life Building, Sacramento, Calif.
Includes installation of bowling alleys.

2/12/47 21
Contemplated
Open Air Theatre
Near BELMONT, Calif., San Mateo County.
Owner—Starlite Theatre Corporation (new corp.), James M. Howell, Jr., president, No. 6 Pinto St., South San Francisco, Calif.
First of a chain of open air theaters in San Mateo county.

22-26—RESIDENTIAL BUILDINGS

2/12/47 23
Low and Only Bidders
Apartment Houses (3) Cost $525,300
PULLMAN, Wash., Washington State College.
Owner—Board of Regents of Washington State College, Seattle, Wash.
Three masonry apartment houses containing 54 units.
Low Bidder—Nettleton & Baldwin, Seattle, Wash., $525,300.
Other bids were:
Hansen & Parr, Spokane, Wash., $525,600 not including tax.
Carson Constr. Co., Helena, Mont., $529,711.

2/12/47 24
Preliminary Plans In Progress
Summer Cottage
SAN ANSELMO, Calif., Marin Co., Butterfield Road.
Owner—Withheld.
Architect—M. L. Gaidano, 177 Post St., San Francisco, Calif.
Wood frame, plywood exterior, concrete floor, shake and composition roofing, 1 large recreation room with central fireplace, 35x35, master bedroom, kitchen and "bunk house" sleeping accomodations for 20 people, swimming pool, 20x50.

2/12/47 24
Plans Completed
Owner to Select Contractor In Approx. 1 Month
Residence
PACIFIC GROVE, Calif., Monterey County.
Owner—Mrs. Rudder, Pacific Grove, Calif.
Wood frame, stucco exterior, studio type design, 1 bedroom.

2/12/47 26
Contract Awarded
Residences (42) $8500 ea.
SAN FRANCISCO, Calif., Rockdale Drive & Avoca Alley, Darcas Way.
Owner—Theo. G. Meyer & Sons, 200 Quint, San Francisco, Calif.
Private plans.
Frame, 2 stories.
Contractor—Owner will build.

2/12/47 23
Project Held In Abeyance Pending More Favorable Building Conditions
Plans Completed
Apartment Building Cost $20,000
SAN BRUNO, Calif., San Mateo Co.
Owner—Lyman E. McGuffin, (realtor) 460 San Mateo Avenue, San Bruno, Calif.
Plans by William B. Merryman, designer, 614 San Mateo Avenue, San Bruno, Calif.
Frame and stucco, one-story, wood shingle roof, includes four units, four detached garages.

2/12/47 24
Preliminary Plans In Progress Residence
FRESNO, Calif., Fresno Co., 6 miles east of Fresno.
Owner—Lloyd Bidwell, c/o architect.
Architect—George F. Bidwell, 4139 Shafter Ave., Oakland, Calif.

Engineering Section

(Continued from First Section)

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

39—SEWERS

2/12/47 39
Owner Taking Bids—Due March 11, 8 P. M.
Storm Sewers
CAMAS, Wash.
Owner — City of Camas, Odmund Egaas, City Clerk, City Hall, Camas, Wash.
Plans by engineering department of owner.
Includes installation of 6351 ft. 6 in. concrete sewer pips, 4659 ft. 8 in. pipe, 3961 ft. 10 in. pipe, 3550 ft. 12 in. pipe, 906 ft. 18 in. vitrified clay sewer pipe, 65 ft. 15 in. cast iron pipe, 62 ft. 12 in. cast iron pipe, 85 ft. 24 in. steel casing pipe, 845 ft. 24 in. concrete sewer pipe, 72 manholes, etc.
Specifications from office of the City Clerk, upon payment of $5 per set.

40— STREETS AND HIGHWAYS

2/11/47 40
Contracts Awarded
Grading, Bridges, Etc.
STATE OF WASHINGTON.
Owner—State of Washington Department of Highways, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Projects include:
(1) Constructing a reinforced concrete pile and flat slab bridge 82 ft. long over Schmidt Creek on the Austin Pass branch of Primary State Highway No. 1 in Whatcom County, a state project, involving lump sum clearing and grubbing, about 430 cu. yds. unclassified excavation, 570 cu. yds. selected roadway borrow, 606 sq. yds. cement concrete pavement, 11,100 lbs. pavement reinforcing, 120 cu. yds. class A concrete, 22,000 lbs. steel reinforcing bars, 900 lin. ft. precast concrete piling, 1.5 M B.M. untreated timber and lumber and other items.
Contract Awarded—C. B. Croy, Bellingham, Wash., $22,295.
(2) Clearing, grubbing, grading, paving with type 1-1 asphaltic concrete and construcing reinforced concrete flat slab bridge on 4.109 miles of P. S. H. No. 5, Muck Creek Hill to junction S. R. No. 8-F, in Pierce County, F.A.P. No. F-159 (10), involving about 27 acres clearing, 15 acres grubbing, 60,500 cu. yds. unclassified excavation, 2010 cu. yds. channel excavation, 30,370 cu. yds. selected roadway borrow, 5020 cu. yds. crushed stone surfacing, 13,361 tons asphaltic concrete, 179 cu. yds. concrete, 125 lin. ft. reinforced concrete bridge railing, 42,000 lbs. steel reinforcing bars, 1182 lin. ft. culvert pipe and other items.
Contract Awarded — Harrison Bros. Co., Tacoma, Wash., $199,290.40.
(3) Manufacturing and stockpiling ballast, crushed stone surfacing and mineral aggregates on P. S. H. No. 13, Grays Harbor County line to Smith Creek in Grays Harbor and Pacific Counties, a state project, involving about 42,300 cu. yds ballast in stockpiles, 23,850 cu. yds. crushed stone surfacing in stockpiles and 18,260 cu. yds. screened mineral aggregates in stockpiles.
Contract Awarded—Quigg Bros. Construction Co., Hoguiam, Wash., $184,013.80.
(4) Clearing, grubbing, grading, constructing bituminous surface treatment, plant mix type, and constructing reinforced concrete pile and flat slab bridge on 0.36 mile of S. S. H. No. 1-B, Weiser Lake bridge and approaches, Whatcom County, F.A.S. No. S-258 (4), involving lump sum clearing and grubbing, 96,930 cu. yds. unclassified excavation, 7100 cu. yds. excavation unsuitable material, 2730 cu. yds. selected roadway borrow, 640 cu. yds. screened gravel surfacing, 670 tons bituminous mixture, 3180 lin. ft. beam guard rail, 77 lin. ft. culvert

PROMPT DELIVERY—ORDER NOW!
Fenestra
INDUSTRIAL STEEL DOORS
NOW AVAILABLE! from our Pacific Coast Factory
Fenestra Industrial Steel Doors are available in a variety of stock types and sizes. They are ideal for stairway and service entrances, furnace rooms and fire exits (where label doors are not required) of commercial and public buildings—stores, laundries, schools, public garages, filling stations. Also for industrial buildings such as tool and die shops, machine shops, bakeries, dairies and many other types of structures.
(Right) Typical Single Swing Door • Well Designed, Sturdy • Long-lasting
STOCK TYPES . . . Sizes range from 2'8" to 7'4" width and 6'8" to 7'4" height—providing variety for many needs. For dimensions by types illustrated, send for our catalog.
DETROIT STEEL PRODUCTS Company
Pacific Coast Plant 1310 Sixty-Third St., Emeryville Oakland 8, California Phone: Olympic 8826
Local Sales Office 235 Montgomery St., Russ Bldg. San Francisco 4, California Phone: DOuglas 0890

pipe, 132 cu. yds. concrete, 120 lin. ft. reinforced concrete bridge railing, 27,000 lbs. steel reinforcing bars, 1400 lin. ft. precast concrete piling and other items.

Contract Awarded—Northwest Construction Co., Seattle, Wash., $147,-146.

(5) Surfacing with selected roadway borrow, crushed stone surfacing and constructing light bituminous surface treatment on 13.0 miles of S. S. H. No. 4-B, Wilbur South in Lincoln County, F.A.S. 274 (3), involving about 33,670 cu. yds. selected roadway borrow, 12,100 cu. yds. of crushed stone surfacing, 5300 cu. yds. crushed cover stone, 345 tons bituminous cement MC-2 and other items.

Contract Awarded—D. A. Whitley, Spokane, Wash., $79,925.40.

(6) Clearing, grubbing, grading, surfacing and constructing light bituminous surface treatment on 0.47 mile of S. S. H. No. 10-D, Chelan River North in Chelan County, F.A.P. No. F-45 (2), involving lump sum clearing and grubbing, about 64,860 cu. yds. common excavation, 26,420 cu. yds. solid rock excavation, 3260 cu. yds. ballast, 1225 cu. yds. crushed stone surfacing, 27 tons bituminous cement MC-2, 105 cu. yds. dry rubble masonry, 1070 cu. yds. structure excavation, 290 cu. yds. concrete, 24,000 lbs. steel reinforcing bars and other items.

Contract Awarded—Goodfellow Bros., Inc., Wenatchee, Wash., $151,839.30.

(7) Constructing steel girder bridge with reinforced concrete deck, 128 ft. long, over Rocky Creek and grading, draining, surfacing, 3510 cu. yds. unclassified excavation, 940 cu. yds. selected roadway borrow, 60 cu. yds. special riprap, 248 cu. yds. concrete, 22,000 lbs. steel reinforcing bars, 15,500 lbs. structural steel, 5200 lbs. cast steel, lump sum erecting structural steel and other items.

Contract Awarded—A. W. Stevens Construction Co., Mt. Vernon, Wash., $41,610.

(8) Constructing a reinforced concrete overcrossing over the Union Pacific Railroad and approaches thereto on Palouse Hills State Park Rd. in Franklin County, a state project, involving about 350 cu. yds. common excavation, 390 cu. yds. solid rock excavation, 250 cu. yds. screened gravel surfacing, 592 lin. ft. beam guard rail, 420 cu. yds. structure excavation, 178 cu. yds. concrete, 187 lin. ft. reinforced concrete bridge railing and 35,000 lbs. steel reinforcing bars and other items.

Contract Awarded—Don L. Cooney, Inc., Seattle, Wash., $26,685.70.

(9) Grading and surfacing on 3.433 miles of the Bayview-Edison Road, Skagit County Road Project No. A. S. No. S-113 (1), involving about 2980 cu. yds. common excavation, 26,040 cu. yds. selected roadway borrow, 19,400 cu. yds. crushed stone surfacing, 11 cu. yds. concrete, 607 lin. ft. culvert pipe and other items.

Contract Awarded—Lige Dickson Co., Tacoma, Wash., $67,870.77.

2/11/47 40
Preliminary Plans in Progress—
$195,000 Bond Issue Tentatively Scheduled for This Spring
Street Improvement
ALBANY, Calif., Alameda County.
Owner—City of Albany, City Clerk, City Hall, Albany, Calif.
City Engineer—Ernest A. Tarr, City Hall, Albany, Calif.
Projects include:
(1) Resurfacing of all city streets except Solano Avenue, San Pablo Avenue, Buchanan Street and possibly Thousand Oaks Boulevard and Marin Avenue.
(2) Extension of Cleveland Avenue from Arthur Street parallel to the Southern Pacific tracks to service all developments between the East Shore Highway and the tracks as far as the last Albany property owner short of the county line.
(3) Improvement of Key Route Boulevard by widening its west side to 30 feet and cutting through of Thousand Oaks Boulevard from east to west across Key Route Boulevard.
(4) Improvement of Tevlin Street from Francis Street to the Berkeley city limits and smoothing of all corners which give access to the East Shore Highway.
(5) Establishing of a new major street by cutting through Buchanan Street at an angle over the University of California Gill Tract and running into Marin Avenue across San Pablo Avenue with traffic signals at intersections. This plan is dependent on approval of the Board of Regents of the University.
(6) Widening of the north side of Solano Avenue between San Pablo Avenue and Jackson St.
(7) Separation of the sanitary sewer from the storm sewer on Marin Avenue from the Berkeley city limits to San Pablo Avenue.

2/11/47 40
Low Bidders
Grading, Bridges
STATE OF OREGON
Owner — Oregon State Highway Commission, Public Service Bldgs., Portland, Ore.
Plans by engineering department of owner.
Projects include:
Clackamas County.—4.81 miles grading, 5.95 miles surfacing and oiling, and construction of 161-ft. reinforced concrete viaduct with stockpiling on Eagle Creek-Sandy section of Woodburn-Sandy Secondary Highway.
Low Bidder—R. A. Heintz Constr. Co., 8101 NE Union St., Seattle, Wash., $221,610.73.
Clatsop County—14 miles grading, 45 mile paving and constructing traffic control structures on Astoria section of Columbia River and Oregon Coast Highways.
Low Bidder—Heavy Hauling Co., Astoria, Ore., $62,888.
Clatsop County — .99 mile grading and bituminous macadam surfacing and stockpiling on Circle Bridge-Summit section of the Oregon Coast Highway.
Low Bidder—Leonard & Slate, 7865 SW 40th St., Portland, Ore., $291,473.
Jackson County—1.2 mile grading and paving on Ashland section of the Pacific Highway and curbing walls, driveways and walks.
Low Bidder — Schieffel & Gilman, Ashland, Ore., $56,217.50.
Multnomah County—.69 mile grading and paving, five major reinforced concrete structures on Front Ave., section of the Pacific Highway West.
Low Bidder — Kuckenberg Constr. Co., 11104 NE Holman St., Portland, Ore., $932,753.50
Multnomah County—Widen west end of Ross Island bridge on Front Ave. project in Portland.
Low Bidder — Kuckenberg Constr. Co., 11104 NE Holman St., Portland, Ore., $54,240.

2/11/47 40
Low Bidder
Grading **Cost $187,798**
SALT LAKE and MORGAN COUNTIES, Utah. Mountain Dell-Henefer Highway, between Big Mountain Summit and East Canyon.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
6.135 miles graded and drained road.
Low Bidder—B. D. Palfreyman, 167 E. 2nd St. N., Provo, Utah, $187,798.

2/10/47 40
Contract Awarded
Grading and Paving; Spec. 18234,
for 14150 **Cost $336,071.30**
TERMINAL ISLAND, Calif., Los Angeles County.
Owner—U. S. Navy, officer in charge of construction, U. S. Naval Base, Terminal Island, Calif.
Plans by engineering department of owner.
Island freeway bridge, consisting of grading of roadways and embankments, importation of subgrade and embankment material, placing of reinforcing steel and concrete in road curbs and structures, placing plant mix asphaltic concrete and bituminous surface treatment, miscellaneous concrete and steel work, storm drain sand sewers, railroad tracks, fencing and planting.
Contractor—Fred D. Chadwick, 4335 Brewster Ave., Lynwood, Calif.

2/10/47 40
Plans in Progress on District IX—
Included in State Highway Repair Program for 1947 Season
Totaling $3,296,550
Surfacing, Etc. **Cost $142,000**
MONO, KERN and INYO COS., Cal.
Owner—State of California, Division of Highways, Public Works, Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes following projects in District IX:
Primary South
Mno - 23 - I — Conway Summit to Bridgeport (portions), base reinforcing, bituminous surfacing; 2.9 mi; $45,000.
Mno-23-A,B—Inyo Co. Line to Whiskey Canyon (portions), bituminous surfacing; 4 miles; $12,500.
Ker-58-B—Murrc Junction to San Bernardino Co. Line (portions), bituminous surfacing; 9.7 mi; $40,000.
Iny-23-F—Round Valley Road to Mono Co. Line (portions), base reinforcing, bituminous surfacing; 1.0 mi; $4000.
Total Primary South—$101,500.
Secondary South
Iny-76-Bis—West City Limits to Rtc. 23, base reinforcing, bituminous surfacing; 0.5 mi; $5500.
Mno-40-B—Route 23 to foot of Leeviving Grade, base reinforcing, bituminous surfacing and widening; 4.4 mi; $12,500.
Iny-127-C—Route 23 to Keeler (portions), base reinforcing, bituminous surfacing; 2.1 mi; $12,500.
Mno-13-A—Tuolumne Co. Line to Route 23 (portions), bituminous surfacing; 2.0 mi; $6000.
Iny-76-A—Route 23 to Mono Co. Line (portions), bituminous surfacing; 0.9 mi; $4000.
Total Secondary South—$40,500.
Total District IX—$142,000.

2/10/47 40
Plans in Progress for District VIII—
Included Within State Highway Repair Program for 1947 Season
Totaling $3,296,550
Surfacing, Etc. **Cost $157,250**
SAN BERNARDINO, and RIVERSIDE COS., Calif.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes following projects in District VIII:
Primary South
SBd-9-A — Upland to Citrus Ave. (portions), bituminous surfacing, shoulders and seal; 4.6 mi; $82,000.
Riv-19-A—San Bernardino Co. Line to Riverside (portions), bituminous surfacing; shoulders; 2.3 mi; $32,000.
Total Primary South—$114,000.
Secondary South
SBd-43-A—San Bernardino to Squirrel Inn (portions), bituminous surfacing, shoulders; 5.0 mi; $43,250.
Total District VIII—$157,250.

2/10/47 40
Plans in Progress for District VII—
Included Within State Highway Repair Progress for 1947 Season
Totaling $3,926,500
Surfacing, Etc. **Cost $337,800**
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes the following projects in District VII:
Primary South
Ven-60-A—County line to Oxnard (portions), bituminous surfacing, roadmix shoulders; 5.1 miles; $117,000.
LA-9-H—Azusa to Glendora (portions), bituminous surfacing; 1.0 mile; $9500.
Ora-2-A—San Diego county line to Calivan (portions), reinforce and remix shoulders, bituminous surfacing; 1.0 mile; $8000.
Ora-2-B—Galivan to Irvine (portions), reinforce and remix shoulders; 4.8 miles; $8500.
Ora-60-A—Seal Beach to Newport Beach (portions), reinforce and remix shoulders; 2.5 miles; $4000.
LA-4-F—Los Angeles city limits to Route 79 (portions), reinforce and remix shoulders; 2.4* miles; $28,000.
Total primary South, $147,700.
Secondary South
Ora-174-A—Los Angeles county line to Route 2 (portions), bituminous surfacing, reinforce and remix shoulders; 6.3 miles; $79,000.
LA-174-B—Los Angeles city limits to Orange county line (portion), bituminous surfacing, reinforce and roadmix shoulders; 1.8 miles; $26,000.
Ven-79-A—Ventura to Santa Paula (portions), bituminous surfacing, reinforce and remix shoulders; 4.0 miles; $32,000.
Ora-19-A—Brea to Los Angeles county line (portions), bituminous surfacing; 1.0 mile; $4800.
Ora-175-B—Route 2 to Route 43 (portions), reinforce and remix shoulders; 4.6* miles; $6400.
Ora-178-A—Los Angeles county line to Anaheim (portions), reinforce and remix shoulders; 3.6* miles; $4400.
LA-168-A—North city limits Long Beach to Route 78 (portions), reconstruct shoulders; 1.4* miles; $37,500.
*Shoulder miles.
Total secondary South, $190,100.
Total District VII, $337,800.

2/10/47 40
Plans in Progress for District VI—
Included Within State Highway Repair Program for 1947 Season
Totaling $3,296,550
Surfacing, Etc. **Cost $281,000**
FRESNO, TULARE, & KERN COS, Calif.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes the following projects in District VI:
Primary South
Fre-125-A—Kings County Line to Mountain View Ave. (portions), crusher run borders on portion, bituminous surfacing and seal; 6.4 mi; $85,000
Primary South
Tul-4-A—Delano to Earlimart (portions), bituminous surfacing and seal; 3.6 mi; $40,000.
Secondary South
Kcfr-53-D—Wasco to Famoso (portions), bituminous surfacing and seal; 4.7 mi; $50,000.
Ker-57-A—County Farm to Maricopa (portions), bituminous surfacing and seal; 2.5 mi; $19,000.
Tul-129-D—Route 234 to Route 10 (portions), bituminous surfacing; 4.4 mi; $32,000.
Total secondary South—$101,000.
Total District VI—$281,000.

2/10/47 40
Plans in Progress for District X—
Included Within State Highway Repair Program for 1947 Season
Totaling $3,296,550
Surfacing, Etc. **Cost $336,000**
MERCED, SOLANO, SAN JOAQUIN SACRAMENTO & STANISLAUS COUNTIES, Calif.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes following projects in District X:
District X
Primary North
Mer-18-A—Merced to Mariposa Co. Line (portions), rock borders, base, bituminous surfacing; 5.3 mi; $111,000.
Sol-7-C—Fairfield to Vacaville (portions), bituminous surfacing; 3.5 mi; $25,000.
Mer-4-D—Arena to Stanislaus Co. Line (portions), bituminous surfacing; 4.4 mi; $38,000.
Total Primary north—$174,000.
Secondary North
S. P-75-A—Contra Costa Co. Line to Stockton (portions), base reinforcing, bituminous surfacing; 4.4 mi; $105,000.
Sac-11-G—Route 53 to Isleton Bridge (portions), bituminous surfacing; 1.9 mi; $12,000.
Sas-53-D—Isleton to San Joaquin Co. Line (portions), bituminous surfacing; 1.7 mi; $12,000.
Sta-110-C—Modesto to Waterford (portions), bituminous surfacing; 4.9 mi; $33,000.
Total Secondary North—$162,000.
Total District X—$336,000.

2/10/47 40
Plans in Progress for District V—
Included Within State Highway Repair Program for 1947 Season
Totaling $3,296,550
Surfacing, Etc. **Cost $202,000**
SANTA BARBARA, MONTEREY and SAN LUIS OBISPO COS., Cal.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes the following projects in District V:
Primary North
SBR-22-C—Route 2 to San Juan Bautista, bituminous surfacing, base repair (portions), 2.3 mi; $32,000.
Mon-2-B—Chualar to Salinas, bituminous surfacing; 1.5 mi; $10,000.
Total Primary North—$42,000.
Secondary North
Mon-56-A—Castroville to Santa Cruz Co. Line (portions),, bituminous surfacing; 1.0 mi; $5000.
Mon-118-A—Salinas to Castroville (portions), bituminous surfacing; 2.0 mi; $9000.
Total Secondary North—$14,000.
Primary South
SLO-2-F—Santa Maria River to Arroyo Grande (portion), base course,(bituminous surfacing; 2.3 mi; $109,990.
S.B-2-C—Zaca to Los Alamos (portions), bituminous surfacing; 2.2 mi; $13,000
Total Primary South—$122,000.
Secondary South
S.B-149-D — Buellton to Solvang (portions), bituminous surfacing; 2.8 mi; $10,000.
SLO-56-A—San Simeon to Monterey Co. Line (portions), reinforce and remix; 4.0 mi; $14,000.
Total Secondary South—$24,000.
Total District V—$202,000.

2/10/47 40
Plans in Progress for District XI—
Included Within State Highway Repair Program for 1947 Season
Totaling $3,296,550
Surfacing, Etc. **Cost $183,000**
SAN DIEGO, RIVERSIDE and IMPERIAL COS., Calif.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes following projects in District XI:
Primary South
S.D-12-A, B—San Diego to El Cajon (portions), bituminous surfacing, shoulders; 1.4 mi; $25,000.
Riv-64-E—Black Butte to Blythe, bituminous surfacing, shoulders, 3.5 mi; $25,005.
Total Primary South—$50,000.
Secondary South
Riv-146-A,B,C,D,E — Imperial Co. Line to San Bernardino Co. Line (portions), base course (portion) bituminous surfacing; 6.5 mi; $46,000
Imp-201-A,B,C,—Route 26 to Calipatria (portions), base course (portion) bituminous surfacing; 7.5 mi; $60,000.
Imj-187-A,B,C—Route 202 to Brawley (portions), base course (portion) bituminous surfacing; 4.4 mi; $33,000.
Total Secondary South—$133,005.
Total District XI—$183,000.

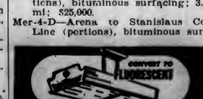
41—GAS, WATER AND OIL PIPE LINES

2/ 12/47 41
Owner Taking Bids—Due March 6, 1 P. M.
Water Mains
VANCOUVER, Wash., Hazel Dell District.
Owner—Public Utility District No. 1, Clark County, 210 Central Bldg., Vancouver, Wash.
Project Engineer—Henry L. Gray, 1635 Henry Bldg., Seattle, Wash.
Includes installation of 115,910 ft. asphalt-dipped and asbestos-wrapped steel pipe mains, 4 in. to 12 in. 5200 ft. 2 in. galvanized steel pipe mains; 10,410 ft. ⅝ in. to 1½ in. steel pipe services, 700 service meters, 1 master meter, etc.
Specifications obtainable from the District office or from the Project Engineer.

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.



Fluorescent Products Co.

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

2/11/47 42
Gasoline—Low and Only Bidders
OROVILLE, Calif., Butte County.—Following submitted bids Feb. 3 to the City of Oroville, R. M. Carpenter, City Clerk, 1960 Bird Street, Oroville, Calif., for furnishing gasoline (approx. 12,000 gals.) for the calendar year 1947, with prices submitted on (1) 1st, and (2) 2nd grade gasoline:
Tidewater Associated Oil Co., (1) $0.1478; (2) $0.1525.—awarded.
Standard Oil Co., (1) $0.1625; (2) $0.1425.
General Petroleum Corp., (1) $0.-165; (2) $0.145.
Richfield Oil Corp., (1) $0.154; (2) $0.139.

2/11/47 42
Sale of Ferrous Scrap and Copper Wire
SAN FRANCISCO, Calif. —Until Feb. 25, 10 a. m. bids will be received by the Inspector of Naval Material Office, Property Disposal Division, 600 Bryant St., San Francisco, Calif., for sale of misc. unprepared ferrous scrap and insulated copper wire f.o.b. Joshua Hendy Iron Works, Sunnyvale, Calif.

2/11/47 42
Sale of Misc. Hardware
FRESNO, Calif., Fresno Co.—War Assets Admin., Fresno District Disposal Office, 2138 Merced St., Fresno, Calif., announces sale of miscellaneous hardware to priority claimants and to normal trade channels with opening date set for Feb. 17 and Feb. 20.

2/11/47 42
Structural Steel—Bids Wanted
BOISE PROJECT, Idaho.—Until Feb. 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. No. 1696-1-8 for furnishing and delivering fob cars at the shipping point, including beams, separators, field bolts, and positive lock washers, and bearing plates for the Cascade Dam Spillway Highway bridge, Payette Division, Boise Proj., Idaho. The material will be installed by the government.
No charge for copies of the specifications to prospective bidders; to others, $0.75. not returnable.

2/11/47 42
Douglas Fir Lumber—Bids Wanted
SHOSHONE PROJ., Wyo.—Until Feb. 28 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. No. 1152-1-8 for Douglas fir lumber fob shipping point and/or Ralston, Wyo.
Specifications obtainable from the above office.

2/11/47 42
Structural Steel
Bids Rejected
BOISE PROJECT, Idaho.—U. S. Bureau of Reclamation, Denver, Colo., rejected bids submitted January 10 under Spec. 1586 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cascade, Idaho, structural steel, including beams, separators, field bolts and positive lock washers and bearing plates for the Cascade Dam spillway highway bridge, Payette Division, Boise Project, Idaho. The material will be installed by the government.

2/12/47 42
Traffic Line Paint
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until Feb. 21, 5 p. m. bids will be received by the City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, for 1000 gallons of traffic line paint.

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

43—MACHINERY AND EQUIPMENT

2/12/47 43
Playground Apparatus
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until March 5, 4 p. m. bids will be received by the Board of Playground Directors of City of Oakland, Robert W. Crawford, Secretary, Rm. 315, City Hall, Oakland, Calif., for furnishing certain playground apparatus or equipment and miscellaneous parts.
Specifications obtainable from the above office.

2/12/47 43
Truck, Tractor, Etc.
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Feb. 19, 4 p. m. bids will be received by the Board of Playground Directors of the City of Oakland, Robert W. Crawford, Secretary, Rm. 315, City Hall, Oakland, Calif., for furnishing the following equipment:
(1) 1947 model 4-door De-Luxe sedan automobile
(2) 1 Airfield grass blitzer type tractor for golf course
(3) 1 1947 model half-ton pickup truck.
(4)1 5-unit standard type Fairway and Lawn Gang mower.
Specifications obtainable from the above office.

2/11/47 '43
Sale of Lamps, Fuses, Lanterns, Etc.
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of lamps, fuses, flashlights, thermos, fixtures, industrial, marine and general use to priority claimants and normal trade channels concurrently with closing date set for Feb. 28.

2/11/47 43
Sale of Miscellaneous Furniture
SAN FRANCISCO, Calif. — War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of miscellaneous furniture to normal trade channels with opening date set for Feb. 19, 10 a. m.

2/11/47 43
Dump Truck
Low and Only Bidders
PETALUMA, Calif., Sonoma Co.—Following submitted bids Feb. 3,to the City of Petaluma, Gladys R. Wallin, city clerk, City Hall, Petaluma, Calif., for 1 new dump truck for the Park Department, equipped with a cab, a hydraulic direct lift hoist and a power takeoff from engine and having a capacity of not less than one ton and preferably not less than 1½ ton:
Sanderson Motor Co., Petaluma, $2236.07; 1947 Ford, 6 cylinder 1¼ ton
Murphy Chevrolet Co., Petaluma, $2656.30; 1947 Chevrolet, 6 cylinder 1¼ ton
Floyd Motors, Petaluma, $2619.91; 1947 Dodge WF 32 truck.
Bids taken under advisement until Feb. 17.

2/11/47 43
Cofferdam—Contract Awarded
CENTRAL VALLEY PROJ., Calif. —American Bridge Co., Denver, Colo., at $171,855 fob Gary, Ind., 1,987,600 lbs., net, awarded contract by the U. S. Bureau of Reclamation, Walker R. Young chief engineer, Denver, Colo., under Spec. 1571 for furnishing and delivering fob shipping point and/or Corum, Calif., the structural steel cofferdam for maintenance of spillway apron at Shasta Dam, Central Valley Project, Calif. The cofferdam will be installed by the government.

2/11/47 43
Tractor—Bids Wanted
SANTA ROSA, Calif., Sonoma Co. —Until Feb. 18, 5 p. m. bids will be received by the City of Santa Rosa, Walter F. Adams, City Engr., City Hall, Santa Rosa, Calif., for furnishing one Model RTI Minneapolis-Moline industrial tractor with ½-cu. yd. bucket and bulldozer blade, interchangeable or equal.
Specifications obtainable from the above office.

2/11/47 43
Sale of Used Truck and Sedans
SAN FRANCISCO, Calif. — Until Feb. 24, 2 p. m. bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., for sale of used trucks and sedans as follows:
Bid No. 726: used trucks and sedans located at 701 No. Santa Anita Ave., Arcadia, Calif.
Bid No. 727: used trucks located at Forest Service Shop, Redding, Calif.
Bid No. 728: used trucks located at 1611 Sharps Lane, Stockton, Calif.
Bid No. 729: used tractors located at Forest Service Shop, Redding, Calif.
Specifications obtainable from the above office

2/11/47 43
Sale of Automotive Parts
STOCKTON, Calif., San Joaquin Co.—War Assets Admin., P. O. Box 1627, Stockton, Calif., announces sale of automotive parts with closing date set for Feb. 19, 10 a. m.

2/12/47 43
Gate Valve, Etc.
Bids Wanted
PROVO RIVER PROJECT, Utah. —Until March 13, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1692 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Nash Utah, one (1) 30-inch, 150-pound, steel-body, flanged gate valve faced and drilled with 4-inch by-pass, and equipped with chain operation; one (1) 24-inch 125-pound, flanged, check valve of the non-slam tilting-disk type, faced and drilled; one (1) 20-inch cone of the deep-well turbine type, direct-connected to a vertical 3-phase, 220-volt motor to discharge 600 gallons per minute against a total dynamic head of 30 feet; one (1) water jet primer of the fixed-nozzle type to discharge 20 cubic feet of air per minute against a negative head of 15 feet of water; three (3) flowmeters for indicating, recording, and totalizing the flow at various points in the system, for Jordan Narrows Pumping Plant, Deer Creek Division, Provo River Project, Utah. Two (2) of the flowmeters shall be of the mercury-well-float-actuated type, and one (1) flowmeter shall be of the water-well-float-and-cable-actuated type. The apparatus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

2/5/47 43
Trashracks
Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted bids January 29 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1641 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one set trashracks, part 1 only, for the Grand Coulee Dam, Columbia Basin Project, Washington:
Willamette Steel & Iron Co., f.o.b. Portland, Ore., $42,214; 612,000 lbs., net.
Joshua Hendy Iron Works, f.o.b. Sunnyvale, Calif., $56,300; 585,000 lbs., net. No equalization. Class A Iron strainers.
Rockwell Engineering Co., Chicago, Ill., f.o.b. Blue Island, Ill., $54,300; 591,000 lbs.; net. No equalization; class 4.
Virginia Bridge Co., Denver, Colo., f.o.b. Memphis, Tenn., $46,900; 588,000 lbs.; net. No equalization. Structural steel.
Dravo Corp., Pittsburgh, Pa., f.o.b. Neville Island, $40,860; 586,000 lbs.; net. No equalization. Structural steel.
Worden Allen Co., f.o.b. Milwaukee, Wis., $40,700; 596,000 lbs.; net. No equalization. Structural steel.
Schmitt Steel Corp., f.o.b. Portland, Ore., $51,975; 595,000 lbs.; ½% 10 days. No equalization. Freight class not shown.
Lakeside Bridge & Steel Co., Milwaukee, Wis., f.o.b. Odair, $54,580; 591,000 lbs.; net. No equalization. Structural steel.
California Steel Products Co., f.o.b. Richmond, Calif., $37,748; 602,000 lbs.; net. No equalization. Freight class not shown.
Independent Iron Works, f.o.b. Oakland, Calif., $41,102; 600,000 lbs.; net. No equalization. Fabricated structural steel.
George T. Gernhardt Co., Inc., f.o.b. San Francisco, Calif., $88,975; 620,000 lbs.; ½% 20 days. No equalization; class 4.
Associated Piping & Engineering Co., f.o.b. Compton, Calif., $40,722; weight not given; net. No equalization; class 4.
Paxton & Vierling Iron Works, f.o.b. Omaha, Neb., $50,820; 600,700 lbs.; ½% 20 days. No equalization. Freight class not shown.
Commercial Shearing & Stamping, f.o.b. Chicago, Ill., $41,900; 597,000 lbs.; ½% 10 days. No equalization.

2/5/47 43
Office Furniture
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids February 3 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3821 for furnishing and delivering office furniture for the airport:
Yawman & Erbe Manufacturing Co., San Francisco, (1) $164.90, (2) no bid, (3) $82.34, (4) $105.02, (5) $51.16, (6) $95.72, (7) no bid, (8) $118.60, (9) no bid, (10) no bid, (11) no bid, (12) $51.16, (13) no bid.
Remington-Rand, Inc., San Francisco, (1) $140.25, (2) $53.80, (3) $81.25, (4) $172.50, (5) $77.25, (6) $117.75, (7) $55.80, (8) $145.75, (9) $38.95, (10) $39.10, (11) $24.65, (12) $53.65, (13) $1.75; net 30 days; delivery 4 to 8 months.
H. S. Crocker Co., Inc., San Francisco, (1) no bid, (2) $72.20, (3) no bid, (4) no bid, (5) no bid, (6) $122.75, (7) no bid, (8) $151.75, (9) $34.65, (10) no bid, (11) no bid, (12) no bid, (13) $2.25; 1% 30 days; 7 days' delivery.
General Fireproofing Co., San Francisco, (1) $162.60, (2) $83.03, (3) $66.12, (4) no bid, (5) no bid, (6) $99.79, (7) $53.46, (8) $122.60, (9) $37.26, (10) $43.79, (11) $32.04, (12) no bid, (13) $3.58; net 30 days; delivery 90-150 days.

2/5/47 43
Discharge Manifold Assembly
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 3, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1674 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Antioch, Calif., one (1) discharge manifold assembly including sleeve type couplings; two (2) suction tubes; two (2) valve supports; two (2) concrete pipe pitot tube sleeves and accessories for the Ygnacio Canal pumping plant; one (1) discharge pipe assembly, including sleeve type couplings; three (3) suction tubes; three (3) valve supports and accessories for the Clayton Canal pumping plant, Central Valley Project, California. The equipment will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

2/5/47 43
Sale of Fire-Fighting Equipment
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of miscellaneous fire-fighting equipment and parts to priority claimants and to normal trade channels concurrently, with closing date set for February 17.

2/5/47 43
Sale of Generators
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces bid sale of 235 gas engine-driven 25-cps. generators to normal trade channels, with opening date set for February 24, 10 A. M.

2/5/47 43
Pumps—No Bids Received
BUFFALO RAPIDS PROJ., Mont. —No bids were submitted Jan. 29 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1656 for repairing and refitting three 16-inch, vertical shaft centrifugal pumps complete with impellers and two space bearing shell assemblies for the Terry Pumping Plant, Second Division, Buffalo Rapids Project, Mont. The pumps and spare parts will be removed by the Government and shipped on Government bills of lading to the successful bidder, and after being repaired and refitted will be returned to Terry, Mont., on Government bills of lading. Final installation will be made by the Government.

2/12/47 43
Chairs and Tables
Bids Wanted
FRESNO, Calif., Fresno Co.—Until Feb. 27, 2 p. m. bids will be received by the Fresno City High School District, L. L. Smith, Business Manager, 2345 Mariposa St., Fresno, Calif., for furnishing 500 steel frame chairs, 35 folding tables 96 in. x 30 in. x 28 in. high and 15 folding tables 96 in x 30 in x 27 in. high.
Specifications obtainable from the above office.

2/5/47 45
Shovel—Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Following submitted bids Jan. 31 to the State Purchasing Agent, Sacramento, Calif., under Quo. 39436, Req. 2412, for replacement of Northwest shovel, 1¼-cu. yds. diesel-powered, crawler-mounted shovel, f.o.b. Escondido.
Smith Booth Usher Linkbelt speeder, mdl. K360 ,$35,120. Dely Sept. 47; net
Harnischfeger Corp., Ph Mdl, 655B $33,195.55. price clause delivered 10 months; discount 604.30 in 15 days.
Industrial Equip. Co., Maintowac Mdl 30099 $37,655.00 deliry May 1947; net
Leroi Rix Mehy Lorain Mdl 80, $31,-520; 90 days del.; net.

2/5/47 43
Trailer
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Following submitted bids Jan. 21 to the State Purchasing Agent, Sacramento, Calif., under Quo. 39275, Req. 1857I, for one 4-wheeled pneumatic-tired trailer f.o.b. Sacramento:
Utility Trailer Sales, Utility. Mdl W-1 $1046.66; 45 days net.
FAB Mfg. Co., Fabco Mdl 52, $1,-334 07; 45 days delivery, net.
Nelson Truck and Trailer Co., Kingham Mdl NW30 with 6 inch drop frame $1355.00; with straight channel frame and limited turning $1330.00 add $70.00 for 7.00x20 dual tires and wheels on front axle plus $16.50 5 inch brakes on rear axle instead of 4 inch; delivery 45-60 days. Disc. 1% 15 days.
Commercial Sales Co., Mdl C-1 5-inch channel frame $1486.25 ; 25 working days from date or order, net.

2/5/47 43
Substation Unit
Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—General Electric Co., 235 Montgomery St., San Francisco, Calif., at $27,560, 26 months' delivery, net, was awarded contract by the Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 801 California Fruit Bldg., 4th and Jay Sts., Sacramento, Calif., for one 3000-kva. 22/12.5 unit substation, complete with auxiliaries and accessories.

2/6/47 43
Slide Gates and Gate Lifts
Bids Wanted
RIVERTON PROJECT, Wyo. — Until March 5, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1679 for furnishing and delivering f.o.b. cars at shipping point or f.o.b. cars at Pavillion, Wyoming, slide gates and gate lifts for Lost Wells lateral system, Pilot Division, Riverton Project, Wyoming. The apparatus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

2/6/47 43
Accordion Door
Low and Only Bidders
BOISE PROJECT, Idaho. —Following submitted bids Jan. 27 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1691 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Alamogordo

engineer, 1657 Riverside Dr., Redding, Calif., for rental of one dragline excavator, ¾-cu. yd. capacity, crawler type, gasoline or diesel powered, for approximately seven days' work in Lassen County.

R. M. Taylor, Cottonwood, Calif., at $10.40 per hour, $340 transportation, submitted only other bid.

2/12/47 43
Steel Shelving
Contract Awarded

SAN FRANCISCO, Calif. — Remington-Rand Inc., 41 1st St., San Francisco, Calif., at $2243.88 awarded contract by Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3823 for furnishing and delivering steel shelving for Public Welfare Department.

2/12/47 43
Aluminum Railings, Etc
Bids Wanted

BOULDER CANYON PROJECT, Ariz.-Calif.-Nev. — Until March 18, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1695 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Boulder City, Nevada, aluminum railings in the switch houses for units A1, and A2-A3, and metal partitions, steel doors, stairs, aluminum doorframes, aluminum railings, aluminum curbs and trim, and miscellaneous structural and architectural metalwork for units A1, A2, A5, and N7 in the Boulder Power Plant, Boulder Canyon Project, Arizona-California-Nevada. The materials will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others, $1.25, not returnable.

2/12/47 43
Vertical Gates
Bids Wanted

TUCUMCARI PROJECT, New Mexico.—Until March 17, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1694 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucumcari, New Mexico, at the option of the bidder, 167 screw-lift vertical gates and gate lifts for the Hudson Canal Lateral Unit No. 5 and Smith, Troutman, and Harris Laterals, Tucumcari Project, New Mexico. The gates will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

2/12/47 43
Well Drilling Rig Rental
Low and Only Bidder

MONTEREY CO., Calif. — John G. Speirs Drilling Co. Inc., 1315 30th St., Bakersfield, Calif., at $20 per hr., submitted only bid Feb 5 to the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one rotary type well-drilling rig to include water supply tank, drills, bits and accessories, rig to be fully operated, fueled and maintained, for use in drilling and casing a water well with state-furnished 8-in. inside diameter screw type steel pipe at Priest Valley maintenance station, approximately 23 miles east of San Lucas, Calif.

2/12/47 43
Sale of Gas Cylinders

SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, 7, Calif., announces sale of gas cylinders to priority claimants and normal trade channels concurrently with closing date set for March 11.

2/12/47 43
Sale of Pumps and Pump Parts

SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of pumps and pump parts at fixed prices to priority claimants and normal trade channels concurrently with closing date set for Feb. 26 to April 2.

2/12/47 43
Radio Equipment
Bids Wanted

SAN FRANCISCO, Calif. — Until March 7, 2 p. m., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3828 for furnishing and delivering radio equipment for the Fire Department.

Specifications obtainable from the above office.

2/12/47 43
Chinaware—Bids Wanted

SAN FRANCISCO, Calif. — Until Feb. 21, 2 p. m. bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Inv. SF-2699-47 for chinaware f.o.b. Earp, Calif.

2/12/47 43
Bean Spray Rig Rental
Low and Only Bidder

NAPA, SONOMA, MARIN COS., Calif.—Clinton Echeis, Napa, Calif., at $2 per hr., submitted only bid Feb. 10 to State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more bean spray rigs capable of spraying 20 gallons per minute with a pressure range of 100 to 600 lbs., equipped with a 300-gallon steel tank for use in Napa, Sonoma and Marin Counties.

2/10/47 43
Dining Room Tables
Bids Wanted

SAN FRANCISCO, Calif. — Until February 21, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3831 for furnishing, delivering and installing filing system for the Police Department.

Specifications obtainable from the above office.

2/10/47 43
Filing System
Bids Wanted

SAN FRANCISCO, Calif.—Until February 21, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3831 for furnishing, delivering and installing filing system for the Police Department.

Specifications obtainable from the above office.

2/10/47 43
Trolley Coaches
Bids Wanted

SAN FRANCISCO, Calif.—Until March 10, 3 P. M., bids will be received by Purchaser of, Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3833 for furnishing and delivering 25 trolley coaches.

Specifications obtainable from the above office.

2/10/47 43
Electrical Equipment
Low and Only Bidder

CENTRAL VALLEY PROJECT, California. — The Aluminum Co. of America, Washington, D. C., submitted the only bid to the Bureau of Reclamation, Denver, Colo., February 3 on Schedule 1 at (1) $.1861, (2) $.40, (3) $1.10, (4) $.60, (5) $1.23, (6) $1.53, (7) $1, (8) $2.45, (9) $234, (10) $.40, f.o.b. Messina, ½% 30 days, for furnishing electrical equipment and supplies for the Kennett Division, Central Valley Project, California; Inv. E-33,061-C.

2/10/47 45
Cast-Iron Gates
Bids Wanted

TUCUMCARI PROJECT, New Mexico.—Until March 7, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1691 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucumcari, New Mexico, two (2) 5-foot 6-inch by 5-foot 0-inch cast-iron gates with gate stems, having "d"=2 inches, single Acme threads (3 per inch), and "L" =10 feet 5½ inches; two (2) geared hoists, having 4 to 1 gear ratios and 2-inch diameter stems with single Acme threads (3 per inch); two (2) upper stem guards with "x" =5 feet 0 inches; two (2) cast - iron stem guides for

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

FEBRUARY 11, 1947

CLASSROOMS, (four), $15,064 each school; Lawton, Bret Harte, Candlestick and Bay View schools; owner City and County of S. F.

CLASSROOMS, $2,168; Francis Scott Key School, San Francisco; owner, City and County of San Francisco.

ASSEMBLY ROOM, $12,082; Ulloa School, San Francisco; owner, City and County of San Francisco.

AUTO repair garage, $2678; 8th and J, Merced; owner, oe L. Pollard, 12th and G, Merced.

SERVICE station, $5300; Fillmore and State, Bza Lomond; owner, E H McGivern, Box 223, Ben Lomond.

SWIMMING POOL, $15,000; nr Concord; owner, David H Minasian, 390 E 9th St., Pittsburg.

MFG. PLANT for corn chips, $5500; Camplus Way, Modesto; owner, J J. Barger, 509 Western, Modesto.

HOT DOG stand, $4600; Sarah St., Fresno; owner, Louis Spagnuolo, 3480 Olive. Fresno.

STORAGE warehouse for building materials, $7600; 1453 E 14th St, Oakland; owner, Ashland Building Materials Co., 1441 Franklin St., Oakland.

REPAIR commercial garage, $2000; 1418 Van Nes Ave., San Francisco; owner, Elmer Biondi, 214 Van Ness Ave, San Francisco.

TIRE recapping shop, $7000; 600 San Pablo Ave., Albany; owner, Kenneth Nickerson, 937 Solano, Albany.

REPAIRS to auto sales room, $8,550; 346 Main St., Woodland; owner, E. A. Henderson, 1501 K St., Sacramento.

COMPLETE clothing store, $6750; 426 Pollasky, Clovis; owner, Chris Kastner, 62 Pollasky, Clovis.

REPAIR fire damage to general mdse. store, $12,000; Lander Ave., Hilmar; owner, W. T. Peterson, Hilmar.

MILLWORK and cabinet shop, $5,200; "D" and Bayshore, Redwood City; owner, W. J. Benton, Route 2, Box 2247, Redwood City.

DRIVE-IN restaurant, $10,000; McKee and Bayshore, San Jose; owner, Ralph & Mounts, 453 E. St. John, San Jose.

PAINT company, $5000; 2067 University Ave., Berkeley; owner, M. Friedman Paint Co., Shattuck and University Avenues.

FOOD Market, $65,600; 3220 Riverside, Sacramento; owner, F Kassis 1330 16th, Sacramento.

WAREHOUSE for bldg. material, $48,500; Alhambra at P St., Sacramento; owner, Dolan Bldg. Material Co., Box 1193, Sacramento.

SCHOOL. elementary, $70,000; Saratoga Road and Payne, San Jose; owner, Moreland Elem School, Rte 1, Box 269, San Jose.

ADDITION to store, $35,000; 1230 1st St., Napa; owner, Sam Gordon, 1130 1st St., Napa.

AUTO repair garage, $10,000; Third and F Sts., Santa Rosa; owner, Jos. R. Doyle, 545 Eastside, Santa Rosa.

COMPLETE store bldgs., $12,000; 300 S. Main St., Porterville; owner, Dora A. Futrell, 200 E. Walnut, Porterville.

ADDITION, 1-story, to bank building. $124,000; California Street at Sansome; owner, Bank of California, premises.

COMPLETE laundrette, $4800; Blossom St., Dos Palos; owner, J. H. Delahoyde, General Delivery, Dos Palos.

RECONSTRUCT wall, $6200; 9th and K Sts, Modesto; owner, Geo. Rose, 509 9th St., Modesto.

REHABILITATE bldg. for lithograph plant, 561,125; 5700 3rd St., San Francisco; owner, Alchar California Corp., 1045 Sansome Street, San Francisco.

SHOP for commercial photography, $3300; 5748 Geary Blvd., San Francisco; owner, Donald D. Foster, premises.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

13 UNITS—San Lorenzo; Greenwood Corp, 859 San Mateo Dr, San Mateo.

3 UNITS—Belmont; Henry Voelker, 840 Edgehill Dr, Burlingame.

2 UNITS—Los Gatos; Garrett W Lewis, 55 Victory Lane, Los Gatos.

1 UNIT—Newbridge Park; Leonard E Shapiro, 252 Hillcrest Dr, Daly City.

1 UNIT—Santa Rosa; L M Abraham, Joywood Rd, Occidental.

1 UNIT—Salinas; Claude Newton, 63 Hebron Ave, Salinas.

1 UNIT—Lafayette; Milton S Vail, Route 3, Box 106, Lafayette.

1 UNIT—El Cerrito; W J Tombling, 1546 Milvia St, Berkeley.

1 UNIT—San Leandro; Stanley M Davis, 640 Bancroft Ave, San Leandro.

3 UNITS—STOCKTON; C C Hoffman, 1606 W Flora St, Stockton.

1 UNIT—Oakland; Charles E Reischach, 2100 41st St, Oakland.

6 UNITS—Redwood City; John E McCarthy, 50 Hudson St, Redwood City.

2 UNITS—Oakland; Mrs Lois Catlyn, 2428 Union St, San Francisco.

1 UNIT—Walnut Creek; Cullen L Kelley, Box 94, Walnut Creek.

1 UNIT—Kingsburg; G D Reilly, 1310 8th St, Kingsburg.

3 UNITS—Sharp Park; Robert T Hale, Sharp Park.

1 UNIT—Pacific Grove; Griffith Williams, 307 Congress Ave, Pacific Grove.

1 UNIT—Sacramento; Merril Stewart, 619 Santiago, North Sacramento.

1 UNIT—San Jose; Anthony Jangrus, 725 N 12th, San Jose.

1 UNIT—Santa Cruz; Veterans of Foreign Wars, Santa Cruz.

6 UNITS—Richmond; Scott W Bonds, 2651 Shasta Rd, Berkeley.

4 UNITS—Fresno; G E Hollenbrek, 4643 Tyer Ave, Fresno.

1 UNIT—Berkeley; A H Rahlves, 1630 Webster St, Oakland.

1 UNIT—Oakland; H P Fisher, 376 17th St, Oakland.

13 UNITS—San Francisco; Claude T Lindsay, San Francisco.

1 UNIT—Reedley; John K Penner, Box 2, Route 1, Reedley.

2 UNITS—Sacramento; F J Brorsen, 2640 Castro Way, Sacramento.

5 UNITS—Pacific Grove; Crescent Construction Co, Route 1, Box 441, Monterey.

20 UNITS—Stockton; Swain Oaks Manor, Route 2, Box 274, Stockton.

1 UNIT—Walnut Creek; Herman Lust, 2808 San Pablo Ave, Berkeley.

2 UNITS—Paradise; Carl S Replogle, 510 Boulevard Way, Piedmont.

1 UNIT—Sacramento; Lena Boaz Roland, Route 8, Box 1625, Sacramento.

2 UNITS—Bakersfield; Milton Abbott, 801 Knott St, Bakersfield.

1 UNIT—Fresno; Elmer Denner, Rte 11, Box 876, Fresno.

2 UNITS—Lafayette; H C Pfrang, Ocean Dr, Oakland.

2 UNITS—Salinas; Talcott Lumber Co, 312 E Alisal St, Salinas.

21 UNITS—Sacramento; J W Van Osten, 6415 14th Ave, Sacramento.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structures For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 28 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)

Haas & Rothchild, 325 Merchants Exchange Bldg., S. F. (EXbrook 1200)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mara st., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (MAyview 3170)
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Moore & Roberts, 693 Mission st., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Guy F. Atkinson Co., 10 W. Orange Ave., South S. F. (JUniper 4-8120)

Conversion of Bldg. into Apts., Camp Stoneman, Calif.; Bids due February 13, 2:00 P. M., etc.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516.
Charles MacClosky, 112 Market Street, San Francisco (DOuglas 0504).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Hiltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Substructures, Bayshore Highway, San Mateo Co.; Bids due Feb. 13, 2 P.M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Isbell & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Substructures, Santa Barbara, Bids due Feb. 13, 2 P. M.
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Elmer J. Freethy, 1452 Kearney St., El Cerrito (LAndscape 5-3811)
Parker, Steffens & Pearce, 135 South Park s. F. (EXbrook 6659)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Clinton Constr. Co., of Calif., 922 Folsom St., San Francisco (SUtter 3446)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Peter Kiewit Sons Co., 442 Post St., San Francisco Calif. (EXbrook 5726)
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., (Juniper 4-8081)

Shop Bldg., Glenn County High School; Bids due Feb. 13, 8 P. M.
James H. McFarland, 286 Laguna Honda Blvd., S. F. (MOntrose 1780)
B & R Construction Co., 110 Market St., San Francisco (DOuglas 7516;
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Berlinger Constr. Co., 28th and Park Ave., Chico (Chico 525). Plans may be seen at the LeRoy Service 165 Jeffery St., San Francisco.
Pacific Coast Builders, 2320 38th St., San Francisco (HEmlock 5388)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400)

Shop Bldg., Anglo California Bank Oakland; Bids due Feb. 17, 3 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Midstate Construction Co., 427 Bryant St., San Francisco (YUkon 6-2812)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
Haas & Rothchild, Merchants Exchange Bldg., S. F. (DOuglas 0875)
Jacks & Irvine, 620 Market Street, San Francisco (GArfield 2106)

Conversion of Bldg. into Apts., Ft. Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacClosky, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, (ATwater 2420)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400)
James I. Barnes Constr. Co., 941 Russ Bldg., San Fnacisco, Calif., (EXbrook 6905 or EXbrook 7054)
Hiltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Midstate Constr Co., 427 Bryant St., San Francisco (YUkon 6-2812)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif. (GArfield 8579)

Naval Reserve Armory, Spec. 19171; Stockton; Bids Due Feb. 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
MacDonald-Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif. (SUtter 8296)
Charles MacClosky, 112 Market St., San Francisco, Calif., (DOuglas 0504)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif., (GRaystone 2956)
S. C. Giles and Co., 319 Elks Bldg., Stockton (Stockton 3-0469)

Water Softener Equipment (Install), Spec. 19165, Oakland; Naval Hospital; Bids Due February 26, 2:00 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

PG&E Substation Foundation, Fulton, Sonoma Co.; Bids Due Feb. 14, 2 PM
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
MacDonald-Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif. (SUtter 8296)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif (ATwater 2420)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3100)

Conversion of Barracks in Apts., Sacramento Air Depot; Bids Due Feb. 19, 2:00 P. M.
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504)

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 5.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)

Alter Geary Street Carhouse, San Francisco; Bids due Feb. 25, 3 P. M.
N. O. Wiseth, 711 McAllister Street, San Francisco (UNderhill 6321)

Sewage Pumping Plant, Mill Valley; Bids due Feb. 26, 8 P. M.
J. D. O'Connor Constr. Co., 391 Sutter St., San Francisco (DOuglas 3885)

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., S. F. (EXbrook 6905 or 7054)

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

2/13/47 3
Plans In Progress
Warehouse & Office Bldg.
FRESNO, Calif., Fresno Co. Theata St. and McKinley Ave.
Owner—R. B. Muldoon Co., Fresno, Calif.

Plans by owner.
Steel and aluminum. 1-story.

2/13/47 8
Plans Completed
Awaiting CPA Approval
Auto Parts Building
Estimated Cost $150,000
SAN FRANCISCO, Calif., Mission St.
Owner—Cresta Bros., 5098 Mission St., San Francisco, Calif.
Architect—Mario Ciampi, 333 Kearny St., San Francisco, Calif.
Reinforced concrete, two-story (160x130 feet).

2/13/47 4
Contemplated
Telephone Exchange Bldg. (enlarge)
Cost $105,000
REDDING, Calif., Shasta County
1304 Market St.
Owner—Pacific Telephone & Telegraph Company, 140 New Montgomery St., San Francisco, Calif., T. S. Allen, Redding manager.

2/13/47 2
Contract Awarded—Construction Starts Soon
Motor Transport Facilities
Cost $106,000
RICHMOND, Calif., Contra Costa Co.
Richmond Refinery.
Owner—Standard Oil Co., 225 Bush St., San Francisco, Calif.
Plans by engineering department of owner.
Includes repair shop, paint shop, locker and lunchroom building.
Contractor—E. S. McKittrick Co., Inc., 4th and Clementina Sts., San Francisco, Calif.

2/12/47 8
CPA Approval Granted at Washington In Amount of $350,000 For Two-Story Structure—Owner's Operating Committee To Decide Whether To Accept the Lesser Permit
Department Store Cost $1,000,000
SAN JOSE, Calif., Santa Clara Co.
Northeast corner E. Santa Clara and S. First Sts.
Owner—Hale Brothers., Market at Stockton Sts., San Francisco, Calif.
Architect — Albert R. Williams, 251 Post St., San Francisco, Calif.
Structural Engineer—W. Adrian, 417 Market St., San Francisco, Calif.
Class A reinforced concrete and structural steel five stories and basement, with marble exterior to the second floor.
Contractor—Dinwiddie Construction Co., Crocker Bldg., San Francisco, Calif.

2/13/47 2
CPA Approval Granted
Bids In—Held Under Advisement
Service Station
MADERA, Calif., Madera Co. 401 E. Yosemite.
Owner — Shell Oil Company, Inc., 2014 Tulare, Fresno, Calif.
Privato plans.
Steel service station.
Bids in but contract not awarded.

2/13/47 2
CPA Approval Granted
Contract Awarded
Construction 35% Completed

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Naval Reserve Armory	Stockton	2-19



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif
Phone: BErkeley 3440

UNIFORM ★ DEPENDABLE


There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

Shop (Auto & Truck Repair)
Cost $23,000
VALLEJO, Calif., Solano Co., Pennsylvania and Sonoma.
Owner—Mr. Al Young, 425 Sonoma St., Vallejo, Calif.
Architect—Ray F. Keefer, 770 Wesley Ave., Oakland, Calif.
Steel, reinforced concrete, basilite.
Contractor — William Franke, 308 Kentucky St., Vallejo, Calif.

2/13/47 8
Low and Only Bidders—Bids Held Under Advisement
Garage and Salesroom Cost $144,444
SAN JOSE, Calif., Santa Clara Co. Santa Clara and Santa Teresa Sts.
Owner—Cuthbert & Hughes, 215 N. 1st St., San Jose, Calif.
Architect — Winfield H. Hyde, 461 Market St., San Francisco, Calif.
Steel frame, mill type construction (106x175 ft.), one story, plate glass front.
Low Bidder—Carl N. Swenson Co., P. O. Box 558, San Jose, Calif., $144,444.
Bids were received for (a) work complete, (b) deduct for omitting certain interior finish items.
Complete bids were:
Carl N. Swenson Co., San Jose, (a) $144,444, (b) $124,444.
Earl W. Heple, San Jose, (a) $144,-810.53, (b) $123,769.93.
O. E. Anderson, San Jose, (a) $145,-259, (b) $121,080.
Daley Bros., Belmont, (a) $146,994, (b) $127,449.
Lew Jones Construction Co., San Jose, (a) $148,917, (b) $126,675.
La Rock Construction Co., Oakland, (a) $156,000, (b) $138,000.
E. A. Hathaway & Co., San Jose, (a) $156,654, (b) $136,591.10.
Samuel E. Barth, San Jose, (a) $168,614, (b) $148,614.
J. D. O'Connor Construction Co., San Francisco, (a) $168,696, (b) $144,-795.

2/13/47 4
Owner Taking Bids—Due April 9, 10 A. M.
Office Building; Spec. 1685
EPHRATA, Columbia Basin Project, Washington.
Owner—U. S. Bureau of Reclamation, Ephrata, Wash.
Plans by engineering department of owner.
The work involves:
(1) 8800 cu. yds. excavation;
(2) 300 cu. yds. concrete in foundations;
(3) 360 cu. yds. gravel backfill;
(4) construction gone office building, except excavation, concrete in foundations and gravel backfill, lump sum.
Specifications obtainable from the above office; no charge to prospective bidders; to others, $5, not refundable.

9-10—EDUCATIONAL BUILDINGS

2/13/47 9
Sites Approved—Work Will Begin As Soon As Contracts Are Let Temporary Bldgs. (20)
BERKELEY, Calif., Alameda Co University of California campus.
Owner — Regents of the University of California, Berkeley, Calif.
Plans by engineering dept. of owner
Conversion and re-erection of eleven two-story barracks buildings; four quonset huts; mess hall; hospital unit; and three 1-story prefabricated barracks buildings, to be used as classrooms, offices, etc.

2/13/47 9
Bond Election in Amount of $23,000 Set For March 21
School Bldg.
WEAVERVILLE, Calif., Trinity Co.
Weaverville Elementary School.
Owner — Weaverville Elementary School District, Weaverville, Calif.

2/13/47 9
Preliminary Plans Approved
School
FRESNO, Calif., Fresno Co. Ashland and De Mar Aves.
Owner—Board of Education, 2348 Mariposa, Fresno, Calif.
Architect — Alastair Simpson, 752 Fulton Fresno, Calif.
8 classrooms, cafeteria and offices.

2/13/47 9
Board of Supervisors Allocate $3,000 For Use in Preliminary Plans
School Bldg.
FAIRFIELD, Calif. Solano Co. Fairfield Elementary School.
Owner—Fairfield Elementary School District, Fairfield School, Fairfield Calif.
New school bldg.

2/13/47 10
Plans In Progress
College Bldg.
BERKELEY, Calif., Alameda Co. To be erected in the inside court area of the Hearst Mining Building on the Berkeley campus.
Owner—Regents of the University of California, Berkeley, Calif.
Plans by owner's engineering dept.
Three-story fireproof structure.

2/13/47 9
Bond Election in Amount of $27,000 Set For March 7
School (addition)
PORT CHICAGO, Calif., Contra Costa County Bay Point Elementary School.
Owner — Bay Point Elementary School District, James V. Kecler, principal Bay Point Elementary School, Port Chicago, Calif.
Bonds to finance addition of three classrooms. State or federal funds sought to help with a master long-term building plan, which calls for a kindergarten, nine classrooms, of which five would be a separate unit, an auditorium-gymnasium and a cafeteria.

2/13/47 9
Contemplated—Included in Bond Election for $3,678,000 Construction Program Set for About March 25
Junior College Additions Cost $539,200
SACRAMENTO, Calif., Sacramento County. Sacramento Junior College, Freeport Blvd.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools. Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes student union to serve 3500 students, $408,500, and outdoor swimming pool, $130,700.

2/13/47 J
Plans In Progress—Construction Contingent Upon Financing With Available Funds Provided by $850,000 Bond Issue Approved In January 1946
School Building Approx. Cost $200,000
SAN LEANDRO, Calif., Alameda Co. 143rd Between Bancroft and Midway Aves.
Owner—City of San Leandro Board of Education and San Leandro School District, Person W. Brown, president of board of trustees, Chas. W. Sooy, secretary of board of education, c/o office of the board, in the Lincoln school building, 451 Hepburn St., San Leandro, Calif.
Architects — Dragon, Schmidts, & Haroman, 2068 Allston Way, Berkeley, Calif.
New "South-East" school including 12 to 14 classrooms, auditorium, all-purpose room and kindergarten.

2/13/47 9
Low and Only Bidders
School Addn. Cost $179,436
YAKIMA, Wash. Wide Hollow Elementary School.
Owner—School District No. 26, Vernon Lutthans, Clerk, Wide Hollow School, Route 4, Yakima, Wash.
Architect-Wade; H. Rothe, 333 Liberty Bldg., Yakima, Wash.
1-story shop, 1-story cafeteria and 2-story classroom addition.
Low Bidder—W. M. Yeaman, Yakima, Wash., $179,436.
Other bids Feb. 4 were:
Edmonds & P. Erwin, Yakima, $188,506;
William McCullough, Yakima, Wash., $190,300;
Hall-Atwater Co., Seattle, Wash., $197,689;
Leo S. Ross, Yakima, Wash., $215,743;
Gilbert Moen, Yakima, Wash., $222,306.

2/13/47 9
Owner Taking Bids—Due March 3, 8 P. M.
School (Addition)
CONCORD, Calif., Contra Costa County. Mt. Diablo Elementary School District.
Owner—Canyon School District, Contra Costa County, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Frame, one room.
Plans and specifications obtainable from the architect's office upon deposit of $10.

2/13/47 9
Owner Taking Bids—Due March 3, 2 P. M.
School (Addn.) Approx. Cost $30,000
WALNUT CREEK, Calif., Contra Costa County.
Owner — Walnut Creek Grammar School, Sheldon Rankin, principal, Walnut Creek, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Prefabricated frame, four classrooms and permanent toilet unit.
Plans and specifications obtainable from the architect's office upon deposit of $10.

11— HOSPITALS

2/13/47 11
Plans In Progress —
Hospital (addition of wing)
MT. EDEN, Calif., (Alameda Co. Jackson Hospital, 6435 Depot road.
Owner—The Jackson Hospitals, Mt. Eden Unit, William A. Jackson, managing director, Mt. Eden, Calif.
Architects—Douglas D. Stone and Lou B. Mulloy, associate, 581 Bush St., San Francisco, Calif.
Additional fully fireproof hospital wing to accommodate no less than 200 patients.

12-13—INDUSTRIAL BUILDINGS

2/13/47 12
Construction Postponed Pending More Favorable Building Conditions
Can Manufacturing Plant
Cost $290,000
SAN LEANDRO, Calif., Alameda Co. West Ave. 129.
Owner—Pacific Can Company, 200 Division St., San Francisco, Calif.
Structural Engineers — Ellison & King, 500 Sansome St., San Francisco, Calif.
Contractor—Swinerton & Walberg, 225 Bush St., San Francisco, Calif.

2/13/47 12
Contract Awarded—Mfg. Plant (Lamps and Tubes) Cost, $12,000
FRESNO, Calif., Fresno Co. Divisadero and Trinity Streets.
Owner—Pawley Art Novelties, Pinedale, Calif.
Plans by owner.
Wood frame and stucco.
Contractor—Harris Constr. Co., P. O. Box 109, Fresno, Calif.

14-17—PUBLIC BLDGS.

2/15/47 15
Bond Election in Amount of $530,000 Set for April 1
Public Works Projects
SAN MATEO, Calif., San Mateo Co.
Owner—City of San Mateo Park and Recreation Commission, Arthur B. Sullivan, city manager, City Hall, San Mateo, Calif.
Projects and estimates are:
(1) (a) Police Department - Alteration and reconstruction of rooms, and purchase and installation of equipment in building now occupied by the Police Department $58,400; (b) Alteration of radio tower on said building $600; total, $60,000;
Plans by Architect Wm. H. Toepke, 19 B St., San Mateo, Calif.
(2) (a) Fire Department-Acquisition of property for branch fire station, $3,500; (b) Cost of South San Mateo Station, $75,000 and East San Mateo Station $15,700; (c)) Alter Headquarters Station, located at First Avenue and Ellsworth Avenue $5,940; Bellevue Avenue Station, $4,860; total $105,000;
Plans by Architect Wm. H. Toepke, 19 B St. San Mateo, Calif.
(3) Branch Library — In South San Mateo, Acquisition of property $7,000; construction of building, $45,000; equipment and installation, $2,000; total, $55,000;
Plans by architect Leo J. Sharps, 1319 Howard Avenue, Burlingame, Calif.
(4) Corporation Yard—19th and Railroad Avenues, grading and paving $10,000; building construction $40,000; equipment $10,000; total, $60,000;
Plans by Architect Thomas M. Edwards, 704 Market St., San Francisco, Calif.
(5) Parks and Playgrounds, (a) Beresford Park, landscaping, $6,000; construction of pool, $38,000; construction of building, $94,000; purchase and installation, $2,000; (b) Central Park, landscaping $500; construction of pool $21,500; Equipment and installation $1,000; grandstand reconstruction $30,000; (c) East Park, landscaping $2,000; construction of building, $20,000; Equipment and installation $1,500; construction of spray pool $500; acquisition of property $8,000; (d) Playgrounds, acquisition of property $30,500; purchase and install equipment $8,000; landscaping, $6,500; total $250,000.
Plans by Architect Francis E. Lloyd, 210 Post St., San Francisco, Calif.

2/13/47 14
Low and Only Bidders
Naval Reserve Armory; Spec. 19187 Cost $162,627
TUCSON, Ariz.
Owner—U. S. Navy, Public Works Office, 11th Naval District, San Diego, Calif.
Plans by owner.
Three prefabricated rigid frame utility warehouse buildings (40x100 ft.), spaced 52 ft. on centers and connected along the front by a one-story frame structure approximately 25x150 ft. in area, (three prefabricated buildings to be furnished by the government).
Low Bidder—M. M. Sundt Construction Co., Box 2592, Tucson, Ariz., $162,627.
Bids were submitted February 10 on the following items:
(1) lump sum, entire work complet;
(2) deduct from (1) for the omission of certain decomposed granite roads and sidewalks;
(3) deduct from (1) for the omission of the flagpole (mast);
(4) deduct from (1) for substitution of a 4-inch reinforced concrete floor slab in lieu of the typical 6-inch slab indicated;
(5) deduct from (1) for the substitution of gas-fired heating equipment as covered under alternative "A";
(6) deduct from (1) for the omission of the cooling and ventilating work.
The complete bids were:
M. M. Sundt Construction Co., (1) $162,627, (2) $1265, (3) $486, (5) $1345, (5) $1675, (6) $10,428.
H. L. McCoy Co., Tucson, (1) $165,800, (2) $900, (3) $175, (4) $1309, (5) $546.40, (6) $9445.
A. C. LaRue Construction Co., Tucson, (1) $186,000, (2) $950, (3) $420, (4) $1200, (5) add $265, (6) $11,000.

20-21—SOCIAL & RECREATIONAL BLDGS.

2/13/47 20
Plans In Progress
Bowling Building Cost $80,000
BERKELEY, Calif., Alameda Co. Channing Way.
Owner—Withheld.
Architects—Thomson & Evans, 1308 East 58th St, Oakland, Calif.
Reinforced concrete with steel roof trusses. 1-story, 76x115; includes 10 bowling alleys.

2/13/47 20
Preliminary Plans In Progress
Jewish Community Center
Cost $70,000
SAN RAFAEL, Calif., Marin Co. D Street, site of the old NWP railroad grade.
Owner—All Jewish Organizations in Marin County, Abe Blumenfeld, head of general committee, San Rafael, Calif.
Architects—Heiman & Pollock, 605 Market St., San Francisco, Calif.
Concrete and frame, 1-story, 50x120; includes large auditorium, auxiliary auditorium, meeting rooms, Sunday school, etc.

2/13/47 20
To Start Working Drawings
Veterans' Clubhouse
Cost $75,000-$100,000
REDWOOD CITY, Calif., San Mateo Co. El Camino Real and Brewster St., adjoining Veterans' Memorial Park.
Owner—American Legion, Post 105, Redwood City, Calif.
Architect—Arthur D. Janssen, Austin Ave., and Patricia Drive, Atherton, Calif.
Concrete and frame, 1-story and basmt. with provisions for a second story air conditioned and soundproofed, including rifle range bowling alley, billiard rooms public restaurant, cocktail lounge,

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
2-13— 2:00 P.M.	—Apartments (Conversion)	Camp Stoneman	1-20

ENGINEERING PROJECTS

2-13—	—Water Tunnel and Intake	Redondo Beach	1-24
2-13—10:00 A.M.	—Test Piling	Central Valley Project	1-24
2-13—10:00 A.M.	—Runway (Exten.)	Los Angeles	1-30
2-13—10:00 A.M.	—Transmission Line	Hungry Horse Project, Mont.	1- 6
2-13— 2:00 P.M.	—Overhead Crossing	Santa Barbara	1-14
2-13— 2:00 P.M.	—Overcrossing (Substructures)	San Mateo County	1-14
2-13— 2:00 P.M.	—Bridge (Substructure)	Redding	1-14
2-13—10:00 A.M.	—Test Piling	Central Valley Project	1-17
2-13— 8:00 P.M.	—Install Pipe	San Bruno	2- 3
2-13— 1:00 P.M.	—Pipe Drain	Santa Barbara	2- 7
2-13—10:30 A.M.	—Sanitary Sewers	Fresno	2- 7
2-13— 3:00 P.M.	—Site Work Only (Veterans' Dwelling Units, Converted Barracks)	Fox Park, Port Chicago, Pittsburg	2-10
2-13—10:30 A.M.	—Sanitary Sewers	Fresno	2-10

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2-13— 2:00 P.M.	—Discharge Pipes, Couplings, Etc.	Klamath Project,	
2-13— 2:00 P.M.	—Cable	Columbia Basin Project, Washington	2- 7
2-13— 3:00 P.M.	—Dump Truck Rental	San Mateo, Santa Cruz Cos.	2-11
2-13— 2:00 P.M.	—Corr

dining hall and kitchen, clubrooms, meeting hall, auxiliary hall and offices.

22-26—RESIDENTIAL BUILDINGS

2/13/47 26
Owner Taking Bids—Due Feb. 27, at 10 A. M.Bidders Figuring Housing (alts.) Cost $750,000
COLORADO SPRINGS, Colo., Camp Carson.
Owner—U. S. Govt. War Dept., District Engineers Office, Col. Craig Smyser, District Engr., 200 Railway Exchange Bldg., Denver, Colo.
Archt.—Private plans.
Include alts. to existing 55 bldgs., to provide for 250 family units.

2/13/47 23
Owner Taking Bids—Due Feb. 27, 2 P. M. (Bidders Figuring) Apartments (Conversion of Bldgs.)
Serial No. 04-203-47-56
FORT ORD, Calif., Monterey Co.
About six miles north of Monterey.
Owner — San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Conversion of 50 buildings to 194 apartment or family housings.
Unit quantities were published February 5.
The following contractors are being furnished with plans:
H. B. Rahlmann, 251 Kearny St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Stolte Inc., 8451 San Leandro St., Oakland, Calif.
Chas. MacClosky, 112 Market St., San Francisco, Calif.
J. A. Bryant, 1815 Capitol St., Vallejo, Calif.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif.
Biltwell Constr. Co., 4745 Geary Blvd., San Francisco, Calif.
Wallace D Ruble Inc., 406 Sutter St., San Francisco, Calif.
Fred J. Early Jr. Co., 360 Pine St., San Francisco, Calif.
B. & R. Constr. Co., 110 Market St., San Francisco, Calif.
Vezey Constr. Co., 3760 Ardley Ave., Oakland, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Daley Bros., Belmont, Calif.
Williams & Burrows Inc., 10 California Dr., Burlingame, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
H. H. Larsen Co., 64 South Park San Francisco, Calif.
Wells P. Goodenough, 49 Wells Ave., Palo Alto, Calif.
Harold C. Geyer, 787 Munras Ave., Monterey, Calif.
Tynan Constr. Co., Box 540, Salinas, Calif.
Union Supply Co., 686 Lighthouse Ave., Monterey, Calif.
J. C. Monk & Sons, Box 92, Los Gatos, Calif.
Geo. H. Schuyler, 650 Spruce St., Pacific Grove, Calif.

2/13/47 22
Contract Awarded—Work Just Started Apartment-Motel (33 Units)
Approx. Cost $100,000
SALINAS, Calif. Monterey Co. Monterey Park Subdivision, on Monterey road south of Salinas.
Owner—Salinas Valley Engineering & Development Co., headed by C. L. Vertin, Salinas, Calif.
Architect — Charles E. Bulner, 7 Winham St., Salinas, Calif.
Frame and stucco, two-story apartment building, surrounding cottages and dupiexes, rancho type structure, to include dining room, coffee shop, swimming pool, etc.
Contractor — Floyd V. Hampshire, 549 Roosevelt St., Salinas, Calif.

2/13/47 22
Contract Awarded Hotel (Recondition & Remodel) $151,890.75
SAN DIEGO, Calif., San Diego Co. Tioga Hotel.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Recondition and remodel 1st, 2nd and 3rd floors.
Contractor—Trepte Construction Co., 2001 Kettner Blvd., San Diego 12, Calif.

2/13/47 26
Plans in Progress—Construction To Start Immediately Residences (1000) Cost $10,000,000
SAN MATEO COUNTY, Calif., 157-acres lying directly south of the city of San Mateo, bordered on the east by the existing McLellan subdivision and west by Bayshore highway, with a frontage of more than one mile, extending on the south to beyond what would be East Thirty-ninth avenue, if extended, and on the north by Broadway.
Owners—Conway and Culligan, home builders, E. Humboldt St., San Mateo, Calif.
Architectural plans by owners.
Engineers—James & Waters, Howard Ave., Burlingame, Calif.
Frame and stucco, includes 1000 $10,000 residences and drainage project to cost approximately $75,000 for which construction is expected to start in the spring or summer.
Contractor—Owner will build.

2/13/47 23
Owner Taking Bids—Due Feb. 18, 2 P. M. (Unit Quantities) Five Officers' Apartments (Conversion from 44-Man Barracks); Spec. 1263
SACRAMENTO AIR DEPOT, Calif., Sacramento, Calif.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by owner.
Bids will be taken as follows:
(1) lump sum, convert 44-man barracks to five officers' apartments.

Alternates
(1) deduct if refuse containers are omitted;
(2) deduct if doors on kitchen cabinets are omitted;
(3) deduct if switches are omitted and pull chains substituted;
(4) deduct if all interior doors except entrances to apartments from a common entry, doors in fireproof partitions and bathroom doors are omitted;
(5) deduct if wallboard is omitted from one side of all interior partitions, except fireproof partitions, bathrooms and kitchens;
(6) deduct if tubs are omitted and showers substituted;
(7) deduct if window shades are omitted;
(8) deduct if window and door screens are eliminated;
(9) deduct if kitchen entrances and porches are omitted.

GRADING AND SURFACING, SAN DIEGO COUNTY

2/13/47 22
Contract Awarded—Work Just Started
Grading Cost $113,813.55
SAN DIEGO COUNTY, Calif. Between 0.9 mile east of Santa Usabel and 2.4 miles west of Julian.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes about 1.3 miles (net length) grading portions and applying bituminous surface treatment.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Clifford C. Bong & Co., 6 N. 1st Ave., Arcadia, Calif., $113,813.55.
The work involves:
(1) 395 cu. yds. remove concrete;
(2) clearing and grubbing;
(3) 60,000 cu. yds. roadway excavation;
(4) 760 cu. yds. structure excavation;
(5) 1300 cu. yds. ditch and channel excavation;
(6) 221,000 sta. yds. overhaul;
(7) develop water supply and furnish water equipment;
(8) 900 M gallons apply water;
(9) 67 sta. finish roadway;
(10) 234 tons liquid asphalt (SC-3 or SC-4) bituminous surface treatment;
(11) 28,800 sq. yds. prepare, mix and shape surface, bituminous surface treatment;
(12) 200 cu. yds. class A portland cement concrete structures;
(13) 36,150 lbs. bar reinforcing steel;
(14) 450 cu. yds. rock bank protection;
(15) 47 each monuments;
(16) 7 each culvert markers;
(17) 48 each reflectorized guide posts
(18) 0.73 mile new property fence;
(19) 1.27 miles remove and reconstruct existing property fences;
(20) 32 lin. ft. 8-in. CMP downdrains, 16 gauge;
(21) 108 lin. ft. 18-in. CMP, 14 gauge;
(22) 226 lin. ft. 24-in. CMP, 14-gauge;
(23) 100 lin. ft. 36-in. CMP, 12-gauge;
(24) 68 lin. ft. 24-in. perforated metal pipe underdrains, 14-gauge;
(25) 4 each spillway assemblies;
(26) 40 cu. yds. rock filter material;
(27) remove existing bridge.
Total bids February 6 were:
(A) Clifford C. Bong Co., $113,813.55.
(B) Warren Southwest, Inc., and C. G. Willis & Sons, Inc., Los Angeles, $117,622.88.
(C) Shea & Fisher, Indio, $139,048.
(D) Macco Corp., Clearwater, $147,323.90.
(E) Spencer Webb, Inglewood, $153,294.
(F) Vinnell Co., Alhambra, $169,803.55.
(G) Clyde W. Wood, North Hollywood, $196,169.
(H) Griffith Co., Los Angeles, $202,413.
(I) Daley Corp., San Diego, $203,981.50.
(J) R. E. Hazard Contracting Co., San Diego, $209,498.80.
Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
(1)	$ 6.25	$ 3.00	$ 3.50	$ 3.50	$ 6.00	$ 4.25	$ 3.00	$ 7.00	$ 7.50	$ 6.30
(2)	7,245.00	13,775.00	5,025.00	9,000.00	5,000.00	15,000.00	7,500.00	24,000.00	24,000.00	19,500.00
(3)	.01	.95	1.25	1.40	1.60	1.73	2.10	1.78	1.85	1.94
(4)	3.00	1.50	8.00	4.30	5.00	6.75	10.00	7.50	6.20	5.75
(5)	3.00	1.50	4.00	1.20	2.00	1.78	10.00	4.50	9.30	7.45
(6)	.015	.005	.015	.02	.01	.01	.02	.01	.015	.02
(7)	1,000.00	2,000.00	1,800.00	3,900.00	1,000.00	4,000.00	2,000.00	8,400.00	1,800.00	3,000.00
(8)	2.50	1.50	4.00	3.00	3.00	2.25	2.00	1.40	3.75	3.75
(9)	15.00	15.00	25.00	20.00	25.00	11.00	15.00	12.00	25.00	50.00
(10)	20.00	18.50	25.00	18.00	20.00	17.50	17.00	25.00	25.00	32.50
(11)	.20	.32	.18	.21	.25	.11	.09	.20	.25	.23
(12)	63.00	58.00	50.00	50.00	60.00	55.00	60.00	72.00	50.00	60.00
(13)	.10	.10	.11	.14	.10	.12	.10	.18	.16	.12
(14)	5.00	7.00	2.50	5.75	2.00	4.00	3.00	2.80	6.20	7.90
(15)	6.00	6.00	7.50	11.00	10.00	11.00	10.00	12.00	6.20	7.00
(16)	7.00	5.00	7.50	8.00	6.00	6.50	10.00	9.00	7.50	5.00
(17)	7.00	5.00	10.00	13.00	7.00	7.50	10.00	10.00	10.00	8.00
(18)	1,500.00	1,000.00	2,191.75	1,600.00	2,000.00	2,200.00	1,000.00	2,500.00	1,500.00	2,000.00
(19)	1,300.00	600.00	1,062.99	1,400.00	1,000.00	1,750.00	1,000.00	2,000.00	1,250.00	1,400.00
(20)	2.00	2.00	2.00	1.50	2.00	1.40	2.00	2.25	2.50	3.50
(21)	2.75	3.00	3.50	2.80	4.50	3.00	4.50	4.25	3.75	4.85
(22)	3.80	3.85	5.00	3.75	5.50	4.00	5.50	5.50	4.50	5.75
(23)	7.00	7.30	7.50	7.00	10.00	8.00	7.50	8.60	7.75	8.00
(24)	4.00	3.75	7.50	3.75	6.00	4.00	6.00	5.75	4.50	4.50
(25)	25.00	20.00	30.00	28.00	25.00	25.00	20.00	25.00	18.00	20.00
(26)	5.00	4.50	10.00	20.00	8.00	4.00	15.00	14.00	11.00	12.50
(27)	1,000.00	750.00	2,000.00	700.00	500.00	1,250.00	1,500.00	1,750.00	850.00	1,250.00

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/13/47 31
Low and Only Bidders Water Filtration Plant Cost, $610,379
MARTINEZ, Calif. Contra Costa Co.
Owner — City of Martinez, Leonard McClintock, city administrator; Frank Sarles, city engineer; Raymond B. Johnson, City Clerk, City Hall, Martinez, Calif.
Consulting Engineers—A. Kempkey, Balboa Bldg., San Francisco, Calif., and Charles Gilman Hyde, 2599 Buena Vista Way, Berkeley, Calif.
Includes low-pressure supply pipe line from the Terminal Reservoir of the Contra Costa Canal to the proposed water treatment works; a clear water high-pressure pipe line delivering to the existing distribution pipe system of the City of Martinez at 3 locations; a complete treatment plant, having capacity of 6,000,000 gals. per 24 hrs. Completion of work: 360 days.
The approximate quantities include 8200 cu. yds. net excavation for treatment plant and pumping station structures; 8200 cu. yds. compacted and partially compacted backfill including 1700 cu. yds. of top soil around the treatment plant and pumping station; 6300 cu. yds. excavation in the wash water settling pond; 6300 cu. yds. compacted fill in the restraining levees of the wash water settling pond; 3,150 cu. yds. concrete, mostly reinforced; 404,000 lbs. of steel reinforcement; 2690 lin. ft. 30 in. or 24 in. raw water supply pipe and 10,100 lin. ft. 14 in. and 12 in. clear water pressure pipe lines, etc.
Low Bidder—Stolte, Inc., 8451 San Leandro St., Oakland, Calif., $610,379.
Bids were taken as follows:
(1a) lump sum, 30 in. welded steel raw water supply pipe line wall thickness 3/16 in. complete with all appurtenances
(1b) lump sum, 30 in. welded steel raw water supply pipe line, wall thickness ¼ in. complete with all appurtenances
(1c) lump sum, 24 in. Class 50 transite raw water supply pipe line complete with all appurtenances
(2a) lump sum, 14 in. Class 150 Cast-iron clear water pressure pipe line complete with all appurtenances
(2b) lump sum, 14 in. Class 150 transite clear water pressure pipe line complete with all appurtenances
(3a) lump sum, 12 in. Class 150 cast iron clear water pressure pipe line complete with all appurtenances
(3b) lump sum, 12 in. Class 150 transite clear water pressure pipe line complete with all appurtenances
(3½a) lump sum, 8 in. Class 150 cast iron clear water pressure pipe line complete with all appurtenances
(3½b) lump sum, 8 in. Class 150 transite clear water pressure pipe line complete with all appurtenances
(4) lump sum, earthwork at treatment works - pumping station site complete
(5) lump sum, paved roadways and truck maneuvering area complete
(6) lump sum, concrete curbs, walks and steps complete with all appurtenances
(7) lump sum, preparing, seeding and temporarily maintaining lawns, complete
(8) lump sum, concrete structure of the sedimentation basins
(9) lump sum, basin level regulator or controller complete with all appurtenances
(10) lump sum, primary aerator pipe system and spray nozzles complete with all appurtenances
(11) lump sum, 7 sluice gates in the sedimentation basins, complete with operating stands and all appurtenances
(12) lump sum, high pressure wash water supply pipe system for the sedimentation basins complete with all appurtenances
(13) lump sum, 10 in. cast-iron and vitrified clay pipe drainage system of the sedimentation basins complete with all appurtenances
(14) lump sum, 20 in. class 50 cast iron pipe connection between the sedimentation basins and flocculation tanks No. 1 complete with all appurtenances
(15) lump sum, 24 in. Class 50 cast iron effluent pipe system from the sedimentation basins to a terminus in the filter pipe gallery complete with all appurtenances
(16) lump sum, concrete structures of the 3 flocculation tanks
(17) lump sum, 24 flocculation tank vertical wood deflector baffles complete with all appurtenances
(18) lump sum, for the effluent, bypass and drain piping system of the flocculation tanks complete with all appurtenances
(19) lump sum, 3 paddle stirring mechanisms and assemblies in the flocculation tanks complete with all appurtenances
(20) lump sum, concrete structure of the wash water tank complete
(21) lump sum, high pressure Class 150 6 in. cast iron supply pipe line to the wash water tank complete with all appurtenances
(22) lump sum, 20 in. Class 50 cast iron wash water pipe line from the water tank to a terminus in the filter pipe gallery complete with all appurtenances
(23) lump sum, 6 in. Class 50 cast iron force main from the wash water pump to the wash water tank complete with all appurtenances
(24) lump sum, overflow pipe assembly from the wash water tank to the main plant drain complete with all appurtenances
(25) lump sum, water settling pond complete with all excavation, levees, seeding to grass and all other appurtenances
(26) lump sum, 20 in. cast iron and the 21 in. vitr. clay main plant drain from its beginning in the filter pipe gallery to its terminus in the wash water settling pond complete with all appurtenances
(27) lump sum, concrete structure of the filtered water basin complete with all appurtenances
(28) lump sum, 24 in. Class 50 cast iron discharge pipe line excepting the Venturi meter complete
(29) lump sum, 3 in. air pipe line from the blower to and including the diffusors in the filtered water basin complete with all appurtenances
(30) lump sum, 24 in. Class 100 cast iron supply pipe line from the filtered water basin to the pumps in the pumping station complete with all appurtenances
(31) lump sum, 12 in. Class 50 cast iron by-pass pipe line between the 24 in. cast iron influent pipe and the 24 in. cast iron supply pipe line to the pumps complete with all appurtenances
(32) lump sum, filter house building and pumping station structures complete with all appurtenances
(33) lump sum, architectural plumbing system and work in the filter house and pumping station complete with all appurtenances
(34a) lump sum, 440 volt low voltage interior and exterior electrical system of the treatment plant and pumping station structures and site complete with all equipment and appurtenances
(34b) lump sum, 2400 volt do
(35) lump sum, 4000-lb. capacity overhead-type traction elevator complete with all equipment and appurtenances
(36) lump sum, underdrainage pipe systems in the 4 filter units complete with all appurtenances
(37) lump sum, for 16 filter troughs in place in the 4 filter units complete with all appurtenances
(38) lump sum, for 4 raw water supply laterals to the 4 filter units complete with all appurtenances
(39) lump sum, for 4 wash water supply pipe lines to the 4 filter units complete with all appurtenances
(40) lump sum, for 4 effluent pipe and controller systems of the 4 filter units complete with all equipment and appurtenances
(41) lump sum, for 4 wash water drainage pipe lines from the 4 filter units complete with all equipment and appurtenances
(42) lump sum, for 2 filter effluent laterals complete
(43) lump sum, for gravel underbed, egg crates in the 4 filter units complete
(44) lump sum, for filter sand in the 4 filter units complete
(45) lump sum, for 2 double filter operating tables for the 4 filter units complete with all equipment, connections and appurtenances
(46) lump sum, for wash water rate of flow meter and pedestal type indicator - totalizer - recorder, complete with all equipment, connections and appurtenances
(47) lump sum, for the filter plant effluent rate of flow meter and the pedestal-type indicator-totalizer-recorder, complete with all equipment, connections and appurtenances
(48) lump sum, for the wall-type wash water tank depth gage complete with all connections and appurtenances
(49) lump sum, for 4 chemical dry feed machines complete with all equipment, connections and delivery piping to points of application
(50) lump sum, for the chemical dust remover for the 4 chemical dry feed machines complete with all equipment, piping and connections
(51) lump sum, for the Toledo scale and supporting table complete with all appurtenances
(52) lump sum, for the Raymond Laboratory Mill and Supporting Table complete with all connections and appurtenances
(53) lump sum, for the 2 Wallace and Tiernan Chlorinators and 1 ammoniator and all supply and discharge piping and appurtenances complete
(54) lump sum, for 2 chlorine cylinder and 1 ammonia cylinder scales complete with all appurtenances
(55a) lump sum, for 3 1400-gals. per minute high lift electric motor driven horizontal centrifugal pumping units and connections complete
(55b) lump sum, for one 600, one 1000, and 1 1400-gals. per minute high lift electric motor driven horizontal centrifugal pumping units and connections complete
(56) lump sum, for 200-gals. per minute electric motor driven horizontal centrifugal wash water pumping unit, automatic control and connections complete
(57) lump sum, for surge chamber, air compressor, connections and equipment complete with all appurtenances
(58) lump sum, for 18 in. Class 150 cast iron pipe connection between the Venturi meter and the filtered water basin complete with all appurtenances
(59) lump sum, for the Venturi meter and Recorder-Totalizer-Indicator panel and connections complete
(60) lump sum, for the Venturi meter chamber complete with all appurtenances
(61) lump sum, for the electric motor driven water seal air compressor (blower) complete with connections and appurtenances
(62) lump sum, for the sump electric motor driven centrifugal pumping unit complete with all connections and appurtenances
(63) lump sum, for the plant irrigation pipe system complete
(64) lump sum, for laboratory supplies, accessories and special equipment complete.

Total bids submitted Feb. 11 were:
(A) Stolte Inc., Oakland, Calif., $610,379.
(B) Central California Constr. Co., Inc., San Francisco, Calif., $645,085
(C) De Luca & Son, San Francisco, Calif., $648,696.
(D) Fred J. Early, Jr., Co., San Francisco, Calif., $699,444.
(E) Hoagland-Findlay Engng. Company, Long Beach, Calif., $705,729.
(F) Fredrickson & Watson Construction Co., Oakland, Calif., $773,490.
Unit prices will be given shortly.

2/13/47 32
Contract Awarded on Schedule 1, Item 1—Action on Award of Schedule 2 Will Probably Be Taken February 21 Sewage Plant Cost $40,420
PERRIS, Calif., Riverside County.
Owner—City of Perris, Mrs. Mildred B. Martin, city clerk, City Hall, Perris, Calif.
Consulting Engineers—J. M. Montgomery, 686 Lafayette Park Place, Los Angeles, and Richard Pomeroy, 177 E. Colorado St., Pasadena, Calif.
Includes sewage treatment plant, sewer lines and appurtenant works.
Low Bidder—Pernel Barnett, 747 W. Chapman, Orange, Calif.

2/13/47 32
Plans in Progress Sewage Disposal Plant Cost, $65,000
SEBASTOPOL, Calif., Sonoma Co.
Owner — City of Sebastopol, Mayor John R. Spooner, City Hall, Sebastopol, Calif.
City Engr.—Walter Adams, City Hall Calif.
Includes pumps, drying ponds and other necessary facilities.

34—DAMS, RESERVOIRS & DREDGING

2/13/47 34
Owner Taking Bids—Due April 11, Alvaro Obregon Dam
SONORA, Mexico Dam Site of Oviachic, Yaqui River.
Owner — Secretary of Hydraulic Resources, Ing. Adolfo Orive Alba, at office of Ministry at Balderas No. 94, Mexico City, D. F.
Plans by owner.
Combination earthfill and concrete dam, 4300 feet long and 290 feet high with concrete lined side channel spillway, 330 ft. wide, 3 concrete tunnels, each 1330 feet long and 20 ft. in diam., high and low outlet works, stream diversion and camp
Plans and specifications written in Spanish, obtainable from above office upon deposit of 200 pesos; guarantee of 1,000,000 pesos to accompany bids.

2/13/47 34
Owner Taking Bids—Due March 20, 2 P. M. (Bidders Figuring) Dorena Dam and Appurtenant Work; Spec. 47-265 Cost $8,894,000
DORENA, Ore., Lane Co. Row River, a tributary of the coast fork of Willamette River and approx. 2 miles below the village of Dorena.
Owner—Portland District Corps. of Engineers, War Department, Col. O. E. Walsh, District Engineer; 628 Pittock Block, Portland, Ore.
Plans by engineering department of owner.
Earthfill type structure with crest length of 4650 ft. having a storage capacity of 75,000 acre feet of water completed in time 120 calendar days;
Work consists of in excavation for spillway, abutments and outlet structure foundations including discharge tunnel; Unwatering spillway structure foundations and earth embankment dam structure foundation. Local drainage in the construction area and borrow pits is also included; construction of a concrete spillway consisting of a free overflow gravity section, concrete abutment structure extending into the earth embankment dam, a reinforced concrete training wall on the south of the upstream side of the spillway structure, five outlet openings at the base of the spillway structure, a concrete abutment structure at the north end of of the spillway structure, ten hydraulic operated outlet gates. There is also included a reinforced concrete stilling basin and reinforced concrete sill; construction of earth embankment dam, structure complete, including stripping the foundation, placing and compacting embankment and placing protective stone revetment; construction of an outlet and inlet channel; construction of a diversion levee downstream from the toe of the earth embankment dam near the south abutment, and a tailwater levee and access road paralleling the south bank of the outlet channel; and other incidental work at the dam site.
The work involves:
(1) 70,000 cu. yds. river diversion channel common excavation;
(2) 2,000 cu. yds. river diversion channel, solid rock excavation;
(3) lump sum clearing reservoir and dam sites areas;
(4) 214,000 cu. yds. stripping;
(5) 7,500 cu. yds. common excavation for ditches;
(6) 300 cu. yds. solid rock excavation for ditches;
(7) 2,700 cu. yds. common structural excavation for subdrainage system;
(8) 500 cu. yds. solid rock structural excavation for subdrainage system;
(9) 2,730 lin. ft. 8-inch diameter perforated cast iron pipe in place;
(10) 520 lin ft. 8-inch diameter cast iron pipe, in place;
(11) Deleted;
(12) Deleted;
(13) 128 lin. ft. 48 in. diam. extra-strength reinf. coincrete culvert pipe in place;
(14) Deleted.
(15) 2700 cu. yds sand filter for drains in place;
(16) 700 cu. yds. gravel filter for drains in place;
(17) 155,000 cu. yds. pervious zone material in place;
(18) 68,000 cu. yds. common excavation for spillway structure;
(19) 55,000 cu. yds. solid rock excavation for spillway structure;
(20) 62,000 cu. yds. common excavation for core trench;
(21) 5,000 cu. yds. solid rock excavation for core trench;
(22) 4,000,000 cu. yds borrow excavation;
(22a) 620,000 cu. yds. embankment, zone 1 and random gravel cover;
(22b) 1,131,000 cu. yds. embankment, zone 2;
(22c) 1,114,000 cu. yds. embankment, zone 3 and gravel toe;
(22d) 62,500 cu. yds. embankment, tailwater channel levee and access road;
(22e) 120,000 M sq. ft. additional rolling, two passes;
(23) 127,000 cu. yds. common excavation for tailwater channel;
(24) 1,800 cu. yds. solid rock excavation for tailwater channel;
(25) 2,500 cu. yds. excavation for diversion levee embankment;
(26) 50,000 cu. yds. excavation from stockpiles;
(27) Deleted;
(28) Deleted;
(29) Deleted;
(30) Deleted;
(31) 7,000 lin. ft. Type "A" foundation grout holes;
(32) 5,000 lin. ft. type "B" foundation grout holes;
(32a) 2,000 lin ft. drilling through overburden for type "B" grout holes;
(32b) 52 each grout outlet holes;
(33) 3,000 lin. ft. foundation drainage holes;
(34) 43,000 lb. miscellaneous pipe, fittings and valves for grouting;
(34a) 200 lin. ft. copper grout stops;
(35) 10,000 cu. ft. pressure grouting;
(36) 30,600 cu. yds. select gravel backing, in place;
(37) 61,000 cu. yds. dumped revetment, in place;
(38) Deleted;
(39) 14,300 cu. yds. derrick placed revetment in place;
(40) 15,000 M. gal. sprinkling;
(41) 3,000 cu. yds. gravel surfacing for dam road, in place;
(42) 10 acre seeding;
(43) 146,000 cu. yds. concrete in spillway section and in north and south abutment;
(44) 8,800 cu. yds. concrete in stilling basin slab and baffles and outlet channel slab;
(45) 320 cu. yds. concrete in trash rack structure;
(46) 1,250 cu. yds. concrete in upstream retaining wall;
(47) 4,750 cu. yds. concrete in spillway training walls in stilling basin and outlet channel retaining wall;
(48) 30 cu. yds. concrete in recorder house and adit structure;
(49) 25 cu. yds. concrete in headwalls;
(50) 150,000 bbl. Portland cement;
(51) 1,375,000 lb. steel reinforcement;
(52) 2,600 lb metal water stops;
(53) 23 ton asphalt for seals;
(54) 34,000 lb. structural steel;
(55) lump sum 10 outlet gates, complete with conduit linings, oil piping and control (Standard Design);
(55a) lump sum 15 outlet gates, complete with conduit linings, oil piping and control (Alternate Design);
(56) lump sum sump pump and motor;
(57) 30,000 lb. miscellaneous metal;
(58) 51,000 lb. miscellaneous pipe, fittings and valves;
(59) lump sum electrical work, complete;
(60) lump sum adit entrance structure and recorder house;
(61) 660 lin. ft. 6-inch porous concrete drain tile and porous concrete;
(62) 2,700 lin. ft. 12-inch spilt drain tile and gravel backfill;
(63) 6,500 lin. ft. drilling and grouting anchor bars;
(64) lump sum installation of standby power unit.

Total including item 55 but not item 55a.
Total including item 55a, but not item 55.
Plans and specifications available from the above office upon deposit of U. S. money order or certified check, payable to the Treasurer of the United States in the amount of $25.
The following contractors have taken out plans:
A. Teichert & Son Inc., Box 1113, Sacramento, Calif.
United Constr. Co., Winona, Minn.
W. E. Kier Constr. Co., 1462 No. Stanley Ave., Los Angeles, Calif.
Peter Kiewit Sons Co., 1024 Omaha National Bank Bldg., Omaha, Nebr., and 442 Pine St., San Francisco, Calif., and 345 Kieways Ave., Arcadia, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
The Utah Constr. Co., 1 Montgomery St., San Francisco, Calif.
McLaughlin Inc., Great Falls, Montana.
H. N. Rodgers & Sons Co., Memphis, Tenn.
Bressi & Bevanda Constructors, Inc., 417 So. Hill, Suite 764, Los Angeles, Calif.
Vinnell Co. Inc., 1145 Westminster Ave., Alhambra, Calif.
Matt McDougall Co., 552 Sherlock Bldg., Portland, Ore.
McNutt Bros., 351½ E. Broadway, Eugene, Ore.
Morrison-Knudsen Co. Inc., 785 Market St., San Francisco, Calif., and Hoge Bldg., Seattle, Wash.

2/13/47 34
Owner Taking Bids—Due Feb. 25, 1 P. M. (Bidders Figuring) Los Angeles River Channel Improvement; Spec. 47-21 Cost $2,000,000
LOS ANGELES, Calif., Los Angeles County. From Niagara St. to Lankershim Blvd.
Owner—Los Angeles District Corps

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
486 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

KNOTTY PINE BOARDS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

FULLER SHOWER DOORS
the best you can buy!

All glass used is a full 7/32 inch thick. Doors are equipped with a special roller catch that rolls the door shut. Heavy concealed cast corner braces give Fuller shower doors extra strength and rigidity.
Eight sand-blasted designs and three scrolls available—one for every style bathroom. Ask for folder showing all details.
W·P·FULLER & CO·
301 Mission Street • San Francisco • EXbrook 7151
259 Tenth Street • Oakland • GLencourt 0167

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.50 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

LUMBER DISTRIBUTORS
(6) BAYSHORE BOULEVARD
Phone ATwater 8174

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2048
San Francisco, Calif.

FOR SALE
Compressors - Pumps Pneumatic Tools Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

STEEL and STEEL TRUSSES
USED MATERIAL
Six 50-ft. Steel Trusses
Approx. 2¾ Tons each
75 Tons I Beams and Channel
Iron Fire Escape Landings and Ladders
SYMON BROS.
Wreckers
E. 14th St. at 22nd Avenue
OAKLAND
Phone . . . . KEllog 2-3771

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Inter-Office and Inter-Plant Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

BOLTS
COMPLETE JOBBERS STOCK
FOUNDATION ANCHOR (Bent Neck)
MACHINE - CARRIAGE - LAG
U BOLTS—MADE TO ORDER
CLEVISES—#2½ - 3 - 3½ - 4
TURNBUCKLES AND STUB ENDS
CAP SCREWS
"SPECIALIZING IN THREADED PRODUCTS"
Pan-Pacific Metal Products, Inc.
201 NEVIN AVE. RICHMOND, CALIF.
LAndscape 5-2642 Richmond 1505

of Engineers, 751 S. Figueroa St., Los Angeles, Calif.
Plans by engineering department of owner.
Approximately 9000 lin. ft. river channel improvement.
Unit quantities were published January 28.
The following contractors have taken out plans:
Guy F. Atkinson Co., 22233 S. Santa Fe Ave., P. O. Box 259, Long Beach.
E. B. Bishop, P. O. Box 325, Orland, and P. O. Box 1811, Long Beach.
Bressi & Bevanda Constructors, Inc., 417 S. Hill St., Room 764, Los Angeles.
Peter L. Ferry & Son, 5201 San Fernando Rd., Glendale.
M. H. Golden Construction Co., 3485 Noell, San Diego.
Haddock Engineers, Ltd., P. O. Box 479, Oceanside.
Johnson-Western Co., 2100 Wilmington-San Pedro Rd., Berth 115, P. O. Box 6, San Pedro.
Peter Kiewit Sons Co., 345 Kiewaya Ave., Arcadia.
Macco Corp., 815 N. Paramount Blvd., Charwvater.
Raymond Concrete Pile Co., 816 W. 5th St., Los Angeles.
Vinnell Co., 1145 Westminster, Alhambra.
Clyde W. Wood, Inc., 6900 Tujunga Ave., P. O. Box 620, North Hollywood.
T. M. Page, 145 W. Duarte Rd., Monrovia.
L. A. and R. S. Crow, 4756 Valley Blvd., Los Angeles.
R. R. Hensler, 816 Allen Ave., Glendale.
M. & K. Corp., 200 Financial Center Bldg., San Francisco.
A. Teichert & Son, P. O. Box 113, Sacramento.
Utah Construction Co., 1 Montgomery St., San Francisco.
J. Philip Murphy Corp., 4800 Eastshore Highway, Emeryville.
Basich Bros. Constr. Co., P. O. Box 151, Alhambra, Calif.
Columbia Constr. Co., 1433 Saint Louis Ave., Long Beach, Calif.
Griffith Co., 1060 S. Broadway, Los Angeles, Calif.
W. E. Kier Constr. Co., 1462 North Stanley Ave., Los Angeles.
Morrison - Knudsen Co., 810 Title Guarantee Bldg., Los Angeles, Cal.
United Concrete Pipe Corp., Box 1, Station H, Los Angeles, Calif.
Winston Bros. Co., 411 W 5th St. Los Angeles, Calif.
Jas. I. Barnes Constr. Co., 1119 Montana Ave., Santa Monica, Calif.

35— DOCKS, PIERS & HARBORS

2/13/47 • 35
Low and Only Bidders
Drydocking and Overhauling Dredge; Serial No. 04-260-47-57 Cost $106,056
SAN FRANCISCO, Calif.
Owner—U. S. Engineering Office, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Drydocking and overhauling government-leased Standard Dredging Co. hydraulic dredge Point Loma.
Low Bidder—Pacific Coast Engineering Co., Inc., Drawer E, Alameda, Calif., $106,056.
Bids taken February 11 as follows:
(A) repairs to hull;
(B) repairs to machinery;
(C) electrical repairs;
(D) allowance for scrap steel (approximately five tons).
Complete bids were:
Pacific Coast Engineering Co., Inc., Alameda, (A) $35,221, (B) $47,170, (C) $23,690, total $106,081, (D) $25, grand total $106,056.
Moore Drydock Co., Oakland, (A) $33,825, (B) $61,558, (C) $18,765, total $117,148, (D) $15, grand total $117,133.
Bethlehem Steel Co., San Francisco, (A) $53,683.50, (B) $61,526.02, (C) $31,877.98, total $147,087.50, (D) $50, grand total $147,087.50.
General Engineering & Drydock Co., San Francisco, (A) $61,904, (B) $70,364, (C) $25,470.50, total $157,738.50, (D) $50, grand total $157,688.50.

38— ELECTRIC LIGHTING TRANSMISSION LINES

2/13/47 38
Plans in Progress
Distribution Lines Cost $600,000
MIRANA, Ariz.
Owner—Trico Electric Co-operative.
T. J. Smith, pres., Mirana, Ariz.
Engr. — Beavers & Lodal, Transit Tower, San Antonio, Texas.
Includes distribution lines.

2/13/47 38
Plans in Progress on Transmission Lines—Work Under Way by Force Account on Distribution Lines
REA Distribution & Transmission Lines Cost $490,000
CURRY CO., N. M.
Owner—Farmers Electric Co-operative, Inc., Oliver Kimbrough, mgr., Clovis, N. M.
Engr. — Beavers & Lodal Transit Tower, San Antonio, Tex.
Includes 50 mi. transmission lines, $160,000 and 312 mi. dist. lines.

39— SEWERS

2/13/47 • 39
Owner Taking Bids—Due March 6, 2 P. M.
Culvert: Pro. Calif. FH-68-D
SAN BERNARDINO COUNTY, Calif.
Mill Creek, San Bernardino National Forest.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 1.730 miles.
The work involves:
(1) $7500 extra and miscellaneous force account work;
(2) 26 acres clearing and grubbing;
(3) 339,000 cu. yds. unclassified excavation;
(4) 2650 cu. yds. unclassified excavation for structures;
(5) 1,100,000 sta. yds. overhaul;
(6) 1.730 miles finishing of earth-graded road;
(7) $3270 force account debris deflectors;
(8) 21 cu. yds. concrete;
(9) 600 lbs. reinforcing steel;
(10) 3096 lin. ft. corrugated galvanized sheet metal pipe culvert;
(11) 2 eac hculvert pipe elbows;
(12) 60 lin. ft. spiral welded steel pipe;
(13) 480 cu. yds. derrick-placed rock retaining wall;
(14) 12 each drop inlets and steel covers;
(15) 5 embankment spillway inlet assemblies;
(16) 22 right-of-way monuments;
(17) 4 concrete maintenance marker posts;
(18) 28 timber culvert markers;
(19) 122 timber guide posts;
Snow Creek Culvert (Alternate A)
(20) 550 cu. yds. unclassified excavation for structures;
(21) 236 cu. yds. foundation fill;
(22) $3000 force account debris deflectors;
(23) 120 cu. yds. concrete;
(24) 12,050 lbs. reinforcing steel;
(25) 496 lin. ft. 72-in. reinforced concrete culvert pipe;
Snow Creek Culvert (Alternate B)
(20a) 700 cu. yds. unclassified excavation for structures;
(21a) $3000 force account debris deflectors;
(22a) 600 cu. yds. concrete;
(23a) 124,000 lbs. reinforcing steel.
Specifications obtainable from the above office upon deposit of $10, refundable.

2/13/47 39
Owner Taking Bids—Due March 3, 2 P. M.
Sewers & Lift Station; ORE-35258
HERMISTON, Ore.
Owner—Federal Public Housing Authority, Francis A. Staten, Asst. Director for Management, Rm. 510, Skinner Bldg., 1326 5th Ave., Seattle, Wash.
Engineers—J. D. Hall & Assoc., Larson Bldg., Yakima, Wash.
Specifications obtainable from the above office or the Engineer upon deposit of $50 payable to the Treasurer of the United States.

40— STREETS AND HIGHWAYS

2/13/47 40
Contract Awarded
Street Improvement Cost $2,001.50
SACRAMENTO, Calif., Sacramento Co. Alley between C and D Sts., from easterly line of 23rd St. to westerly line of 24th St.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; reconstructing existing manhole by placing curb and cover to proper grade; constructing concrete manhole complete with cast iron curb and cover; grading and constructing a hydraulic concrete pavement six inches in thickness.
Contractor—A. Teichert & Son, Inc., Box 1113, Sacramento, Calif.

2/13/47 40
Contract Awarded
Street Improvement Cost $6304.40
SACRAMENTO, Calif., Sacramento Co., 53rd St. from V St. to 2nd Ave.
Owner — City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes concrete curbs and gutters, cast iron gutter drains, and connecting same to sewer system with vitrified ironstone pipe sewer; constructing concrete manhole complete with cast iron curb and cover; grading and constructing an asphaltic concrete pavement 5½ inches in thickness, removing and replacing present asphaltic concrete pavement for sewer; constructing vitrified ironstone pipe sewer.
Contractor—McGillvray Constr. Co., Box 873, Sacramento, Calif.

2/13/47 40
Owner Taking Bids—Due Feb. 19, 10 A. M.
Grading & Surfacing
CLALLAM CO., Wash. Project2-F, Olympic Highway, Olympic National Forest
Owner—Public Roads Admin., W. H. Lynch, Div. Engineer, 208 Broadway-Oak Bldg., Portland, Ore.
Plans by engineering department of owner.
Specifications obtainable from the above office upon deposit of $10 refundable.

2/13/47 40
Plans in Progress
Street Improvement Cost, $35,000
SEBASTOPOL, Calif. Sonoma County, Murphy Ave., Sheridan Lane, etc.
Owner — City of Sebastopol, Mayor John R. Spooner, City Hall, Sebastopol, Calif.
City Engr.—Walter Adams, City Hall, Calif.
Includes grading, curbs, repair and new construction on streets, sidewalks and gutters.

41— GAS, WATER AND OIL PIPE LINES

2/13/47 41
Plans in Progress
Water Sys. Imp. Cost, $90,000
SEBASTOPOL, Calif., Sonoma Co.
Owner — City of Sebastopol, Mayor John R. Spooner, City Hall, Sebastopol, Calif.
City Engr.—Walter Adams, City Hall Calif.
Includes new mains, water lines, booster pumps and other necessary equipment.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42— MISC. SUPPLIES AND MATERIALS

2/13/47 • 42
Sewer Pipe
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids February 6 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. No. E-33,078-A for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., the roof structural steel for the Heart Mountain power plant, Shoshone Project, Wyoming. The materials will be installed by the government.

2/13/47 42
Pipe and Coupling Bands
Bids Wanted
CENTRAL VALLEY PROJECT, California.—As previously reported, until February 20, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. No. E-33,118-A for galvanized corrugated metal pipe and coupling bands, f.o.b. shipping point and/or Coram, Calif.
The bids will be taken as follows:
(1) 388 lin. ft. 48-in. diameter, 8-gauge pipe in 14-ft., 18-ft. and 20-ft. lengths;
(2) 122 lin. ft. 48-in. diameter, 10-gauge pipe in 16-ft. and 18-ft. lengths;
(3) 24 only 12-in. wide, 10-gauge coupling bands with bolts for 48-in. diameter pipe;
(4) 316 lin. ft. 42-in. diameter, 8-gauge pipe in 16-ft. and 20-ft. lengths;
(5) 14 only 12-in. wide, 10-gauge coupling bands with bolts for 42-in. diameter pipe;
(6) 292 lin. ft. 42-in. diameter, 10-gauge pipe in 14-ft., 16-ft. and 20-ft. lengths;
(7) 250 lin. ft. 42-in. diameter, 12-gauge pipe in 18-ft. and 20-ft. lengths;
(8) 25 only 12-in. wide, 12-gauge coupling bands with bolts for 42-in. diameter pipe;
(9) 224 lin. ft. 36-in. diameter, 10-gauge pipe in 28-ft. lengths;
(10) 522 lin. ft. 36-in. diameter, 12-gauge pipe in 24-ft., 26-ft. and 30-ft. lengths;
(11) 23 only 12-in. wide, 12-gauge coupling bands with bolts for 36-in. diameter pipe;
(12) 348 lin. ft. 30-in. diameter, 14-gauge pipe, lengths varying from 24-ft. to 30-ft.;
(13) 260 lin. ft. 30-in. diameter, 14-gauge pipe in 24-ft., 20-ft. and 30-ft. lengths;
(14) 18 only 7-in. wide, 16-gauge coupling bands with bolts for 30-in. diameter pipe;
(15) 1082 lin. ft. 24-in. diameter, 14-gauge pipe, lengths varying from 22-ft. to 30-ft.;
(16) 832 lin. ft. 24-in. diameter, 14-gauge pipe, lengths varying from 22-ft. to 28-ft.;
(17) 57 only 7-in. wide, 16-gauge coupling bands with bolts for 24-in. diameter pipe;
(18) 144 lin. ft. 18-in. diameter, 16-gauge pipe in 22-ft. and 26-ft. lengths;
(19) 368 lin. ft. 18-in. diameter, 16-gauge pipe in 20-ft., 24-ft. and 30-ft. lengths;
(20) 13 only 7-in. wide, 18-gauge coupling bands with bolts for 18-in. diameter pipe;
(21) 24 lin. ft. 12-in. diameter, 16-gauge pipe, 24-ft. lengths;
(22) 3 only 7-in. wide, 18-gauge coupling band with bolts for 12-in. diameter pipe;
(23) 36 lin. ft. 12-in. diameter, 16-gauge pipe in 10-ft. and 24-ft. lengths.

2/13/47 42
Bronze Rod
Contract Awarded
SAN FRANCISCO, Calif.—C. W. Marwedel, 1235 Mission St., San Francisco, Calif., and Pacific Metals Co., Ltd., 3100 19th St., San Francisco, Calif., awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3824 for furnishing and delivering 7750 lbs. round bronze rod.

2/13/47 • 42
Cable—Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Garnett Young & Co., 390 4th St., Portland, Ore., (2) $.21.
Rogers Materials Co., f.o.b. Madera, Calif., (2) $.26.
American Pipe & Construction Co., Los Angeles, Calif., f.o.b. destination, (2) $.33.

2/13/47 • 42
Valves—Bids Wanted
SAN FRANCISCO, Calif.—Until February 26 bids will be received by the Bureau of Yards and Docks, Navy Department, by Brown-Pacific-Maxon, purchasing agent, Box 23316, Rincon Annex, San Francisco, Calif., under contract NOY 18961 for furnishing gate valves and plug valves for primary water system, Gaum, M. I.

2/13/47 42
Structural Steel
Contract Awarded
SHOSHONE PROJECT, Wyo.—Worden-Allen Co., Milwaukee, Wis., Graybar Electric Co., $4129. Westinghouse Electric Co., $4185.14.

2/13/47 • 42
Cable—Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Garnett Young & Co., 490 4th St., San Francisco, Calif., at $560 submitted low bid February 11 to the City of Oakland, Charles Don, city clerk, City Hall, Oakland, Calif., for furnishing stranded cable insulated with heat-resisting rubber compound to be installed in Broadway between MacArthur Blvd. and College Ave.
Other bids were:
Westinghouse Electric Co., $846.78.
Taper Tube Pole Co., $715.77.

2/13/47 42
Metalwork
Low and Only Bidders
SHOSHONE PROJECT, Wyoming.—The following submitted bids February 6 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1636 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., metalwork for the penstock and spillway intake structure at Heart Mountain power plant, Shoshone Project, Wyoming. The metalwork will be installed by the government.
Worden-Allen Co., Milwaukee, Wis., $1533; ship 120 days; 15,200 lbs.; f.o.b. Milwaukee; net; no equalization offered.
Independent Iron Works, Inc., Oakland, Calif., $1741; ship 120 days; 16,000 lbs.; f.o.b. Oakland; net; no equalization offered.
Schmitt Steel Co., Portland, Ore., $1925; ship 120 days; 15,500 lbs.; f.o.b. Portland; terms ½% 10 days; no equalization offered.
Geo. T. Gerharat, f.o.b. San Francisco, Calif., $2500; 17,500 lbs.; ½% 20 days; no equalization offered.
The Darby Products of Steel Plate Corp., f.o.b. Kansas City, Kans., $2685; 15,000 lbs.; net; no equalization offered.
Rockwell Engineering Co., f.o.b. Chicago, Ill., $2025; 15,000 lbs.; net; no equalization offered.

2/13/47 42
Lock Washers
Contract Awarded
SAN FRANCISCO, Calif.—D. Poliseo, 547 Howard St., San Francisco, Calif., awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3819 for furnishing and delivering 64,500 Kantlink or approved equal lock washers for Municipal Railway.

43— MACHINERY AND EQUIPMENT

2/13/47 • 43
Lighting Standards
Low and Only Bidder
OAKLAND, Calif., Alameda County.—Cochran & Celli, 12th and Webster Sts., Oakland, Calif., at $2447.42 submitted only bid February 11 to the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing lighting standards and luminaires to be used in Broadway between MacArthur Blvd. and College Ave.

2/13/47 • 43
Pumps—Bids Wanted
FRESNO, Calif., Fresno Co.—Until February 20, 10:30 A. M., bids will be received by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for furnishing two deep well turbine pumps.
Specifications obtainable from the above office.

2/13/47 • 43
Service Gates
Low and Only Bidders
CLOVIS, Calif., Fresno Co.—Stockton Iron Works, Harrison and Lindsay Sts., Stockton, Calif., at $17,400, no delivery date specified, submitted low bid February 12 to the U. S. Engineer Office, Wright Bldg., Sacramento, Calif., under Inv. No. 04-167-47-45, Spec. 461-6, for fabrication and delivery of three service gates, f.o.b. Clovis, for Dry Creek Dam. Bids were taken on three 4x5 ft. service gates, complete with frame, extension thereof, guides, stem vent pipe assembly, hoist and all accessories.
Other bids were:
Pacific-Coast Engineering Co., Alameda, $22,230; 180 days' delivery.
Joshua Hendy Iron Works, San Francisco, $31,959; 240 days' delivery.

2/13/47 • 43
Metalwork
Low and Only Bidders
SHOSHONE PROJECT, Wyoming.—The following submitted bids February 6 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1636 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., metalwork for the penstock and spillway intake structure at Heart Mountain power plant, Shoshone Project, Wyoming. The metalwork will be installed by the government.
Worden-Allen Co., Milwaukee, Wis., $1533; ship 120 days; 15,200 lbs.; f.o.b. Milwaukee; net; no equalization offered.
Independent Iron Works, Inc., Oakland, Calif., $1741; ship 120 days; 16,000 lbs.; f.o.b. Oakland; net; no equalization offered.
Schmitt Steel Co., Portland, Ore., $1925; ship 120 days; 15,500 lbs.; f.o.b. Portland; terms ½% 10 days; no equalization offered.
Geo. T. Gerharat, f.o.b. San Francisco, Calif., $2500; 17,500 lbs.; ½% 20 days; no equalization offered.
The Darby Products of Steel Plate Corp., f.o.b. Kansas City, Kans., $2685; 15,000 lbs.; net; no equalization offered.
Rockwell Engineering Co., f.o.b. Chicago, Ill., $2025; 15,000 lbs.; net; no equalization offered.

2/13/47 • 43
Cable—Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Garnett Young & Co., 390 4th St., San Francisco, Calif., at $3428.32, submitted low bid February 11 to the City of Oakland, Charles Don, city clerk, City Hall, Oakland, Calif., for furnishing synthetic rubber insulated shielded polychioroprene compound-sheathed cable to be installed on Broadway between MacArthur Blvd. and College Ave.
Other bids were:
Taper Tube Pole Co., $3535.76.

California HERE WE COME! S...C...S

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

2/13/47 43
Electrical Equipment
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until March 31, 2 p. m. bids will be received by theU. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1700 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Herdlyn, California, two (2) 50,000-kva., 13,600-volt, 3-phase, 60-cycle, hydrogen-cooled, outdoor type synchronous condensers, complete with starting autotransformers, excitation apparatus, and surge protection apparatus, for Delta substation, Central Valley Project, California. The apparatus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

2/13/47 43
Cable—Low and Only Bidder
OAKLAND, Calif. Alameda Co.—General Motors Corp., 2121 Peralta St., Oakland, Calif., at $1506.64 each submitted only bid Feb. 11 to the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing two canopy express trucks.

2/13/47 43
Steel Accordion Door
Bids Wanted
CENTRAL VALLEY PROJECT, Calif. Until March 26, 2 p. m. Bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1680 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, California, one steel accordion door for "13" line, one steel sash window for "1" line, and one sliding door for "c" line, all for Keswick Power Plant, Central Valley Project, California. The materials will be installed by the Government.
Copies of the specifications to prospective bidders; to others $1.00, not returnable.

2/13/47 43
Hollow Metal Doors
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until March 27, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1688, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, California, the hollow metal doors, complete with frames, hardware, and all other accessories, except caulking compound, necessary for the complete installation of the doors in the battery and oil house, check-key switchyard, Shasta Power Plant, Central Valley Project, California. The doors will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

2/13/47 43
Fire Truck—Low and Only Bidder
OAKLAND, Calif., Alameda County.—Peter Pirsch Fire Apparatus Co. 11 Mission St., San Francisco, Calif., at $35,715.40 submitted only bid Feb. 11 to the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing one 65-ft. motorized hydraulically operated aerial ladder truck for the Fire Department.

2/13/47
Gate Parts
Low and Only Bidders
OGDEN RIVER PROJECT, Utah.—The Bureau of Reclamation, Denver, Colo., received bids February 7 for furnishing gore lot of parts to be used in making alterations in the drive unit for the existing cylinder port gate, Ogden Canyon conduit, Ogden River Project, Utah; Spec. 1641.
The bids were:
Pacific Coast Engineering Co., f.o.b. Alameda, Calif., $2125; 3200 lbs.; net.
Stearns-Rogers Manufacturing Co., f.o.b. Denver, Colo., $2415; 3350 lbs.; net.
Willamette Iron & Steel Co., f.o.b. Portland, Ore., $2586; 5700 lbs.
John W. Beam, f.o.b. Denver, Colo., $2660; 4200 lbs.; ½% 10 days.
Consolidated Steel Corp., f.o.b. Los Angeles, Calif., $3633; 2900 lbs.; net.

2/13/47 43
Synchronous Motors
Bids Wanted
CENTRAL VALLEY PROJECT, Calif. Until April 1, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1699 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Herdlyn, California, six (6) 22,500-horsepower, 13,600-volt, 3-phase, 60-cycle, 0.95 -leading - power - factor, vertical-shaft, 180-revolutions-per-minute synchronous motors, for Delta-Mendota Pumping Plant, Central Valley Project, California. The apparatus will be installed by the Government.

Cost-Plus Bills
(Continued from Page 1)

program allowing urgent work to proceed while withholding less critical construction, would save up to $50 million of the $77 million deficit envisioned by the Public Works Board.

In Committee

The bills have been referred to governmental efficiency and economy committee of which C. Don Field, Glendale trucking contractor, is chairman and Rep. Edward J. Carey (r., Emeryville), is vice chairman.

44— SUB-CONTRACT INFORMATION

2/13/47 44
Painting—Contract Awarded
SAN FRANCISCO, Calif.—Deemer & Deemer, 60 Hazelwood Ave., San Francisco, Calif., at $8875 awarded contract by the Recreation Commission of the City and County of San Francisco, Josephine D. Randall, superintendent, Room 370 City Hall, San Francisco, Calif., for painting of the following recreation centers and field houses:
(1) Bernal Recreation Center, on the west side of Moultrie St., at Jarboe Ave.
(2) Hayes Valley Recreation Center, southeast corner of Hayes and Buchanan Sts.;
(3) Mission fieldhouse and bathhouse, Mission Playground, south side of 19th St., between Valencia and Guerrero Sts.;
(4) Portola fieldhouse, Portola Playground, north side of Felton St at Holyoke;
(5) Sigmund Stern Grove Recreation Center, Sigmund Stern Grove, 19th Ave., and Sloat Blvd.

2/13/47 44
Sub-Contracts Awarded
Offices (Remodel)
SAN FRANCISCO, Calif. Grant Ave. Owner—Withheld.
Plans by Roselyn & Gartner, Lloyd Gartner, AIA, 821 Market St., San Francisco, Calif.
Partition changes to 6th floor of office Building.
Contractor — MacDonald, Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif.
Plumbing, Electric Wiring, Heating —Pacific Electric & Mechanical Co., Inc., 16th and Vermont Sts., San Francisco, Calif.
Painting—Gianolini and Co., 1443 Bush St., San Francisco, Calif.
Lathing and Plastering — Patrick Keane, 41 San Jose Avenue, San Francisco, Calif.
Linoleum—Turner Resilient Floors, 68 Rincon St., San Francisco, Calif.

2/13/47 44
Sub-Contracts Awarded—Work Started January 30
Main Building Substructure, Units No. 3, 4 and 5; Spec. 9689
Cost $709,800
WILMINGTON, Calif., Los Angeles County. Harbor steam plant site.
Owner—Los Angeles Water & Power Bureau, purchasing agent, Room 1202, 311 S. Spring St., Los Angeles, Calif.
Contractor — Guy F. Atkinson Co., 223rd and Santa Fe, Long Beach, and Orange and Railroad Aves., South San Francisco, Calif.
Plumbing—Lohman Bros., 1449 S. San Pedro St., Los Angeles, Calif.
Electric Wiring—Hoskin & Galvan, 218 Avalon Blvd., Wilmington, Calif.
Concrete — Consolidated Rock Products, 2730 S. Alameda St., Los Angeles, Calif.

PROSPECTIVE BIDDERS
Shop Building, Glenn County High School, Willows, Calif.
BIDS: Glenn County High School District, C. C. Davis, superintendent; James Boyd, president of the Board of Trustees, Courthouse, Willows, Calif.; February 13, 8 P. M. Architects, Masten & Hurd, 526 Powell St., San Francisco, Calif.
taken out plans;
J. A. Bryant, 1815 Capitol St., Vallejo, Calif.;
J. P. Brennan, Redding, Calif.
L. G. Shaia, Chico, Calif.
O'Connor Bros., 750 Madison, Red Bluff, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
James H. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.

RECORDED NOTICES
BUILDING PERMITS
Applications
SAN FRANCISCO
ERECT Electric sign, $700; SE 11th and Mission; owner, Goodyear Tire & Rubber Co, 11th & Mission; builder, Elec Prod Corp, 910 Harrison St.
ALTER Store, $750; W Polk bet Union & Greene; owner, T DAmico, 2345 Polk St; builder, day work.
ALTER Office & Building, $800; 56 2nd St; owner, Victor Adding Machine, 63 2nd St; builder, Phoenix Simpton Co, 520 6th St.

BURKE FORM CLAMPS
SNAP TIES EXPANSION JOINT SLIP FORM JACKS
STEEL ACCESSORIES COLUMN CLAMPS SOFFIT HANGERS
CURING COMPOUND SCREED SUPPORTS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

ALTER Flats, $800; 2116 Post; owner, Antoine Moses, prem; builder, day work.
ALTER Bakery, $500; 824 Grant; owner and builder, Harry Fong, premises.

SAN JOSE

ADDITION to Residence, $1200; 69 Younger; owner and builder, William Bartlet.
ADDITION to business building, $1,200; 555 Almaden Ave; owner and builder, M W Winingar.
ALTER porch, (residence) $500; 188 Clayton; owner and builder, F Lindsay.
BUILD residence, $1,000; 648 Walnut; owner and builder, Paul Parker.
BUILD Residence, $7,000; 826 Spencer; owner and builder, Mrs E Valentino.
BUILD foundation, $650; 972 Chestnut St; owner, J Kakkaen; builder, H L Wold, 1130 N 2nd St., San Jose.
BUILD Residence, $8,000; 970 Ellis Ave; owner and builder, A Giuffrida.
REPAIR fire damage, $500; 487 No 18th St; owner, Wesley Lotz; builder, Al Bolel, 154 Vine St., San Jose.
Build residence, $12,000; 1317 Dale Ave; owner, J George; builder, Ormal Dodd, 1365 Fremont Ave., San Jose.
BUILD 1-family residence, $8,000; 1668 Hicks Ave; owner and builder, C R Brundage.
BUILD (1-family residence), $10,000; 400 No 16th St; owner, Paul Leduc; builder, V R Maggio, 66 Millar Ave., San Jose.
ALTER (3-family residence) $500; 78 Goodyear; owner, Henry San Filipp; builder, Gene Achille.
ADD to business building, $2,000; 770 Chestnut St; owner and builder, Wm A Ryan.
ALTER business building, $1,000; 28 E Santa Clara; owner, Kirt Kirk; builder, E Nommanson, 315 So 17th St, San Jose.
BUILD residence, $14,000, 1930 University Way; owner and builder, F W Winingar.
BUILD residence, $4,000; 485 Minor Ave; owner and builder, Anthony F Lindsay.
INSTALL Foundation, $630; 387 Atlanta; owner, A J Coreaga; builder, Ben Juarez, 334 Grant Ave., San Jose.
BUILD Office, $2,500; 777 No 13th St; owner and builder, James W Trimingham.
BUILD (1-family residence) $7,000; 1439 Forrestal; owner and builder, McKeon Const Co, 550 Taraval St, San Francisco.
BUILD (1-family residence) $6,500; 247 E Mission; owner and builder, W Thorne.
BUILD (1-family residence) $6,000; 724 Drake; owner and builder, Fred D Paiva.
REPAIR (1-family residence) $500; 1588 McKendrie; owner, R G Cleveland; builder, Anderson Pest Control Service.
ALTER business building, $2,000; 168 So 2nd St; owner, B C Wiley; builder, Paul N Parker, 341 Raymond Ave., San Jose.
ALTER (1-family residence) $1,200; 1276 Bird Ave; owner and builder, Kathleen Katavich.
ALTER (1-family residence) $1,000, 1195 So 9th St; owner and builder, Ludwig Koenig.
ALTER (1-family residence) $2,000; 401 University Ave; owner, R C Polling; builder, Carl N Swenson Co, P O Box 558, San Jose.
BUILD (1-family residence), $7,000; 720 Drake; owner and builder, Paul Squattritto.
BUILD (2-family residence) $12,000; 1047-49 Myrtle; owner and builder, T W Hemphill.
ALTER Business building, $12,750; 66 No Market St; owner, Holmes & Gross; builder, O W Meyer, 942 S 10th San Jose.
ALTER (1-family residence) $1,500; 215 No 17th St; owner, EJ L Stone; builder, R Buchanan, 602 S 5th St, San Jose.
BUILD (1-family residence) $10,000; 767 Mission St; owner and builder, Samuel Douglas.
ALTER Business building, $500; 182 So 1st St; owner, Jack Zimmerman; builder, Guy M Latta, 157 Rhodes Ave., San Jose.
BUILD (1-family residence) $8,500; 775 Walnut; owner and builder, Arthur F Burton.
ALTER Business building, $1,500; 34 So 2nd St; owner, J P Bouchart; builder, Otto Peterson.
ALTER residence, $3,500; 822 Persshing; owner and builder, T E Kearney.
REPAIR (1-family residence) $1,500, 1342 Mildred; owner, W M Breadon; builder, E Nommingan.
BUILD (1-family residence) $8,775; 614 No 21st St; owner and builder, Ernest Urban.
BUILD (1-family residence) $7,500; 1598 Burrell Cg; owner builder, T R Peterson.
BUILD (1-family residence) $8,000; 851 Pine; owner and builder, Edward C Reynolds.
BUILD 1-family residence) $7,200; 448 University; owner and builder, N D Bruce, Jr.
ALTER (1-family residence) $3,000, 639 Vendome; owner and builder, A E Fine.
BUILD (1-family residence) $7,000, 376 No 28th St; owner, Mr and Mrs L K Ranken; builder, Fiscr Bros, 70 E Williams St, San Jose
BUILD Accessory building, $500; 309 So 23rd St; owner and builder, D Pezzola

BUILDING PERMITS Granted

SAN FRANCISCO

FEB. 11, 1947
REPAIRS, $2000; 2340 Vallejo St; owner, G S Winterbotham; contractor, A F Matlock Co; architect, Ellsworth Johnson.
ERECT (2-story frame bldgs.) (3) $12,000 each; SE cor Ocean & 10th Ave, S line Ortega 25 and 50 E of 10th Ave; owner, Atlas Realty Co; contractor, Pacific Coast Const Co.
NEW Concrete foundation, $2000; 2 Toledo Way; owner, R Jayrard; contractor, Hanson Bros.
FIRE REPLACEMENT, $1000; 445 49 Tehama St; owner, Antone Goodwell; contractor, Jack Callaghan.
FIRE REPLACEMENT, $2060; 1182 84-86 Ellis St; owner, Brown Agent for Cleveland and Guillory; contractor, Jack Callaghan.
INSTALL Cyclone System, $1500; 101 Williams Ave; owner, J E Niles; contractor, same.
ALTER Office & warehouse, $1000; 7 Front St; owner, Tilden Sales Bldg.; contractor, Phoenix-Simpton Co.

FRESNO

DWELLING and GARAGE, $10,000; 104 W Fedora; owner and builder, Irwin A Kelly.
DWELLING and GARAGE, $10,000; 1029 D St; owner, Clayton B Man; builder, J B Church, 221 You St.
DWELLING and GARAGE, $9000; 2344 Kirk St; owner, Katie Yost; builder, J D Brase, 337 Weldon Ave.
DWELLING and GARAGE, $7900; 2344 Princeton; owner, William E Starks; builder, E G Byrd.
DWELLINGS and GARAGES (2), $7000 each; 14, 24 Garland; owner and builder, W E Burnett.
DWELLING, $7000; 2526 Peralta Way; owner and builder, Lambert & Law Construction Co.
DWELLING, $3000; 2412 Grant; owner and builder, Rocky Rapolla.
ALTER (building to office), $1000; 1018 Broadway; owner and builder, Vlada K Velek.

DALY CITY

WAREHOUSE (frame, for roofing material), $2000; Lot 4, West End Tract; owner, Benjamin Sand, 2048

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2 x 4 - 8 to 16' - 13,300'
2 x 4 to 2 x 12 - 8 to 16' - 5,800'
4 x 6 - 14 & 16' - 23,800'
4 x 12 - 12 to 24' - 19,000'
G

Market St, San Francisco; builder, Ira W Coburn, 2048 Market St, San Francisco.

SOUTH SAN FRANCISCO

ADDITION (steel frame, 32x100 ft.), $10,000; S Linden Ave and Tanforan; owner, Lathan Co, Inc, S Linden Ave; builder, Carrico & Gautier, 365 Ocean Ave, San Francisco.

VARNISH SHED, $2820; S Linden Ave; owner, E I duPont De Nemours, S Linden Ave; builder, Michel & Pfeffer Iron Works, 10th and Harrison Sts, San Fmacisco.

ALTER (store front), $1000; 312 Baden Ave; owner and builder, A Girogi, premises.

BERKELEY

DWELLING (5-room), $10,165; 704 Keeler; owner, R L Green, 2515½ Rose; builder, Willis Foster, 33 Beverly Rd.

ALTERATIONS, $1500; 2325 Curtis; owner and builder, Karl J Ronnkaish, 2327 Curtis.

DWELLING (8-room), $6900; 1368 Delaware; owner, J R Hollingsworth; builder, Waldo E Bethel, 1338 67th St.

ALTERATIONS, $500; 1544 Shattuck Ave; owner, John N Hese, prem;

builder, W R Becker, 3720 Foothill Blvd, Oakland.

GARAGE, $760; 1708 Eala; owner and builder, Elmer M Rinta, premises.

ALTERATIONS, $850; 2541 Spalding; owner, L J Mullen, premises; builder, Kawico Builders 1622 Stannage.

GARAGE, $1000; 1244 Allston; owner and builder, Carl T Bartan, 2240 Grove St.

ALTERATIONS, $750; 1625 Belvedere; owner and builder, Joseph Macri, premises.

SANTA CLARA COUNTY

DWELLING, $7200; Lot 3, Eunice Ave, Mt View; owner and builder, R J Excel, 200 Mariposa, Mt View.

DWELLING, $7200; Lot 21, Eunice Ave, Mt View; owner and builder, H J Excel & Son, 200 Mariposa, Mt View.

ALTERATIONS, $1000; Saratoga-Sunnyvale Rd, Route 1, Box 256; owner and builder, Robert Dorpdale, premises.

DWELLING, $5000; Bayshore Highway, south of Gish Rd; owner and builder, J Finger, Route 2, Box 522, San Jose.

GREENHOUSE, $1500; Alum Rock and Fleming Rds; owner and builder, C V Metzger, 5202 Alum Rock Ave, San Jose.

DWELLING, $7000; Lot 66, Famlar Ave; owner and builder, M J Zdonek, 60 Hunol St, San Jose.

DWELLING, $5000; near Marian Ave off Safatoga-Sunnyvale Rd; owner and builder, C W Gresham, 344 S Francis St, Sunnyvale.

DWELLING, $7500; Lot 18, Lester Lane, Campbell; owner and builder, R S Cruess, Camanche Trail, Alma.

DWELLING, $3000; N Monterey Highway, Pentecostal Church, Gilroy; owner, Marten, prem; builder, C E Earnest.

DWELLING, $3000; Monterey Highway, Pentecostal Church, Gilroy; owner, C Crawshaw, prem; builder, C H Earnest.

CAR SHED, $1000; 1333 W San Carlos St, San Jose; owner, C J Rylander, prem; builder, W M Caldwell.

OFFCE ADDITION, $1000; Los Gatos Rd, Saratoga; owner, Sterling Lumber Co, prem; builder, Emley.

DWELLING, $8000; El Caminito, Campbell; owner, G McComman. 576 Arkta, San Jose; builder, A Martin.

DWELLING, $7500; Lot 47, Arbor Dr, Los Altos; owner and builder, T J King, Route 1, Box 611, Los Gatos.

DWELLING, $6000; Lot 3, Emory Ave, Campbell; owner and builder, E A Garrison, Route 2, Box 245, Campbell.

DWELLING, $8500; Lot 12, Portola Ave, Los Altos; owner and builder, J R Lindsay, 417 30th Ave, San Mateo.

ALTER MOTEL (8 units), $4000; 1707 S 1st St, San Jose; owner and builder, Morris & Reid, premises.

DWELLING, $5000; Cragmont and Fisher; owner and builder, M Phillips, Route 5, Box 211, White Rd, San Jose.

DWELLING, $8400; Lot 55, Dowing Ave, Joe Daft Tract; owner and builder, H L Young, Eisenhower Dr, Campbell.

DWELLING, $4000; Bayview off McKee; owner and builder, W Anderline, 35 ... 11th St, San Jose.

DWELLING, $5000; Lot 407, Pioneer, Bradley Manor; owner and builder, C Chamberlain, 281 E San Fernando, San Jose.

SACRAMENTO CITY

REPAIRS, general, $1000; 1211 K St; owner, Robert Grill; contractor, J E Harris, 2004 L St.

APT in basement, $900; 1718 W St; owner and builder, C G Freeman.

ADDN to dwelling, $750; 1355 35th St; owner and builder, J F Baker.

SHED, $400; 2455 41st St; owner and builder, Milton F Lane.

FLATS, four, $14,000; 2114 24th St; owner, S T Temp, 1311 15th Street; contractor, F C Stabenaw, 2520 Donner Way.

DWELLING, 5-room, $6000; 616 41st St; owner, James C Atchinson, 701 41st St; contractor, J Paul Howell, 3837 47th St.

SERVICE station, $900; 331 J St; owner and builder, General Petroleum Corp.

REMODEL store, $500; 1012 7th St; owner and builder, L Novak.

GENERAL repairs and foundation, $1000; 221 13th St; owner, D Kauffman, 3226 Truckee Way.

TOWERS, 4, for now lighting system, $6000; 10th and Broadway; owner, Edmond Field; contractor Pacific Coast Boney, 1915 G St.

DWELLING, 2-room, $2500; 5013 2nd Ave; owner and builder, Roy L Cummins.

DWELLING, 3-room, $2000; 4207 H St; owner, and builder, J L Brown, 763 42nd St.

SACRAMENTO COUNTY

DRIVE-IN LUNCH, $4000; Sub 82 Rancho San Juan; owner and contractor, Urban Niesen, Rte. 2, Box 666, Galt.

DWELLING, 3-room, $1000; Tract 8 Amd map of Vineland; owner and builder, Joe Jochim, Jr., Rte 1 Box 2735, Rio Linda.

REMODEL tank house, $1000; Lot 172, Del Paso Park Sub No 1; owner and builder, John Matzouranis, Rte 7, Box 3723.

DWELLING, 4-room, $3500; Lot 4 Blk M, North Sacramento Sub No 4; owner and builder, Milton Heaney, Rte 7, Box 3975.

DWELLING, 4-room, $2500; Ptn Lot 70 Carmichael Colony; owner and builder, T Van Utford, Rte 6 Box 3229.

DWELLING, 2-room, $1000; Lot 91 Rio Linda Sub No 6; owner and builder, P A Buckmaster, Box No. 1263-A.

DWELLING, 5-room, $7500; Lot 32 Schmits Tract; owner and builder, J H Barden, 3833 33rd St.

DWELLING, 5-room, $2500; Lot 9 Treat Tract, Elk Grove; owner and builder, Floyd Frost, Box 732 Elk Grove.

GARAGE for living quarters, $1500; Lot 4 Blk 7, North Sacramento Sub No 3; owner and builder, Wm D Chapman, 1415 G St.

GARAGE, $1000; Lot 3 Faccidino Tr, owner and builder, Gordon V. Nelson, Rte 1. Box 1181, Elk Grove.

DWELLING, 5-room, $5000; Lot 653 Arden Park Vista Unit No 4; owner and builder, W H Phillips, Plymouth.

DWELLING, 5-room, $2700; Ptn Lot 3 Blk 23, North Sacramento Sub No 6; owner and builder, K R Van Kyke, Box 1396, Del Paso Heights.

DWELLING, 5-room, $3000; Lot 32 Camellia Heights; owner and contractor, Ira L London, 4105 33rd St.

DWELLING, 2-room, $2000; Ptn Lot 213, City Farms Sub No 4; owner and builder, Kate Ferguson, 2721 32nd Ave.

DWELLINGS, three 4-room, $2500 each; Lot 9, Arcade Park; owner and builder, Tom Dunn, Rte 9, Box 2814.

DWELLING, 4-room, $2000; Lot 515 Carleton Tract; owner and builder, Alice O Martin, 2008 Wentworth Avenue.

DWELLING, 4-room, $3000; Lot 2 Blk 17, North Sacramento Sub No 6; owner and builder, E G Baker, Rte 2, Box 1570-B, Del Paso Hgts.

GARAGE, $1000; Lot 114, Colonial Acres; owner and builder, E K Long, 2315 18th St.

Plumbing Permits

BERKELEY

1629 Walnut; owner, A Getzendoner; dealer, H P Murphy; water closet.

2491 Shattuck; owner, De Lohas Delicatessen; dealer, H P Murphy; sink; drain.

905 Folger; owner, Tay-Holbrook; dealer, Durant Plumbing Co; 4 water closets; 4 wash basins; 2 water coolers; 1 urinal.

1837 Rose; owner, T R Bell; dealer, J Schmitt; water closet; wash basin; sink; shower.

800 Delaware; owner, W L Wells; dealer, Timmons-Berk; 2 water closets; 2 wash basins.

Electrical Permits

SAN FRANCISCO

2267 550 Geary; owner, Hotel El Cortez; contractor, P & J Elec Co, motors.

2268 974 Howard; owner, Frank Food; contractor, Quality Elec Co; 6 outlets; 4 switches; 4 plugs; alterations.

2269 2716 San Bruno Ave; owner, Italo Mkt; contractor, Rodiack Elec Const Co; 3 outlets; 2 switches; motors.

2270 180 Maddux; owner, J Ottiria; contractor, Rodiack Elec Const Co; 6 outlets; 4 switches; 8 plugs.

2271 186 Maddux St; owner, L Lerean; contractor, Rodiack Elec Co; 6 outlets; 3 switcher; 4 plugs.

2272 39 Grove St; owner, Passer Furniture Co; contractor, Incandecant Supply Co; 16 outlets.

2273-2274 various locations; owner, Cassaro; contractor, A J Ferrero.

2275-2276 various locations and owners; contractor, Wonderlite Neon Proct Co; signs.

2277 850 Valencia; owner Beal; contractor, Frank J Klimm Co; 1 outlet; 1 switch; 1 plug.

2278 573 Guerrero; owner, T Carrody; contractor, Frank J Klimm Co; new meter loop.

2279 1175 Mkt; owner, Crystal Palace Mkt; contractor, Dover Elec Co; 8 outlets; 2 switches; 1 plug.

2280 815 Tennessee; owner, A B Chance Co; contractor, Dover Elec Co; 14 outlets.

2281-2282 various Judah locations; contractor, E A Koenig; 22 outlets; 20 switches; 26 plugs; service; 2 transformers.

2283 34 Porter; owner, A Johnson; contractor, E A Koenig; service.

2284 118 Jones; owner, The Broiler; contractor, O'Keeffe "The Fan Man"; 2 plugs; motors.

2285 1725 Haight; owner, Mel's; contractor, O'Keefe The Fan Man; motors.

2286-2287 various locations and owners; contractor, Golden Gate Elec Co; fire repairs.

2288 443 Castro; owner, Scatena; contractor, Mercury Elec Co; survey.

2289 200 Mississippi; owner, Mariposa Const Co; contractor, Atlas Elec & Eng Co; 15 outlets; 2 switches; 4 plugs; service; motors.

2290 227 Montana St; owner, J P Barnhill; contractor, Atlas Elec & Eng Co; 12 outlets; 12 switches, 18 plugs.

2291 5016-18 Geary Blvd; owner, Carlson Shop; contractor, Atlas Elec & Eng Co; correct complaint.

2292 1392 Ellis; owner, Lincoln; contractor, Malm & Welter; 4 outlets; 2 plugs; motors.

2293 701 Haight; owner, ... contractor, Malm & Welter; 2 outlets; 16 switches.

2294 940 Elizabeth; owner, Hayne; contractor, Chas A Langlais Co; 7 outlets; 4 switches; 2 plugs.

BERKELEY

61 2107 7th St; owner, Dabre & Sons; contractor, Vincent Electric; 5 outlets; 3 plugs; new service.

62 1018 Oxford; owner and contractor, J A Sargent; 1 outlet.

63 946 Parker; owner, ...; contractor, Red Top Electric; 8 outlets; 8 fixtures; 4 plugs; 6 circuits; 7 motors.

64 1700 5th St; owner, Dobeckman; contractor, Pacific Electric Motor Co; 304 outlets; 45 switches; 130 plugs; 180 circuits.

65 2743 Alcatraz; owner, ...; contractor, Paramount Electric; 1 plug; 1 circuit.

66 1612 Acton; owner, C H Adams; contractor, Marelco, Inc; 11 outlets; 11 switches; 18 plugs; 6 circuits.

67 84 Plaza Dr; owner, ...; contractor, Paramount Electric; 4 outlets; 2 switches; 4 fixtures; 4 plugs; 1 circuit.

68 1520 4th St; owner, O C Jones & Son; contractor, Timmons-Berk; 10 outlets; 5 switches; 9 plugs; 5 circuits.

69 2322 Acton; owner, Davidson; contractor, Aarvaks; 1 motor.

70 2927 Derby; owner, ...; contractor, Scott-Buttner; 5 plugs; 3 motors.

71 1950 Addison; owner, ...; contractor, Scott-Buttner; 1 outlet; 1 switch; 1 fixture; 6 plugs.

72 2436 Durant; owner, ...; contractor, U C Electric; new service.

POSITIONS OPEN

S-500—ELEC. ESTIMATOR, exper. on industrial work. $450 mo. Perm. East Bay.

S-547—ELEC. ESTIMATOR, for general office work and some field work. $300 mo. start. San Francisco.

S-494—MECHL. DESIGNER with exper. on gas burner design and installations for development work. Salary open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. P. 4
Garfield 9248

NEW METHOD
Painters & Decorators for PROMPT SERVICE
DOuglas 2703
UNderhill 0054
52 PARNASSUS AVE.
San Francisco



NEW Improved SCOOPMOBILE Five NEW IMPROVEMENTS!

1 NEW "Shovel Action" BUCKET
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!

2 HAND LEVER CONTROL
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.

3 DISCHARGE ACTION
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.

4 NEW COUNTER BALANCE
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.

5 CONTROLLED DIGGING ACTION
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.

MOBILE · EFFICIENT · ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE . . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL

SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE
BUILDING MATERIAL - READYMIX CONCRETE

LINE CONSTRUCTION
We contract for line construction—New or re-build. Also hot-line stick re-build.
Our Operations Cover All Western States
L. H. LEONARDI ELECTRIC CONSTRUCTION CO.
717 FRANCISCO BLVD. SAN RAFAEL, CALIF.
Telephone San Rafael 5501

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICE—FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

Well-known Contractors want A-1 SECRETARY and STENO with construction exp. Permanent. Good salary. Reply Box 215, c/o Daily Pacific Builder. 2/19/47

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4801. tf

FIXTURE and Cabinet Designer and Estimator for Oakland mill. Top pay for good man. Recent experience required; replies confidential. Box 211 c/o Daily Pacific Builder. (2/17/47)

3—POSITION WANTED

REG. CIVIL ENGR.-STRUCTURAL DESIGNER, 20 yrs. exp., wants to work for or with architect or contractor. Reply Box 210, c/o Daily Pacific Builder. (2/14)

ARCHITECT 20 yrs. exp., A-1 renderer, industrial and residential work, wants position as CHIEF DRAFTSMAN or PARTNERSHIP. Reply Box 212, c/o Daily Pacific Builder. (2/18/47)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1681.

TRANSITS, $17 per month. Danie. McFarland, 624 Second Ave., Phone Bayview 7804.

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

WOOD LATH and BUILDING PAPER. Reilly Bros., OLympic 5572. tf

One 105 cu. ft. LEROY COMPRESSOR; two 315 cu. ft. WORTHINGTON COMPRESSORS; one HANDY CRANE. R. W. Reade & Co., Ashberry 1616.

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

Immediate delivery, 5/16-inch FIR PLYSCORD. Lumber Terminal Co. Valencia 4100. 2/17/47

DODGE 742 Weapon Carrier, '45 Motor, $750. Phone SKyline 3622. 2/17/47

HUGHES KEENAN ROUSTABOUT CRANES, Model MC-4, new; 7-ton capacity; 12 to 18 ft. telescoping booms. Weight appr. 15 tons. Mounted on International 2-9 heavy duty gasoline tractor, 92 B.H.P. Phone SU. 5015. 2/19/47

2x2 bridging cut to length board both ends for nailing, bunded; 2x4 bracing fire blocking; 4x4 cut for door headers. Phone SWestwood 3483. 2/17/47

RECEIVED
FEB 1 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. C.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 32 SAN FRANCISCO, FRIDAY, FEBRUARY 14, 1947 SECTION ONE

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Among Lodi's major improvements are a $20,000 baseball park, two tennis courts equipped for night playing, and improvements of swimming facilities at Lodi Lake Park.

oOo

Butte County supervisors have allocated $507,000 for improvement of the Chico-Paradise cutoff recently.

oOo

Walnut Creek city council has requested financial aid from the county for improvement and maintenance of the muny park.

oOo

Earl R. Asdell, superintendent of the recreation bureau Orland project, will become land development engineer at the Riverton, Wyo., project.

oOo

Bids will be received until noon, February 28, at the office of the secretary of the maritime commission in Washington, for lease of Richmond Shipyard No. 3.

oOo

Possible use of merchant marine properties at Coyote Point in San Mateo County includes a college site; part of the navy's electronics training setup; San Mateo County has asked first rights in purchasing the site.

oOo

Eleven sites have been selected for dams on the Sacramento River tributaries alternatives for the proposed Iron Canyon Dam. Location of the sites has not been revealed.

oOo

Oroville's chamber and its city council have gone on record favoring a proposed truck route around Oroville.

oOo

Mountain View city council has approved widening and straightening of Stierlin Road to Central Ave., and for straightening of Moffett Boulevard.

#

Fog Dispersion Is Topic At Military Engineers' Dinner

The local chapter of American Military Engineers held a dinner meeting Thursday, February 13, at the Engineers Club, at 6:30 p.m.

Robert L. Champion, director of the landing aids experiment station at Arcata, Calif., will discuss "Development of an Integrated Landing System".

His likely will be the first discussion of experiments in fog dispersion conducted at Arcata, before a technical group, since the experiments have been a well-guarded secret. The studies took in facilitation of aircraft landings under extremely low visibility conditions.

The annual election of officers will be held at the meeting February 13, the nominating committee announced.

#

$43,000 IN LOGS

COULEE DAM, Wash. — Purchase of 2 million board feet of saw logs at a cost of $43,000 was announced today by the Bureau of Reclamation's Columbia Basin Project headquarters here.

The logs will be provided by Ellsworth Gregerson and Clarence W. Pratt, both of Rice, Wash., who agreed to furnish 1 million board feet each at $21,500. Gregerson's contract calls for delivery of the logs to Lake Roosevelt on or before July 1. Pratt's agreement calls for delivery on or before June 15. The logs will be rafted and towed to the Bureau's sawmill above the Grand Coulee Dam by government tugs.

Farm Equipment Bids Due February 21 for Experimental Farm

EPHRATA, Wash. — Farming equipment, including a modern tractor, will be purchased by the bureau of reclamation for use at an 80-acre "development farm" on the Columbia Basin Project, near Moses Lake, bureau officials announced today in calling for bids on the machinery.

In addition to a rubber - tired tractor, the following equipment will be acquired for use with the power unit:

Two-row potato cultivator, tractor mounted witt 7-ft. cutter bar, two-row drill-type corn planter, two-row potato planter, two-way trailer plow, disc harrow, corrugated roller, fertilizer broadcasters, side-delivery hay rake, dump hay rakes, grain drill, press wheel grain drill, spike-tooth harrows, and automatic pickup hay press.

Bids on the equipment will be accepted at Coule Dam until 11 o'clock the morning of Feb. 21.

The development farm, a cooperative undertaking by the bureau of reclamation, the bureau of plant industry, and Washington State College, will test cultivation and irrigation methods in advance of the coming of the 12,000 to 15,000 farm families who ultimately will establish homes in the Basin. Portions of the farm will be used to study crops well known to Western irrigation farmers. Some acreage will be devoted to experimental work on crops relatively new to this region. Similar development farms, on different soils, will be created in other parts of the basin.

W. W. Johnston, project development supervisor, explained that the Moses Lake development farm program will include proper farm and ditch layout, maintenance of fertility, determination of chief irrigation requirements, and testing of irrigation practices.

The irrigation system for the farm will be supplied from a well being drilled by Hosack and Son, Nampa, Idaho.

#

Snowed In, Workers Devise Bulldozer to Clear Drifted Road

When construction workers on the Bowman Dam job in California during the winter of 1927-28 were isolated from their source of supplies by snowdrifts ranging from five to twenty feet deep, an effort to reopen the line of communication was made by use of an on-the-job wooden bulldozer.

Working from memory of description concerning bulldozer blades for track-type tractors, workmen made their dozer out of available timbers. The blade was elevated and its load of snow tipped by means of a hand operated winch at the rear of the "Caterpillar" Sixty track-type Tractor which provided the motivating power.

After a portion of the road had been cleared, however, the timbers proved too weak to support the weight of the snow and the homemade bulldozer had to be discarded. Before the road was finally opened and supplies moved by tractor-drawn sleds and wagons, an attempt was made to send a sled load of meat to the workmen by using a team of movie dogs on location at Nevada City, California. This method of transportation proved so slow that the dogs consumed all the food they were carrying before reaching their goal.

#

LUMBERMEN MEET

A luncheon meeting will be held by San Francisco Lumbermen's Club at the Concert Room of the Palace Hotel next Tuesday, at 11:45 a. m.

GROOVER AND I

LINCOLN

When Abraham Lincoln was assassinated the South lost its best friend. That is a strong statement coming from an unreconstructed Rebel—yet it is a statement made by many of my shoe-wearing, book-reading forefathers and brethren.

☆ ☆ ☆

It would be interesting to make a safari into Mississippi and find out just how many people would give you one 100 factual words about Abraham Lincoln.

☆ ☆ ☆

(On July 4, 1863, Vicksburg, Mississippi, fell to General Grant after a siege of 14 months. Not until July 4, 1945—three wars and 82 years later— did Vicksburg recognize July 4th as a National Holiday.)

☆ ☆ ☆

You may find the answer in the Mississippi schools—if you can find the schools.

☆ ☆ ☆

Compulsory school attendance applies to children from 7 to 14, and is for 80 days per year.

☆ ☆ ☆

The average salary of teachers in public schools is $517.00 per year—

☆ ☆ ☆

—less than one-half of the rate received on $20.00 per week unemployment benefits!

#

Commerce Figures Show Phenomenal Industry Expansion

WASHINGTON—There are now 59 per cent more contract construction firms operating than at the beginning of 1946, the Department of Commerce disclosed today.

The Commerce Department said that generally new proprietors were starting in busines in 1946 at a rate about double that of the 1940-41 period, with the rate of business discontinuance in 1946 about half what it was in 1940-41.

New Lumber Firms

The contract construction industry received the greatest expansion of all the eight major industry groups. Commerce figures showed that new enterprises entered the field at a rate of 553 new firms for every thousand in existence at the start of the year.

The final compilation showed that there now exist 233,400 contract construction firms in the United States. In December, 1943, there were 147,190.

Expansion of other industry groups ranked next, in this order:

Wholesale trade, manufacturing, service industries, retail trade, mining and quarrying, transportation, communications and other public utilities, and last, finance, insurance and real estate.

Among manufacturing industries the most popular field was that of stone, clay and glass products. Other high rates of entry were in nonferrous metals, lumber and timber basic products, electrical machinery.

Some Fall Out

Highest rates of discontinuance among manufacturing industries were in lumber and basic products, with 156 firms quitting business for every thousand in existance. Discontinuance rates for other manufacturing industries in 1946 were: Machinery (except electrical), 129; electrical machinery, 93; iron and steel and their products, 80.

Sewers, Water and Sanitation Facilities Now Lead in Federal Planning Loan Program

WASHINGTON.—The results of state and local advance planning of public works, with and without federal assistance, are shown in the third semi-annual report of George H. Field, commissioner of the bureau of community facilities, FWA, which was made public today by Maj. Gen. Philip B. Fleming, Federal Works administrator.

Through December 31, 1946 the report shows, under the advance planning program of the Bureau of Community Facilities, a total of $46,606,763 had been advanced to 3,231 different public bodies, ranging from state governments and major cities to counties, townships, independent school districts, and other public agencies. These public bodies, located in every state, the District of Columbia, Alaska, and Hawaii, are using the advances to finance the preparation of drawings and specifications for local public works with an estimated construction cost totaling $1,529,211,000 and an estimated total cost of $1,832,913,000.

Commenting on the report, General Fleming said:

"It should be emphasized again that advances made under this planning program must be repaid, without interest, when the projects so planned go into construction and more than a quarter of a million dollars so far advanced has been returned to the Federal Treasury. Since all the advances are recoverable, there is no ultimate cost to the Federal government beyond the small sums required for administration."

States Aid Plans

The public bodies to which advances have been approved include 29 State governments, 206 counties, 2,256 cities, townships and towns, 596 school districts, and 52 special districts of various kinds. Of the cities, townships and towns, 1,188 have populations of less than 2,500, 639 are between 2,500 and 10,000; 226 are between 10,000 and 25,000; 90 are between 25,000 and 50,000; 45 are between 50,000 and 100,000; and 68 are cities of more than 100,000 population. In the bureau's advance planning system, intra-State quotas have been used to extend planning more and more into the smaller governmental units.

Plan preparations completed without federal financial assistance through December 31, 1946, cover proposed state and local public works with estimated construction costs of $1,323,498,000, and estimated total costs of $1,581,260,000. The reported increase in completed plan preparations during 1946 was $538,827,000 and during the six months ending December 31, $197,709,000, both in terms of construction costs. A third of all planning completed without federal financial assistance is in New York State, compared with about half in that state a year ago.

In addition, without federal financial assistance, state and local governments have plans in the design stage for public works with an estimated construction cost of $4,124,009,000, but, the report says the rate of progress in bringing these plan preparations from the design stage to completion has been slow. Programs of state planning aid to local governments have been set up in New York, California, Michigan, Illinois, Pennsylvania, New Jersey, Maryland and Indiana. Except for Indiana—which makes loans—these state planning-aid programs provide grants up to one-half the planning costs of approved projects.

Of 12,631 governmental units reporting on plan preparations without federal assistance, 7,438 had no plans in either the completed or the design stage. These included one state government, 1,601 counties, 3,470 cities, townships and towns, 2,235 separate school districts and 131 special districts. Most of the cities, townships and towns reporting no planning were of 10,000 population or less, but they included 273 with populations of more than 10,000, and of these,

(Continued on Page 7)

Lumbermen Foresee Big 1947 Production

PORTLAND.—Booming lumber production during January in the Douglas fir region of Oregon and Washington indicates that 1947's total production will reach or exceed previous estimates, H. E. Smith, secretary of the West Coast Lumbermen's Assn., announced today.

Smith said January's production of 116,786,000 board feet was 12.4 per cent greater than the total for January, 1946, and more than 2½ million board feet in excess of the figure named in earlier predictions.

"This very favorable production figure suggests that the year's output of lumebr may go beyond 6½ billion board feet, which is 500 million feet above the level reached in 1946," Smith said.

"Such continuing high production is heartening insofar as home building and commercial construction are concerned. When the spring building program goes into high gear, the West Coast lumber industry will be ready to supply whatever construction items it requires."

#

Manufacturer Cites Factors Leading to Material Price Rise

NEW YORK (Exclusive)—Prices of building materials of a large firm here, whose products are distributed nationally, have risen slightly less than 15 per cent since 1941, it was disclosed today.

A company spokesman said that in contrast, average straight time hourly wage rates paid by the company at its mine and factory locations rose 74 per cent over the beginning of 1941. He said that average weekly wages paid by the company have risen 93 per cent in the same period.

The manufacturer cited such price increases as on asphalt roofing, 5 per cent; asbestos wallboard, 10 per cent; and asbestos shingles 15 per cent. Then he pointed out the rise in cost of certain raw materials used in the manufacture of building materials, since December 15, 1946.

He said: "Since Dec. 15, prices for asphalt and flux oils jumped 18 5 per cent to make a total increase of 33.5 per cent over January, 1941, costs. Rag prices climbed 13.1 per cent—making a total increase of 107 per cent since January, 1941. These materials are essential to the manufacture of asphalt shingles and other types of asphal roofings.

"A rise of 17.6 per cent in freight rates on Jan. 1, 1947, is also reflected in the cost of raw materials and in the distribution of finished products."

#

FOLSOM RESERVOIR MAY BE MILLION FT.

In Sacramento it is rumored that Governor Earl Warren and State Engineer Edward Hyatt may drop their insistence on a 600,000 acre reservoir on the American River near Folsom. U. S. army engineers and the ree bureau favor a 1,000,000 feet storage unit.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

RE-ERECT BUILDING (for headquarters division engineer), $3500; Lindsay; owner, Bureau of Reclamation, 701 K St, Sacramento.

BUILDING (detail store), $9000; 270 El Camino, Salinas; owner, Rene L Rochex, 123 Central, Salinas.

BUILDING (brake lining manufacturing and distribution), $7525; 131 Mission St, San Francisco; owner, Mrs Nettie Post, 300 Montgomery St, San Francisco.

OFFICE (excavating and grading firm), $4840; Watsonville; owner, Granite Construction Co, Box 900, Watsonville.

MILLWORK PRODUCTION, $11,500; 1309 E El Camino, North Sacramento; owner, R W Draper Co, 1516 Capitol Ave, Sacramento.

NICHE SPACE (crematorium), $35,000; Oakland; owner, California Crematorium, 4499 Piedmont, Oakland.

SOUNDPROOF ROOMS, $35,000; 28 Geary, San Francisco; owner, RCA Communications, 2048 Market St, San Francisco.

BUILDING (field operations center), $15,200; 21-23 Mariposa, San Anselmo; owner, Pacific Tel & Tel Co, 140 New Montgomery St, San Francisco.

ADDITION (to central office), $6160; 7th and Dolores, Carmel; owner, Pacific Tel & Tel Co, 140 New Montgomery St, San Francisco.

REPAIRS (store building), $2500; 300 Santa Rosa, San Francisco; owner, R J Peltrome, 600 South Van Ness, San Francisco.

BUILDING (steel products fabrication), $8000; 16th and American River, Sacramento; owner, J R Reeves, Box 1072, Sacramento.

ALTERATONS (complete alterations to store building), $550; 1414 Van Ness Ave, San Francisco; owner, Frank Edwards, 382 6th St, San Francisco.

BUILDING (manufacturing of flake aluminum powder), $40,500; 1069 2nd St, Albany; owner, Metals, Inc, 582 Market St, San Francisco.

OFFICE (telephone company), $4500; 131 Throckmorton, Mill Valley; owner, Estate sof Jacob Albert, 4th and Court Sts, San Rafael.

SERVICE STATION, $6230; south of Sunnyvale; owner, Paul O Valente, Route 1, Box 1691, Santa Clara.

RESTAURANT, $10,000; 2138 Allston, Berkeley; owner, Joseph B Enos Jr, 627 Wesley, Oakland.

BUILDING (dairy and poultry feed), $4500; Turlock; owner, Vetro & Silva, 840 Park, Turlock.

BUILDING (tent and awning manufacturing), $10,650; 221 X St, Sacramento; owner, Carnie-Goodwin-Pendleton Co, 515 L St, Sacramento

BUILDING (to house city equipment), $9800; between College and California, Dinuba; owner, City of Dinuba, City Hall, Dinuba.

WAREHOUSE (for millwork manufacturing), $4000; Autumn and Santa Clara, San Jose; owner, Chase Lumber Co, 547 W Santa Clara, San Jose.

PLANT (paint manufacture), $16,000; North Sacramento; owner, Capitol Paint Co, 120 E El Camino, North Sacramento.

PLANT (manufacturing of sugar refining equipment), $62,120; Chestnut, Redwood City; owner, Chemical Process Co, 58 Sutter St, San Francisco.

WAREHOUSE (contractor's), $3600; Eastern Ave, Sacramento; owner, Louis Jansen, 775 El Dorado, Sacramento.

PLANT (manufacture of building hardware), $9700; Belmont; owner, Henry Hughes, 1440 Old County Rd, Belmont.

REMODEL (complete remodeling of food store and living quarters), $1750; San Francisco; owner, Robert H Nelson, 2401 38th Ave, San Francisco.

PLANT (manufacture cement laundry trays), $2000; 1225 Herman, San Bruno; owner, Eagle Tray Co, 1225 Herman, San Bruno.

REMODEL FRONT (retail clothing store), $5500; 169 Pacific, Santa Cruz; owner, Leibbrandt Clothing Co, 7 Manor Ave, Santa Cruz.

REPAIR SHOP (for servicing concrete mixer trucks), $4500; 312 S Linden, South San Francisco; owner, Ken Royce Co, 185 Bayshore, San Francisco.

SERVICE STATION, $4325; Plumas St, Yuba City; owner, Emory W Tucker, 573 Church, Yuba City.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Fresno; Clyde C Hawthorne, Fresno.
85 UNITS—Oakland; McGah & O'Shea, 631 Bergedo Dr, Oakland.
1 UNIT—Visalia; Stewart Bros, 1220 Leslie Rd, Visalia.
7 UNITS—San Francisco; Gilbert L. Plov, San Francisco.
3 UNITS—Visalia; Lindquist & Lindquist, 719 Sowell St, Visalia.
1 UNIT—Carmel; Linley J Daniels, Box 2204, Carmel.
5 UNITS—Sacramento; Lean Boaz Roland, Route 8, Box 1625, Sacramento.
10 UNITS—Santa Cruz; Ralph L Robinson, 68 Centennial St, Santa Cruz.
2 UNITS—Redwood City; Forrest F Brackett, 550 El Camino Real, Redwood City.
2 UNITS—Oakland; M P Brasch, 1600 Mountain Blvd, Oakland.
17 UNITS—Santa Cruz; R B Bernard, Box 945, Santa Cruz.
3 UNITS—San Francisco; J C Duerner & Son, San Francisco.
1 UNIT—Visalia; E A. Boettler, 614 Oak Park Ave, Visalia.
1 UNIT—San Carlos; Ward Tucker, 515 4th Ave, San Mateo.
1 UNIT—North Sacramento; C J Farver, 3809 Palmetto St, Del Paso Heights.
1 UNIT—Fresno; Lloyd D Hibner, 4866 Madison Ave, Fresno.
4 UNITS—San Francisco; J C Duerner & Son, San Francisco.
1 UNIT—Visalia; E A. Boettler, 614 Oak Park Ave, Visalia.
1 UNIT—San Carlos; Ward Tucker, 515 4th Ave, San Mateo.
1 UNIT—North Sacramento; C J Farver, 3809 Palmetto St, Del Paso Heights.
1 UNIT—El Cerrito; H G Patrick, 969 Ordway St, Albany.
1 UNIT—Palo Alto; West Bay Construction Co, 537 Bryant St, Palo Alto.
2 UNITS—San Francisco; Rude & Lipman, San Francisco.
1 UNIT—Hanford; A F Losli, 102 W 4th St, Hanford.
1 UNIT—Fresno; Claude I Clothier, 1103 Wilson Ave, Fresno.
48 UNITS—Palo Alto; owners, Wm J Mooser and G Workman, San Francisco.
20 UNITS—Colfax; John Roland, Box 690, Route 1, Colfax.
5 UNITS—San Francisco; Lacey & White, San Francisco.
1 UNIT—Berkeley; Petersen & Fisher, 3510 Rheem Ave, Richmond.
1 UNIT—Modesto; Gordon C Wilson, 417 Maple St, Modesto.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 28 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif. (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)

Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1206)
Fred J. Early, Jr., 309 Pine St., San Francisco, Calif. (SUtter 1781)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Guy F. Atkinson Co., 10 W. Orange Ave., South S. F. (JUniper 4-8120)

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg, San Francisco (EXbrook 7624)

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Milner J. Freethy, 1432 Kearney St., El Cerrito (LAndscape 5-8811)
Parker, Steffens & Pearce, 235 South Park S. F. (EXbrook 6659)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Clinton Constr. Co., of Calif., 923 Folsom St., San Francisco (SUtter 3440)
Williams & Burrows, Inc., 10 California Dr, Burlingame (Burl. 4-1786)
Peter Kiewit Sons Co., 442 Post St., San Francisco Calif. (EXbrook 6730)
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., (Juniper 4-8081)

Bank Bldg., Anglo California Bank Oakland; Bids due Feb. 17, 3 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Midstate Construction Co., 427 Bryant St., San Francisco (YUkon 6-2812)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
Haas & Rothchild, Merchants Exchange Bldg., S. F. (DOuglas 0875)
Jacks & Irvine, 620 Market Street, San Francisco (GArfield 2106)

Conversion of Bldg. into Apts., Ft. Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacClosky, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers. 696 Pennsylvania St., San Francisco, (ATwater 2420)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905 or EXbrook 7054)
Hillwood Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
M & K Corp., 200 Financial Center Bldg., S F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Midstate Constr Co., 427 Bryant St., San Francisco (YUkon 6-2812)
Harold C. Geyer, 787 Munras Ave., Monterey (Monterey 6505)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif. (GArfield 8579)
Harrett & Hill's, 918 Harrison St., San Francisco (DOuglas 0700)

Naval Reserve Armory, Spec. 18171; Stockton; Bids Due Feb. 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
MacDonald-Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif. (SUtter 8296)
Chas. MacClosky, 112 Market St., San Francisco, Calif (DOuglas 0504)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif., (GRaystone 2956)
S. C. Giles and Co., 319 Elks Bldg., Stockton (Stockton 3-0408)

Water Softener Equipment (Install), Spec 18165, Oakland; Naval Hospital; Bids Due February 26, 2:00 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

PG&E Substation Foundation, Fulton, Sonoma Co.; Bids Due Feb. 14, 2 PM
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
MacDonald-Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif. (SUtter 8296)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif (ATwater 2420).
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)

Conversion of Barracks in Apts., Sacramento Air Depot; Bids Due Feb. 18, 2:00 P. M.
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504)

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)

Alter Geary Street Carhouse, San Francisco; Bids due Feb. 25, 3 P. M.
N. O. Wiseth, 711 McAllister Street, San Francisco (UNderhill 6321)

Sewage Pumping Plant, Mill Valley; Bids due Feb. 26, 8 P. M.
J. D. O'Connor Constr. Co., 391 Sutter St., San Francisco (DOuglas 3985)

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., S. F. (EXbrook 6905 or 7054)
Willis F. Lynn, 1040 Folger Street, Berkeley (BErkeley 6044)

Conversion of Barracks into Apts., Stockton General Depot Annex; Bids Due February 26, 2:00 P. M.
Thomas C. Buck, P. O. Box 407, Stockton.

Misc. Bldgs., Oakland Yard, Western Pacific R.R.; Bids due Feb. 17, 2 PM.
A. M. Hardy, 736 Clementina St., San Francisco (HEmlock 4404)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Naval Reserve Armory	Stockton	2-19

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

CONVERT TO FLUORESCENT
Fluorescent Products Co.
1025 GOLDEN GATE AVE. S I WALNUT 1-9900

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-X

1-8—COMMERCIAL BLDGS.

2/14/47 • 3
Owner Taking Bids—Due March 6, 2 P. M.
Automatic Sprinkler Systems; Serial No. 04-208-47-58
BENICIA ARSENAL, Calif., Solano County.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Automatic sprinkler systems in buildings as fonel:
(1) **Automatic Sprinkler Systems**
(a) lump sum, in building No. 165;
(b) lump sum, in building No. 166;
(c) lump sum, in building No. 167;
(d) lump sum, in building No. 168;
(e) lump sum, in building No. 169.
(2) **Fire Alarm Work**
(a) lump sum, for building No. 165;
(b) lump sum, for building No. 166;
(c) lump sum, for building No. 167;
(d) lump sum, for building No. 168;
(e) lump sum, for building No. 169.
(3) **Water Supply**
(a) 80 lin. ft. 8-in. water main;
(b) 310 lin. ft. 6-in. water main;
(c) 2 each connections 8-in. to existing 8-in. main;
(d) 2 each connections 6-in. to existing 8-in. main;
(e) 2 each connections 6-in. to existing 12-in. main;
(f) 2 each 8-in. post indicator valves;
(g) 4 each 6-in. post indicator valves;
(h) 24 each 4-in. pipe guard posts.
Specifications obtainable from the above office.

2/14/47 • 8
Low and Only Bidder
Addition of Coalhole, Etc.
POCATELLO, Idaho. U. S. Post Office Bldg.

LIGHTING
Architectural
Theatrical
Photographic
FOR MODERN STORE DESIGN . . .
• Recessed lens units
• Louvred downlights
• Adjustable eye-ball spotlights
• Pin-hole downlights
• Sharp-framing mural projectors
• Adjustable louvre spotlights
★
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco
MADE IN WESTLITE THE WEST
EXbrook 4766

PAINTING
DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2471 Ingalls St., San Francisco

IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts - Berkeley 2, Calif.
Phone: BErkeley 3440

MALL CONCRETE VIBRATORS
. . . for DEPENDABILITY and ECONOMY!
Also Agents for . . . MALL Concrete Vibrators.
SKILSAW Saws, Drills, Sanders, etc.
COMET Radial Saws, 1 to 10 H. P.
DELTA Table Saws, Band Saws, etc.
SYNTRON Electric and Gasoline Hammers and Form Vibrators.
Save time and material with a MALL CONCRETE VIBRATOR. It eliminates hand puddling and saves materials by placing a stiffer mix. MALL CONCRETE VIBRATORS are available in various sizes and for gasoline, electric and air-driven power. Write or phone for free catalog.
"If It's a Portable Tool . . . We Have It"
DELTA EQUIPMENT AGENCY
SALES—RENTAL—SERVICE
2312 Broadway OAKLAND Phone TEmplebar 4878

Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 636 U. S. Appraiser's Bldg., San Francisco, Calif.
Low and Only Bidder—Nick Hemminga, 627 38th Ave., San Francisco, Calif., $1250.

2/14/47 • 4
Preliminary Plans in Progress
Medical-Dental Building
SAN FRANCISCO, Calif. Geary near Clement St.
Owner—Withheld.
Architect—J. Clarence Feliciano, 4010 Montecito Ave., Santa Rosa, Calif.
Frame and stucco, one-story, wood sash, composition roofing, one dental suite and one medical suite.

2/14/47 • 2
Owner Taking Bids From Selected Contractors—Due Feb. 17, 2 P. M.
Miscellaneous Buildings
OAKLAND, Calif., Alameda County. Oakland Yard, Middle Harbor Rd.
Owner—Western Pacific Railroad Co., 526 Mission St., San Francisco, Calif.
Plans by engineering department of owner.

2/14/47 3
Contract Awarded—Work Starts Immediately
Beam Warehouse (Repair) Cost $8,000
PATTERSON, Calif., Stanislaus Co.
Owner—William E. Lyons, Box 545, Patterson, Calif.
Includes new concrete flooring.
Contractor—H. Sykes, Box 626, Patterson, Calif.

9-10—EDUCATIONAL BUILDINGS

2/14/47 9
FWA Funds Allotted In Amount of $9000
Elementary School Cost $65,100
PLEASANTON, Calif., Alameda Co.
Owner—The Pleasanton Elementary School District, Guy R. Householder, district superintendent, Pleasanton, Calif.
Building with floor area of 6000 sq. ft. containing five classrooms and necessary toilet facilities.
FWA advance funds have been allotted to assist in the preparation of plans, according to an announcement by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

2/14/47 9
Bond Issue Approved February 11 in Amount of $60,000
Automatic Sprinkler Systems
ALAMEDA and CONTRA COSTA COUNTIES, Calif. Amador Valley High School.
Owner—Amador Valley Joint Union High School District of Alameda and Contra Costa Counties, Board of Trustees (Edwin E. Orioff, Baymond Brown, John G. Busch, A. B. Casterson; clerk, Henry Moller), Pleasanton, Calif.
Remodel home economics department, complete the gymnasium and construct a combination bus garage and shop.

2/14/47 9
Plans In Progress—FWA Funds Allotted In Amount of $21,000—Bond Election Contemplated
School Building Cost $479,000
ARCADIA, Calif., Los Angeles Co. Hugo Reid School.
Owner—Arcadia City School District, E. E. Westerhouse, district superintendent, Arcadia, Calif.
Architect — Paul Kingsbury, 106 W. 3rd St., Los Angeles, Calif.
Reinforced concrete, one-story, containing 12 classrooms, kindergarten unit, administration building and combination cafeteria and auditorium, with necessary toilets and outside covered passageways.
FWA advance planning funds have been allotted to assist in the preparation of the plans, according to Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

2/14/47 • 9
Bond Issue Approved February 11 in Amount of $130,000—FWA Funds Allotted in Amount of $7,200
School (Addition) Cost $129,000
PLEASANTON, Calif., Alameda Co.
Pleasanton Elementary School.
Owner—The Pleasanton Elementary School District of Alameda and Contra Costa Counties, Guy R. Householder, district superintendent; Edwin E. Arioff, clerk, Pleasanton, Calif.
One-story containing overall floor area of 12,000 sq. ft., including 10 classrooms, administration facilities and toilets.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

2/14/47 • 9
Contemplated—Bond Issue in Amount of $260,000 Approved February 11
Elementary School Cost $260,000
MOUNTAIN VIEW, Calif., Santa Clara County, Escuela Ave.
Owner—Mountain View Elementary School District, Kenneth N. Slater, superintendent; Donald Wood, Ross Newfarmer and Harry Holden, members of the board, Mountain View, Calif.

2/14/47 9
Plans Approved
SACRAMENTO, Calif., Sacramento Co.—The State of California, Division of Architecture, School Section, Public Works Bldg., Sacramento, Calif., announced the following approvals February 13 of plans and specifications for school projects in Southern California:
Addition at West Covina Elementary School, Los Angeles County; cost, $80,000; owner, West Covina Elementary School District, L. F. Moore, president; architects, E. C. and E. W. Taylor, 803 W. 3rd St., Los Angeles, Calif.
Veterans' Center at Burbank High School; owner, Burbank Unified School District, Burbank, Los Angeles County; architect, G. H. Schulte.
Classroom addition at Newport Beach Grammar School, Newport Beach, Orange County; cost $90,000; owner, Newport Beach School District, Gordon B. Findley, chairman of board; architects, Marsh, Smith & Powell, 1934 Milan Ave., Pasadena, Calif.
Additions at Garfield Elementary School, San Diego; cost, $50,000; owner, San Diego Unified School District, San Diego; architect, W. T. Johnson, San Diego Trust & Savings Bank Bldg., San Diego, Calif.
Pool, garage, industrial arts building, Santa Paula Union High School, Santa Paula, Ventura County; cost, $100,000; owner, Santa Paula Union High School District, H. K. Dudley, chairman of board; architect, Roy Wilson, Box 931, Santa Paula, Calif.

2/14/47 9
Owner Taking Bids —Due March 4, 8:30 P. M.
School Bldg., Approx. Cost $350,000
SAN LEANDRO, Calif., Alameda County. Woodrow Wilson Elementary School, West Avenue, 129.
Owner—City of San Leandro Board of Education and San Leandro School District, Person W. Brown, president of board of trustees, C. W. Stone, secretary of board of education, c/o office of the board in Lincoln School Bldg., 451 Hepburn St., San Leandro, Calif.
Architects — Dragon, Schmidts and Hamilton, 2058 Allston Way, Berkeley, Calif.
1-story, concrete walls, roofs, floors, 450x250, with inner court. Bids will be received on three alternates as follows: (1) 21-classroom building complete with administrative offices, nurse's office, kindergarten and auxiliary rooms such as lavatories, boiler room, etc.; (2) 12-classroom building complete with administrative suite, nurse's office, kindergarten, boiler room, etc.; (3) 8-classroom structure with temporary offices, lavatories, and boiler room.
Plans and specifications may be obtained from the office of the architects upon deposit of $25, refundable.
Each bid must be accompanied by certified check in amount of 10% of bid.

2/14/47 9
FWA Advance Planning Funds Allotted in Amount of $9,000—Included in Bond Election for $3,678,000 Construction Program Set for About March 25
School Additions Cost $164,000
SACRAMENTO, Calif., Sacramento Co. Riverside Elementary School, 2970 Riverside Blvd.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Superintendent of Schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes new auditorium, $75,000; 4 new classrooms, $60,000; outdoor toilet facilities, $15,000

2/14/47 9
Sub Contracts Awarded—Work Started Jan. 27
School (Addition) Cost $15,275
GLEN ELLEN, Calif., Sonoma Co. Dunbar Union Elementary School.
Owner — Dunbar Union School District, Maxwell Cunningham, principal and secretary to the board of trustees, John Kirk, chairman, Dunbar Union Elementary School, Glen Ellen, Calif.
Architect—J. Clarence Feliciano, 4010 Montecito Ave., Santa Rosa, Calif.
Frame, one-story, includes office and classroom.
Contractor — Sigurd Moll, Route 1, Box 357, Sonoma, Calif.
Roofing — Acme Roofing Co., 2971 Browns Valley, Napa, Calif.
Plumbing, Heating & Sheet Metal—Ed Peterson, Box 458, Sonoma, Calif.
Electric Wiring — Henry Lourdeaux.

P. O. Box 446, Sonoma, Calif.
Mill Work—Sierra Mill and Lumber Co., 201 V St., Sacramento, Calif.

2/14/47 9
Contemplated—Included in Bond Election for $3,678,000 Construction Program Set for about March 25
School Additions Cost $226,420
SACRAMENTO, Calif., Sacramento Co. Lincoln Jr. High School.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Supt. of Schools, Admin., Bldg., 1200 21st St., Sacramento, Calif.
Includes gymnasium, $106,350; new cafeteria $90,400; and craft shop $70 670.

2/14/47 9
FWA Planning Funds Allotted in Amount of $12,000—Included in Bond Election for $3,678,000 Construction Program Set for about March 25
Elementary School Cost $219,000
SACRAMENTO, Calif., Sacramento County, River Park, N. H. St. Road between Southern Pacific Tracks and American River.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes 12 rooms.

2/14/47 9
FWA Planning Funds Allotted in Amount of $12,000—Included in Bond Election for $3,678,000 Construction Program Set for about March 25
Elementary School Cost $219,000
SACRAMENTO, Calif., Sacramento County. White and Terry property, south of H St. Road.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes 12 rooms.

2/14/47 9
FWA Planning Funds Allocated In Amount of $16,650—Included In Bond Election for $3,678,000 Construction Program Set for about March 25
School Additions Cost $302,700
SACRAMENTO, Calif., Sacramento County. Tahoe Elementary School, 50th St., and 5th Ave.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes 8 classrooms, $120,000; auditorium seating 375; $75,000; kindergarten room, $30,000; library, $22,500; office and nurse's suite, $15,000 and additional toilet facilities $15,000.

2/14/47 9
Contemplated—Included in Bond Election for $3,678,000 Construction Program Set for About March 25
High School Additions $833,650
SACRAMENTO, Calif., Sacramento County. Sacramento Senior High School, 34th and W Sts.
Owner—Sacramento Board of Education, Dr James F. Bursch, Supt. of Schools, Admin. Bldg., 1200 21st St., Sacramento, Calif.
Includes boys' gymnasium, $408,500; indoor swimming pool, $220,650; and new school cafeteria.

2/14/47 9
Contemplated—Included In Bond Election for $3,678,000 Construction Program Set for about March 25
High School Additions Cost $369,500
SACRAMENTO, Calif., Sacramento Co. McClatchy Senior High School, Freeport Blvd.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Supt. of Schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes new wing of 16 classrooms, $165,000; addition of a classroom to boys' gym, $46,350; addition of a classroom to girls' gym, $40,850; addition of radio-electricity shop, classroom, $33,700; stagecraft room $52,900; toilet facilities, $32,700; 1 shop classroom for general instruction purposes, $15,000

2/14/47 9
Contemplated—Included in Bond Election for $3,678,000 Construction Program Set for about March 25
Special Education Center Cost, $228,600
SACRAMENTO, Calif., Sacramento Co. 8th and S Sts.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Supt. of Schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Education center for physically and mentally handicapped children.

2/14/47 9
FWA Planning Funds Allotted in Amount of $4,500—Included In Bond Election for $3,678,000 Construction Program Set for About March 25
School Additions Cost $82,000
SACRAMENTO, Calif., Sacramento County, Theodore Judah Elementary School, San Miguel and D Sts.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of Schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes 4 new classrooms, $60,000; playground toilet facilities, $15,000.

2/14/47 9
FWA Planning Funds Allotted in Amount of $5,400—Included in Bond Election for $3,678,000 Construction Program Set for About March 25
School Additions Cost $99,400
SACRAMENTO, Calif., Sacramento Co. El Dorado Elementary School, 53rd and J Sts.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of Schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes 4 new classrooms, $60,000; sheltered playroom, $15,000; playground toilet facilities, $15,000.

2/14/47 9
Contemplated—Included in Bond Election for $3,678,000 Construction Program Set for about March 25
Administration Bldg. (Remodel) Cost $150,000
SACRAMENTO, Calif., Sacramento Co. Jefferson Elementary School, 16th and N Sts.
Owner—Sacramento Board of Education, Dr. Jas. F. Bursch, Supt. of Schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Remodel school bldg., in administration bldg.

2/14/47 • 9
Owner Taking Bids—Due March 13, 8 P. M.
School Addition Cost $160,000
ALTURAS, Calif., Modoc County. Alturas Elementary School District.
Owner—Alturas Elementary School District, L. F. Johnson, principal, Alturas Elementary School, Alturas, Calif.
Architect—Leonard F. Starks, 416 Native Sons' Bldg., Sacramento, Calif.
Three classrooms, kindergarten, kitchen an dcafeteria, and music department, frame, masonry walls. Plans and specifications obtainable from the above office of the architect upon deposit of $20.

2/14/47 9
Contemplated—Bond Election in Amount of $172,000 Set for March 11
School (Addition)
SAN MATEO COUNTY, Calif. Willow Elementary School.
Owner—The Ravenswood Elementary District, John I. Cleese, chairman of school board, Ravenswood Elementary Schoolhouse, 523 Donohoe St., East Palo Alto, San Mateo County, Calif.
Consulting Architect — Arthur D. Jansen, Austin Ave. and Patricia Dr., Atherton, Calif.
Ten-classroom addition.

2/14/47 9
Bond Issue Approved Feb. 11 in Amount of $157,000
School Building
CHOWCHILLA, Calif., Madera Co. Monterey and 11th Sts.
Owner—The Chowchilla Elementary School District, Harry Stadler, Stuart Young and Chester Wilson, members of the board, Chowchilla, Calif.

12-13—INDUSTRIAL BUILDINGS

2/14/47 • 12
Owner Taking Bids From Selected List of Contractors—Due March 3
Glass Factory Buildings
ORANGE COUNTY, Calif. About 6½ miles from Corona on Lake Elsinore Highway.
Owner—Owens-Illinois Glass Co., 320 California St., San Francisco, Calif.
Consulting Engineer—H. J. Brunnier,

Summerbell Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10930

Brick Work Estimates
Any Size
FURNACE AND CONSTRUCTION REPAIRS
PHILIP FIRESTONE
Phone LOckhaven 8-7667 or KEllogg 3-2348

Need a Concrete Mixer?
Call . . . STANDARD for 3½ S to 28 S CMC MIXERS
EXbrook 8845

ALUMINUM
Immediate Delivery
23½ gauge corrugated sheets for roofing and siding.
1¼" Corrugation means added strength!
6' x 26"—$2.10 8' x 26"—$2.80
10' x 26"—$3.30 12' x 26"—$4.20
Special Prices for Quantity Buyers
CLEVELAND WRECKING CO.
2800 Third St. VAlencia 4977

BURKE FORM CLAMPS
SNAP TIES
EXPANSION JOINT
SLIP FORM JACKS
STEEL ACCESSORIES
COLUMN CLAMPS
SOFFIT HANGERS
CURING COMPOUND
SCREED SUPPORTS
REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

COMET SAWS
½ to 10 H. P.

KERR EQUIPMENT CO.
160 Tenth Street Corner of Natoma SAN FRANCISCO Ph. MArket 1651

frame head building (156x20 ft.), with all the necessary excavation, fill, demolition, concrete construction, roads and paving, structural steel work, miscellaneous iron and steel, carpentr yand joinery, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal studding, furring and lathing, plastering, metal windows, metal doors, wire fence, plumbing, heating, electrical work and field painting.

Plans and specifications obtainable from Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $15, payable to Chief of Bureau of Yards and Docks.

A set of plans and copy of specifications are now on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

The following contractors have taken out plans:

S. C. Giles, 3501 N. Commerce St., Stockton, Calif.

C. E. Kennedy, 350 W. Charter Way, Stockton, Calif.

Charles MacClosky Co., 112 Market St., San Francisco, Calif.

Da Roza, 20 E. Mariposa St., Stockton, Calif.

Henry Arian Construction Co., 4142 Geary Blvd., San Francisco, Calif.

Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.

M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

Jerry Doyle, P. O. Box 74, San Leandro, Calif.

2/14/47 • 16
Low and Only Bidders
Painting and Repairs
SEBASTOPOL, Calif., Sonoma Co. U. S. Post Office.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Includes exterior and interior painting and miscellaneous repairs.
Low Bidder—Pacific Painting & Decorating Co., 5414 Telegraph Ave., Oakland, Calif., 3189.
Other bidders February 12 were:
R. A. Newman, McMinnville, Ore., $3524.
Patterson Bros., Oakland, Calif., $3985.
Grohne Co., Decatur, Ill., $4375.
C. R. Waite, San Francisco, Calif., $7875.

22-26—RESIDENTIAL BUILDINGS

2/14/47 • 24
Correction—Plans Completed—Owner to Select Contractor in Approximately One Month
Residence
PACIFIC GROVE, Calif., Monterey County.
Owner—Mrs. Rudder, Pacific Grove, Calif.
Architect—Robert R. Jones, Ocean and Mission Sts., Carmel, Calif.
Wood frame, stucco exterior, studio type design, one bedroom.
Correction in architect's name.

2/14/47 23
Low and Only Bidders
Apartments (Conversion); Serial No. 04-203-47-55 Cost, $166,029
CAMP STONEMAN, Calif., Contra Costa County. Section Q, Areas 3 and 4; about one mile south of Pittsburg, Calif.
Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Conversion of 16 buildings into 64 apartments or family housing.
Bids will be taken as follows:
(1) lump sum, conversion of buildings No. T-225, T-226, T-227, T-228, T-257, T-258, T-259, T-260, T-261, T-262, T-263, T-293, T-294, T-295, T-296, T-297;
(2) sanitary sewer system, including all new connections, 4-in runouts, 6-in. lines, 6-in. cleanouts to grade and all trenching and backfilling;
(a) 350 lin. ft. 4-in. vitrified clay sewer pipe in place, finished;
(b) 700 lin. ft. 6-in. vitrified clay sewer pipe in place, finished;
(c) 30 each 6-in. cleanouts to grade;
(3) gas supply and distribution system, including connections to supply main, valves and connections to house systems;
(a) 1800 lin. ft. 2½-in. black iron gas pipe, wrapped;
(b) 1300 lin. ft. 1-in. black iron gas pipe, wrapped;
(4) cement sidewalk work;
(a) 24,000 sq. ft. cement sidewalk in place;
(b) 80 lin. ft. 4-in. vitrified clay sewer pipe culverts.
Low Bidder—Charles MacClosky, 112 Market St., San Francisco, Calif., $166,029.
Complete bids on items 1, 2, 3 and 4 follow:
Charles MacClosky, San Francisco, Calif., total bid, $166,029; (1) $152,224; (2) $1970; (3) $4505; (4) $7260.
Daley Bros., Belmont, Calif., $181,642; (1) $160,781; (2) $4548; (3) $7,233; (4) $9060.
James I. Barnes Constr. Co., San Francisco, Calif., $184,421; (1) $166,000; (2) $4260; (3) $6831; (4) $7300.
B. & K. Constr. Co., San Francisco, Calif., $203,359; (1) $185,478; (2) $4290; (3) $6831; (4) $5760.
Eberhardt & Summers, San Francisco, Calif., $204,912; (1) $186,327; (2) $4205; (3) $6700; (4) $7680.
Russell A. Cullen, San Francisco, Calif., $211,440; (1) $197,840; (2) $2,490; (3) $5370; (4) $5720.
Wallace Harkins, San Francisco, Calif., $226,314; (1) $214,489; (2) $1,765; (3) $4260; (5) $5800.
M. & K Corp., San Francisco, Cal., $237,695.50; (1) $225,200; (2) $208,250; (3) $3696. (4) $7320.
Midstate Constr. Co., San Francisco, Calif., $243,337; (1) $230,512; (2) $1665; (3) $4040; (4) $7120.
Stolte, Inc., Oakland, Calif., $259,581.59; (1) $243,546; (2) $222,280; (3) $2277; (4) $8536.
Fred J. Early Jr. Co., San Francisco, Calif., $282,012; (1) $266,922; (2) $2110; (3) $5060; (4) $7920.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/14/47 • 32
Engineer Appointed to Prepare Plans Sewage Treatment Plant
MARTINEZ, Calif., Contra Costa Co.
Owner—City of Martinez, Leonard McClintock, city administrator; Frank Sarles, city engineer; Raymond B. Johnson, city clerk, City Hall, Martinez, Calif.
Consulting Engineer—L. Cedric Macabee, 156 University Ave., Palo Alto, Calif.

2/14/47 • 32
Owner Taking Bid—Due Feb. 26, 8 P. M. (Bidders Figuring)
Sewage Pumping Plant Cost $166,000
MILL VALLEY, Calif., Marin County.
Owner—City of Mill Valley, R. E. Baumberger, city clerk, City Hall, Mill Valley, Calif.
Consulting Engineer—John S. Bates, 3134 Etna St., Berkeley, Calif.
Reinforced concrete pumping station, including pumps, mechanical and electrical equipment, piping, grading, etc.
Unit quantities were published on February 5.
Specifications obtainable from the office of the engineer upon deposit of $25, refundable.
The following contractors have taken out plans:
DeLuca & Son, 1745 Filbert St., San Francisco, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Fred J. Early Jr. Co., 369 Pine St., San Francisco, Calif.
Hoagland-Findlay Engineering Co., 3254 Cherry Ave., Long Beach, Calif.
Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.

33— BRIDGES

2/14/47 • 33
Low and Only Bidders
Bridge (Substructure) Cost $317,106
REDDING, Calif., Shasta County. Across the Sacramento River.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Substructure for a bridge.
Low Bidder—James I. Barnes Construction Co., Box 799, Santa Monica, Calif., and 941 Russ Bldg., San Francisco, Calif., $317,106.
The work involves:
(1) 3400 cu. yds. structure excavation ,type A;
(2) 1300 cu. yds. structure excavation, type B;
(3) 1450 cu. yds. class A portland cement concrete structure;
(4) 1350 cu. yds. class A portland cement concrete footing block;
(5) 4700 lbs. miscellaneous steel;
(6) 20,810 lin. ft. furnish steel piling;
(7) 510 each drive steel piles;
(8) 52 each steel pile splices;
(9) 219,000 lbs. furnish bar reinforcing steel;
(10) 219,000 lbs. place bar reinforcing steel;
(11) engineer's office.
Total bids submitted February 13 were:
(A) James I. Barnes Construction Co., Santa Monica, $317,106.
(B) John C. Gist, Sacramento, $318,340.
(C) Lord & Bishop, Sacramento, $335,731.
(D) United Concrete Pipe Corp. and Ralph A. Bell, Baldwin Park, $348,925.
(E) Macco Corp., Clearwater, $367,740.
(F) Guy F. Atkinson Co., South San Francisco, $368,697.
(G) Johnson Western Co., Alameda, $374,419.
(H) E. B. Bishop, Orland, $387,783.
(I) Pacific Bridge Co., San Francisco, $465,835.
(J) George Pollock Co., Sacramento, $446,669.
Unit prices will be published tomorrow.

2/14/47 • 33
Low and Only Bidders
Overhead Crossing (Substructure) Cost $231,305.50
SANTA BARBARA, Calif., Santa Barbara County. Over tracks of Southern Pacific Co. at Salsipuedes Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Substructure for an overhead crossing.
Low Bidder—Macco Corp., 815 Fairmount Blvd., Clearwater, Calif., $231,305.50.
The work involves:
(1) 450 cu. yds. roadway excavation;
(2) 2400 cu. yds. structure excavation;
(3) 3800 cu. yds. imported borrow;
(4) 2700 cu. yds. class A portland cement concrete;
(5) 32,110 lin. ft. furnish Douglas fir piling;
(6) 3150 lin. ft. furnish 10-in. steel piling;
(7) 772 each drive timber piles and steel piles;
(8) 6 each steel pile splices;
(9) 442,000 lbs. furnish bar reinforcing steel;
(10) 442,000 lbs. place bar reinforcing steel;
(11) 9500 lbs. anchor bolt assemblies;
(12) 590 lin. ft. new track;
(13) 915 lin. ft. remove existing tracks;
(14) 174 lin. ft. relocating existing track;
(15) engineer's office.
All track materials in connection with items 13, 14 and 15 will be furnished free of cost to the contractor.
Total bids submitted February 13 were:
(A) Macco Corp., Clearwater, $231,305.50.
(B) C. B. Tuttle Co., Long Beach, $238,816.
(C) R. E. Price Co., Huntington Beach, $241,178.50.
(D) Carl N. Swenson Co., San Jose, $242,133.03.
(E) John C. Gist, Sacramento, $264,453.50.
(F) Johnson Western Co., San Pedro, $279,728.45.
(G) Winston Bros. Co., Los Angeles, $289,838.50.
(H) United Concrete Pipe Corp. and Ralph A. Bell, Baldwin Park, $307,702.
Unit prices will be published tomorrow.

2/14/47 • 33
Low and Only Bidders
Overcrossing (Substructure) Cost, $378,653.30
Overcrossings (Substructure)
SAN DIEGO COUNTY, Calif. Bayshore Freeway between South San Francisco and Burlingame.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Substructure for four overcrossings.
Low Bidder—Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., $378,653.30.
The work involves:
(1) 9250 cu. yds. structure excavation;
(2) 5085 cu. yds. class A portland cement;
(3) 18,100 lbs. anchor bolt assemblies;
(4) 75,996 lin. ft. furnish untreated timber piling;
(5) 5040 lin. ft. furnish 10-in. steel piling;
(6) 4975 lin. ft. furnish 12-in. steel piling;
(7) 19 each steel pile splices;
(8) 2148 each driving piles;
(9) 755,000 lbs. furnish bar reinforcing steel;
(10) 755,000 lbs. place bar reinforcing steel;
(11) engineer's office.
Total bids submitted Feb. 13 were:
(A) Carrico & Gautier, San Francisco, Calif., $378,653.30.
(B) Healy-Tibbitts Constr. Co., San Francisco, $388,595.45.
(C) Dan Caputo and Edward Keeble, San Jose, Calif., $404,408.36.
(D) Parish Bros. and Lou Jones Constr. Co., Benicia, Calif., $405,312.00.
(E) Butte Constr. Co. and Haas & Rothschild, San Francisco, Calif., $425,209.54.
(F) Barrett & Hilp, San Francisco, Calif., $426,513.80.
(G) Macco Corp. and Morrison-Knudsen, San Francisco, Calif., $427,144.20.
(H) M. & K. Corp., San Francisco, Calif., $433,790.54.
(I) Carl N. Swenson, San Jose, Cal., $458,232.20.
(J) Harry J. Oser and Peter Sorensen, Redwood City, Calif., $463,329.50.
(K) Guy F. Atkinson Co., South San Francisco, Calif., $465,545.10.
(L) Charles L. Harney, San Francisco, Calif., $466,867.72.
(M) Underground Constr. Co., Oakland, Calif., $497,943.66.
(N) Clinton Constr. Co., San Francisco, Calif., $524,021.01.
(O) Stolte, Inc. and Duncanson-Harrelson Co., San Francisco, $595,837.60.
Unit prices will be given tomorrow.

2/14/47 • 33
Contract Awarded
Undercrossing Cost $234,826.90
SAN RAFAEL, Calif., Marin County. Linden Lane, under the tracks of the Northwestern Pacific Railroad and the freeway.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes undercrossing and approximately 0.15 mile grading and surfacing with portland cement concrete, crusher run base and plant mix surfacing.
Contractor — Parish Bros., Box 6, Benicia, Calif.

34—DAMS, RESERVOIRS & DREDGING

2/14/47 • 34
Owner Taking Bids—Due Feb. 26, 5:30 P. M.
Bryant Reservoir; Spec. LS-379
CONTRA COSTA COUNTY, Calif.
Owner—East Bay Municipal Utility District, Room 406, 512—16th St., Oakland, Calif.
District Engineer—John S. Longwell 512—16th St., Oakland, Calif.
Prestressed concrete structure, 3,000,000-gal. canacity.
Work involves:
(1) 2200 c.y. excav. for reservoir;
(2) 2000 c.y. compacted backfill;
(3) 942 c.y. reinf. concrete;
(4) lump sum, installation of pipe, valves and fittings;
(5) lump sum, installation of ⅞-in square steel bands;
(6) lump sum, furnish and install drains;
(7) lump sum, install gunite cover on outside of reservoir wall;
(8) lump sum, furnish and install misc. steel work;
(9) lump sum, furnish and install reservoir bottom seal;
(10) 5200 sq. ft. bending and placing rein.; steel;
(11) 923 barrels furnish high early strength portland cement;
(12) 635 bbls. furnish portland cement;
(13) lump sum, furnish and install 1½-in. pipe railing.
Specifications obtainable from the above office.

38— ELECTRIC LIGHTING TRANSMISSION LINES

2/14/47 • 38
Low and Only Bidders
Test Piling; Spec. 1650 Cost $19,201
CENTRAL VALLEY PROJ., Calif. Site of Delta - Mendota pumping plant, approx. 8 miles northwest of Tracy, Calif.
Owner—U. S. Bureau of Reclamation
O. G. Boden, construction engineer, Antioch, Calif.
Plans by Engrg. Dept. of Owner.
Low Bidder—Underground Construction Co., 75th Ave. and San Leandro Blvd., Oakland, Calif., $19,201

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
—
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
—
Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents
—
Advertising Rates on Request
—
Printed by
Stark-Rath Printing & Publishing Co.
—
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Work involves:
(1) furnishing equipment, piling materials, reinforcement bars and all necessary materials for test loading, lump sum;
(2) driving 540 l.f. of timber piles;
(3) driving 540 l.f. of steel H piles;
(4) furnishing and placing concrete for cap and applying test load to one group of five piles spaced on 3-ft. to 3-ft. 6-in. centers;
(5) do for one group of five piles spaced on 5-ft. centers;
(6) furnishing and placing concrete for caps and applying test load to two single test piles.
Complete bids submitted February 13 were:
Underground Constr. Co., Oakland, Calif., (1) $7328; (2) $1215; (3) $1215; (4) $3127; (5) $4302; (6) $2514; total, $19,201.
Ben C. Gerwick, Inc., San Francisco, Calif., (1) $11,554; (2) $756, (3) $945; (4) $1913; (5) $2259; (6) $2014; total, $19,521.
McCheane Co., (1) $19,380; (2) $68; (3) $648; (4) $2160; (5) $2640. (6) $2150; total, $26,654.
Macco Constr. Co., Oakland, Calif., (1) $19,450; (2) $270; (3) $270; (4) $1580; (5) $2020, (6) $1532; total, $27,636.
M. E. Shuper, Stockton, Calif., (1) $18,115; (2) $2052; (3) $2150; (4) $5,100; (5) $6150; (6) $4850; total, $38,427.00.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/14/47 • 42
Douglas Fir Lumber
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until February 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. A-48,844-A-4 for Douglas fir lumber.
Specifications obtainable from the above office.

2/14/47 • 42
Casters—Bids Wanted
SAN FRANCISCO, Calif.—Until February 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3836 for furnishing and delivering 50 sets ball-bearing casters for Civic Auditorium.
Specifications obtainable from the above office.

2/14/47 • 42
Pintons—Corrected Bid Opening Date
SAN FRANCISCO, Calif.—Until February 17, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3834 for furnishing and delivering 150 tool-steel pintons.
Specifications obtainable from the above office.

2/14/47 • 42
Portland Cement
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until February 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. G-36,237-A for 30,000 bbls. portland cement in bulk, f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

2/14/47 • 42
Steel Pipe—Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Steel Tank & Pipe Co., 1100 4th St., Berkeley, Calif., at $1,355.50, submitted low bid February 12 to the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under LS-376 for furnishing 13,000 lin. ft. cement-lined and coated steel pipe, f.o.b. district property, between 73rd Ave. and 98th Ave., near San Leandro Blvd., Oakland, Calif., as follows:
Schedule I—36-in. cement lined and coated steel pipe for distribution system
(1) 9000 l.f. ¼-in. thickness, 36-inch inside diameter electrically welded steel pipe in 30-ft. lengths;
(2) 8700 l.f. install cement mortar lining ½-in. thick on inside surface of 36-in. steel pipe;
(3) 8400 l.f. install exterior coating ¾-in. thick on outside surface of 36-in. steel pipe.
Schedule II—30-in. cement lined and coated steel pipe for distribution system
(1) 4000 l.f. ⅜-in. thickness 30-in inside diameter electrically welded steel pipe in 30-ft. lengths;
(2) 3870 l.f. install cement mortar lining ½-in. thick on inside surface of 30-in. steel pipe;
(3) 3730 l.f. install exterior coating ¾-in. thick on outside surface of 30-in. steel pipe.
Complete bids were:
Steel Tank & Pipe Co., Berkeley, Schedule I (1) $6.14; (2) $1.30; (3) $1.65; total, $84,750; Schedule II (1) $5.33; (2) $1.20; (3) $1.55; total, $31,745.50; grand total, $116,495.50.
American Pipe & Construction Co., South Gate, Schedule I (1) $8.10; (2) $1.30; (3) $1.65; total, $98,070; Schedule II (1) $6.40; (2) $1.20; (3) $1.55; total, $36,025.50; grand total, $134,095.50.

2/14/47 • 42
Fuel Oil, Etc.
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for fuel oil, etc., as follows:
February 17
QUO. 42096, REQ. E49455:
25,000 gallons diesel oil, vendor's plants; 700 gallons San Rafael; 15,000 gallons Petaluma; 3000 gallons Santa Rosa.
QUO. 41794, REQ. 87994:
3000 gallons diesel engine fuel oil, f.o.b. Beaumont.
QUO. 41795, REQ. 87995:
1000 gallons diesel engine fuel oil, f.o.b. Colton.
QUO. 41796, REQ. 87996:
2000 gallons diesel engine fuel oil, f.o.b. Camp Angelus.
QUO. 42689, REQ. 83555:
2000 gallons oil, 28 to 30 gravity, f.o.b. Chico.
QUO. 42095, REQ. E49453:
25,000 gallons diesel oil, f.o.b. state equipment, San Jose.
February 18
QUO. 42502, REQ. E49479:
2000 gallons diesel oil for weed eradication; delivered Division of Highways tank at vendor's plant, Antioch.
QUO. 41549, REQ. G33521:
2100 gallons fuel oil, spec PS-300; 700 gallons fuel oil, spec burner oil No 3; district office, 703 B St, Marysville.
QUO. 41588, REQ. A112060:
1000 gallons diesel fuel, state drums, Oceanside, Escondido and or Ramona maintenance stations.
QUO. 42100, REQ. 82272:
5000 gallons diesel engine fuel, f.o.b. Independence.
February 19
QUO. 42505, REQ. E49490:
25,000 gallons diesel fuel oil, vicinity of Napa and Schellville into state spray unit.
Q.-O. 42980, REQ. 5696:
1000 gallons stove oil, PS-100, shop No 2, Alturas, Division of Highways.
February 20
QUO. 42504, REQ. E49489:
5000 gallons diesel fuel oil, highway maintenance yard, Napa.

2/14/47 • 42
Removal of Substation Bldgs.
Low and Only Bidders
RICHMOND, Calif., Contra Costa County — Following submitted bids February 10 to the Key System, F. R. Lloyd, purchasing agent, 1166 Broadway, Oakland, Calif., for removal of four substation buildings on the Richmond Shipyard Railway. The work includes removal of the buildings, including foundations and the rehabilitation of the property.
Dwight Way Substation
A. J. Hopper Co., 243 Langton St., San Francisco, Calif., will pay $460 to Key System.
Symon Bros., San Francisco, Calif. $460 (cost to Key System).
Jos. D. Ballinger & Co., Oakland, Calif., $485 (cost to Key System).
Huntington - Huntington & Dacher, San Anselmo, Calif., $585 (cost to Key System).
Emsco, San Francisco, Calif., $747 (cost to Key System).
J. Henry Harris, Berkeley, Calif., $779 (cost to Key System).
Cleveland Wrecking Co. San Francisco, Calif., $1177 (cost to Key Sys.)
Canal St. Substation
George P. Brayer, 166 7th St., San Francisco, and Severin Electric Co., 249 Uatoma St., San Francisco, will pay $350 to Key System.
Symon Bros., San Francisco, Cal., $460 (cost to Key System).
Jos. D. Ballinger & Co., Oakland, Calif., $485 (cost to Key System).
Huntington - Huntington & Dacher, San Anselmo, Calif., $585 (cost to Key System).
Emsco, San Francisco, Calif., $747 (cost to Key System).
J. Henry Harris, Berkeley, Calif., $779 (cost to Key System).
Cleveland Wrecking Co. San Francisco, Calif., $1177 (cost to Key Sys.)
Potrero Ave. Substation
Jos. D. Ballinger & Co., 1905 Cypress St., Oakland, Calif., $485 (cost to Key System).
Symon Bros., San Francisco, Cal., $510 (cost to Key System).
Huntington - Huntington & Dacher, San Anselmo, Calif., $585 (cost to Key System).
J. Henry Harris, Berkeley, Calif., $779 (cost to Key System).
Emsco, San Francisco, Calif., $787 (cost to Key System).
Cleveland Wrecking Co. San Francisco, Calif., $1177 (cost to Key Sys.)

43—MACHINERY AND EQUIPMENT

2/14/47 • 43
Jackhammer Parts
Bids Wanted
SAN FRANCISCO, Calif.—Until February 25, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 737 for parts to fit Ingersoll-Rand jackhammers, Model JB-5, f.o.b. Arcadia and Stockton, Calif.
Specifications obtainable from the above office.

2/14/47 • 43
Sale of Equipment
SACRAMENTO, Calif., Sacramento Co.—Until February 21, 3 P. M., bids will be received by the State Division of Highways, R. H. Steinaker, equipment engineer, 1805 34th St., Sacramento, Calif., for sale of the following equipment:
CHC 8659—Automobile, Hudson 2-door sedan, 1942, Model 20P.
CHC 7616—Automobile, Ford 2-door sedan, 1940, Model 01A.
CHC 5889 — Automobile, Chevrolet, 2-door sedan, 1936, Model 20C.
CHC 7428—Pickup, Chevrolet, 1940, Model 6⅝C10, ½-ton capacity, with enclosed cab.
CHC 6064—Truck, Federal Model 15, Special, 2-ton chassis with enclosed cab. Power tire pump, dual rear tires.
CHC 133—Mower, Toro Roadmaster, power driven, 4-wheel pneumatic-tired, heavy duty 5-ft. sickle, driven by independent 3-hp. engine.
CHC 338—Drill for rock, Cochise Air, Model No. 24.
CHC 409—Drill for rock, Cleveland heavy duty, Model HH3.
INV No. 4754—Drills, Black & Decker, ½-in. electric, 130V, 500 RPM.
INV No. 281—Vise, Parker 4-in. with swivel base.
Crane—Canedy-Otto No. 3, goose neck crane for shop use.

2/14/47 • 43
Sale of Miscellaneous Safety Equipment
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of miscellaneous safety equipment to priority claimants and to normal trade channels concurrently, with the closing dates set for March 4 and March 7.

2/14/47 • 43
Sale of Wood Blocks
SAN FRANCISCO, Calif.—The War Assets Administration, Customer's Service Center, c/o Post Master, Fresno, Calif., announces sale of wood blocks to normal trade channels, with closing date set for March 7, 9 A. M.

2/14/47 • 43
Meter and Relay Cubicle
Contract Awarded
COLUMBIA BASIN PROJECT, Wash.—Wolfe & Mann Mfg. Co. Baltimore, Md., at $1638 ship 225 days; 1150 lbs. f.o.b. Baltimore; net; awarded contract by the U. S. Bureau of Reclamation, Denver, Colo. under Spec 1509 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one (1) meter and relay cubicle, consisting of front vertical panel, top cover plate, left-end door enclosure and channel base, complete with unmounted metering and relaying equipment, for the 11.95-kv. local power system at the Grand Coulee switchyard, Columbia Basin Project, Washington. The apparatus will be installed by the government.

44— SUB-CONTRACT INFORMATION

2/14/47 • 44
Sub-Contracts Awarded
Building (Alterations) Cost $28,537
SAN FRANCISCO, Calif. 460 McAllister St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Fmacisco, Calif.
Alterations for San Francisco Retirement Board.
Contractor—Adam Arras & Son, 116 New Montgomery St., San Francisco, Calif.
Roofing — Empire Roofing Co., 528 45th Ave.
Plumbing—A. Ramazzotti, 1473 Valejo St.
Electric Wiring—Lynch Electric Co., 927 McAllister St.
Heating and Sheet Metal Work—Atlas Heating & Ventilating Co., Ltd., 557 4th St.
Acoustical Tile—Western Asbestos Co., 675 Townsend St.
Glass—Habenicht & Howlett, 360 Mission St.
Iron Grille Work—F. Kern & Sons Iron Works, 517 6th St.
Mill Work—Arcane Manufacturing Co., Inc., 345 Bayshore Blvd.
Hardware—E. M. Hundley Hardware Co., 662 Mission St.
Lathing and Plastering—A. W. Cordes, 666 Mission St.
Linoleum — LeRoy Olson Co., 3070 17th St.
All of San Francisco.

2/14/47 • 44
Ventilating Fans—No Bids Received
SEATTLE, Wash.—No bids were received February 12 by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for ventilating fans for the kitchen in U. S. Marine Hospital, Seattle, Wash.

2/14/47 • 44
Sub-Contracts Awarded
Temporary Garage Cost $4,950
SACRAMENTO, Calif., Sacramento County. South side of I St., between 7th and 8th Sts.
Owner—Board of Supervisors, Sacramento County, C. C. LaRue, county clerk; Wm. H. Dick, deputy clerk, Room 201 Courthouse Bldg., Sacramento, Calif.
Contractor—A. L. Miller, 1715 7th St., Sacramento, Calif.,
Fence — Cyclone Fence Division of American Steel & Wire Co., 60th and Lowell Sts., Oakland, Calif.
Electric Wiring—Merwin Gietzen, 2623 Donner Way, Sacramento, Calif.
Lumber — Fuller Lumber & Supply Co., 1744 36th St., Sacramento, Calif.
Mill Work—California Manufacturing Co., Inc., 1715 Alhambra Blvd., Sacramento, Calif.
Painting—Ted J. Cook, 3500 56th St., Sacramento, Calif.
Concrete—Pacific Coast Aggregates, Inc., 85 2nd St., San Francisco, Calif.

2/14/47 • 44
Retubing Boiler, Etc.
Low and Only Bidder
SANTA BARBARA, Calif., Santa

Get COAST Wise

CONTRACTOR'S POWER SAWS
NORDBERG-BUDAY
- HEAVY DUTY
- GASOLINE POWER
- PORTABLE
- ROTATING TABLE
- 10" BLADE
- RIP OR CROSSCUT
- MITERS & RAFTERS

Now Available for Immediate Delivery
Come In For Demonstration

COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

Attractive Opportunity for Salesman With Imagination and Initiative

Manufacturer, pioneer and leader in field, national distribution through selected wholesalers of building products, now expanding sales force, offers attractive opportunity with genuine future for salesman who can do creative selling.

Commodity is varied line of essential fabricated metal building products currently in strong demand in both new construction, modernization of commercial buildings, stores, shops, restaurants, theaters, service stations, etc.

To qualify, must have good personal sales record, be between 25 and 40 years of age, able to read architects drawings and construction details, know how to do business with architects, contractors, material jobbers and their salesmen. Should be able to train others how to sell. Familiar with such lines as metal trim, store front construction, cabinet work or plate glass helpful.

Compensation includes attractive salary, expenses, car allowance, opportunity for advancement to executive status.

Give age, marital status, address, phone number, education, experience, references and earning record covering past 10 years in your reply.

Box 214

SAN FRANCISCO BUILDING PERMIT RECORD FOR THE PAST FIFTEEN YEARS

	1932		1933		1934		1935		1936		1937		1938		1939		1940		1941		1942		1943		1944		1945		1946	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Jan.	371	$ 606,149	272	$ 2,115,855	320	$ 472,890	352	$ 876,317	454	$ 1,029,420	505	$ 1,225,375	535	$1,576,251	650	$ 1,490,364	815	$ 2,486,626	726	$ 1,894,427	395	$ 1,354,951	123	$ 132,484	311	$ 830,080	285	$ 403,896	743	$3,118,314
Feb.	516	1,151,876	319	322,657	319	492,802	450	607,622	544	1,299,971	573	1,219,567	420	785,352	652	1,709,514	633	1,720,552	687	2,357,858	530	1,206,709	105	107,003	396	996,072	408	983,152	548	2,915,844
Mar.	553	1,092,291	343	548,231	442	680,403	532	1,148,746	678	886,570	879	2,091,928	712	2,167,791	847	3,335,196	712	3,983,919	804	2,103,348	511	1,273,627	132	122,356	426	3,690,900	496	1,334,705	833	2,622,530
Apr.	569	1,041,906	422	538,132	391	496,321	570	668,915	727	1,516,900	913	1,972,372	752	2,319,280	864	1,585,063	860	2,359,083	804	4,243,771	299	650,720	311	652,394	355	921,356	472	1,206,077	813	2,472,831
May	431	880,124	465	565,312	501	613,417	570	1,137,323	617	1,962,633	805	2,248,419	686	1,385,417	713	3,747,847	829	1,944,973	733	2,000,913	248	1,586,173	449	5,766,321	311	539,414	412	1,005,353	734	2,403,501
June	425	810,226	554	1,069,118	364	597,051	467	504,726	687	1,279,602	683	2,195,120	733	1,670,470	693	2,146,282	721	2,008,770	774	3,479,068	277	525,200	205	677,399	307	511,775	450	1,757,055	671	2,603,501
July	418	616,409	445	770,290	253	288,028	421	613,819	609	2,573,209	592	3,382,902	661	1,943,125	574	2,069,767	657	6,204,350	757	3,571,371	153	651,310	402	1,126,564	305	598,272	415	1,479,221	591	2,406,206
Aug.	451	1,035,744	431	544,224	352	629,728	491	1,940,917	608	1,699,327	525	2,066,872	714	1,799,348	726	2,591,732	696	1,590,301	700	3,132,697	143	376,161	251	566,196	456	1,410,666	432	1,282,793	756	2,806,424
Sept.	411	594,554	430	566,883	439	424,473	482	653,046	643	944,312	544	907,979	655	1,768,291	680	1,412,594	719	1,771,938	644	1,517,954	124	401,025	314	822,646	273

Barbara Co.—Westbig Iron Works, Santa Barbara, Calif., at $496, submitted low and only bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif., for retubing boiler No. 2 and removing water grate from boiler No. 1, U. S. Post Office Bldg., Santa Barbara, Calif.

2/14/47 • 44
Fluorescent Lighting Fixtures Bids Wanted
SAN FRANCISCO, Calif.—Until February 19, 2 P. M., bids will be received by Federal Works Agency, Public Buildings Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing fluorescent lighting fixtures in Room 15-19, Federal Office Bldg., San Francisco, Calif. Plans and specifications obtainable from the above office of the district engineer.

2/14/47 • 44
Contracts Awarded
OAKLAND, Calif., Alameda Co.—The following contracts were awarded by the Oakland Board of Education, Dr. William R. Odell, superintendent; John W. Edgemond, secretary, 2nd Ave., Oakland, Calif.:
Bay Cities Asbestos Co., 5th Ave. and E. 12th St., Oakland, Calif., $5845, Prop. No. 3—The reroofing of all of the school buildings on grounds of the Jefferson School, 2919 Carrington St.
Elliott & Elliott, 2336 Market St., Oakland, Calif., $7814.
Prop. No. 4—The reroofing of all of the permanent school buildings on the grounds of Santa Fe School, 5303 Market St.

2/14/47 • 44
Electric Wiring—Bids Wanted
HURON, Calif., Fresno Co.—Until February 26, 7:30 P. M., bids will be received by the Board of Trustees, Huron Elementary School District, Joseph Mouren, clerk, Huron, Calif., for wiring school building and installing fixtures now in possession of the board. All bids must be accompanied by a certified check or bidder's bond, in the amount of 10% of the submitted bid.

RECORDED NOTICES

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY

FEBRUARY 13, 1946

STUCCO dwelling fronts, (3), $1500 for 738-44 Fell, $1000 each for 802-04 Fulton, 681 Ivy; owner and contractor, B Fireman, 657 Hayes St.
ALTER for dental office, $2500; 526 Tarraval at 31st Ave; owner, Robt H Keyes, 2671 25th Ave.
CONCRETE block wall, flagstone floor for barecue, $1650; 135 Carmel; owner, Miss Gertrude Hyde, prem; contractor, H B Leeher & Son, 741 Delaware, Berkeley.
SIGN, Neon, $800; 344 Jones St; owner, E Eichenbaum, prem; contractor, Hallhan Maint Co, 1353 Minna St.
DWELLINGS, two 1-story fr, $8000 each; E Cayuga 205, 230 N Sickles Ave; owner and builder, Dominic Tiscornia, 1651 Alemany Blvd; architect, C O Clausen.
APPLY asbestos siding shingles $680 146 Woolsey; owner, Mrs M C Berrett, 2931 San Bruno Ave; contractor, United Roofing & Siding Co, 2906 Mission St.
DWELLING, 1-story frame, $8500; W 24th Ave 123 S Riviera; owner, Erik Brink, 3234 Anza St; contractor, G E Carlson, 2294 22nd Avenue.
PLASTER front, etc., $1600; 1358 Revere; owner, Sancimino, prem, contractor, A Midlif, 954 Brunswick.
BLDG, 2-story frame, $10,000; N San Felipe Ave 244 E San Jacinto; owner, Earl R Rouda, 690 Market; architect, Vincent Buckley, 110 Sutter St; contractor, Herbert A Crocker & Co, 681 Market St.
REMODEL bldg, $8000; 71-7 Castle; owner, Bolton White, 45 Castle; contractor, Elvin C Stendell, 2278 Market St
EXTEND front, $3000; 2229 Tarraval; owner, Dr Ernest Siegel, premises; contractor, Empire Constr Co, Ltd 344 Harriet St.
REBUILD foundation, $700; 1750 10th Ave; owner, C A Lattimore, contractor, J A Dupree, 1616 13th Street.
ADDITION, $5000; 9957 Medford Ave; owner, Dennisons Foods, 9957 Medford Ave; contractor, M and K Constr Co, Financial Center Bldg, San Francisco.
ALTER and repairs, $2000; 2085 Rutherford St; owner and contractor, J E Wright, 2049 Rutherford St.
STORE, 1-story, $1200; 10905 Bancroft Ave; owner and builder, J S Grey, premises.
ALTERATIONS $800; 3852 Enos Avenue; owner, R Rehfeldt, premises; contractor, C H Buckley, 1324 100th Avenue.
ADDITION, 2-story concrete, $20,000; 1310 14th St; owner, Carnation Co, prem; contractor, Marvin E Collins, 625 Calvin Drive, El Cerrito; engineers, H M O'Niel Co, Pacific Bldg.
ALTERATIONS, $30,000; 971 69th Ave; owner, General Electric Co, premises; contractor, The Austin Co, 618 Grand Ave.
ALTERATIONS, $1500; 4316 Gilbert St; owner and contractor, Ann De Baere Gibson, premises.
DWELLING, 1-story 5-room, $7500; 4354 39th Ave; owner, T P Walker, 1239 15th Ave; contractor, Walker Constr Co, 1239 15th Ave.
APTS, 2-story 16-room, $16,000; garage, $850; 2135-37-39-41 14th Ave; owner, Bennett & Cuddyer, prem; contractor, Edw F Grady, 3410 Suter St.
ALTER and Addn, $12,000; 1529 90th Ave; owner and contractor, Elmhurst Dalptiach, 1501 90th Avenue.
ALTER, $2500; 2150 23rd Ave; owner and builder, C Day, premises.
ALTERATIONS, $3000; 602-4-6 Vernon St; owner, Sam Sarver, 606 Vernon St; contractor, V Streetor, 4425 West St.
ADDI. ALTER work, $12,000; 1715 Broadway; owner Jameson-Towle-Willuoghby, prem; contractor, F H White, 331 17th St.
ADDITION, $24,000; 542-554 Grand Ave; owner, Lakeview Bldg, 542 Grand Ave; contractor, Empire Constr Co, 344 Harriet Street, San Francisco.
DWELLINGS, two 1-story five-room $7000 each, and 2 1-story garages, $400 each; 2238 and 2242 84th Ave; owner, Lois Catlyn, 2741 78th Ave; contractor, E R Edwards, 2741 78th Avenue.
REPAIRS, $950; 1153 10th Et; owner, Emory A Davis, prem; contractor, Samuel Lee, 3006 Thomson Ave, Alameda.
ADDITION, $2000; 2291 Ford Street; owner and builder, Interbay Lbr Co, premises.
ALTER, $709; 3923 Broadway; owner & contractor, Antiseptic White Star Laundry, premises.
WAREHOUSE, 1-story, $3000; 334 Magnolia St; owner, Colwin Pempleton, Inc, 1135 3rd St; contractor, Simplex Mfg Co, 1135 3rd St.
GARAGE, $1000; 6928 MacArthur Blvd; owner and builder, Florence R Hall, premises.

PALO ALTO

ALTER RESIDENCE, $2500; 1106 Ramona St; owner, Howard Pease, premises; builder, Nichols-White, 145 Addison Ave.
ADDITION (business office), $700; 49 Wells Ave; owner and builder, W F Goodenough, premises.
RESIDENCE and GARAGE, $8000; 1055 Oregon Ave; owner and builder, John Johnsen, Box 1217, Palo Alto.
ADD TO RESIDENCE, $1750; 1715 Waverley St; owners and builders, P F and D Houseman, premises.
WORKSHOP, $700; 1141 Lincoln Ave; owners and builders, J and L Salabert, premises.
RESIDENCE and GARAGE, $8000; 1057 Oregon Ave; owner and builder, John Johnsen.
ALTER STORE, $400; 164 California Ave; owner, Consumers' Cooperative, prem; builder, Hans Stavin, 1067 College Ave.
REPAIR RESIDENCE, $3000; 2617 Cowper St; owners, L R and G H Steig, 2717 Cowper St; builder, Ralph Nordberg, 2717 Cowper St.
ADD TO RESIDENCE, $2000; 199 Edgewood Park; owners, Agnes Leland and Dorothy Allmand, prem; builder, Nichols-White, Inc, 145 Addison Ave.

SAN MATEO

ALTER DWELLING, $3000; 208 N Humboldt St; owner, K M January, premises; builder Tri-City Builders.
DWELLING, $12,000; 2206 Ensenada; owner, V H Clevenger; builder, Paul A Cleverey, Box 278, Belmont.
DWELLING, $9000; 156 N Eldorado; owner, B M Guldry; builder, R E Broderick.
GARAGE, $1000; 1504 B St; owner, Mrs Ivy E Phillips, prem; builder, Leonard D Nelson, 211 Hobart Ave, San Mateo.
RESTAURANT $40,000; 350 Bayshore Highway; owner, Messrs Jones, Link, Stock & Link; builder, Williams & Burrows, 10 California Dr, Burlingame.
STORE and DWELLING, $12,000; 517 9th Ave; owners, Robt S Showin and R A Ericson; builder, Herman Hashur.

OAKLAND

DWELLING, 1-story 5-room, $5000; 2058 21st Ave; owner and builder, Chas E Reischack, 2100 41st Ave.
ALTER, $1800; 1171-3 7th St; owner, Bay Area Club, 1209 Adeline St; contractor, J A Dupree, 1616 13th Street.
ADDITION, $5000; 9957 Medford Ave; owner, Dennisons Foods, 9957 Medford Ave; contractor, M and K Constr Co, Financial Center Bldg, San Francisco.
ALTER and repairs, $2000; 2085 Rutherford St; owner and contractor, J E Wright, 2049 Rutherford St.
STORE, 1-story, $1200; 10905 Bancroft Ave; owner and builder, J S Grey, premises.
ALTERATIONS $800; 3852 Enos Avenue; owner, R Rehfeldt, premises; contractor, C H Buckley, 1324 100th Avenue.
ADDITION, 2-story concrete, $20,000; 1310 14th St; owner, Carnation Co, prem; contractor, Marvin E Collins, 625 Calvin Drive, El Cerrito; engineers, H M O'Niel Co, Pacific Bldg.
ALTERATIONS, $30,000; 971 69th Ave; owner, General Electric Co, premises; contractor, The Austin Co, 618 Grand Ave.
ALTERATIONS, $1500; 4316 Gilbert St; owner and contractor, Ann De Baere Gibson, premises.
DWELLING, 1-story 5-room, $7500; 4354 39th Ave; owner, T P Walker, 1239 15th Ave; contractor, Walker Constr Co, 1239 15th Ave.
APTS, 2-story 16-room, $16,000; garage, $850; 2135-37-39-41 14th Ave; owner, Bennett & Cuddyer, prem; contractor, Edw F Grady, 3410 Suter St.
ALTER and Addn, $12,000; 1529 90th Ave; owner and contractor, Elmhurst Dalptiach, 1501 90th Avenue.
ALTER, $2500; 2150 23rd Ave; owner and builder, C Day, premises.
ALTERATIONS, $3000; 602-4-6 Vernon St; owner, Sam Sarver, 606 Vernon St; contractor, V Streetor, 4425 West St.
ADDI. ALTER work, $12,000; 1715 Broadway; owner Jameson-Towle-Willuoghby, prem; contractor, F H White, 331 17th St.
ADDITION, $24,000; 542-554 Grand Ave; owner, Lakeview Bldg, 542 Grand Ave; contractor, Empire Constr Co, 344 Harriet Street, San Francisco.
DWELLINGS, two 1-story five-room $7000 each, and 2 1-story garages, $400 each; 2238 and 2242 84th Ave; owner, Lois Catlyn, 2741 78th Ave; contractor, E R Edwards, 2741 78th Avenue.
REPAIRS, $950; 1153 10th Et; owner, Emory A Davis, prem; contractor, Samuel Lee, 3006 Thomson Ave, Alameda.
ADDITION, $2000; 2291 Ford Street; owner and builder, Interbay Lbr Co, premises.
ALTER, $709; 3923 Broadway; owner & contractor, Antiseptic White Star Laundry, premises.
WAREHOUSE, 1-story, $3000; 334 Magnolia St; owner, Colwin Pempleton, Inc, 1135 3rd St; contractor, Simplex Mfg Co, 1135 3rd St.
GARAGE, $1000; 6928 MacArthur Blvd; owner and builder, Florence R Hall, premises.

SACRAMENTO COUNTY

4-ROOM Dwelling, $2500; Ptn Lot 5, Blk 9, North Sacramento, Sub No 5; owner and builder, John C Jensen, 241 North 8th St.
6-ROOM Dwelling, $4000; Lot 96, Citrus Heights; owner and builder, Frank R Davis, Rte 1, Box 365, Roseville.
5-ROOM dwelling, $4300; Lot 1 Blk M North Sacramento, Sub No 4; owner and builder, Arthur Paros, 2631 17th St, North Sacramento.
TWO 5-Room Dwellings, $2000 each; Lots 17-18-19, Fleming Farms No 3; owner and builder, John J Plemmer, Rte 1, Box 440, Florin.
6-ROOM Dwelling, $3500; Lot 48, Western Pacific Addn; owner and builder, Herbert F Morris, Rte 4, Box 2205.
8-ROOM Dwelling, $7500; Lot 48, Wright and Kimbrough 1000 Oakes Addn; owner and builder, Frank Hardeay, Box 538, Del Paso Hts.
6-ROOM Dwelling, $6000; Lot 332, Arden Park Vista; owner and builder, Leroy W Norheim, 2260 P St
3-ROOM Dwelling, $2000; Ptn Sec. 25 Sub Rancho Del Paso; owner and builder, W L Blackwell, Genl Delry, North Sacramento.
5-ROOM Dwelling, $4500; Lot 17, Oakdale Sub; owner and builder, Wm R Floyd, Rte 6, Box 1574.
TWO 4-Room Dwellings, $6000 each; Lots 1, Blk 25, North Sacramento, Sub No 5; owner and builder, Wright and Frank, Box 538, North Sacramento.
3-ROOM Dwelling, $3500; Ptn Tract 46, Swanston Acres; owner and builder, Joe and Dorothy Monerio, 4th and V Sts.
FOUR 4-Room Dwellings, $2000 each; on Lot 10, Norwood Acres; owner and builder, H F Archer, 2501 P St.
6-ROOM Dwelling, $1500; Lot 22, Blk 2, Del Paso Heights; owner and builder, Albert J Cummings, Box 1112, Del Paso, Hts
4-ROOM Dwelling, $4500; Lots 19 and 20, Blk 5, North Sacramento, Sub No 8; owner and builder, Boyd G Lester, 2635 8th St, North Sacramento.
4-ROOM Dwelling, $4500; Lot 48, Norwood Acres; owner and builder, J E Leverre and J R Hall, 604 L St.
6-ROOM Dwelling, $4500; Lot 229 Arden Park Vista Unit 2; owner and builder, Geo W Katelan, 2605, 16th St.
3-ROOM Dwelling, $1500; Ptn Lot 4, Blk B Fair Oaks Addn; owner and builder, Pete Geringer, Box 478, Fair Oaks.
REMODEL dwelling, $1100; Lot 44, Plain Haven; owner and builder, Laura E English, Rte 1, Box 2290, Rio Linda.
SHOP Building, $6000; Lot 21, Blk H East Del Paso Heights; owner and builder, Richard H Miller, Rte 2, Box 2504, Del Paso Hts.

Just a Matter Of Days S...C...S

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco

How to make clients your friends



If you consider your clients' comfort and convenience for years to come, your clients will be friends for years to come. And one sure way is to plan for built-in telephone outlets before construction starts. Here's why!



Built-in telephone outlets add little to building costs...much to building value.

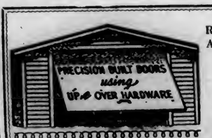
The location of the telephone can be changed or additional telephones may be added in the future without tearing up the flooring or running wires along baseboards.



The convenience of well placed telephone outlets will be appreciated now and for years to come.

Call or dial local Telephone Business Office. Ask for Architects' and Builders' Service.

The Pacific Telephone and Telegraph Co.



RUSTIC, PLYWOOD OR ALL-ALUMINUM CONSTRUCTION
Residential and Commercial
—FREE ESTIMATES—
★ ★ ★
Easy Overhead Door Co.
Phone THornwall 3118
2808 San Pablo Ave., Berkeley



PIPE INSULATION
Holds HEAT Inside
Architects, Engineers, Plant Superintendents all specify FIBERGLAS Hold-the-Heat Insulation for steam and hot water heating systems, steam and process piping and equipment.
Tops in Thermal Efficiency because it is
LIGHTWEIGHT VERMIN PROOF EASY TO USE
PERMANENT LOW IN COST
NOT HARMED BY MOISTURE
Now available at your insulation supply house or call

OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
COLD INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF-DECK INSULATION
ROOFER'S MOP YARN

WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS · ENGINEERS · CONTRACTORS
SAN FRANCISCO 739 Bryant Street Sutter 5967
OAKLAND 52[illegible] 3rd Street Twinoaks 1458
FRESNO 5 Mason Building Phone 5-8516

Wilson Welding Service
GENERAL CONSTRUCTION
WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

Completion Notices

CONTRA COSTA COUNTY

Recorded Accepted
Feb. 10, 1947—Construction of curbs, gutters, drains, etc., Park Hills, Unit No 2, near El Cerrito, Mason-McDuffie Co to Albany Concrete Co.....Feb. 4, 1947
Feb. 10, 1947—Lot 24, Block 4, Overland Tract, Richmond, Arthur F Kusrow, et al, to Clarence Andrews.....Feb. 5, 1947
Feb. 10, 1947—Lots 9 and 10, Block 106, West Side Addition No 1, Pittsburg, John J Slino to self.....Feb. 5, 1947
Feb. 10, 1947—Lot 4, Block F, at 1838 and 1846 Colfax St, Concord, Dr Kelvin H Pierce to Elmer L. Cupp.....Feb. 6, 1947
Feb. 10, 1947—Lots 531 and 532, Mira Vista Highlands, El Cerrito, V S Bradshaw to Ben W Arnold.....Feb. 6, 1947
Feb. 10, 1947—Lots 27 and 28, Block H, Andrade Boulevard Tract, Richmond, Lawrence G Bryce to Leslie S Shaw.....Feb. 7, 1947
Feb. 11, 1947—Lot 5, Cakebread Subdivision, Antioch, Louis M Poteet to whom it may concern.....Feb. 1, 1947
Feb. 11, 1947—Lots 8 and 9, Liberty Tract, El Cerrito, Scott W Bonds to whom it may concern.....Feb. 10, 1947
Feb. 11, 1947—Lot 24, Block D, Original Survey of the Town of Pacheco, Pat Shaw, et al, to whom it may concern.....Feb. 10, 1947
Feb. 11, 1947—Lots 57 and 59, Pleasant Acres, Unit No 2, near Walnut Creek, C Dudley DeVelbiss Co to whom it may concern.....Feb. 10, 1947

ALAMEDA COUNTY

Recorded Accepted
Feb. 1947—LOT 2674, Piedmont Pines, Oakland, Alexander Galloway, Jr to Chopin & Whitson.....February 13, 1947
Feb 13, 1947—PTN LOTS 3 Blk W, Toler Heights, Oakland, Robert E Haller to E R Edwards.....February 8, 1947
Feb 13, 1947—LOTS 6, 8, 10, 12 and 14 Ptn Lots 3 and 4 Blk 51, map townsite of Fitchburg, Oakland, Crown Body & Coach Corp to D W Nicholson Corp.....Feb 4, 1947
Feb 13, 1947—990 MORVA Drive, Hayward, O L Davis to whom it may concern.....February 10, 1947
Feb 13, 1947—13355, 13385, & 13303 AURORA Drive, Eden Twp, Alta L and L J Eveleth to Sundberg & Eveleth.....February 6, 1947
Feb 11, 1947—LOT 926, Forestland, Oakland, W E Naumann to R R Rust.....February 1, 1947
Feb 11, 1947—LOT 929, Forestland, Oakland, Fred A Curry to Robi R Rust.....February 1, 1947
Feb 11, 1947—LOT 152, map Melrose Highlands, Oakland, T P Walker to Walker Constr Co.....February 11, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
Feb 10, 1947—S RICE 105 W San Jose Ave. Osella R and Fred V Schell to Central Calif Constr Co.....January 31, 1947
Feb 1947—S LOWELL 183 W Brunswick; W 22nd Ave 100 S, Judah St, Boyd C Lindsay to whom it may concern.....February 11, 1947
Feb 13, 1947—E BRIGHT 75, 100, 125 S Sargent; 1a 25x100, Henry Wohiken to James C Duerner & Son.....February 10, 1947
Feb 1947—1221 GREENWICH St. Max T and Anna Knieschi to E P Merritt.....Febuary 4, 1947
Feb 13, 1947—677 BRANNAN ST. Oregon, Nevada, Calif Fast Fr, Inc to Carrieo & Gautier.....February 5, 1947

Release of Liens

SAN FRANCISCO COUNTY

Recorded Amount
Feb 6, 1947—337 CHENERY ST. Milton B Schwartz to whom it may concern.....

Non-Responsibility

CONTRA COSTA COUNTY

Feb. 10, 1947—Lot 1, Block 12, East Richmond Boulevard Tract, Richmond. Bond J Ward as to improvements on property.

SAN FRANCISCO COUNTY

Feb 7, 1947—36-38 SECOND Street. Walter H Sullivan, Inc as to improvements on property.

Cessation of Labor

CONTRA COSTA COUNTY

Recorded Labor Ceased
Feb. 11, 1947—Ptn Lot 15, subdivision of portion of Pringle Ranch, near Walnut Creek, Ilma V Register to whom it may concern.....Feb. 2, 1947

Liens Filed

SAN FRANCISCO COUNTY

Recorded Amount
Feb 13, 1947—E DIVISADERO 62 S McAllister, C Leroy Olson, Leroy Olson Co vs Frank and Mollie Toso.....$164.00

ALAMEDA COUNTY

Recorded Amount
Feb 11, 1947—6157 RUTHLAND Dr Oakland, Clifford Electric Co vs Wendell S Phillips and Peter J Grieco.....$117.71
Feb. 11, 1947—PTN LOTS 3 and 4 Blk D, map S E McElrath Tct, Oakland, Elmer F Steigelman vs Wm A and Meratha B Temps..$30

CONTRA COSTA COUNTY

Recorded Amount
Feb. 10, 1947—Lot 2, Block 13, Richmond Traffic Center, Richmond. Mira Vista Builders, Inc, vs Forrest J Simoni.....$326.59
Feb. 10, 1947—Lot 4, Block 13, Richmond Traffic Center, Richmond. Mira Vista Builders, Inc, vs Forrest J Simoni.....$568.12
Feb. 10, 1947—Lot 3, Block 13, Richmond Traffic Center, Richmond. Mira Vista Builders, Inc, vs Forrest J Simoni.....$353.49
Feb. 10, 1947—Lot 3, Block 13, Richmond Traffic Center, Richmond. Mira Vista Builders, Inc, vs Forrest J Simoni.....
Feb. 10, 1947—Lot 47, Arlington Estates, El Cerrito. Mira Vista Builders, Inc, vs Gabriel Ragucci, et al.....$4,761.90
Feb. 11, 1947—Lot 17, Block 101, East Richmond Heights Tract No 2, Richmond. Edward B Kruse vs Jason Cox, et al.....$16.85
Feb. 11, 1947—Ptn Lot 9, plat of subdivision of part of southern portion of Rancho Canada Del Hambre y Los Bolsas, near Lafayette. Robert Augello vs Joseph Schnitzler, et al.....$17,722.08

Plumbing Permits

OAKLAND

301 7th Street; owner, Milicech; plumber, Jas Smith; 1 pl fix.
6651 Shattuck Ave; owner, S Ortzow; plumber, H Lee; 4 pl fix; 4 gas op; 5 water con.
456 Jean St; owner, Burk; plumber, C Knight; 4 pl fix; 2 gas op; 10 water con.
2339 San Pablo Avenue; owner, Coastal Sales Co; plumber, H Hodes 1 pl fix.
7868 Michigan; owner, K Robinson; plumber, E Lawless; 5 pl fix; 3 gas op; 5 water con.
834 E 17th St; owner, E Hansen; plumber, T Gottstilen; 5 pl fix; 2 gas op; 9 water con.
739 8th Street; owner, A Leong; plumber, T Gottstlen; 1 pl fix; 2 water con.
243 12th St; owner, Key System; plumber, Durant; 1 pl fix; 1 gas op; 3 water con.
324 Magnolia St; owner, Simplex Mfg Co¼, plumber, H Salisbury; 4 pl fix; 20 water con.
2619 E 12th St; owner, Hammer-Bray Co; plumber, Finzel; 2 pl fix; 6 water con.
6935 Colton Blvd; owner, Chopin & Whitson; plumber, Morrill; 6 pl fix; 3 gas op; 12 water con.
7922 Hillmont; owner, V Shellberg; plumber, E Lawless; 5 pl fix; 3 gas op; 9 water con.
9870 Elmar Avenue; owner, H F Morrill; 5 pl fix; 3 gas op; 20 water connections.
10125 Longfellow; owner, Casquerio; plumber, Wm Souza; 6 pl fix; 2 gas op; 12 water con.
914 Everett St, owner, Holldge; plumber, J A Rankin; 2 gas op.
4271 Norton St; owner, H Olson; plumber, H Salisbury; 6 pl fix; 3 gas op; 20 water con.
10509 Voltaire; owner, Walker; dealer, Atlas; floor.
5924 Ocean View; owner, C R Sweet; dealer, Atlas; central heat.
5922 Ocean View; owner, C R Sweet; dealer, Atlas; central heat.
344 62nd; owner, J C Hogan; dealer, Atlas; floor.
597 31st; owner, Chas Brinkop; dealer, Atlas; floor.
4425 Norton; owner, W Zimmerman; dealer, E M Maloney; floor.

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures,
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Furnace Permits

OAKLAND

4328 La Cresta; owner, J E Kendall; dealer, Atlas; floor.
1054 85th Ave; owner, Walker, dealer, Atlas; floor.
9220 E 28th St; owner, E L Boyes; dealer, Atlas; floor.
1125 West St; owner, Methodist Church; dealer, Atlas; blower.
973 72nd Avenue; owner, Walker; dealer, Atlas; floor.
901 Borden Avenue; owner, Herb Gruenhagen; dealer, R N Osborn; central heat.
9014 Skyline; owner, Fred Chapin dealer, Atlas; floor.

Electrical Permits

SAN FRANCISCO COUNTY

2295 208 Thrift; owner, Barker; contractor, Eureka Elec; 8 outlets;

WANTED
QUANTITY SURVEYORS
IN ALL BUILDING CRAFTS
Demand for our new guaranteed Quantity Survey service has far exceeded expectations. We are therefore increasing our personnel. Expert quantity surveyors in all building crafts are needed immediately. Top salaries to men who can qualify. All will be treated in strict confidence. Please give complete details of your training and experience during the last 10 years or more. Only written applications can be considered—no exceptions.
LE ROY SERVICE
QUANTITY SURVEYS
165 JESSIE STREET • SAN FRANCISCO 5 • SUTTER 8361

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

GMP
COMPRESSORS — WIRE ROPE and FITTINGS
PUMPS — BALL and ROLLER BEARINGS
CONCRETE BREAKERS — V-BELTS
DRILL STEEL — TIMKEN BITS
GADS — HOT MILL SERVICE
SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. Gardner-Denver Co. Marlow Pumps
Fafnir Bearing Co. New Departure Bearing Co.
Hyatt Bearing Co. Atlas Bronze Co.
Rochester Ropes Mallory Logging Equip. Co.
GEORGE M. PHILPOTT CO.
SAN FRANCISCO Bryant Bet. 9th & 10th Sts. Phone HEmlock 5475
OAKLAND 3255 San Pablo Ave. Phone HUmboldt 1656

8 switches; 10 plugs.

2296 1290 32nd Ave; owner and contractor, F R Squires; range.

2297 7075 Market Street; owner, Blumenfeld; contractor, Hallhan Neon; 2 signs.

2298 2335 Mission St; owner, S Stamatis; contractor, Hallhan Neon; 1 sign.

2299 585 Haight Street; owner, E Firriva; contractor, Hallhan Neon; 1 sign.

2300 344 Jones St; owner, Eichenbaum; contractor, Hallhan Neon; 1 sign.

2301 187 Fremont Street; owner, Century Machine Co; contractor, Pacific Elec Constr Co; service.

2302 2296 Green St; owner, Knapp contractor, G Vaccarino; 3 outlets; 5 switches; 13 plugs.

2303 3146 Lyon St; owner, Fabbris; contractor, G Vaccarino; serv.

2304 3140 Lyon St; owner, Perrasso; contractor, G Vaccarino; serv.

2305 3152 Lyon St; owner, Scatena; contractor, Vaccarino; service.

2306 3,30 Baker St; owner, Luchessa; contractor, Vaccarino; serv.

2307 3420 Baker St; owner, Calegaris; contractor, Vaccarino; serv.

2308 3229 Baker St; owner, Cotelli; contractor, Vaccarino; serv.

2309 3432 Baker St; owner, Bigotta; contractor, Vaccarino; serv.

2310 3440 Baker Street; owner, Procsch; contractor, Vaccarino; service.

2326 9th and Irving; owner, Miller contractor, Everready Elec; 3 plugs

2329 401 Church St; owner, S & L Co; contractor, Edw W Scott; service.

2330 30 Masen St; owner, Peter Pan; contractor, Edw W Scott; 3 fixtures; 1 plug.

2331 826 Grant Ave; owner, Royal House; contractor, American Elec; alterations.

2332 503 Grove Street; owner, H Erickson; contractor, American El; alterations.

2333 579 Howard Street; owner, Betar Co; contractor, American El; service.

2334 1044 Folsom Street; owner, Spardick; contractor, Buzzell Elec; 3 plugs.

2335-38 Various locations and owners; contractor, Old S F Elec Co; service.

2339 788 Mission Street; owner, Western Electric; contractor, Herzog; 9 plugs.

2340 1778 Haigiit Street; owner, Monsalve; contractor, Columbia El; 20 plugs.

2341 1847 Lombard Street; owner, Siaml; contractor, Columbia Elec; service.

2342 3240 Lyon Street; owner, Wamser; contractor, Columbia Elec; service.

OAKLAND

43870 3201 Joaquin Miller Road; owner, Van Bokkelen-Cole; contractor, Roberts Lighting Fixture; repair fire damage.

43871 2465 90th Ave; owner, Frank Noonan; contractor, Flagler Elec; fixtures.

43872 8600 E 14th Street; owner, Raleigh Leach Co; contractor, Flagler Elec; alterations.

43873 8600 E 14th St; owner, Raleigh Leach Co; contractor, Flagler Elec; fixtures.

43874 386 5th St; owner, Betty Lou Foods; contractor, F L Rosenberg; motors; alterations.

43875 1438 San Pablo Ave; owner, Kutcher; contractor, T L Rosenberg; alterations.

43876 1438 San Pablo Ave; owner, Kutcher; contractor, T L Rosenberg; alterations.

43877 22nd and Bush Sts; owner, Bekins Van & Storage Co; contractor, T L Rosenberg; fixtures.

43878 19th and Telegraph; owner, ...; contractor, Rosenberg; plugs; switches.

43879 3121 28th St; owner, Downing; contractor, Red Top Electric; outlets; motors.

43880 11th and Jefferson; owner, J D Sauer; contractor, Red Top El; plugs; motors.

42881 2825 E 14th Street; owner, Montgomery Ward; contractor, O Whattery; outlets; switches; motors; new installation.

43882 2818 Broadway; owner, Al Marshall; contractor, College Ave Elec; switches.

43883 3107 Arizona; owner, H E Frasher; contractor, Haynes Elec; addition.

43884 14th and Jefferson; owner, Central Pharmacy; contractor, Scott Buttner; sign.

43885 4900 Calaveras; owner, W J Freeman; contractor, White Elec Co; plugs.

43886 3550 Oakmore; owner, Standard Oil Co; contractor, White Elec Co; plugs.

43887 6686 E 14th St; owner, C C Speakman; contractor, Albert Redman; alterations.

43888 6650 E 14th St; owner, C C Speakman; contractor, Albert Redman; alterations.

43889 6238 Estates Drive; owner, S Hendrikson; contractor, Clifford Elec; dishwasher and disposal.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained, qualified SUPERVISORY EMPLOYEES, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.

For further information call E. STEVENS, Garfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE

All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

Well-known Contractors want A-1 SECRETARY and ESTIMATOR with construction exp. Permanent. Good salary. Reply Box 213, c/o Daily Pacific Builder. 2/19/47

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4861. tf

FIXTURE and Cabinet Designer and Estimator for Oakland mill. Top pay for good man. Recent experience required; replies confidential. Box 211 c/o Daily Pacific Builder. (2/17/47)

3—POSITION WANTED

REG. CIVIL ENGR.-STRUCTURAL DESIGNER, 20 yrs. exp., wants to work for or with architect or contractor. Reply Box 210, c/o Daily Pacific Builder. (2/14)

ARCHITECT 20 yrs. exp., A-1 renderer, industrial and residential work, wants position as CHIEF DRAFTSMAN or PARTNERSHIP. Reply Box 212, c/o Daily Pacific Builder. (2/18/47)

5— FOR RENT

LUMBER HANDLING EQUIPMENT; CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month. Danie; McFarland, 624 Second Ave., Phone BAyview 7804.

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 — gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

WOOD LATH and BUILDING PAPER, Reilly Bros., OLympic 5372. tf

One 105 cu. ft. LEROY COMPRESSOR; two 315 cu. ft. WORTHINGTON COMPRESSORS; one HANDY CRANE. R. W. Reade & Co., Ashberry 1616.

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schopmaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

Immediate delivery, 5/16-inch FIR PLYSCORD. Lumber Terminal Co. Valencia 4100. 2/17/47

DODGE '42 Weapon Carrier, '45 Motor, $750. Phone SKyline 3622. 2/17/47

HUGHES KEENAN ROUSTABOUT CRANES, Model MC-4, new; 7-ton capacity; 12 to 18 ft. telescoping booms. Weight appr. 18 tons. Mounted on International 2-9 heavy duty gasoline tractor, 52 B.H.P. Phone SU. 8918. 2/19/47

2x2 bridging cut to length board both ends for nailing, bundled; 2x4 bracing fire blocking; 4x4 cut for door headers. Phone SWestwood 3433. 2/17/47

Sound Conditioning with Acousti-Celotex



WESTERN ASBESTOS COMPANY
675 Townsend St. San Francisco
Telephone HEmlock 4884

POSITIONS OPEN

S-522—MECHL. ENGR., exper. on H. & V. and air-conditioning, for designs and estimates and supervision of installations. Salary and bonus. Fresno.

S-528—MECHL ENGR., exper. on design and development of new equipment for chemical plant, $350-$400 mo. Northern California.

S-535—DRAFTSMAN, mechl. or archtl., exper. on industrial plants, $300-$350 month. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

The ORIGINAL Pre-sealed Insulated Pipe

For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems

D.U.R.A.N.T. PRE SEALED

Write for Full Particulars

TRADE MARK
DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST. PALO ALTO CAL.

Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050

Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230

Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6316
1978 South Los Angeles St.,



An All-Steel Quonset TO FIT YOUR NEEDS!

Permanence is what you want in that new building... modern, fireproof, weather-proof features... and Quonset answers the problem RIGHT NOW... with 257 adaptations to fit 'most every farm, business, and industrial use. If you have held up needed construction, *for any reason at all*, just get in touch with Kraftile's Stran-Steel Division... a staff of experts who provided 931,000 square feet of needed floor space for California farmers and industrialists last year.

IT'S KRAFTILE FOR QUONSETS ...and you may finance through ABC NO MONEY DOWN PAYMENTS TO SUIT

Famous Quonset Advantages
- *Easy to Erect*
- *Minimum Upkeep*
- *Good Light and Ventilation*
- *Rot-Proof, Sag-Proof, Vermin-Proof*
- *An All-Steel Lifetime Investment*

KRAFTILE COMPANY
Main Office: NILES, California, Phone NILES 3611
Napa: 1016 First St., Phone Napa 221 • San Francisco: 50 Hawthorne St., DOuglas 3780
Brentwood: Brentwood 270-W • San Jose: 1910 South First Street, Columbia 6114-J

STEEL
MADE IN THE WEST ... for Western Industries

BETHLEHEM PACIFIC COAST STEEL CORPORATION

Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle

BETHLEHEM STEEL

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO FRIDAY, FEBRUARY 14, 1947 PAGE 9

American Road Builders' 44th Convention To Open Monday; Airports High on Agenda

WASHINGTON.—Delegates to the annual convention of the American Road Builders' Association in Chicago next week will meet on the morning of Monday, February 17, in the Grand Ballroom of the Palmer House to take apart all phases of the federal-aid airport program.

The road builders have an important interest in air field construction and are looking forward to a heavy volume of 1947 business from this source. Be it bituminous surfacing or concrete, the highway builders have the equipment and experience to cope with problems involved in surfacing airport locations.

So, to give these contractors of heavy work an x-ray view of national airport act provisions, W. R. Macatee, manager of ARBA's airport division, has scheduled a Town Hall Meeting on airports in connection with the organization's 44th annual get-together in Chicago.

This Town Hall session will consist of two and one-half hours of discussion of 60-odd formal questions by a panel of 18 or 20 experts in their respective fields. These men will give studied answers to the questions placed before them by a moderator.

Having the questions in hand before the session, these panel members are expected to interpret them and solve the problems posed by them with correct and straight-forward answers, Macatee said.

Following the formal panel discussion, audience participation will enable delegates to question the experts for approximately half an hour to bring out any points that remain unanswered at that time.

The panel experts will not be limited to professional opinion in their answers but may cover their replies with individual though with respect to the subjects they will cover. This will enable a more searching inquiry into various aspects of the government's federal-aid program for communities planning air fields with financial assistance from Washington.

The following phases involved in airport development will be considered:

1.—Scope and purpose of the federal-aid airport program.

2.—programing and scheduling federal-aid for airports.

3.—Design and construction of concrete aprons, runways and taxiways for light, medium and heavy loads.

4.—Design and construction of flexible pavements (asphalt, tar and turf) for aprons, runways and taxiways for light, medium and heavy loads.

5.—Significance of subgrade support for airport pavements.

6.—Value of super-compaction of subgrades and base courses.

7.—Methods for making airports self-sustaining.

8.—The need for advantage of freeway-type of access roads between airports and heart of cities.

9.—Geometric pattern of layout for airports, and need for master plans.

10.—Financing sponsors' share of airport costs.

11.—Relationship of subgrade-support to thickness of flexible pavements for airports.

12.—Current and prospective airport legislation — national and state.

13.—Advantage of funneling through state aviation agencies requests for federal-aid for airport development.

14.—Airport drainage problems.

15.—Are property owner objecat airports.

17.—Airport terminal buildings and hangars.

18.—State-aid for local airport developments.

19.—Airport snow removal.

20.—Advantage of a monthly schedule of airport maintenance.

21.—Use of vertical sand drains to speed settlement of muck-filled airport sites.

22.—Community airparks.

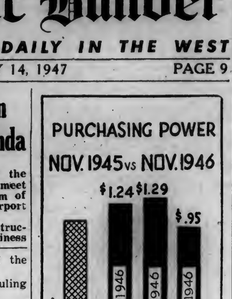
23.—Advantages of expert public relations-advice in stimulating airport development.

24.—Radiant heat for airport snow removal.

25.—Separate airports for air freight.

26.—Disposal of surplus airports and operating equipment.

27.—Airport markings.



PROSPECTIVE BIDDERS

Conversion of Buildings Into Apartments, Fort Ord, Monterey County, Calif.

BIDS: San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., February 27, 2 P. M.

H. E. Rahlmann, 251 Kearny St., San Francisco, Calif.

Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.

M. & K. Corp., 351 Financial Center Bldg., San Francisco, Calif.

Stolte Inc., 8451 San Leandro St., Oakland, Calif.

Chas. MacClosky, 112 Market St., San Francisco, Calif.

J. A. Bryant, 1815 Capitol St., Vallejo, Calif.

James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif.

Biltwell Constr. Co., 4745 Geary Blvd., San Francisco, Calif.

Wallace D. Harkins Inc., 406 Sutter St., San Francisco, Calif.

Fred J. Early Jr. Co., 369 Pine St., San Francisco, Calif.

B. & R. Constr. Co., 110 Market St., San Francisco, Calif.

Vezey Constr. Co., 3760 Ardley Ave., Oakland, Calif.

Peter Sorensen, 927 Arguello St., Redwood City, Calif.

Daley Bros., Belmont, Calif.

Williams & Burrows Inc., 10 California Dr., Burlingame, Calif.

Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.

H. H. Larsen Co., 64 South Park San Francisco, Calif.

Wells F. Goodenough, 49 Wells Ave., Palo Alto, Calif.

Harold C. Geyer, 787 Munras Ave, Monterey, Calif.

Tynan Constr. Co., Box 540, Salinas, Calif.

Union Supply Co., 686 Lighthouse Ave., Monterey, Calif.

J. C. Monk & Sons, Box 92, Los Gatos, Calif.

Geo. H. Schuyler, 650 Spruce St., Pacific Grove, Calif.

and

Alterations to Buildings to Provide 250 Family Housing Units, Colorado Springs, Colorado

BIDS: U. S. Government, War Department, District Engineer's Office,

(Continued on Page 10)

WATER FILTRATION PLANT, MARTINEZ, CALIF.

Low and Only Bidders
Water Filtration Plant Cost, $610,379

MARTINEZ, Calif. Contra Costa Co. Owner — City of Martinez, Leonard McClintock, city administrator; Frank Sarles, city engineer; Raymond B. Johnson, City Clerk, City Hall, Martinez, Calif.

Consulting Engineers—A. Kempkey, Balboa Bldg., San Francisco, Calif., and Charles Gilman Hyde, 2599 Buena Vista Way, Berkeley, Calif. Includes low-pressure supply pipe line from the Terminal Reservoir of the Contra Costa Canal to the proposed water treatment works; a clear water high-pressure pipe line delivering to the existing distribution pipe system of the City of Martinez at 3 locations; a complete treatment plant, having capacity of 6,000,000 gals. per 24 hrs Completion of work: 360 days.

The approximate quantities include 8200 cu. yds. net excavation for treatment plant and pumping station structures; 8200 cu. yds. compacted and partially compacted backfill including 1700 cu. yds. of top soil around the treatment plant and pumping station; 6300 cu. yds. excavation in the wash water settling pond; 6300 cu. yds. compacted fill in the restraining levees of the wash water settling pond; 3,150 cu. yds. concrete, mostly reinforced; 404,000 lbs. of steel reinforcement; 2090 lin. ft. 30 in. or 24 in. raw water supply pipe and 10,100 lin. ft. 14 in. and 12 in. clear water pressure pipe lines, etc.

Low Bidder—Stolte, Inc., 8451 San Leandro St., Oakland, Calif., $610,379.

Bids were taken as follows:

(1a) lump sum, 30 in. welded steel raw water supply pipe line wall thickness 3/16 in. complete with all appurtenances

(1b) lump sum, 30 in. welded steel raw water supply pipe line, wall thickness ¼ in. complete with all appurtenances

(1c) lump sum, 24 in. Class 50 transite raw water supply pipe line complete with all appurtenances

(2a) lump sum, 14 in. Class 150 Castiron clear water pressure pipe line complete with all appurtenances

(2b) lump sum, 14 in. Class 150 transite clear water pressure pipe line complete with all appurtenances

(3a) lump sum, 12 in. Class 150 cast iron clear water pressure pipe line complete with all appurtenances

(3b) lump sum, 12 in. Class 150 transite clear water pressure pipe line complete with all appurtenances

(3⅛a) lump sum, 8 in. Class 150 cast iron clear water pressure pipe line complete with all appurtenances

(3⅛b) lump sum, 8 in. Class 150 transite clear water pressure pipe line complete with all appurtenances

(4) lump sum, earthwork at treatment works - puniping station site complete

(5) lump sum, paved roadways and truck maneuvering area complete

(6) lump sum, concrete curbs, walks and steps complete with all appurtenances

(7) lump sum, preparing, seeding and temporarily maintaining lawns, complete

(8) lump sum, concrete structure of the sedimentation basins

(9) lump sum, basin level regulator or controller complete with all appurtenances

(10) lump sum, primary aerator pipe system and spray nozzles complete with all appurtenances

(11) lump sum, 7 sluice gates in the sedimentation basins, complete with operating stands and all appurtenances

(12) lump sum, high pressure wash water supply pipe system for the sedimentation basins complete with all appurtenances

(13) lump sum, 10 in. cast-iron and vitrified clay pipe drainage system of the sedimentation basins complete with all appurtenances

(14) lump sum, 20 in. class 50 cast iron pipe connection between the sedimentation basins and flocculation Tank No. 1 complete with all appurtenances

(15) lump sum, 24 in. Class 50 cast iron effluent pipe system from the sedimentation basins to a terminus in the filter pipe gallery complete with all appurtenances

(16) lump sum, concrete structures of the 3 flocculation tanks

(17) lump sum, 24 flocculation tank vertical wood deflector baffles complete with all appurtenances

(18) lump sum, for the effluent, bypass and drain piping system of the flocculation tanks complete with all appurtenances

(19) lump sum, 3 paddle stirring mechanisms and assemblies in the flocculation tanks complete with all appurtenances

(20) lump sum, concrete structure of the wash water tank complete

(21) lump sum, high pressure Class 150 6 in. cast iron supply pipe line to the wash water tank complete with all appurtenances

(22) lump sum, 20 in. Class 50 cast iron wash water pipe line from the water tank to a terminus in the filter pipe gallery complete with all appurtenances

(23) lump sum, 6 in. Class 50 cast iron force main from the wash water pump to the wash water tank complete with all appurtenances

(24) lump sum, overflow pipe assembly from the wash water tank to the main plant drain complete with all appurtenances

(25) lump sum, water water settling pond complete with all excavation, levees, seeding to grass and all other appurtenances

(26) lump sum, 20 in. cast iron and the 21 in. vitr. clay main plant drain from its beginning in the filter pipe gallery to its terminus in the wash water settling pond complete with all appurtenances

(27) lump sum, concrete structure of the filtered water basin complete with all appurtenances

(28) lump sum, 24 in. Class 50 cast iron filtered water effluent pipe from its beginning in the filter pipe gallery to the filtered water basin complete with all appurtenances

(29) lump sum, 3 in. air pipe line from the blower to and including the diffusors in the filtered water basin complete with all appurtenances

(30) lump sum, 24 in. Class 100 cast iron supply pipe line from the filtered water basin to the pumps in the pumping station complete with all appurtenances

(31) lump sum, 12 in. Class 50 cast iron by-pass pipe line between the 24 in. cast iron influent pipe and the 24 in. cast iron supply pipe line to the pumps complete with all appurtenances

(32) lump sum, filter house building and pumping station structures complete with all appurtenances

(32) lump sum, architectural plumbing system and work in the filter house and pumping station complete with all appurtenances

(34a) lump sum, 440 volt low voltage interior and exterior electrical system of the treatment plant and pumping station structures and site complete with all equipment and appurtenances

(34b) lump sum, 2400 volt de.

(35) lump sum, 4000-lb. capacity overhead-type traction elevator complete with all equipment and appurtenances

(36) lump sum, underdrainage piping systems in the 4 filters complete with all appurtenances

(37) lump sum, for 16 filter units in place in the 4 filters complete with all appurtenances

(38) lump sum, for 4 raw water supply laterals to the 4 filter units complete with all appurtenances

(39) lump sum, for 4 wash water supply pipe lines to the 4 filter units complete with all appurtenances

(40) lump sum, for 4 effluent pipe and controller systems of the 4 filter units complete with all equipment and appurtenances

(41) lump sum, for 4 wash water drainage pipe lines from the 4 filter units complete with all equipment and appurtenances

(42) lump sum, for filter effluent laterals complete

(43) lump sum, for gravel underdrains and egg crates in the 4 filter units complete

(44) lump sum, for filter sand in the 4 filter units complete

(45) lump sum, for 2 double filter operating tables for the 4 filter units complete with all equipment, connections and appurtenances

(46) lump sum, for wash water rate of flow meter and pedestal type indicator - totalizer - recorder, complete with all equipment, connections and appurtenances

(47) lump sum, for the filter plant effluent rate of flow meter and the pedestal-type indicator-totalizer-recorder, complete with all equipment, connections and appurtenances

(48) lump sum, for the wall-type wash water tank depth gage complete with all connections and appurtenances

(49) lump sum, for 4 chemical dry feed machines complete with all equipment, connections and delivery piping to points of application

(50) lump sum, for the chemical dust remover for the 4 chemical dry feed machines complete with all equipment, piping and connections

(51) lump sum, for the Toledo scale and supporting table complete with all appurtenances

(52) lump sum, for the Raymond Laboratory Mill and Supporting Table complete with all connections and appurtenances

(53) lump sum, for the 2 Wallace and Tiernan Chlorinators and 1 ammoniator and all supply and discharge piping and appurtenances complete

(54) lump sum, for 2 chlorine cylinder and 1 ammonia cylinder scales complete with all appurtenances

(55a) lump sum, for 3 1400-gals. per minute high lift electric motor driven horizontal centrifugal pumping units and connections complete

(55b) lump sum, for one 600, one 1000, and 1 1400-gals. per minute high lift electric motor driven horizontal centrifugal pumping units and connections complete

(56) lump sum, for 200-gals. per minute electric motor driven horizontal centrifugal wash water pumping unit, automatic control and connections complete

(57) lump sum, for surge chamber, air compressor, connections and equipment complete with all appurtenances

(58) lump sum, for 18 in. Class 150 cast iron discharge pipe line excepting the Venturi meter complete

(59) lump sum, for the Venturi meter and Recorder-Totalizer-Indicator panel and connections complete

(60) lump sum, for the Venturi meter chamber complete with all appurtenances

(61) lump sum, for the electric motor driven water and air compressor (blower) complete with connections and appurtenances

(62) lump sum, for the sump electric motor driven centrifugal pumping unit complete with all connections and appurtenances

(63) lump sum, for the plant irrigation pipe system complete

(64) lump sum, for laboratory supplies, accessories and special equipment complete.

Total bids submitted Feb. 11 were:

(A) Stolte, Inc., Oakland, Calif., $610,379.

(B) Central California Constr. Co., Inc., San Francisco, Calif., $645,085

(C) De Luca & Son, San Francisco, Calif., $648,696.

(D) Fred J. Early, Jr., Co., San Francisco, Calif., $[illegible]

(E) Hoagland-Findlay Engrg. Company, Long Beach, Calif.,% $703,725.

(F) Fredrickson & Watson Construction Co., Oakland, Calif., $773,490.

Unit prices will be given shortly.

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)
(1a)	$30,527.00	$52,300.00	$35,901.00	$36,069.00	$41,580.00	$39,540.00
(1b)	32,392.00	53,850.00	37,500.00	.....	44,650.00	41,930.00
(1c)	100,000.00	.....	.....	.....	.....	.....
(2a)	92,492.00	90,275.00	91,604.00	.....	89,950.00	119,240.00
(2b)	66,963.00	81,100.00	68,000.00	64,029.00	73,804.00	88,600.00
(3a)	29,388.00	25,517.00	33,620.00	.....	34,050.00	38,080.00
(3b)	23,855.00	21,864.00	27,671.00	27,642.00	29,000.00	30,675.00
(3⅛a)	6,635.00	6,720.00	6,521.00	.....	7,960.00	8,800.00
(3⅛b)	5,845.00	5,494.00	4,642.00	5,090.00	6,400.00	7,800.00
(4)	15,257.00	7,670.00	7,112.00	32,944.00	14,000.00	28,000.00
(5)	2,306.00	5,640.00	3,717.00	3,131.00	5,850.00	4,550.00
(6)	3,624.00	3,761.00	6,338.00	4,950.00	3,940.00	6,300.00
(7)	1,146.00	1,193.00	1,218.00	1,151.00	1,440.00	1,430.00
(8)	62,606.00	57,097.00	79,720.00	60,065.00	61,120.00	67,500.00
(9)	1,602.00	1,953.00	1,877.00	2,673.00	2,850.00	4,680.00
(10)	4,778.00	5,380.00	4,955.00	7,565.00	5,630.00	5,150.00
(11)	6,616.00	6,261.00	5,665.00	9,439.00	7,356.00	7,400.00
(12)	1,905.00	2,500.00	1,812.00	1,626.00	1,964.00	2,050.00
(13)	922.00	1,837.00	1,436.00	1,735.00	16,000.00	1,217.00
(14)	1,039.00	1,248.00	1,108.00	1,292.00	1,570.00	1,368.00
(15)	4,021.00	7,771.00	5,068.00	6,888.00	540.00	5,300.00
(16)	13,815.00	18,192.00	13,450.00	14,295.00	13,275.00	14,200.00
(17)	2,139.00	2,106.00	2,410.00	2,025.00	1,670.00	2,370.00
(18)	3,295.00	4,119.00	3,324.00	4,210.00	4,700.00	4,445.00
(19)	6,949.00	8,396.00	7,061.00	10,330.00	4,390.00	9,334.00
(20)	24,289.00	29,549.00	26,373.00	29,932.00	22,260.00	24,300.00
(21)	1,165.00	1,237.00	1,108.00	1,294.00	1,500.00	1,530.00
(22)	4,495.00	4,580.00	4,295.00	5,931.00	5,815.00	5,900.00
(23)	1,109.00	1,462.00	1,117.00	1,427.00	1,590.00	1,455.00
(24)	300.00	517.00	228.00	324.00	500.00	420.00
(25)	3,932.00	9,055.00	5,745.00	10,533.00	11,300.00	6,370.00
(26)	4,341.00	7,116.00	3,401.00	5,720.00	5,300.00	5,700.00
(27)	37,414.00	36,695.00	39,901.00	35,264.00	38,570.00	40,300.00
(28)	3,921.00	5,391.00	4,495.00	5,626.00	4,460.00	5,170.00
(29)	2,705.00	1,673.00	1,318.00	2,679.00	1,580.00	3,610.00
(30)	6,608.00	7,609.00	6,140.00	8,560.00	7,320.00	7,480.00
(31)	963.00	1,449.00	1,016.00	1,163.00	1,160.00	1,270.00
(32)	115,789.00	98,445.00	132,130.00	122,690.00	100,113.00	161,000.00
(33)	10,832.00	5,850.00	3,376.00	6,842.00	8,900.00	11,000.00
(34a)	36,258.00	26,430.00	27,589.00	28,699.00	44,860.00	31,000.00
(34b)	37,962.00	32,303.00	34,823.00	34,927.00	47,550.00	40,850.00
(35)	7,261.00	7,717.00	10,295.00	7,292.00	14,000.00	7,860.00
(36)	6,162.00	6,205.00	5,151.00	15,244.00	7,000.00	8,100.00
(37)	3,354.00	5,528.00	4,303.00	7,222.00	4,200.00	4,520.00
(38)	2,358.00	4,812.00	3,062.00	2,951.00	3,520.00	3,100.00
(39)	5,845.00	5,082.00	5,382.00	9,472.00	8,700.00	7,700.00
(40)	6,325.00	23,770.00	6,157.00	13,370.00	7,690.00	7,900.00
(41)	5,154.00	5,901.00	4,425.00	4,754.00	6,880.00	6,820.00
(42)	576.00	919.00	138.00	191.00	310.00	1,944.00
(43)	3,477.00	5,595.00	5,828.00	4,587.00	4,815.00	5,450.00
(44)	3,331.00	3,320.00	5,090.00	5,875.00	3,630.00	4,030.00
(45)	5,560.00	4,120.00	4,471.00	5,619.00	7,060.00	7,340.00
(46)	2,488.00	2,226.00	2,149.00	2,193.00	2,325.00	3,259.00
(47)	2,672.00	2,261.00	2,131.00	1,938.00	2,140.00	3,570.00
(48)	130.00	376.00	256.00	402.00	900.00	165.00
(49)	4,941.00	5,976.00	5,304.00	8,483.00	7,665.00	6,550.00
(50)	487.00	999.00	615.00	724.00	1,350.00	660.00
(51)	407.00	276.00	438.00	473.00	220.00	558.00
(52)	405.00	379.00	612.00	580.00	870.00	555.00
(53)	14,464.00	10,060.00	10,699.00	14,210.00	17,230.00	18,900.00
(54)	1,522.00	1,019.00	1,449.00	1,525.00	1,460.00	2,460.00
(55a)	7,949.00	9,700.00	7,322.00	8,784.00	9,900.00	10,400.00
(55b)	6,497.00	8,314.00	5,822.00	7,850.00	8,540.00	8,540.00
(56)	574.00	858.00	604.00	490.00	590.00	770.00
(57)	1,541.00	1,192.00	1,259.00	1,485.00	18,060.00	2,050.00
(58)	5,086.00	1,672.00	5,426.00	8,176.00	9,260.00	6,660.00
(59)	2,954.00	4,390.00	3,936.00	4,123.00	3,930.00	3,930.00
(60)	1,653.00	1,443.00	1,756.00	1,876.00	1,270.00	1,200.00
(61)	1,534.00	1,471.00	1,429.00	1,505.00	1,690.00	2,040.00
(62)	820.00	585.00	671.00	670.00	550.00	1,085.00
(63)	2,842.00	951.00	1,850.00	4,424.00	2,060.00	3,790.00
(64)	2,820.00	3,273.00	2,835.00	3,067.00	3,960.00	3,750.00

(Continued from Page 9)

Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., Denver, Colo., Feb. 27, 10 A. M.
Ramey & Mathis, Amarillo, Tex.
Martin K. Eby Construction Co., 610 No. Main St., Wichita, Kan.
Olson Construction Co., Box 89, Salt Lake City, Utah.
Utah Construction Co., No. 1 Montgomery St., San Francisco, Calif.
McDonald Construction Co., 3829 W. Pine Blvd., St. Louis, Mo.
McCarty Brothers Construction Co., 319 Roosevelt Bldg., St. Louis, Mo.
Freeman Contractors, Inc., Box 1060, Des Moines, Ia.
C. H. Leavell & Co., 1900 Wyoming St., El Paso, Tex.
Abrahamson Bldg. Co., Inc., 1010 E. Rio Grande, Colorado Springs, Colo.
Howard Whitlock, 815 W. 24th Ave., Pueblo, Colo.
R. J. Dunlap, 411 W. 6th St., Los Angeles, Calif.
Kuchard Construction Co., 225 Jewett Bldg., Des Moines, Ia.
Carson Construction Co., Box 1152, Helena, Montana.
Bonforte Construction Co., Box 206, Colorado Springs, Colo.
Bushoom & Raugh, Salina, Kan.
J. D. Leftwich Construction Co., Box 188, Boulder, Colo.
Northwestern Engineering Co., E. 60th & Colorado Blvd., Denver, Colo.
Peter Kiewit Sons Co., 1950 S. Colorado Blvd., Denver, Colo.

Los Angeles River Channel Improvements

BIDS: Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.; Serial 47-21; Feb. 25, 1 P. M.
Guy F. Atkinson Co., 22235 S. Santa Fe Ave., P. O. Box 269, Long Beach.
E. B. Bishop, P. O. Box 325, Orland, and P. O. Box 1811, Long Beach.
Bressi & Bevanda Constructors, Inc., 417 S. Hill St., Room 764, Los Angeles.
Peter L. Ferry & Son, 8201 San Fernando Rd., Glendale.
M. H. Golden Construction Co., 3485 Noell, San Diego.
Haddock Engineers, Ltd., P. O. Box 479, Oceanside.
Johnson-Western Co., 2100 Wilmington-San Pedro Rd., Berth 115, P. O. Box 6, San Pedro.
Peter Kiewit Sons Co., 345 Kleways Ave., Arcadia.
Mazco Corp., 815 N. Paramount Blvd., Clearwater.
Raymond Concrete Pile Co., 816 W. 5th St., Los Angeles.
Vinnell Co., 1145 Westminster, Alhambra.
Clyde W. Wood, Inc., 6900 Tujunga Ave., P. O. Box 620, North Hollywood.
T. M. Page, 145 W. Duarte Rd., Monrovia.
L. A. and R. S. Crow, 4756 Valley Blvd., Los Angeles.
R. R. Hensler, 816 Allen Ave., Glendale.
M. & K. Corp., 200 Financial Center Bldg., San Francisco.
A. Teichert & Son, P. O. Box 113, Sacramento.
Utah Construction Co., 1 Montgomery St., San Francisco.
J. Philip Murphy Corp., 4800 Eastshore Highway, Emeryville.
Basich Bros. Constr. Co., P. O. Box 151, Alhambra, Calif.
Columbia Constr. Co., 1433 Saint Louis Ave., Long Beach, Calif.
Griffith Co., 1060 S. Broadway, Los Angeles, Calif.
W. E. Kier Constr. Co., 1462 North Stanley Ave., Los Angeles.
Morrison - Knudsen Co., 810 Title Guarantee Blvd., Los Angeles, Cal.
United Concrete Pipe Corp., Box 1, Station H, Los Angeles, Calif.
Winston Bros. Co., 411 W. 5th St. Los Angeles, Calif.
Jas. I. Barnes Constr. Co., 1119 Montana Ave., Santa Monica, Calif.

Dorena Dam and Appurtenant Work, Dorena, Ore.

BIDS: Portland District, Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, 628 Pittock Block, Portland, Ore., March 20, 2 P. M.
A. Teichert & Son Inc., Box 1113, Sacramento, Calif.
United Constr. Co., Winona, Minn.
W. E. Kier Constr. Co., 1462 No. Stanley Ave., Los Angeles, Calif.
Peter Kiewit Sons Co., 1024 Omaha National Bank Bldg., Omaha, Nebr., and 442 Post St., San Francisco, Calif., and 345 Kleways Ave., Arcadia, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
The Utah Constr. Co., 1 Montgomery St., San Francisco, Calif.
McLaughlin Inc., Great Falls, Montana.
H. N. Rodgers & Sons Co., Memphis, Tenn.
Bressi & Bevanda Constructors, Inc., 417 So. Hill, Suite 764, Los Angeles, Calif.
Vinnell Co. Inc., 1145 Westminster Ave., Alhambra, Calif.
Natt McDougall Co., 552 Sherlock Bldg., Portland, Ore.
McNutt Bros., 351½ E. Broadway, Eugene, Ore.
Morrison-Knudsen Co. Inc., 785 Market St., San Francisco, Calif., and Hoge Bldg., Seattle, Wash.

Official Proposals

FIRST PUBLISHED TODAY

Highway Improvements
Solano County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway rate of wages applicable to the work to be done to be as follows:

Classification — Rate per hour

Skilled Labor

Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Mendocino County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Mendocino County, on Longvale-Covelo Road, between 1.5 miles easterly and 5.4 miles easterly of Dos Rios (1-Men-505), a net distance of about two and nine - tenths (2.9) miles in length to be graded.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification — Rate per hour

Skilled Labor

Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

FIRST PUBLISHED TODAY

Constr. Proj. Calif. F.H. 68-D, Mill Creek, San Bernardino National Forest, San Bernardino Co., Cal

FEDERAL WORKS AGENCY, PUBLIC ROADS ADMINISTRATION, San Francisco, California, February 12, 1947. Sealed bids will be received at the office of the Public Roads Administration, 720 Phelan Building, San Francisco, California, until 2:00 p. m. on March 6, 1947, and then publicly opened for furnishing the materials and performing the work for constructing project California F.H. 68-D, Mill Creek, San Bernardino National Forest, San Bernardino County, California. The length of the project is 1.730 miles and the principal items of work are approximately as follows: $7,500 extra and miscellaneous force account work; 26 acres clearing and grubbing; 339,000 cu. yds. unclassified excavation; 2,650 cu. yds. unclassified excavation for structures; 1,100,000 sta. yds. overhaul; 1.730 miles finishing earth graded roads; $3,200 force account, debris deflectors; 21 cu. yds. concrete; 600 lbs. reinforcing steel; 3,086 lin. ft. corrugated galvanized sheet metal culvert pipe; 2 culvert pipe elbows; 60 lin. ft. spiral welded steel pipe; 480 cu yds. derrick placed rock retaining wall; 12 drop inlets and steel covers; 5 embankment spillway inlet assemblies; 22 right of way monuments; 4 concrete maintenance marker posts; 28 timber culvert markers; 122 timber guide posts, and Snow Creek Culvert Alternate "A": 550 cu. yds. unclassified excavation for structures; 236 cu. yds. foundation fill; $3,000 force account, debris deflectors; 120 cu. yds. concrete; 12,050 lbs. reinforcing steel; 476 lin. ft. 72 inch reinforced concrete culvert pipe, or Snow Creek Culvert Alternate "B", 700 cu. yds. unclassified excavation for structures; $3,000 force account, debris deflectors; 600 cu. yds. concrete; 124,000 lbs. reinforcing steel. The minimum wage paid labor employed on this project shall be in accordance with the classified labor rates set forth in the Special Provisions. Plans and specifications may be examined by prospective bidders at the Public Roads Administration offices 723 Phelan Building, San Francisco, and 515 Forum Building, Sacramento, and at the Associated General Contractors' offices at 216 Pine St., San Francisco, and 707 Architects' Building, Los Angeles. Where copies of plans and specifications are requested a deposit of $10 will be required to insure their return. If these are not returned within 15 days after opening of bids the deposit will be forfeited to the Government. Checks should be certified and made payable to the Treasurer of the United States. Plans, specifications and proposals may be obtained at the office of the Public Roads Administration, 720 Phelan Building, San Francisco 2, California. CHAS. C. MORRIS, Division Engineer.

(Daily Pacific Builder)
(February 14, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Humboldt County, on Elk River Road, between junction with State Highway Route 1 south of Eureka and Elk River School (1-Hum-970), about two and two-tenths (2.2) miles in length to be graded and a Class "B-Single" seal coat applied.

Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Solano County, across Pleasants Creek, Alamo Creek, and tributary to Putah Creek, between 1.5 and 14 miles northwest of Vacaville (X-Sol-1106-1108,1110), five bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification — Rate per hour

Skilled Labor

Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

Cement Gun Construction Company
GUNITE, SAND-BLASTING, CONCRETE CUTTING
CONTRACT or RENTALS
Phone GArfield 7663 - 24 California Street, San Francisco

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

TURNING DOWN JOBS TILL DELIVERIES TURN UP?



Rent Compressors . . . Equipment from WEMCO
Lots of construction jobs may be passing you by while you're waiting for your name to get to the top of the delivery list. Take advantage of these profitable construction times by-renting from WEMCO.
RENTAL SPECIALISTS
All WEMCO tools and compressors are in top notch shape when you get them. While you use them, top notch WEMCO maintenance service keeps them that way. Don't let backlogs hold back your profits. Cash in on construction jobs by renting from WEMCO.
WESTERN MACHINERY CO.
760 Folsom St. San Francisco 7, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone: Sacramento 21008

ENGINEERING IN WOOD
Fabricated Crates, Pallets, Specialties
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-0407 San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 36543

(Continued from Page 10)

1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Mendocino County, on Longvale-Covelo Road, between 1.5 miles easterly and 5.4 miles easterly of Dos Rios (1-Men-505), a net distance of about two and nine - tenths (2.9) miles in length to be graded.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification — Rate per hour

Skilled Labor

Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
San Mateo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

San Mateo County on Bayshore Freeway in the City of South San Francisco (IV-S. M-68-SSF), three bridges and the substructures for two railroad overheads to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification — Rate per hour

Skilled Labor

Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Electrician	2.00
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.875
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
San Mateo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received

fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

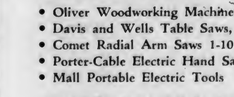
Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3647

Youngstown Kitchens BY MULLINS



BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727



Giant Grip Drive Dowels
Double Grip Spikes
TFCO *Timber Connectors and Tools*
TIMBER ENGINEERING CO. OF CALIFORNIA
4314 California St., San Francisco SKyline 7972
1151 So. Broadway, Los Angeles PRospect 8269

PAGE CHAIN LINK INDUSTRIAL AND RESIDENTIAL FENCING
Complete Line . . . Efficient Erection Service
REINFORCING STEEL
BLAW KNOX GRATING
All Sizes in Stock
★
W. S. WETENHALL COMPANY
17th & WISCONSIN STREETS, SAN FRANCISCO, 10
Phone HEmlock 1480

WOODWORKING EQUIPMENT
- Oliver Woodworking Machinery
- Davis and Wells Table Saws, Shapers, etc.
- Comet Radial Arm Saws 1-10 H.P.
- Porter-Cable Electric Hand Saws, Sanders, etc.
- Mall Portable Electric Tools

CONTRACTORS EQUIPMENT
- Etnyre "Black Topper" Distributors and Street Flushers
- Good Roads Truck Mounted Spreaders
- Comasco Swing Saws
- Bearcat Swing Table Saws powered with Wisconsin Gas Engines
- Slusser-McLean Wheelbarrows, Scrapers, etc.
- Gilson Concrete Mixers, 2 - 11 cu. ft. capacities
- Tarrant Tar and Asphalt Pots, Buckets, etc.
- Stewart Sewer Rods and Equipment
- Sasgen Hoists and Derricks
- Budgit Hoists, Cranes, Trolleys
- Sterling Generators and Hoists
- Fairbanks Morse Generators, Pumps, etc.

SAWMILL EQUIPMENT
- Farquhar Sawmills
- Mall Chain Saws, 2 - 6 Ft. Cut, Gas, Electric and Pneumatic

A. L. Young Machinery Co.
1301 HOWARD ST. MArket 8228 SAN FRANCISCO
2510 BLACKSTONE AVE. Phone 4-3303 FRESNO, CALIF.

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue of
2-14— 8:00 P.M.	Elementary School Building Santa Maria	1-24
2-14— 8:00 P.M.	School (Remodel) Mill Valley	2- 4
2-14— 8:00 P.M.	Shop Building Willows	1-30
2-14— 8:00 P.M.	Shop Building Willows	2-11
2-14— 2:00 P.M.	Substation (Foundations) Fulton	1-28
2-17—11:00 A.M.	Naval Reserve Armory Albuquerque, N. M.	1-30
2-17— 2:00 P.M.	Headquarters Bldgs. West Los Angeles	2- 5
2-17— 3:00 P.M.	Bank Building Oakland	
2-17—10:00 A.M.	VHF Radio Range Stations Near Yuma, Tucson and Douglas, Ariz.	2- 5
2-18— 3:00 P.M.	Platform San Mateo County	2- 7
2-18—10:00 A.M.	Standards Building Los Angeles	1-24
2-18— 3:30 P.M.	New School Bldg. Riverdale	1-30
2-18— 2:00 P.M.	Post Office and Store Camp Mather	2- 3
2-18— 3:00 P.M.	Storage Building (Replace) Millbrae	2- 3
2-18— 2:00 P.M.	5 Officers' Apartment Bldgs. (Converted) McClelland Field	2- 4
2-18— 3:00 P.M.	Drive-In Theater Pittsburg	2-10
2-19— 2:00 P.M.	Naval Reserve Armory Stockton	2- 3
2-19— 2:00 P.M.	Prefabricated Steel Shop Bldg. Notus, Idaho	1-20
2-19— 2:30 P.M.	Prefab. Steel Bldgs. San Francisco	1-23
2-19— 4:00 P.M.	Outdoor Amphitheater Near Quincy	2- 7
2-20— 2:00 P.M.	Plant Science Bldg. Davis	1-27
2-21— 2:00 P.M.	College Buildings West Los Angeles	2- 3
2-21— 2:00 P.M.	Forestry Bldg. Berkeley	1-27
2-21—12:00 M.	Church Building San Francisco	2-11
2-24—10:00 A.M.	Residences Gila Project, Yuma, Ariz.	1-15
2-24— 7:30 P.M.	School Addition Bakersfield	2- 6
2-24—11:00 A.M.	Naval Reserve Armory Phoenix, Ariz.	2- 3
2-24—10:00 A.M.	VHF Radio Stations Near Oakland, Red Bluff and Etna	2-12
2-25— 3:00 P.M.	Carhouse (Alterations) San Francisco	2- 7
2-25— 3:30 P.M.	Residence and Garage Taft	2-11
2-26— 2:00 P.M.	Apartments (Conversion from Barracks) Stockton	2-10
2-27— 2:00 P.M.	Apartments (Conversion of Buildings) Fort Ord	2- 5
2-27—10:00 A.M.	Housing (Alterations) Colorado Springs, Colo.	2-13
2-28— 2:30 P.M.	Cellular Structures for Slide Area San Francisco	1-14
2-28—11:00 A.M.	School Additions Glendale	2-13
3- 1—10:00 A.M.	John Moses Veterans' Hospital Washington, D. C.	2- 4
3- 1— 2:00 P.M.	School (Addition) Walnut Creek	2-13
3- 3— 8:00 P.M.	School (Addition) Contra Costa County	2-13
3- 4— 8:30 P.M.	School Building San Leandro	2-11
3- 4— 2:00 P.M.	College Building Additions Seattle, Wash.	2-12
3- 5— 4:00 P.M.	Prefabricated Recreation Building Oakland	2-12
3- 6—	Insecticide Plant Martinez	2-11
3-10— 9:00 A.M.	Construction, Mechanical and Electrical Work Ashland, Ore.	2- 6
3-12— 2:00 P.M.	Sidewalk, Painting, Repairs, Etc. La Grande, Ore.	2- 7
3-20— 2:00 P.M.	Doors, Wood Flooring and Miscellaneous Repairs Seattle, Wash.	2-12

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted In Issue of
2-17— 2:00 P.M.	Bridge Repairs Yuba County	2-12
2-17— 2:00 P.M.	Roads, Sewers, Water Lines, Etc. Dorena, Ore.	1-31
2-17— 2:00 P.M.	Bridge Improvement Merced County	2- 6
2-17— 8:00 P.M.	Sanitary Sewer San Jose	2- 6
2-18—10:00 A.M.	Railroad Track Spur El Centro	2- 3
2-18—10:00 A.M.	Grading, Bridges, Surfacing Washington	2- 4
2-18—10:00 A.M.	Water Line Phoenix, Ariz.	2- 7
2-19—10:00 A.M.	Grading and Surfacing Clallam County, Wash.	2-13
2-19— 2:00 P.M.	Bridge Butte County	1-21
2-19— 2:00 P.M.	Bridges Yolo County	1-21
2-19— 2:00 P.M.	Bridge Kern County	1-21
2-19— 2:00 P.M.	Bridge Glenn County	1-22
2-19— 2:00 P.M.	Bridge Sacramento	1-22
2-19— 2:30 P.M.	Sewer San Francisco	1-30
2-19— 2:30 P.M.	AWSS (remove, reinstall) San Francisco	1-30
2-19— 2:30 P.M.	Test Borings San Francisco	2- 5
2-19— 5:30 P.M.	Water Main (Install) Richmond	2-10
2-19— 2:30 P.M.	Street Improvement (40th Ave. Portions) San Francisco	2- 5
2-19— 2:30 P.M.	Street Improvement (38th Ave. Portions) San Francisco	2- 5
2-19— 2:30 P.M.	Street Improvemen (39th Ave. Between Sloat Blvd. and 91 ft. N.) San Francisco	2- 5
2-19— 2:30 P.M.	Street Improvement (St. Joseph's Ave.) San Francisco	2- 5
2-19— 2:30 P.M.	Street Improvement (Bella Vista Way, Etc.), San Francisco	2- 5
2-20— 2:00 P.M.	Traffic Signal Systems Redondo Beach and Hermosa Beach	1-21
2-20—11:00 A.M.	Runway Repairs Miramar	2- 3
2-20—10:00 A.M.	Earthwork and Structures Colorado-Big Thompson Project, Colorado	2- 7
2-20— 2:00 P.M.	Grading and Surfacing Los Angeles County	1-21
2-21— 5:00 P.M.	Street Improvement Sacramento	2- 6
2-21—	Water and Sewer Laterals, Moving and Converting Buildings Orange Cove	2-12
2-25— 1:00 P.M.	Los Angeles River Channel Improvements, Los Angeles	1-24
2-25— 3:00 P.M.	Grading (East Side 28th Ave), San Francisco	2-12
2-25— 3:00 P.M.	Street Lighting San Francisco	2-12
2-25— 2:00 P.M.	Fence and Curbs San Francisco	1-24
2-25—	Sewage Treatment Plant Snumeiaw, Wash.	2- 6
2-26—	Sewage Pumping Plant Mill Valley	2- 4
2-26— 2:00 P.M.	Bridges (Widen), Grading and Paving Santa Barbara County	1-28
2-26— 2:30 P.M.	Street Improvements (El Camino Del War, Etc.), San Francisco	2-10
2-26— 2:00 P.M.	Bridge, Grade, Surface Napa and Lake Cos.	1-30
2-26— 2:00 P.M.	Grading and Paving Santa Clara County	1-28
2-26— 2:00 P.M.	Bridge and Approaches Tulare Co. (Yokohl Creek)	1-28
2-26— 2:00 P.M.	Water Softener Equipment (Install) Oakland	2- 7
2-26— 2:00 P.M.	Bridge and Approaches Tulare Co. (White River Sink)	1-28
2-26— 2:00 P.M.	Grading and Surfacing San Bernardino County	1-28
2-27— 2:00 P.M.	Grading and Surfacing Tulare County	1-29
2-27— 2:00 P.M.	Overhead Crossing (Repair) San Diego	1-31
2-27— 2:00 P.M.	Grading and Surfacing Riverside County	2- 6
2-27— 2:00 P.M.	Fish Hatchery Puyallup, Wash.	
3- 3—10:00 A.M.	Earthwork and Structures—Klamath Project, Oregon-California	1-31
3- 3—10:00 A.M.	Earthwork, Structures and Surfacing Central Valley Project	1-28
3- 3— 8:00 P.M.	Street Paving Santa Clara	2-10
3- 3— 8:00 P.M.	Street Improvement Redwood City	2-10
3- 3— 2:00 P.M.	Sewers and Lift Station Hermiston, Ore.	2-13
3- 4—10:00 A.M.	Earthwork, Struc. Boise Project, Idaho	1-30
3- 4— 2:00 P.M.	Big Dry Ck. Res. Near Clovis, N. M.	1-27
3- 4—10:00 A.M.	Exploration Tunnels Missouri Basin Project	2- 6
3- 5— 2:00 P.M.	Grading and Surfacing Sacramento County	2- 4
3- 5— 2:00 P.M.	Bridges (4) and Culverts (11) Modoc County	2- 4
3- 5— 2:00 P.M.	Bridge and Underpass Siskiyou County	2- 4
3- 5— 2:00 P.M.	Bridge and Grading San Joaquin County	2- 4
3- 5— 2:00 P.M.	Bridge (Remove and Erect) Humboldt County	2- 4
3- 5— 2:00 P.M.	Grading and Bridges Inyo County	2- 4
2- 5—10:00 A.M.	Earthwork, Pipelines and Structures Yakima Project, Washington	2- 5
3- 5— 8:00 P.M.	Sewage Treatment Plant (Additions) Escondido	2-11
3- 6— 2:00 P.M.	Water Mains Vancouver, Wash.	2-12
2- 6— 2:00 P.M.	Bridges and Grading San Bernardino County	2- 5
3- 6— 2:00 P.M.	Grading and Surfacing San Bernardino County	2- 4
3- 6— 2:00 P.M.	Traffic Signals and Illumination Ventura County	2- 4
3- 6— 2:00 P.M.	Culvert San Bernardino County	2-13
3-11—11:00 A.M.	Narrows Dam and Power Plant Pike County, Ark.	2- 3
3-11— 8:00 P.M.	Storm Sewers Camas, Wash.	2-12
3-12— 2:00 P.M.	Bridges (5) Solano County	2-11
3-12— 2:00 P.M.	Bridges (3) and Substructures (2) South San Francisco	2-11
3-12— 2:00 P.M.	Grading and Seal Coat Humboldt County	2-11
3-12— 2:00 P.M.	Grading San Luis Obispo County	2-11
3-12— 2:00 P.M.	Bridge Railings, Etc. Contra Costa and Solano Cos.	2-11
3-12— 2:00 P.M.	Bridge Grading and Surfacing Kern and Inyo Cos.	2-11
3-12— 2:00 P.M.	Grading and Surfacing San Benito County	2-11
3-12— 2:00 P.M.	Grading Mendocino County	2-11
3-12— 2:00 P.M.	Grading and Seal Coat Humboldt County	2-11
3-17—10:00 A.M.	Canals Central Valley Project	2-12
3-20—	Dorena Dam and Spillway Dorena, Ore.	1-28
3-30—10:00 A.M.	Suction Dredge System Project, Ariz.-Calif.-Nev.	2- 3

PACIFIC COAST BUILDING PERMIT TOTALS FOR 1946

CALIFORNIA CITY.	JAN., 1946		FEB., 1946		MARCH, 1946		APRIL, 1946		MAY, 1946		JUNE, 1946		JULY, 1946		AUG., 1946		SEPT., 1946		OCT., 1946		NOV., 1946		DEC., 1946		Totals 1946	
	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost		
Alameda	62	$ 155,591	.....	125,353	127	$ 257,150	121	$ 162,495	149	$ 165,521	72	$ 141,005	93	$ 66,973	116	$ 210,574	92	$ 102,238	112	$ 88,573	87	$ 529,220	51	$ 233,477	1,082	$2,238,170
Albany	43	382,136	19	34,064	21	54,461	26	67,087	22	39,100	24	36,723	25	35,799	33	37,087	31	61,194	33	38,591	32	34,248	22	61,000	331	861,489
Alhambra	109	670,175	.....	428,290	138	726,853	82	258,185	102	289,864	71	442,025	94	236,246	248	1,367,058	200	981,569	202	953,599	180	893,585	199	900,530	1,625	8,147,979
Anaheim	.....	259,180	.....	140,016	.....	178,306	.....	.....	.....	.....	38	175,631	.....	.....	.....	224,667	.....	135,692	51	100,148	45	92,165	46	118,170	180	1,423,975
Atherton	27	286,800	6	20,200	27	333,050	12	$122,600	7	23,900	11	70,100	8	20,450	10	61,300	16	32,125	13	76,100	4	800	9	12,600	150	1,059,525
Bakersfield	.....	837,489	82	568,000	114	1,005,229	75	190,024	66	183,129	91	323,996	62	227,010	94	543,531	71	267,733	84	453,169	74	195,256	52	156,068	865	4,948,634
Berkeley	174	447,244	194	481,081	233	1,504,403	168	340,231	135	508,384	126	469,588	207	402,036	184	486,682	200	1,035,426	204	965,489	139	245,845	156	225,875	2,120	7,092,294
Beverly Hills	.....	1,126,710	88	1,204,665	123	2,426,410	77	460,590	83	325,910	72	779,120	93	354,100	.....	449,754	98	194,770	110	286,495	.....	187,605	43	198,505	677	7,914,734
Burbank	.....	1,741,839	219	1,070,355	337	1,433,887	228	905,056	240	1,268,155	215	902,924	240	941,758	310	1,491,079	226	1,054,785	275	1,082,649	298	1,791,800	212	872,801	2,800	14,557,088
Burlingame	25	269,800	27	286,700	45	664,850	21	103,700	17	47,800	23	138,810	21	85,100	20	94,300	13	98,200	14	74,600	14	38,200	16	119,650	256	2,001,510
Chico	60	63,340	60	63,340	73	107,755	60	57,380	.....	.....	72	57,795	66	29,330	59	141,895	73	58,135	75	198,030	53	55,030	42	48,600	693	880,630
Colton	64	126,294	52	92,201	69	184,886	66	166,780	59	196,742	76	222,500	60	260,079	56	117,748	65	100,028	70	101,156	39	41,686	36	66,671	712	1,676,771
Compton	119	1,213,900	118	514,150	100	522,775	130	352,995	120	270,880	90	222,975	78	213,395	168	725,190	478	2,719,783	111	244,009	175	1,177,807	89	320,150	1,776	8,498,009
Coronado	36	63,830	8	8,050	14	176,250	10	42,520	23	50,700	17	31,060	25	35,290	19	41,200	22	31,300	20	18,036	14	36,025	20	25,030	228	559,311
Culver City	.....	380,028	90	526,550	111	1,270,279	103	676,306	81	390,277	85	523,150	103	529,340	68	382,664	93	410,427	74	273,242	56	328,627	51	220,726	915	5,911,616
El Cerrito	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	236,788	61	277,665	45	148,570	36	126,305	166	789,328
Emeryville	8	62,950	14	200,139	6	710,300	6	13,850	6	63,800	11	155,970	10	231,515	6	75,500	3	2,800	5	118,800	8	21,896	3	56,100	86	1,713,620
Eureka	60	92,567	.....	.....	122	532,454	78	69,986	58	70,138	60	71,414	56	49,507	92	122,799	52	164,449	62	65,428	72	109,335	46	74,800	758	1,422,877
Fresno	200	674,345	170	511,120	250	2,184,804	236	955,981	186	488,919	171	546,502	192	553,880	197	494,979	208	362,829	205	478,241	162	443,397	125	352,851	2,302	8,047,848
Fullerton	.....	164,035	38	41,151	51	206,273	55	295,145	29	73,656	50	338,919	46	129,031	47	95,549	47	202,811	43	142,840	43	102,017	29	59,771	488	1,851,298
Glendale	.....	1,008,665	228	701,491	237	1,345,666	248	734,971	194	537,142	179	582,094	.....	.....	234	549,578	208	485,148	231	605,354	171	434,745	183	286,055	2,113	8,107,183
Hayward	19	151,275	17	135,410	22	156,580	20	52,225	27	77,360	58	297,150	39	368,875	24	55,085	26	96,241	28	73,500	26	276,250	15	27,650	321	1,767,601
Huntington Park	58	244,775	60	810,800	71	415,630	41	127,890	58	236,439	55	134,335	51	204,550	43	168,565	51	97,200	57	161,330	43	117,850	40	59,655	628	2,779,919
Inglewood	106	464,088	.....	736,816	154	1,541,818	102	318,163	113	540,705	111	614,723	146	741,422	119	728,722	186	1,095,734	199	1,013,545	174	903,889	165	890,358	1,575	9,589,994
Lodi	50	201,615	45	203,500	57	259,750	42	141,015	39	154,025	21	53,300	49	221,630	35	132,000	32	122,750	44	1,129,950	36	132,665	40	163,125	490	2,904,225
Long Beach	1473	5,280,870	1774	3,618,880	1639	6,624,675	1679	2,652,745	1790	3,062,000	1316	2,864,610	1907	3,205,530	1493	2,205,690	1801	2,903,275	1458	3,630,035	1379	2,084,935	1213	2,513,060	18,922	40,646,305
Los Angeles (City)	4400	17,760,141	4236	17,021,788	5559	29,838,293	4954	23,467,103	4598	21,705,304	4324	19,072,554	4348	21,690,508	4996	20,002,493	4370	$17,066,901	4280	13,895,436	3663	10,622,979	3299	8,551,618	53,027	220,695,118
Los Angeles (County)	3040	8,610,060	3063	$10,813,213	.....	12,038,464	3699	14,442,855	2739	11,315,975	2675	9,577,134	3621	11,802,652	3633	11,320,630	3058	8,355,573	.....	13,117,514	.....	6,799,441	2887	9,945,428	28,415	128,180,057
Los Gatos	36	117,610	9	7,150	.....	45,000	23	132,300	16	49,490	9	39,395	11	34,850	11	55,600	18	71,950	14	35,290	13	77,749	8	31,000	178	727,384
Martinez	25	188,486	15	20,085	24	70,440	24	9,192	15	9,300	27	11,563	27	44,800	23	55,290	17	48,555	19	5,812	23	58,175	12	14,700	252	539,388
Modesto	40	139,175	60	190,060	92	373,335	46	90,075	68	90,842	32	185,309	48	123,380	68	178,175	65	57,317	105	201,646	62	46,472	58	142,057	744	1,817,843
Monrovia	.....	344,175	109	322,735	133	446,573	122	267,722	103	198,471	90	238,957	104	266,364	119	256,106	123	226,350	130	299,260	95	373,923	89	276,900	1,217	3,517,536
Montebello	84	452,340	.....	336,030	50	223,075	48	659,947	57	244,808	91	553,345	287	2,139,970	66	339,730	58	299,715	64	368,744	82	566,345	47	148,698	934	6,332,747
Monterey	22	82,720	22	346,900	17	139,800	.....	24,300	11	60,970	13	34,100	15	67,300	18	89,670	16	55,825	28	45,870	20	54,700	23	34,200	215	1,016,355
Mountain View	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	188,650	11	60,350	13	39,200	50	288,200
Napa	35	65,440	48	121,550	38	96,381	20	80,775	26	49,780	37	134,200	21	81,065	32	64,760	32	87,500	36	69,600	40	65,955	20	73,618	385	990,624
Oakland	749	2,705,016	578	1,588,284	705	3,399,921	660	1,722,358	636	1,624,676	604	1,707,422	574	2,136,026	581	1,769,868	649	1,578,856	553	2,171,313	432	1,161,664	404	935,182	7,125	22,499,987
Oceanside	38	176,600	53	140,500	47	165,300	27	48,175	45	119,880	27	37,670	21	47,150	41	94,782	39	97,884	47	108,000	27	46,256	39	84,640	451	1,166,837
Ontario	101	211,890	.....	206,414	120	515,062	108	184,911	126	261,491	19	301,511	107	361,851	199	329,555	173	671,928	109	247,563	253	1,092,139	1,423	5,154,134
Orange	29	49,067	29	49,067	39	69,580	37	61,344	27	54,699	24	74,594	18	47,628	31	81,019	19	49,831	22	33,864	18	28,576	27	43,331	311	652,640
Oroville	25	71,500	18	36,640	21	88,025	11	22,950	10	7,475	13	24,650	13	20,940	9	47,000	9	28,150	20	33,775	15	55,000	9	13,915	173	450,020
Palo Alto	132	727,175	105	734,050	143	1,047,400	70	401,450	109	594,950	30	239,625	107	330,340	75	562,390	79	267,667	195	1,088,860	60	154,702	37	80,630	1,142	6,229,239
Pasadena	290	880,205	.....	3,021,934	324	991,664	358	717,462	292	794,631	228	1,056,280	363	650,373	.....	775,675	368	1,183,109	329	1,483,782	325	790,782	378	728,588	3,255	13,074,483
Piedmont	13	77,269	15	41,404	17	41,218	19	17,017	8	22,984	6	8,520	5	9,979	14	43,982	7	23,243	14	19,166	12	27,771	11	16,350	141	346,903
Pittsburg	13	48,500	11	282,900	13	155,150	11	237,925	114	639,660	9	39,000	9	25,050	10	55,060	8	45,100	15	58,200	58	362,250	11	49,325	282	1,996,120
Pomona	144	308,942	127	263,783	209	1,314,765	140	422,474	118	379,043	130	314,242	151	346,458	137	296,041	166	470,184	351	1,892,742	519	2,931,933	120	277,858	2,312	9,318,365
Redding	22	61,200	.....	104,254	35	173,030	38	105,854	39	103,995	33	190,025	29	153,550	14	42,400	25	70,200	33	62,050	21	43,250	22	14,950	311	1,124,758
Redlands	.....	173,607	92	167,492	37	254,975	61	129,516	56	92,428	42	90,925	75	191,776	87	145,042	63	153,741	64	159,813	49	51,704	.....	82,477	626	1,693,496
Redwood City	87	490,475	61	529,675	65	509,750	60	347,150	65	364,350	49	213,750	43	157,239	60	345,425	41	339,335	58	336,465	34	123,670	29	119,120	562	3,776,404
Richmond	90	745,258	85	419,360	104	526,174	72	180,756	71	152,676	66	203,633	85	198,590	110	275,365	102	319,818	104	293,445	78	192,257	38	232,815	996	3,346,125
Riverside	218	659,582	132	408,885	223	805,094	139	343,949	131	371,900	102	290,975	162	508,480	144	388,540	169	477,324	125	206,463	76	254,288	86	232,815	1,767	5,087,730
Sacramento	294	1,296,300	310	1,820,555	361	2,673,985	332	1,347,392	233	715,377	227	964,903	190	621,275	271	820,989	209	603,270	269	651,378	208	494,396	188	498,770	3,092	12,508,591
Salinas	42	141,350	42	149,350	48	276,000	38	148,035	48	194,184	29	147,670	26	67,680	32	81,609	22	212,915	24	28,069	27	43,125	31	115,100	409	1,605,087
San Bernardino	302	663,477	307	595,596	399	1,497,864	317	785,906	278	453,574	188	308,841	292	536,176	371	808,305	279	402,897	343	192,911	264	754,295	230	586,635	3,570	7,588,577
San Carlos	67	539,850	34	228,400	72	894,100	65	450,150	37	232,600	44	294,550	40	264,100	146	1,206,127	84	631,200	100	624,100	46	484,750	24	262,450	22	150,000	675	5,138,750
San Diego	931	1,836,379	824	1,560,554	838	3,050,095	844	2,027,668	838	1,791,986	761	1,414,414	881	1,751,484	1023	1,696,233	957	1,467,841	1141	2,206,127	719	1,133,067	.....	1,512,915	10,487	21,438,353
San Francisco	743	3,118,314	548	2,115,844	883	12,718,603	813	2,622,530	734	2,472,831	671	2,603,601	791	2,406,206	756	2,806,424	566	2,183,317	690	2,627,638	578	4,651,724	516	1,924,739	8,089	42,251,771
San Gabriel	68	417,080	60	298,167	70	516,768	43	*186,855	57	227,971	43	209,571	38	156,958	57	216,826	52	226,057	71	303,923	35	176,576	40	113,475	634	3,050,227
San Jose	136	718,630	155	1,295,977	166	1,545,739	122	651,237	201	1,132,212	153	896,741	146	524,645	189	767,200	162	827,514	148	541,787	100	377,760	101	501,510	1,769	9,783,572
San Leandro	62	776,320	48	167,405	41	159,325	25	73,825	70	350,620	30	84,720	45	135,925	36	275,875	9	44,925	490	2,520,265						
San Marino	50	422,243	31	182,208	93	706,964	139	319,220	50	182,085	30	168,956	38	173,624	35	128,819	35	97,878	26	109,395	21	57,480	21	121,826	571	2,731,809
San Mateo	76	503,762	.....	1,005,388	168	1,770,180	74	447,727	97	553,385	176	1,146,716	69	370,790	70	404,545	70	457,873	61	302,855	311	2,103,657	75	738,370	1,247	9,805,248
San Mateo (County)	274	1,617,980	200	1,208,482	378	2,358,500	253	1,445,700	139	452,229	271	1,665,300	217	1,179,190	319	1,877,610	269	1,833,530	314	1,760,433	244	2,777,250	176	984,405	3,054	19,160,609
San Rafael	34	79,952	38	269,140	35	202,694	30	114,345	283	1,463,120	38	168,925	30	99,616	34	224,260	31	160,485	41	150,276	30	105,230	35	146,809	659	3,184,855
Santa Ana	261	858,367	162	319,292	180	831,531	128	653,135	18	53,350	102	290,888	131	292,515	139	301,048	143	319,137	183	414,079	126	258,371	150	265,144	1,723	4,856,857
Santa Barbara	82	209,171	.....	367,603	79	216,078	110	543,646	88	211,567	73	186,447	88	231,450	98	309,329	82	226,825	123	315,934	87	295,600	86	232,815	996	3,346,125
Santa Clara (County)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	176,404	383	1,891,515	213	877,850	257	1,414,910	886	4,360,679
Santa Clara	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	368	1,930,792	226	1,349,150	11	21,515	21	122,100	626	3,423,557
Santa Cruz	99	398,046	93	175,008	111	754,225	69	256,625	91	335,710	58	207,288	66	203,313	83	239,234	64	140,765	101	274,853	91	190,091	77	152,318	1,003	3,327,476
Santa Monica	.....	1,278,092	160	894,615	215	1,614,087	182	802,917	147	504,914	197	714,553	158	650,485	238	1,017,420	156	550,768	107	321,034	.....	534,061	1,560	9,552,607
Santa Rosa	56	132,475	52	339,650	63	201,560	49	129,700	49	137,360	29	60,300	52	191,525	42	178,725	58	125,420	42	181,030	50	147,040	35	119,950	577	1,944,735
South Gate	.....	702,323	118	391,704	194	1,178,860	102	356,721	185	930,750	93	311,635	130	485,954

(Continued from Page 11)

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

Highway Improvements
Sacramento County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **March 5, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Sacramento County on Howe Avenue, between Fair Oaks Boulevard and Arden Way (III-Sac-937), about one and six-tenths (1.6) miles in length; to be graded and surfaced with crusher run base on imported borrow; and the existing pavement to be widened with crusher run base and surfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Contra Costa and Solano Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **March 12, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Contra Costa and Solano Counties, on the Carquinez Bridge (X-C. C. Sol-7-A, F), maintenance railings, ladders and platforms to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Flagman	1.25
Laborer	1.25
Painter (structural)	1.75
Pile driver man	1.86
Structural steel worker	2.00
Truck driver (pickups carrying under 1,000 pounds)	1.25
Truck driver (flatrack trucks carrying between 1,000 and 4,500 pounds)	1.275
Truck driver (flatrack trucks carrying over 4,500 pounds)	1.3475
Any classification omitted herein not less than	1.25

Overtime one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

Highway Improvements
Sacramento County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **March 5, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Sacramento County, on Howe Avenue, between Fair Oaks Boulevard and Arden Way (III-Sac-937), about one and six-tenths (1.6) miles in length; to be graded and surfaced with crusher run base on imported borrow; and the existing pavement to be widened with crusher run base and surfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 7, 1947.
(Daily Pacific Builder)
(Feb. 7, 14, 21, 1947)

Highway Improvements
Second Advertisement

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **March 5, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Modoc County, at various locations between Adin and Alturas (11-Mod-28-A, B), bridges and eleven culverts to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 7, 1947.
(Daily Pacific Builder)
(Feb. 7, 14, 21, 1947)

Highway Improvements—Modoc Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **March 5, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Modoc County, at various locations between Adin and Alturas (11-Mod-28-A, B), bridges and eleven culverts to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 7, 1947.
(Daily Pacific Builder)
(Feb. 7, 14, 21, 1947)

BUILDING SPECIALTIES

STEEL FORMS · FORM CLAMPS · FORM TIES
SHE BOLTS · THREADED RODS · WALL SPREADERS
WIRE HANGERS · REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS

Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

DAREX
AEA

AIR ENTRAINING AGENT
Mfd. by Dewey & Almy Chemical Co., Cambridge, Mass.
ESSENTIAL INGREDIENT FOR BETTER CONCRETE

Check These 6 Advantages

1. Workability Without Excess Water.
2. Plasticizes, Saving Time in Placing.
3. Reduces "Bleeding," Saving Time in Finishing.
4. Eliminates Segregation of Aggregates.
5. Minimizes Danger of Over-Vibrating.
6. Makes Concrete Uniformly Better.

Easy and Safe to Use . . . Surprisingly Low in Cost

Approved by Public Roads Administration, Bureau of Reclamation and U. S. Engineering Dept.

DISTRIBUTED BY
PACIFIC COAST AGGREGATES, INC.
400 ALABAMA STREET (at 17th Street) SAN FRANCISCO KLondike 2-1616
2400 PERALTA STREET OAKLAND Higate 0770
SIXTEENTH AND "A" STREETS SACRAMENTO Phone: 3-1903
790 STOCKTON AVENUE SAN JOSE BAllard 8670



Wide, solidly welded steel channel frame assures adequate drainage . . . hinges concealed against weather damage . . . cover plates well reinforced for sturdy, light weight.

- ABSOLUTELY WATERTIGHT
- FLUSH TO SIDEWALK
- GRATING COVERS OPTIONAL
- FURNISHED IN ANY SIZE

METAL ARISTON PRODUCTS
Michel & Pfeffer Iron Works, Inc.
TENTH AND HARRISON • SAN FRANCISCO, CALIFORNIA

(Continued from Page 14)

ing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Derrick operator	1.15
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Sundays and holidays one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 7, 1947.
(Daily Pacific Builder)
(Feb. 7, 14, 21, 1947)

Highway Improvements—Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **March 5, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Humboldt County, across Redwood Creek about 30 miles east of Eureka (I-Hum-20-C), an existing timber span to be removed and a salvaged structural steel span to be erected.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Derrick operator	1.15
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.4375
Painter (spray)	1.6875
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 7, 1947.
(Daily Pacific Builder)
(Feb. 7, 14, 21, 1947)

Highway Improvements
Siskiyou County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **March 5, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Siskiyou County, across Cottonwood Creek and under the tracks of the Southern Pacific Company about 2 and 5.5 miles north of Hornbrook, respectively, (11-Sis-3-C), a bridge and an underpass to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.4375
Painter (spray)	1.6875
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 7, 1947.
(Daily Pacific Builder)
(Feb. 7, 14, 21, 1947)

Highway Improvements—Placer Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **February 26, 1947**, at which time they will be pub-

(Continued on Page 16)

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

14 reasons why you'll profit when you



BACON LINES
1. QUALITY MANUFACTURERS
2. VARIETY OF LINES

BACON SERVICES
3. SALES ENGINEERS
4. FIELD SERVICE MEN
5. GROWING STAFF
6. PARTS SERVICE
7. SHOP SERVICE
8. RENTAL SERVICE
9. EXPERIENCE
10. EXPEDITING OF ORDERS
11. TERRITORIAL COVERAGE

BACON POLICIES
12. SUPPORT FOR CUSTOMERS' ASSOCIATIONS
13. FRIENDLY DEALINGS
14. APPRECIATION

EDWARD R. BACON COMPANY

SAN FRANCISCO 10	17TH AND FOLSOM STREETS	HEmlock 3700
OAKLAND 1	1135 57TH AVENUE	KElloig 3-0432
FRESNO 12	1835 MERCED STREET	Fresno 4-4519
SACRAMENTO 9	1224 "I" STREET	Sacramento 3-8228
STOCKTON	BUILDERS' EXCHANGE	Stockton 7-7995

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

INDUSTRIAL EQUIPMENT COMPANY

Have you investigated our equipment rental plan?
It's easy, convenient and economical.

Experience is all-important in recommending correct equipment for construction jobs and industrial operations. On mammoth projects or routine building, *know-how* is your biggest asset. So take advantage of our specialized experience. Make sure *your* equipment is right for *your* work. Call in an Industrial Equipment engineer!



INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSETT STREET · OAKLAND 3 CALIFORNIA
SWEETWOOD 8877

STEEL and STEEL TRUSSES
USED MATERIAL
Six 50-ft. Steel Trusses
Approx. 23½ Tons each
75 Tons I Beams and Channel
Iron Fire Escape Landings and Ladders
SYMON BROS.
Wreckers
E. 14th St. at 22nd Avenue
OAKLAND
Phone . . . . KElloig 2-3771

(Continued from Page 15)

licly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications thereto, to which special reference is made, as follows:

Placer County, between Wise Canal and Rock Creek (111-Pla-17-C), about one and nine-tenths (1.9) miles in length to be graded and surfaced with crusher run base and plant-mixed surfacing, an underpass to be constructed and an existing bridge to be widened.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Derrick operator	2.10
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 31, 1947
(Daily Pacific Builder)
(Jan. 31, Feb. 7,14, 1947)

Highway Improvements—Santa Clara Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Santa Clara County, on North Fourth Street, between Route 68 and San Jose (IV-SCl-1150), about one and two-tenths (1.2) miles in length to be graded and paved with asphalt concrete.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Carpenter	1.75
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 31, 1947
(Daily Pacific Builder)
(Jan. 31, Feb. 7,14, 1947)

Highway Improvements —Napa and Lake Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on February 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Napa and Lake Counties, between one-tenth mile southerly and one and five-tenths miles northerly of the Napa-Lake County Line, portions only (1-Nap, Lak-49-A, A), about eight-tenths (0.8) mile in net length to be graded, road-mixed surfacing to be placed and two (2) bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
File driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half times the above rates.	(1½)

Sundays and holidays—one and one-half-(1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated January 31, 1947
(Daily Pacific Builder)
(Jan. 31, Feb. 7,14, 1947)

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Uniformity



EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR AND CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.



SALES • RENTALS • SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

AIR TAXI
All *New* Airplanes
ANY TIME
ANY AIRPORT
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
1 Mile East of San Rafael on San Quentin Road
Phone San Rafael 4748

FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. • OAKLAND, CALIF.
Phone TEmplebar 1405

RECEIVED
FEB 17 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
T. A.
R. W. H.
R. M. K.
G. S. L.
CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 33 SAN FRANCISCO, MONDAY, FEBRUARY 17, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Plan loans have been made to School District No. 414 of King County, Washington, for preparation of plans to a 2-story addition to the elementary school at Redmond, and certain remodeling. Total cost of the project is $175,000; federal advance is $7,500.

oOo

A plans loan of $2,950 went to Union high school district No. 202 of Spokane County, Wash., for a $73,963 two-story addition to the high school at Millwood.

oOo

A $126,000 project for replacement of the water supply main and raising the height of a storage dam was okayed for a planning loan of $6,000.

#

Pasco Unit Pumps, Gates, Pipe Bids Asked for Project

COULEE DAM, Wash.—Bringing the 5,400-acre Pasco Unit of the Columbia Basin Irrigation Project closer to completion, the bureau of reclamation called for bids on seven "relift" pumps for the distribution system and additional equipment for the main pumping plant on the east bank of the Columbia River, February 10.

At the same time, the bureau also announced issued calls for materials to be used in building the main irrigation system which is under construction farther north to serve the entire million-acre project. The Pasco unit is scheduled to be ready by fall, but it will be several years before the main network of reservoirs, canals, and siphons will carry water from Lake Roosevelt, behind the Grand Coulee Dam, to the Basin.

Bureau officials said the Pasco relift pumps, ranging from a capacity of 3 cubic feet per second to 59 cubic feet per second, will be used to raise water to laterals serving higher-lying lands in the Pasco unit. Bids on the pumps will be opened at Denver March 12.

Another bid invitation, on which offers will be opened at Denver March 10, covers service pumps for the Pasco Pumping Plant, an air compressor, and two gate valves.

A third bid request for the Pasco unit covers emergency gates. Bids on this equipment will be opened at Denver February 18.

Other bid calls announced by the Bureau's Columbia Basin Project are:

February 13, at Denver, 15,530 feet of lead-sheathed electrical cable, armored and unarmored; 9,000 feet of bare copper cable.

February 19, at Coulee Dam; soil pipe and fittings.

Prospective bidders can obtain additional information from Chief Clerk C. B. Funk or Purchasing Agent J. H. Jabbusch at Coulee Dam.

#

MILLWORK SUPPLY, DEMAND NEAR EQUAL

An estimated 2,300 million board feet of lumber will be available for millwork this year, as against a minimum demand for approximately 2,200 million feet for residential building and other construction, including that authorized under veterans' housing program order 1, the Civilian Production Administration said today.

Both CPA and the industry estimate that existing millwork facilities are more than sufficient to process the lumber to become available, and that satisfactory quantities of finished millwork will be turned out.

O'Gara Investigation Highlights Aversion To Public Housing

Senator O'Gara's investigation into housing Thursday, Friday and Saturday at Larkin Hall drew many home builders, investors, state officials and interested citizens. The committee is making a study of highly congested communities over the state, in an effort to determine what state legislation is needed to stimulate building.

Dominant theme of the meeting was aversion of government housing and control with Milton W. Morris, executive secretary of the Associated Home Builders of San Francisco, that rent controls is one of the things discouraging rental building.

The American Legion coincided in most respects with eight recommendations prepared by A. Earl Washburn, state director of reconstruction and employment. He said that through the period January 15-December 23, 1946, housing priorities granted in California alone were one-sixth of the national total. He said 50 per cent less priorities for rental units were granted from June 28 to Dec. 23, 1946, than for the previous six months.

He praised passage of the Maloney Act of 1946 establishing a state million dollar revolving fund for purchase of surplus housing from War Assets Administration, and made these recommendations:

1)—The Legislature appropriate funds for the completion of all inquota FPHA buildings in California now under federal stop orders;

2)—That use of permanent type construction be encouraged;

3)—That the Legislature be asked to memoralize congress requesting the removal of rental ceilings on all new multiple-unit dwelling construction started or completed after such congressional action is taken;

4)-a—Authorize for income tax purposes an additional amortization over a 5-year period of one-third of the cost of construction, provided the owner certifies that the rental received does not exceed one per cent per month of two-thirds of the total investment, and that the property has been rented to a veteran;

4)-b—Disregard for a five-year period the value of improvements provided the property is rented to a veteran;

5)—That the Legislature enact proper measures authorizing and permitting cities and counties to establish local rent control, with authority to increase or diminish rentals where justified; such legislation to be effective upon termination of the federal rent control act;

6)—Create a State Board of Building Standards to establish basic building design and construction standards;

7)—Create a State Commission to study the subject of uniform building codes and make recommendations leading to adoption of a uniform building code for statewide use.

Frank C. MacDonald, president of the State Building & Construction Trades Council, made a four-point recommendation as a possible solution to the housing crisis Thursday, and at he same time denounced efforts in some quarters to obtain sweeping revisions of building codes.

"This emergency must not cause us to jeopardize community safety," he said.

His recommendations to reduce costs of building were to:

1)—Make publicly owned lands available, especially in small city and rural areas;

2)—Prepare standard plans;

3)—Use sandard size materials and parts;

4)—Make an effort to coordinate and pool the labor supply.

MacDonald said there is an ov-

(Continued on Page 7)

GROOVER AND I
POLITICAL LEAP - YEAR

Why doesn't some Presidential aspirant adopt a new technique? Generally those who long for free rent at 1600 Pennsylvania Avenue cojeishly stand around and play hard to get. Brother, they can be had!

☆ ☆ ☆

(Harold Stassen deviated slightly by announcing, over a year in advance, that he wants the top job.)

☆ ☆ ☆

Why doesn't some one create a complete political upset by coming out and announcing that they will try to secure the nomination for Vice President of the United States.

☆ ☆ ☆

Why not? Aren't Presidential elections always held on Leap-Year?



#

Highways Crucial National Welfare Factor—ARBA

WASHINGTON. —Two aspects of American highways make highway transportation a crucial factor in the welfare of the entire nation, Charles M. Upham, engineer-director of the American Road Builders' Association, said in a statement to engineers here today in which he urged a high volume of highway construction.

National welfare is affected in two major respects, Mr. Upham said. First by the existence of the transportation system itself without which the nation cannot prosper, and secondly by the effect of the construction program on the national economy.

Of the latter category, Mr. Upham said, "Highway construction is the stabilizer of the nation's economic structure. It fulfills every requirement needed for prosperous conditions. It is the backbone of the important durable goods industry which controls the nation's labor force. Highway production is the means of filling in the gap between war production and full peacetime production."

The highway dollar is an all-important economic weapon because it builds needed facilities, is felt in rural as well as urban areas, and its influence multiplies as it reaches out from the job-site to the iron and steel mills, transportation, mines and farms. "It is the dollar which must play a major role in the nation's economy during the period ahead," Mr. Upham said.

$20 Billion Need

"The size of the job ahead must of necessity exceed any road building previously attempted. The lapse in highway and street construction during the depression years and those following has resulted in a highway deficit which has been aggravated by yet another lapse in highway construction caused by the war."

Mr. Upham said that the cost of construction needed to modernize the present highway system to accommodate present traffic is estimated to be between 16 to 20 billion dollars.

#

SPECIAL MEET TO REVIEW FLOOD WORK

A special meeting of the state water resources board will be held February 22 in San Diego. It will study a request that it make a complete study of California's flood control problems and urge congress to allocate $31,972,000 for 1948 control in the state.

Board Recommendations Presented, Many Adopted; Lateral Force Discussion Heated

Judiciary Hopes to Put Building Code on Legislative Calendar Soon—Chairman MacPhee

Early passage of the proposed new building code was virtually assured when the construction industry advisory committee presented their report to the judiciary committee meeting Thursday, and won approval for many recommendations.

These are some of the more important issues that were settled in committee.

To guarantee that contractors will clear streets of dirt, debris, materials and equipment after a job is completed, $30 must be deposited for each 50 feet of frontage. For continuous building operations, a surety bond in amount of $1,000 may be accepted in lieu of a cash guarantee.

Fire-resistive requirements in section 904-I were restated, as follows:

"Structural members supporting exterior walls and inner court walls shall be of incombustible material and shall have a fire-resistive rating of not less than four hours."

A department of works section requiring that garages be lathed and plastered was voted out.

Restaurant Ventilation

The judiciary committee refused to revise the department of works' provision that mudsills shall be bolted to the foundation of foundation wall with not less than one-half inch bolts embedded at least seven inches into the masonry and spaced not more than six feet apart, except in one- and two-family dwellings where one-half inch bolts may be embedded six inches into the masonry and spaced not more than six feet apart. The committee promised to revise this in cases where the material required is not available, and suggested that it might be taken care of by specific department of works action.

A series of suggestions by the heating and ventilating engineers sought to put teeth into a series of code rules on ventilation thru clarification of verbiage. All were approved. A recommendation that all restaurant kitchens shall be ventilated at the minimum rate of two cubic feet of pure air per square foot of floor area per minute was written into the code.

A recommendation that all portions of hazardous occupancies customarily by human beings shall be provided with light and ventilation by means of windows or skylights with an area equal to one-fifth of the total floor area, or shall have artificial means of supplying an equal amount of light and fresh air.

Exceeds State Rules

A lengthily discussion of Article 23, covering lateral forces, failed to bring any agreement, as Dr. Lydik Jacobsen, Stanford earthquake specialist, urged that the only logical assumption as to quake intensity is that it will be as great as that of 1906.

He was seconded in a statement that damage due to the earthquake only in 1906 was much greater than is popularly supposed by H. M. Engle, consulting structural engineer, who urged that the lateral force requirements be stringent and conservative.

"The proposed code as drafted by Mr. Vensano goes way beyond existing state requirements," said consulting Engineer L. H. Nishkian. "In some cases it increases requirements by as much as 500 per cent. How can you justify such an increase?"

May Vote Feb. 24

The judiciary committee devoted four and a half hours to the code hearing, and set aside its next Wednesday's meeting to round up remaining items. Chairman Chester MacPhee said the committee hoped to have the code on the board of supervisors' legislative calendar of Monday, Feb. 24.

#

ASK BIDS SOON

Plans for a new women's dormitory on the Los Angeles campus of the University have been approved by the Regents and bids will be called for soon.

Contractors' Key Men on $27 Million Projects Announced

COULEE DAM, Wash. —Office headquarters and key personnel of contracting firms handling more than $27,000,000 in Bureau of Reclamation construction jobs on the Columbia Basin Irrigation Project of Eastern Washington were listed today by Bureau officials.

The information, they said, will prove useful to equipment dealers, fuel distributors, service agencies, and other business firms in all parts of the Pacific Northwest which provide supplies and machinery for construction jobs and contractors' camps.

Following is the list:

South Dam—**Bair-Crick Company.** Contract $6,771,000. James Crick, Jr., general superintendent. Postoffice address: Box 637, Coulee City, Wash.

Odair aggregates preparation—**J. G. Shotwell.** Contract $172,000. Postoffice address: Coulee City, Wash.

Northern section of Main Canal—**J. A. Terteling & Sons.** Contract $1,548,000. Eugene C. Williams, superintendent; Allen C. Rice, office manager. Postoffice address: Box 421, Coulee City, Wash.

Bacon Tunnel and Bacon Siphon—T. E. Connolly, Inc. Contract $3,494,000. W. D. Connolly, superintendent; R. K. Buker, comptroller. Postoffice address. Box 328, Coulee City, Wash.

Long Lake Dam—J. A. Terteling & Sons. Contract $1,770,000 Bob Ross, general superintendent; Jack Ward, assistant general superintendent; Rudy Hardin, office manager. Postoffice address: Box 21, Stratford, Wash.

Southern section of Main Canal—**Morrison-Knudsen Co.** Contract $619,000. Roy F. Johnson, superintendent; H. M. Skov, engineer; O. O. Wilson, office manager. Postoffice address: Box 546, Ephrata, Wash.

First section of West Canal—**Winston-Utah Construction Co.** Contract $2,800,000. George Mann, project manager; Roy Harer, general superintendent; A. P. Fisher, engineer; R. L. Wahl, office manager. Postoffice address: Box 715, Ephrata, Wash.

First section of East Low Canal—**Winston-Utah Construction Co.** Contract $3,277,000. Same personnel as West Canal, except that J. C. Agnew is engineer. Postoffice address: Box 715, Ephrata, Wash.

Adrian aggregates preparation—**H. F. Green & Co.** Contract $373,000. William Hattamer, superintendent; A. R. Smith, office manager. Business address: 603 Chronicle Bldg., Spokane, Wash.

Potholes Dam—**Lytle, Amis, & Green.** Contract $9,500,000. P. C. Rever, superintendent of construction; Glenn H. Voegelein, project engineer; Merle Orten, equipment superintendent; F. M. Case, office manager. Post office address: Box "G", Moses Lake, Wash.

Pasco Distribution System—**J. A. Terteling & Sons.** Contract $714,000. Al Perry, superintendent; Glenn K. Caskey, office manager. Postoffice address: Pasco, Wash.

Pasco Pumping Plant—**James Construction Company.** Contract $188,000. James Pearce, superintendent of construction. Post office address: Box 204, Pasco, Wash.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

FEBRUARY 13, 1947

AUTO and truck repairs, $2300; 121 Stockton, Ripon; owner, Swier's Garage, Box 295, Ripon.

FOOD Market, $30,000; Park and El Camino Real, Capuchino; owner, Mike Salvatore, et al, Box 32, Millbrae.

DRUG store and doctor's office, $10,000; Williams Road Cor, Salinas; owner, Dr Aaron E Grib, 621 East Alisal St., Salinas.

COMPLETE warehouse, $200; near Walnut Creek; owner, Frank Altman, Box 1061, Walnut Creek.

DAIRY barn, $9000; near Tulare; owner, Joe L Rocha, Route 2, Box 928, Tulare.

POULTRY market, $8000; 570 Clay St., Oakland; owner, Herman Newman, 415 Bellevue, Oakland.

REPAIR fire damage to hotel, $12,500; Taylor and Eddy Streets, San Francisco; owner, M J Dinkelspiel 333 Montgomery St., San Francisco.

GROCERY and fish market, $8300; 114-A Union, Watsonville; owner, Tom T Murakand, premises.

COMPLETE ornamental iron and copper mfg. plant, $1300; Brown and Mt. Diablo, Lafayette; owner, C C Jennings, Route 3, Bo 192, Lafayette.

CONVERT mezzanine into additional office space, $1770; 1625 Clay, Oakland; owner, Pacific Gas and Elec Co, 295 Market St., San Francisco.

ELECTRICAL Shop, $1650; 120 N Ophir, Stockton; owner, Nicely Elec Co, premises.

FOOD Market, $7700; Randolph and Ramsell, San Francisco; owner, C T Burke, 708 14th St, San Francisco.

APPLIANCE sales and repairs, $2,550; 165 N L St., Livermore; owner, F. G. Minoggio, Box 204, Livermore.

BATTERY plant, $10,000; Baidwin at 85th, Oakland; owner, M. J. Anderson, 566 Commercial St. San Francisco.

HOSPITAL equipment and supplies sales, $9500; 2950 Telegraph Ave, Oakland; owner, L. H. Matson, 566 Commercial St., San Francisco.

WALLBOARD, plaster-fill plant, $9,676; Hatch Road, Modesto; owner, Vern M. Larson, 422 N. Broadway, Turlock.

AUTO repair shop, $4400; Carmel Valley; owner, Byington Ford, Box 17, Robles Del Rio.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. ..... ??
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

2/17/47 2
Owner Building—Construction Underway—Footings In—
Service Station
OAKLAND, Calif., Alameda County. 62nd and Adeline Sts.
Owner—Hugh B. Sooze, 835 35th St., Oakland, Calif.
Plans by Ben Harry, 2966 Adeline St., Room 200, Berkeley, Calif.
Standard steel construction, cement floor, pump island, approximately 48x45 feet
Contractor—Owner will build.
Steel work—Gardiner Manufacturing ...Co., 2711 Union St., Oakland, Calif.

2/17/47 8
Contract Awarded—Work Starts Soon
Store Bldg.
HAYFORK, Calif., Trinity Co.
Owner—Mrs. Villa Beals, Hayfork Calif.
Lessee — Morris & Sebring (hardware), Weaverville, Calif.
Plans by owner.
Frame, 48x54.
Contractors — Harrison and Moores, Hayfork, Calif.
Includes barber shop, beauty parlor, fountain lunch and hardware store.

2/17/47 4
Contract Awarded
Floor Covering and Acoustical Treatment; Spec. 1618 —
DENVER, Colo., Building No. 9, Denver Federal Center, three miles west of Denver.
Owner — U. S. Bureau of Reclamation, Walker R. Young, chief engineer, Denver, Colo.
Plans by engineering department of owner.
Includes furnishing and installing 4200 sq. ft. asphalt tile floor covering for Sch. 1 and furnishing and applying 930 sq. ft. acoustical material for Sch. No. 2.
Contractors—John C. Reeves & Co. Denver, Colo., (Sch. 1) $9961; and Lauren Burt Inc., Denver, Colo., (2) $258.54.

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials, SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structurae For Slide Area, Vet. Adm. Pt. Miley: Bids Due Feb. 28 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St, San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 826 Merchants Exchange Bldg., S. F. (EXbrook 1206)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 28 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 6492)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Guy F. Atkinson Co., 10 W. Orange Ave, South S. F. (JUniper 4-8120)

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420).
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg, San Francisco (EXbrook 7624)

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Elmer J. Freethy, 1432 Kearney St., El Cerrito (LAndscape 5-3811)
Parker, Steffens & Pearce, 135 South Park S. F. (EXbrook 6659)
Barrett & Hip, 918 Harrison St., San Francisco (DOuglas 0700)
Willis F. Lynn, 1040 Foiger St., Berkeley (BErkeley 6044)
Clinton Constr. Co., of Calif., 923 Folsom St., San Francisco (SUtter 3446)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Peter Kiewit Sons Co., 442 Post St., San Francisco Calif. (EXbrook 5736)
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., (Juniper 4-8081)
John E. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)

Bank Bldg., Anglo California Bank Oakland; Bids due Feb. 17, 3 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Midstate Construction Co., 427 Bryant St., San Francisco (YUkon 6-2812)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
Haas & Rothchild, Merchants Exchange Bldg., S. F. (DOuglas 0875)

Conversion of Barracks into Apts., Ft, Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacClosky, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, (ATwater 2420)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905 or EXbrook 7054)
Hillwoll Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Midstate Concrete Co., 427 Bryant St., San Francisco (YUkon 6-2831)
Harold C. Geyer, 787 Munras Ave., Monterey (Monterey 8505)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Foiger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif. (GArfield 8579)
Harrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Naval Reserve Armory, Spec. 1817; Stockton; Bids Due Feb. 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
MacDonald-Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif. (SUtter 3296)
Chas. MacClosky, 112 Market St., San Francisco, Calif (DOuglas 0504)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif., GRaystone 2956)
S. C. Giles and Co., 319 Elks Bldg., Stockton (Stockton 3-0468)

Water Softener Equipment (Install), Spec. 13165, Oakland; Naval Hospital; Bids Due February 26, 2:00 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Conversion of Barracks in Apts., Sacramento Air Depot; Bids Due Feb. 18, 2:00 P. M.
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)

Alter Geary Street Carhouse, San Francisco; Bids due Feb. 25, 3 P. M.
N. O. Wiseth, 711 McAllister Street, San Francisco (UNderhill 6321)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Sewage Pumping Plant, Mill Valley; Bids due Feb. 26, 8 P. M.
J. D. O'Connor Constr. Co., 391 Sutter St., San Francisco (DOuglas 3985)

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., S. F. (EXbrook 6905 or 7054)
Willis F. Lynn, 1040 Foiger Street, Berkeley (BErkeley 6044)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)

Conversion of Barracks into Apts., Stockton General Depot Annex; Bids Due February 26, 2:00 P. M.
Thomas C. Buck, P. O. Box 407, Stockton.
Bingham Constr. Co., Route 2, Box 5975, Sacramento.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Misc. Bldgs., Oakland Yard, Western Pacific R.R.; Bids due Feb. 19, 10 AM
A. M. Hardy, 736 Clementina St., San Francisco (HEmlock 4404)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)

Prefabricated Steel Bldgs., San Francisco; Bids due Feb. 19, 2:30 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Church Bldg., West Portal Lutherarn, S. F.; Bids due Feb. 21, Noon
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Storage Bldg. (Replace) Millbrae; Bids due Feb. 18, 3:00 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

9-10—EDUCATIONAL BUILDINGS

2/17/47 9
Owner Taking Bids—Due Feb. 26, 8 P. M.
School Bldgs. (Remove & Reerect Barracks)
SANGER. Calif., Fresno, Co. Various sites in the Sanger School District
Owner — Sanger School District, board of trustees, T. S. Magee, clerk, Taft School, Sanger, Calif.
Includes moving of buildings Nos. T-1051, T-259, and T-22 from the Hammer Field to designated sites in the Sanger School District, Sanger California. Said buildings are to be placed in position as per specifications and plans which may be secured at the office of the Board in the Taft School in Sanger, California.

2/17/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
School (Addn.) Cost $4,000
SALINAS, Calif., Monterey Co., Fremont Elementary School
Owner—Alisal Union School district, Salinas, Calif.
Architect—William Henry Rowe, 38 1st St., San Francisco, Calif.

2/17/47 10
Preliminary Plans In Progress
Fund Raising Campaign To Start March 1—End March 30th
Convent and Youth Center
Cost $100,000
CONCORD, Calif., Contra Costa Co. Seal Bluff Road near Bacon St.
Owner—Queen of All Saints Catholic Church, Rev. Father Lawrence Hennessey, pastor, John L. Garaventa, attorney and Mrs. Catherine Slattery, co-chairmen for fund drive, 2390 Salvio St., Concord, Calif.
Architect—J. Clarence Feliciano, 4010 Montecito Ave., Santa Rosa, Calif.
Reinforced concrete combination parochial school and convent and the conversion of the IDES Hall now on property into an auditorium.

2/17/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Temporary Classrooms Cost $10,000
HANFORD, Calif., Kings Co. Jefferson, Hamilton and Lincoln Schools.
Owner—Hanford School District.
Architect—Frank Wynkoop & Associates, 821 Market St., San Francisco. Calif.

2/17/47 9
Contract Awarded to Low and Only Bidder
Fire Escapes, Carpentry Work
Cost $1656
LODI, Calif., San Joaquin County.
Owner—Lodi Union High School District, superintendent of schools, Lodi, Calif.
Plans by owner.
Installation of two steel fire escapes for the boys' gymnasium; furnishing two doors with schoolhouse panic locks and carpentry work for installing doors in window openings and carpentry work for removing bleachers and installing floors.
Contractor — Ernest L. Seiler Iron Works, 945 S. Pilgrim, Stockton, Calif.

2/17/47 9
Engineering Plans Completed
Architectural Plans Nearing Completion
High School Building Cost $113,000
MENDOCINO, Calif., Mendocino Co.
Owner — Mendocino Union High School District, Ford St., Mendocino, Calif.
Architect — Clarence Caulkins, Rosenbeg Bldg., Santa Rosa, Calif.
Structural Engineer — C. Jefferson Sly, 580 Market St., Room 608, San Francisco, Calif.
Frame and stucco, one-story, includes asphalt tile and concrete floors, composition roof.

2/17/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Shop and Music Bldg. Cost $140,000
SAN BENITO, Calif., San Benito Co. San Benito High School.
Owner—San Benito High & Junior College School District, San Benito, Calif.
Architect—Franklin, Kump, & Falk, 251 Kearny St., San Francisco, Calif.

2/17/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Temporary Cafeteria Cost $10,000
HANFORD, Calif., Kings Co. Wilson Elementary School.
Owner—Hanford School District
Architect—Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.

2/17/47 9
Plans Awaiting Approval
SACRAMENTO, Calif., Sacramento Co.—The State of California, Division of Architecture, School Section, Public Works Bldg., Sacramento, Calif., announced the following applications February 13 for the approval of plans and specifications for school projects in Southern California:
Roosevelt School cafeteria, $25,000; McKinley School classroom and cafeteria, $84,000; Washington school classroom kindergarten and cafeteria, $99,300; Lincoln school classroom and kindergarten, $41,700; owner, San Gabriel School District, San Gabriel, Los Angeles County; architects, Kistner, Curtis & Wright, 412 Architects' Bldg., Los Angeles, Calif.
Additions to Loma Vista Elementary School, Whittier, Los Angeles, cost $95,000; owner, South Whittier School District, Los Angeles County; architect, William H. Harrison, Architects' Building, Los Angeles, Cal.
Additions to Fremont Elementary School, San Diego, cost $114,000; owner, San Diego School District; architects, Wm. Templeton and Johnson.
Shop Bldg. Mt Empire Union High School, San Diego County; owner, Mt. Empire Union High School District; architect, C. J. Paderewski, 1849 Lyndon road, San Diego.
Classroom Bldg. and assembly, at Mark Keppel Elementary School, Glendale, Los Angeles County; cost $325,000; owner, Glendale Unified School District, architect, G. R. Postle, 1900 Melwood Drive, Glendale, Calif.
Metals Shop unit, Newport Harbor High School, cost $45,000; owner, Newport Harbor High School district; architect, Marsh, Smith and Powell, 1934 Milan Avenue, Pasadena, Calif.

2/17/47 9
FWA Planning Funds Allotted in Amount of $12,000—Included in Bond Election for $3,678,000—Construction Program Set for About March 25
Elementary School Cost $219,000
SACRAMENTO, Calif., Sacramento County. River Park, N. H St. Road, between Southern Pacific tracks and American River.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Frame and stucco, one-story, containing 12 classrooms, offices and necessary toilet facilities.

2/17/47 9
FWA Planning Funds Allotted In Amount of $12,000—Included In Bond Election for $3,678,000—Construction Program Set for About March 25
Elementary School Cost $219,000
SACRAMENTO, Calif., Sacramento County. White & Terry property, south of H St. Road.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Frame and stucco, one-story, containing 12 classrooms, offices and toilet facilities.

2/17/47 9
Plans in Progress—FWA Funds Allotted in Amount of $10,800—Bond Election in Amount of $250,000 Contemplated
School Additions Cost $218,350
MILLBRAE, Calif., San Mateo Co.
Owner—Millbrae Elementary School District, E. R. Kuhn, district superintendent, Millbrae, Calif.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Includes construction of new reinforced concrete classroom building on five-acre site on Ludeman Lane, 2000 ft. west of El Camino Real, with floor area of 11,000 sq. ft. and wood frame roof and a reinforced concrete classroom addition to the existing Chadbourne Ave. School containing 3500 sq. ft. floor space, with wood frame roof.
FWA funds have been granted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of Federal Works Agency, 630 Sansome St., San Francisco, Calif.

2/17/47 9
FWA Funds Allotted in Amount of $4200
School Building Cost $90,720
INDEPENDENCE, Calif., Inyo Co.
Owner—Owens Valley Unified School District, S. L. Parrott, clerk, Independence, Calif.
Includes five classrooms, administrative offices, toilets and corridors.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement made recently by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

GASOLINE and DIESEL GENERATORS



PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

UNIFORM ★ DEPENDABLE



There is no substitute for good... PLASTER
PACIFIC PRODUCTS
for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

2/17/47 11
General Construction Work to Start Immediately By Day Labor Hospital(alter)
MERCED, Calif., Merced Co. Bloss Memorial Hospital.
Owner—County of Merced, board of supervisors, Supervisor Frank E. Phinney (authorized to hire labor), Courthouse, Merced, Calif.
Project Supervisor, W. E. Bedesen, county engineer, Courthouse, Merced, Calif.
Consulting Engineer — Clyde E. Bentley, 405 Sansome Street, San Francisco, Calif.
Includes repairing and replacing windows and screens, together with some plastering and painting

2/17/47 11
Supervisors Set April 8 For a Special Election For Formation of Hospital District Hospital
SANTA ROSA, Calif., Sonoma Co. Designated boundaries for the "Santa Rosa District Hospital" as the entire third Supervisorial district.
Owners—Sonoma County Board of Supervisors, c/o Walter H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.
Sponsors—Dr. Wilson Segeman, 534 B St, Santa Rosa, and Dr. C. M. Fielsner, 816 4th St., Santa Rosa, Calif.

2/17/47 11
Low Bidders on Plumbing and Heating and Electrical Work
Hospital Cost $424,000
DENVER, Colo. Clermont St., between E. 9th and Hale Parkway.
Owner—General Rose Memorial Hospital Association, Lou Cohan, vice-president; Ben A. Blumberg, secretary; Joe Alpert, treasurer; Morris H. Schwartz, in charge of firm, 700 Broadway, Denver, Colo.
Architect—Roland L. Linder, 507 Insurance Bldg., Denver; Earl Chester Morris, Empire Bldg., Denver, Colo.
Steel reinforced concrete frame; T-shaped, five stories and basement; provides for 150 beds, 3 elevators; includes boiler house, laundry, oxygen building, etc.
General Contractor—Mead & Mount Construction Co., 422 Denver National Bank Bldg., Denver, Colo.
Low Bidders on Plumbing and Heating
Johnson & Davis Plumbing & Heating Co., 2235 Arapahoe, $392,210.
Midwest Plumbing & Heating Co., 2450 Blake, $405,600.
Denver Plumbing & Heating Co., 1810 Blake, $425,000.
Low Bidders on Electrical Work
Sturgeon Electric Co., 2124 Broadway, $58,076.
Collier Electric Co., 700 W. 13th Ave., $73,945.
Scott Bros. Electric Co., 519 15th St., $79,846.

11— HOSPITALS

2/17/47 11
General Construction Work to Start Immediately By Day Labor—
Owner Will Ask Bids Soon For Electrical Wiring System, Fire Alarm and Nurses' Call Systems to Cost About $25,000
Hospital (alter)
MERCED, Calif., Merced Co. Merced General Hospital.
Owner—County of Merced, board of supervisors, Supervisor Frank E. Phinney (authorized to hire labor) Courthouse, Merced, Calif.
Project Supervisor—W. E. Bedesen, county engineer, Courthouse, Merced, Calif.
Consulting Engineer — Clyde E. Bentley, 405 Sansome St., San Francisco, Calif.
Includes detaching section 12 feet wide from old men's barracks to provide new quarters for men employees and moving and renovating present men's quarters for the use of women employes. Construction of a building to house laundry equipment (already purchased) is planned at a later date.

12-13— INDUSTRIAL BUILDINGS

2/17/47 12
Contract Awarded Work Started Feb. 11
Alter Building Cost $12,600
SAN FRANCISCO, Calif., 47 2nd St.
Owner—F. A. Thomas Company, 47 2nd St., San Francisco, Calif.
Architect—private plans.
Steel, includes remodeling offices and building new mezzanine floor for fire and burglar alarm equipment maintenance.
Contractor — Empire Construction Company, Ltd., 344 Harriet St., San Francisco, Calif.

2/17/47 12
Contract Awarded—Worked Started Feb. 3
Dry Cleaning Plant Cost $6000
SACRAMENTO, Calif., Sacramento County, 2430 27th St.
Owner—Joey Dodge Cleaners, 2430 27th St., Sacramento, Calif.
Plans by owner.
Concrete block and siding.
Contractor—Stolte, Inc., 8451 San Leandro Blvd., Oakland, Calif.

14-17—PUBLIC BLDGS.

2/17/47 15
Owner Taking Bids—Due March 18, 2 P. M.
Border Station (alter & adds.)
CALEXICO, Calif., Imperial Co. U S Border Station.
Owner—General Works Agency, office of the division engineer, Public Buildings Administration, 838 U. S. Appraiser's Building, San Francisco, Calif.
Furnish materials and perform work for janitor's closets, evaporative type coolers, etc.
Plans and specifications obtainable from the above office of the district engineer.

2/17/47 15
FWA Funds Allotted in Amount of $4000
City Bldg. Cost $100,000
ELKO, Nevada.
Owner—City of Elko, Allen B. Carter, city manager, J. N. Littlefield, City Engineer, City Hall, Elko, Nevada.
Reinforced concrete Class 1 2-story and partial basement structure to provide office space for city officials, a fire station, jail, justice court and related offices.
FWA funds have been allotted to assist in the preparation of plans according to an announcement by Wright L. Felt, Div. Engr. in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Cal.

22-26—RESIDENTIAL BUILDINGS

Owner Taking Bids—Due Feb. 26, 2 P. M.—Officers' Apts. (Conversion from Barracks); Spec. 1265
STOCKTON, Calif., San Joaquin Co. Stockton General Depot Annex.
Owner—U. S. Engr. Office, Wright Bldg., Sacramento, Calif.
Plans by owner.
Bids will be taken as follows:
(1) 6 each convert 38-man cadet barracks to 4 officers' apts.;
(2) 5 each convert 30-man cadet barracks to 4 officers' apts.;
(3) 2 each convert 63-man barracks to 4 officers' qtrs.;
(4) 1 job, elec services, lump sum;
(5) 1 job, sewer services, lump sum

ALTERNATES
If Refuse Containers are Omitted from:
(1) 6 bldg. A deduct from item 1 for each bldg.;
(2) 3 bldg. B deduct from item 2 for each bldg.;
(3) 2 bldg. C deduct from item 3 for each bldg.;
If Doors on Kitchen Cabinets are Omitted from:
(4) 6 bldg. A deduct from item 1 for each bldg.;
(5) 3 bldg. B deduct from item 2 for each bldg.;
(9) 2 bldg. C deduct from item 3 for each bldg.;
If Switches are Omitted and Pull Chains Substituted:
(7) 6 bldg. A deduct from item 1 for each bldg.;
(8) 3 bldg. B deduct from item 2 for each bldg.;
(9) 2 bldg. C deduct from item 3 for each bldg.;
If all Interior Doors, Except Entrances to Rooms from a Common Entry, Doors in Fireproof Partitions and Bathroom Doors are Omitted:
(10) 6 bldg. A deduct from item 1 for each bldg.;
(11) 3 bldg. B deduct from item 2 for each bldg.;
(12) 2 bldg. C deduct from item 3 for each bldg.;
If Wallboard is Omitted from One Side of all Interior Partitions Except Fireproof Partitions Bathrooms and Kitchens:
(13) 6 bldg. A deduct from item 1 for each bldg.;
(14) 3 bldg. B deduct from item 2 for each bldg.;
(15) 2 bldg. C deduct from item 3 for each bldg.;
If Tubs are Omitted and Showers Substituted:
(16) 6 bldg. A deduct from item 1 for each bldg.;
(17) 3 bldg. B deduct from item 2 for each bldg.;
(18) 2 bldg. C deduct from item 3 for each bldg.;
If Window Shades are Omitted:
(19) 6 bldg. A deduct from item 1 for each bldg.;
(20) 3 bldg. B deduct from item 2 for each bldg.;
(21) 2 bldg. C deduct from item 3 for each bldg.;
If Window and Door Screens are Omitted:
(22) 6 bldg. A deduct from item 1 for each bldg.;
(23) 3 bldg. B deduct from item 2 for each bldg.;
(24) 2 bldg. C deduct from item 3 for each bldg.;
If Kitchen Entrances and Porches Are Omitted:
(25) 6 bldg. A deduct from item 1 for each bldg.;
(26) 3 bldg. B deduct from item 2 for each bldg.;
(27) 2 bldg. C deduct from item 3 for each bldg.;
If Linoleum is Omitted from Bathroom and Kitchen Floors on First Floor Apts.:
(28) 6 bldg. A deduct from Item 1 for each bldg.;
(29) 3 bldg. B deduct from Item 2 for each bldg.;
(20) 2 bldg. C deduct from item 3 for each bldg.

2/17/47 21
Project Postponed—Pending More Favorable Building Conditions
Residence
Approximate Cost $10,000-$12,000
EL CERRITO, Calif., Contra Costa County.
Owner—Mrs. R. L. Ferguson, Kingston Road; El Cerrito, Calif.
Plans by Ben Harry, 2924 Domingo Ave., Berkeley, Calif.
Wood frame concrete slab, including shingle roof, three bedrooms, two baths, two-car garage.

2/17/47 24
Owner Building—Construction Started—Sub Floor in Residence Cost $7,500
ALAMEDA, Calif., Alameda County 1432 Sherman St.
Owner—George A. Sturievant, 2009 High St., Alameda, Calif.
Plans by Ben Harry, 2924 Domingo Ave., Berkeley, Calif.
Frame, 2-story, 5-rooms.
Owner will build.

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Naval Reserve Armory	Stockton	2-19

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
2-17—11:00 A.M.	Naval Reserve Armory	Albuquerque, N. M.	1-28
2-17— 2:00 P.M.	Headquarters Bldgs.	West Los Angeles	1-30
2-17— 3:00 P.M.	Bank Building	Oakland	2- 5
2-17—10:00 A.M.	VHF Radio Range Stations	Near Yuma, Tucson and Douglas, Ariz.	2- 5

ENGINEERING PROJECTS

2-17— 2:00 P.M.	Bridge Repairs	Yuba County	2-12
2-17— 2:00 P.M.	Roads, Sewers, Water Lines, Etc.	Dorena, Ore.	1-31
2-17— 8:00 P.M.	Sanitary Sewer	San Jose	2- 6

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2-17— 2:00 P.M.	Electrical Equipment	Fort Peck Proj., Mont.	1- 6
2-17— 2:00 P.M.	Transformers	Davis Dam, Arizona-Nevada	1- 8
2-17— 2:00 P.M.	Miscellaneous Steel and Bolts	San Francisco	2- 7
2-17— 2:00 P.M.	Interior Painting	Portland, Ore.	1-31
2-17— 2:00 P.M.	Interior Painting	Portland, Ore.	1-24
2-17— 3:00 P.M.	Radio Equipment	San Francisco	2-11
2-17— 2:00 P.M.	Folding Cots	San Francisco	2-11
2-17—	Supplies and Materials	Panama Canal	2-11
2-17— 2:00 P.M.	Rock Jack and Transmissions	Redding	2-11
2-17— 2:00 P.M.	Radiophones	San Francisco	2-12

Associated Wood Products Co.



"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Engineering Section

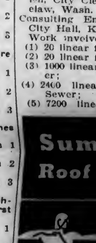
NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/17/47 32
Owner Taking Bids—Due Feb. 25, 8 P. M. (Unit Quantities)
Sewage Treatment Plant and Sewers Cost $160,000
ENUMCLAW, Wash. 1 mile south of Enumclaw.
Owner—City of Enumclaw, Robert R. Stobbs, Mayor; Patrick C. Gillon, City Clerk, City Hall, Enumclaw, Wash.
Consulting Engineer—Harry Sisler, City Hall, Kirkland, Wash.
Work involves:
(1) 20 linear feet, 8 in. Pipe Sewer;
(2) 20 linear feet, 10 in. Pipe Sewer
(3) 1900 linear feet, 12 in. Pipe Sewer;
(4) 2460 linear feet, 15 in. Pipe Sewer;
(5) 7200 linear feet, 18 in. Pipe

Summerbell Roof Structures



When planning your new building for today's needs, Call . . . **SUMMERBELL**
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10930

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

FOR IMMEDIATE DELIVERY
AT CLOSE OUT PRICE
Large quantities of SALT GLAZED VITRIFIED BELL AND SPIGOT ROUND PIPE AND FITTINGS, suitable for drainage systems, run outs from septic tanks, gutter pipe and parapet coping. Large footages 4", 15", 16", 18", 20", smaller quantities intermediate diameters.
Also SALT GLAZED VITRIFIED LOAD BEARING BLOCKS for construction purposes.
SP

(6) 4400 linear feet, 24 in. Pipe Sewer;
(7) 3400 linear feet, 30 in. Pipe Sewer;
(8) 1350 linear feet, 8 in. Cast Iron Pipe Force Main;
(9) 1 each, Sewer Pumping Station, complete;
(10) 38 each, Standard Manholes;
(11) 2 each, Rebuild existing Manholes;
(12) 1 each, Overflow Manhole and Gate Chamber;
(13) 100 linear feet, 18 in. Pipe Sewer in Tunnel;
(14) 40 linear feet, 30 in. Reinforced Pipe Sewer, R. R. Crossing;
(15) 3 ea., fill existing septic tanks;
(16) 1300 linear feet, Resurfacing gravel street;
(17) 200 square yards, Replace concrete pavement;
(18) 100 square yards, Replace concrete walks;
(19) 1000 cubic yards, Gravel for sewer support;
(20) 500 cubic yards, Extra excavation;
(21) 10 MBM, Trench timber left in place;
(22) 100 cubic yards, Extra concrete;
(23) 200 tons, plant - mix asphalt pavement in place;
(24) 1 each, Treatment Plant, complete.

Specifications obtainable from office of Phil Scott, Supervisor of Utilities, City Hall, Enumclaw, Wash., or from office of the Engineer upon deposit of $10 refundable.

2/17/47 32
Engineer Retained to Prepare Report on Feasibility and Cost of a Joint Sewage Disposal Project for Drainage Area Comprising Communities North of American River
Sewage Disposal Works
SACRAMENTO COUNTY, Cal. North of American River.
Owners—County of Sacramento, E. A. Fairbairn, County Engr., Courthouse, Sacramento, Calif.; City of North Sacramento, Kenneth R. Hammaker, mayor; Henry Miller, Jr., chairman of special sewage disposal committee, North Sacramento, Calif., and Hagginwood Sanitary Dist., J. P. Macon, president of district board, north Sacramento, Calif.
Consulting Sanitary Engr.—Harry N. Jenks, 345 Madrono Ave., Palo Alto Calif.

2/17/47 31
Owner Taking Bids—Due Feb. 24, 2 P. M.—Bidders Figuring Water Softener Equipment (Install); Spec. 18165
OAKLAND, Calif., Alameda County. Naval Hospital.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Installation of water softening equipment, including excavation and grading, construction of paved intercepting gutter, construction of water softener room addition at northwest corner of existing power house building No. 22, installation of hydrogen zeolite water softener, relocation of sodium zeolite water softener with controls and degasier and electric lighting, complete and ready for use.
Plans and specifications obtainable from Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10 payable to Chief of Bureau of Yards and Docks.
Th following contractors have taken out plans:
Oliver B. Lyman, 116 New Montgomery St., San Francisco, Calif.
Process Engineers, Inc., deYoung Bldg., San Francisco, Calif.
Henry Arian Construction Co., 4142 Geary Blvd., San Francisco, Calif.
Albert E. Mangs, Box 2309, Route 2, Ridge Rd., Redwood City, Calif.
William M. Greuner Jr., 2727 Parker St., Berkeley, Calif.
A. C. Lo Prest Co., 551 Minna St., San Francisco, Calif.
Schuster & Lord, 1723 Webster St., Oakland, Calif.

2/17/47 32
Plans Completed and Filed With the City Manager—Initial Bids Will Be Taken on Critical Materials Needed —Actual Construction Is Contemplated by Fall
Sewage Pumping and Treatment Plant
REDWOOD CITY, Calif., San Mateo County. Bayshore Highway and Steinberger St.
Owner—City of Redwood City, Edgar Blom, city manager, City Hall, Redwood City, Calif.
Consulting Engineer—Willis G. Frost, 58 Turnsworth Rd., Redwood City, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Includes disposal plant consisting of pumping plant at Bayshore Highway and Steinberger St. and the main plant adjacent to Steinberger Creek; total cost, $415,000; interceptor sewer, $80,000, and improvements to existing trunk line sewers, $45,000.

2/17/47 32
Engineering Survey in Progress to Determine Under What Authority Project Should Be Developed and its General Nature and Scope—Local Engineers Engaged to Prepare Map of Proposed District
Sewage Treatment Plant
SANTA CRUZ COUNTY, Calif. Capitola, Aptos and Rio Del Mar areas.
Owner—Capitola Sanitation District (W. A. Deans, Courthouse Annex, Santa Cruz, and Harry C. Lucas, Title Insurance Bldg., Santa Cruz, attorneys), Capitola, and the Rio Del Mar area (sanitary district yet to be formed), c/o Santa Cruz County Board of Supervisors, county clerk, Courthouse, Santa Cruz, Calif.
Engineers Bowman & Williams, 27 Front St., Santa Cruz, Calif., have been engaged by the County Board of Supervisors to prepare a map of the proposed district and conduct a preliminary survey. The work will be undertaken with the collaboration of the County Sanitary Engineer Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif., and W. A. Deans and Harry C. Lucas of Santa Cruz, Calif.

2/17/47 32
Plans in Progress—FWA Funds Allotted in Amount of $5850
Sewage Disposal Plant Cost 5131,755
NILAND, Calif., Imperial County.
Owner — Niland Sanitary District, Raymond R. Kahl, president of the district, Niland, Calif.
Consulting Engineers—Koebig & Koe—Consulting Engineers—Koebig & Koe—big, 458 S. Spring St., Los Angeles, Calif.
Includes sewage collection system, requiring installation of approximately 11,300 lin. ft. 10-in. pipe, 22,-500 lin. ft. 8-in. pipe, 103 manholes, an Imhoff tank for 2000 population, necessary sludge and lagooning beds and a Parshall flume.
FWA funds have been granted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of Federal Works Agency, 630 Sansome St., San Francisco, Calif.

2/17/47 32
Plans in Progress—FWA Funds Allotted in Amount of $9000
Sewage Treatment Plant Cost $197,000
SOLVANG, Calif., Santa Barbara Co.
Owner—Solvang Sanitary District, Leon Roeser, president of Board of Directors, Solvang, Calif.
Consulting Engineers—Bulot & Dondro, 427 S. Hobart Blvd., Los Angeles, Calif.
Includes a complete sewage disposal plant and installation of approximately 54,460 lin. ft. sanitary sewer pipe ranging in size from 6-inch to 12-inch.
FWA funds have been granted to assist in the preparation of plans, according to an announcement made recently by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

2/17/47 32
Report in Progress on Engineering, Financial and Legal Aspects Involved in Formation of a Metropolitan Sewage Disposal District
Sewage Disposal Works Cost, $3,500,000-$4,000,000
SACRAMENTO, Calif., Sacramento County.
Owner—City of Sacramento, Bartley W. Cavanaugh, City Mgr.; H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engr.—Fred Klaus, City Hall, Sacramento, Calif.
Treatment plant with capacity of about 40,000,000 gals. a day, and new enlarged mains.

33— BRIDGES

2/17/47 33
FWA Funds Allotted in Amount of $600
Viaduct Cost, $23,900
AUBURN, Calif., Placer Co. Over Southern Pacific tracks on Cherry Street.
Owner—City of Auburn, Mayor W. H Boswell City Hall, Auburn, Cal.
Reinforced concrete viaduct to replace timber viaduct.
FWA funds have been granted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, Division Engineer, in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome Street, San Francisco, Calif.

34—DAMS, RESERVOIRS & DREDGING

2/17/47 34
Contemplated—Bond Election
Planned Cost $600,000
Dam
SANTA CLARA CO., Calif. Approx. 2 miles west of Highway 101 in Paradise Valley about 300 yds. north of Lone Cut-Off Road.
Owner—South Santa Clara Valley Water Conservation District; Dr. Elmer J. Chesbro, President, 64 5th St., Gilroy, Calif.
Dirt fill construction with up-stream side faced with 4 inches of concrete; approx. 65 ft. high, 550 ft. long and 300 ft. thick with reservoir behind it covering 238 acres, with capacity to store approx. 3800 acre-feet of water.

2/17/47 34
Contract Awarded
Install Radial Gates, Extend Spillway Walls, Etc.
NAPA and SOLANO COUNTIES, Calif.
Owner—City of Vallejo, Melvin F. Brooks, city clerk, City Hall, Vallejo, Calif.
City Engineer—T. D. Kilkenny, City Hall, Vallejo, Calif.
Consulting Engineers—Kaiser Engineers, Inc., 1964 Broadway, Oakland, Calif.
Includes (1) furnishing labor, materials and equipment for installation of radial gates in the spillway of Lake Curry Dam, located in Gordon Valley, Napa County, consisting of five steel radial gates, worm gear hoist, extension of existing spiliway buttress walls, alterations to existing pipe railing and (2) installation of float wells and switches on three elevated tanks of the city water department located in Vallejo, Solano County, consisting of fabrication and erection of three float switch wells and three float switches, electrical conduit and crossarms.
Contractor—Fred J. Early Jr. Co., 369 Pine St., San Francisco, Calif., (1) $7645; (2) $1668; alternate $8983.

37— RAILROADS, SUBWAYS & TUNNELS

2/17/47 37
Contract Awarded on Schedule 2 Exploration Tunnels; Spec. 1593 Cost $16,928
HUNGRY HORSE PROJECT, Montana. Hungry Horse damsite on the south fork of Flathead River, about 15 miles south of Coram, Mont.
Owner—U. S. Bureau of Reclamation, Box 710, Kalispell, Mont.
Plans by engineering department of owner.
Contractors—Arthur Benson, Columbia Pre, Mont.; James F. Douglas, Coram, Mont., and Frank Bissell, Coram, Mont.

38— ELECTRIC LIGHTING TRANSMISSION LINES

2/17/47 * 38
Low and Only Bidders
Flood Lighting Cost $13,950
PETALUMA, Calif., Sonoma County. Petaluma City High School.
Owner—Petaluma City High School District, Dr. Hall Weston, clerk, Petaluma, Calif.
Plans by owner.
Installing flood lights on football field.
Low Bidder—Frank B. Maus, 22 Post St., Petaluma, Calif., $13,950.
Other bids Februrary 11 were:
L. H. Leonardi Electric Construction Co., San Rafael, Calif., $15,425.
Empire Electric Shop, Santa Rosa, Calif., $18,800.
Bids taken under advisement until February 19.

39—SEWERS

2/17/47 * 39
Owner Taking Bids—Due March 4, 7:30 P. M.
Industrial Waste Trunk Line
TURLOCK, Calif., Stanislaus County.
Owner—City of Turlock, Walter M. Brown, city clerk, 108 N. Broadway, Turlock, Calif.
City Engineer—Don C. Davies, 108 N. Broadway, Turlock, Calif.
The work involves:
(1) 7030 lin. ft. 30-in. reinforced concrete pipe;
(2) 547 lin. ft. 16-in. reinforced concrete pipe;
(3) 20 lin. ft. 20-in. concrete pipe;
(4) 65 lin. ft. 12-in. concrete pipe;
(5) 156 lin. ft. 8-in. concrete pipe;
(6) 16 lin. ft. 15-in. vitrified clay pipe;
(7) 22 manholes, brick or precast;
(8) 1 manhole, brick;
(9) 1 manhole, remodel, brick;
(10) 1 outlet structure, including weir and installing measuring device;
(11) 1 bypass structure;
(12) 5 inlet structures;
(13) 1 30-in. irrigation syphon to reconstruct.

Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

2/17/47 39
Resolution Applying for State Funds in Amount of $24,696 Approvad by City Council
Sanitary Outfall Sewer Cost $49,392
SALINAS, Calif., Monterey County. Ronnie Lane District.
Owner—City of Salinas, F. E. Heple, city clerk, City Hall, Salinas, Calif.
City Engineer—Donald Davies, City Hall, Salinas, Calif.

2/17/47 39
Plans in Progress
Sewer Trunk Lines
ROSEVILLE, Calif., Placer County.
Owner — City of Roseville, R. W. Terry, city clerk, City Hall, Roseville, Calif.
Engineer—Frank E. Packard, Box 1341, Sacramento, Calif.

2/17/47 * 39
Owner Taking Bids—Due Feb. 26, 2:30 P. M.—Slope Repair and Drainage; Spec. 20,136
SAN FRANCISCO, Cal. Bernal Ave. west side bet. Miguel Street and St. Mary's Ave.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall. San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 1800 c.y. excavation;
(2) 1470 c.y. quarry run rock fill;
(3) 500 l.f. 8-inch perforated VCP drain;
(4) 3 each manholes;
(5) 10 c.y. basalt block retaining wall
(6) 6 each weep holes;
(7) 25 c.y. gunite slope finish.

Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

2/17/47 39
Contract Awarded—Sewer and Appurtenances Cost, $65,445.20
OAKLAND, Calif., Alameda County. Railroad Ave., 98th Ave. and right-of-way from 85th Ave. to Stone St.
Owner—City of Oakland, Chas. Don, city clerk, City Hall, Oakland, Cal.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
Contractor—Paris Bros., 2415 Oregon St., Berkeley, Calif.

ELECTRICIANS SINCE 1920 SSI MISSION EXbrook 0432
designing
supplying
installing
Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.
ETS-HOKIN & GALVAN

NOW AVAILABLE
STEEL TRUSS JOISTS
PHONE
Soulé
STEEL COMPANY
1750 ARMY ST. • VA 4141
SAN FRANCISCO
COASTWISE SERVICE

SUBSTRUCTURE FOR OVERHEAD CROSSING, SANTA BARBARA, CALIF.

Low and Only Bidders
Overhead Crossing (Substructure) Cost $231,305.50
SANTA BARBARA, Calif., Santa Barbara County. Over tracks of Southern Pacific Co. at Salsipuedes Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Substructure for an overhead crossing.
Low Bidder—Macco Corp., 815 Paramount Blvd., Clearwater, Calif., $231,305.50.
The work involves:
(1) 450 cu. yds. roadway excavation;
(2) 2400 cu. yds. structure excavation;
(3) 3800 cu. yds. imported borrow;
(4) 2700 cu. yds. class A portland cement concrete;
(5) 32,110 lin. ft. furnish Douglas fir piling;
(6) 3150 lin. ft. furnish 10-in. steel piling;
(7) 772 each drive timber piles and steel piles;
(8) 6 each steel pile splices;
(9) 442,000 lbs. furnish bar reinforcing steel;
(10) 442,000 lbs. place bar reinforcing steel;
(11) 8500 lbs. anchor bolt assemblies;
(12) 390 lin. ft. new track;
(13) 915 lin. ft. remove existing tracks;
(14) 174 lin. ft. relocating existing track;
(15) engineer's office.

All crack materials in connection with items 13, 14 and 15 will be furnished free of cost to the contractor.

Total bids submitted February 13 were:
(A) Macco Corp., Clearwater, $231,-305.50.
(B) C. B. Tuttle Co., Long Beach, $238,816.
(C) R. M. Price Co., Huntington Park, $241,178.50.
(D) Carl N. Swenson Co., San Jose, $242,133.05.
(E) John C. Gist, Sacramento, $264,-453.50.
(F) Johnson Western Co., San Pedro, $279,728.45.
(G) Winston Bros. Co., Los Angeles, $289,858.50.
(H) United Concrete Pipe Corp. and Ralph A. Bell, Baldwin Park, $307,702.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	$ 1.35	$ 2.00	$ 1.00	$ 1.50	$ 1.50	$ 2.00	$ 1.50	$ 1.50
(2)	3.00	5.35	8.00	3.50	7.00	8.00	6.00	2.50
(3)	1.40	2.00	2.00	2.65	1.50	3.25	4.00	1.70
(4)	45.00	42.00	39.60	41.00	47.40	43.75	50.00	67.00
(5)	.50	.58	.60	.78	.60	.72	.75	.70
(6)	2.00	2.25	2.25	2.55	2.20	3.10	2.50	2.50
(7)	29.00	39.00	40.00	36.00	45.00	43.50	48.00	40.00
(8)	15.00	25.00	15.00	16.50	30.00	20.00	20.00	20.00
(9)	.05	.06	.06	.055	.06	.08	.065	.06
(10)	.04	.03	.03	.035	.03	.035	.04	.02
(11)	.35	.30	.25	.40	.40	.35	.25	.50
(12)	6.00	3.84	5.00	3.95	4.00	5.50	4.00	8.00
(13)	2.00	1.40	2.00	2.75	1.50	1.75	1.00	3.00
(14)	5.00	6.50	5.00	8.00	5.00	9.00	5.00	10.00
(15)	2500.00	800.00	3500.00	1500.00	4000.00	2000.00	2500.00	3000.00

SHAW BOX
(Heavy Duty)
LOAD LIFTER ELECTRIC HOIST
CAPACITIES
¼ to 20 Ton
Shaw-Box Electric Cranes
Jib Cranes - "A" Frames
Hand Operated Cranes
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487

BURKE FORM CLAMPS
SNAP TIES
EXPANSION JOINT
SLIP FORM JACKS
STEEL ACCESSORIES
COLUMN CLAMPS
SOFFIT HANGERS
CURING COMPOUND
SCREED SUPPORTS
REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

40— STREETS AND HIGHWAYS

2/17/47 40
Low and Only Bidders
Grading & Surfacing Cost $480,005.80
PRESCOTT - ASHFORK Highway, Ariz. From 1⅝ miles south of highway junction of U. S. 66 and U. S. No. 89 near Ashfork, extending southerly about 7½ miles.
Owner — Arizona State Highway Commission, 17th Ave., and Jackson St., Phoenix, Ariz.
Plans by Engrg. Dept. of Owner.
Includes grading, draining, base material and plant - mix bituminous surface.
Low Bidder—W. J. Henson, Box 471, 115 So. Grant St., Prescott, Ariz., $480,005.80.
Other bids submitted Feb. 11 were:
Bowen, Mc Laughlin & Lynch, Phoenix, Ariz., $483,546.91.
Packard Contracting Co., Phoenix, Ariz., $517,144.63.
Fisher Contracting Co., Phoenix, Ariz., $520,332.66.

2/17/47 40
Low and Only Bidders
Grading & Surfacing Cost $164,683.29
Yuma extending easterly for 3½ zona. From point 28 miles east of Yuma extending eastrly for 3½ miles to point 1¼ miles west of Wellton.
Owner, — Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Includes grading, draining, base material and road mixed bituminous surface.
Low Bidder — Packard Contracting Co., 601 Luhrs Tower, Phoenix, Ariz., $164,683.29.
Other bids Feb. 11 were:
Fisher Contracting Co., Phoenix, $166,828.54.
John E. Iben Construction Co., Phoenix, Ariz., $170,389.79.
P. B. Cansler, Yuma, Ariz., $173,-412.24.
Kolob Construction Co., Phoenix, Ariz., $174,985.14.
A. Larson, Phoenix, Ariz., $176,-516.06.
D. A. Flickenger and S. L. Stewart, Globe, Ariz., $180,551.09.
Tiffany Construction Co., Phoenix, Ariz., $180,956.34.
Carney Construction Co., Phoenix, Ariz., $187,864.22.

2/17/47 40
Opening of Protests Set for March 24
Street Improvement Cost $49,385
STOCKTON, Calif., San Joaquin Co.
San Joss, Manchester, Yosemite and Stockton for 2 blocks between So. Tuxedo and So. Country Club Blvd. and Middlefield from Argonaut to halfway between Stockton and Lakeside, in Avondale Subdivision.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer — Lyle Payton, City Hall, Stockton, Calif.

2/17/47 40
Contemplated
Road
REDWOOD CITY, Calif., San Mateo County.
Owner—City of Redwood City, Edgar Blom, city manager, City Hall, Redwood City, Calif.
City Engineer—Don Wilson, City Hall, Redwood City, Calif.
Road to site of planned sewage disposal plant on east side of Steinberger St., adjacent to Steinberger Creek.

2/17/47 40
Hearing of Protests Set for Feb. 28, 8 P. M.
Street Improvement; Spec. 2602
SACRAMENTO, Calif., Sacramento County. Alley between 1st and 2nd Aves. from 30th St. to Alhambra Blvd.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes installing cast iron gutter drains and connecting same to the sewer system with vitrified ironstone sewer pipe; reconstructing existing manhole by placing curb and cover to proper grade; grading and constructing a hydraulic concrete pavement six inches in thickness.

2/17/47 40
Hearing on Protests Set for Feb. 28, 8 P. M.
Street Improvement; Spec. 2601
SACRAMENTO, Calif., Sacramento County. 53rd St. from R St. to T St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks; placing street monuments; installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; constructing vitrified ironstone pipe sewer; reconstructing existing manholes by placing curbs and covers to proper grade; removing and resetting fence to property line; gradin gand constructing an asphaltic concrete pavement 5½ inches in thickness.

2/17/47 * 40
Contracts Awarded
Site Work Only for Veterans' Dwelling Units (Converted Barracks)
KNOX PARK, PORT CHICAGO and COLUMBIA PARK, Pittsburg, Calif., Contra Costa County.
Owner—Housing Authority of County of Contra Costa, S. Mahler, director, 700 D St., Martinez, Calif.
Includes (1) roadwork; (2) sanitary sewers; (3) water and gas lines; (4) electric distribution lines.
Roadwork—Eugene G. Aives, Route 1, Box 370, Pittsburg, Calif., $12,292.45.
Sanitary Sewers—Underground Construction Co., 75th Ave. and San Leandro Blvd., Oakland, Calif., $4650.
Water and Gas Lines—M. G. M. Construction, Concord, Calif., $3437.05.
Electric Distribution Lines—Petersen Engineering Co., 4126 26th St., San Francisco, Calif., $3097.30.
Complete bids submitted February 13 were:
(1) Roadwork:
Eugene G. Aives, Pittsburg, $12,-292.45.
Gallagher & Burk, Oakland, $16,-275.05.
J. Henry Harris, Berkeley, $19,-845.75.
John M. Evola, Pittsburg, $21,-801.05.
Excavators, Inc., Box 750, Pittsburg, $27,687.35.
(2) Sanitary Sewers:
Underground Construction Co., Oakland, $4650.
McGuire & Hester, Oakland, $4909.
J. Henry Harris, Berkeley, $5920.
Condult Construction Co., Oakland, $5905.
(3) Water and Gas Lines
M. G. M. Construction Co., Concord, $3437.05.
Underground Construction Co., Oakland, $3497.60.
Pacific Pipeline & Engineering Co., El Cerrito, $4106.
Condult Construction Co., Oakland, $4634.75.
McGuire & Hester, Oakland, $5985.50.
J. Henry Harris, Berkeley, $6819.25.
(4) Electric Distribution Lines
Petersen Engineering Co., San Francisco, $3097.30.
L. H. Leonardi Electric Construction Co., San Rafael, $4230.90.
Banister Electric Co., Pittsburg, $4654.
J. Henry Harris, Berkeley, $5843.50.

2/17/47 40
Hearing of Protests Set for March 3, 8 P. M.
Street Improvement; Spec. 1189
SOUTH SAN FRANCISCO, Calif., San Mateo Co. Commercial Ave., between Oak and Chestnut Aves.
Owner—City of South San Francisco, Daniel J. Hyland, city clerk, City Hall, South San Francisco, Calif.
Works Engineer—John Estes, City Hall, South San Francisco, Calif.
Grading, 5-in. water bound macadam base with 2½-in. asphaltic concrete wearing surface, 35-in. wide, and concrete curbs, gutters and sidewalks.

2/17/47 40
FWA Funds Allotted in Amount of $1200
Street Widening Cost, $60,200
AUBURN, Calif., Placer Co. Maple St. from Lincoln Way to the new Freeway.
Owner—City of Auburn, Mayor W. H. Boswell, City Hall, Auburn, Cal.
Includes widening, realignment and repaving.
FWA funds have been granted to assist in the preparation of plans, according to an announcement made by Wright L. Felt, Division Engineer, in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome Street, San Francisco, Calif.

2/17/47 * 40
Owner Taking Bids—Due March 5th, 2:30 P. M.
Yorba Street Improvement
SAN FRANCISCO, Calif. 57th Ave. to 36th Ave., crossing of 39th Ave. and between east and west lines of 40th Avenue.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes grading, 8-, and 12-in. sewer and 10-in. vitrified clay pipe culvert, brick manholes, brick catchbasins, unarmored concrete curb, and asph. concrete on rock subbase.
Unit quantities will be given soon.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

2/17/47 * 40
Owner Taking Bids—Due March 5th, 2:30 P. M.
Street Improvement
SAN FRANCISCO, Calif. Yorba St. between 38th and 40th Avenues.

Attractive Opportunity for Salesman With Imagination and Initiative
Manufacturer, pioneer and leader in its field, national distribution through selected wholesalers of building products, now expanding sales force, offers attractive opportunity with genuine future for salesman who can do creative selling.
Commodity is varied line of essential fabricated metal building products currently in strong demand in both new construction, modernization of commercial buildings, stores, shops, restaurants, theaters, service stations, etc.
To qualify, must have good personal sales record, be between 25 and 40 years of age, able to read architects drawings and construction details, know how to do business with architects, contractors, material jobbers and their salesmen. Should be able to train others how to sell. Familiar with such lines as metal trim, store front construction, cabinet work or plate glass helpful.
Compensation includes attractive salary, expenses, car allowance, opportunity for advancement to executive status.
Give age, marital status, address, phone number, education, experience, references and earning record covering past 10 years in your reply.
Box 214

Need a WINCH?
★
Call . . .
STANDARD
EXbrook 8845
2 and 5 Ton
BEEBE WINCHES

SUBSTRUCTURE FOR 4 OVERCROSSINGS, SAN MATEO COUNTY

Low and Only Bidders
Overcrossing (Substructure) Cost, $378,653.30
Overcrossings (Substructure)
SAN MATEO COUNTY, Calif. Bayshore Freeway between South San Francisco and Burlingame.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Substructure for four overcrossings.
Low Bidder—Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., $378,653.30.
The work involves:
(1) 9250 cu. yds. structure excavation;
(2) 5085 cu. yds. class A portland cement;
(3) 18,100 lbs. anchor bolt assemblies;
(4) 75,996 lin. ft. furnish untreated timber piling;
(5) 5040 lin. ft. furnish 10-in. steel piling;
(6) 4975 lin. ft. furnish 12-in. steel piling;
(7) 19 each steel pile splices;
(8) 2148 each driving piles;
(9) 735,000 lbs. furnish bar reinforcing steel;
(10) 755,000 lbs. place bar reinforcing steel;
(11) engineer's office.

Total bids submitted Feb. 13 were:
(A) Carrico & Gautier, San Francisco, Calif., $378,653.30.
(B) Healy-Tibbitts Constr. Co., San Francisco, $388,505.45.
(C) Dan Caputo and Edward Keeble, San Jose, Calif., $404,408.36.
(D) Parish Bros. and Lou Jones Constr. Co., Benicia, Calif., $405,-312.00.
(E) Butte Constr. Co. and Haas & Rothchild, San Francisco, Calif., $425,209.54.
(F) Barrett & Hilp, San Francisco, Calif., $426,513.80.
(G) Macco Corp. and Morrison-Knudsen, San Francisco, Calif., $427,-144.20.
(H) M. & K. Corp., San Francisco, Calif., $433,790.54.
(I) Carl N. Swenson, San Jose, Cal., $458,232.20.
(J) Harry J. Oser and Peter Sorensen, Redwood City, Calif., $463,-329.50.
(K) Guy F. Atkinson Co., South San Francisco, Calif., $465,545.10.
(L) Charles L. Harney, San Francisco, Calif., $486,957.72.
(M) Underground Constr. Co., Oakland, Calif., $497,943.66.
(N) Clinton Constr. Co., San Francisco, Calif., $524,021.01.
(O) Slotte, Inc. and Duncanson-Harelson Co., San Francisco, $595,-837.60.

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$3.50	$1.25	$3.00	$4.90	$5.50	$4.00	$3.00
(2)	29.00	34.75	33.00	35.00	35.00	38.00	44.20
(3)	.23	.28	.20	.20	.20	.20	.20
(4)	.35	.45	.66	.55	.66	.55	.45
(5)	2.85	1.90	2.50	2.18	2.20	2.00	2.10
(6)	3.60	2.40	3.00	2.76	2.90	2.60	2.60
(7)	17.50	60.00	20.00	25.00	25.00	20.00	25.00
(8)	27.00	34.00	27.00	22.00	26.53	27.00	25.00
(9)	.065	.06	.07	.061	.065	.065	.05
(10)	.015	.025	.025	.018	.018	.02	.025
(11)	1850.00	1500.00	5000.00	4500.00	1500.00	1500.00	2500.00

	(H)	(I)	(J)	(K)
(1)	$3.40	$6.00	$4.00	$5.00
(2)	35.00	39.00	40.00	42.50
(3)	.30	.40	.40	.34
(4)	.74	.70	.70	.60
(5)	2.70	2.40	2.52	2.50
(6)	3.50	3.00	3.18	3.00
(7)	20.00	15.00	30.00	24.00
(8)	28.50	25.5c	32.00	25.00
(9)	.074	.05	.065	.05
(10)	.012	.03	.018	.02
(11)	620.00	1500.00	2000.00	1800.00

	(L)	(M)	(N)	(O)
(1)	$8.50	$5.50	$7.75	$12.00
(2)	39.00	43.10	45.50	53.00
(3)	.24	.23	.36	.30
(4)	.57	.76	.71	.60
(5)	2 40	2 45	2.62	2.20
(6)	3.00	3.00	3.35	2.80
(7)	25.00	25.00	18.00	40.00
(8)	30.00	26.40	27.60	29.00
(9)	.06	.066	.071	.07
(10)	.03	.04	.018	.027
(11)	2500.00	1500.00	3800.00	3000.00

SUBSTRUCTURE FOR BRIDGE, REDDING, CALIF.

Low and Only Bidders
Bridge (Substructure) Cost $317,106
REDDING, Calif., Shasta County. Across the Sacramento River.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Substructure for a bridge.
Low Bidder—James I. Barnes Construction Co., Box 799, Santa Monica, Calif., and 941 Russ Bldg., San Francisco, Calif., $317,106.
The work involves:
(1) 3400 cu. yds. structure excavation ,type A;
(2) 1200 cu. yds. structure excavation, type B;
(3) 1450 cu. yds. class A portland cement concrete structure;
(4) 1350 cu. yds. class A portland cement concrete footing block;
(5) 4700 lbs. miscellaneous steel;
(6) 20,810 lin. ft. furnish steel piling;
(7) 519 each drive steel piles;
(8) 52 each steel pile splices;
(9) 219,000 lbs. furnish bar reinforcing steel;
(10) 219,000 lbs. place bar reinforcing steel;
(11) engineer's office.

Total bids submitted February 13 were;
(A) James I. Barnes Construction Co., Santa Monica, $317,106.
(B) John C. Gist, Sacramento, $318,-340.
(C) Lord & Bishop, Sacramento, $335,731.
(D) United Concrete Pipe Corp. and Ralph A. Bell, Baldwin Park, $346,925.
(E) Macco Corp., Clearwater, $367,-740.
(F) Guy F. Atkinson Co., South San Francisco, $368,697.
(G) Johnson Western Co., Alameda, $374,419.
(H) E. B. Bishop, Oriand, $387,783.
(I) Pacific Bridge Co., San Francisco, $405,835.
(J) George Pollock Co., Sacramento, $446,669.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
(1)	$ 26.50	$ 24.50	$ 20.00	$ 15.00	$ 22.00	$ 26.00	$ 18.00	$ 35.00	$ 48.00	$ 45.00
(2)	9.00	3.00	5.00	10.00	9.00	4.25	5.00	5.00	12.00	15.00
(3)	63.00	57.60	60.00	88.00	80.00	71.60	85.00	75.00	90.00	70.00
(4)	28.00	47.00	40.00	51.00	30.00	49.50	47.00	40.00	60.00

Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes asphaltic concrete on rock subbase pavement, consisting of 6-in. compacted rock subbase, a 4-in. asphaltic concrete base and 2-in. asphaltic concrete wearing surface, unarmored concrete curb, 6-in. vitrified clay pipe side sewers and water services, long and short.
Unit quantities will be given soon.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

2/17/47 4C
Owner Taking Bids—Due March 5th, 2:30 P. M.
Street improvement
SAN FRANCISCO, Calif. Portions of Thrift Street between Capitol and Plymouth Avenues.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes asph. concrete pavement, 4-in. asphaltic concrete base and 2-in. asphaltic concrete wearing surface), unarmored concrete curb, 6-in. vitrified clay pipe side sewer, water services, long and short.
Unit quantities will be given soon.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

41—GAS, WATER AND OIL PIPE LINES

2/17/47 • 41
Low and Only Bidders—Low Bid Taken Under Advisement Until February 26
install Pipe Cost $16,307
SAN BRUNO, Calif., San Mateo Co. Mills Park No. 3.
Owner—City of San Bruno, Ralph E. Woodman, city clerk, City Hall, San Bruno, Calif.
City Engineer—C. L. White, City Hall, San Bruno, Calif.
Low Bidder—L. C. Jensen, 2525 64th Ave., Oakland, Calif., $16,307.
The work involves:
(1) 6000 ft. install 2-in. cast iron pipe, threaded, cement-lined;
(2) 7400 lin. ft. install 4-in. cast iron pipe, cement-lined;
(3) 3700 lin. ft. install 2-in. cast iron pipe, cement-lined;
(4) 1400 lin. ft. install 8-in. cast iron pipe, cement-lined;
Complete bids submitted February 13 were:
L. C. Jensen, Oakland, (1) $0.73, (2) $0.91, (3) $1, (4) $1.25, total $16,307.
Underground Construction Co., Oakland, (1) $0.72, (2) $0.88, (3) $1.10, (4) $1.55, total $16,831.
D. J. Bressi, South San Francisco, (1) $0.75, (2) $1, (3) $1.20, (4) $1.65, total $18,375.
Fred T. Fairey, San Francisco, (1) $0.79, (2) $1.18, (3) $1.61, (4) $1.70, total $21,421.
DeLuca & Son, San Francisco, (1) $0.807, (2) $1.517, (3) $1.799, (4) $2.306, total $25,519.90.
H. L. Harp, San Francisco, (1) $1.10, (2) $1.90, (3) $2.10, (4) $2.25, total $31,380.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/17/47 42
Diesel Oil and Stove Oil
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co — Following submitted bids Feb. 13 to the State Purchasing Agent, Sacramento, Calif., for diesel oil and stove oil as follows:
QUO. 41676, REQ. 302-385:
1090 gals Shell stove oil, PS-100; delivered State Division of Forestry, Susanville.
Richfield Oil, .12 1 day;
Tidewater Associated .12 2 days;
Shell Oil, .12 as required;
Union Oil, .12 as required, awarded.
QUO. 41162, REQ. E49446:
300 gallons of diesel oil, Highway maintenance yard at Hayward.
Maskell Oil Co., $.0775, 24 hrs; 2 percent 30 days, awarded.
Cooke Oil, $.0625; net, as required.
Tidewater Assoc. $.06, 2 days.
Shell Oil $.0825, 1 day.
Richfield, $.0825.
QUO. 41903, REQ. 352-35:
10,000 gals. stove oil, State Division of Forestry, Redding; bids close Feb. 13.
Richfield, $.1125, 1 day.
Tidewater Assoc. $.1125, 2 days.
Redding Oil Co., $.11, 1 day 2%, 30; awarded.
Shell Oil, $.1125, 7 days.
QUO. 41168, REQ. 78279:
2012 bbls. diesel oil for weed spraying; 1094 bbls. f.o.b. vendor's tanks, Oxnard, Ventura, Camarillo areas; 534 barrels, Los Angeles and Newhall area; 384 bbls. Orange Co., Santa Fe Springs or Signal Hill Area.
Tidewater Assoc., $.0825 at Oxnard, Ventura and Camarillo; $.0725 at Los Angeles; $.0775 at Newhall; $.0725 Santa Fe Springs; $.0725 Signal Hill; $.0825 Elrio and $.0725 Bellflower;
Consumers Oil Co., $.065 Signal Hill; $.06 at Elrio; $.06 at Bellflower.
QUO. 40727, REQ. 26-513:
30,060 gals. stove oil PS-100, 58 gravity delivered to Burnt Ranch, Calif.
Richfield, $.12, 1 day;
Charles Roberts, $.12, 1 day;
Tidewater Assoc., $.105, truck and trailer, 5 days, 6000 gal. delivery;
Eureka Oil and Burner Co., $.1095 as required, 2 days, awarded.

2/17/47 42
Fire Extinguisher Liquid and Charges—Bids Wanted
SAN FRANCISCO, Calif. — Until Feb. 28, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Inv. SF-3708-47 for fire extinguisher liquid and charges fob San Francisco.

2/17/47 42
Structural Steel
Contract Awarded
YAKIMA PROJECT, Washington.—Schmidt Steel Co., Portland, Ore., at $620, f.o.b. Portland, ½ % 10 days, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1597 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Wash., all miscellaneous structural steel for intake structures for areas No. 5, 6, 7, 10, 12 and 17, Roza Division, Yakima Project, Washington. All of the materials will be installed by the government.

2/17/47 42
Coil Springs
Bids Wanted
SAN FRANCISCO, Calif.—Until February 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3837 for furnishing and delivering 1790 coil springs.
Specifications obtainable from the above office.

2/17/47 42
Douglas Fir Lumber
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 3, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. A-48-806-A-5 for Douglas fir lumber, f.o.b. shipping point and/or Clovis, Calif.
Specifications obtainable from the above office.

2/17/47 42
Guardrail—Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until February 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. E-33,127-A for 20,844 cu. ft. standard metal plate highway guardrail, beam-type, complete, including supports, brackets and bolts, to fit 8x8-inch wood posts, 12-ft. centers with 118 end panels, f.o.b. shipping point and/or Coram, Calif.
Specifications obtainable from the above office.

2/17/47 42
Sale of Miscellaneous Hose and Clamps
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces fixed price sale of miscellaneous hose and clamps to priority claimants and normal trade channels concurrently, with closing date set for March 12.

43—MACHINERY AND EQUIPMENT

2/17/47 43
Sale of Equipment
SAN LUIS OBISPO, Calif.—Until Feb. 24, 3 p. m. bids will be received by the State Div. of Highways, R. P. Hamlin, Supt. of Equipment, Shop 5, Box 221, San Luis Obispo, Calif., for sale of the following equipment located at 50 Higuera St., San Luis Obispo:
CHC 6018 Truck: GMC, 1936 Mod. T46B with woods underbody hydraulic hoist, 3½ yard Steel Dump Body and dual rear tires.
CHC 6712 Truck Chassis: Federal 1937 Model 15, with power takeoff, dual rear tires.
CHC 7569 Truck: Federal 1940 Model 293CTM, with Gallon Mod. G. H. 58 underbody hydraulic hoist and 3 yard Steel Dump Body, dual rear tires.
CHC 281 Motor Grader: Caterpillar Model 10, power control 12 foot Moldboard, canopy top, scarifier, tire pump, tandem drive.
CHC 72 Roller: Buffalo-Springfield Model 60, 6-ton 3-wheeled with JXB Engine.
CHC 70 Scraper: R & M Model Master BISCR-7F, hydraulic operated, with 3 cubic yard bowl, all on pneumatic tires.
CHC 639 Tractor: Case Model C. I. wheel type.
CHC 690 Tractor: Case Model L. I., wheel type, side power takeoff, tire pump, dual rear tires.
1 Used Hudson, Standard Six short block engine assembly, No. 2054587, with head and sub pan.
1 Used International HD 232 short block assembly, No. DR-59094.
1 Used International HD 231-1361 Cylinder block only, with pistons and piston pins.

2/17/47 43
Sale of Equipment
SAN FRANCISCO, Calif. — Until Feb. 21, 2 p. m. bids will be received by the State Division of Highways, J. W. Grace, Supt. of Equipment, Shop 4, 2001 Van Ness Ave., San Francisco, Calif., for sale of the following equipment located at 1045 Derby Ave., Oakland:
CHC 6905 Automobile: Ford, 1938 Mod. 81A, 2-door Sedan.
CHC 6688 Automobile: Chrysler, 1937 Mod. Royal, 4-door sedan.
CHC 6647 Pickup: Ford ½ ton Express, 85 HP, Mod. 77.
CHC 6822 Pickup: Reo ½ ton Express, 1938 Mod. 656.
CHC 7039 Truck: Reo 2 ton Chassis and cab, 1938, Mod. 2D4.
CHC 7340 Automobile: Ford Tudor Sedan, 1939, Model 91A (wrecked).
CHC 7429 Pickup: GMC ¾ ton Express, 1939, Mod. AC152.
CHC 8005 Automobile: Hudson 4-door sedan, 1941 Deluxe Mod. 10P (burned).
CHC 42 Pump Unit: Fortable 4 in. x 5 in. single plunger, Fairbanks-Morse make.
CHC 73 Roller: Hercules Power 7 ton, Mod. 60, 3-wheel, Hercules Mod. J.X.B. motor.
CHC 86 Roller: Galion Power, 6-ton Warrier, 3-wheel.
CHC 680 Tractor: Case, Mod. CI, side power takeoff, tire pump, 6.00x16 front tires 11.25x24 rear tires.

2/17/47 43
Motor-Control Equipment
YAKIMA PROJECT, Washington. —Until April 3, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1701 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pomona, Moxee City, Zillah, Sunnyside, Grandview, North Prosser and Whitstran, Wash., 12 sets of motor-control equipment for 2300-volt motors ranging in size from 200-hp. to 500-hp.; four sets of motor-control equipment for 440-volt motors ranging in size from 100-hp. to 150-hp., for installation in pumping plants for pumping areas Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 9A, 10, 12, 14, 15, 16 and 17, Roza Division, Yakima Project, Washington. The apparatus and equipment will be installed by the government. The specifications do not contain a provision for liquidated damages for delay. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

2/17/47 43
Turnout Gates and Gate Lifts
Bids Wanted
BOULDER CANYON PROJECT, Arizona-California-Nevada. — Until March 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1697 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coachella, Calif., the turnout gates and gate lifts for Coachella Canal, station 5819 plus 57.4 to station 6087 plus 86.0, All-American Canal System, Boulder Canyon Project, Arizona-California-Nevada. The turnout gates and gate lifts will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

2/17/47 • 43
Fire Hydrants—Bids Wanted
OAKLAND, Calif., Alameda Co.—The following submitted bids Feb. 12 to the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under L.S-377 for furnishing 100 fire hydrants and fire hydrant accessories.
The work involves:
Schedule I—Fire Hydrants
(1) 50 type "A" EBMUD standard fire hydrants, equipped with 1 2½-in. and 1 4½-in. outlets;
(2) 10 type "A" EBMUD standard fire hydrants, equipped with 1 3-in. and 1 4½-in. outlets;
(3) 25 type "B" EBMUD standard fire hydrants, equipped with 2 2½-in. outlets.
(4) 5 type "C" EBMUD standard fire hydrants, equipped with 1 2½-in. outlet.
(5) 10 type "C" EBMUD standard fire hydrants, equipped with 1 3-in. outlet.
Schedule II—Fire Hydrant Accessories
(1) 25 cast iron hydrant elbows, 3-ft. long, 4-in. bell, rough;
(2) 100 cast iron hydrant elbows, 3-ft. long, 6-in. bell, rough.
Schedule II (Alternate)—Fire Hydrant Accessories
(1) 25 cast iron hydrant elbows, 3-ft. long, 4-in. bell, faced and drilled;
(2) 100 cast iron hydrant elbows, 3-ft. long, 6-in. bell, faced and drilled.
M. Gonsberger's Sons, 765 Folsom St., San Francisco 7, Calif., Sch. I (1) $78.35, (2) $78.90, (3) $67.15, (4) $52.40, total $276.80; Sch. II (1) $20.50, (2) $21.75, total $2687.50; Sch. II alternate (1) $24, (2) $25.50, total $3150.
Atlas Elevator Co., San Francisco, Sch. I (1) $140, (2) $140, (3) $119, (4) $112, (5) $112, total $13,055.
Phoenix Iron Works, 2nd and Castro Sts., Oakland 7, Calif., Sch. I, no bid; Sch. II (1) $19.60, (2) $20.85, total $2075; Sch. II alternate (1) $22.85, (2) $24.40, total $3011.25.

2/17/47 43
Dump Truck Rental
Low and Only Bidders
SAN MATEO and SANTA CRUZ COUNTIES.—The following submitted bids February 13 to the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more pneumatic-tired dump trucks of not less than 4 cu. yd. capacity, for approximately 200 hours' service each for use in San Mateo and Santa Cruz Counties.
Ray Moore, $3.5275.
Peter Sorensen, $3.60.
H. E. Springer, $3.6575.

2/17/47 • 43
Traveling Crane and Lifting Beam
Low and Only Bidders
BOISE PROJECT, Idaho.—The following submitted bids February 11 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1639 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, one (1) 30-ton, 3-motor overhead traveling crane and one (1) lifting beam for the outlet works valve house at Anderson Ranch Dam and power plant, Boise Project, Idaho. The crane and lifting beam will be installed by the government:
Judson-Pacific-Murphy Corp., San Francisco, Calif., $22,455; ship 460 days; 45,000 lbs.; f.o.b. Emeryville, Calif.; terms net. No equalization offered.
Cyclops Iron Works, San Francisco, Calif., $24,600; ship 360 days; 60,000 lbs.; f.o.b. destination; terms net. No equalization offered.

ENGINEERING IN WOOD
Laminated Lumber, Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, YUkon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 38543

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

INSULATION
..for piping, boilers, industrial equipment and refrigeration

WESTERN ASBESTOS COMPANY
675 Townsend St., San Francisco
Telephone: HEmlock 4884

PAINTING DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
1995 Evans Ave. San Francisco, Calif. *Phone:* GArfield 9110 ... YARDS AT ... 755 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M; 507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neill"

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO COUNTY

DWELLINGS, three 1-story, $5500 each; W 43rd Ave 100, 125, 150 S Lawton St; owner and builder, C Ingerman, 2340 22nd Ave.
ALTER apts, $15,000; 1949-1951-1953 Green St; owner and contractor, Geo Wilcoxsen, premises.
ALTER dwelling, $1000; 28 Sylvan; owner and contractor, J Deltes, premises.
ALTER dwelling, $2750; 370 Madison; owner, John F Kelly, 352 Madison.
ALTER dwelling, $1000; 3271 21st St; owners, Viola and Eunice Hecty, premises.
ALTER dwelling, $2000; 1531 Eighth Ave; owner, E W Harris, prem.
ALTER store, $1250; 4—29th Street; owner, Mary Cody, Burlingame; contractor, J & S Constr Co, 156 Castenada.
ALTER flats, $800; 2116 Post St; owner, Antoine Moses, premises.
ALTER flats and office, $1000; 1271-73 Turk St; owner, G Mata, 2214 Fillmore St; contractor, Martinez & Calhoun, 528 Hen..ock.
ALTER office bldg, $800; 36 2nd St; owner, Victor Adding Machine Co, 62 Second St; contractor, Phoenix-Simpton Co, 520 5th St.
DWELLINGS, two 2-story fr, $10,-000 each; W Pueblo 75, 100 S Velasco; owner and builder, I Baldwinson, 801 Randolph.
ALTER—store, $1500; SW 3rd Ave and Balboa; owner, Nick Koufos, 602 4th Ave; contractor, J & S Constr Co.
ALTER store, $750; W Polk St bet Union and Green; owner, T D Amico, 2345 Polk St.
SIGN, electric, $700; SE Cor 11th and Mission Sts; owner, Goodyear Tire & Rubber Co, prem; contractor, Elec Prod Corp, 910 Harrison.
ALTER winery, $900; 2360 2nd St; owner, Pellegrini Bros, premises; contractor, Peter D Scatena, 1265 Shafter.

BUILDING PERMITS Granted

SAN FRANCISCO COUNTY

FEBRUARY 14, 1947

EXTEND house front, $2750; 370 Madison St; owner, John F Kelly, 352 Madison.
REBUILD foundation and basement, $1000; 129 Goethe; owner and contractor, John Chan, 1538 Irving St.
ALTER dwelling, $500; 62 Divisadero St; owner, B M Mullen, 62 Divisadero St; contractor, Lloyd Huhter, 2226 44th Ave.
REMODEL interior, $2000; 2714 Webster; owner, Mrs Lillian E Patty 2515 Octavia St.
REPAIR fire damage, $4000; 1326 28th Ave; owner, J Dolan, c/o contractor; contractor, Ira W Coburn 2048 Market St.
REPAIR fire damage, $2,000; 614 Brunswick St; owner, A Kelly, c/o cntr; contractor, Ira W Coburn, 2048 Market St.
INSTALL new roof and floor on sun deck $2000; 490 Anita St; owner, H S Scott, premises.
REPAIR fire damage, $1000; 38 Calhoun Terrace; owner, I Hoeffler, c/o cntr; contractor, Ira W Coburn, 2048 Market St.
REPAIR side with asbestos, $500; 1348 Ellis; owner, Wm Gordon, prem; contractor, American Const Co, 48 Hoff St.
RELAY concrete floor, $6000; 131 Mission St; owner, Mrs Nettie Post, c/o cntr; contractor, Alf P Fisher, 300 Montgomery St; architect, E Monson Sharpe, 277 Pine, 125, 106 W Delta; S Arelia.
DWELLINGS, sixteen 1-story frame, NE Cor Elliot-Teddy; N Teddy 25 E Elliot, S Raymond 75, 125, 100 W Delta; S Arelia 75, 50 E Elliot, $5800 each; E 42nd Ave 250 North Vicente, $5500; N Mangels 260, 225 E Ridgewood, $6500 each; S Monrage 82, 57 E 45th St.; S Brond 266, 291, 241 E Orizaba; N Lizwton 57, 82 W 44th Ave, $6700 each; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co, 1500 Judah St.
PARTITION office, $1500; 313 Davis St; owner and builder, Allied Produce Co, premises.
ETEND rear, $1000; 1415 Irving St, owner and builder A M Jerald, 1207 32nd Ave; architect, Vincent Buckley, 110 Sutter St.
REMODEL interior, $1000; 1840-42 Polk St; owner, Service Distributors, Inc, 200 Financial Center Bldg; contractor, Rane Carpenter Shop, 1659 Powell St.
REMODEL interior, $500; 469 O'Farrell St; owner, eService Distributors, Inc, 200 Financial Center Bldg; contractor, Rane Carpenter Shop, 1659 Powell St.
FOUNDATION, $4000; N Post St 27 E Buchanan; owner, Dr B Bovell, 461 Navy Road, Hunters Point.

CITY OF SACRAMENTO

REMODEL interior, $2800; 1722 7th St; owner, General Mills; contractor, A L Miller.
GARAGE, $4950; 7th and 8th Streets on "I" Street; owner, Sacramento County; contractor, A L Miller, 1715 7th St.
DWELLING, five-room, $7000; 2267 36th St; owner and ..r, Gee F Vaughn, 2811 37th St.
DWELLING, 3-room, $2000; ... 57th St; owner, H Duncan; contractor, Lopez Bros, 1511 19th St.
QUONSET bldg, $15,000; 812 17th St; owner, Arnold Vogel; contractor, Chas Guth, 1515 27th St.

Housing Probe
(Continued from Page 1)

er-emphasis on low-cost housing, and recommended that the state board of public works be authorized to study the cheapest means of constructing a safe, modern home. He asserted that prefab housing meeting all the requirements of the conventionally-built home, cannot compete in cost. He said it would cost as much, or more, than the regularly built home.
James W. McCrary, regional economist of the office of the housing expediter, gave statistics outlining the housing need. He said 27% of all California married veterans are sharing homes. Of 8,500 units authorized in Northern California in a given period, only 726 were built for rent. Only 81 permits were issued for constuction to rent under $50.
One recommendation was that veterans building now should be tax exempt on improvements (or construction) on the land, and should pay taxes on the land only for a period of five years.

OAKLAND

FIRE REPAIRS, $1000; 749 26th St; owner, Morgan Realty Co, 4243 Telegraph Ave; builder, Westwood & Lehner, 595 Merrit Ave.
ADDITION, $1500; 4543 Redding St; owner and builder, John R Leopold, premises.
DWELLING (1-story, 6-room), $8000; 995 63rd St; owner, Arthur C Coleman, 715 39th St; builder, Charles C Terrell, 1219 14th St.
DWELLING (1-story, 4-room), $5000; 2111 96th Ave; owner and builder, H P Fisher, 376 17th St.
ALTERATIONS, $1000; 861 McElroy St; owner and builder, Mrs Estella Fuller, premises.
MOVE BUILDING, $1000; 1051 81st Ave; owner and mover, Frank Carso, 6104 E 14th St.
FIRE REPAIRS, $4000; 7 Selkirk Circle; owner, George Gibson, prem; builder, Carlson & Maiser, 3190 Texas St.
DWELLING (2-story, 4-room), $9950; 7525 Outlook Ave; owner and builder, H Pitchford, 8519 MacArthur Blvd.

DALY CITY

DWELLING (5-room), $8000; Lot 1, Block 26, Crocker Tract; owners, Mr and Mrs R Heckinan, 24 Rice St; builder, Joseph Ragni & Sons, 134 Acton St.

SAN JOSE

ALTERATIONS (business building) $3000; 361 S 1st St; owner, W P Fuller Co, prem; builder, Bridges Construction Co, 1071 Pine St, San Jose.
RESIDENCE, $8000; 438 N 9th St; owner, N Argero; builder, M Pellegrini.
FOUNDATION (residence), $500; 620 10th St; owner and builder, Inocencio
ALTER OFFICE, $8000; 435 Stockton Ave; owner, Muirson Label Co, premises; builder, Carl N Swenson Co, P O Box 558, San Jose.
RESIDENCE, $6600; 1036 Locust St; owner, Joseph Gonsalves; builder, V R Caminetti, 975 Vine St, San Jose.
ALTER OFFICE, $5200; 701 Lenzen Ave; owner and builder, Le Deit-Glass Co, premises.
FOUNDATION (business building), $1000; 1 1st St; owner, Tom Spivey; builder, D C Matthew.
ALTERATIONS (business building), $750; 55 S Baymond 75, 125, 100 W Delta; S Arelia 75, 50 E Elliot, $5800 each; E 42nd Ave 250 North Vicente, $5500; N Mangels 260, 225 E Ridgewood, $6500 each; N Monrage 82, 57 E 45th St.; S Brond 266, 291, 241 E Orizaba; N Lizwton 57, 82 W 44th Ave, $6700 each; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co, 1500 Judah St.
PARTITION office, $1500; 313 Davis St; owner and builder, Allied Produce Co, premises.
ETEND rear, $1000; 1415 Irving St, owner and builder A M Jerald, 1207 32nd Ave; architect, Vincent Buckley, 110 Sutter St.
REMODEL interior, $1000; 1840-42 Polk St; owner, Service Distributors, Inc, 200 Financial Center Bldg; contractor, Rane Carpenter Shop, 1659 Powell St.
REMODEL interior, $500; 469 O'Farrell St; owner, eService Distributors, Inc, 200 Financial Center Bldg; contractor, Rane Carpenter Shop, 1659 Powell St.
FOUNDATION, $4000; N Post St 27 E Buchanan; owner, Dr B Bovell, 461 Navy Road, Hunters Point.

CITY OF SACRAMENTO

REMODEL interior, $2800; 1722 7th St; owner, General Mills; contractor, A L Miller.
GARAGE, $4950; 7th and 8th Streets on "I" Street; owner, Sacramento County; contractor, A L Miller, 1715 7th St.
DWELLING, five-room, $7000; 2267 36th St; owner and ..r, Gee F Vaughn, 2811 37th St.
DWELLING, 3-room, $2000; ... 57th St; owner, H Duncan; contractor, Lopez Bros, 1511 19th St.
QUONSET bldg, $15,000; 812 17th St; owner, Arnold Vogel; contractor, Chas Guth, 1515 27th St.

SANTA CLARA COUNTY

DWELLING, $6000; Magneaun Loop, Los Gatos; owner and builder, H H Combs, 425 Monterey Ave, Los Gatos.
ADD TO SHOP, $4000; 307 W Campbell Ave, Campbell; owner and builder, Roy Ford, premises.
ALTERATIONS, $500; Route 5, Box 203, N White Rd, San Jose; owner an dbuilder, F F Christensen, prem.
GARAGE, $2000; east side Railroad Ave, Campbell; owner and builder, Hugh Nelson, 57 Dilion Ave, Campbell.
DWELLING, $6600; Capitol Ave, San Jose; owner and builder, M Adrian, Villa Ave, San Jose.
DWELLING, $5000; Alexander Ave off Madden Ave; owner and builder, L Fiksdal, 471 N 18th St, San Jose.
ADDITION, $600; 386 Irving Ave, San Jose; owner and builder, S Piazza, premises.
DWELLINGS (10), $7000 each; Lots 124 to 133, Mahlum Gardens; owner and builder, Taylor & Lewis, 55 Victory Lane, Los Gatos.

SAN CARLOS

DWELLINGS (3), $9000 each; 1617 Cedar, 1621 Cedar, 1912 Howard; owner and builder, Renato Alessandri.
DWELLING, $7000; owner and builder, Barnsley-Marsh.
DWELLING, $9000; 1368 Elm; owner, Cantor; builder, E H Oxendine.
WORKSHOP, $600; 1919 Eaton; owner, Grant Montgomery; builder, Naughten Construction Co.
DWELLING, $10,000; 1544 Magnolia; owner, O Stanley Solomon; builder, D E Sanderson.
DWELLING, $10,000; 242 Kelton St; owner, Gordon Hess; builder, John Kristjanson.
DWELLING, $7000; 1366 Alameda de las Pulgas; owner and builder, W S Melville.
53 homes to date this calendar year.
$435,800 building valuation to date this calendar year.

Completion Notices

SAN FRANCISCO COUNTY

Recorded	Accepted
Feb 11, 1947—W HAMILTON 67 S Felton. John P and Elizabeth Brekle to Joseph Ragni.....	
.....	February 10, 1947

SAN MATEO COUNTY

Recorded	Accepted
Feb. 8, 1947—½ Lot 20, Lot 21, Block 7, University Heights. Frank A Coulonbe, et al, to whom it may concern.....	Jan. 31, 1947
Feb. 10, 1947—866 acre tract bounded by Lenoit Tract Subdivision and B St. William Allen to Peter Sorensen.....	Feb. 8, 1947
Feb. 10, 1947—Lot 1, Block 3, Burlingame Village. Wm B Glavia, et al, to Frank Hernandez.....	Feb. 6, 1947
Feb. 10, 1947—Lot 6, Block 87, Belle Haven Subdivision No 2; Lot 8, Block 57, Belle Haven Subdivision No 2, Royal E McShea, et al, to H G Petersen.....	Feb. 10, 1947
Feb. 11, 1947—Lots 14 and 15, Block 1, Dumbarton Acres. Cari Sjoberg to whom it may concern.....	Feb. 10, 1947
Feb. 11, 1947—Lots 29 and 30, Block 1, Oakleigh Park Tract. Cari Sjoberg to whom it may concern.....	Feb. 10, 1947
Feb. 11, 1947—Lot 10, Block 4, Stanford Gardens, Menlo Park. Floyd Lowe, et al, to Sunlite Homes, Inc.....	Feb. 5, 1947
Feb. 11, 1947—Lot 5 Ostrander Subdivision. Francis J Foster to whom it may concern....	Feb. 1, 1947
Feb. 11, 1947—Lots 34 and 35, Block 400, North Fair Oaks. Lois Sautter to whom it may concern.....	Feb. 10, 1947
Feb. 13, 1947—Lot 55, Studio Tract. E B Vaughters to whom it may concern.....	Feb. 8, 1947
Feb. 13, 1947—Lot 21, Block 5, Stanford Gardens. Floyd Lowe, et al, to Sunlite Homes, Inc....	Jan. 14, 1947
Feb. 13, 1947—Pacific Paper Converters to Younger Construction Co	Feb. 4, 1947
Feb. 13, 1947—Lots 10, 11, 12, Block 7, Millé Park, San Bruno. Richard Deiucchi to Richard Deiucchi & Co.....	Feb. 10, 1947
Feb. 13, 1947—Lot 13, Block 4, Lomita Hills. Hills Development Co to Defense Homes Construction Co.....	Feb. 8, 1947
Feb. 13, 1947—Lot 14, Block 4, Lomita Hills. Hills Development Co to Defense Homes Construction Co.....	Feb. 13, 1947
Feb. 13, 1947—Lots 2 to 13, inclusive, Block 1, Homeview, Belmont. Grand Homes, Inc, to Wm Spivock.....	Feb. 11, 1947
Feb. 13, 1947—Lot 11, Block 7, Dumbarton Park. Miliand Development Co to Mills Construction Co	Feb. 10, 1947

ALAMEDA COUNTY

Recorded	Accepted
Feb. 14, 1947—3040 Brookfield Ave, Oakland. James J Mooney Jr to V N Jensen.....	Feb. 14, 1947
Feb. 14, 1947—Lots 6, 18 and 22, Block 3, Tract 722, Eden Township, Alameda County. R W Marshall to David D Bohannon Organization.....	Feb. 6, 1947
Feb. 13, 1947—971 69th Ave, Oakland. General Electric Co to McMahon Engineering Co..Feb. 11, 1947	
Feb. 13, 1947—8720 MacArthur Blvd, Oakland. Mary L Radley to Fred Maia and R W Deigutdice.....	Feb. 12, 1947
Feb. 13, 1947—18709 Carlton Ave, Hayward. Ethel B and Leroy C Lowell to R W Deigutdice.....	Feb. 8, 1947
Feb. 14, 1947—Lot 1064, Map Hopkins Town, ¼ acre, Oakland. Jean C and Thomas J Woods to Johnson & Cameron.....	Feb. 7, 1947
Feb. 13, 1947—2927 Market St, Oakland. Paul Martin to Harry K Jensen.....	Feb. 10, 1947
Feb. 13, 1947—Pin Plot 19-A, Map Meek Town Tract, Eden Township, Alameda County. Albert and Minnie E Lobeck to whom it may concern.....	Feb. 7, 1947
Feb. 14, 1947—House on Lots 9 and 10; house on Lots 14 and 15, Block 16; house on Lots 42 and 43, Block 19, Map Las Palmas on the Boulevard, Oakland. J M Walker to whom it may concern....	Feb. 13, 1947

Liens Filed

SAN FRANCISCO COUNTY

Recorded	Amount
Feb ...., 1947—E CLEMENTINA St at Fourth St. Frank, Guido and Arthur Menicucci dba Are Elec Co vs Frank and Anie Hosporidarsky	$606.00
Feb 7, 1947—398 HAIGHT Street. Bodily Mfg Co vs Mr and Mrs Daniel F O'Looney.....	$14,594.89

SAN MATEO COUNTY

Recorded	Amount
Feb. 11, 1947—Lots 8, 9, 10, Block 4, Oak Park Subdivision, San Carlos. Ward Tucker vs Harry C Schumacher, doing business as Carlos Food Market	$9,858.85

ALAMEDA COUNTY

Recorded	Amount
Feb. 14, 1947—Ptn Lots 1 and 2, Block A, map resubdivision of Kinsell Tract, Elmhurst, Oakland. Thomas Rigging Co vs E Flener and Ah Nom Lee.....	$120.00
Feb. 14, 1947—1042 62nd St, Oakland. Laurel Plumbing, Heating & Appliance Co vs Leslie M and Martha McMiller, E A and L M Daly	$368.34
Feb. 14, 1947—Pot K, Map Vicente and Domingo Peralta Rancho, Oakland. Henry J Kaiser Co vs Hiller Developments Corp and Better Paving Service.....	$1,875.98

Release of Liens

SAN MATEO COUNTY

Recorded	Amount
Feb. 10, 1947—Leland S Case, doing business as L S Case Co, to Manuel F Lucas	$92.03
Feb. 11, 1947—Lot 6, Block 7, Belmont Property Subdivision No 1. C J Mathieson Plumbing & Heating Co to M M Millard.....	$92.03

Cessation of Labor

SAN MATEO COUNTY

Recorded	Labor Ceased
Feb. 13, 1947—Lot 7, Block 10, San Mateo Knolls. E P Wilkie, et al, to whom it may concern.....	Jan. 20, 1947
Feb. 13, 1947—Lot 6, Block 23, San Mateo Terrace No 7. John J Kerrigan Jr, et al, to Sponheim & Caster.....	Jan. 13, 1947

Non-Responsibility

SAN FRANCISCO COUNTY

Feb 13, 1947—LOT 7 Blk 7, Ingleside Terrace. Edgar J Fitzgerald as to improvements on property.
Feb 13, 1947—SE PRAGUE and SW Russin Ave. Department of Veterans Affairs of State of California as to improvements on property.
Feb 13, 1947—NE RUSSIA AVE and NW Prague. Department of Vets Affairs of State of Calif as to improvements on property.

Plumbing Permits

OAKLAND

2257 98th Ave; owner, E Van Ness; plumber, Wm Christy; 11 water con.
2247-55 98th Ave; owner, E Van Ness; plum

dealer, Atlas Htg & Vent Co; central furnace.
6426 Colby; owner, Canham, dealer, B Weise; floor.
1614 MacArthur; owner, Scambor; dealer, B Weise; floor.
4210 West Street; owner, Chosso; dealer, B Weise; floor.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, Garfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. 3Sabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

Well-known Contractors want A-1 SECRETARY and STENO with construction exp. Permanent. Good salary. Reply Box 213, c/o Daily Pacific Builder. 2/19/47

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4861. tf

FIXTURE and Cabinet Designer and Estimator for Oakland mill. Top pay for good man. Recent experience required; replies confidential. Box 211 c/o Daily Pacific Builder. (2/17/47)

3—POSITION WANTED

REG. CIVIL ENGR.-STRUCTURAL DESIGNER, 20 yrs. exp., wants to work for or with architect or contractor. Reply Box 210, c/o Daily Pacific Builder. (2/14)

ARCHITECT 20 yrs. exp., A-1 renderer, industrial and residential work, wants a CHIEF DRAFTSMAN or PARTNERSHIP. Reply Box 212, c/o Daily Pacific Builder. (2/18/47)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month. Danie, McFarland, 624 Second Ave., Phone Bayview 7804.

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

WOOD LATH and BUILDING PAPER, Reilly Bros., OLympic 5572. tf

One 105 cu. ft. LEROY COMPRESSOR; two 315 cu. ft. WORTHINGTON COMPRESSORS; one HANDY CRANE. R. W. Reade & Co., ASherry 1616.

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

Immediate delivery, 5/16-inch FIR PLYSCORD. Lumber Terminal Co. VAlencia 4100. 2/17/47

HUGHES KEENAN HOUST ABOUT CRANES, Model MC-4, new; 7-ton capacity; 12 to 18 ft. telescoping booms. Weight appr. 15 tons. Mounted on International 2-9 heavy duty gasoline tractor, 52 B.H.P. Phone SU. 8018. 2/19/47

2x2 bridging cut to length board both ends for nailing, bundled; 2x4 bracing fire blocking; 4x4 cut for door headers. Phone SWeetwood 3433.

FOR IMMEDIATE SALE
USED THREADING MACHINE, good shape. Contact Mr. Thiele, TWinoaks 3622. 2/19/47

GASOLINE PUMP
Used Tokheim Meter Pump; working order. Bargain.

MIXER
Used Dry Mixer suitable for mixing 500 to 1000 lb. batches. Bargain.

GASOLINE HOIST
Good used Gasoline Hoist with cable suitable for building construction. Bargain.

ROOFERS
3 Shingle Cutters

MOTOR
5-hp. rebuilt Westinghouse, 220-volts Phone UNderhill 3838 (tf)

CONVERT TO FLUORESCENT
Fluorescent Products Co.
3025 GOLDEN GATE AVE. S. F. WALNUT 1-8900

Electrical Permits

SAN FRANCISCO

2343 3224 Lyon St; owner, Larner; contractor, Columbia; service.
2344 3246 Lyon; owner, Holts; contractor, Columbia; service.
2346 3258 Lyon; owner, Ricardo; contractor, Columbia; service.
2345 3252 Lyon; owner, Billeb; contractor, Columbia; service.
2347 3264 Lyon; owner, Torre; contractor, Columbia; service.
2348 2457 Bay St; owner, Dr Rodin; contractor, Columbia; service.
2349 1346 Fillmore; owner, Brown Gables; contractor, Columbia; range.
2350 245 Mason; owner, Kilroy's Joynt; contractor, Columbia; range.
2351 312 Eddy St; owner, Ritz Bar; contractor, Columbia; range; 2352 1182 Market St; owner, S Valkr; contractor, Neon Maintenance; signs.
2353 1282 Golden Gate; owner, Earl Thompson; contractor, Neon Maintenance; signs.
2354 1158 Sutter St; owner, Wilson Candy; contractor, Stone-Ryals; 7 motors.
2355 Appareil City; owner, Fleischman; contractor, Central Electric; 42 outlets; 16 switches; 22 plugs.
2356 815 Tennessee; owner A B Chance; contractor, Central Electric; 4 outlets; 4 switches; 4 plugs; alterations.
2357 538 Bryant St; owner, Blue Print Service; contractor, Decker Electric; service.
2358 2501 Fillmore; owner, Calvary Church; contractor, Decker; fixtures.
2359 369 Pine St; owner, M T Co; contractor, Decker Elec Const Co; alterations.
2360 31 2nd St; owner, ...; contractor, Ets-Hokin & Galvan; 6 outlets; 4 plugs; motors.
2361 16 Beale St; owner, Hyman; contractor, Bertrand Electric; 5 outlets; 2 plugs.
2362 2539 24th St; owner, ...; contractor, John Phills; 4 plugs.
2363 W 43rd 300 N Pacheco; owner, United; contractor, Richmond Electric; service; temporary saw service.
2364 675 Post St; owner, Century Garage; contractor, Strom & Smith; connect two gas pumps.
2365 S Chestnut 200 E Webster; owner, Rousseau; contractor, Strom & Smith; temporary saw service.
2366 888½ Eddy St; owner, Anderson; contractor, Maim & Welter; survey.
2367 555 Bush St; owner, ...; contractor, Maim & Welter; survey.
2368 1201 Sansome; owner, ...; contractor, Atlas Elec & Engr Co; 75 outlets; 40 switches; 80 plugs; service; motors.
2369 N Seal Rock Dr opposite Alta Mar Way; owner, Doelger; contractor, Richmond Electric; temporary saw service.
2370 2149 Chestnut; owner, Irwin Smith; contractor, ...; 5 outlets; 6 plugs; alterations.
2371 475 Pine St; owner, Banker Club; contractor, Apex Electric; sign.
2372 1507 Polk St; owner, Marine Gardens; contractor, Apex Electric; sign.
2373 1418 Lombard; owner, Lombard Liquors; contractor, Apex Electric; sign.
2374 5348 Geary; owner, Victory Lunch; contractor, ...; sign.
2375 1327 Polk St; owner Elgre & Kline; contractor, Apex Electric; sign.
2376-95 Various locations and owners; contractor, Apex Electric; sign.
2396 1867 27th Ave; owner, G Harder; contractor, Grandi Electric; 4 outlets; 3 switches; 5 plugs; service.
2397 135 Silliman; owner, E Solheim; contractor, Grandi Electric; temporary saw service.
2398 1050 Mission St; owner, ...; contractor, Bay Electric; alterations.
2399 1201 Pacific Ave; owner, ...; contractor, Bay Electric; service; 8 plugs; motors.
2400 955 Mission St; owner, ...; contractor, Bay Electric; 8 plugs; service; motors.
2401 26 Fulton St; owner, ...; contractor, Bay Electric; alterations.
2402 SE corner Junipero Serra and Bell St; owner, Scott Moser; contractor, Strom & Smith; temporary saw service.
2403 124 Noriega; owner, Frederickson; contractor, Strom & Smith; .....
2404 48-50 Dorland; owner, ...; contractor, State Electric; 3 outlets; 2 switches; 4 plugs; alterations.
2405 2376 40th Ave; owner, Richard M Hertz; contractor, Marelco, Inc; 3 plugs; service.
2406 1350 N 200 Market W 9th St; owner and contractor, Fox Theater Service Corp; alterations.
2407 W corner 44th Ave S Ortega; owner, ...; contractor, Arc Electric; temporary saw service.
2409 2500 35th Ave; owner, Mrs Murphy; contractor, Arc Electric; range.
2409 556 Velasco; owner, Thornson; contractor, Arc Electric; 10 outlets; 10 switches; 9 plugs; service.
2410 550 Velasco; owner, Thornson; contractor, Arc Electric; 10 outlets; 10 switches; 9 plugs; service.
2411 554 Valasco; owner, Thornson; contractor, Arc Electric; 10 outlets; 10 switches; 9 plugs; service.
2412 538 Velasco; owner, Thornson; contractor, Arc Electric; 10 outlets; 10 switches; 9 plugs; service.
2413 532 Velasco; owner, Thornson; contractor, Arc Electric; 10 outlets; 10 switches; 9 plugs; service.
2414 526 Velasco; owner, Thornson; contractor, Arc Electric; 10 outlets; 10 switches; 9 plugs; service.
2415 520 Velasco; owner, Thornson; contractor, Arc Electric; 10 outlets; 10 switches; 9 plugs; service.
2416 514 Velasco; owner, Thornson; contractor, Arc Electric; 10 outlets; 10 switches; 9 plugs; service.
2417 508 Velasco; owner, Thornson; contractor, Arc Electric; 10 outlets; 10 switches; 9 plugs; service.
2418 500 Sawyer; owner, Jorimson; contractor, Arc Electric; 9 outlets; 9 switches; 8 plugs; service.
2419 515 Sawyer; owner, Jorimson; contractor, Arc Electric; 9 outlets; 9 switches; 8 plugs; service.
2420 517 Sawyer; owner, Jorimson; contractor, Arc Electric; 9 outlets; 9 switches; 8 plugs; service.
2421 521 Sawyer; owner, Jorimson; contractor, Arc Electric; 9 outlets; 9 switches; 8 plugs; service.
2422 525 Sawyer; owner, Jorimson; contractor, Arc Electric; 9 outlets; 9 switches; 8 plugs; service.
2423 529 Sawyer; owner, Jorimson; contractor, Arc Electric; 9 outlets; 9 switches; 8 plugs; service.
2424 533 Sawyer; owner, Jorimson; contractor, Arc Electric; 9 outlets; 9 switches; 8 plugs; service.
2425 511 Sawyer; owner, Jorimson; contractor, Arc Electric; 9 outlets; 9 switches; 8 plugs; service.
2426 539 Teddy St; owner, Heckert; contractor, Arc Electric; 12 outlets; 10 switches; 12 plugs.
2427 1 Presidio Ave; owner, ...; contractor, Beacon Electric; 3 outlets; 10 plugs.
2428 3021 Taraval; owner, ...; contractor, Ace Electric; 4 switches; motors.
2429 327 El Camino Del Mar; owner, ...; contractor, Ace Electric; 2 outlets; 1 switch; 3 plugs; motors.
2430 950 Treat Ave; owner, ...; contractor, Ace Electric; 3 outlets; 4 plugs; service; motors.
2431 62 1st St; owner, ...; contractor, Ace Electric; 17 outlets; 18 plugs; motors.
2432 340 Stockton; owner, Drake-Wiltshire Hotel; contractor, Chas A Langlais; 10 outlets; 4 switches; 5 plugs.
2433 2773 Folsom; owner, H Watson; contractor, Chan Electric; service; motors; alterations.

OAKLAND

43890 259 E 12th St; owner, Peterson; contractor, Clifford Elec; meter loop.
43891 83 Camelford; owner, C G Andrews; contractor, Clifford Elec; outlets; switches; plugs.
43892 4069 Telegraph; owner, Doug Sweeney; contractor, Paramount Elec; alterations.
43893 4915 Shattuck; owner, E J Luoma; contractor, Paramount; outlets; switches; plugs; new installation.
43894 1207 Broadway; owner, Miller Jewelry St; contractor, Paramount Elec; outlets; switches; plugs; alterations.
43895 5547 Thornhill Rd; owner, Coulson and Mien; contractor, Manning & Whitaker; atlas furnace.
43896 427 Grant Ave; owner, Beammel; contractor, Manning and Whitaker; Atlas furnace.
43897 1046 47th Ave; owner, Warn; contractor, Manning & Whitaker; Atlas furnace.
43898 2701 Parker; owner, Roeber; contractor, J Gross; service.
43899 2326 34th St; owner, Acorn Homeware; contractor, J T Gross; sign.
43900 2425 55th Ave; owner, Air Conditioned Furnace Co; contractor, Dietrich; motors.
43901 3093 32nd Union; owner, Morris; contractor, Chesney Electric Co; fixtures.
43902 1889 Jackson; owner, Mrs. Brown; contractor, Col Elec Co; motors.
43903 1235 91st Ave; owner, H K Sharpe; contractor, Johnston Elec; outlets; switches; plugs.
43904 5063 Dublin; owner, R J Pierce; contractor, Johnston Elec; outlets; switches; plugs.
43905 1966 41st Ave; owner, Drysdale; contractor, Johnston Elec; outlets; switches; plugs.
43906 1248 E 22th St; owner, Globe Sign Co; contractor, Fluoro Elec Co; fixtures.
43907 1320 E 14th St; owner, ...; contractor, Fluoro Elec Co; fixtures.
43908 640 22nd St; owner, Lionel Wise; contractor, Paramount Elec; alterations.
43909 2827 Grove; owner, R F Robbins; contractor, Paramount Elec; alterations.
43910 5901 E 14th St; owner, Frank Oaskei; contractor, Del Monte Elec; plugs.
43911 3025 Brookside Ave; owner, Mr Havenscroft; contractor Penc Elec; outlets; switches; plugs; service.
43912 9615 E 14th St; owner, Paper Meat Mkt; contractor, Clifford Elec; fixtures.
43913 9745 Alameda; owner, Ranzome Co; contractor, Calif Elec Co; fixtures.
43914 917 Carlton St; owner, Shand & Jurs Co; contractor, T L Rosenberg; installing and wiring.
43915 731 E 10th St; owner, Kalchar; contractor, T L Rosenberg; fixtures.
43916 Derry & Douglas; owner, F R Archibald; contractor, T L Rosenberg; motors.
43917 6066 Contra Costa Road; owner, Rose; contractor, T L Rosenberg; plugs.
43918 1007 Clay; owner, Winston & Alberts; contractor, Rosenberg; plugs; motors.
43919 3861 Piedmont; owner, ...; contractor, T L Rosenberg; fixtures.
43920 606 15th St; owner, ...; contractor, T L Rosenberg; fixtures.
45921 8001 Hillmont Dr; owner, Ropers Disney; contractor, McNews Inc; outlets; switches; plugs.
43922 2050 Broadway; owner, Liquor, Ltd; contractor, L R Wallace Jr; alterations.
43923 El Carmelo and 35th Ave; owner, Stretz; contractor, L R Wallace Jr; plugs.
43924 3061 Broadway; owner, K & S Pison Ring Co; contractor, Conrad Electric; outlets; switches; motors; alterations.
43925 91 8th St; owner, Eddy's Market; contractor, Conrad Electric; outlets; switches; plugs.
43926 2362 San Pablo; owner, San Pablo Liquor Store; contractor, Conrad Electric; plugs.
43927 540 47th St; owner, Colatone Water Co; contractor, Conrad Electric; motors.
43928 Foot of High St; owner, Richfield Oil Co; contractor, Conrad Electric; alterations.
43929 4805 Broadway; owner, Murphy Motor Co; contractor, Conrad Electric; plugs.
43930 1502 Cypress; owner, Joe's Place; contractor, Standard Display; sign.
43931 534 10th St; owner, State Grill; contractor, Standard Display; sign.
43932 1202 23rd Ave; owner, King's Place; contractor, Standard Display; sign.
43933 8650 E 14th; owner, Auseon Club; contractor, Standard Display; sign.
43934 668 Brookwood; owner, W H Gribble; contractor, Spott Electric; service.
43935 62nd Ave and E 14th St; owner, Ed Haason; contractor, Spott Electric; motors.
43936 1435 Broadway; owner, Macy's Store; contractor, Spott Electric; switches.
43937 2924 Webster; owner, Williams Body & Fender Works; contractor, Spott Electric; motors.

Official Proposals

LS 379—Construction of Bryant Reservoir

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the East Bay Municipal Utility District, 512 Sixteenth Street, Oakland, California, until 5:30 P.M., Wednesday, February 26, 1947, and will at that hour be opened, for the construction of the Bryant Reservoir, a prestressed concrete structure of three million gallons capacity, located in Contra Costa County.

The general prevailing rate of per diem wages in the locality in which the work is to be performed, for laborers and each craft or type of workman and mechanic needed to execute the contract, and the general prevailing rate for legal holiday and overtime work specifically set forth in the plans and specifications on file with the Secretary of the District, are referred to and incorporated herein.

Specifications No. LS 379 covering this work may be obtained upon application at Room 406 of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
February 13, 1947.
(Daily Pacific Builder)
(Feb. 17, 1947)

Pro. No. 1820—Wellpoint System

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512—16th Street, Oakland, California, until 5:30 P.M., Wednesday, February 26, 1947, and will at that hour be opened for furnishing one (1) WELLPOINT SYSTEM consisting of wellpoint pump, 40 well points and necessary pipe and fittings, as per specifications.

Proposal No. 1820 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
February 14, 1947.
(Daily Pacific Builder)
(Feb. 17, 1947)

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

POSITIONS OPEN

S-508—SALES ENGR. with background or concrete construction and sales ability. Local references required, $500 month. San Francisco.

S-514—SALES ENGINEER, experienced steam boilers, to take charge of dept. Salary open. Northern California.

S-452—LIGHTING FIXTURE SALESMAN, exper. illuminating man with car and local references. Salary and commission. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2x 4 - 8 to 16' - 13,300'
2 x 4 to 2 x 12 - 8 to 16' - 5,800'
4 x 6 - 14 & 16' - 23,800'
4 x 12 - 12 to 24' - 19,000'
GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St San Francisco ATwater 1300
2001 Livingston St. Oakland, Calif. KEllogg 4-1884

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P. PRE SEALED
Write for Full Particulars
TRADE MARK
DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST. PALO ALTO CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6318
1978 South Los Angeles St.,

Jaquith
RECEIVED
FEB 18 1947
ALLOCATION DIVISION
CALIFORNIA STATE LIBRARY
COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
Vol. 57—No. 34 SAN FRANCISCO, TUESDAY, FEBRUARY 18, 1947
Copyright 1946 by F. W. Dodge Corporation

State Housing Board Needed, Witnesses at O'Gara Hearings Say

John W. Beard, executive director of the Housing Authority of the City and County of San Francisco, Monday estimated that 37,426 families here are living in substandard housing. His estimate does not include families living in temporary public war housing nor families living doubled up.

His figures were presented to the state Legislature's Joint Committee on Housing, at Larkin Hall. He said that more than 80 per cent of the substandard dwellings were rented for less than $25, including utilities, but that new construction to replace these units could not be had for less than a $50 rent. Underlining the need for certain amount of low rent housing, he said that SFPHA had made application for some 5,000 units the federal government must dispose of when the war emergency no longer exists.

Liberalization of mortgage insurance terms has not been sufficient to encourage local rental building, an examination of city building permit statistics revealed today.

The records showed that in January only three permits had been issued for rental building. All of these were 12 - family dwellings, to be built at a total cost of $71,000. No permits to build multi-family rental housing were issued in February.

Here's how San Francisco stood at the end of 1946:

	No.	Cost Fam.
3 or 4 families	24	$905,200 93
5 or more families	6	311,000 51

R. W. Mattison, executive vice president of the Bank of America, declared that further financial aid is not desirable. Liberality of FHA Sections 603 and 608, he said, is evidence that no further financing plans are needed at this time.

He recommended a two-point action: establishment of a state uniform building code, and reinstatement of the Class III loan. The latter action, he said, would enable home buyers to get a loan on "the shell of a house" and do such finishing work as plastering, painting, cabinet work and landscaping themselves to reduce costs.

Mattison stated opposition to any building program by the state or federal government, saying that private enterprise was better organized to do the job.

Frank Rose, executive assistant to the regional director of the Federal Public Housing Authority, recommended that a single, overall state housing board be established in California" to provide the Legislature with reliable information on housing from year to year."

He described other states' action on urban redevelopment, and suggested that some active program would be beneficial to California. Creation of the state housing board might expedite urban redevelopment, he added.

Although nearly every speaker who has appeared before the joint committee during its three - day session has spoken in favor of creation of a state housing board, no one has detailed what its powers should be.

#

PROFESSOR DEGARMO TO TALK AT WELDERS' MEET

Professor E. Paul DeGarmo, associate professor of mechanicel engineering at the University of California, at Berkeley, will describe some tests of large welded structures when the American Welding Society's San Francisco chapter meets Monday, February 24, at the Engineers' Club.

E. L. Mathy, national director of the society, will discuss the coming Western Metal Exposition and Congress.

State License Board Passive as Industry Plans Big Revisions

The Contractor's State License Board will take no formal stand in the current campaign to locate the Board, together with the architects' and engineers' agencies, outside the Department of Professional and Vocational Standards, although representatives of the Board will attend the next meeting of the Industry Legislative conference scheduled later this month at Sacramento, it was revealed with release of the official minutes of the last Board meeting at Los Angeles.

Agitation for publication of a geographically classified list of licensed contractors also received the attention of the Board with membera voting to have Registrar Eugene Zeiss prepare a full report for the next meeting after Zeiss told the Board it would cost $10,000 to have such a list printed.

Examiner Harry W. Abranams was requested to complete specific examinations for plumbing and electrical classifications and a new blanket examination by a definite date.

The contention of Michael J. Costello, San Francisco general contractor and former Board member, that Joseph A. McNeil of Los Angeles was improperly appointed to Costello's former membership was given a thorough airing. Costello charged that McNeil was improperly classified at the time of his appointment. An exchange of letters between Costello and J. Philip Murphy, Board chairman, in which Murphy refuted the charges, was read. The Board voted to secure an opinion from the Attorney General.

#

'Rent Control Draws 2 Million Rental Units from Market'

WASHINGTON — Rent control has slashed about 2 million rental units from the nation's tight supply and discouraged the construction of new facilities, results of the 46th semiannual survey of the real estate market by the National Association of Real Estate Boards disclosed today. The survey brought returns from local real estate boards in 475 cities in 45 states.

Urban dwelling units have been withdrawn from the rental market since the beginning of rent control in three categories: 1. converted to nonresidential use; 2. held vacant off the market; 3. sold for home ownership.

Conversion of residential properties to commercial purposes has taken at least 120,750 units not only off the rental market, but entirely out of residential use, the survey indicated. Two reasons were given:

1. Under rent control, returns from residential property have been limited, and the threat exists that they may continue to be limited, but labor and maintenance costs have increased and are increasing.

2. The long ban on commercial construction and the present limitation upon it produces a great pressure for conversions because there is a growing demand for commercial space.

#

KEEP STANDARD BUREAU

The Divisions of Simplified Practice and Trade Standards will be retained at the National Bureau of Standards in the interests of effective service to business and industry, Secretary of Commerce W. Averel Harriman announced today.

GROOVER AND I
DANCING IN THE DARK

While we were feeding the monkeys and watching the clowns some heist guy hijacked our government.

☆ ☆ ☆

We may awaken to the fact that we have a Super Government, called the State Department, and Secretary of State with more power than the President.

☆ ☆ ☆

During the past 15 years the super-agencies have been created, given a bank account, a check book and a pen that will write in the dark—in the dark so far as you are concerned.

☆ ☆ ☆

Now and then one of us little guys gets an unauthorized peek into the Back Room. For instance, when it was admitted that we were pulling out of China on account of political, economic and military failure, someone unthinkingly blabbed about the 500 million dollar loan the Export-Import Bank had already earmarked for China.

☆ ☆ ☆

We are making another hurry up "loan" to our very unfriendly little pal, Hungary. This one may be made through your World Monetary Bank.

☆ ☆ ☆

Probably the Sweetest Story of the Week is the State Department requesting free shipping space for $35 million dollars worth of Lend-Lease to Russia.

☆ ☆ ☆

Lend-Lease has been dead for over a year. The State Department explains that these goods were "on order" at the time Lend-Lease expired.

☆ ☆ ☆

It isn't stated just how much merchandise remains "on order" or for whom. We do know that Russia refuses to discuss, even by mail, the 11 billion dollars of LL goods already sent.

☆ ☆ ☆

Some day a Spending Official in Washington may turn back to the Taxpayers any unused balance of his Appropriation — but if he does, they will cage him in the Smithsonian Institute.



#

'Rejuvenate Transit Facilities to San Mateo'–Paulsen

Vic Paulsen, whose novel campaign for short term senator jarred orthodox political circles last year, was back in the news today, this time with a plan to rejuvenate inter - urban transit facilities on the Peninsula.

The Paulsen Plan proposes a new two-mile section of track alongside Junipero Serra boulevard, connecting the "M" line at Worcester Avenue with the old No. 40 car right-of-way at Colma.

This new track, together with existing facilities and the proposed Market St. subway, would enable fast gas or electric trains to be routed directly from downtown San Francisco to San Mateo over a right-of-way almost entirely uncluttered with street traffic, he said. The proposed route would also give badly needed service to the fast-growing residential districts west of Junipero Serra Blvd.

Readily admitting that his plan would become a political tangle because the proposed new trackage would cross the county line, Paulsen nevertheless was optimistic. "The function of government," he said, "is to serve the needs of the people. If the people who need that service want it badly enough, political obstacles can be resolved."

Sellers' Market in Homes Vanishing, Says Bay Area Builder; Market Now in Rentals

By PHILIP G. BRADY

The seller's market in private homes is over right now, and within one year homebuilders will add salesmen to their staffs to continue in business. Those are the views of a prominent Bay area homebuilder who declined to be quoted by name, but was willing to back up his predictions by wagering a suit of clothes with any disputants.

"Within one year, we will have to add a sales force to our organization," he said. "It's apparent today that the buyer's market is already here. We used to draw droves of people to inspect the opening of our homesites. Today, we're lucky to get three or four a day in spite of heavy advertising."

He said this condition was attributable to two factors: overemphasis of private housing needs and "propaganda". He admitted that adverse publicity promoted by various groups urging prospects not to buy until prices drop was having its effect. However, he contended that no foreseeable price-cutting was in sight so long as labor and material costs remained at an all-time high.

"The only possible remaining method of cutting prices," he pointed out, "is to adopt new methods of building."

Concurrent with the buyer's market in private residences, this large-scale developer predicted resumption of multiple dwelling construction "within three or four months". He ascribed present reluctance to rental construction to material shortages which he expects to be cleared up within that time.

"The only two serious shortages at this time are tile and hardwood floors," he said, adding that the flooring shortage was lessening daily.

A recent survey in a neighboring city, he disclosed, showed that of 1200 applicants for housing relief, only 84 were interested in buying their own homes. This condition, he stated, will probably lead to a suspension of the 60-day waiting period for sale to veterans and allow all citizens an equal opportunity to buy.

"The veteran market is primarily rentals," he said. Increasing the amortization period from 25 to 35 years would bring monthly payments low enough to permit veteran purchases.

#

Wagner, Pefley to Head Sacramento Exchange in 1947

SACRAMENTO. — Irwin M. Wagner was elected president of the Sacramento Builders Exchange for 1947, recently. Vice-president is H. A. Pefley. H. H. Holland will serve as secretary. J. A. Foster is the new treasurer.

The following were elected to serve on the board of directors during 1947: P. N. Benton, Chas. E. DeCuir, J. A. Foster, N. T. Hill, Harvey H. Holland, Carl K. Lawrence, Leo G. Lentz, Charles L. Mapel, C. C. Neff, H. A. Pefley, E. E. Phillips, R. W. Priest, H. W. Robertson, I. M. Wagner, W. S. Wassum.

H. W. Robertson is the outgoing president.

#

RIO VISTA BRIDGE HEARING UP TODAY

SACRAMENTO.—Col. Lester F. Rhodes, army corps of engineers, announced that a hearing will be held today on the application of the state division of highways for the War Department approval of plans for a new bridge across Three Mile Slough, at a point some three and a half miles south of Rio Vista.

It will be held in Rm. 300, Wright Building, 1209 Eighth Street, Sacramento, at 10 a. m., February 18.

The proposed bridge would be located approximately 500 feet west of the existing swing bridge which will be removed after the new bridge is opened to traffic.

Purcell Proposes Twin to Existing Bridge, No Rails

SACRAMENTO. — In a report released over the weekend, State Public Works Director Charles H. Purcell presented a twin to the existing Bay Bridge as the solution to the transbay traffic problem. It would start near the existing bridgehead on Rincon Hill and run parallel to it, not more than 300 feet from it at any point. It would not have rails.

Total estimated cost is $84 million for the bridge and approaches, plus $21 million for a four-lane tube under the Oakland estuary to tap the east shore freeway and Alameda.

The state proposal disregards the entire recommendation of the joint army-navy board as well as the official position of the San Francisco planning commission.

Meeting in special session Friday, the board of supervisors passed two resolutions leading possibly to mainline rail connections into San Francisco. A resolution memorializing the state and federal governments to investigate this was passed unanimously. The investigations would be conducted by the state public utilities commission and the interstate commerce commission.

The board passed a second resolution urging the Secretaries of War and Navy to hold in abeyance" final action on a second Bay crossing until the city can present the advantages of bringing the trains across the Bay. Supervisors Colman and J. Joseph Sullivan cast the "no" votes.

A "get the facts" meeting called by Mayor Roger Lapham for Thursday afternoon brought from California railroad interests united opposition to proposed inclusion of a train bridge in projected Bay crossing plans.

Representatives of the Southern Pacific, Santa Fe, and Western Pacific appeared to show that not only would the train bridge be economically unfeasible, but that there is no need for it. They pointed out that freight rates into San Francisco differ little, if any, from those where goods is delivered at Oakland.

"Any way you figure it out," said one railroad executive, "you cannot possibly give a better freight service than you are getting today."

He added that it would be impossible to dovetail the rail service into either of the army-navy proposals, and that it would probably cost $208 million or so, which is the estimate given for the rapid transit causeway.

Ben C. Dey, representing the Southern Pacific, declared that if tracks were placed a water level grade, the Southern Pacific still couldn't afford to use them even if the crossing were handed to the company complete without a dollar of cost.

Mayor Lapham asked Dey if the Interstate Commerce Commission or the state public utilities could order the Southern Pacific to put up the cash, or part of it, to erect a train bridge.

Dey replied: "Our engineers feel that there isn't the slightest justification for any causeway or tube expenditure.

"The Southern Pacific Company would, and could, not comply with any order short of the U. S. Supreme Court.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permision of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

10 UNITS—Palo Alto; Schmaling & Sunbelt, 924 Emerson St., Palo Alto.
1 UNIT—Pacific Grove; Wilmer T Sorg, 652 Hillcrest Ave, Pacific Grove.
1 UNIT—Novato; Paul C Rizzo, Box 56, Novato.
1 UNIT—Livermore; Dale W Anderson, 489 N. L St, Livermore.
2 UNITS—Santa Rosa; E F Helae, 2033 Danbeck Ave, Santa Rosa.
1 UNIT—Walnut Creek; Marge Hold, 1533 Oxford St, Berkeley.
2 UNITS—Oakland; H M Olsen, 4501 Brookdale Ave, Oakland.
9 UNITS—Sacramento; J M Walker, 1631D University Ave, Berkeley.
1 UNIT—Oakland, Robert K Smith, 5851 Romany Rd, Oakland.
41 UNITS—Miraloma Park; Theo G Meyer & Sons, San Francisco.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

2/18/47 • 3
Owner Taking Bids—Due Feb. 20, 10 A. M.
Bulk Sugar Storage Building
HONOLULU, T. H. Matson Navigation Co.
Owner—Castle & Cooke, Ltd., Matson Bldg., San Francisco, Calif.
Structural Engineer—Leland S. Rosener, 233 Sansome St., San Francisco, Calif.

2/18/47 4
Contract Awarded
Construction To Start Approx. Mar 1—CPA Approval Granted—
Office (Remodel) Cost, $1600
SAN FRANCISCO, Calif. 233 Sansome Street.
Owner — Pacific Marine Insurance, 520 California St., San Francisco.
Plans by owner.
Remodel office
Contractor—Oscar Presco and Sons, 250 Langton St., San Francisco.

2/18/47 7
Sub-Contracts Awarded—Work Completed
Store (Grocery and Market) Approximate Cost $12,500
CARMEL VALLEY, Calif., Monterey County, Airport Tract.
Owner—Byington Ford, Carmel, Calif.
Architect—Robert R. Jones, Ocean and Mission Sts., Carmel, Calif.
Wood frame, wood exterior, 1-story, crystal glass front.
Contractor—Mathew Genday, Carmel, Calif.
Plumbing, Electric Wiring and Sheet Metal—Wilder & Jones, 5th and San Carlos Sts., Carmel, Calif.
Roofing—C. L. Frost & Co., 1226 Fremont St., Monterey, Calif.
Glass, Lumber and Mill Work—Work Lumber Co., David and Lighthouse Aves., Monterey, Calif.
Grading—Frank DeAmaral, Box 314, Carmel, Calif.
Concrete—Mill Concrete Co., 216 Forest Ave., Pacific Grove, Calif.

2/18/47 • 4
Low Bidder
Warehouse Building (Remodel) Cost $140,000
SAN FRANCISCO, Calif. 5700 3rd St.
Owner—Alchar California Corp., 5700 3rd St., San Francisco, Calif.
Structural Engineer—L. H. Nishkian,

BUILD THE MODERN WAY WITH
PUMICITE BUILDING BLOCKS
WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ½
20 SHAPES AND SIZES
ELECTRIC OUTLETS CAST IN BLOCKS
CASPER BROS.
SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188
Phones
San Rafael 431-W Mill Valley 1889-J

1045 Sansome St., San Francisco, Calif.
Three stories, 500 ft. long. Includes painting, repairs to sash, removal of windows and new walls and addition of office space, moving two freight elevators and installing new passenger elevator.
Low Bidder—Haas & Rothchild, Merchants' Exchange Bldg., San Francisco, Calif.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structures For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 28 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1206)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (HAyview 3170)
Wellnitz & DeNarde, 314 6th St., San Francisco (Market 4493)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Guy F. Atkinson Co., 10 W. Orange Ave., South S. F. (JUniper 4-8120)
Albert E. Mangs, Box 2309, Route 2, Redwood City (Redwood City 1270J)
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Elmer J. Freethy, 1432 Kearney St., El Cerrito (LAndscape 5-3811)
Parker, Steffens & Pearce, 335 South Park S. F. (EXbrook 6639)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Clinton Constr. Co., of Calif., 923 Folsom St., San Francisco (SUtter 3446)
Williams & Burrows, Inc., 10 California Str., Burlingame (Burl. 4-1796)
Peter Kiewit Sons Co., 442 Post St., San Francisco Calif. (EXbrook 5736)
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., (Juniper 4-8081)
John E. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)

Conversion of Bldg. Into Apts., Ft. Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacClosky, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, (ATwater 2420)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400)
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco, Calif., (EXbrook 6905 or EXbrook 7054)
Bittwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Midstate Constr Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Harold C. Geyer 787 Munras Ave, Monterey (Monterey 8505)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif. (GArfield 8579)
Harrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Naval Reserve Armory, Spec. 18171; Stockton; Bids Due Feb. 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (HAyview 3170)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
MacDonald-Young & Nelson, Inc., 727 Montgomery St., San Francisco, Calif. (SUtter 8296).
Chas. MacClosky, 112 Market St., San Francisco, Calif. (DOuglas 0504)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif., (GRaystone 2956)
S. C. Giles and Co., 319 Elks Bldg., Stockton (Stockton 3-0460)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Water Softener Equipment (Install), Spec. 18165, Oakland; Naval Hospital; Bids Due February 26, 2:00 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (HAyview 3170)
Albert E. Mangs, Box 2309, Route 2, Redwood City (Redwood City 1270J)

Conversion of Barracks in Apts., Sacramento Air Depot; Bids Due Feb. 18, 2:00 P. M.
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Charles MacClosky Co., 112 Markct St., San Francisco (DOuglas 0504)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)

Alter Geary Street Carhouse, San Francisco; Bids due Feb. 25, 3 P. M.
N. O. Wiseth, 711 McAllister Street, San Francisco (UNderhill 6321)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Sewage Pumping Plant, Mill Valley; Bids due Feb. 26, 8 P. M.
J. D. O'Connor Constr. Co., 391 Sutter St., San Francisco (DOuglas 3985)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1260)

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., S. F. (EXbrook 6905 or 7054)
Willis F. Lynn, 1040 Folger Street, Berkeley (BErkeley 6044)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)

Conversion of Barracks into Apts., Stockton General Depot Annex; Bids Due February 26, 2:00 P. M.
Thomas C. Buck, P. O. Box 407, Stockton.
Bingham Constr. Co., Route 2, Box 5975, Sacramento.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Misc. Bldgs., Oakland Yard, Western Pacific R.R.; Bids due Feb. 19, 10 AM
A. M. Hardy, 736 Clementina St., San Francisco (HEmlock 4404)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)

Prefabricated Steel Bldgs., San Francisco; Bids due Feb. 19, 2:30 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Church Bldg., West Portal Lutherarn, S. F.; Bids due Feb. 21, Noon
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Storage Bldg. (Replace) Millbrae; Bids due Feb. 18, 3:00 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

School (Addn.) Canyon Elementary School, Contra Costa County; Bids Due March 3, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

School Addn., Walnut Creek Grammar School, Walnut Creek; Bids Due March 1, 2:00 P. M.
Frank A. Payne & Son, 8 Overhill Road. Orinda (Orinda 2076)

Bulk Sugar Storage Bldg., Honolulu, T. H., for Castle & Cooke, San Francisco; Bids due Feb. 28. 10:00 A. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Naval Reserve Armory	Stockton	2-18

cisco, Calif.

9-10—EDUCATIONAL BUILDINGS

2/18/47 • 9
Owner Taking Bids—Due March 3, 11 A. M.
Utility Building
CARMEL, Calif., Monterey Co.
Owner—Carmel Unified School District, Carmel, Calif.
Architect — Franklin, Kump and Falk, 251 Kearny St., San Francisco, Calif.
Wood frame, adobe veneer, stucco exterior, utility shed for storage of buses, etc.
Plans and specifications obtainable from the above office of the Architect upon deposit of $25.00.

2/18/47 • 9
Owner Taking Bids—Due March 6, 8 P. M.—CPA Approval Granted
School (3 classrooms)
MENLO PARK, Calif., San Mateo County. Los Lomitas Elementary School
Owner—Board of Trustees, Los Lomitas Elementary School District, Florence B. Smith, Walter S. Scheib, Percy E. Davidson, Trustees.
Architects—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Calif.
Rigid steel frame, reinforced concrete floor and foundations, concrete block walls, 3 classrooms and toilet facilities.
Plans and specifications obtainable from the above office of the Architect upon deposit of $25.00.

2/18/47 9
Preliminary Plans in Progress School Est. Cost $200,000
CONCORD, Calif., Contra Costa Co.
Owner — Mt. Diablo Union High School District, Concord, Calif.
Architect—Malcolm D. Reynolds, and Loy Chamberlain, 3833 Piedmont, Ave., Oakland, Calif.
Reinforced concrete and steel, 2-stories, to include 10 classrooms, toilet facilities and teachers rooms.

2/18/47 9
Preliminary Plans in Progress Gymnasium and Swimming Pool Est. Cost $375,000 (Includes gym and pool)
CONCORD, Calif., Contra Costa Co.
Owner — Mt. Diablo Union High School District, Concord, Calif.
Architect—Malcolm D. Reynolds and Loy Chamberlain, 3833 Piedmont Ave., Oakland, Calif.
Gym, steel concrete, 1-story, to include boys and girls gym rooms, locker rooms, storage rooms, teachers' rooms, laundry, boiler plant, filter plant. Swimming pool, (Est Cost $40,000) 40x75.

2/18/47 9
Contract Awarded
Construction To Start February 17 High School Bldg. Cost $483,700
BARSTOW, Calif., San Bernardino County.
School, First and Bigger Sts.
Owner—Barstow Union High School district, Vincent B. Claypool, District Supt. of Schools, Barstow Union High School, Barstow, Cal.
Architects and Engineers—Franklin, Kump and Falk, 251 Kearny St., San Francisco, Calif.
Steel and wood frame, reinf. concrete in walls, wood sidewalls, one-story including 8 classroom bldgs., 165x35-ft. each; locker room, 150-x47-ft.; mechanical shop bldg.,

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2x 4- 8 to 16' - 13,300'
2x 4 to 2x 12- 8 to 16' - 5,800'
4x 6- 14 & 16' - 23,800'
4x 12- 12 to 24' - 19,000'
GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St — 2001 Livingston St.
San Francisco — Oakland, Calif.
ATwater 1300 — KEllogg 4-1884



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif
Phone: BErkeley 3440

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — Phone GArfield 8768



Job: Oriental Rug Co., Vernon, Calif. Engineers: Mackintosh & Mackintosh. Contractors: Contracting Engineers Co. Truss Constructor: American Bowstring, 40' span, 9 trusses, 17' apart.

No "fuss or feathers" to this, a typical American Roof Truss installation. The installation crew pulls up on the appointed day . . . a few hours later the entire truss system—a system designed to accommodate seismic stresses and other conditions is installed.
Ready now are American's complete western facilities, its quarter century background and design and installation of *roof trusses exclusively*. Phone or write today.
Register *now* to receive your copy of valuable Roof Truss data, soon off the press.
AMERICAN ROOF TRUSS CO.
278 W. SANTA BARBARA STREET · LOS ANGELES 37, CALIF.
ADams 1-4379

117x47-ft.; library and teachers' room, 192x35-ft.; misic bldg., 101-x 47-ft.
Contractor — Haddock, Engineers, Ltd., 129 W 2nd St., Los Angeles, Calif.

2/18/47 9
Plans in Progress—FWA Funds Allotted in Amount of $7500
School Bldg., Cost $275,000
LANCASTER, Calif., Los Angeles Co., Ave. "I" and 70th St.
Owner—Eastside Union School District, Odus L. Terrell, President of of the District Board, Lancaster, Calif.
Architect — Frank Wynkoop, 821 Market St., San Francisco, Calif.
Elementary school bldg., with floor area of 16,800 sq. ft. containing 10 classrooms, library, admin., offices, auditorium and cafeteria.
FWA funds have been allotted to assist in the preparation of plans according to an announcement by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

2/18/47 • 10
Owner Taking Bids on General Construction Contract, Heating, Ventilating and Plumbing Contract, and Electric Wiring Contract—Due Feb. 25, 2 P. M. (time extended from Feb. 11)
Health Science Center (1st Unit) Cost, $4,112,000
SEATTLE, Wash. King Co. University of Washington Campus.
Owner — University of Washington, Dr. Raymond B. Allen, president; Herbert T. Condon, Secty., Board of Regents, Rm. 1030, Henry Bldg., Seattle, Wash.
Architects — Naramore, Bain, Brady & Johnson, Dexter-Horton Building, and Associates McClelland & ones, Republic Bldg. Seattle, Wash.
Supervising Architect — Bebb and Jones, Hoge Bldg., Seattle, Wash.
Central section of Division of Health Sciences Bldg., including Unit A, the library and auditorium (62x196 ft.), including a ground story, first story main library and two-story, auditorium to seat 500 persons; Unit B, dental school (223x104 ft.), consisting of sub-basement, basement, ground and two-story and partial 3rd story to include clinical offices, and Unit C, administrative offices and laboratories (52x154 ft.), including ground floor and three stories, all of reinf. concrete, faced with brick, asphalt tile or cement floor, terra cotta coping and trim, flat composition roof, mechanical ventilation; dental wing elevator and air conditioning.
Specifications obtainable from the offices of the architects upon deposit of $20 for each set.

2/18/47 9
Bonds in Amount of $75,000 Approved January 28—School
LIVE OAK, Calif., Sutter. Co. Live Oak Grammar School.
Owner—Board of Trustees, Live Oak School, F. A. Bricker, principal, Live Oak, Calif.

2/18/47 12
Sub-Contracts Awarded—Work Under Way
Shop Building Cost $58,000
EMERYVILLE, Calif., Alameda Co. 5305 Horton St.
Owner—Edward R. Bacon, 5305 Horton St., Emeryville, Calif.
Consulting Engr—Carl S. Replogle, 310 Boulevard Way, Piedmont, Calif.
Structural steel and brick, approximately 100x150; 1-story.
Contractor—D. W. Nicholson, 1701 San Leandro Blvd., San Leandro, Calif.
Roofing and Sheet Metal Work—Central Sheet Metal & Roofing Co., 3246 Ettie St., Oakland, Calif.
Plumbing—Charles Smith Plumbing & Heating Co., 1250 Park St., Alameda, Calif.
Glass—Gleason & Co., 1368 Park Ave., Emeryville, Calif.
Brick and Stone Work—A. Langeberg & Son, 2712 Logan St., Oakland, Calif.
Grading and Excavation — Warren Transportation Co., 16 Jackson St., Hayward, Calif.
Lumber—Scammell Lumber Co., foot of Fallon St., Oakland, Calif.
Mill Work—California Mill & Lumber Co., 240 Townsend St., San Francisco, Calif.
Hardware — Maxwell Hardware Co., 1320 Washington St., Oakland, Calif.
Painting—M. Williams & Son, 1630 Webster St., Oakland, Calif.
Concrete — J. H. Fitzmaurice, 2857 Hannah St., Oakland, Calif.

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

2/18/47 • 9
Owner Taking Bids—Due Feb. 20, 8 P. M. (Extended From Feb. 14)—Bidders Figuring
School (Remodel)
MILL VALLEY, Calif., Marin Co. Homestead School.
Owner—Mill Valley School District, oHrace Cagwin, clerk, Tamalpais Park Elementary School, 360 E. Blithedale Ave., Mill Valley, Calif.
Work includes remodeling of boys' and girls' toilets; installing new heating system; installing new classroom windows; waterproof the east and west basement walls.
Plans and specifications may be obtained from the superintendent's office at Tamalpais Park Elementary School, 360 E. Blithedale Ave., Mill Valley, upon deposit of $10.
Each bid must be accompanied by cash, certified or cashier's check payable to the school district for at least 10% of bid.
The following contractor has taken out plans:
Peter Sartorio, 262 Clementina St., San Francisco, Calif.

2/18/47 • 9
Working Drawings in Progress School Addition (Two Classrooms)
NEAR CHICO, Calif., Butte County. Pleasant Valley.
Owner—Board of Trustees, Pleasant Valley School District, Pleasant Valley, Calif.
Architect—Thomson & Evans, 1308 E. 38th St. at Park Blvd., Oakland, Calif.
Wood frame, two rooms.

11— HOSPITALS

2/18/47 11
Owner Taking Bids on Plumbing, Heating, Ventilating and Electrical Work and Equipment—Due March 5, 10 A. M.
Hospital Addition Cost $100,000
KIKIMA, Calif., Yakima County. Yakima County Hospital.
Owner—County of Yakima, Andy B. Wallace, chairman of the Board of County Commissioners, Courthouse, Yakima, Wash.
Architect—John W. Maloney, 1117 Larson Bldg., Yakima, and 654 Central Bldg., Seattle, Wash.
As previously reported, Hall & Alvater Construction Co., Seattle, Wash., at $397,612, submitted the low bid on the general construction.
Specifications obtainable from the above office of the architect upon deposit of $25, refundable.

12-13— INDUSTRIAL BUILDINGS

2/18/47 12
Contemplated—CPA Approval Sought
Cannery Addition Cost $50,000
SANTA CLARA, Calif., Santa Clara County. Pasetta Industrial Tract No. 1.
Owner—Gangi Bros., Packing Company, Peter, Anthony, Val and John Gangi, owners, Matthew St and Santa Clara-Alviso road, Santa Clara, Calif.
Corrugated iron, 1-story, 80x200, composition rcof, to be used for storage and warehousing facilities.

2/18/47 12
Segregated Contracts Awarded—Vegetable Oil Plant (4 Buildings) Cost, $300,000
SAN FRANCISCO, Calif. 1301 Army Street.
Owner—The Valianos Co. (fish products), 209 Post St., San Francisco, Calif.
Architect—H. C. Baumann, 251 Kearny Street, San Francisco, Calif.
Engineer—James Smith, 251 Kearny Street, San Francisco, Calif.
Structural steel frame and reinf. concrete, corrugated metal, steel sash, tanks, piping, etc.; includes two plants, 50x120 each, and warehouse, 100x300.
Concrete, Steel Sash, Glass—Monson Bros., 475 6th St., San Francisco.
Furnish and Drive Untreated Piles—M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.

2/18/47 12
Contract Awarded Factory Building Cost $1,750,000
TORRANCE, Calif., Los Angeles Co. Crenshaw Blvd. and 203rd St.
Owner—American Radiator & Standard Sanitary Corp., Pittsburgh, Pa.
Architect—Prack & Prack, 119 Federal St., Pittsburgh, Pa.
Structural Engineer—Taylor-Barnes, 803 W. 3rd St., Los Angeles, Calif.
Steel frame, U-shaped (450x100 ft.), with concrete exterior walls, steel roof trusses, steel sash, concrete floor.
Cotnractor—Waale Camplan Co. and Smith, Inc., 1670 Beverly Blvd., Los Angeles, Calif.
Structural Steel Work — Bethlehem Pacific Coast Steel Corp., 3391 Randolph St., Vernon, Calif.

14-17—PUBLIC BLDGS.

2/18/47 14
Owner Taking Sub-Bids on Roofing, Plumbing and Sheet Metal—Pouring of Concrete Underway
Manufacturing Plant Est. Cost $80,000
SAN RAFAEL, Calif., Marin County. Woodland Ave., near Bret Harte Meadows Home Tract.
Owner—H. C. Little Burner Co., 2nd and Lincoln, San Rafael, Calif.
Consulting Engineers—H. M. O'Neill Co., 610 16th St., Oakland, Calif.
Cement floor, wood siding exterior, 400x100, 1-story, wood frame, wood trusses (saw tooth type), concrete loading platform.
Contractor — Marin Corp., Box 417, Sausalito, Calif.

22-26—RESIDENTIAL BUILDINGS

2/18/47 • 23
Owner Taking Bids—Due March 5, 2 P. M.
Family Housing (Conversion of Existing Facilities)
FORT LEWIS, Washington.
Owner—Seattle District, Corp of Engineers, War Department, Col. W. R. Shuler, acting district engineer, Textile Tower, Seattle 1, Wash.
Plans by owner.
Includes converting 40 B-68 barracks to 160 apartments; converting nine M-250 mess halls to 18 apartments; converting 10 AC (Rec) recreation buildings to 20 apartments and five B-45 barracks to 10 apartments, including changes and additions to water, sewer and electrical lines.
Specifications obtainable from the above office.

2/18/47 • 24
Preliminary Plans in Progress Residence Cost, $300,000
CHICO, Calif., Butte County.
Owner—Withheld.
Architect—Thomson & Evans, 1308 E. 38th St. at Park Blvd., Oakland, Calif.
Adobe brick, one-story, eight rooms, three baths.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
2-18—3:00 P.M.	Platform	San Mateo County	2- 7
2-18—10:00 A.M.	Standards Building	Los Angeles	1-24
2-18— 3:30 P.M.	New School Bldg.	Riverdale	1-30
2-18— 2:00 P.M.	Post Office and Store	Camp Mather	2- 3
2-18— 3:00 P.M.	Storage Building (Replace)	Millbrae	2- 3
2-18— 2:00 P.M.	5 Officers' Apartment Bldgs. (Converted)	McClelland Field	2- 4
2-18— 3:00 P.M.	Drive-In Theatre	Pittsburg	2-10

ENGINEERING PROJECTS

2-18—10:00 A.M.	Railroad Track Spur	El Centro	2- 3
2-18—10:00 A.M.	Grading, Bridges, Surfacing	Washington	2- 4
2-18—10:00 A.M.	Water Line	Phoenix, Ariz.	2- 7

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2-18—10:00 A.M.	Refrigerators	Merced	2-10
2-18— 2:00 P.M.	Valves	San Francisco	2- 7
2-18— 2:00 P.M.	Dip Spillways	Redding	2-11
2-18— 2:00 P.M.	Steel and Reinforcing Steel	San Francisco	2-11
2-18—	—Snow Plows	Stockton	2-11
2-18—	—Tractor	San Diego	2-11
2-18— 2:00 P.M.	Pipe and Couplings	Davis Dam, Arizona	2-11
2-18— 2:00 P.M.	Painting, Etc.	Long Beach	1-24
2-18— 2:00 P.M.	Steel Partitions	Central Valley Project	1-17
2-18— 2:00 P.M.	Gates and Hoists	Columbia Basin Proj., Wash.	1-17
2-18—	—Diesel Oil	Antioch	2-14
2-18—	—Fuel Oil	Oceanside, Escondido or Ramona	2-14
2-18—	—Diesel Engine Fuel	Independence	2-14

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET — BERKELEY 2, CALIF.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/18/47 31
Water Survey in Progress to Determine Future Needs of City Pumping Station, Pipe Line
Owner—City of Redding, James E. Neal, city manager, Doris L. Holland, City Clerk, City Hall, Redding, Calif.
Enlargement of present water storage facilities

33— BRIDGES

2/18/47 • 33
Recommended by State—2nd San Francisco-Oakland Bay Bridge Est Cost, $99,300,000
SAN FRANCISCO BAY.
Owner—State of California, Department of Public Works, C. H. Purcell, Director; C. W. Panhorst, Bridge Engr., Public Works Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
2nd high level 2-deck span with five lanes on each deck like existing bridge and parallel to it, costing $84,000,000 for bridge and approaches and $21,000,000 for 4-lane tube under Oakland estuary; grand total, $105,000,000 conducting interest charges during construction of $5,-700,000, leaving overall cost at $99,-300,000.

2/18/47 • 33
Owner Taking Bids—Due March 19, 2 P. M. (Time Extended from Mar. 12).
Bridges (3) and Substructures (2)
SOUTH SAN FRANCISCO, Calif., San Mateo County. Bayshore Freeway.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct three bridges and substructures for two railroad overheads.
The work involves:
(1) 350 cu. yds. remove concrete;
(2) 3250 cu. yds. roadway excavation;
(3) 4010 cu. yds. structure excavation;
(4) 2000 cu. yds. structure backfill;
(5) 9100 cu. yds. imported borrow;
(6) 1400 cu. yds. imported subgrade materials;
(7) 2800 tons crusher run base;
(8) 10 tons liquid asphait (SC-1) prime coat;
(9) 1800 tons plant mix surfacing;
(10) 3752 cu. yds. class A portland cement concrete structures;
(11) 74 cu. yds. class B portland cement concrete curbs and gutters;
(12) 709 lin. ft. concrete railing;
(13) 3710 lin. ft. furnish concrete piling;
(14) 126 each drive concrete piles;
(15) 17,150 lin. ft. furnish steel piling;
(16) 519 each drive steel piles;
(17) 52 each steel pile splices;
(18) 450 lin. ft. 8-in. CMP, 14-gage;
(19) 719,500 lbs. furnish bar reinforcing steel;
(20) 719,500 lbs. place bar reinforcing steel;
(21) 555 lin. ft. steel railing;
(22) 72 lin. ft. rubber waterstops;
(23) 9800 lbs. miscellaneous iron and steel;
(24) 13 M ft. b.m. place timber headers;
(25) 2412 lin. ft. remove existing track;
(26) 5 each remove existing turnouts;
(27) 2300 lin. ft. new track;
(28) 2 each turnouts new track;
(29) 4 each turnouts existing track;
(30) 2200 lin. ft. raising existing track;
(31) 4177 lin. ft. relocating existing track;
(32) 2600 lin. ft. shifting and restoring existing track;
(33) 2954 lin. ft. guard rail;
(34) Buda type bumper;
(35) plank and steel plate switch protection;
(36) 1050 lin. ft. install conduit;
(37) 400 lin. ft. furnish and install 2½-in. conduit;
(38) 500 lin. ft. furnish and install 1¼-in. conduit;
(39) moving existing freight house;
(40) engineer's office.
All materials in connection with items 24 to 34, inclusive, and 36 will be furnished free of cost to the contractor.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

2/18/47 • 34
Low and Only Bidders
Huts, Sidewalks, Water and Sewer Systems; Spec. 1698 Cost $28,468.90
MISSOURI BASIN PROJECT, Montana. Hardin, Mont.
Owner—U. S. Bureau of Reclamation, Billings, Mont.
Plans by engineering department of owner.
Erecting five steel arch-rib huts and constructing sidewalks, water distribution system and sewer system.
Low Bidder—William J. Prates Construction Co., 424 Rimrock Rd., Billings, Mont., $28,468.30.
Other bids submitted February 10 were:
Jayhawk Construction Co., Billings, Mont., $30,387.
Riedesel Construction Co., Billings, Mont., $33,712.65.
J. C. Boespflug Construction Co., Billings, Mont., $34,697.25.

Summerbell Roof Structures

2/18/47 • 34
Owner Taking Bids—Due Feb. 25, 1 P .M.—Addenda Nos. 1 and 1A Issued
Los Angeles River Channel Improvements; Spec. 47-21 Cost $2,000,000
LOS ANGELES, Calif. Between Ninagara St. and Lankershim Blvd., in river mile 33.7 to river mile 35.4 in cities of Burbank and Los Angeles.
Owner—Los Angeles District Corps of Engineer, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by engineering department of owner.
Unit quantities were published January 28.
Among other changes, Addenda Nos. 1 and 1A includes a wage scale and changes the following items of work:
(41) 223 lin. ft. 24-in. corrugated metal pipe;
(43) 83 lin. ft. 48-in. corrugated metal pipe;
(44) deleted.

38— ELECTRIC LIGHTING TRANSMISSION LINES

2/18/47 • 38
Transmission Line; Spec. 1627
HUNGRY HORSE PROJECT, Montana. Northwest part of Montana.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engineering department of owner.
Includes construction of 12.47-kilovolt transmission line from Hungry Horse Dam construction substation Horse Dam construction substation to Hungry Horse Government Camp substation and electrical distribution system for Hungry Horse Government Camp.
Low bidder—Olson Construction Co., Inc., 1549 S. 2nd W., Salt Lake City, Utah, Sch. No. 1, $7254.50, 60 days completion; Sch. No. 2, $39,870, 180 days completion.
Other low bids February 14 were:
Electrical Shop of Missoula, Mont., Sch. No. 1, $10,857.89, 240 days completion; Sch. No. 2, $59,167.30, 180 days completion.
Seattle Electric Co., Seattle, Wash. Sch. No. 1, $11,279.98, 240 days completion; Sch. No. 2, $55,073.40, 80 days completion; combination bid, $65,000.
Mountain Electric Co., Coram, Mont., Sch. No. 1, no bid; Sch. No. 2, $59,967.45, 180 days completion. Complete street light facilities 300 days.

39—SEWERS

2/18/47 • 39
Owner Taking Bids—Due March 20, 2 P. M., in Los Angeles—
Culverts (2)
ORANGE COUNTY, Calif. Near Irvine about 6 miles south of Tustin.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Construction of two culverts.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) 440 cy. remove concrete;
(2) 9,500 c.y. rdwy. excav.;
(3) 1,986 c.y. struc. excav.;
(4) develop water supply and furnish water equip.;
(5) 200 M. gals. apply water;
(6) 200 tons untreated rock base;
(7) 0.5 ton liq. asph. SC-2, prime coat;
(8) 1,500 tons plant mix surf.;
(9) 340 cy. Class A portland cement concrete struc.;
(10) 60,000 lbs. bar reinf. steel;
(11) 280 lf. 4-in. standard drain tile underdrains;
(12) 200 tons filter material;
(13) 15 each portable timber barricades.
Specifications obtainable from the above office of the State Highway Engineer.

40— STREETS AND HIGHWAYS

2/18/47 40
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramento Co.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on March 12, 1947:
I-Hum-970, on Elk River Rd.: Plans (including sales tax), $1.54; cross-sections (including sales tax), $1.23; total cost plans and cross-sections (including sales tax), $2.77.
I-Men-505, on Longvale-Covelo Rd.: Plans (including sales tax), $1.85; cross-sections (including sales tax), $5.54; total cost plans and cross-sections (including sales tax), $7.39.
V-SBt-119-E, between 2.5 miles south of Hollister and Hollister: Plans (including sales tax), $1.09; cross-sections (including sales tax), $5.07; total cost plans and cross-sections (including sales tax), $6.76.
V-SLO-1066, between State Route 137 and Rinconada-Las Pilitas Rd.: Plans (including sales tax), $1.69; total cost plans (including sales tax), $1.69.
IX-Ker,Iny-23-E,G, between Indian Wells and Little Lake: Plans (including sales tax), $2.61; cross-sections (including sales tax), $7.84; total cost plans and cross-sections (including sales tax), $10.45.
X - C.C.Sol - 7 - A,F, on Carquinez bridge: Plans (including sales tax), $2.77; total cost plans (including sales tax), $2.77.
X-Sol-1106,1108,1110, across Pleasants Creek, Alamo Creek and Putah Creek: Plans (including sales tax), $1.85; total cost plans (including sales tax), $1.85.
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications and proposal forms must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.
Blue prints of plans are sold at cost and are not returnable for refund.

• • •

SACRAMENTO, Calif.—A representative of the Division of Highways will meet prospective bidders on projects for which bids are to be opened in Sacramento on March 12, 1947, as follows:
A representative of the district office and county engineer will meet prospective bidders for the proposed project in Humboldt County (I-Hum-970), at junction of Elk River Rd. and Route 1, about 2 1/3 miles south of Eureka city limits on Thursday, March 6, 1947, at 10 A. M.
A representative of the district office and county engineer will meet prospective bidders for the proposed project in Mendocino County (I-Men-505), on project at Don Rios bridge on Friday, March 7, 1947, at 10 A. M.

• • •

A representative of the district office will meet prospective bidders for the proposed project in San Benito County (V-SBt-119-E), at corner of Prospect Ave. and Sunny Slope Rd. at north end of project on Thursday, March 6, 1947, at 10 A. M.
A representative of the county engineer's office will meet proposed project in San Luis Obispo County (V-SLO-1086), at the county engineer's office in San Luis Obispo on Friday, March 7, at 10 A. M.

• • •

A representative of the district office will meet prospective bidders for the proposed project in Kern and Inyo Counties (IX-Ker,Iny-23-E,G), at Little Lake on Friday, February 21, 1947, and Friday, March 7, 1947, at 10 A. M.

• • •

A representative of the county engineer's office will meet prospective bidders for the proposed project in Solano County (X-Sol-1106,1108,1110), at county engineer's office in Fairfield on Tuesday, March 4, 1947, at 1 P. M.
Prospective bidders are urged to cooperate with the district office and arrange to make their field inspection on the above dates.

2/18/47 40
Owner Taking Bids—Due March 19, 2 P. M.
Imported Base Material (Install)
HUMBOLDT COUNTY, Calif. Bet. 1.2 miles east of Korbel Road to 2.7 miles east of Redwood Summit.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Net distance of about 10 miles furnish and place imported base material and furnish and stockpile sand screenings at various locations.
Work involves:
(1) develop water supply and furnish water equipment;
(2) 1,450 M. gals. apply water;
(3) 22,500 c.y. imported base material;
(4) 750 c.y. sand stockpiles;
(5) 3,32 c.y. screenings, stockpiles.
Specifications obtainable from the above office.

• 40
2/18/47
Owner Taking Bids—Due March 19, 2 P. M.
Grading and Surfacing
TEHAMA COUNTY, Calif. Between Mill Race Creek and Red Bluff.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 2.8 miles (net length) grading and surfacing with plant mix surfacing on crusher run base and on existing pavement.
Work involves:
(1) 5 c.y. remove concrete;
(2) clear and grubb;
(3) 11,000 c.y. rdwy. excav.;
(4) 300 c.y. struc. excav.;
(5) 60 c.y. ditch and channel excav.
(6) 22,000 sq. yds. compact original ground;
(7) 96,000 tons imported borrow;
(8) develop water supply and furnish water equipment;
(9) 1,900 M. gals. apply water;
(10) 147 sta. finish rdwy.;
(11) 6,500 tons crusher run base;
(12) 35 tons liq. asph. RORC-5, seal coat;
(13) 290 tons screenings, seal coat;
(14) 50 tons liq. asph., SC-2, prime coat;
(15) 12 tons asph. emulsion, paint binder;
(16) 480 tons pave. asph., plant mix surfacing;
(17) 9,600 tons min. agg., plant mix surfacing;
(18) 26 c.y. Class A portland cement concrete struc.;
(19) 20 each monuments;
(20) 77 each culvert markers & guide posts;
(21) 1 mile new property fence;
(22) 9 each metal drive gates;
(23) 325 l.f. 8-in. reinf. conc. pipe, standard strength;
(24) 30 l.f. 12-inch do;
(25) 165 l.f. 18-inch do;
(26) 141 l.f. salvage exist. pipe culverts;
(27) 50 l.f. relay salvaged reinf. conc. pipe culverts;
(28) 6% l.f. 8-in. CMP down drains, 16 gage;
(29) 4 each spillway assemblies;
(30) 2,000 lbs. plain reinf. steel;
(31) 330 lbs. steel I beams;
(32) 3 each move and reset existing irrigation valves and risers.
Specifications obtainable from the above office.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract information 44

42—MISC. SUPPLIES AND MATERIALS

2/18/47 • 42
Copper Cable
Bid Opening Date Extended From Feb. 14 to Feb. 24, 2 P. M.
SHOSHONE PROJECT, Wyoming.—Until February 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo. under Inv. D-10,208-A-1 for 3500 feet single-conductor copper cable, f.o.b. shipping point and/or Cody, Wyo.
Specifications obtainable from the above office.

2/18/47 • 42
Reinforcement Bars
Bids Wanted
MISSOURI BASIN PROJECT, Nebraska.—Until Feb. 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. 67,005-A-1 for reinforcement bars, f.o.b. shipping point and/or Enders, Neb.
Specifications obtainable from the above office.

2/18/47 • 42
Reinforcement Bars
Bids Wanted
DAVIS DAM, Arizona.—Until Feb. 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver 2, Colo., under Inv. 7478-A for reinforcement bars, f.o.b. shipping point and/or Kingman, Ariz.
Specifications obtainable from the above office.

2/18/47 • 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until February 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. G-38,246-A for reinforcement bars, f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

2/18/47 • 42
Portland Cement
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until February 27, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. G-38,236-A for 110,000 bbls. portlan dcement in bulk, f.o.b. shipping point and/or Adrian, Wash.
Specifications obtainable from the above office.

2/18/47 • 42
Asbestos Cloth and Tape
Bids Wanted
SAN FRANCISCO, Calif.—Until February 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3840 for furnishing and delivering 200 rolls asbestos cloth tape and 250 rolls asbestos paper tape.
Specifications obtainable from the above office.

2/18/47 • 42
Gate Valve Castings
Bids Wanted
SAN FRANCISCO, Calif.—Until February 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3841 for furnishing and delivering approximately 53,000 lbs. cast iron gate valve castings from city patterns.
Specifications obtainable from the above office.

2/18/47 • 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until February 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. G-38,248-A for reinforcement bars, f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

2/18/47 • 42
Bolts, Anchor Rods, Etc.
Bids Wanted
MISSOURI BASIN PROJECT, Nebraska.—Until February 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 67,500-F-3 for ground clips, conehead bolts, machine bolts, anchor rods, etc., f.o.b. shipping point and/or Gering and Sidney, Neb.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

2/17/47 • 43
Refrigerators—Bids Wanted
SEQUOIA National Park, Calif.—Until Feb. 24, 10 A. M., bids will be received by the U. S. Treasury Department, Bureau of Federal Supply, 7th and D Sts., SW., Washington, 25, D. C., under Inv. 2L-49201-R-2-24-47, Case No. 49201, Req. No. EQ-28 for three mechanically operated refrigerators, electric right hand door to operate on 110 volt, 60 cycle, alternating current, 9 cu. ft. capacity, for Sequoia-Kings Canyon National Parks, Sequoia National Park, Calif.
Specifications obtainable from the above office.

2/17/47 43
Wellpoint System—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Feb. 26, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 312, 512—16th St., Oakland 4, Calif., under Inv. 1620 for wellpoint system, consisting of wellpoint pump, 40 well points and necessary pipe and fittings, for Stockton, Calif.
Specifications obtainable from the above office.

2/17/47 43
Charging Set—Bids Wanted
SAN FRANCISCO, Calif.—Until February 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3838 for furnishing and delivering one 15-kw. motor generator charging set.
Specifications obtainable from the above office.

2/17/47 43
Insulators—Bids Wanted
DAVIS DAM PROJECT, Arizona.—Until February 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 7460-A-1 for 185,000 suspension-type high-voltage insulators, f.o.b. shipping point and/or Earp, Calif., and/or points in southeastern California and Arizona.
Specifications obtainable from the above office.

2/17/47 43
Bench Lathe—Low and Only Bidder
SAN FRANCISCO, Calif.—Riley Precision Tool Co., 1135 Mission St., San Francisco, Calif., at (1) $348; (2) $47.22; $75 trade-in allowance; 60 day delivery, submitted only bid Feb. 14 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3828 for furnishing and delivering one bench lathe with 1-3 jaw Universal chuck.

2/18/47 • 43
Centrifugal Pump Rental
Low and Only Bidders
MONTEREY COUNTY, Calif.—The following submitted bids February 13 to the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one 4-inch self-priming centrifugal pump, gas engine-driven, with minimum 10-ft. length of 4-in. suction hose and attached couplings, for approximately 25 to 30 days' use in Monterey County:
Granite Construction Co., Box 900, Watsonville, $2 per hour; $20 transportation.
Pacific Pumping Co., Oakland, $78.50 per month; transportation, $21; bid rejected as bids requested only on hourly basis.

2/18/47 • 43
Tractor Rental
Bids Wanted
ALAMEDA and CONTRA COSTA COUNTIES, Calif.—Until February 21, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one D4 tractor or equivalent horsepower equipped with front-end loader and 1¼-cu. yd. bucket, with dozen attachment on fully operated basis for approximately 100 hours' use in Alameda and Contra Costa Counties.
Specifications obtainable from the above office.

2/18/47 • 43
Installation Filing System
Bids Wanted
SAN FRANCISCO, Calif.—Until February 24, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3839 for furnishing and delivering installation filing system.
Specifications obtainable from the above office.

2/18/47 • 43
Power Drag Saw Rental
Bids Wanted
SONOMA and MARIN COUNTIES.—Until February 21, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave, San Francisco, Calif., for rental of one power drag saw equipped with a 4-hp. motor for use in various locations in Marin and Sonoma Counties.
Specifications obtainable from the above office.

S...C...S
Time
Is Drawing
Near!

LUMBER DISTRIBUTORS
of SAN FRANCISCO, Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES & SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 9174

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

Use BASALITE
for all types of
BUILDING CONSTRUCTION
For complete information call a BASALITE Representative...
Charles W. Gillies — Main Office — Telephone Napa 2260
Harold A. Price — Telephone Campbell 3369
A. C. Lemmel — Telephone Stockton 2-2439
E. E. Bryon — Telephone Marysville 3085-R
Gus Blomberg — Telephone Sacramento 6-3976
Paul Nelson — Telephone Turlock 1331
Thomas Coryell — Telephone BErkeley 9478-W
Lee Kenworthy — Telephone Willits 209-J
Walter Brownell — San Francisco Office — Telephone GArfield 3758
These lightweight concrete masonry building units offer economy, permanence and speed in modern building construction. BASALITE is machine-made and steam-cured... assuring precision building units with volume production for...
Immediate Delivery!
Your order for BASALITE will be delivered immediately... ORDER TODAY!
Other BASALT Building Products include...
ROCK, SAND and GRAVEL
STEEL TANKS
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection
BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., NAPA, CALIFORNIA
Plants in NAPA, STOCKTON, SUNNYVALE

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

STEEL
MADE IN THE WEST
... for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 26, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

February 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, under bid No. 3838 for furnishing and delivering one 15-kw. motor generator charging set.
Specifications obtainable from the above office.

2/17/47 43
Insulators—Bids Wanted
DAVIS DAM PROJECT, Arizona.—Until February 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 7460-A-1 for 185,000 suspension-type high-voltage insulators, f.o.b. shipping point and/or Earp, Calif., and/or points in southeastern California and Arizona.
Specifications obtainable from the above office.

2/17/47 43
Bench Lathe—Low and Only Bidder
SAN FRANCISCO, Calif.—Riley Precision Tool Co., 1135 Mission St., San Francisco, Calif., at (1) $348; (2) $47.22; $75 trade-in allowance; 60 day delivery, submitted only bid Feb. 14 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3828 for furnishing and delivering one bench lathe with 1-3 jaw Universal chuck.

2/18/47 • 43
Centrifugal Pump Rental
Low and Only Bidders
MONTEREY COUNTY, Calif.—The following submitted bids February 13 to the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one 4-inch self-priming centrifugal pump, gas engine-driven, with minimum 10-ft. length of 4-in. suction hose and attached couplings, for approximately 25 to 30 days' use in Monterey County:
Granite Construction Co., Box 900, Watsonville, $2 per hour; $20 transportation.
Pacific Pumping Co., Oakland, $78.50 per month; transportation, $21; bid rejected as bids requested only on hourly basis.

2/18/47 • 43
Tractor Rental
Bids Wanted
ALAMEDA and CONTRA COSTA COUNTIES, Calif.—Until February 21, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave, San Francisco, Calif., for rental of one D4 tractor or equivalent horsepower equipped with front-end loader and 1¼-cu. yd. bucket, with dozen attachment on fully operated basis for approximately 100 hours' use in Alameda and Contra Costa Counties.
Specifications obtainable from the above office.

2/18/47 • 43
Installation Filing System
Bids Wanted
SAN FRANCISCO, Calif.—Until February 24, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3839 for furnishing and delivering installation filing system.
Specifications obtainable from the above office.

2/18/47 • 43
Power Drag Saw Rental
Bids Wanted
SONOMA and MARIN COUNTIES.—Until February 21, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave, San Francisco, Calif., for rental of one power drag saw equipped with a 4-hp. motor for use in various locations in Marin and Sonoma Counties.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

2/17/47 44
Realigning Guide Rails—
Bids Wanted
LOS ANGELES, Calif., Los Angeles Co.—Until February 26, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for realigning car guide rails, passenger elevators 1, 2, 3 and 4 at the U. S. Post Office and Courthouse, Los Angeles, California. Plans and specifications obtainable from the above office of the District Engineer.

2/17/47 44
Removal of Water Grate Tubes—
Bids Wanted
SANTA MONICA, Calif., Los Angeles Co.—Until February 26, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for removal of water grate tubes from heating boiler at the U. S. Post Office, Santa Monica, California. Plans and specifications obtainable from the above office of the District Engineer.

2/17/47 44
Plumbing Fixtures—Bids Wanted
PASADENA, Calif., Los Angeles Co.—Until February 26, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for furnishing and installing new plumbing fixtures, at the U. S. Post Office Building, Pasadena, California. Plans and specifications obtainable from the above office of the District Engineer.

2/17/47 44
Repair Stairway—Bids Wanted
SANTA CRUZ, Calif., Santa Cruz Co.—Until February 26, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for repairs to wood stairway at the U. S. Post Office Building, Santa Cruz, California. Plans and specifications obtainable from the above office of the District Engineer.

2/17/47 44
Seals in Refrigerated Compressors—Bids Wanted
LOS ANGELES, Calif., Los Angeles Co.—Until February 26, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for furnishing and installing seals in refrigerated compressors at the U. S. Post Office and Courthouse, Los Angeles, California. Plans and specifications obtainable from the above office of the District Engineer.

2/17/47 44
Acoustic Treatment—Low and Only Bidders
SEATTLE, Washington — Elliott Bay Lumber Company, 600 W. Spokane St., Seattle, Washington, at $277.00, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for acoustic treatment to Rooms 105A and 105B at the U. S. Courthouse, Seattle, Washington. Asbestos Company, Seattle, Washington, at $280.60 submitted only other Bid February 12th.

2/17/47 44
Rewiring Shop Buildings
Low and Only Bidders
PETALUMA, Calif., Sonoma Co.—Frank B. Maus, 22 Post St., Petaluma, Calif., at $1795, submitted low bid February 11 to the Petaluma High School District, Dr. Hall Weston, clerk, Petaluma, Calif., for rewiring of the Petaluma High School shops.
Cline Electric Co., Petaluma, Calif., at $2097.50, submitted only other bid.
Bids were taken under advisement until February 19.

2/18/47 • 44
Interior Painting—
Low and Only Bidders
PORTLAND, Ore.—V. M. Pflip, Inc 687 N. Thlamook, Portland, Oregon, at $1456 submitted low bid to Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for interior painting at the U. S. Post Office Bldg., oPtland, Oregon.
Other bidders February 17 were:
F. M. Machat, Seattle, $1750.
R. A. Newman, McMinnville, Ore., $2282.

SANITARY SEWERS, FRESNO, CALIF.

Low and Only Bidders
Sanitary Sewers; Spec. 171-D Cost $99,802.83
FRESNO, Calif., Fresno County. Mc-Kinley Park, Lamona Land, Lamona Land Addition, Routt Tract, Esmeralda Heights, Arrow Heights King's Orange Manor, Shelbourne Tract, Crawford Park and portions of Lots 4, 14 and 21, Salinger Tract.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Low Bidder—A. E. Downer Co., 305 E. Weber Ave., Stockton, Calif., $99,802.83.
Work involves:
(1) 6406 l.f. 12-in. conc pipe sewer in place;
(2) 2355 l.f. 10-inch do;
(3) 17,626 l.f. 8-inch do;
(4) 16,444 l.f. 6-inch do;
(5) 145 4-in. on 12-in. Y branches in place;
(6) 54 4-in. on 10-in. do;
(7) 535 4-in. on 8-in. do;
(8) 716 4- on 6-in. do;
(9) 84 masonry manholes with cast iron frames and covers;
(10) 8 lampholes with metal frame and covers.
Total bids submitted February 13 were:
(A) A. E. Downer Co., $99,802.83.
(B) Pacific Pipeline & Engineers, Ltd., El Cerrito, $101,292.52.
(C) Kovick Bros., Fresno, $114,880.40.
(D) Tout & Martin Contractors, Fresno, $119,395.10.
(E) Manuel Smith, Winton, Calif., $137,156.75.
(F) R. Gould & Son, Stockton, $137,672.78.
Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$ 2.98	$ 3.79	$ 3.80	$ 4.20	$ 4.00	$ 3.08
(2)	2.50	3.20	2.30	3.10	3.50	2.83
(3)	1.82	1.62	2.13	2.00	2.75	2.59
(4)	1.58	1.49	1.88	1.80	2.00	2.43
(5)	2.52	5.00	5.00	3.50	3.50	5.85
(6)	1.65	4.00	3.50	2.50	3.00	4.48
(7)	1.27	2.50	3.00	1.00	2.75	3.38
(8)	.81	2.10	2.00	1.20	2.50	2.28
(9)	172.00	140.00	143.00	200.00	200.00	240.63
(10)	30.00	30.00	30.00	50.00	50.00	44.69

STEEL
USED MATERIAL
75 Tons I Beams and Channel Iron Fire Escape Landings and Ladders
SYMON BROS.
Wreckers
E. 14th St. at 22nd Avenue OAKLAND
Phone . . . . KEllog 2-3771

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber
BUNDCRAFT
1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

BOLTS
COMPLETE JOBBERS STOCK
FOUNDATION ANCHOR (Bent Neck)
MACHINE - CARRIAGE - LAG
U BOLTS—MADE TO ORDER
CLEVISES—#2½ - 3 - 3½ - 4
TURNBUCKLES AND STUB ENDS
CAP SCREWS
"SPECIALIZING IN THREADED PRODUCTS"
Pan-Pacific Metal Products, Inc.
201 NEVIN AVE. RICHMOND, CALIF.
LAndscape 5-2642 Richmond 1505

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO COUNTY

DWELLING, $7500; E 43rd Ave 125 S Taraval; owner and builder, Roy Lind, 54 Stanton St.
DWELLING, 1-story frame, $6500, W Athens 50 S Russia; owner, F Tatone, 780 Russia Ave; contractor, Mel W Bosnos, 4666 Mission.
ALTER dwelling, $3000; 715 Cayuga; owner, Mrs Campbell, c/o cntr; contractor, Ira W McCoburn, 2043 Market St.
ALTER warehouse, $2000; 963 Harrison St; owner, Zinke Shoe Renewing Corp, 1153 Market St; contractor, Mullen Mfg Co, 60 Rausch.
APTS, two 2-story 4-family frame apts, $20,000 each; N Taraval 32.6 and 37.6 E 43rd Ave; owner and builder, Geo P Belcher, 3330 San Bruno Ave.
ALTER apts, $3000; 2036 Green St; owner, Flinio Co, prem; contract not let.
ALTER store, $8000; 1932 Ocean; owner, L A Young, 1060 Bush St.
OFFICES, 1-story frame real estate, $1000; S Noriega 107 W 23rd Ave; owner and builder, Angelo Rolando 1758 30th Ave.

BUILDING PERMITS Granted

SAN FRANCISCO
FEBRUARY 17, 1947

REMODEL BATHROOM, $500; 125 Precita Ave; owner and builder, J M Uribe, premises.
BUILDINGS (2-story, frame) (2), $14,000 each; N line Greenwich 150, 175 E Gough; owner and builder, Oliver M Rousseau.
BUILD ON TO ROOF, $1000; 36 Agua Way; owner, Milt Morris, prem; day work.
BUILDINGS (1-story, frame) (2), $11,000 each; S side Clay 30, 58 W Maple; owner, Milton H Lees; contractor, Oliver M Rousseau.
REMODEL and ADD GARAGE, $1500; 1272 Fulton St; owner and builder, Alvienna Paratore, prem.
BUILDINGS (1-story, frame) (7), $8400 each; E line Howth 90, 115, 140, 165, 190, 215, 240 S Niagara St; owner and builder, A Zimmerlin.
BUILDINGS (1-story, frame) (10), $8800 each; E line 46t hAve 125, 150, 175, 200, 225, 250, 275, 300, 325, 350 N Ulloa; owner and builder, Claude T Lindsay, Inc.
REPAIR FIRE DAMAGE, $800; 596 Mississippi St; owner, A Cevoiani; contractor, Mark Tesa.
ALTER DWELLING, $500; 1559 11th Ave; owner, Alfred White; day work.
ELECTRIC SIGN, $1000; SW corner Mason and Turk Sts; owner, Oxford Hotel; contractor, Electrical Products Corp.
ELECTRIC SIGN, $2500; SE corner Stockton adn Post Sts; owner,

SMOOT-HOLMAN
MArket 8474
HOME BUILDERS!
INVESTIGATE
THIS PROPOSITION
Large, level, well-drained building lots (100' x 125') in a rapidly growing area in Contra Costa County, immediately adjoin a subdivision whose developers have sold everyone of their constructed homes and have a long waiting list of enthusiastic prospects. Cost of lot, with roads and all utilities installed and paid for, $1,050, in blocks of 10 lots. Special terms arranged to meet each individual case.
F. A. MARSHALL REALTY CO.
1354 Main St., Walnut Creek

STRENGTH AND BEAUTY Forever IN ORNAMENTAL METAL WORK
• Aluminum
• Bronze
wrought by SKILLED ARTISANS
METAL ARISTON PRODUCTS
Michel & Pfeffer Iron Works, Inc.
Tenth and Harrison • San Francisco, California

Western Pacific Railroad; contractor, Electrical Products Corp.

OAKLAND

ALTER, $.....; 3022 Market Street; owner, Gossen Martin, premises; contractor, F M Taylor... addition al cost, $950.

WAREHOUSE, 1-story, $17,000; 816 8th Ave; owner, George Brus, 220 4th St; contractor, M Drinkward, 7501 Outlook Ave; plans by J Y Long Co, 1441 Franklin St., Oakland.

ADDITION, concrete, $5700; 8941 San Leandro St; owner and builder, O E Josephs, premises.

GARAGE, $1250; 261 Pershing Dr; owner and builder, Hans Buckheim, premises.

WASH Rack, $3000; 500 5th Ave; owner, Henry J Kaiser Co, Kaiser Bldg; contractor, Christenson and Lyon, 3454 Harlan St.

ALTERATIONS, $1000; 2231-33 Linden St; owner and contractor, M Cvetich, 2515 Adeline St.

ALTER and Addn, $1700; 1208 84th Ave; owner, Thomas Reid, prem; contractor, J C Dupree, 1616 13th Street.

REPAIRS, $1000; 659 43rd St; owner, Josephine Marston, 5444 Estates Constr Co. 4236 Grove St.

PALO ALTO

RESIDENCE and garage, $10,000; 2414 Middlefield Road; owner and builder, L M Larsen, 1830 Bayshore.

RESIDENCE, $6000; 381 Stanford Ave; owner, E M Pattengale, Hollister; contractor, John Nelson, 530 Williams St.

SANTA CLARA COUNTY

GARAGE (public), $1500; 1662 San Carlos St, San Jose; owner and builder, Frank Mohler, 1660 San Carlos, San Jose.

DWELLING, $6000; 500 ft north of subway, Santa Clara-Alviso Rd; owner and builder, D Diguillo, Rte 1, Box 3045, Santa Clara.

SHED, $1000; Campbell Ave and Santa Clara, Los Gatos; owner, F Jones, Campbell; builder, O C Jensen.

DWELLING, $8500; Orange near Sherman, Los Altos; owner, N Cunningham; builder, C C Taylor.

ALTER GARAGE, $500; Route 2, Box 83A, El Camino, Mt View; owner and builder, E A Kring, premises.

DWELLING, $11,000; Lot 22, Robin Lane, San Aquino Tract; owner and builder, Walker Vaughn, Route 2, Box 230, Campbell.

ADDITION, $1500; Campbell Ave, Los Altos; owner and builder, W A Peterson, Rte 1, Box 218 Campbell Ave, Los Altos.

DWELLING, $7000; Lot 7, Benvenue Ave, Los Altos; owner and builder, A E Nelson, 105 La Cruz No 8, Millbrae.

SOUTH SAN FRANCISCO

WAREHOUSE (wood frame, 80x100 ft.), $8000; 501 Railroad Ave; owner and builder, A W Sorich, 501 Railroad Ave.

RICHMOND

COTTAGE (6-room, rustic), $6500; 2531 Rheem; owner and builder, Eric W Kirk, 2626 Laurel.

RESTAURANT (masonry), $4000; 1923 Macdonald; owner and builder, P F Staggs, 502 Bissell.

ADDITION (to living room), $1000; 1935 Panhandle; owner, W Harris, premises; builder, H R Heaton, 602 Central.

WAREHOUSE and STORE ADDITION, $10,000; 721 Macdonald; owner, Al Furrer, premises; builder, Carl Overan & Co, 320 16th St.

COTTAGE (5-room), $6000; 2510 Humphrey; owner and builder, Leslie S Shaw, 2525 Lowell.

COTTAGE (5-room, rustic), $8000; 201 Humboldt; owner, Paul Carpenter, 3401 Andrade; builder, Clarence Andrews, 3500 Macdonald.

SAN BRUNO

DWELLING (5-room), $5500; 632 7th Ave; owner and builder, F Phoedovious, 636 7th Ave.

DWELLING (5-room), $5500; 121 Acacia Ave; owner and builder, D Kazakes.

DWELLING (4-room), $4500; 537 Elm Ave; owner and builder, W F Lee.

DWELLING (4-room), $4500; 919 3rd Ave; owner and builder, C J Beecher, Point Esperance Naval Base, South San Francisco.

APARTMENTS (4 3-room), $12,000; 881, 885 7th Ave; 784, 792 Walnut Ave; owner and builder, Magnusen & Dunlap, 904 Crystal Springs Ave.

DWELLING (5-room), $8500; 880 Crystal Springs Ave; owner and builder, Lloyd Curtiss, 537 Oak Ave.

DWELLING (5-room), $5000; 609 5th Ave; owner and builder, Lloyd Curtiss, 537 Oak Ave.

COMFORT AIR, INC.

CHRYSLER AIRTEMP

Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.

Complete Shop and Service Facilities.

2100 - 17th St. HEmlock 2048
San Francisco, Calif.

DWELLING (5-room), $5000; 571 Angus Ave East; owner and builder, Lloyd Curtiss ,537 Oak Ave.

DWELLING (4-room), $4500; 913 3rd Ave; owner and builder, A H Thrush, 689 3rd Ave.

DWELLING (4-room), $5500; 774 San Bruno Ave East; owner and builder, John Girdish, 774 San Bruno Ave East.

DWELLING (5-room), $5500; 762 Elm Ave; owner and builder, R Delucchi, 420 San Mateo Ave; plans by Don French.

ALAMEDA

ADD and ALTER, $500; 1735 Broadway; owner and builder, Owen D Cant, premises.

GARAGE (2-car), $840; 1524 Walnut St; owner, Mrs V Machin, prem; builder, Dan Dana, 20401/2 Clinton Ave.

APARTMENTS and OFFICES (2-story, 24-room), $35,000; 2000 Santa Clara Ave; owner, Dr Joseph L Marriott, 3115 Gibbons Dr; builder, P Royal Haulman, 1243A Broadway.

BERKELEY

DWELLING (5-room), $7200; 2711 Mabel; owner and builder, J M Walker, 1631D University ;architect, Paul Hammarberg, 2 Norwood Ave, Berkeley.

DWELLING ,(3-room), $3560; 1734 Stuart; owner, E F McKinney, 1736 Stuart; builder, Charles McKinney, 1736 Stuart.

ALTERATIONS, $1000; 2223 Fulton; owner, California Farm Bureau, premises; builder, Frank A Stead, 1950 Addison.

DWELLING (6-room), $11,760; 3217 Boise; owner and builder, Birel L Vaughn, 2244 Chestnut St, Oakland.

DWELLING (5-room), $7200; 1258 Carrison; owner and builder, J M Walker, 1631D University; architect, Paul Hammarberg, 2 Norwood Ave, Berkeley.

ALTERATIONS, $800; 3007 Fulton; owner and builder, Kristine Pillar, premises.

ALTERATIONS, $1000; 2422 Hillside; owner, S G Hirrick, prem; builder, Frank A Stead, 1950 Addison.

ALTERATIONS, $850; 632 San Luis Rd; owner, W H Glaver, 721 W Main St, Ventura; builder, Mason & McDuffie, 2101 Shattuck.

DWELLING (5-room), $7200; 1256 Carrison; owner and builder, J M Walker, 1631D University; architect, Paul Hammarberg, 2 Norwood Ave, Berkeley.

ADDITION, $560; 2701 7th St; owner, G F Sancke, 396 Hawthorne Ave, Oakland; builder, Aalber & Son, 920 Carleton St.

RADIO SHOP, $3200; 2836 Sacramento; owner and builder, Theodore Bady, 1540 Carleton.

REPAIRS, $750; 1031 Oxford; owner, Kenneth D Adams, premises; builder, Mason & McDuffie Co, 2101 Shattuck Ave.

SACRAMENTO CITY

BLDG, $400; 1401 21th Street; owner, Dr D McKinnon; contractor, Watson & Berry, 2719 5th Ave.

ADDN to apt, $1900; 2815 K Street; owner and builder, Wm J Broderick.

DWELLING, four-room, $5000; 3700 38th St; owner and builder, A C Albers.

DWELLING, 6-room, $13,000; 900 8th Ave; owner, Jos Dong, 901 8th Ave; contractor, Chas Vanina, 2022 Capital Ave.

DWELLING, six-room, $7000; 1407 Robertson Way; owner, R N Manzona, 2024 aHrknes Way, contractor, Szynicki Bros, 2871 50th St.

GARAGE, $400; 3600 Riverside Blvd; owner, John Cook; contractor, T Tirazil, 2600 16th St.

DWELLING, four-room, $4500; 3310 62nd St; owner and builder, A Cartosalli, 1561 36th St.

REPAIR dwelling, $750, 2223 K St; owner and contractor, Fred Bly.

DWELLING, five-room, $5500; 1229 48th St; owner, E Germia, 3028 9th Ave; contractor, Peace Bros, 1028 58th St.

Completion Notices

CONTRA COSTA COUNTY

Recorded Accepted
Feb 13, 1947—LOTS 1, 2, 3, 5, 6, 7, 8, 9, 37 and 44 Vista Grande, Unit No 1, near Walnut Creek. Allen Webster to Allen, Webster and Hexem .....February 10, 1947
Feb 13, 1947—PTN LOT 3, Subdiv of Lots 11 and 1 2in Subdiv of lands of Estate of Francisco Galindo, near Concord. Edwin G Mosher to Gibb & Clymo.....February 3, 1947
Feb 13, 1947—LOT 16 Blk 69, East Richmond Heights Tract, Richmond. Chas R Bosler to whom it may concern.....February 9, 1947
Feb 13, 1947—LOT 30-A, Blk Q, Lake Orinda Highlands No 1, Orinda. Frank A Brush to Geo Warn.....February 7, 1947
Feb 13, 1947—LOT 15, Lafayette Homeland, Unit No 1, near Lafayette. F H Stymans to whom it may concern.....February 13, 1947
Feb 14, 1947—LOTS 270, 271 and 272, Rodeo Vista, Unit No 3, Rodeo. John F Varni to Victor Pedro.....February 15, 1947
Feb 14, 1947—NO 1620 MT Diablo Blvd, Walnut Creek (Brubaker's Garage). J H Brubaker to Glimme Constr Co.....February 5, 1947
Feb 14, 1947—PTN LOT 228, San Pablo Rancho, near Richmond. Giacomo Parella to Frank Kayser.....February 10, 1947
Feb 14, 1947—LOTS 31 and 32, Blk 207, Walls Second Addn, Richmond. Joseph Birotte to John P Torvik.....February 13, 1947

MARIN COUNTY

Recorded Accepted
Feb 14, 1947 — SAN ANSELMO. Eteacy E Evans to whom it may concern.....February 5, 1947
Feb 13, 1947—SAN RAFAEL E F Bugaj and E. A Messler to premises; builder, Frank A Stead, 1950 Addison.
Feb 13, 1947—SAN RAFAEL L W Smart and W F Burck to Seig.....February 8, 1947
Feb 13, 1947—SAN RAFAEL Dr and Mrs Harlan McKinney to V P Clark.....February 13, 1947

SAN MATEO COUNTY

Recorded Accepted
Feb 13, 1947—LOT 24 Blk 4, Doro Cavanaugh Sub. Bay View Dev Co to John H Dorgan.....Feb 12, 1947
Feb 13, 1947—LOT 5 Blk 8, Lyon & Hoag Sub. James Wicklow, et al to Allan McIntyre.....February 5, 1947
Feb 14, 1947—PARCEL 4 of Marietta Brandt hpty, Marietta and Brandt to Sunlite Homes, Inc.....February 12, 1947
Feb 14, 1947—PTN LOT 12, Blk 4, Friendly Acres Sub No 1. Herbert Williams to whom it may concern.....February 13, 1947
Feb 14, 1947—LOTS 4, 5, 6, 7 and 8, Blk 5, Terrace Gardens. H H MacDonald to whom it may concern.....February 13, 1947
Feb 14, 1947—LOT 8 Blk 8, Lomita Hills Sub 5 and 6. Glenn L Chase et al to Chas W Greek.....February 13, 1947
Feb 14, 1947—PTN LOTS 1 and 2, Studio Tract. Wm W Gill, et al to Wm Scivock.....February 1, 1947
Feb 14, 1947—PTN LOTS 27 and 28, Tract No 532, Brookdell. Pacific Homes, Inc to Peninsula Pacific Constr Co.....Feb 10, 1947
Feb 14, 1947—LOTS 7 and 8 Blk 45, North Fair Oaks Sub No 3. C F Philipp to whom it may concern.....February 7, 1947
Feb 14, 1947—LOT 5 Blk 17, Lomita Park Showing Subdiv No 3. Alfred Heineman to whom it may concern.....February 7, 1947
Feb 14, 1947—LOTS 17 and 18 Blk 5, Sunset Highlands, San Carlos. Walton A Gould to Gould Constr Co.....February 14, 1947
Feb 14, 1947—LOT 2 Blk 3 Central Addn, San Mateo. Robt C Johansen, et al to Charle Hammer.....February 13, 1947
Feb 14, 1947—LOTS 15, 16, 17 and 20, Blk 11, Lomita Hills. Hills Develop Co to Defense Homes Constr Co.....February 14, 1947
Feb 14, 1947—LOT 2 Blk 1, Lloyden Park. Andrew J Gawley to Gawley & Deuprey.....Feb 11, 1947
Feb 15, 1947—LOTS 23, 24, 26, 27 Blk 11, San Carlos Park. C D Cunningham to Standlich and Gover.....February 14, 1947
Feb 15, 1947—LOTS 5, 8, 9, 12 and 13 Blk 7; Lot 33 Blk 8, Belmont Park. C D Cunningham to Stoltz Inc.....February 14, 1947
Feb 15, 1947—139 PEIMROSE Rd, Burlingame. Chas M Thomas, et al to C N Bessett Bldg Co.....February 10, 1947
Feb 14, 1947—LOTS 13, 14, 19 and 20, Blk 2, University Addition. Andrew J Gawley to Gawley & Deupricy.....February 14, 1947
Feb 14, 1947—LOT 8, Poplar Sub No 2. Floyd C Shank to whom it may concern.....February 24, 1947
Feb 14, 1947—S 40 ft LOT 25 Blk 17, White Oaks Tract Sub No 3. James A Hansen, et al to H J Dunlap.....February 7, 1947

ALAMEDA COUNTY

Recorded Accepted
Feb. 17, 1947—Ptn Lots 6 and 7, Block 4, Map Warner Tract, Oakland. Lillian E Hopper and Grace E Park to Warren B Griffith.....
Feb. 17, 1947—15249 Lark St, Eden Township, Alameda County. R L Roberts to whom it may concern.....Feb. 10, 1947
Feb. 15, 1947—4425 Norton Ave, Oakland. Warren A Zimmerman to Melvin W Halvig.....Feb. 5, 1947
Feb. 15, 1947—12040 Neptune Dr, San Leandro. Stivers L and Lavina A Lee to whom it may concern.....Feb. 15, 1947
Feb. 15, 1947—Lot 16, Block 19, Map Melrose Heights. Merchants' National Realty Corp to Golden Gate Sheet Metal Works.....Feb. 13, 1947
Feb. 14, 1947—5104 E 14th St, Oakland. Norton W Foust to D W Nicholson Corp.....Jan. 24, 1947
Feb. 14, 1947—Lot 6, Map Le Bon Park, San Leandro. James Henry and Vivian Leo Mills to A Casqueiro.....11, 11, 1947
Feb. 14, 1947—21297 Locust St, Hayward. Victor and Eleanor Celli to Johnson & Clemans.....Feb. 5, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
Feb. 17, 1947—4644 25th; 95 Fountain. William and Annie J Peenstra to whom it may concern.....Feb. 17, 1947
Feb. 17, 1947—Lots 1, 2, 3, 4, 15 and 16, Block 4907. Clarence T Braun to E McSweeney, doing business as Shepard & McSweeney.....Feb. 14, 1947
Feb. 17, 1947— 1135 Capp Ave. Genevieve Cameron to A Berevick.....Feb. 15, 1947
Feb. 14, 1947—NW Lawton and 47th Ave. Clarence P and Minnie M Thompson to Arnesen Construction Co.....Feb. 14, 1947
Feb. 14, 1947—W 47th Ave 50 N Lawton. Sidney R and Elizabeth Elperson to Arnesen Construction Co.....Feb. 14, 1947
Feb. 17, 1947—2939-41 Clement. Paul A Wildman to Valaris & Valaris .....Feb. 17, 1947
Feb. 17, 1947—Grading and paving track area, Rhode Island between 15th and 16th Sts. Southern Pacific Co to Fay Improvement Co .....Feb. 7, 1947
Feb. 17, 1947—W Bradford Ct N Jarboe Ave. Frank J Shannon to whom it may concern.....Feb. 17, 1947

Liens Filed

SAN MATEO COUNTY

Recorded Amount
Feb 14, 1947—LOT 10 and SW 30 ft Lot 9, Blk 2, Felton Gables. B E Stern dba B B Stern & Co vs John and Doris Seaver and ohn L Steiner.....$927.00
Feb 15, 1947—LOT 17 BLOCK 13, Crocker Estate Trt. Frank Bortoli, dba Calif Concrete Co vs Louis A and Moe Thiebaut.....$378
Feb 13, 1947—12 ACRES, Altschul Tract. B Lloyd Osborne vs T F and Evelyn Maloney and Harry E Meyers.....$3,550

SAN FRANCISCO COUNTY

Recorded Amount
Feb. 17, 1947—2200 Sutter St (labor and materials). J S Malloch vs Robert, Ethel and Sarah Scharetg $1,160.77
Feb. 14, 1947—E Gambler 100 N Burrows (alterations and repair).

Attractive Opportunity for Salesman With Imagination and Initiative

Manufacturer, pioneer and leader in field, national distribution through selected wholesalers of building products, now expanding sales force, offers attractive opportunity with genuine future for salesman who can do creative selling.

Commodity is varied line of essential fabricated metal building products currently in strong demand in both new construction, modernization of commercial buildings, stores, shops, restaurants, theaters, service stations, etc.

To qualify, must have good personal sales record, be between 25 and 40 years of age, able to read architects drawings and construction details, know how to do business with architects, contractors, material jobbers and their salesmen. Should be able to train others how to sell. Familiar with such lines as metal trim, store front construction, cabinet work or plate glass helpful.

Compensation includes attractive salary, expenses, car allowance, opportunity for advancement to executive status.

Give age, marital status, address, phone number, education, experience, references and earning record covering past 10 years in your reply.

Box 214

ELECTRICAL COMMUNICATIONS

Telephone and Signal Engineers
Inter-Office and Inter-Plant Systems
Designers of Remote Control Equipment

Service and Installations
We Will Sub-Contract With Electrical Contractors

765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

Youngstown Kitchens
BY MULLINS



BETTER KITCHENS
AT LOWER COST
FOR BUILDERS

Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN

NORTHERN CALIFORNIA DISTRIBUTORS

PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

"SANISTEEL" TOILET PARTITIONS

Made in San Francisco

SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS

Price Building Specialties Co.

Special Metal Forming and Stamping of All Kinds

35 GILBERT STREET UNderhill 6733

Frank Bartlio, doing business as California Concrete Co, vs Carlor and Leanida Macchia $85.00
Feb. 14, 1947—SW Taylor and Geary Sts (labor and materials). Western Asbestos Co vs Fairmont Hotel and Airvoice Transcriptions, Inc $709.19
Feb. 14, 1947—N 25th 100 E Fountain (alterations and repairs). Frank Bartioli, doing business as California Concrete Co, vs Meta Rockteschell $118.00
Feb. 14, 1947—E 36th Ave 75 S Rivera (labor and materials). Hamill Construction Co vs Edward H Sr and Annie Sengstack $7,500.00

CONTRA COSTA COUNTY

Recorded Amount
Feb 13, 1947—LOT 192, El Sobrante Manor, Unit No 2, near Richmond. 4 W Constr Co vs Dr Eugene A Doss $917.46

Release of Liens

SAN FRANCISCO COUNTY

Recorded Amount
Feb. 14, 1947—Hamill Construction Co to Edward H Sr and Annie Sengstack $7,500.00

CONTRA COSTA COUNTY

Recorded Amount
Feb 13, 1947—LOTS 1 and 2, Blk 4, Richmond Traffic Center. Richmond. Timmons & Berk to L R Hollenbeck, et al.....$560.10

Non-Responsibility

SAN FRANCISCO COUNTY

Feb. 11, 1947—SW 3rd 145 NW Mission and easement. Lucien and Adrien Delagnes, Roger Grialou and Henri Revel as to improvements on property.
Feb. 14, 1947—S Post 102.11 E Laguna. Henry B and Annie Abenohar as to improvements on property.
Feb. 15, 1947—N WWest Portal Ave 15 NE Lot 13, Block 3968-A. West Portal Park. Andrew S Berwick as to improvements on property.

CONTRA COSTA COUNTY

Feb 13, 1947—PTN LOT 4, of ptn 1 of R N Burgess Co's map No 1, Mt Diablo Blvd tract, near Walnut Creek. Helen K Johnson as to improvements on property.

ALAMEDA COUNTY

Feb. 17, 1947—Pacific Turf Club, Inc, to Pacific Turf Club, Santa Fe Land Improvement Co as to improvements on property.

Cessation of Labor

SAN FRANCISCO COUNTY

EXTENSION to bottling house, incl. installation of fire walls. 1550 Bryant Street.
Owner—Rainier Brewing Company
Contractor—Monson Brothers.
Filed and Dated.....
Payments not given.
TOTAL COST, $43,650.00

Plumbing Permits

OAKLAND

1202 Adeline St; owner, J Kazoles; plumber, J A Freitas; 2 fixtures; 2 gas outlets; 4 water connections.
1310 Franklin St; owner, ...; plumber, J Freitas; 5 fixtures; 10 water connections.
6414 Herzog; owner, Tyler; plumber, A Johnson; 5 fixtures; 3 gas outlets; 14 water connections.
3337 Kansas St; owner, Jones; plumber, T Lynch; 3 fixtures.
1509 Mountain Blvd; owner, G Maclen; plumber, F Smith; 3 fixtures; 6 water connections.
2281 48th Ave; owner, A Richards; plumber, A Feldhammer; 1 fixture.
2119 48th Ave; owner, G Dover; plumber, A Feldhammer; 1 fixture; 2 gas outlets; 2 water connections.
2125 101st Ave; owner, Pennelli; plumber, J A Freitas; 2 fixtures; 4 water connections.
919 76th Ave; owner, T W Luth; plumber, F Nearhood; 6 fixtures; 12 water connections.
1714 Myrtle St; owner, Campbell; plumber, J Sorenson; 3 fixtures; 2 gas outlets; 3 water connections.
6660 Colton Blvd; owner, ...; plumber, R A Roeber; 6 fixtures; 3 gas outlets; 12 water connections.
4730 E 14th St; owner, L Brunl; plumber, W E Ruf; 3 fixtures; 3 water connections.

USED TIMBER

250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling

Other Misc. Sizes

Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

2436 865 to 899 Market St; owner, ...; contractor, Pace Elec Co; special complaint. Mr Eisenback.
2437 W 45th Ave: N/Balboa St; owner, Pac Coast Cont Co; contractor, BJ Doherty; temporary saw.
2438 W/47th Ave N/Lawton St; owner, ...; contractor, B J Doherty; temporary saw.
2439 S/W corner 48th & Lincoln Way; ownwr, Pac Coast Cont Co; contractor, B J Doherty; temporary saw.
2440 291 Geary St; owner, Dawson; contractor, Crown El Co; trans service from Delta Net Wk Store.
2442 4123 Nelva; owner, Bonner; contractor, Richmond Elect Co; service; signs; range circuit.
2443 3139 24th; owner, McDermott; contractor, Eureka Elec Co; 2 outlets; 2 switches; 3 plugs; in service.
2444 835 Jackson; owner, Chinese Hospital; contractor, Lynch Elec Co; installing portable X-ray machine
2445 SW cor Fillmore & Sutter St; owner, ...; contractor Cimino Elec Co; 1 outlet ; 3 plugs.
2446 SE cor 3rd and Market Sts; owner, ...; contractor, Cimino Elec Co; 1 outlet.
2447 2340 Lombard St; owner, ...; contractor, Cimino Elec Co; 2 outlets; relocate outlet.
2448 465 30th St; owner, ...; contractor, Weidenthal Gosliner Elec Works; motors.
2449 cor 16th & Harrison St; owner, ...; contractor, Weidenthal Gosliner Elec Works; motors.
2450 50 7th St; owner, Greyhound Depot; contractor, Elec Prod Corp; install circuit to transformer to inter lighting.
2451-2459 various locations and owners; contractor, Electrical Products Corp; install circuit to transformer to inter lighting.
2460 220 W Portal Ave; owner, Shore Store; contractor, Frank F Goodman; 10 outlets.
2461 26 3rd St; owner, P T & T Co; contractor Frank F Goodman; 3 plugs; 3 clock plugs
2462 60 Dorman Ave; owner, Gaylord; contractor, Frank F Goodman; 34 outlets; 17 switches; 15 plugs.
2463 578 4th St; owner, ...; contractor, Frank F Goodman; 1 service.
2464 115 Battery; owner, ...; contractor, Victor Lemoge; 44 outlets; 8 switches; 12 plugs; service.
2465 2011 Fillmore St; owner, Jones; contractor, Century Elec Const Co, service; motors.
2466 6090 16th St; owner, Lindgren; contractor, Century Elec Const Co; 3 outlets; 2 switch.
2467 1667 Market St; owner, Kappas; contractor, Pac Elec Const Co; 4 plugs.
2468 1836 Fillmore; owner, ...; contractor, Byington Elec; 2 outlets; 1 switch; motors; signs
2469 725 27th Ave; owner, Arnault; contractor, Byington Elec; 5 plugs; service; con sub std wirng.
2470 2367 Ocean; owner, ...; contractor, Byington Elec; connect sub std wiring.
2471 1935 Hyde; owner, ...; contractor, Byington Elec; fire marshall compiaints.
2472 2210 Geary; owner, Raisch; contractor, Byington Electric; fire marshall compiaints.
2473 4021 Judah; owner, ...; contractor, Byington; fire marshall complaint.
2474 1306 Laguna; owner, ...; contractor, Byington Elec; 2 outlets; 1 plug; special complaint.
2475 1435 Fillmore; owner, ...; contractor, Byington Elec; fire repair.
2476 11 Oliver; owner, Oliver Cleaners; contractor, Byington Elec; service; motors; fire marshall complaint.
2477 2276 Chestnut; owner, San Francisco Optn'g Co; contractor, Byington Elec; 1 plug; motors.
2478 1326 Hyde St, No 2; owner, ...; contractor, Byington Elec; 3 plugs.
2479 142-44-46 Guerrero; owner, Hanson; contractor, Byington Elec; service; reniler service.
2480 1827 Lombard; owner, Tofanelli; contractor, Byington Elec; complete and serv pull in conductor only.
2481 1842 Lombard; owner, Norell; contractor, Byington; complete and service pull conductor only.
2482 3536 Baker; owner, Buml; contractor, Byington Elec; service; underground service.
2483 2072 Lombard; owner, Grozani; contractor, Byington Elec; pull conductor only.
2484 115 10th St; owner, C H Bull; contractor, Kuchel & Seivers Elec Works; 2 outlets; 1 switch; 3 plugs; motors.
2485 NW Howard and Main Sts; owner, Herman Safe Co; contractor, Kuchel & Sievers; 4 plugs.
2486 2529 24th St; owner, Borrelos Cleaners; contractor, Kuchel & Sievers; motors; 1 plug.
2487 3537 Shrader Street; owner, Walker; contractor, Edison Electric Constr Co; replace meter board.
2488 844 46th Ave; owner, ...; contractor, E S Roenig; temp saw.
2489 661 Kearny St; owner, M Chong; contractor, Mahoney Electric Co; 1 outlet.
2490 285 Geary St; owner, Frank More; contractor, Mahoney Electric Co; 1 outlet.
2491 1845 Irving St; owner, ...; contractor, Mahoney Elec; toaster.
2492 3718 Quintara; owner, Steve Mitcho; contractor, Central Electric Co; 3 outlets; service; special equip.
2493-4 Various locations; owner, Alimany Constr Co; contractor, Arc Elec Co; 18 outlets; 18 switches; 18 plugs; cable service
2495 353 Pine St; owner, Mills Estate; contractor, H S Tittle Co; 6 outlets.
2496 117 Golden Gate Ave; owner, Golden Gate Press; contractor, W H Kirsten; motors.
2497 198 Ellis St; owner, Downtown Theater; contractor, W H Kirsten; 2 outlets; 1 switch.
2498-9 Various locations and owners; contractor, Galvin Bros; service; motors.
2500 1041 Market Street; owner, Weinstein; contractor, Galvin Bros; 56 outlets.
2501 1235 Fillmore; owner, Mangus; contractor, American Electric Constr Co; sign service.
2502 764 Howard; owner, Golden Gate Cafe; contractor, American El Constr Co; rectify complaint.
2503 1785 15th St; owner, Arts Saw Shop; contractor, Mohrdick Elec Co; motors.
2504 851 Huron; owner, ...; contractor, A J Ferrera; 14 outlets; 10 switches; 14 plugs; service.
2505 693 Suttter St; owner, ...; contractor, Pacific Elec & Equip Co; conductor cables on car.

OAKLAND

43935 578 17th St; owner, Stanley's Beauty Clinic; contractor, Spott; sign.
43936 473 38th St; owner, Cunnul; contractor, Dietrick; range.
43940 Beach at Wood; owner, Sonatone Duct Co; contractor, Scott Buttner; service; motors.
43941 378 8th St; owner, Elite Pool Hall; contractor, Scott-Buttner; sign.
43942 412 9th St; owner, Elite Pool Hall; contractor, Scott- Buttner; sign.
43943 515 Franklin; owner, James Gip; contractor, Scott-Buttner; meter loops.
43944 434 30th St; owner, Peralta Hospital; contractor, Scott-Buttner; fixtures.
43945 434 30th St; owner, Peralta Hospital; contractor, Scott-Buttner; outlets; switches; alterations.
43946 523 Clay St; owner, Kaufman; contractor, Scott - Buttner; meter.
43947 4400 E 14th St; owner, Colyear Motor Co; contractor, Scott-Buttner; motors.
43948 525 Clay St; owner, Coast Meat Co/ contractor, Scott Buttner; connect fan.
43949 Foothill E of 41st; owner & contractor, Foster & Kleiser; outlets; switches; fixtures; new installations.
43950 Foothill E of Rosendale; owner and contractor, Foster and Kleiser; outlets; switches; fixtures; new installations.

Furnace Permits

OAKLAND

3133 Texas St; owner, Stewart; dealer, A E Hess; floor furnace.
3901 Holly St; owner, Thomas; dealer, A E Hess; floor furnace.
4129 Penniman Ave; owner, Leurn; dealer, A E Hess; floor furnace.
2344 Humboldt Ave; owner, Matheur; dealer, A E Hess; floor furnace.
3430 Stover St; owner, Rummell's; dealer, A E Hess; floor furnace.
4458 View St; owner, Sabet; dealer, A E Hess; central furnace.
463 Athol Ave; owner, Holway; dealer, A E Hess; central furnace.
1238 93rd Ave; owner, Foser; dealer, A E Hess; floor furnace.
2333 Humboldt Ave; owner, Campand; dealer, A E Hess; floor furnace.
1157 63rd St; owner, Mellano; dealer, A E Hess; floor furnace.
717 E 23rd St; owner, Dan; dealer, A E Hess; central furnace.
4401 Banner Ave; owner, A Lapham; dealer, Atlas Htg & Vent Co; floor furnace.
2840 Kitchner Ct; owner, Geo Peshel; dealer, Atlas Htg & Vent Co; floor furnace.
2848 Kitchner Ct; owner, Geo Peshel; dealer, Atlas Htg & Vent Co; floor furnace.
5968 Ascot Dr; owner, Chopin; dealer, Atlas Htg & Vent Co; central furnace.
7115 Krause St; owner, W Warren; dealer, A Witharm; floor furnace.
7230 Krause; owner, W Warren; dealer, A N Roth; floor furnace.
4121 Porter St; owner, Kupnstien; dealer, A N Roth; floor furnace.
10626 E 14th St; owner, General Motors; dealer, J Marsony; floor furnace.
787 55th Ave; owner, Amer Pips Const Co; dealer, J Marsony; floor furnace.
2420 24th Ave; owner, Bavaro; dealer, Gernhardt Strohmaier; floor furnace.
4262 Redding St; owner, Jorgerson; dealer, Gernhardt Strohmaier; floor furnace.
2701 Durant Ave; owner, J Bonfante; dealer, Gernhardt Strohmaier; floor furnace.

OAKLAND

4319 Piedmont Ave; owner, Donavan; dealer, Wm Picard; floor furnace.
7101-09-15-93 Krause; owner, W H Warin; dealer, A M Roth; 4 floor furnaces.
2000 90th Ave; owner, Wells; dealer, George Campbell; floor furnace.
8725 Seneca St; owner, Deiguldice; dealer, J Tancredy; central furnace.
1463 105rd Ave; owner, Andrada; dealer, J Tancredy; floor furnace.

Electrical Permits

SAN FRANCISCO

2454 N/Newhall cor E Topeka; owner, Canoio; contractor, O J Ferrera; temporary saw.
2135 867 Market; owner, ...; contractor, Pacific Elec Mach Co; repair complaint Hale Bros, window light.

FOR IMMEDIATE DELIVERY
AT CLOSE OUT PRICE

Large quantities of SALT GLAZED VITRIFIED BELL AND SPIGOT ROUND PIPE AND FITTINGS, suitable for drainage systems, run outs from septic tanks, gutter pipe and parapet coping. Large footages 4", 15", 16", 18", 20", smaller quantities intermediate diameters.

Also SALT GLAZED VITRIFIED LOAD BEARING BLOCKS for construction purposes.

SPECIAL SHAPE SALT GLAZED BLOCKS—IDEAL FOR BULKHEADS.

Single bid can take entire lot. Offering subject to prior sale.

Phone: **E. H. GOINS - EXbrook 3408**
and arrange for inspection if interested.

PONDEROSA PINE

INTERIOR TRIM

Western Pine SUPPLY COMPANY
1201 HARRISON STREET
SAN FRANCISCO, 3
Telephone UNderhill 8686

FOR SALE

Compressors - Pumps
Pneumatic Tools
Rock Drills

. . . Complete Rental Service . . .

THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS

STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

ALL WELDED ALUMINUM



Wilson Garage Door

HERE'S THE DOOR you'll want to see for top dollar value. Just check these features! The Wilson Easy Lift is all spot-welded, heavy gauge aluminum built in one piece ready for immediate installation. Two fully enclosed, lifetime lubricated lifting mechanisms assure perfect balance Rope-tip control. No exposed springs, weights or levers, the working parts are completely built in. Rust proof and vermin proof and no painting required. Available now!

Dealer Agencies Open

WhiteBrothers
5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

43951 Foothill SW of 39th; owner and contractor, Foster and Kleiser; outlets; switches; fixtures; new installations.

43952 Foothill E of 38th; owner and contractor, Foster and Kleiser; outlets; switches; fixtures; new installations.

43953 Foothill E of 36th; owner and contractor, Foster and Kleiser; outlets; switches; fixtures; new installations.

43954 Foothill E of 36th Ave; owner and contractor, Foster and Kleiser; outlets; switches; fixtures; new installations.

43955 Foothill NE of 36; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installations.

43956 Foothill NW of 36th Ave, owner and contractor, Foster and Kleiser; outlets; switches; fixtures; new installations.

43957 Foothill - NE Crosby; owner and contractor, Foster and Kleiser; outlets; switches; fixtures, new installations.

43958 Foothill EE of 35th; owner and contractor, Foster and Kleiser; outlets; switches; fixtures; new installations.

43959 Foothill NE 35; owner contractor, Foster and Kleiser; outlets; switches; fixtures; new installations.

43960 Foothill SW 28th; owner and contractor, Foster and Kleiser; outlets; switches; fixtures; new installations.

43961 Foothill SW 26th; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installations.

43962 8123 Dowling; owner, O W Johnson; contractor, Paramount; outlets; switches; plugs.

43963 120 Hamilton Ave; owner, Nelson; contractor, Bushman Elec; service.

43964 83 Eucalyptus Rd; owner, Howell; contractor, Bushman Elec; service.

43965 5126 Telegraph; owner, Barrel Hcuse; contractor, Gen'l Neon Lite Co; new installation, connect tubing.

43966 3436 Henrietta St; owner, Kukmon and Hanna; contractor, Collins Elec; fixtures.

43967 3436 Henrietta St; owner, Kukmon and Hanna; contractor, Collins Elec; outlets; switches; plugs.

43968 1543 Market St; owner, Cleveland Mkt; contractor, White Elec; alterations.

43969 4354 39th Ave; owner, Walker; contractor, Collins Elec; fixtures.

43970 4354 39th Ave; owner, Walker; contractor, Collins Elec; outlets; switches; plugs.

43971 4354 39th Ave; owner, Walker; contractor, Collins Elec; saw service.

43972 976 56th St; owner, Mi Cretzer; contractor, Ets, Hokin and Galvan; plugs; new installation.

43973 7th & Fallon Sts; owner, Borrmann Steel; contractor, T L Rosenberg; switches; plugs; addition.

43974 899 40th St; owner ..... ; contractor, T L Rosenberg; wiring for motor.

43975 2322 Bartlett; owner, Mrs. Powers; contractor, Haynes Elec; plugs range installation

43976 35th & Foothill; owner, Gen'l Petroleum; contractor, Haynes Elec; plugs.

43977 5300 Celaveras; owner, Harry Swanson; contractor, Haynes Elec; plugs.

43978 Oakland Airport; owner, Port of Oakland, contractor, Calif Elec Co; outlets; switches; plugs; alterations.

43979 Oakland Airport; owner, Port of Oakland; contractor, Calif Elec Co; fixtures.

43980 4101 E 14th St; owner, Daily Motor Co; contractor, Calif Elec Co; switches

43981 4101 E 14th; owner, F H Daily; contractor, Calif Elec; outlets; switches; plugs; alterations.

42982 2016 San Pablo; owner, M A Kincade; contractor, Matson Elec Equip; outlets; switches; plugs; new installations.

43983 2013 San Pablo; owner, M A Kincade; contractor, Matson Elec Equip; outlets; plugs; new installations.

43984 1002 65th Ave; owner, L Vieira; contractor, Haynes Electric; outlets; switches; fixtures, service; alterations.

43985 3665 Grand Ave; owner, Doty and Lockwood; contractor, Clifford Elec; alterations.

43986 409 Florence; owner, Howard Barnett; contractor, Anderson; plugs; range.

43987 1215 Castro St; owner, Oakland Auto Laundry; contractor, Chesney Elec; outlets; plugs.

43988 1215 Castro; owner, ... contractor, Chesney Elec; motors.

43989 1522 52nd Avenue; owner, D D Vernon; contractor Donald Vernon; outlets; switches; fixtures; addition.

43990 922 7th St west; owner, Van Bokkelen; contractor, Roberts Lgts Fixture Co; alterations.

43991 2240 84th Ave; owner, E R Edwards; contractor, Flagler Elec; service.

42992 2749 Chelsea Dr; owner, ...; contractor, Pacific Elec & Mech Co; outlets; switches; plugs.

43993 2767 Danby Dr; owner, ...; contractor, Pacific Elec Mech Co; outlets; switches; plugs.

43994 5151 Holywood Dr; owner, Brass Constr Co; contractor, Pacific Elec & Mech Co; outlets; switches; plugs.

43995 3528 Grove Street; owner, Burningham; contractor, Pacific El & Mech Co; outlets; motors; alter.

43996 3535 Grove Ctreet; owner, Burningham; contractor, Pacific El & Mech Co; fixtures.

42997 Miller Ave-E 14th Street; owner, Grant Miller Mortuary; contractor, Parkhurst Elec; switches.

43998 10128 E 14th St; owner, Central Market; contractor, Broadman Elec; outlets; plugs; motors; alterations.

43999 1233 57th Ave; owner, Harold Chestnut; contractor, Scott-Buttner; outlets; switches; plugs.

44000 7315 MacArthur; owner, Oakland Constr Co; contractor, Fox Elec Co; alterations.

44001 4095 Foothill Blvd; owner, Tom Gallagher; contractor, Fox Elec Co; outlets; switches.

44002 3607 53rd Avenue; owner, Clyde Church; contractor, C A Langlais; outlets; switches; plugs.

44003 6055 Harwood Ave; owner, News Bell; contractor, Brooks; outlets; switches; plugs; alterations.

44004 439 10th St; owner, Cutler; contractor, Western Neon; sign.

44005 4220 Tompkins ;owner, M Shaw; contractor, Johnston Elec Co; service.

44006 1207 Broadway; owner, Miller Jewelry Store; contractor, Paramount Elec; fixtures.

44007 3046 Richmond Blvd; owner, O W Johnson; contractor, Paramount Elec; outlets; switches; alter.

44008 1801 11th Ave; owner, ..., contractor, Fluora Elec Co; fixtures.

BERKELEY

73 573 2490 Shattuck Ave; owner, ...; contractor, White Electric; 5 outlets; 4 switches; 18 fixtures; 18 plugs; 16 circuits.

74 3020 Regent; owner, ... ; contractor, Collins Electric; 15 plugs.

575 2726 Stuart; owner Ace Robertson; contractor, Havens & Wade; 21 outlets; 23 switches; 36 plugs; 10 circuits.

576 27 Avis Rd; owner, T Thomson; contractor, Havens & Wade; 15 fixtures.

577 1276 University Ave; owner, ...; contractor, Havens & Wade; heater.

56 2818 Shasta; owner, K Geritz; contractor, Havens & Wade; 2 outlets; 2 switches; 2 fixtures; 2 plugs; 2 circuits.

578 2206 Grant; owner, U R Grey; contractor Havens & Wade; new service.

580 2722 Durant; owner, ...; contractor, Havens & Wade; 2 plugs; 1 circuit.

581 2818 Shasta; owner, K Geritz; contractor, Havens & Wade; 2 outlets; 1 switch; 2 fixtures; 3 plugs; 2 circuits.

582 66 Maryland; owner, R A Jackson; contractor, Havens & Wade; temporary service.

583 2420 Grant; owner, ... ; contractor, Matson Electric; 3 fixtures.

587 3231 College; owner, ... ; contractor, Matson Electric; 1 outlet; 1 switch; 1 fixture.

588 2966 College; owner, Golden Gate Theater; contractor, Matson Electric; 138 outlets; 12 switches; 20 plugs; 68 circuits.

589 2510 Durant; owner, ... ; contractor, Matson Electric; 2 outlets.

590 2747 Shattuck Ave; owner, ... ; contractor, Gardner Electric; 2 motors.

591 615 Addison; owner, Frank Froberg; contractor, El Cerrito Electric; 8 fixtures.

592 1232 Milvia; owner, O Iverson; contractor, El Cerrito Electric; 20 outlets; 17 switches; 21 plugs; 6 circuits.

593 1816 Bancroft; owner, Herner; contractor, El Cerrito Electric; 5 outlets; 4 switches; 2 plugs; new service; 3 circuits.

594 2973 College; owner, ... ; contractor, Haynes Electric; 1 circuit; 2 switches; heaterm.

595 828 Delaware; owner, Leonard; contractor, White Electric; 4 plugs; 2 switches; 2 fixtures; 4 circuits.

596 48 Shattuck Square; owner, Low Cost Drug Co; contractor, White Electric; 2 plugs.

597 2436 Durant; owner, ... ; contractor, White Electric; 1 outlet; 1 switch; 1 plug; X-ray.

598 1875 Euclid; owner, ... ; contractor, White Electric; 3 fixtures; 3 plugs.

599 503 Delaware; owner, ... ; contractor, White Electric; 2 outlets; 2 switches; 2 fixtures.

600 1224 Evelyn; owner, H Westphal; contractor, Rochester Electric; 10 outlets; 8 switches; 12 plugs; 3 circuits.

601 2107 Dwight; owner, ... ; contractor, Rochester Electric; 3 fixtures.

602 2527 Cordanices Ave; owner, ... ; contractor, Rochester Electric; 3 outlets; 3 fixtures; 2 plugs.

603 2474 Prince; owner, E W Ryan; contractor, Rochester Electric; 1 outlets; 1 fixture; 7 plugs.

604 2701 Webster; owner, Standard Oil Co; contractor, Electrical Products Corp; 1 sign; 1 transformer.

605 1724 San Pablo Ave; owner, Al Ferreria Plumbing Co; contractor, Electrical Products Corp; 1 sign.

606 1187 Keeler; owner, H Fredrick; contractor, H & H Electric; 5 outlets; 2 switches; 2 plugs; 1 circuit.

607 1332 2nd St; owner, Pacific Steel Casting Co; contractor, Pacific Electric Motor Co; 2 motors.

608 7th and Parker Sts; owner, Armco Drainage; contractor, Pacific Electric Motor Co; .....

609 1200 4th St; owner, Ames & Sieflofts; contractor, Conrad Electric; 5 outlets; 5 fixtures.

610 2227 3rd St; owner, ... ; contractor, Conrad Electric; 35 motors.

611 30 Bridge Rd; owner, H Whipple; contractor, Clifford Electric; 4 outlets; 2 switches; 4 fixtures; 11 plugs; 8 circuits.

612 2340 Curtis; owner, A Lundgren; contractor, Moore Electric; 17 outlets; 24 switches; 29 plugs; 8 circuits.

POSITIONS OPEN

S-546 — ARCHITECTURAL DESIGNER, exper. on concrete and steel bldgs., for archt. office. $500 month. San Francisco.

S-437—ENGRG. DRAFTSMAN with exper. on heavy plant maintenance and construction. Perm. $300-$450 mo. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

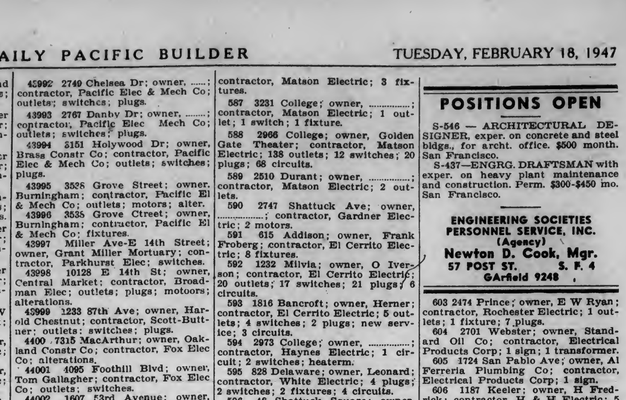
Uniformity



EMPIRE HARDWALL PLASTER

A Product of PACIFIC PORTLAND CEMENT COMPANY SAN FRANCISCO

COASTWIDE SERVICE



YOUR GAS AND ELECTRIC BILL IS THE TOTAL OF MANY SMALL SERVICE ITEMS

Your "small change" does not buy very much today, especially your nickels and dimes. There is one outstanding exception, however. You get BIG VALUE for 5c and 10c spent for Gas and Electric service. You are now buying gas and electric service at way below pre-war prices. Best of all—you buy them, use them, "charge them!" It is just like having a handy charge account at the 5 and 10 cent store. For example . . . 5c runs your electric clock for 6 months . . . 10c cooks three meals a day on a Gas Range for 2½ days.

The Cost of Gas and Electricity has gone DOWN and DOWN

Natural Gas Rate Cuts in 1939, 1940, 1943 and 1946 slashed the average cost of Gas in the home...33 per cent. Electric Rates have been cut SEVEN TIMES since 1939 . . . a series of reductions that place P. G. and E. electric rates 20 per cent below the national average.

P·G·and·E
PACIFIC GAS AND ELECTRIC COMPANY

11XW-247

Classified Advertising

1—MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEe bright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2—HELP WANTED

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

Well-known Contractors want A-1 SECRETARY and STENO with construction exp. Permanent. Good salary. Reply Box 213, c/o Daily Pacific Builder. 2/19/47

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4861. tf

3—POSITION WANTED

ARCHITECT 20 yrs. exp., A-1 renderer, industrial and residential work, wants position as CHIEF DRAFTSMAN or PARTNERSHIP. Reply Box 212, c/o Daily Pacific Builder. (2/18/47)

5—FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month. Danie, McFarland, 624 Second Ave., Phone BAyview 7804.

BUCKEYE TRENCHING MACHINE, Maximum depth 17 ft., 40 in. wide; operated fully equipped. Scott Co., EX. 6741 2/24/47

6—FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

WOOD LATH and BUILDING PAPER, Reilly Bros., OLympic 8572. tf

One 105 cu. ft. LEROY COMPRESSOR; two 315 cu. ft. WORTHINGTON COMPRESSORS; one RANDY CRANE. R. W. Reade & Co., ASherry 1616.

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 788, Los Altos. Phone Los Altos 2930. (tf)

HUGHES KEENAN ROUSTABOUT CRANES, Model MC-4, new; 7-ton capacity; 12 to 18 ft. telescoping booms. Weight appr. 15 tons. Mounted on International 2-9 heavy duty gasoline tractor, 52 B.H.P. Phone SU. 8918. 2/19/47

2x2 bridging cut to length board both ends for nailing, bundled; 2x4 bracing fire blocking; 4x4 cut for door headers. Phone SWestwood 3433. 2/17/47

FOR IMMEDIATE SALE
USED THREADING MACHINE, good shape. Contact Mr. Thiele, TWinoaks 3622. 2/19/47

GASOLINE PUMP
Used Tokheim Meter Pump; working order. Bargain.

MIXER
Used Dry Mixer suitable for mixing 500 to 1000 cu. ft. batch. Bargain.

GASOLINE HOIST
Good used Gasoline Hoist with cable suitable for building construction. Bargain.

ROOFERS
3 Shingle Cutters

MOTOR
5-hp. rebuilt Westinghouse, 220-volts
Phone UN derhill 3838
(tf)

New 7-in. PORTABLE SKILSAW complete, $118.50. B. & M. Supply Co., 1030 Polk Street. Phone PRospect 2488

KNOTTY PINE BOARDS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

RECEIVED
FEB 18 1947
FEB 19 1947
ALLOCATION DIVISION

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 35 SAN FRANCISCO, WEDNESDAY, FEBRUARY 19, 1947

Copyright 1946 by F. W. Dodge Corporation

'Rent Control Used To Bolster Public Housing'—Fitch

WASHINGTON—First witness to urge continuation of the present rent freeze before the Senate Banking and Currency Committee recently was an advocate of more government built, owned, and operated dwellings, Morgan L. Fitch, Chicago, president of the National Association of Real Estate Boards, told the Real Estate Board of Newark yesterday.

"The testimony plugged expansion of public housing along with continued discrimination against owners of rental property," Fitch said, "and it is a significant joining of hands by two forces that can destroy property ownership.

"The increasing tendency of rent control is to transfer essential owner rights from the lawful owner to another. This, in turn, is the greatest possible discouragement to the production of new rental housing. It is stabilizing the housing shortage.

Ignore Objective

"Those who want the government to become the landlord of more and more American people know this. If rent control can kill off private ownership of rented dwellings, as it is steadily doing by forcing rental property off the market and stifling the entry of new rent property onto the market, then the public housers will shout that private ownership has "failed;" that the only answer is their own topsy-turvy scheme of building new houses to rent at a loss for the price of second-hand houses, with the taxpayers getting the bill for the loss.

"From the start, this nonsensical experiment has failed. It has

(Continued on Page 8)

Truck Tax Should Be Doubled, Gas Tax Upped—Call

An additional 1½ cent gas tax, a new truck tax based on weight and miles traveled, and other increased levies on highway users are imperative if California is to have within the next eleven years the highways, expressways, county roads and freeways so critically needed, Asa V. Call, president of the California State Chamber of Commerce, declared today.

"Findings of the Legislature's Collier Committee and its engineering staff reveal critical deficiencies in the state's highway system. The State Chamber favors modernization of the state's road system over an eleven-year period. This will involve an expenditure of $2,500, billion," Call stated.

"Revenues from existing sources will raise an estimated $1,343 billion in the eleven-year period. This leaves a deficit of $957 million which must be met through new taxes."

The State Chamber advocates for the eleven-year period:

1. Increasing present state gasoline tax 1½ cents per gallon.

2. A new truck tax, based upon vehicle weight and miles traveled.

3. Increasing annual vehicle registration fee from the present $3 to $6.

4. Increasing state diesel tax 3¾ cents per gallon.

EARMARK $350,000

Alameda County supervisors have appropriated $350,000 for construction of a new juvenile detention home on a site at 155th Avenue and Foothill Boulevard in Oakland.

Road Building Cost Peak May Be Past, AED Members Hear in Last Convention Session

"It is probable that the cost of highway construction has reached a peak and that a decline will become evident this year as the state and federal highway programs, estimated at $1 billion, shift into high gear."

This was the prospectus unfolded by Charles M. Upham, engineer-director, American Road Builders' Association, at the closing session of the 28th annual Associated Equipment Distributors' convention at the Edgewater Beach Hotel Saturday morning.

"The billion dollar state-federal program does not include the programs planned by the counties and cities," Upham asserted, "and just how much of this will be completed depends on how fast the various retarding influences can be eliminated."

Prediction on Costs

Dealing with the cost structure Upham said: "The cost of highway construction is high compared with pewar level, but with production increasing it is probable, barring labor upheavals, that the peak has been reached and this year should show a decline."

As to the rise in highway maintenance costs over recent years, Upham pointed out such costs rose 50 per cent from 1940 to 1946 with an estimated 75 per cent increase the prospect for this year.

Speed Essential

Since most states are rejecting many highway bids at the moment because of bids beyond estimates, there is a strong possibility that much of the money apportioned under the 1844 Federal Aid Highway Act may be lost to the states, Upham declared.

The Act provides $500 million in aid which must be claimed by June 30, 1947, and like sums that must be used by that same time in 1948 and 1949. If the states shy away from high road bids and fail to claim this money, the act provides the funds revert to the federal treasury, he said.

Foreman's Analysis

Five basic problems currently are confronting the construction industry from attaining its record-breaking volume of activity during 1947, H. E. Foreman, managing director of the Associated General Contractors of America, declared in another address before the group.

Foreman asserted these problems, namely, construction costs, government regulations, construction labor, day labor, and portal-to-portal pay must be dealt with successfully to acquire the projected 1947 goal.

Commenting on construction costs, Foreman said that the immediate goal is stabilization of these costs, concurrent with the ability of the contractor to make a firm bid on a competitive basis as uncertainties are removed.

Suggests Service Provision

Viewing the prospects on heavy construction equipment, the AGC managing director said he hoped the AED would include in its program plans for servicing equipment which will contribute to the lowering of over-all construction costs.

With the increased drive made by the AED to increase service performed on the machines in the field, Foreman sai dthis procedure is of great importance at this time as there is a large amount of warweary equipment in the hands of contactors in the field which needs to be kept in repairs until more normal conditions are attained.

"The most results that can be attained by close cooperation of the various elements of the construction industry are improved methods, materials and equipment to serve the public." Foreman concluded.

GROOVER AND I

BROKERAGE ON SIN

This yarn comes from one of the current press wire dispatches, date lined from the Free State of Maryland and pays off 85-34-23 in sin, romance and religion.

☆ ☆ ☆

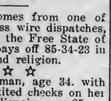
A church woman, age 34, with her facile pen kited checks on her employer, a millionaire age 85.

☆ ☆ ☆

The proceeds of her "art work", totaling $40,000, went for the support of a 23-year-old boy friend who liked music and light — both soft.

☆ ☆ ☆

But wait—before the gigolo got his loot, the gal deducted a tithe, conscientiously sending 10% of the "take" to her church.



Home Builders Meet Features 1947 Home Exhibition Febr. 23

CHICAGO.—America's postwar home will be unveiled in Chicago soon.

Seven thousand of the nation's most important home builders, from all parts of the nation, will do the unveiling. They are members of the National Association of Home Builders who will assemble for a week-long convention and exposition at the Stevens Hotel commencing Sunday, Feb. 23.

The home builders will see materials and appliances for the postwar home demonstration in the Exposition Hall. They will hear experts on the use of lumber and cement and on novel heating methods who will conduct demonstrations for them. They will listen to the government's chief housing officials and the representatives of veterans' groups. Perhaps most important of all, they will engage in discussions and exchange practical tips to speed and improve the construction of the postwar homes.

The exposition will be opened at 2 p. m. on Sunday. More than 150 exhibits by manufacturers and trade associations will fill the Stevens Exhibition Hall and flow over into adjoining rooms. The exposition will be "for builders only".

The convention proper begins on Monday, Febr. 24, and will continue through Thursday, Febr. 27. The list of speakers at convention sessions includes Housing Expediter Frank Creedon, National Housing Agency Administrator Raymond M. Foley, Commander Paul Griffith of the American Legion, Commander Louis E. Starr of the Veterans of Foreign Wars and Commander Raymond Sawyer of AMVETS.

Congressman Jesse P. Wolcott of Michigan, Republican, an authority on housing legislation, will be the principal speaker at the Annual NAHB Banquet which will be held in the Grand Ballroom of the Stevens on Wednesday, Febr 26th.

INCREASE IN DECEMBER

WASHINGTON.—Dollar value of both manufacturers' shipments and manufacturers' inventories continued to increase during December but the increases were smaller than those of recent months, the office of business economics, Department of Commerce, said today.

Manufacturers' shipments during December reached a volume of $12.7 billion and the book value of inventories reached $20.2 billion.

Forty-two Bay Area Home Builders Leaving For National Association Chicago Convention

Forty-two Bay Area home builders will board the streamliner City of San Francisco Thursday to attend the annual convention and exposition of the National Association of Home Builders to be held in Chicago. The national gathering will be held in the Stevens Hotel from February 23 through 27.

Milton W. Morris, executive secretary of the San Francisco Associated Home Builders, today announced that the San Francisco delegation to the convention will include: J. C. Johnson, Ray Lindsay, Carl Gellert, Fred Gellert, Wm. Young, Earl Popovich, Geo. Belcher, E. W. Perkins, Jos. Filippo, Ellis Stoneson, Donald Stoneson, Chris McKeon, Henry Doelger, Oliver Rousseau, Paul Ford, James Jansen, J. McMahon, Carroll Cook and Willard Davis.

George H. Sharp, executive vice-president, Associated Home Builders of Alameda County, Inc., has announced that among those attending the convention will be Philip F. Heraty, president of the local chapter, who will stay at the Stevens Hotel while in Chicago, Russell Kirkpatrick of the Bay Constr. Co., L. H. Lincoln and associate, Otto Blauert, vice-president of Oakland Title & Guarantee Co., and party, S. M. Shapero of Triangle Builders, Inc., Charles A. Russell of the Charles A. Russell Development Co., Howard S. Pulliam, Ray Smith of the Ray Smith Co., Realtors, E. C. Peterson, vice-president of the Central Bank, Ray D. Nichols, Alvin F. Groom and Mr. and Mrs. Glen Groom of Groom & Groom, E. J. Unruh, assistant vice-president of American Trust Co., and Maurice G. Read and C. C. Jordan of Jordan & Read.

Three well-known local builders will be admitted to the Board of Directors of the National Association of Home Builders. They are: Carl Gellert and J. C. Johnson, with Ellis Stoneson serving as alternate. Mr. Gellert and Mr. Johnson succeed Chris McKeon and Ellis Stoneson as active members of the Board.

The Chicago exposition will feature demonstrations of latest housing equipment, materials and appliances. The convention program will be concerned mainly with the newest trends in the home building field. It will offer the 6,000 delegates in attendance technical sessions on building methods, the construction of veterans homes and the use of new materials.

The Northern California delegates will hold daily meetings to sift information applicable to area building problems. These regional sessions help to make quick use of latest building methods and equipment in local housing construction.

Key speakers for the convention are the government's two chief housing officials, National Housing Administrator Raymond M. Foley and Housing Expediter Frank R. Creedon. In addition, prominent figures in the fields of building, labor, government and veterans affairs will also address the convention sessions. They include Paul Griffith, national commander of the American Legion; Louis E. Star, national commander - in-chief of the Veterans of Foreign Wars; Representative Jesse P. Wolcott of Michigan; Morgan L. Fitch, president of the National Association of Real Estate Boards, and James C. Downs, Jr., president of the Real Estate Research Corporation.

FHA-BUILDERS MEET

WASHINGTON. — Nation-wide meetings of the building industry are demonstrating a high degree of interest in the immediate construction of a large volume of rental housing for veterans, Raymond M. Foley, administrator of the National Housing Agency and commissioner of Federal Housing Administration, announced today.

More than 300 meetings attended by over 35,000 industry representatives have already been held, and another 250 meetings are planned for the remainder of February.

Dept. of Commerce Sees Lumber Market Loss Due to Prices

Lumber prices since decontrol have gone up much more sharply than have prices of other building materials and there is now danger that lumber dealers may lose some of their markets unless prices can be stabilized at more moderate levels, the Forest Products Section Department of Commerce, said today.

This loss of markets could easily happen, the Department of Commerce said, particularly since there has been great technological improvements in competing materials and the production of these lumber substitutes is now expanding.

There appears to have been plenty of lumber available during the last few months tho' those who cared to meet the price. Delay by distributors in building up their depleted stocks must, in general, be based on fear of excessive tieup of working capital in high priced lumber, and of possible losses when prices finally stabilize at lower levels.

Indications from consumers and distributors point to a strengthening resistance to inflated softwood prices, and many orders are being placed only to meet firm commitments to maintain minimum stocks, the Department of Commerce said.

Lumber production is 1947 is now estimated by the Department of Commerce at about 36 billion board feet and it appears that on an over-all basis at least, supply and minimum requirements should be in approximate balance during the year.

Kraft Foods Plant CPA Approvals

Largest of non-residential construction authorizations for the week ended February 13 was that of Kraft Foods Company to build a $720,000 plant in San Francisco for the processing of dairy products, it was reported today by Gilbert H. Kneiss, District Manager of Civilian Production Administration.

The new Kraft plant, which will utilize dairy products from a range of 200 miles from San Francisco and will be the company's production hub of the West Coast Division serving seven western states, will be located at 2660 Newhall St. Construction will be of reinforced concrete, and with machinery installation, will require approximately a year to complete.

Other major approvals include a $124,000 one-story addition for the Bank of California, $101,536 for elementary public school classrooms in six San Francisco projects, a $70,000 elementary school at San Jose, a $65,000 food market at Sacramento, a $62,120 Chemical Process Company plant for manufacture of sugar refining machinery at Redwood City, a $48,500 building material warehouse for Dolan Building Material Company at Sacramento, a $61,125 building rehabilitation project to house Alchar California Corporation lithographing plant in San Francisco, and a $40,500 aluminuh powder plant for Metals, Inc., at Albany.

Approvals for the week were 61 in number for a total estimated cost of $1,936,977. Denied as deferrable were 46 applications involving $1,242,412 estimated cost.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

FEBRUARY 17, 1947

FURNACE mfg. plant, $3750; 1000 Brittan, San Carlos; owner, Sequoia Mfg Co., premises.
CENTRAL, office, $311,000; F St. at 4th, Marysville; owner, Pacific T & T Co., 140 New Montgomery St., San Francisco.
MEDICAL offices, $20,500; Hannn and Dorsten, Corcoran; owner, Alden E Stamler, MD, 1108 Whitley, Corcoran.
FURNITURE and appliance store, $20,000; 423 S. Broadway, Eureka; owner, Herbert L. Eggiman, Box 426, Yreka.
REPAIR storm damage to filling station, $2107; Broadway and Pullman, Richmond; owner, Standard Oil Co. of Calif., 225 Bush St., San Francisco.
MFG. terra cotta water coolers, $45,000; 560 N 6th St., San Jose; owner Garden City Pottery Co., premises.
OPTOMETRIST'S office, $14,200; 429 N Irwin, Hanford; owner, Carl H. Duffy, 223 W 7th St., Hanford.
COTTON grading bldg., $13,220; N Encina St., Visalia; owner, Ralph Sherman, 203 Todd Dr., Visalia.
WHOLESALE drug distributor, $6,000; 1604 E. Harding, Stockton; owner, Wm. Platek, premises.
CLASSROOM addition, $67,000; Lincoln School, Reedley; owner, Reedley Joint School District, Box 507, Reedley.
ESCALATORS, $18,168; 1501 Broadway, Oakland; owner, Western Department Stores, premises.
REPAIR termite damage to store bldg., $7800; 5th and Mission Sts., San Francisco; owner, Herbst Bros 1625 Mission St., San Francisco.
COMPLETE alterations to furniture bldg shop, $1850; 5133 Geary Blvd., San Francisco; owner, P. F. Singer premises.
REPAIRS and alterations, $1500; 25 West Portal Ave., San Francisco; owner, Eezy Freezy Food Store, 1500 Peralta, Oakland.
MACHINE shop, $5704; 1430 Potrero, Richmond; owner, John J. Kershner, 318 31st St., Richmond.
CABINET making shop, $5000; Yuba City; owner, Orland K. Morn, 824 Ct St., Marysville.
EXPANSION of dry kiln facilities $7752; 99 Bayshore, San Francisco; owner, J. E. Higgins Lbr. Co., prem.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT, Sacramento; Robert L. Cameron, 1217 Del Paso Blvd., Sacramento.
1 UNIT, Oakland; H. P. Fisher, 376 17th St., Oakland.
1 UNIT, Strathmore; Jewel Pharis, RFD No. 2, Box 1116, Strathmore
2 UNITS, Roseville; G. F. Van Vliet, 312 Poppyland, Roseville.
1 UNIT, San Francisco; S. E. Carlson, San Francisco.
1 UNIT, Mtn. View; Jexcell & Son, 200 Mariposa Ave., Mtn. View.
1 UNIT, Santa Cruz; A. E. Staggs, Route 3, Box 104, Santa Cruz.
4 UNITS, Napa; Percy Devita, 144 Spruce St., Napa.
4 UNITS, San Francisco, Eugene Vignati and F. C. Frank, San Francisco.
4 UNITS, San Francisco; J. L. Kelly, San Francisco.
18 UNITS, San Francisco; Oliver Rousseau, San Francisco.
1 UNIT, San Anselmo; O. P. Mahoney, 72 Skyline Blvd., San Anselmo.
3 UNITS, Boulder Creek; Harold Mitchell, Boulder Creek.
6 UNITS, Del Monte Heights; Thos. E. Moon, Route 1, Box 216-D½, Del Monte.
5 UNITS, San Francisco; J. Bjorkman, 454 Athens St., San Francisco.
2 UNITS, San Francisco; Ernest Lombard, 1218 Hollister Ave., San Francisco.
1 UNIT, Berkeley; Alba & Son, 920 Carlton St., Berkeley.
1 UNIT, Redwood City; Robt. Mullin, 1614 Hudson St., Redwood City.
1 UNIT, Santa Rosa; Harry B. Fetch 403 Brown St., Santa Rosa.
37 UNITS, Sacramento; Klein Realty Service, Inc., 827 J St., Sacramento.
1 UNITS, Petaluma; K. J. Colin, 616 Mtn. View Ave., Petaluma.
5 UNITS, Sacramento; Leslie R. Mason, 2616 V St., Sacramento.
1 UNIT, Santa Cruz; Fred S. Lippincott, 224 Ocean St., Santa Cruz.
3 UNITS, San Francisco; Fred C. Rudisill, San Francisco.
1 UNIT, San Jose; John R. Alvarez, 2260 Pioneer Ave., San Jose.
1 UNIT, Sacramento; Walter Jennings, 1063 56th St., Sacramento.
2 UNITS, Menlo Park; D. D. Robertson, 42 Stockbridge Ave., Atherton.
2 UNITS, San Francisco; S. J. Olafsson, San Francisco.
2 UNITS, Santa Cruz; L. L. Trent, 260 San Juan Ave., Santa Cruz.
6 UNITS, Campbell; A. L. Garrison, Route 2, Box 306, Campbell.
1 UNIT, Fairfax; L. E. Yeakey, 808 A St., San Rafael.
1 UNIT, El Cerrito; Wm. J. Kraus, 6042 Broadway Terrace, Oakland.
10 UNITS, Marysville; Frank Maun, 1302 Eye St., Marysville.
1 UNIT, Santa Rosa; Louis Halvorsen, 982 Dutton Ave., Santa Rosa.
532 UNITS, Richmond; California Homes, Inc., San Francisco.
1 UNIT, San Pablo; M. C. and M. E. Faris, 429 21st St., Richmond.
20 UNITS, Hayward; Louis J. Becker, 7350 Strowbridge Avenue, Hayward.

SUB - BIDS WANTED

General contractors desiring sub-bids on any jobs are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structuras For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 28 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 828 Merchants Exchange Bldg., S. F. (EXbrook 1206)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mara St., San Francisco (Market 7239).
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Wellnitz & DeNarde, 314 6th St., San Francisco (Market 4493)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 5023)
Guy F. Atkinson Co., 10 W. Orange Ave., South S. F. (JUniper 4-5200)
Albert E. Manga, Box 2309, Route 2, Redwood City (Redwood City 1270J)

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 6905 or EXbrook 7054)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Elmer J. Freethy, 1432 Kearney St., El Cerrito (LAndscape 5-3811)
Parker, Steffens & Pearce, 155 Scuth Park S. F. (EXbrook 6659)
Harrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Clinton Constr. Co., of Calif., 923 Folsom St., San Francisco (SUtter 3444)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1795)
Peter Kiewit Sons Co., 442 Post St., San Francisco Calif. (EXbrook 5730)
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., (Juniper 4-8081)
John E. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)

Conversion of Bldg. into Apts., Ft. Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacClosky, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, (ATwater 2420)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 20400)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905 or EXbrook 7054)
Biltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
M & K Corp., 200 Financial Center Bldg., S F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 5023)
Midstate Constr Co., 427 Bryant St., San Francisco (YUkon 6-2831)
Harold C. Geyer, 787 Munras Ave., Monterey (Monterey 8505)
Daley Bros., Box 127, Belmont (Belmont 2300)

Store and Office Bldg., Oakland; Bids Due February 26, 2:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif. (GArfield 8579)
Harrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Naval Reserve Armory, Spec. 18171; Stockton; Bids Due Feb. 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
MacDonald-Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif. (SUtter 8296)
Chas. MacClosky, 112 Market St., San Francisco, Calif. (DOuglas 0504)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif., (GRaystone 2956)
S. C. Giles and Co., 319 Elks Bldg., Stockton (Stockton 3-0469)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Water Softener Equipment (Install), Spec 19165, Oakland; Naval Hospital; Bids Due February 26, 2:00 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Albert E. Manga, Box 2309, Route 2, Redwood City (Redwood City 1270J)

Telephone Bldg., Shell Oil Co., Martinez: Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)

Alter Geary Street Carhouse, San Francisco; Bids due Feb. 25, 3 P. M.
N. O. Wisely, 711 McAllister Street, San Francisco (UNderhill 6321)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Peter Sartorio, 262 Clementina St, San Francisco (GArfield 8317)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-808[illegible])

Sewage Pumping Plant, Mill Valley; Bids due Feb. 26, 8 P. M.
J. D. O'Connor Constr. Co., 391 Sutter St., San Francisco (DOuglas 3985)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1260)

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., S. F. (EXbrook 6905 or 7054)
Willis F. Lynn, 1040 Folger Street, Berkeley (BErkeley 6044)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 5023)

Conversion of Barracks into Apts., Stockton General Depot Annex; Bids Due February 26, 2:00 P. M.
Thomas C. Buck, P. O. Box 407, Stockton.
Bingham Constr. Co., Route 2, Box 1975, Sacramento.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Erbentraut & Summers. 696 Pennsylvania St., San Francisco (AT 2420)

Misc. Bldgs., Oakland Yard, Western Pacific R.R.; Bids due Feb. 19, 10 AM
A. M. Hardy, 736 Clementina St., San Francisco (HEmlock 4404)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 5023)

Prefabricated Steel Bldgs., San Francisco; Bids due Feb. 19, 2:30 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Wellnitz & DeNarde, 314 6th St., San Francisco (Market 4493)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Church Bldg., West Portal Lutheran, S. F.; Bids due Feb. 21, Noon
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

School (Addn.) Canyon Elementary School, Contra Costa County; Bids Due March 3, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

School Addn., Walnut Creek Grammar School, Walnut Creek; Bids Due March 1, 2:00 P. M.
Frank A. Payne & Son, 8 Overhill Road Orinda (Orinda 2076)

Bulk Sugar Storage Bldg., Honolulu, T. H., for Castle & Cooke, San Francisco; Bids due Feb. 28, 10:00 A. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 486 Tenth Street, San Francisco.

Work	Location	Bid Opening Date
Naval Reserve Armory	Stockton	2-19
Soil Tests Now Under Way		
Contract Awarded		
Store and Office Building and Garage	Cost $5,000,000	
Building		

SAN MATEO, Calif., San Mateo Co. Entire block on 4th and 5th Aves. from San Mateo Dr. to El Camino Real.
Owner—Parrott Investment Co., Joseph Donohue, Woodside; William Parrott and Count Marc de Tristan, San Mateo, members of board of directors; Thomas J. Branson, San Mateo, secretary of board; A. R. Johnson, assistant secretary, 155 Montgomery St., San Francisco, Calif.
Architect—W. P. Day, 311 New Montgomery St., San Francisco, Calif.
Structural steel and reinforced concrete structure with 615-ft. frontage on 4th Ave.; includes six-story office building (with provisions for possible eventual additional six stories), having 100 rooms, two elevators and arcade on ground floor housing 10 stores; 3-story structures on each side of the main building will house 20 stores and 2-story sections will extend to each corner providing two 100-ft. stores for department store usage. The entire 615-ft. building will be completely excavated to provide basement area for parking, storage space for merchant tenants or eventually as an additional parking area. The building will include two roof terraces, one expected to be utilized as a restaurant-cafe and the other to service office building personnel. Provisions will be made for glassing in the terraces. A 2-story public parking garage to accommodate 125 cars will be built at the corner of 5th Ave. and San Mateo Dr. with full basement parking, main floor parking and a second-story ramp. The entire rest of the block will provide a 300x100-ft. parking lot to handle 125 cars. The existing Tower Market will be remodeled to fit the architecture of the rest of the block. Work will get under way first on public garage.
Contractor — Dinwiddie Construction Co., Inc., 210 Crocker Bldg., San Francisco, Calif.

2/19/47 • 4
CPA Approval Granted—Contract Awarded
Telephone Exchange Building (Addition) Cost $560,000
FRESNO, Calif., Fresno County. 1455 Van Ness Ave.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Architect—Harry A. Thomsen Jr., 315 Montgomery St., San Francisco, Calif.
Steel frame, brick walls, reinforced concrete floors; includes addition to present four-story and basement building by extending it back 32 feet. The extension will be five stories and basement and 100 feet wide, as is the present building, to which will be added a fifth floor 100x32 feet.
Contractor—Fisher & McNulty, Fulton Bldg., Fresno, Calif.

2/19/47 • 4
Building Permit Granted
Telephone Exchange Building (Addition) Cost $420,000
OAKLAND, Calif., Alameda County. 479 45th St.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Architect—Harry A. Thomsen Jr., 315 Montgomery St., San Francisco, Calif.
Contractor—N. H. Sjoberg & Son, 5604 E. 16th St., Oakland, Calif.

2/19/47 3
Owner Taking Bids—Due March 6, 2 P. M. (Bidders Figuring)
Automatic Sprinkler Systems; Serial No. 04-203-47-58
BENICIA ARSENAL, Calif., Solano County.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Unit quantities were published on February 14.
The following contractors are being furnished with plans:
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Allan Automatic Sprinkler Service, 536 Chetwin St., Berkeley, Calif.
Automatic Sprinkler Engineering Co., 420 Market St., San Francisco, Calif.
Automatic Sprinklers of the Pacific, 116 New Montgomery St., San Francisco, Calif.
Barnard Engineering Co., 754 Natoma St., San Francisco, Calif.
California Automatic Sprinkler Co., 665 6th St., San Francisco, Calif.
Fire Protection Engineering Co., 369 Pine St., San Francisco, Calif.
Grinnell Co. of the Pacific, 5th and Brannan Sts., San Francisco, Calif.
Herman Lawson Co., 465 Tehama St., San Francisco, Calif.
George M. Robinson & Co., 490 5th St., San Francisco, Calif.
Rockwood Sprinkler Co., 7 Front St., San Francisco, Calif.
Viking Automatic Sprinkler Co., 580 Market St., San Francisco, Calif.

2/19/47 4
Contract Awarded — Working Drawings in Progress—Bin Type Bldg. Approximate Cost, $80,000
CALISTOGA, Calif., Napa County.
Owner—North Coast Walnut Association, c/o engineer.
Structural Engr.—Preston M. Jones, 2514 Woolsey St., Berkeley, Calif.
Heavy wood frame, 1-story, bin type building.
Contractor—Younger Constr. Co., 575 Mission St., San Francisco, Calif.

2/19/47 • 1
Bids In—To Be Opened by Owner
Bank Building
OAKLAND, Calif. Alameda County. 25th and East 14th St.
Owner — Anglo California National Bank, 1050 Broadway, Oakland.
Architects—Miller and Pflueger, 580 Market St., San Francisco, Calif.

2/19/47 7
Sub-Contract Awarded
Cannery Bldg. (Alter) Cost, $26,872
OAKLAND, Calif., Alameda County. Near foot of 8th Ave., extended.
Owner—Oakland Port Commission, A. H. Abel, chief engineer and secretary, foot of Grove St., Oakland, Calif.
Plans by owner.
Removal of portion of and alterations to cannery building.
Contractor—Robert L. Wilson, 1297 Bush St., San Francisco, Calif.
Furnish and drive untreated piles—M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.

2/19/47 4
Plans Completed—Owner Will Build Office Building
GREENVILLE, Calif., Plumas Co.
Owner—Indian Valley Light & Power Co., c/o architect.
Architects—Thomson & Evans, 1308 35th St., at Park Blvd., Oakland, Calif.
Concrete block, steel frame, one-story.

2/19/47 • 3
Correction—Owner Taking Bids—Due February 28, 10 A. M.
Bulk Sugar Storage Building
HONOLULU, T. H. Matson Navigation Company.
Owner—Castle & Cooke, Ltd., Matson Bldg., San Francisco, Calif.
Structural Engineer—Leland S. Rosener, 223 Sansome St., San Francisco, Calif.
Correction in bid opening date.

2/19/47 • 3
Low and Only Bidders
Storage Bldg. (Replace); Spec. 435R
MILLBRAE, Calif., San Mateo Co.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Low Bidder—Peter Sorensen, 927 Arguello, Redwood City, Calif., $8477.
Adam Arras & Son, San Francisco, Calif., at $10,500, submitted only other bid February 18.

2/19/47 • 4
Contemplated—CPA Approval Granted in Amount of $311,000
Central Office Telephone Building Cost $320,000
MARYSVILLE, Calif., Yuba County. East side of F St., between 4th and 5th Sts.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Architect—Not announced.

2/19/47 • 2
Low and Only Bidder
Platform; Spec. 91
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Timber platform on timber piles.
Low and Only Bidder—Duncanson & Harrelson, 690 Market St., San Francisco, Calif. $5290.

9-10—EDUCATIONAL BUILDINGS

2/19/47 • 9
Plans Nearing Completion
School (Addition)
TRACY, Calif., San Joaquin County. Central School, Central St., between 10th and 11th.
Owner — Tracy Elementary School District, Tracy, Calif.
Architect—E. C. Ernst, 861 E. Harding Way, Stockton, Calif.
Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.
Concrete foundations, wood floors, wood frame and brick veneer, to include eight classrooms, cafeteria, kindergarten, library and enlargement of general offices.

2/19/47 • 9
Low and Only Bidders
Shop Building
WILLOWS, Calif., Glenn County. Glenn County High School.
Owner—Glenn County High School District, C. C. Davis, superintendent; James Boyd, president, Board of Trustees, Courthouse, Willows, Calif.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Steel, one-story, wood and composition roof, and alterations to existing basement and walls of present school building.
Low Bidder—James H. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif., $106,820.
Other bidders February 14 were:
B. & R. Construction Co., San Francisco, Calif., $107,966.
J. A. Bryant, Vallejo, Calif., $108,000.
L. G. Shalz, Chico, Calif., $111,000.
J. P. Brennan, Redding, Calif., $111,250.
Pacific Coast Builders, San Francisco, Calif., $114,285.

2/19/47 9
Plans Completed—Accepted by the School Board—Play Fields
STOCKTON, Calif., San Joaquin Co. Edison High School, Charter Way and Center Street.
Owner—Stockton Unified School District, Andrew P. Hill, City Superintendent of Schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—J. U. Clowdsley, Exchange Bldg., Stockton, Calif.
Construction of football field, track course, tennis courts, etc.

2/19/47 9
Working Drawings in Progress School Building
HAYWARD, Calif., Alameda County. Bartlett School, between C and D Sts., on 7-acre site.
Owner—Hayward Elementary School District, Board of Trustees, Jack Rees, district superintendent, Main and B Sts., Hayward, Calif.
Architects — Anderson & Simonds, 399 15th St., Oakland, Calif.
Frame and stucco, concrete slab floor, asphalt tile; includes 14 classrooms, kindergarten, auditorium, cafeteria and administrative offices, single corridor.

2/19/47 9
Preliminary Plans in Progress School
ANDERSON, Calif., Shasta County
Owner—Anderson Elementary School District, Mrs. Lidia Miller, Clerk of the Board.
Architect—Otto A. Deichmann, 1023 Market St., San Francisco, Calif.
Reinforced concrete and frame, 5 classrooms, and administration office.

2/19/47 9
Preliminary Plans Completed Awaiting Approval of State Division of Architecture
School Building Cost $42,000
FALL RIVER MILLS, Calif., Shasta County.
Owner—Fall River Mills Grammer School District, Fall River Mills, Calif.
Architects—Thomsen & Evans, 1308 E. 35th St., at Park Blvd., Oakland 2.
Frame, one-story, classroom and gymnasium.

2/19/47 9
Working Drawings in Progress— New Grammar School Cost, $100,000
LAFAYETTE, Calif., Contra Costa County. Mt. Diablo Blvd. and Upper Happy Valley Road.
Owner—Lafayette School Dist., W. B. Ellis, principal, Lafayette Grammar School, Box 817, Lafayette.
Architects — Dragon, Schmidts and Hardman, 2086 Allston Way, Berkeley, Calif.
Frame and stucco; includes 6 classrooms.
Bonds were voted last May in the amount of $157,000 to finance construction and acquisition of site.

11— HOSPITALS

2/19/47 • 11
Plans In Progress—Contract Awarded—CPA Approval Sought
Medical Building & Stores (Conv.) Cost $350,000
OAKLAND, Calif., Alameda County. Hobart and Webster Sts., former Builders' Exchange Building to be renamed Medical Arts Building.
Owners—Abraham and Harry N. Feen, (furs), owners, 2384 Telegraph Ave., Oakland.
Architect—Reynolds & Chamberlain, 3533 Piedmont Ave., Oakland, Calif.
Remodel interior and exterior of steel frame and brick, 4-story, 90-room structure to provide 40 modern suites for medics, lofttces, installation of second elevator, nine ground floor stores to be available for retailing operations connected with medicine, including drugs and surgical appliances; a restaurant will be retained.
Contractor—C. H. Thrams, 1100 6th Ave., Oakland, Calif.

2/19/47 • 11
Plans Completed—Owner Will Advertise for Bids Soon
Hospital (Addition of Wing) Cost $503,000
YOUNTVILLE, Calif., Napa County. State Veterans' Home.
Owner—State of California, Public Works Bldg., Sacramento, Calif.
Plans by State Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
Four-story east wing with 104-bed capacity.

2/19/47 • 11
Plans Completed—Owner Will Advertise for Bids Soon
Convalescent Barracks Cost $524,000
YOUNTVILLE, Calif., Napa County. State Veterans' Home.
Owner—State of California, Public Works Bldg., Sacramento, Calif.
Plans by State Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
One-story 200-bed wood building with two-bed semi-private divisions.

14-17 PUBLIC BLDGS.

2/19/47 14
Sub Contract Awarded
Naval Reserve Armory; Spec. 18172
OAKLAND, Calif., Alameda County. Hurley Marine Works, foot of 5th Ave.
Cost $70,850.
Owner—Bureau of Yards and Docks, c/o Public Works Department, 12th Naval District, Room 134, Federal

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
2-19—10:00 A.M.	Miscellaneous Buildings	Oakland	2-17
2-19— 2:00 P.M.	Naval Reserve Armory	Stockton	2- 3
2-19— 2:00 P.M.	Prefabricated Steel Shop Bldg.	Notus, Idaho	1-20
2-19—2:30 P.M.	Prefab. Steel Bldgs.	San Francisco	1-23
2-19— 4:00 P.M.	Outdoor Amphitheater	Near Quincy	2- 7
2-19— 2:00 P.M.	Oil Burn. Equip	San Bernardino	1-17
2-19— 2:00 P.M.	Paint, Repairs	La Jolla	1-27

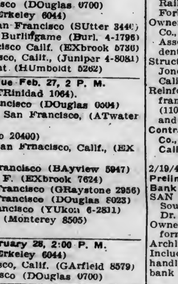
ENGINEERING PROJECTS

2-19—10:00 A.M.	Grading and Surfacing	Clallam County, Wash.	2-13
2-19— 2:00 P.M.	Bridge	Butte County	1-21
2-19— 2:00 P.M.	Bridges	Yolo County	1-21
2-19— 2:00 P.M.	Bridge	Kern County	1-21
2-19— 2:00 P.M.	Bridge	Glenn County	1-22
2-19— 2:00 P.M.	Bridge	Sacramento	1-22
2-19— 2:30 P.M.	Sewer	San Francisco	1-30
2-19— 2:30 P.M.	AWSS (remove, reinstall)	San Francisco	1-30
2-19— 2:30 P.M.	Test Borings	San Francisco	2- 5
2-19— 5:30 P.M.	Water Main (Install)	Richmond	2-10
2-19— 2:30 P.M.	Street Improvemen	(40th Ave. Portions) San Francisco	2- 5
2-19— 2:30 P.M.	Street Improvemen	(38th Ave. Portions) San Francisco	2- 5
2-19— 2:30 P.M.	Street Improvemen	(39th Ave. Between Sloat Blvd. and 91 ft. N.) San Francisco	2- 5
2-19— 2:30 P.M.	Street Improvement	(St. Joseph's Ave.) San Francisco	2- 5
2-19— 2:30 P.M.	Street Improvement	(Bella Vista Way, Etc.), San Francisco	2- 5

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2-19— 2:00 P.M.	Alternations to Elevator Hoistway Doors,	San Pedro	1-24
2-19— 5:00 P.M.	Tractor	Santa Rosa	2-12
2-19— 5:30 P.M.	Motor Truck Chassis	Oakland	2-11
2-19— 5:30 P.M.	Centrifugal Pump	Oakland	2-11
2-19— 4:00 P.M.	Truck, Tractor, Etc.	Oakland	2-12
2-19— 2:00 P.M.	New Partitions	Portland, Ore.	2-12
2-19— 2:00 P.M.	Duplex Sump Pump, Etc,	San Bernardino County	2-10
2-19— 2:00 P.M.	Movable Partitions, Etc.	San Francisco	2-10
2-19— 5:30 P.M.	Gravel and Sand	Oakland	2-10
2-19— 5:30 P.M.	Overload Protection Equipment	Oakland	2-10
2-19— 2:30 P.M.	Painting	San Francisco	1-30
2-19— 5:00 P.M.	Regulators	Ukiah	2- 4
2-19— 2:00 P.M.	Control Boards	Central Valley Project	1-31
2-19—	—Diesel Fuel Oil	Napa and Schellville	2-14
2-19—	—Stove Oil	Alturas	2-14
2-19— 2:00 P.M.	Fluorescent Lighting Fixtures	San Francisco	2-14

GASOLINE and DIESEL GENERATORS



PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 7, Calif
Phone: BErkeley 3440

FOR IMMEDIATE DELIVERY
AT CLOSE OUT PRICE
Large quantities of SALT GLAZED VITRIFIED BELL AND SPIGOT ROUND PIPE AND FITTINGS, suitable for drainage systems, run outs from septic tanks, gutter pipe and parapet coping. Large footages 4", 15", 16", 18", 20", smaller quantities intermediate diameters.
Also SALT GLAZED VITRIFIED LOAD BEARING BLOCKS for construction purposes.
SPECIAL SHAPE SALT GLAZED BLOCKS—IDEAL FOR BULKHEADS.
Single bid can take entire lot. Offering subject to prior sale.
Phone: E. H. GOINS - EXbrook 3408
and arrange for inspection if interested.

PLYWOOD
All Thicknesses, Sizes and Grades.
NAILS
All Popular Contractors' Requirements.
ASPHALT TILE FLOORING
Large stock, popular colors and patterns for commercial and home installation.
ACOUSTICAL TILE
Window, doors and sash in carload quantities.
THE BROOKMAN COMPANY
2833 THIRD STREET
SAN FRANCISCO
ATwater 9644

ENGINEERING IN WOOD
"Packaged" Warehouses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 6th St., Phone Sac. 38543

BURKE FORM CLAMPS
SNAP TIES · STEEL ACCESSORIES · CURING COMPOUND
EXPANSION JOINT · COLUMN CLAMPS · SCREED SUPPORTS
SLIP FORM JACKS · SOFFIT HANGERS · REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street · San Francisco · Phone GArfield 8768

Summerbell Roof Structures



When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 1-0040
ENterprise 1-0040

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS · HOISTING EQUIPMENT · SPECIAL VALVES AND FITTINGS · SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT · ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

Mall CONCRETE VIBRATORS



Placing concrete with a Mall Gasoline Engine Vibrator is fast—easy—and economical. It lays a stiff mix 5 times faster than hand puddling, eliminates honey-combs and voids ...and increases bonding strength. Stiff mix dries rapidly permitting earlier stripping of forms. Variable speed Gasoline Engine also operates 8 other interchangeable construction tools for Wet-Wall Rubbing, Wire Brushing, Grinding, and Drilling.
1½ H.P. Gasoline Powered model available; also 3 H.P. round base or wheel barrow mounting; 1½ H.P. Universal Electric and 7500 r.p.m. Pneumatic Units.



MALL TOOL COMPANY
925 HOWARD STREET
SAN FRANCISCO 3 CALIFORNIA
TELEPHONE YUKON 6-0899

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Relig

Office Bldg., Civic Center, San Francisco, Calif.
Includes addition and alterations to two 2-story wood frame buildings with the necessary fill, demolition, piles, concrete construction, asphalt concrete paving, miscellaneous iron and steel, carpentry and joinery, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal windows, metal doors, metal studding, furring and lathing, plastering, wire fence, plumbing and heating, electrical work and field painting, complete and ready for use.
Contractor—Willis F. Lynn, 1040 Folger Avenue, Berkeley, Calif.
Furnish & Drive Untreated Piles—M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.

2/19/47 • 16
Low and Only Bidders
Post Office and Store Cost $4,878
CAMP MATHER, Calif., Tuolumne County. Approximately nine miles southwest of Hetch Hetchy Reservoir.
Owner—Recreation Commission of City and County of San Francisco, Josephine D. Randall, superintendent, Room 370 City Hall, San Francisco, Calif.
Low Bidder—W. J. Covington, Columbia Rd., Sonora, Calif., $4878.
Other bids submitted February 18 were:
San Francisco Recreation Department, $5263.
Henry Arian Construction Co., San Francisco, $5268; alternate, $5168.

18-19—RELIGIOUS BLDGS.

2/19/47 19
Plans Completed—Owner Building—Poor Concrete—Church
VALLEJO, Calif., Solano County.
Owner—First Church of God, Rev. Kerr, Vallejo, Calif.
Architect—Milton Latham, 132 Farragut St, Vallejo, Calif.
Frame and stucco; 1-story; 150 seating capacity.
Owner will build.

20-21—SOCIAL & RECREATIONAL BLDGS.

2/19/47 • 20
Plans Completed—Awaiting Approval of State Division of Architecture
Swimming Pool
SONORA, Calif., Tuolumne County. Columbia School.
Owner—Sonora School District, Alan Denison, county superintendent of schools, Sonora, Calif.
Architect—E. C. Ernst, 561 E. Harding Way, Stockton, Calif.
45x75 ft., containing water circulating system, underwater lighting, water purification plant, showers and dressing room facilities.

2/19/47 20
Working Drawings In Progress
Youth Center and Swimming Pool
WILLOWS, Calif., Glen Co., Merrill Street facing Laurel Street.
Owner—Willows Youth Foundation, J. W. Porter, Recreation Commissioner, Willows, Calif.
Architect—Otto A. Deichmann, 1026 Market St., San Francisco, Calif.
Pool, 150x50-ft.

2/19/47 21
Contemplated—CPA Approval Sought
Theatre Cost, $200,000
MILLBRAE, Calif., San Mateo Co. Corner El Camino Real and Chadbourne Ave.
Owner—Golden State Theatre Corp., 995 Market St., San Francisco, Cal.
Approximately 1200 seat capacity.

2/19/47 21
Contemplated—CPA Approval Sought
Theatre
SAN BRUNO, Calif., San Mateo Co. Between El Camino Real and San Mateo Ave. opp. Cypress Court.
Owner—Golden State Theatre Corp., 995 Market St., San Francisco, Cal.
Present site may be exchanged with the city for a larger one on the opposite side of El Camino Real in the event voters signify they want the new city hall in the theatre location.

2/19/47 21
Contemplated—Site Acquired
Theatre
LOMITA PARK, Calif., San Mateo County. El Camino Real and Santa Lucia Avenue.
Owner—Golden State Theatre Corp., 995 Market St., San Francisco, Cal.
Size and type of theatre dependent upon development of area.

2/19/47 20
Contemplated—Election Set for Mar. 21 to Vote on Tax Increase to Finance Project—
New High School Gymnasium
FORTUNA, Calif., Humboldt Co.
Owner — City of Fortuna, c/o City Council, City Hall, Fortuna, Calif.
New gymnasium would have three basketball courts, 12 rows of seats in rooting section to accommodate 2400; handball courts, locker room space, shower facilities, and parking space.

2/19/47 • 21
Low and Only Bidders
Drive-In Theater Cost, $150,000
PITTSBURG, Calif., Contra Costa Co. 11-acre site, Old County Road, across from Camp Stoneman.
Owner — Emeon Theater Circuit, 325 E 10th St., Pittsburg, Calif.
Architects—Clarence S. Peterson and Wendall R. Spackman, Balboa Bldg., San Francisco, Calif.
Structural Engineer—John A. Blume, 68 Post St., San Francisco, Calif.
Mechanical Engineer—James Gayner, Balboa Bldg., San Francisco, Calif.
Screen, 50x70 ft.; concrete snack bar and projection booth, conc. block walls 16 ft. high; total capacity 550 automobiles, individual speakers.
Low Bidder—Vasey Constr. Co., 2760 Ardley Ave., Oakland, Calif., $120,685.60.
Other bidders February 18 were:
A. J. Hopper Co., San Francisco, Calif., $134,879.
J. Henry Harris, San Francisco, Calif., $147,155.

22-26—RESIDENTIAL BUILDINGS

2/18/47 23
Owner Taking Bids—Due Feb. 26, 2 P. M. Bidders Figuring Apartments (Conversion from Barracks)
STOCKTON, Calif., San Joaquin Co. Stockton General Depot Annex, Stockton Field.
Owner—U. S. Engr. Office, Wright Bldg., Sacramento, Calif.
Plans by owner.
Conversion of barracks into 44 officer apartments.
Plans and specifications obtainable from the above office.
Following contractors have taken out plans:
C. M. Allen, Box 463, Fairfield, Calif.
T. C. and W. H. Irwin, 126 No. Broadway, Fresno, Calif.
C. A. Otto, 1026 H St., Marysville, Calif.
A. R. Liner, Box 43, Merced, Calif.
Bingham Construction Co., Rt. 2, Box 5975, Sacramento, Calif.
Harold E. Peterson, 2917 V St., Sacramento, Calif.
Matthew A. Little, 1 Grand View Avenue, San Francisco, Calif.
James McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.
Arthur J. Isaacson, 219 W. Rose St., Stockton, Calif.
Moore & Moore, Rt. 2, Box 289-Z, Chico, Calif.
J. A. Bryant, 1815 Capital St., Vallejo, Calif.
R. J. Dunlap Co., 785 Market St., San Francisco, Calif.
Guy E. Hall, 310 30th St., Bakersfield, Calif.
G. W. Williams Co., 10 California Drive, Burlingame, Calif.
L. H. Hansen & Sons, 313 Palm Ave., Fresno, Calif.
R. J. Daum, 6803 West Blvd., Inglewood, Calif.
Myers Bros., 3107 San Fernando Rd. Los Angeles, Calif.
Harvey A. Nichols, 936 E. Slauson Ave., Los Angeles, Calif.
Campbell Construction Co., 800 R St., Sacramento, Calif.
Franceschi Construction Co., 845 Marina Blvd., Sacramento, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
Carl N. Swenson Co., P. O. Box 258, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif
Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.
Clinton Construction Co., 923 Folsom St., San Francisco, Calif.
Empire Construction Co., Ltd., 344 Harriett St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Robert McCarthy, 1030 Kirkham St., San Francisco, Calif.
Theo. J. Meyer & Sons, 200 Quint St., San Francisco, Calif.
M and K Corp., 200 Financial Center Bldg., San Francisco, Calif.
Moore and Roberts, 693 Mission St. San Francisco, Calif.
Wegner and Martinez, 181 So. Park, San Francisco, Calif.
C. L. Wold Construction Co., 4412 Fulton St., San Francisco, Calif.
Thos. C. Buck, 1123 E. Charter Way, Stockton, Calif.
C. E. Kennedy, 350 W. Charter Way, Stockton, Calif.
Sheppard and Green, 309 First National Bldg., Stockton, Calif.
Continental Construction Co., 1102 Front St., Sacramento, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Charles MacCloskey Co., 112 Market St., San Francisco, Calif.
H. Mayson, 9315 Hooper Ave., Los Angeles, Calif.
A. J. Hopper Co., 243 Langton St., San Francisco, Calif.
Trewhitt, Shields & Fisher, 1501 Pacific Southwest Bldg., Fresno, Calif.
G. A. Beil Engineering Co., 609 S Grand Ave., Los Angeles, Calif.
George A. Fuller Co., 408 So. Spring St., Los Angeles, Calif.

2/19/47 24
Plans Nearing Completion
Residence Est. Cost, $10,000
BERKELEY, Calif., Alameda Co.
Owner—Withheld.
Architects—Mendelsohn and Hill, 233 Sansome St., San Francisco, Calif.
Wood frame, glass and stone; five rooms.

2/19/47 24
Plans Nearing Completion •
Residence Est. Cost, $10,000
BERKELEY, Calif., Alameda Co.
Owner—Withheld.
Architects—Mendelsohn and Hill, 233 Sansome St., San Francisco, Calif.
Wood frame, glass and stone; five rooms.

2/19/47 24
Plans Nearing Completion—Owner Will Build—Residence
VALLEJO, Calif., Solano County.
Owner—Kenneth Hale, c/o Architect.
Architect—Milton Latham, 132 Farragut St., Vallejo, Calif.
Frame and stucco; 6 rooms and garage.
Owner will build.

2/19/47 • 24
Contract Awarded
Construction To Start Immediately
Residence Approx. Cost, $7,000
SACRAMENTO, Calif., Monterey County.
Owner—Withheld.
Architects—Mendelsohn and Hill, 233 Sansome St., San Francisco, Calif.
Wood frame, wood, stucco and glass
Contractor—Stolte, Inc., 8451 San Leandro St., Oakland, Calif.

2/19/47 • 23
Owner Taking Bids—Due March 10, 2 P. M.—Bidders Figuring
Officers5 Quarters; Spec. 1267
SACRAMENTO, Calif., Sacramento County. Sacramento Signal Depot.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by owner.
Bids will be taken as follows:
Item 1—2 buildings, construct officers' quarters, type A, Spanish, hip roof;
Item 2—1 job, heating control system.
Alternates
(1) deduct for each building from item 1 if living room French doors are omitted and sash substituted in accordance with plans;
(2) deduct for each building from item 1 if fireplaces and appurtenances are omitted;
(3) deduct for each building from item 1 if outside entrances and stairway to second floor are omitted;
(4) deduct for each building from item 1 if downspouts and gutters are omitted.
The following contractors have taken out plans:
C. M. Allen, Box 463, Fairfield, Calif.
T. C. and W. H. Irwin, 126 N. Broadway, Fresno, Calif.
C. A. Otto, 1026 H St., Marysville, Calif.
A. R. Liner, Box 43, Merced, Calif.
Bingham Construction Co., Route 2, Box 5975, Sacramento, Calif.
Harold E. Peterson, 2917 V St., Sacramento, Calif.
Matthew A. Little, 1 Grand View Ave., San Francisco, Calif.
James McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Arthur J. Isaacson, 219 W. Rose St., Stockton, Calif.
Moore & Moore, Route 2, Box 289-Z, Chico, Calif.
J. A. Bryant, 1815 Capital St., Vallejo, Calif.
R. J. Dunlap Co., 785 Market St., San Francisco, Calif.
Guy E. Hall, 310 30th St., Bakersfield, Calif.
G. W. Williams Co., 10 California Dr., Burlingame, Calif.
L. H. Hansen & Sons, 313 Palm Ave., Fresno, Calif.
R. J. Daum, 6803 West Blvd., Inglewood, Calif.
Myers Bros., 3407 San Fernando Rd., Los Angeles, Calif.
Harvey A. Nichols, 936 E. Slauson Ave., Los Angeles, Calif.
Campbell Construction Co., 800 P St., Sacramento, Calif.
Franceschi Construction Co., 845 Marina Blvd., Sacramento, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.
Clinton Construction Co., 923 Folsom St., San Francisco, Calif.
Empire Construction Co., Ltd., 344 Harriett St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Robert McCarthy, 1030 Kirkham St., San Francisco, Calif.
Theo. J. Meyer & Sons, 200 Quint St., San Francisco, Calif.
M and K Corp., 200 Financial Center Bldg., San Francisco, Calif.
Moore and Roberts, 693 Mission St. San Francisco, Calif.
Wegner and Martinez, 181 So. Park, San Francisco, Calif.
C. L. Wold Construction Co., 4412 Fulton St., San Francisco, Calif.
Thos. C. Buck, 1123 E. Charter Way, Stockton, Calif.
C. E. Kennedy, 350 W. Charter Way, Stockton, Calif.
Sheppard and Green, 309 First National Bldg., Stockton, Calif.
Continental Construction Co., 1102 Front St., Sacramento, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Charles MacCloskey Co., 112 Market St., San Francisco, Calif.
H. Mayson, 9315 Hooper Ave., Los Angeles, Calif.
A. J. Hopper Co., 243 Langton St., San Francisco, Calif.
Trewhitt, Shields & Fisher, 1501 Pacific Southwest Bldg., Fresno, Calif.
G. A. Beil Engineering Co., 609 S Grand Ave., Los Angeles, Calif.
George A. Fuller Co., 408 So. Spring St., Los Angeles, Calif.

2/19/47 24
Plans Nearing Completion
Residence Est. Cost, $10,000
BERKELEY, Calif., Alameda Co.
Owner—Withheld.
Architects—Mendelsohn and Hill, 233 Sansome St., San Francisco, Calif.
Wood frame, glass and stone; five rooms.

2/19/47 24
Plans Nearing Completion •
Residence Est. Cost, $10,000
BERKELEY, Calif., Alameda Co.
Owner—Withheld.
Architects—Mendelsohn and Hill, 233 Sansome St., San Francisco, Calif.
Wood frame, glass and stone; five rooms.

2/19/47 24
Plans Nearing Completion—Owner Will Build—Residence
VALLEJO, Calif., Solano County.
Owner—Kenneth Hale, c/o Architect.
Architect—Milton Latham, 132 Farragut St., Vallejo, Calif.
Frame and stucco; 6 rooms and garage.
Owner will build.

2/19/47 • 24
Contract Awarded
Construction To Start Immediately
Residence Approx. Cost, $7,000
SACRAMENTO, Calif., Monterey County.
Owner—Withheld.
Architects—Mendelsohn and Hill, 233 Sansome St., San Francisco, Calif.
Wood frame, wood, stucco and glass
Contractor—Stolte, Inc., 8451 San Leandro St., Oakland, Calif.

2/19/47 • 23
Owner Taking Bids—Due March 10, 2 P. M.—Bidders Figuring
Officers5 Quarters; Spec. 1267
SACRAMENTO, Calif., Sacramento County. Sacramento Signal Depot.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by owner.
Bids will be taken as follows:
Item 1—2 buildings, construct officers' quarters, type A, Spanish, hip roof;
Item 2—1 job, heating control system.
Alternates
(1) deduct for each building from item 1 if living room French doors are omitted and sash substituted in accordance with plans;
(2) deduct for each building from item 1 if fireplaces and appurtenances are omitted;
(3) deduct for each building from item 1 if outside entrances and stairway to second floor are omitted;
(4) deduct for each building from item 1 if downspouts and gutters are omitted.
The following contractors have taken out plans:
C. M. Allen, Box 463, Fairfield, Calif.
T. C. and W. H. Irwin, 126 N. Broadway, Fresno, Calif.
C. A. Otto, 1026 H St., Marysville, Calif.
A. R. Liner, Box 43, Merced, Calif.
Bingham Construction Co., Route 2, Box 5975, Sacramento, Calif.
Harold E. Peterson, 2917 V St., Sacramento, Calif.
Matthew A. Little, 1 Grand View Ave., San Francisco, Calif.
James McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Arthur J. Isaacson, 219 W. Rose St., Stockton, Calif.
Moore & Moore, Route 2, Box 289-Z, Chico, Calif.
J. A. Bryant, 1815 Capital St., Vallejo, Calif.
R. J. Dunlap Co., 785 Market St., San Francisco, Calif.
Guy E. Hall, 310 30th St., Bakersfield, Calif.
G. W. Williams Co., 10 California Dr., Burlingame, Calif.
L. H. Hansen & Sons, 313 Palm Ave., Fresno, Calif.
R. J. Daum, 6803 West Blvd., Inglewood, Calif.
Myers Bros., 3407 San Fernando Rd., Los Angeles, Calif.
Harvey A. Nichols, 936 E. Slauson Ave., Los Angeles, Calif.
Campbell Construction Co., 800 P St., Sacramento, Calif.
Franceschi Construction Co., 845 Marina Blvd., Sacramento, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.
Clinton Construction Co., 923 Folsom St., San Francisco, Calif.
Empire Construction Co., Ltd., 344 Harriett St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Robert McCarthy, 1030 Kirkham St., San Francisco, Calif.
Theo. J. Meyer & Sons, 200 Quint St., San Francisco, Calif.
M and K Corp., 200 Financial Center Bldg., San Francisco, Calif.
Moore and Roberts, 693 Mission St. San Francisco, Calif.
Wegner and Martinez, 181 So. Park, San Francisco, Calif.
C. L. Wold Construction Co., 4412 Fulton St., San Francisco, Calif.
Thos. C. Buck, 1123 E. Charter Way, Stockton, Calif.
C. E. Kennedy, 350 W. Charter Way, Stockton, Calif.
Sheppard and Green, 309 First National Bldg., Stockton, Calif.
Continental Construction Co., 1102 Front St., Sacramento, Calif.
Wallace D. Harkins, Inc., 406

PAINTING
DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/19/47 32
Owner Taking Bids—Due March 11, 8 P. M.
Sewage Treatment Plant & Sanitary Sewer
TONASKET, Wash.
Owner—City of Tonasket, Vernon Allen, City Clerk, Municipal Bldg., Tonasket, Wash.

A Matter Of a Few Days!
S...C...S

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
323 Tenth Street, San Francisco

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3647

BAXCO
PRESSURE TREATED LUMBER · POLES · PILING
S S A M BAXTER unloading CZC Salt Treated Lumber and Creosoted Piling at Job Site for extension Ninth Ave. Pier Port of Oakland

J.H. Baxter & Co.
333 MONTGOMERY STREET SAN FRANCISCO 4, CALIFORNIA
LOS ANGELES · LONG BEACH · ALAMEDA · CALIFORNIA U.S.A.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Engineers—DeWitt C Griffin & Associates, Spokane, Wash.
Specifications obtainable from office of the Engineer upon deposit of $25.00.

2/19/47 32
Owner Will Ask Bids on 3 Phases of Sewer Construction and a Pumping Plant in March and Treatment Plant Equipment in 90 Days—Bids Will Be Taken under Separate Proposals
Sewage Disposal Cost $14,388,000
PORTLAND, Oregon
Owner—City of Portland, City Hall, Portland, Ore.
Engineers — Ben S. Morrow, City Engineer, and Consulting Engineers John W. Cunningham and J. C. Stevens, City Hall, Portland, Ore.
Includes intercepting sewer system, $8,669,000; pumping stations, $1,751,000; treatment plants, $1,530,600; overhead and contingencies, $2,398,000.

34—DAMS, RESERVOIRS & DREDGING

2/19/47 • 33
Owner Taking Bids—Due March 11, 2 P. M.—(Bidders Figuring)
Bank Protection Work; Spec. 1266
SACRAMENTO, Calif., Sacramento County. Four sites along San Joaquin River.
Owner—U. S. Engr. Office, Wright Bldg, Sacramento, Calif.
Plans by owner.
Work involves:
(1) 20,000 cy. material excavated, deposited and spread;
(2) 2750 tons of Oroville cobbles in place at Site A;
(3) 2100 tons do. at Site B;
(4) 5550 tons do at Site 1;
5) 4550 tons do at Site 2.
Following contractors have taken out plans:
Louie Biasotti & Son, 40 W Clay St., Stockton, Calif.
M.J.B. Constr. Co., 522 Elks' Bldg., Stockton, Calif.
Karl C. Harmeling, 1710 Mt. Diablo Ave., Stockton, Calif.
Harms Bros., Route 4, Box 2220, Sacramento, Calif.
McGillivray Constr. Co., Box 873, Sacramento, Calif.
A. Teichert & Co., Box 1123, Sacramento, Calif.
George French, Jr., Box 307, Stockton, Calif.
J. R. Reeves, Box 1072, Sacramento, Calif.
H. Earl Parker, 112h and F Sts., Marysville, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
Brighton Sand & Gravel Co., Box 2604, Sacramento, Calif.
T. E. Connolly, Inc., 461 Market St. San Francisco, Calif.
L. G. Lentz, 2416 Sutterville Rd., Sacramento, Calif.
Lord & Bishop, Box 812, Sacramento, Calif.
Lester Rice, 605 14th St., Marysville, Calif.

ALIMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

36—PARKS, AIRPORTS & PLAYGROUNDS

2/19/47 • 36
Owner Taking Bids—Due Feb. 27, 11 A. M. (Time Extended From Feb. 20)
Runway Repairs; Spec. 18223
MIRAMAR, Calif., San Diego Co. Marine Corps Air Station.
Owner—U. S. Navy, 11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Includes repairs to runways, taxiways and parking areas.
The work involves:
(1) 31,000 lin. ft. removing and resealing longitudinal and transverse expansion joints;
(2) 126,000 lin. ft. removing and reseaing tongue and groove joints;
(3) 127,000 lin. ft. clean and reseal flex-plane joints;
(4) 8000 lin ft. clean and reseal cracks in warm-up aprons;
(5) 8000 lin. ft. remove and reseal weakened plane joints in warm-up aprons;
(6) 350 sq. ft. remove and replace 12-in. concrete slab construction;
(7) 100 lin. ft. repair pavement at flex-plane joints;
(8) 200 lin. ft. repairing existing spalls of concrete pavement with cold mix asphalt materials adjacent to expansion joints.
Specifications are available from the officer in charge of construction, Public Works Department, U. S. Navy, 1220 Pacific Highway, San Diego, upon deposit of $10.

39—SEWERS

2/19/47 • 39
Contract Awarded
Sanitary Sewer Cost $42,364.50
SAN JOSE, Calif., Santa Clara Co. 8th St. between San Salvador St. and Reyes St.
Owner—City of San Jose, O. W. Campbell, city manager; Dorothy Covill, city clerk, City Hall, San Jose, Calif.
City Engineer—H. J. Flannery, City Hall, San Jose, Calif.
Reinforced sanitary sewer and appurtenances.
Contractors—A. J. Peters & Son, 410 10th St., San Jose, Calif.
The work involves:
(1) 2505 ft. 27-in. vitrified clay pipe;
(2) 1855 ft. 30-in. vitrified clay pipe;
(3) 8 each brick manholes with cast iron rings and covers.
Complete bids submitted February 17 were:
A. J. Peters & Son, San Jose, (1) $10; (2) $8.90; (3) $190; total, $42,364.50.
McGuire & Hester, Oakland, (1) $12; (2) $11; (3) $250; total, $51,815.
Edwin J. Tobin, Berkeley, (1) $13; (2) $10.80; (3) $260; total, $53,249.
Louis L. Pitinghoff, San Jose, (1) $16; (2) $14.50; (3) $300; total, $68,302.50.

40— STREETS AND HIGHWAYS

2/18/47 40
Owner Taking Bids—Due March 5, 2:30 P. M. (Unit Quantities)
Street Improvement
SAN FRANCISCO, Calif. Yorba St. between 35th and 40th Avenues.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 2225 sq. ft. asphaltic concrete on rock subbase pavement consisting of 6-inch compacted rock subbase, a 4-in. asph. concrete base and a 2-in. asph. concrete wearing surface;
(2) 115 l.f. unarmored concrete curb;
(3) 109 l.f. 6-in. VCP side sewer;
(4) 4 each water services, long;
(5) 1 water service, short.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

2/18/47 40
Owner Taking Bids—Due March 5, 2:30 P. M. (Unit Quantities)
Street Improvement
SAN FRANCISCO, Calif. Portions of Thrift Street between Capitol and Plymouth Avenues.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 12,000 sq. ft. asphaltic concrete pavement consisting of 4-inch asph. concrete base and 2-inch asph. concrete wearing surface;
(2) 600 l.f. unarmored concrete curb;
(3) 21 l.f. 6-in. VCP side sewer;
(4) 15 each water services, long, at $23;
(5) 5 each water services, short, at $11.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

2/18/47 40
Owner Taking Bids—Due March 5, 2:30 P. M. (Unit Quantities)
Yorba Street Improvement
SAN FRANCISCO, Calif. 37th Ave to 38th Ave., crossing of 39th Ave and between east and west lines of 40th Avenues.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall San Francisco, Calif.
Work involves:
(1) 1400 c.y. grading (excav.);
(2) 325 l.f. 8-in. VCP sewer;
(3) 70 l.f. 12-inch do;
(4) 260 l.f. 10-in. VCP culvert;
(5) 2 each brick manholes, complete;
(6) 9 each brick catchbasins, complete;
(7) 15 each 8x6-in. VCP Y-branches
(8) 1 each 12x6-inch do;
(9) 400 l.f. 6-in. VCP side sewers;
(10) 810 l.f. unarmored conc. curb;
(11) 20,210 sq. ft. asph. concrete on rock subbase pavement;
(12) 1520 sq. ft. 2-course concrete sidewalk;
(13) 11 each water services, long, at $10;
(14) 8 each water services, short, at $9;
(15) lump sum water main, $600.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

2/18/47 • 40
Owner Taking Bids—Due March 11, 10 A. M.
Highway; Ariz. FH-2-CrD6
COCONINO COUNTY, Ariz., Grand Canyon-Old Trails Kaibab National Forest.
Owner—Public Roads Administration, 303 W. Jefferson St., Phoenix, Ariz.
Plans by engineering department of owner.
The work involves:
(1) $6000 force account maintenance of special detours;
(2) $4200 extra and miscellaneous force account work;
(3) 112,300 cu. yds. unclassified excavation;
(4) 1750 cu. yds. unclassified excavation for structures;
(5) 14,000 cu. yds. unclassified excavation for borrow;
(6) 250,000 sta. yds. overhaul;
(7) 20,000 cu. yds. miles special overhaul of borrow;
(8) 250 hours rolling existing ground and bottom of cuts;
(9) 25,500 lin. ft. burrow ditches;
(10) $460 force account obliteration of old roadways;
(11) 6400 M gallons watering;
(12) lump sum, provide and maintain water plant or plants;
(13) 135,000 tons selected borrow base course;
(14) 23,000 cu. yds. pit stripping;
(15) 34,300 tons crushed gravel or crushed stone base course;
(16) 1840 tons blotter material;
(17) 785 tons medium curing cutback asphalt;
(18) 292 cu. yds. concrete;
(19) 25,200 lbs. reinforcing steel;
(20) 892 lin. ft. corrugated galvanized sheet metal culvert pipe;
(21) 175 lin. ft. metal plate culvert;
(22) 636 lin. ft. remove, clean and stockpile or relay salvaged culvert pipe;
(23) 42 right-of-way monuments;
(24) 2 concrete maintenance marker posts;
(25) 34 timber culvert markers;
(26) $3200 force account cattle guards
(27) 85,500 lin. ft. barbed wire fence;
(28) 6 gates.
Specifications obtainable from the above office or from 720 Phelan Bldg., San Francisco, Calif., upon deposit of $10, refundable.

2/19/47 • 40
Owner Taking Bids—Due March 3, 2 P. M.
Road Construction
INYO COUNTY, Calif. Tecopa Hot Springs Road.
Owner—County of Inyo, Board of Supervisors, Fay Lawrence, clerk, Courthouse, Independence, Calif.
Plans by engineering department of owner.
Specifications obtainable from the above office of the county clerk.

2/19/47 • 40
Owner Taking Bids—Due March 11, 2 P. M.
Access Road; Project Calif. DA-MR 84
RCHMOND, Calif., Contra Costa Co. To Naval Fuel Annex.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 0.571 mile.
The work involves:
(1) 130,000 cu. yds. unclassified excavation;
(2) 90 cu. yds. unclassified excavation for structures;
(3) 317,000 sta. yds. overhaul;
(4) 1200 M gallons watering;
(5) lump sum, provide and maintain water plant or plants;
(6) 2800 tons crushed gravel or crushed stone bas course;
(7) 19 tons cutback asphalt;
(8) 900 tons plant mixture;
(9) 43 tons asphalt for plant mixture;
(10) 2.5 cu. yds. concrete;
(11) 20 lbs. reinforcing steel;
(12) 208 lin. ft. culvert pipe;
(13) 2 timber culvert markers;
(14) 20 each timbre guide posts.
Specifications obtainable from the above office upon deposit of $10, refundable.

2/19/47 • 40
Owner Taking Bids—Due March 3, 8 P. M.
Street Improvement
REDWOOD CITY, Calif., San Mateo County. Redwood Villa Park.
Owner—City of Redwood City, E. W. Blom, city manager, City Hall, Redwood City, Calif.
City Engineer—Don S. Wilson, City Hall, Redwood City, Calif.
Includes paving, curbs, sidewalks.
The work involves:
(1) 239,684 sq. ft. grading;
(2) 127,633 sq. ft. 6-in. crusher run base;
(3) 143,683 sq. ft. 1½-in. asphaltic concrete;
(4) 2750 lin. ft. concrete curb and gutter;
(5) 45,874 sq. ft. 4-in. concrete sidewalk;
(6) 3581 sq. ft. 5-in. concrete driveway;
(7) 629 sq. ft. 6-in. concrete valley gutter;
(8) 120 ft. concrete pipe, 15-in. in diameter;
(9) 6 each catchbasins.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/18/47 42
Reinforcement Bars—Bids Wanted
PROVO RIVER PROJECT, Utah.—Until Feb. 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. 27,990-B-3 for reinforcement bars fob shipping point and/or Pleasant Grove, Utah.
Specifications obtainable from the above office.

2/18/47 42
Reinforcement Bars—Bids Wanted
BOISE PROJECT, Idaho.—Until Feb 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. 21,220-A-3. for reinforcement bars fob shipping point and/or Jenness, Idaho.
Specifications obtainable from the above office.

2/18/47 42
Conduit and Fittings
Bids Wanted
DAVIS DAM, Ariz.—Until Feb. 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. 736a-A-2 for rigid galv. steel conduit and conduit fittings fob shipping point and/or Kingman, Ariz.
Specifications obtainable from the above office

2/18/47 42
**Copper Conductor

2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. 7471-D, for copper conductor assemblies, copper cable, etc., fob shipping point and/or Kingman, Arizona.
Specifications obtainable from the above office.

2/18/47 • 42
Portland Cement
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colorado.—Until February 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. F-46-375-A for 33,100 bbls. portland cement, type II, in paper sacks, f.o.b. shipping point and/or Fort Collins, Colo.
Specifications obtainable from the above office.

2/19/47 • 42
Sewer Pipe
Bids Wanted
BAKERSFIELD, Calif., Kern Co.—Until February 24, 5 P. M., bids will be received by the City of Bakersfield, Marian S. Irvin, city clerk, City Hall, Bakersfield, Calif., for furnishing (1) 550 lin. ft. 30-in. reinforced concrete sewer pipe and (2) 700 lin. ft. 22-in. reinforced concrete sewer pipe.
Specifications obtainable from the above office.

2/19/47 • 42
Fire Hose—Bids Wanted
ROSEVILLE, Calif., Placer Co.—Until February 26, 5 P. M., bids will be received by the City of Roseville, R. W. Terry, city clerk, City Hall, Roseville, Calif., for furnishing double jacket rubber-lined cotton hose with brass couplings, 50-ft. lengths, tested at 400 lbs., Cracker Jack or equal, for the year 1947.
Specifications obtainable from the above office.

2/19/47 • 42
Electrical Materials
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until February 28, 3 P. M., bids will be received by the Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 801 California Fruit Bldg., 4th and Jay Sts., Sacramento, Calif., for miscellaneous electrical materials and supplies of all kinds and types for use in construction and maintenance of an electrical distribution system.
Specifications obtainable from the above office.

2/19/47 • 42
Supplies and Materials
Bids Wanted
PANAMA CANAL, Canal Zone.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous supplies as follows:
February 24
Sch. 8535—72 pipe threading dies; 2 300-lb. blacksmith's anvils; 48 woodcalking irons; 144 quick-adjusting screw clamps; 84 clamps; 120 adjustable hacksaw frames; 84 woodworkers' gouges; 24 single bit axes; 24 carpenters' adzes, ship; 60 garden hoes; 24 3-tine hay forks.
Sch. 8530—10,000 b.m. ft. pine or fir car decking lumber.
February 25
Sch. 8532—6 refrigeration motors, ½-hp.; 4 cast iron water pipe bends; 10 cast iron water pipe sleeves; 150 safety cans for gasoline, naphtha, etc.; 4000 tinned plate cans with friction covers, 1 gallon; 4000 lbs. coal tar roofing pitch; 25 tons asphalt for unsurfaced built-up roofing; 10,000 lbs. asphalt enamel; 1000 gallons enamel asphalt primer; 500 lbs. lubricating oil; 200 ½-pt. cans typewriter lubricating oil; 2000 lbs. caustic soda; 500 lbs. do; 7250 lbs. gas, liquid, dichlorodifluoromthane; 750 lbs. liquid gas, dichlorodifluoromethane; 50,000 lbs. white lead in oil; 9000 lbs. titanium-Barium dry; 100 lbs. gold plate bronze pigment; 400 gals. paint and varnish remover; 46,000 lin. ft. copper wire cloth.

2/19/47 • 42
Pipe and Fittings
Low and Only Bidders
VALLEJO, Calif., Solano Co.—The Pacific States Cast Iron Pipe Co., Rialto Bldg., San Francisco, Calif., at $5182.40, delivery September 30, submitted iow bid to the City of Vallejo, Melvin F. Brooks, city clerk, City Hall, Vallejo, Calif., for furnishing pipe and fittings.
Other bids were:
America nCast Iron Pipe Co., San Francisco, $5278, delivery on or before March, 1948; fittings delivered in October.
Phoenix Iron Works, Oakland, $854 for fittings only; delivery 30 days.

2/19/47 • 42
Lubricating Oil—Bids Wanted
BERKELEY, Calif., Alameda Co.—Until Feb. 24, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick, Jr., Purchasing Agent and Budget Officer, City Hall, Berkeley, Calif., for furnishing 1000 gals. of lubricating oil.
Specifications obtainable from the above office.

2/19/47 • 42
Fuel Oil, Etc.
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids February 17 to the State Purchasing Agent, Sacramento, Calif., for fuel oil, etc., as follows:
QUO. 42096, REQ. E49455:
25,000 gallons diesel oil, vendor's plants: 7000 gallons San Rafael; 15,000 gallons Petaluma; 3000 gallons Santa Rosa:
Independent Ice & Fuel Co., $.085 to San Rafael; 1 day delivery; discount 1 per cent 30 days.
Santa Rosa Oil & Burner Co., Petaluma, $.0875; Santa Rosa, $.0824; 1 day delivery; discount 2 per cent 30 days.
McPhail Fuel Co., San Rafael, $.085; 2 required; net.
Petaluma Oil & Burner Co., Petaluma, $.0875; 1 day delivery; 2 per cent 30 days.
Awarded to Independent Ice & Fuel Co.
QUO. 42095, REQ. E49453:
25,000 gallons diesel oil, f.o.b. state equipment, San Jose:
Blomquest Oil Co., $.0825; 1 day delivery.
Richfield Oil Co., $.0825; 1 day delivery.
Shell Oil Co., tank, $.0825; truck and trailer, $.0775; 5 days' delivery; awarded.
QUO. 42689, REQ. 35555:
2000 gallons oil, 28 to 30 gravity, f.o.b. Chico:
Chico Ice Co., $.0925, as required.
Consumers Fuel Co., $.09; 2 days' delivery; awarded.
QUO. 41796, REQ. 87996:
2600 gallons diesel engine fuel oil, f.o.b. Camp Angelus:
Ralph E. Coyle, $.09, as required; discount 2 per cent 30 days.
Merit Oil & Grease Co., $.08; 1 day delivery; awarded.
Rediands Oil Co., $.0825; 5 days' delivery.
QUO. 41794, REQ. 87994:
3000 gallons diesel engine fuel oil, f.o.b. Beaumont:
Sam Howard, posted price; 2 days' delivery.
Ralph E. Coyle, $.0825, as required; discount 2 per cent 30 days; awarded.
Ralph E. Coyle, $.0825, as required; discount 2 per cent 30 days; awarded.
QUO. 41795, REQ. 87995:
1000 gallons diesel engine fuel oil, f.o.b. Colton:
Sam Howard Jr., posted price; 2 days' delivery.
Ralph E. Coyle, $.0725, as required; discount 2 per cent 30 days; awarded.
Merit Oil & Grease Co., $.0775; 1 day delivery.

2/19/47 • 42
Diesel Oil, Etc.—Bids Wanted
SACRAMENTO, Calif., Sacramento County.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for diesel oil, etc., as follows:
February 20
QUO. 42820, Req. 88019:
26,000 gals. diesel oil, fob Beaumont.
QUO. 42821, Req. 88020:
18,800 gals. stove oil, PS 100, 500 gals. minimum tank delivery:
1500 gals. to Cajon Mtce Station.
5000 gals. to Panorama Pt. Mtce Station;
2600 gals. to Burnt Mill Mtce. Sta.;
2200 gals. to Dry Creek Mtce. Sta.;
2900 gals. to Lake View Pt. Mtce. Station;
6700 gals. to Fawn Skin Mtce. Sta.
QUO. 42695, Req. E49453:
25,000 gals. diesel oil for weed spraying, deliv into state equipment Dist. 4, near Gilroy.
QUO. 43023, Req. 03049:
10,000 gals. diesel motor fuel, state storage tanks at Yreka, Horse Creek, Ft. Groff and Wingate
QUO. 43116, Req. 88026:
20 tons liq. asph., SC-4, spread Wind Road stockpile, miles east of Needles.
February 21
QUO. 43120. Req. 92289:
20 tons asph. emulsion, penc type, fob Bishop and Independence.

43—MACHINERY AND EQUIPMENT

2/19/47 43
School Bus—Bids Wanted
BAKERSFIELD, Calif., Kern Co.—Until February 27, 5 P. M., bids will be received by the Bakersfield Board of Education, Ray Maegher, secretary, 1600 K St., Bakersfield, Calif., for furnishing one elementary school bus to seat 92 pupils.
Specifications obtainable from the above office.

2/19/47 43
Coupe—Bids Wanted
ALAMEDA, Calif., Alameda Co.—Until March 13, 8 P. M., bids will be received by the Public Utilities Board of the City of Alameda, G. A. Baxter, secretary, 2440 Santa Clara Ave., Alameda, Calif., for furnishing one automobile 2-passenger coupe.
Specifications obtainable from the above office.

2/19/47 43
Ambulances—Bids Wanted
REDWOOD CITY, Calif., San Mateo Co.—Until February 27, 10 A. M., bids will be received by the County of San Mateo, E. B. Smith, purchasing agent, Courthouse, Redwood City, Calif., for furnishing two ambulances.
Specifications obtainable from the above office.

2/19/47 • 43
Fire Hydrants
Low and Only Bidders
SAN JOSE, Calif., Santa Clara Co.—The following submitted bids February 17 to the City of San Jose, O. W. Campbell, city manager; Dorothy Covili, city clerk; H. J. Flannery, city engineer, City Hall, San Jose, Calif., for furnishing fire hydrants:
United States Cast Iron Pipe Co., $103.86; alternate, $85.46.
Crane Co., $101.15; $109.29; $90.85.
Atlas Elevator Co., $108.
Tay-Holbrook, Inc., $96.75; $104.89; $86.65.
Rensselaer Valve Co., $101.15.

2/19/47 • 43
Pressure Regulator Valve
Contract Awarded
SAN FRANCISCO, Calif.—Water Works Supply Co., Monadnock Bldg., San Francisco, Calif., awarded contract by Purchaser of Supplies M. H. Berry, 270 City Hall, San Francisco, Calif., for furnishing and delivering 6-inch pressure regulator valve for the Water Department.

2/19/47 • 43
Emulsion Spray Tank—Bids Wanted
BERKELEY, Calif., Alameda Co.—Until Feb. 24, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick, Jr., Purchasing Agent and Budget Officer, City Hall, Berkeley, Calif., for furnishing 400-gal. capacity trailer type emulsion spray tank.
Specifications obtainable from the above office.

2/19/47 • 43
Lighting Standards—Bid Rejected
OAKLAND, Calif., Alameda Co.—Only bid submitted Feb. 11 at $11,952.20 by Taper Tube Fole Co., Modnadnock Bldg., San Francisco, Calif., was rejected by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing lighting standards and luminaries to be used in Broadway between MacArthur Blvd. and Collego Ave.

2/19/47 • 43
Service Gates
Low and Only Bidder
SACRAMENTO, Calif., Sacramento Co.—Chapman Valve Manufacturing Co., 564 Bryant St., San Francisco, Calif., at $1450 each, 300 days' delivery, submitted only bid February 18 to U. S. Army Engineers, Wright Bldg., Sacramento, Calif., for furnishing two 48-inch service gates for Big Dry Creek.

2/19/47 • 43
Fire Engine
Low and Only Bidders
STOCKTON, Calif., San Joaquin Co.—Mack-Intemational Motor Truck Corp., 1745 Folsom St., San Francisco, Calif., at $14,717.33, $397.50 closed cab, 900 days' delivery, submitted the low bid February 17 to the City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif., for furnishing triple combination pumper.
American-LaFrnace-Foamite Corp., San Francisco, Calif., at $15,222.67, 350 days' delivery, submitted only other bid.

44— SUB-CONTRACT INFORMATION

2/19/47 44
Air Conditioning System
Contract Awarded
BAKERSFIELD, Calif., Kern Co.—William M. McKenney, 2323 R St., Bakersfield, Calif., at $18,744, awarded contract by the Lakeside Union Elementary School District, Laz E. Simoni, clerk, Bakersfield, Calif., for construction of air conditioning system for the auditorium ,cafeteria and offices of the Lakeside Union Elementary School Bldg.
Pacific Heating & Sheet Metal Co., San Francisco, Calif., at $25,599, submitted only other bid February 13.

2/19/47 • 44
Painting, Etc.—Low and Only Bidders
LONG BEACH, Calif., Los Angeles Co.—R. A. Newman, P. O. Box 149, McMinnville, Ore., at $13,228, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for interior and exterior painting, etc., at the U. S. Post Office Bldg., Long Beach, Calif.
Other bidders February 18 were:
Sharp & Hill, Riverside, Calif., $15,928.
Grohne Co., Decatur, Ill., $18,773.
Chartier Co., San Diego ,Calif., $20,210.
Gayton Engineering Co., Huntington Park, Calif., $20,740.
Chris Heinsberger, Los Angeles, Calif., $28,800.
Lipe & Just, Long Beach, Calif., $37,500.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER guest house, $10,000; 835 Hyde St; owner, Rose Wilson, 5006 Turk St; contractor, Metropolitan Constr Co, 111 New Montgomery.
CHURCH, one-story frame, $70,000. SW Cor 19th Ave and Rivera; owner, College City Lakeside Presbyterian Church, 19th Avenue and Ocean; contract not let; architect, Vincent Raney, 233 Post St.
ALTER store, $1250; 1022 Grant Ave; owner, Jing Wo, prem; contractor, Carl J Fung & Co, 777 Broadway.
DWELLINGS, two 1-story frame, $8000 each; SW Cor Garcia Ave and Idora, SE Garcia 40 NE Pachecc; owner and builder, E Vignati and F Frank, 4645 Mason St.
FLATS, three 2-story frame, $10,-00 each; E 42nd Ave 150, 175, 200 S Lincoln Way; owner and builder, Boyd C Lindsay Co, 1176 Alemany Bvld.
ALTER dwelling, $3000; 3020 Clay; owners, Drs L Faber and M Tuckler, c/o cntr; contractor, Leonard Salomon, 1734 Broderick St.
FOUNDATION, $2800; 998 Gilman; owner, Harry Kockos, Gilman and Griffith; contractor, Jas Wilson, 1459 Octavia St.
DWELLINGS, six 1-story fr, $5800 each; W 30th Ave 50, 75 N Quintara; S Ortega 32.6, 57.6, 82.6 and 107.6 W 46th Ave; owner and contractor, Claude T Lindsay, Inc, 8824 Taraval St.
TAVERN, 1-story frame, $4,000; N Monterey Blvd 175 W Edna St; owner, Tony Muilhaney, 558 Monterey Blvd; contractor, J Mickelsen, 750 Forgster St.
SIGN, electric, $1500; SE Cor Post and Stockton Sts; owner, Western Pacific, Post and Stockton; contractor, Elec Prod Corp, 910 Harrison St.
ALTER printing plant, $70,000; 5700 3rd St; owner, Alcpar California Corp, premises; contractors, Haas & Rothchild, 328 Merchants Exchange Bldg; engineer, L H Nishkian, 1045 Sansome St.
DWELLING, 1-story frame, $10,000; NW Cor Sloat Blvd and Parasio Place; owner, John Goggin, 214 Van Ness Ave, Atascacor, C L. Wold Constr Co, 4412 Fulton St.
ALTER store, $2000; 1266 McAllister St; owner and contractor, Peter Eagle, premises.
DWELLING, seven 1-story fr, $7000 each; SW Cor Sunrise Way and Sawyer St; W Sawyer 25, 50, 78, 106 and 136 S Sunrise Way; owner and builder, F H Thorinson, 205 Granada Ave.
ALTER store, $1700; 1025 McAllister St; owner, Cerciat Ldry, prem; contractor, J A Gordon, 252 Chatanooga St.
DWELLING, 1-story frame, $7800, E 45th Ave 250 S Taraval; owner and builder, Claude T Lindsay, Inc 8824 Taraval St.
DWELLINGS, two 1-story fr, $8000 each; W 40th Ave 100 and 125 N Ulloa; owner and builder, B Feerick, 795 31st Ave.
SIGN, electric, $2500; 411 O'Farrell; owner, Columbia Hotel, prem; contractor, Elec Prod Corp, 910 Harrison St.
DWELLINGS, four 1-story fr, $8000 each; SE Bright and, Sargent; S Sargent 25, 50, 75 E Bright; owner and builder, James C Duerner & Son, 63 Beale St.
ALTER dwelling, $2500; 1231 Folsom St; owner, Louis D Selva, 1221 Folsom St; contractor, Alf DeBenedetti, 38 Santa Ysabel Ave.
DWELLING, 1-story frame, $8000; SW Cor 45th Ave and Seal Rock Dr; owner and builder, E Solheim 670 40th Ave.
ALTER flats, $1500; 1640-4 Bush St; owner, Julius Kaplan, 710 44th Ave, contractor, Faycoan and Faycosh, 1384 San Bruno Ave.
DWELLINGS, four 1-story fr, $8800 each; W 46th Ave 125 N Taraval; W 46th Ave 125 S Santiago; E 46th Ave 68 N Noriega; E 46th Ave 150 S Santiago; owner and builder, C T Lindsay, Inc, 8824 aTraval St.

BUILDING PERMITS Granted

SAN FRANCISCO

ALTER Garage, $880; 2330 Octavia St; owner, Geo Wagner, prem; builder, Hamill Const Co, 4424 Geary Street.
ALTER Store, $800; 2149 Chestnut St; owner, Al Rossi, prem; builder, Irwin N Smith, 1818 30th Ave.
ALTER Store, $500; 34 East Wood Drive; owner, Genevieve Gates, prm.
ELECTRIC Sign, $948, 560 Broadway St; owner, New Royal Coffee Shop prem; builder, Brumfield Elec Sign Co, 965 Folsom St.
ALTER Dwelling, $900; 3782-84 Army St; owner, Mr. and Mrs Frasen, 3790 Army St; builder, Charles Pejellip, 3501 Folsom St.
ALTER Store, $500; 1095 Powell St; owner, Mary Lou, 1060 Fowell; builder, L J Landry, 254 Beverley St.
ALTER, Office, $700; 26 Monterey Blvd; owner and builder, Wm Towers, prem.
DWELLINGS (1-story, frame) (3), $6800 each; SE corner Moraga and Great Highway, E Great Highway 25, 50 S Moraga; owner and builder, Marvel Home Builders, 2015 29th Ave.
REPAIRS, $1000; 43 Buena Vista Terrace; owner, Dr Giaung Sipes, premises; day work.
CONCRETE BULKHEADS, $1000; 1200 Larkin St; owner and builder, G P W Jensen & Sons, Inc, 320 Market St.
BUILDING (class C, steel), $9250; 1325 Potrero Ave; contractor, A H Wilhelm; engineer, H M Engle.
BUILDINGS (1-story, frame) (2), $8500 each; SW corner Rock Alley and Idoha Ave, S Idora Ave 30 W Rock Alley; owners and builders, Eugene Vignatti and F C Frank, 4645 Mission St.
BUILDING (1-story, frame), $3000; 200 S Lincoln Way W 46th Ave; owner, Hugh M Savage, 1233 46th Ave; day work.
BUILDINGS (1-story, frame) (4), $7000 each; W line 48th Ave 337.6, 362.6, 387.6 S Ortega, E line 46th Ave 168 N Noriega; owner, Gus Moeller & Sons, 6266 Geary Blvd; contractor, Arnesen Construction Co; architect, C O Clausen.

OAKLAND

ADDITION, $890; 455 98th Ave; owner and builder, R A Hanson.
ALTER & Repair, $500; 639 54th St; owner, T Zumino; builder, L Valerzo, 1950 Sherman St, Alameda.
ALTER, $500; 812 Union St; owner, and builder, Wm Ross, 1234 8th St, St.
ALTER, $500; 3046 Maple Ave; owner, Mrs Jones, 3046 Maple Ave; builder, N L Ashton, 2401 MacArthur Blvd.
ADDN. $600; 6335 Heather Ridge Way; owner and builder, Alan R Scott.
ALTER & Repair, $516; 835 Chester St; owner, and builder, Parks Chapel M E Church, 835 Chester St.
DWELLINGS, two 1-story 6-room, $6000 each; 10414-18 Dante Ave; owner and builder, J M Walker, 1951-D University Ave, Berkeley; architect, Paul Hammarberg, No 2 Norwood Ave, Berkeley.
DUPLE, 1-story 6-room, $8500; 2505-2507 Parker Ave; owner and contractor, A Steffensen, 1300 Webster St.
SHOP, $576; 6608 Foothill Boulevard; owner and builder, Z Z Miller, 6622 Foothill Blvd.
GARAGE, 1-story concrete, $1500; 3073 Broadway; owner, McClair Motor Co, premises; contractor, A S Holmes, 1630 Webster St.
ALTER dwelling, $1750; 2121 64th Ave; owner and contractor, Harry R Beggs, 2123 64th Ave.
ALTER, $1600; 1030 Washington St; owner, Collischorn Estate, prem; contractor, W M Towle, 554 C St, Hayward.
DWELLING, 1-story 2-room, $2000; 1923 62nd Ave; owner, G Wright, premises; contractor, E H Sledd, 8328 E 14th St.
ALTER, $1900 8501 San Leandro St; owner, J M Spiegelman, 33 Ritch St, San Francisco; contractor, C H Thrams, 1100 6th Ave.
ALTER, $550; 354 Hobart St; owner, A R Penn, prem; contractor, C H Thrams, 1100 6th Ave.
SIGN, electric, $850; 1324 Fruitvale Ave; owner, L Goldforb, premises, contractor, Scott Sign Service, Box 183, Vallejo.
ADDITIONS, concrete, $420,000; 473 45th St; owner, Pacific Tel & Tel Co, 140 New Montgomeryl St, San Francisco; contractor, N H Sloberg & Son, 5604 E 16th St; architects, Thomsen & Wilson, 315 Montgomery St., San Francisco.

SAN JOSE

ADDN to business bldg, $3750; 519 Emory St; owner, Prodel Corp; contractor, Paul N Parker, 341 Pejellip.
BUSINESS bldg, $1000; 781 N 13th St; owner and builder, Charles C Wilson.
OFFICE bldg, $750,000; 95 Almaden Ave; owner, Pacific Tel and Tel Co; contractor, Swinerton & Walberg Co, 225 Bush St, San Francisco.
ALTER business bldg, $500; 396 N 1st St; owner and builder, Borcher Brothers.
ALTER busines bldg, $600; 448 N Santa Clara St; owner and contractor, Greco & Foley.
DWELLING, $8000; 711 N 6th St; owner, Sam Yoshiharo; contractor, Fisci Bros, 70 E Williams.
ALTER business bldg, $1575; 350 N First St; owner and contractor, Security Warehouse.
DWELLING, $9000; 176 Rainier St; owner and builder, Ratner & Myers.
REPAIR dwelling foundation, $500; 53 S 9th St; owner and contractor, Charles Sala.
DWELLING, $10,000; 874 N 15th St; owner, A Scionte; contractor, S Gnardino.
ALTER accessary bldg, $2500; 1145 Sherman; owner and builder, Ida K Dorman.
DWELLING, $6500; 173 N 25th St; owner and builder, N M Stacy.
ALTER office, $40,000; 123 N Third St; owner, Cortese, Lo Neus & Lo Bue; contractor, E A Hathaway & Co, 1275 Glen Eyrie Ave.
ALTER business bldg, $3500; 38 S 2nd St, owner, Gleria C Ferro; contractor, E A Hathaway and Co, 1275 Glen Eyrie Ave.

SANTA CLARA COUNTY

TANKS, two storage, $1000; 295 Sta-

SAN FRANCISCO

WAREHOUSE and OFFICE BUILDING, $1500; Lots 7, 8, 9, Block 9, Vista Grande Tract; owner, San Francisco Gravel Co, 1861 Junipero Serra Blvd; builder, Dan Goodwin, 1861 Junipero Serra Blvd.

SOUTH SAN FRANCISCO

OFFICE BUILDING (wood frame, 18x20 ft.), $2000; 158 S Linden Ave; owner and builder, Atlas Lead Co, S Linden Ave.

FRESNO

ADDN to store and apts, $11,000; 2220 Inyo; owner, Valley Glass Co.
DWELLING, $7200; 332 Garland St; owner, Walter C Klinkle.
DWELLING and agrage, $7000; 2115 Brown, owner, Harold Dixon; contractor, Oscar Spana.
DWELLING and garage, $7000; 2105 Brown; owner, Oscar Spana.
DWELLING and garage, $7000; 2115 Cornell; owner, Frank Robertson.
DWELLINGS and garages, two, $6,000 each; 825-35 W Terrace; owner and builder, Lloyd D Hibner.
DWELLING and garage, $6000; 259 Woodrow; owner, A H Leisn.
APT over garage, $6000; 1340 Linden; owner, Lillian L Douglas.
DWELLING, $5075; 2021 S 4th St; owner, Ervin A Wirth.
DWELLING and garage, $4500; 1930 S 4th St; owner, W E Holt; contractor, Holt & Miller.
SLEEPING rms, $4000; 1126 Princeton; owner, F B Rowland; contractor, Germain & Kavanagh, 2005 Cornell.
ADDN to dwelling, $1500; 2141 Farris; owner, Rufus A Phillips.
ADDN to store, $1000; 1141 Fulton; owner, H S Crocker & Co; contractor, Fisher & McNulty, 510-12 Mat(iel Bldg.
ALTER bldg, $1000; 1314 Van Ness; owner, Fred Kurz Motors; contractor, Fisher & McNulty, 510-12 Mattiel Bldg.
SHED, $1000; 560 Broadway; owner, J W Mooser, Jr.
ALTER store, $1000; 2131 Tulare; owner, Edward C White; contractor, Yager & Yager.

Completion Notices

ALAMEDA COUNTY

Recorded	Accepted
Feb 18, 1947—3105-07-69-11 36th Ave	Oakland. J W and Julia Sigwald to Edward F Grady.
Feb 18, 1947—LOT 1 Blk G, Tract 768, Eden Twp. Stanley M Davis to whom it may concern.	February 17, 1947
Feb 17, 1947—PTN LOTS 1, 2 and 3 Blk C, map re-subdiv of ptn Peterson Tract, Hayward. Leslie J and Flora H Rogers to whom it may concern.	February 17, 1947
Feb. 17, 1947—48th AVE and San Leandro Blvd, Oakland. Barr-Foods, Inc to The Billorbud Co.	February 11, 1947
Feb 17, 1647—ON GREENLY Drive, 141.04 and 181.04 S Edwards Ave, Oakland. David L Greenberg to G O Vest.	February 11, 1947

SAN FRANCISCO

Recorded	Accepted
Feb 17, 1947—NE SAN BRUNO Ave	



O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1095 Evans Ave, San Francisco, Calif. Phone: GArfield 9110 — 755 County Road San Carlos, Calif. Phone: San Carlos 2041-M — 507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

Boilers . . . High Pressure & Heating
NEW AND REBUILT
All Sizes and Types of Steel Tanks
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

HYDRATITE
- Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN
A. C. HORN COMPANY, INC.
Manufacturer of Materials for Building Construction since 1897

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

STEEL
USED MATERIAL
75 Tons I Beams and Channel
Iron Fire Escape Landings and Ladders
SYMON BROS.
Wreckers
E. 14th St. at 22nd Avenue
OAKLAND
Phone . . . . KEllog 2-3771

PAGE CHAIN LINK INDUSTRIAL AND RESIDENTIAL FENCING
Complete Line . . . Efficient Erection Service
REINFORCING STEEL
BLAW KNOX GRATING
All Sizes in Stock
★
W. S. WETENHALL COMPANY
17th & WISCONSIN STREETS, SAN FRANCISCO, 10
Phone HEmlock 1480

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone
YUkon 6-1489



Fenestra
RESIDENCE STEEL CASEMENTS
In 24 types and sizes approved by the Metal Window Institute
Fenestra Steel Windows provide many advantages that result in greater customer satisfaction with the houses you build.
• More daylight • Easier opening • Superior weather-tightness
• Better ventilation • Safer cleaning • Better screening
Why use ordinary, old-fashioned windows, when modern Fenestra Windows offer you all these plus values? Write or call us for further information.
DETROIT STEEL PRODUCTS Company
Pacific Coast Plant 1310 Sixty-Third St., Emeryville Oakland 8, California Phone: Olympic 8826
Local Sales Office 940 Russ Bldg., 235 Montgomery St. San Francisco 4, California Phone: Douglas 0890

61-1½ SE from St Paul Avenue. A L and Ross Verdier to whom it may concern.....February 11, 1947
Feb 11, 1947—S CHESTNUT Street 103-1½ E Powell. Angelo and Eda Costanzo to Jos R Filippou.....February 19, 1947
Feb 17, 1947—SE QUINTARA and 48th Ave, E 48th Ave 25, 50 and 75 S Quintara. Strawther Co, Inc to whom it may concern.....February 17, 1947
Feb 12, 1947—1701 MONTGOMERY St. Pillsbury Mills, Inc to Mill Engrg & Mach Co.....Feb 12, 1947
Feb 15, 1947—E MISSISSIPPI 55 N Mariposa. Frank, Maria and John Tivio to Mariposa Constr Company.....February 12, 1947

Liens Filed

ALAMEDA COUNTY

Recorded Amount
Feb 18, 1947—PTN LOT 189, map Cherryland, Eden Twp. T Meyers vs J V Down.....$1,068.25

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, Garfield 1617 Technical Position Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. Ednabright 4462. (tf)

An Accounting Service for Contractors Only
Income taxes, payroll taxes, bookkeeping service by people who know the contracting business
65 Ninth Street
HEmlock 0929 San Francisco

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co, 474 Bryant St., San Francisco.

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone TFhornwall 4861. tf

3—POSITION WANTED

CONSTRUCTION ENGR., 15 yrs.' heavy construction exp., estimating, supervising and management. Reply Box 219, c/o Daily Pacific Builder. (2/25/47)

5— FOR RENT

LUMBER HANDLING EQUIPMENT; CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month. Danie; McFarland, 624 Second Ave., Phone BAyview 7604.

BUCKEYE TRENCHING MACHINE, Maximum depth 17 ft., 40 in. wide; operated fully equipped. Scott Co., EX. 6741 2/24/47

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

WOOD LATH and BUILDING PAPER, Reilly Bros., OLympic 5572. tf

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

HUGHES KEENAN ROUSTABOUT CRANES, Model MC-4, new; 7-ton capacity; 12 to 18 ft. telescoping booms. Weight appr. 15 tons. Mounted on International 2-9 heavy duty gasoline tractor, 52 B.H.P. Phone SU. 8918. 2/19/47

FOR IMMEDIATE SALE
USED THREADING MACHINE, good shape. Contact Mr. Thiele, TWinoaks 3622. 2/19/47

GASOLINE PUMP
Used Tokheim Meter Pump; working order. Bargain.

MIXER
Used Dry Mixer suitable for mixing 500 to 1000 lb. batches. Bargain.

GASOLINE HOIST
Good used Gasoline Hoist with cable suitable for building construction. Bargain.

ROOFERS
3 Shingle Cutters
MOTOR
5-hp. rebuilt Westinghouse, 220-volts Phone UNderhill 3838. (tf)

Machinery, anything to sell, let us sell it. Any Machinery wanted, we will find it for you. INDUSTRIAL SERVICE CO. TWinoaks 6096. 2/25/47

Non-Responsibility

SAN FRANCISCO

Feb 13, 1947—NE SANTA ROSA Ave 400 NW Mission St. Dept of Veterans Affairs of State of California as to improvements on property.
Feb 15, 1947—N GEARY BLVD 95 W 22nd Ave. Isidore Cohen as to improvements on property.

Electrical Permits

SAN FRANCISCO

2506 2533⅓ Polk; owner, Cardelli; contractor, Malm & Welter; 1 outlet; 4 plugs.
2507 1697 Valencia; owner, W P Fuller & Co; contractor, Liberty Elec Co; motors; gas heater fan.
2508 1331 Polk; owner, Austin Cafe; contractor, Liberty Elec Co; 2 outlets.
2509 - 2510 Various locations and owners; contractor, Q R S Neon Co; signs.
2511 32 Margaret St; owner, E J Lehman; contractor Dowd-Seid Elec Co; temporary saw.
2512 26th Ave; 400 ft N Ortega Ave; owner, Rude & Lipman; contractor Asst Elec & Mach Co; temporary saw.
2513 212 Sweeney; owner, Johnson; contractor, Eureka Elec Co; 1 outlets; 1 switch; 2 plugs.
2514 San Felipe E 200 ft San Jacinto; owner, Crocker Co; contractor, Eureka Elec Co; temporary saw
2515 615 Andover; owner, Hunter; contractor, Eureka Elec Co; 5 outlets; 7 switches; 7 plugs; service.
2516 950 Mason; owner, Fairmont Hotel; contractor, Fischer Elevator Co; motors.
2517 9 Main St; owner, Kenyon Spencer Inc; contractor, ... ; special
2518 1315 Eddy; owner, C R Reiche; Eng Co; contractor, Atlas Elec & Eng Co; wire for boiler controls.
2519 140 Geary; owner, Mailoch Schwab; contractor, Atlas Elec & Eng; 5 outlets; 1 switch; 5 plugs.
2520 140 Geary; owner, Ed Friedman; contractor, Atlas Elec & Eng; 40 outlets; 13 switches; 10 plugs.
2521 Calif and Mason St; owner, Mark Hopkins Hotel; contractor H C Reid & Co; feeder alterations.
2522 609 Sutter; owner, Safeway; contractor, Mohrdick Elec Co; 24 outlets; 18 switches; 40 plugs.
2522 2527 various locations and owners; contractor, Atlas Elevator Co; 1 outlet; 1 switch; motors; special.
2528 SE cor Geary & Stockton; owner, City of Paris; contractor Geo F Brayer; alterations.
2529-2536 various locations and owners; contractor, Malm & Welter; motors.
2531 166 Geary; owner, Dr Betts; contractor, Malm & Welter; special
2532 360 Pine St; owner, Phoenix Indemnity Co; contractor, California Elec Constr Co; alterations.
2533 198 1st St; owner and contractor, California Elec Constr Co; 32 outlets; 8 plugs; service; motors.
2534 539 Shields; owner, Blum & Son; contractor, Grandi Elec Co; 12 outlets; 10 switches; 16 plugs.
2535 2537 Vallejo Street; owner, Rosenkranz; contractor, Grandi Elec Co; 6 outlets; 4 switches; 5 plugs; motors.
2536 256 Rhine; owner, G C Johnson; contractor, Arc Elec Co; 10 outlets; 11 switche; 13 plugs; cable service.
2537 151 Mission St; owner, ...; contractor, Beacon Elec Co; temp saw.
2538-42 various locations on Bridgeview; owner, Carraro; contractor, A J Ferrera; 10 outlets; 10 switches; 10 plugs; service.
2543 1245 Taylor St; owner, ...; contractor Golden Gate Electric Co; repair fire damage.
2544 2816 Clay St; owner, ...; contractor, Golden Gate Elec Co; 2 outlets; repair fire damage.
2545 1734 Post St; owner, ...; contractor, John Philis; 1 plug.
2546 1536 Evans Ave; owner, William Tauffe Co; contractor, Cimino Elec Co; 129 outlets; 21 switches; service; motors.
2547 488-A Hayes St; owner, ...; contractor, Cimino Elec Co; 8 outlets; 3 switches; 7 plugs, service; motors.
2548-49 Various locations and owners; contractor, Atals Htg & Vent Co; motors.
2550-51 Various locations and owners; contractor, Strom and Smith; temp. saw.
2552 4000 Geary; owner, ...; contractor, Century Elec Constr Co; alterations.
2553-57 Various locations and owners; contractor, Electrical Products Corp; signs.
2558 845 East Geary; owner, Ramay Market; contractor, Eureka Electric Co; alterations.
2559 1672 Market St; owner, Pellair; contractor, Eureka Elec Co; 3 outlets; 3 switches.
2560 2011 19th Ave; owner, Ben Johnson; contractor, Weber-Conroy; 12 outlets; 12 switches; 12 plugs.
2561 936-8 Valencia St; owner, B

CONVERT TO FLUORESCENT
Fluorescent Products Co.
1075 GOLDEN GATE AVE. S.F. WALNUT 1-8900

POSITIONS OPEN

S-557—JR. ENGR., pref. grad. with some steel detailing exper. Perm. Salary open. San Francisco.
S-564—SPECIFICATIONS WRITER, exper. on government work, bldgs. and genl. construction. Long job. $390 month. 44-hour week. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

SAN FRANCISCO

Morrow; contractor, Weber-Conroy; service; motors.
2562-4 Various locations and owners; contractor, Luna's Service Co; signs.
2565 6 Various locations on 44th Ave; owner Ruegg Co; contractor, MacCabe Elec Co; 22 outlets; 40 switches; 38 plugs; service.
2567 1597 Fulton; owner, Monahan & Stauffacher Co; contractor, MacCabe Elec Co; 1 plug; motors.
2568 1700 Folsom St; owner, Mutual Woodworking Co; contractor, MacCabe Elec Co; motors.

OAKLAND

44009 534 23rd Ave; owner, Dal; contractor, Red Top Elec; heater.
44010 7016 E 14th St; owner, R B Jones; contractor, Albert Redman; switches.
44011 6623 Holly; owner, Stevens; contractor, Broadman Elec; plugs alterations.
44012 1292 62nd Ave; owner, Silgman; contractor, Conrad Elec; outlets.
44013 1205 Broadway; owner, Scott Sign Service; contractor, Allan W Ellsberg; alterations.
44014 1797 7th St; owner, Scott Sign; contractor, Allan Ellesberg; sign; new installation.
44015 6926 East 14th St; owner, Liquor Store; contractor, Del Monte; sign.
44016 1652 13th Ave; owner, Archamboults Grocery, contractor, Del Monte Elec; sign.
44017 3015 38th Ave; owner, Berts Cramer; contractor, Del Monte; sign.
44018 6447 E 14th St; owner, Embee Food Center; contractor, Del Monte; sign.
44019 7218 E 14th St; owner, Art's Liquor Store; contractor, Del Monte; Sign.
44020 1844 101 Ave; owner, ... contractor, Del Monte, outlets.
44021 76 Hamilton Place; owner, Martin; contractor, Dimond Elec; switches; fixture.
44022 7518 E 14th St; owner, E A Robey Co; contractor L R Wallace Jr; outlets; switches; plugs.
44023 7518 E 14th St; owner, E A Robey Co; contractor, L R Wallace Jr; fixtures.
44024 2936 Carlson; owner, F M Ireland; contractor, Scott-Buttner; fixtures.
44025 2147 102nd Ave; owner, T J Green; contractor, Collins Elec; outlets; switches; plugs.
44026 2155 102nd Ave; owner T J Green; contractor, Collins Elec Co; outlets; switches; plugs.
44027 3319 E 17th St; owner, E Hendrickson; contractor, T J Peterson; fixtures.
44028 3219 E 17th St; owner, E Hendrickson; contractor, R J Peterson; fixtures.
44029 563 24th St; owner, Glenn Moore; contractor, R J Peterson; plugs.
44030 360 29th St; owner, Dr C A Poor; contractor, L R Wallace Jr; fixtures.
44031 4113 Lyon Ave; owner, Rose; contractor, L R Wallace Jr; plugs.
44032 430 6th St; owner, Keine Reese Co; contractor, Joseph Taloff; outlets; switches; fixtures.
44033 10705 E 11th St; owner, B Taloff; contactor, Joseph Taloff; fixtures.
44034 2345 98th Ave; owner, Nelson; contractor, R F Long; alterations.
44035 2019 Foothill Blvd; owner, Willoughby; contractor, Kent Kibbe; outlets; switches; plugs; alterations; new installations.
44036 2205 96th Ave; owner, Hardy; contractor, R F Long; fixtures.
44037 2235 96th Ave; owner, Hardy; contractor, R F Long; alterations.
44038 2417 Fruitvale; owner, Jim Tobin; contractor, Gen'l Neon Lite; installations.
44039 1220 Washington; owner, Hughes; contractor, Elec Prod Corp; installing lighting.
44040 3699 Broadway; owner, Andrew Williams; contractor, B E Campbell; sign; installing.
44041 5319 Foothill Blvd; owner, Leader Auto Supply Co; contractor, B E Campbell Elec Prod Co; installation inter.
44042 1213 7th St; owner, Murray & Wright; contractor, B E Campbell Prod Corp; sign installation.
44043 480 Hobart Street; owner, Hurtz Garage; contractor, Carl Monzo; replace light switch.
44044 9905 E 14th St; owner, Chas Cook; contractor, Carl Monzo; wiring.
44045 9925 E 14th St; owner, Cottage Diner; contractor, Carl Monzo; alterations.
44046 1827-1827-A E 22nd Street; owner, McAdams; contractor, J B Crable; outlets; switches; plugs.
44047 Telegraph Ave and 45th; owner and contractor, Foster and Kleiser; outlets; switches; fixtures; alterations.
44048 E 14th St and 76th; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; alterations.
44049 6635 Shattuck Ave; owner, Shalimsky; contractor, C A Langlais; service.
44050 Foot of 8th Ave, Port of Oakland; owner, Wilson; contractor C A Langlais; outlets; switches; pl.
44051 Foot of 8th Ave; owner, ...; contractor, C A Langlais; fixtures.
44052 9547 MacArthur Blvd; owner, Cisero; contractor, A L Solari; saw.
44053 805 Myrtle St; owner, Matson Grocery; contractor, Faramount Elec; outlets; switches; plugs; alterations.
44054 E Summit N 29th St; owner, S Kulchar Co; contractor, Scott-Buttner; fixtures.
44055 5922-24 Ocean View Drive, owner, C R Sweet; contractor, Manning & Whitaker; Atlas furnace.
44056 3620 San Pablo Ave; owner, Bear Photo Service; contractor, Manning & Whitaker; Atlas furnace.
44057 1282 107th Avenue ;owner, Muriel Adams; contractor, Capitol Elec; service.
44058 9312 13th Street; owner, Mrs Skipworth; contractor, Capitol Elec; new installation.
44059 456 Jean Street; owner, Mira Vista Bldrs; contractor, Scott-Buttner; outlets; switches; plugs.
44060 2723 Talbot; owner, Gobc; contractor, Johnston Elec; outlets; switches; pluge.

Rent Control

(Continued from Page 1)

never come even close to the problem; it pretends to attack. And that problem is a very real one.

"There are always families who do not have the means to buy or rent a dwelling of minimum decency. Public housing, obligated by congress to concern itself with families in the 'lowest income group,' ignores them with its carefully drawn standards of regular employment, good credit, and social status acceptable to the public housers.

"These families in greatest need of housing assistance are now being aided, as they always have been, by direct help through various forms of private and public charity. It's the only system that has ever worked.

Rent Raised

"Ironically enough, many of these charity houses all over the United States, are occupied by families with incomes well above the national average. It is still more ironic that public housing agencies are somehow exempt from the stringent rent freeze imposed on private property. Public housing rent raises of 35 per cent and even 60 per cent have been reported recently."

44061 3720 E 14th Street; owner, Golden State Realty Co; contractor, Matson Elec Equipment Co: outlets; switches.
44062 298 Fairmount Ave; owner, Wm Pearce; contractor, Matson Elec Equip; switches; install fan.
44063 4615 Tidewater; owner, Bay Area Lumber; contractor, Clifford Elec; addition.
44064 2363 Liemert Blvd; owner, Mrs Redpath; contractor, Clifford Elec; outlets; switches; plugs.
44065 3214 Shattuck Ave; owner, Christenson; contractor, Clifford El; new meter loop.
44066 830 E 14th St; owner and contractor, Clifford Elec; outlets; switches; plugs; alterations.
44067 1432-35 33rd St; owner, Al Hamerson; contractor, Clifford Elec, outlets; switches; plugs.
44069 3161 Middleton; owner, R K Smith; contractor, Clifford Elec; outlets; switches; plugs.
44070 1190 67th; owner, Marchant Calculating Machine; contractor, do and H P Clark; outlets; plugs; motors.
44071 1190 67th St; owner, Marchant Calculating Machine Co; contractor, H P Clark; switches; transformers.
44072 1152 58th Avenue; owner, Candenert Laundry; contractor, T L Rosenberg Co; motors.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. —VAlencia 4977

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2 x 4 - 8 to 16' - 13,300'
2 x 4 to 2 x 12 - 8 to 16' - 5,800'
4 x 6 - 14 & 16' - 23,800'
4 x 12 - 12 to 24' - 19,000'
GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St 2001 Livingston St.
San Francisco Oakland, Calif.
ATwater 1300 KEllogg 4-1884

ELECTRIC HOISTS - CRANES MONORAILS
We make complete Installations of Overhead Material Handling Equipment.
UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as
Ringe Tramrail Systems, Inc.
593 Market St., San Francisco
YUkon 6-2062

HOME BUILDERS! INVESTIGATE THIS PROPOSITION
Large, level, well-drained building lots (100' x 125') in a rapidly growing area in Contra Costa County. Lots immediately adjoin a subdivision whose developers have sold everyone of their constructed homes and have a long waiting list of enthusiastic prospects. Cost of lot, with roads and all utilities installed and paid for, $1,050, in blocks of 10 lots. Special terms arranged to meet each individual case.
F. A. MARSHALL REALTY CO.
1354 Main St., Walnut Creek

UNIFORM ★ DEPENDABLE
There is no substitute for good... PLASTER


PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

RECEIVED
FEB 20 1947
ALLOCATION DIVISION

Attention:
H. H. J.
J. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 36 SAN FRANCISCO, THURSDAY, FEBRUARY 20, 1947

Copyright 1948 by F. W. Dodge Corporation

State Congressional Delegation Backs Up Plea for Higher GI Apprenticeship Lid

By LORNA S. STOCK

Veterans of Foreign Wars announced recently that the powerful organization will press for enactment of a congressional amendment to raise the present $200 a month limit on total income under the on-the-job-training program to $325.

Their action is certain to have support of all California congressmen, who recently assured both labor and management interests of their support. Following repeated meetings considering the question of apprenticeship councils have recommended almost unanimously that congress raise the ceiling from $200 to about $300. Such a measure is sponsored by Senator William Knowland, of Oakland.

Present wage ceilings established for veterans students and on-the-job trainees are now the object of study in Washington, D. C.

Several veterans' organizations are urging a higher minimum for subsistence allowance and the VA itself has launched an intensive study to se what hardships, if any, have been placed upon veterans by the present law.

In a recent interview, William P. Kelly, coordinator of apprenticeship of the Bay Counties District Council of Carpenters, gave figures substantiating the scarcity of journeymen in one of the construction industry's important trades.

He said the number of apprentices indentured in the Bay Area, as computed at the end of 1946, was 3,465, of which 63 per cent are veterans. The carpenters' council figures show the number of journeymen in San Francisco, San Mateo, Marin and Alameda Counties to be 25,000.

In contrast, the union rules allow one apprentice to every four journeymen.

"They almost never use more than a ratio of one to ten," said Kelly, who believes that apprenticeship would fare better if it were again a financial temptation.

Labor has been cited as one of its biggest sore spots as the construction industry enters a year that may see a huge increase in building over 1946. While employers bemoan the fact that their labor supply is far from adequate, and they "need young blood" in their organizations, veterans generally are rejecting the opportunities of apprenticeship for greener fields.

The apprentice's minimum starting wage in the Bay Area is 40 per cent of the journeyman's wage. In prewar days when the large share of apprentices were young men without family responsibilities, this was sufficient. Now—as any San Francisco maid can tell you—most of the vets are married and have families. For them, the wage alone could not suffice.

However, the government aid can bolster the income to $200. A small family can live on that, but with little more than the bare necessities.

Starting with 40 per cent of the journeyman's wage, the apprentice gets a five per cent increase proportionately every three months during the first year, and a five per cent boost every six months during the remaining three years. During the last half of the fourth year the apprentice may receive 90 per cent of the journeyman's wage.

When the training program started and wages and subsistence were allowed to totnl an amount equal to the journeyman's wage, enrolment in all apprenticeship training programs was brisk. Then the program was attracting vets who could jack up their incomes through the (unamended) GI Bill of Rights.

Amending of the GI Bill last summer to limit the total income of vets in the training program to $200 a month had a particularly poignant effect on Bay Area trainees. Because the Bay Area can boast one of the highest wage scales in the United States, it has somewhat higher prices than com-

(Continued on Page 8)

PLANS and Speculations

The site for the proposed new Florence Crittenton Home has been purchased. It is a lot at the southeast corner of Broderick Street and Golden Gate Avenue. A drive to raise $250,000 for constructing and equipping a new home is underway.

oOo

The joint legislative water problems committee meeting at Sacramento Wednesday heard pros and cons over proposed lifting of the 160-acre water limitation for farmers in the Central Valley Project.

oOo

Industrialist Henry J. Kaiser recently told the joint legislative committee on housing at Oakland that a critical shortage of homes will last "at least ten years the way we are going now," and added: "It could even be fifteen."

oOo

Construction of the $36 million Pine Flat Dam on Kings River will be started by April 1, with release by President Truman of a million dollars for start of the project. He had impounded the money until settlement of a dispute between the army engineers and the bureau of reclamation over how much of the dam's cost should be paid by local users could be effected.

oOo

An overall transit plan will be presented to Mayor Lapham next week, James H. Turner, manager of utilities and chairman of the technical committee drafting the plan, reported Wednesday. Reportedly, it will include recommendations for a subway as a "long range" plan.

oOo

A train bridge across San Francisco Bay is feasible, F. W. Panhorst, chief bridge engineer for the department of public works, admitted recently. He said the state had given the matter consideration before drawing up its report.

oOo

Swimming, boating, camping, fishing, and picknicking facilities will be developed by the National Park Service as rapidly as funds are made available, C. E. Greider, supervisors of the Coulee Dam Recreationg Area, announced today.

oOo

Upon passage of a resltion authorizing formation of an improvement district, Walnut Creek city councilmen recently asserted, sidewalks in certain areas will be installed, despite possible opposition.

oOo

Installation of parking meters for the center business district in Martinez has been proposed by the chief of police.

oOo

Plans for the proposed downtown subway to Roseville have been scrutinized by the Roseville city council. They were drafted by the state department of public works at the request of a council member.

oOo

A single joint pipeline to bring water from both the Conn and Rector Dams down the Napa Valley may be installed instead of two separate lines, one built by Napa and the other by the state.

Three-Lane Highway A Death Trap Says Federal Works Head

CHICAGO. — The three - lane highway has been shown to be a veritable death trap with an accident rate three times higher than on the four-lane road, Major General Philip B. Fleming, administrator of the Federal Works Agency and of the Office of Temporary Controls, today told delegates to the American Road Builders' Association meeting in the Palmer House here today. General Fleming also is general chairman of the President's Highway Safety Conference.

Needs Changing

Speaking on "Engineering For Highway Safety," he declared the conference committee on engineering acknowledged that it wasn't possible to build a wholly foolproof road.

"No matter how well your road meets every technical requirement," General Fleming, said "it will always be possible for some criminal or drunken driver to get on it and kill himself or somebody else. It is possible, however, to build a road over which people of average intelligence, and possessing a reasonable sense of responsibility, can travel with always be[illegible] unwittingly com[illegible] mayhem.

[illegible]



[illegible] highw[illegible] tle [illegible] safet[illegible] you[illegible]

"[illegible] be wa[illegible] States, speeds, wide[illegible] and the gro[illegible] are bringing [illegible] ward wider lanes.

[illegible] tion the three-lane [illegible] been found to be a veritable [illegible] trap, largely because the third lane constantly tempts motorists to pass other vehicles, even when the road ahead is blind because of a hill or a curve. The driver too frequently presumes upon safety ahead when there is no safety.

"At all points there should be a sufficient range of clear vision ahead to enable the driver to recognize danger in time to stop. The

(Continued on Page 6)

HOUSING COMMISSION ENDORSES A. B. 735 AT SACRAMENTO MEET

SACRAMENTO. — The State Commission of Housing met here today in a all-day session, reviewing housing legislation introduced in the Legislature.

The commissioners passed a resolution urging the Legislature to enact Assembly Bill No. 753 which provides for greater fire-safety in hotels and apartment houses.

The state fire advisory council to the State Fire Marshal in session here today, also, urged the passage of Assembly Bill No. 712.

The commissioners are J. Earl Cook, Oakland, president; Rt. Rev. Thomas J. C'Dwyer, Los Angeles, vice - president; Mattie Richards Butler, Sacramento; J. V. Hart, Visalia, and Frank L. Hope, Jr., San Diego.

Construction of 800 Airports Depends On Communities' Ability to Finance Their Share

By ERNEST MICKEL

WASHINGTON. — Progress of the nation's $70,542,065 airport construction program during the "open season" building months of 1947 depends almost entirely on the ability of local communities to finance their proportionate expenses.

For 47 states (Alahama and the District of Columbia are excluded), the government is prepared to advance $33,367,315 of the larger sum. This can be used by local governments as project sponsors in construction work at some 800 airports. Only conditions for the applicants under this program is that they put up their respective shares of $37,174,750—representing all non-federal funds—and that they conform to requirements set out in the simplified Civil Aeronautics Administration airport construction plan.

Minimum Aid 20%

The last figure cited ($37,174,750) represents the total amount all states, counties and municipalities will have to furnish from their own fiscal resources if full advantage of the federal airport program is taken.

Since revision of its regulations to suit the new Congressional airport construction and development plan, the CAA has been processing reams of paper work which must be completed before any contracts are let and actual work begins at the site. The desk work is expect-

[illegible] J. Mickel, the Daily [illegible]'s capital corre[illegible]been ill since mid-

[illegible] in circulation [illegible]ering first-[illegible]tion [illegible]ing the [illegible]'s first [illegible]prog-[illegible]mill-[illegible]

[illegible] AA [illegible]ges five [illegible]al mil-[illegible]imum of [illegible]ject will the [illegible] than 20 per [illegible] cent.

[illegible] ne Bases

[illegible]ch differs from the [illegible]ch limited to $2 mil-[illegible]ion the federal share is [illegible]0 per cent federal share that would be paid on large fields, with the federal ratio decreasing five per cent for each additional million dollars. The change is considered to be a concession to larger square, which will duplicate conditions up to 50 miles and simulate speeds over five times the velocity of sound. The wind tunnel is scheduled for completion in about a month, the large one, some time this year.

To cover the range from 50 to 100 miles, a modernular beam apparatus, the design of which has yet to be determined, will be constructed.

The wind tunnel, based on war-developed vacuum and jet propulsion principles, will make possible the first practical exploration of a wide belt of atmosphere which has been a scientific no-man's land.

(Continued on Page 8)

ENGINEERING COURSES

A class in "Analysis of Indeterminate Structures" (X-112C) opened Wednesday night at the University of California extension at 540 Powell, San Francisco, with registration to be completed Feb. 26. Two courses began Feb. 14, with final registration Feb. 21. They are: "Analytical Mechanics" (XB-102A), and "Applications of Engineering Economics" (820CD). On March 4, the introductory meeting will be held for "Applications of Diesel Engines" (820C).

GROOVER AND I

Dear Reader:

I know you are weary of me talking about debt, taxes and spending. I am weary of writing about them—but there is nothing in the news today quite so important to all of us.

☆ ☆ ☆

Today we have a note on the same subject—but on the lighter side.

☆ ☆ ☆

China has asked permission to sell 200 million dollars worth of UNRRA relief supplies in the Black Market to help control Chinese inflation!

☆ ☆ ☆

This is such a welcome change from what has happened in Continental Europe. UNRRA supplies going there were either delivered directly to the Black Markets or were re-branded with new labels and brands—and new languages.

☆ ☆ ☆

The unfailing politeness of the Chinese is surprising only in its constancy.

Supersonic Lab Equipment At UC Is World's First

The world's first supersonic laboratory equipment, duplicating actual conditions prevailing from 50,000 feet to 100 miles above the earth, is now under construction at the University of California at Berkeley, with funds provided by the Office of Naval Research. Announcement of the equipment construction was made jointly today by Rear Admiral Donald B. Beary, USN, commandant of the Twelfth Naval District, and the University.

The equipment includes two supersonic wind tunnels: a pilot model good up to 70,000 feet in which speeds three times the velocity of sound can be simulated, and a larger tunnel, three inches square, which will duplicate conditions up to 50 miles and simulate speeds over five times the velocity of sound. The wind tunnel is scheduled for completion in about a month, the large one, some time this year.

To cover the range from 50 to 100 miles, a modernular beam apparatus, the design of which has yet to be determined, will be constructed.

The wind tunnel, based on war-developed vacuum and jet propulsion principles, will make possible the first practical exploration of a wide belt of atmosphere which has been a scientific no-man's land.

RECEIVED
FEB 20 1947
ALLOCATION DIVISION

Attention:
H. H. J.
J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 36 SAN FRANCISCO, THURSDAY, FEBRUARY 20, 1947

Copyright 1946 by F. W. Dodge Corporation

State Congressional Delegation Backs Up Plea for Higher GI Apprenticeship Lid

By LORNA S. STOCK

Veterans of Foreign Wars announced recently that the powerful organization will press for enactment of a congressional amendment to raise the present $200 a month limit on total income under the on-the-job-training program to $325.

Their action is certain to have support of all California congressmen, who recently assured both labor and management interests of their support. Following repeated meetings considering the question, apprenticeship councils have recommended almost unanimously that congress raise the ceiling from $200 to about $300. Such a measure is sponsored by Senator William Knowland, of Oakland.

Present wage ceilings established for veterans students and on-the-job trainees are now the object of study in Washington, D. C.

Several veterans' organizations are urging a higher minimum for subsistence allowance and the VA itself has launched an intensive study to se what hardships, if any, have been placed upon veterans by the present law.

In a recent interview, William P. Kelly, coordinator of apprenticeship of the Bay Counties District Council of Carpenters, gave figures substantiating the scarcity of apprentices in one of the construction industry's important trades.

He said the number of apprentices indentured in the Bay Area, as computed at the end of 1946, was 3,465, of which 63 per cent are veterans. The carpenters' council figures show the number of journeymen in San Francisco, San Mateo, Marin and Alameda Counties to be 25,000.

In contrast, the union rules allow one apprentice to every four journeymen.

"They almost never use more than a ratio of one to ten," said Kelly, who believes that apprenticeship would fare better if it were again a financial temptation.

Labor has been cited as one of its biggest sore spots as the construction industry enters a year that may see a huge increase in building over 1946. While employers bemoan the fact that their labor supply is far from adequate, and they "need young blood" in their organizations, veterans generally are rejecting the opportunities of apprenticeship for greener fields.

The apprentice's minimum starting wage in the Bay Area is 40 per cent of the journeyman's wage. In prewar days when the large share of apprentices were young men without family responsibilities, this was sufficient. Now—as any San Francisco maid can tell you—most of the vets are married and have families. For them, the wage alone could not suffice.

However, the government aid can bolster the income to $200. A small family can live on that, but with little more than the bare necessities.

Starting with 40 per cent of the journeyman's wage, the apprentice gets a five per cent increase proportionately every three months during the first year, and a five per cent boost every six months during the remaining three years. During the last half of the fourth year the apprentice may receive 90 per cent of the journeyman's wage.

When the training program started and wages and subsistence were allowed to total an amount equal to the journeyman's wage, enrolment in all apprenticeship training programs was brisk. Then the program was attracting vets who could jack up their incomes through the (unamended) GI Bill of Rights.

Amending of the GI Bill last summer to limit the total income of vets in the training program to $200 a month had a particularly poignant effect on Bay Area trainees. Because the Bay Area can boast one of the highest wage scales in the United States, it has somewhat higher prices than com-

(Continued on Page 8)

PLANS and Speculations

The site for the proposed new Florence Crittenton Home has been purchased. It is a lot at the southeast corner of Broderick Street and Golden Gate Avenue. A drive to raise $250,000 for constructing and equipping a new home is underway.

oOo

The joint legislative water problems committee meeting at Sacramento Wednesday heard pros and cons over proposed lifting of the 160-acre water limitation for farmers in the Central Valley Project.

oOo

Industrialist Henry J. Kaiser recently told the joint legislative committee on housing at **Oakland** that a critical shortage of homes will last "at least ten years the way we are going now," and added: "It could even be fifteen."

oOo

Construction of the $36 million **Pine Flat Dam** on Kings River will be started by April 1, with release by President Truman of a million dollars for start of the project. He had impounded the money until settlement of a dispute between the army engineers and the bureau of reclamation over how much of th dam's cost should be paid by local users could be effected.

oOo

An overall transit plan will be presented to Mayor Lapham next week, James H. Turner, manager of utilities and chairman of the technical committee drafting the plan, reported Wednesday. Reportedly, it will include recommendations for a subway as a "long range" plan.

oOo

A train bridge acros San Francisco Bay is feasible, F. W. Panhorst, chief bridge engineer for state department of public works, admitted recently. He said the state had given the matter consideration before drawing up its report.

oOo

Swimming, boating, camping, fishing, and picknicking facilities will be developed by the National Park Service as rapidly as funds are made available, C. E. Greider, supervisors of the **Coulee Dam** Recreationg Area, announced today.

oOo

Upon passage of a reslution authorizing formation of an improvement district, **Walnut Creek** city councilmen recently asserted, sidewalks in certain areas will be installed, despite possible opposition.

oOo

Installation of parking meters for the center business district in Martinez has been proposed by the chief of police.

oOo

Plans for the proposed downtown subway to **Roseville** have been scrutinized by the Roseville city council. They were drafted by the state department of public works at the request of a council member.

oOo

A single joint pipeline to bring water from both the Conn and Rector Dams down the **Napa Valley** may be installed instead of two separate lines, one built by Napa and the other by the state.

Three-Lane Highway A Death Trap Says Federal Works Head

CHICAGO. — The three - lane highway has been shown to be a veritable death trap with an accident rate three times higher than on the four-lane road, Major General Philip B. Fleming, administrator of the Federal Works Agency and of the Office of Temporary Controls, today told delegates to the American Road Builders' Association meeting in the Palmer House here today. General Fleming also is general chairman of the President's Highway Safety Conference.

Needs Changing

Speaking on "Engineering For Highway Safety," he declared the conference committee on engineering acknowledged that it wasn't possible to build a wholly foolproof road.

"No matter how well your road meets every technical requirement," General Fleming, said "it will always be possible for some criminal or drunken driver to get on it and kill himself or somebody else. It is possible, however, to build a road over which people of average intelligence, and possessing a reasonable sense of personal responsibility, can drive without unwittingly committing murder or mayhem.

"The fact is that many of our highways were designed with little reference to the element of safety. The engineers of 25 and 30 years ago built streets and roads designed to serve then-existing needs. Primarily the problem and the slogan was to "Get the farmer out of the mud". The auto was still considered pretty much of a luxury and a speed of 30 miles an hour was generally considered excessive.

"Most of these earlier highways are now obsolete and they would have to be rebuilt regardless of the safety factor, merely to enable them to carry the heavy traffic of today at today's speeds. In the rebuilding we have a priceless opportunity to bring them up to modern safety requirements.

May Divert Traffic

"Traffic lanes generally need to be wider. Ten feet seems to be about the standard in many of the States, but higher operating speeds, wider commercial vehicles, and the growth of traffic volume are bringing about a trend toward wider lanes. In this connection the three-lane highway has been found to be a veritable death trap, largely because the third lane constantly tempts motorists to pass other vehicles, even when the road ahead is blind because of a hill or a curve. The driver too frequently presumes upon safety ahead when there is no safety.

"At all points there should be a sufficient range of clear vision ahead to enable the driver to recognize danger in time to stop. The

(Continued on Page 6)

HOUSING COMMISSION ENDORSES A. B. 735 AT SACRAMENTO MEET

SACRAMENTO. — The State Commission of Housing met here today in an all-day session, reviewing housing legislation introduced in the Legislature.

The commissioners passed a resolution urging the Legislature to enact Assembly Bill No. 753 which provides for greater fire-safety in hotels and apartment houses.

The state fire advisory council to the State Fire Marshal in session here today, also, urged the passage of Assembly Bill No. 713.

The commissioners are J. Earl Cook, Oakland, president; Rt. Rev. Thomas J. O'Dwyer, Los Angeles, vice - president; Mattie Richards Butler, Sacramento; J. V. Hart, Visalia, and Frank L. Hope, Jr., San Diego.

Construction of 800 Airports Depends On Communities' Ability to Finance Their Share

By ERNEST MICKEL

WASHINGTON. — Progress of the nation's $70,542,065 airport construction program during the "open season" building months of 1947 depends almost entirely on the ability of local communities to finance their proportionate expenses.

For 47 states (Alabama and the District of Columbia are excluded), the government is prepared to advance $33,367,315 of the larger sum. This can be used by local governments as project sponsors in construction work at some 800 airports. Only conditions for the applicants under this program is that they put up their respective shares of $37,174,750—representing all non-federal funds—and that they conform to requirements set out in the simplified Civil Aeronautics Administration airport construction plan.

Minimum Aid 20%

The last figure cited ($37,174,750) represents the total amount all states, counties and municipalities will have to furnish from their own fiscal resources if full advantage of the federal airport program is taken.

Since revision of its regulations to suit the new Congressional airport construction and development plan, the CAA has been processing reams of paper work which must be completed before any contracts are let and actual work begins at the site. The desk work is expected to be completed in time, however, to permit construction to go ahead whenever sponsors show their capacity to finance local costs through cash on hand, bond issues or other notes.

Ernest J. Mickel, the Daily Pacific Builder's capital correspondent, has been ill since mid-December.

Now he is back in circulation on Capitol Hill, gathering first-hand news of legislation and federal programs affecting the construction industry. His first Washington story treats progress in the nation's multi-million dollar airport construction program.

The basic formula for administration of the program has been carried out in revision of the CAA regulations, anncunced recently. They now call for federal payment of 50 per cent up to $5 million. The ratio then would decrease five per cent for each additional million dollars up to a maximum of $11 million. In no project will the government pay less than 20 per cent of the project cost.

New Seaplane Bases

This final plan differs from the original, which limited to $2 million the 50 per cent federal share that would be paid on large fields, with the federal ratio decreasing five per cent for each additional million dollars. The change is considered to be a concession to larger centers which entered strong objections to discrimination between large and small airfield construction.

As it has been readied for application, the formula enables CAA to construct 232 new Class I fields, and improve 82 at a cost to the government of $6,539,795. New Class II fields under the program will number 109, and improvements will be undertaken at 177, at a total federal cost of $9,968,958. Forty-four new fields of Class III size will be built, and 153 are scheduled for improvements at a combined cost of $17,363,362. In addition, theree new seaplane bases will be built.

(Class I fields have runways 1,800 to 2,700 feet long; Class II, 2,700-3,700 feet, and Class III, 3,700-4,700 feet).

Of the $45 million appropriated by Congress for the fiscal year ending this coming June, the program recently announced will utilize all but $8,850,733 which will be held for later allocation and as a contingency fund.

Cities Restore Fields

Including $531,950 to be spent in Alaska and Hawaii, total fed-

(Continued on Page 8)

GROOVER AND I

Dear Reader:

I know you are weary of me talking about debt, taxes and spending. I am weary of writing about them—but there is nothing in the news today quite so important to all of us.

☆ ☆ ☆

Today we have a note on the same subject—but on the lighter side.

☆ ☆ ☆

China has asked permission to sell 200 million dollars worth of UNRRA relief supplies in the Black Market to help control Chinese inflation!

☆ ☆ ☆

This is such a welcome change from what has happened in Continental Europe. UNRRA supplies going there were either delivered directly to the Black Markets or were re-branded with new labels and brands—in Slavic languages.

☆ ☆ ☆

The unfailing politeness of the Chinese is surprising only in its constancy.



—#—

Supersonic Lab Equipment At UC Is World's First

The world's first supersonic laboratory equipment, duplicating actual conditions prevailing from 50,000 feet to 100 miles above the earth, is now under construction at the University of California at Berkeley, with funds provided by the Office of Naval Research. Announcement of the equipment construction was made jointly today by Rear Admiral Donald B. Beary, USN, commandant of the Twelfth Naval District, and the University.

The equipment includes two supersonic wind tunnels: a pilot model good up to 70,000 feet in which speeds three times the velocity of sound can be simulated, and a larger tunnel, three inches square, which will duplicate conditions up to 50 miles and simulate speeds over five times the velocity of sound. The small tunnel is scheduled for completion in about a month, the large one, some time this year.

To cover the range from 50 to 100 miles, a modecular beam apparatus, the design of which has yet to be determined, will be constructed.

The wind tunnel, based on war-developed vacuum and jet propulsion principles, will make possible the first practical exploration of a wide belt of atmosphere which has been a scientific no-man's land.

—#—

ENGINEERING COURSES

A class in "Analysis of Indeterminate Structures" (X-112C) opened Wednesday night at the University of California extension at 540 Powell, San Francisco, with registration to be completed Feb. 26. Two courses began Feb. 14, with final registration Feb. 21. They are: "Analytical Mechanics" (XB-102A), and "Applications of Engineering Economics" (820CD). On March 4, the introductory meeting will be held for "Applications of Diesel Engines" (829C).

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

3 UNITS—Oakland; Y C Soda, 5231 Genoa St, Oakland.

3 UNITS—Modesto; James B Boyd, 1305 Picardy Dr, Modesto.

2 UNITS—Richmond; A D Ashby, 1971 20th St, San Pablo.

1 UNIT—Morgan Hill; Harold E Beckenhaver, Morgan Hill.

3 UNITS—San Lorenzo; L J Emery, 1544 35th Ave, Oakland.

3 UNITS—Newark; L L M Potts, Rte 1, Box 309, Newark.

2 UNITS—San Juan Bautista; J W Cullumber & Sons, Box 272, San Juan Bautista.

2 UNITS—Santa Cruz; Richard P Freytag, Box 1040, Santa Cruz.

1 UNIT—Kenwood Acres; Thomas L Mitchell, 97 E Santa Clara St, San Jose.

1 UNIT—Santa Cruz; R P Freytag, Box 1040, Santa Cruz.

1 UNIT—Burlingame; O C Moroney, 1437 Drake Ave, Burlingame.

1 UNIT—Sacramento; Dudley P Brown, 900 7th St, Sacramento.

2 UNITS—Sacramento; Vern B Dewey, Route 7, Box 1228, Sacramento.

2 UNITS—Sacramento; Jas Mayzie, Route 7, Box 1228, Sacramento.

3 UNITS—Santa Rosa; Thos Hotchkin, 2404 Slater St, Santa Rosa.

3 UNITS—San Francisco; J Arvid Johnson & Son, San Francisco.

33 UNITS—Mt View; Residental Victory Homes, Inc, Mt View.

1 UNIT—Sacramento; owner, Otis M Linton, Route 5, Box 7208, Sacramento.

1 UNIT—Sacramento; Bruce A Asbury, 3500 13th St, Sacramento.

2 UNIT—Bayshore City; Gilbert L Plov, 391 Monterey Blvd, San Francisco.

1 UNIT—Concord; Philip Fear, Rte 2, Box 347, Concord.

1 UNIT—Sunnyvale; W R Walker, 1117 Elabra Way, San Jose.

16 UNITS—San Carlos; Modern Home Builders, San Francisco.

1 UNIT—Santa Cruz; T B Eisenbrandt, Route 4, Box 436A, Santa Cruz.

1 UNIT—El Cerrito; Patrick E Connor, 4201 Gladys Ave, El Cerrito.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

2/20/47 4
Contract Awarded
Medical-Dental Bldg. Cost, $35,380
SACRAMENTO, Calif., Sacramento County.
Owners—Dr. G. E. Chappell, Medico-Dental Building, and Dr. Dino W. Panuhichi, California State Life Bldg., Sacramento, Calif.
Architect — Barovetto and Thomas, 620½ I St., Sacramento, Calif.
Frame and stucco, one-story, to contain reception room and 3 suites of offices.
Contractor — Lawrence Constr. Co. 3020 V St., Sacramento, Calif.

2/20/47 4
Contract Awarded—Construction Just Started
Office Building Cost $47,000
PALO ALTO, Calif., Santa Clara Co.
Owner—Mutual Building & Loan Co., Palo Alto, Calif.
Architect—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Reinforced concrete, one-story.
Contractor—Wells P. Goodenough, 49 Wells Ave., Palo Alto, Calif.

2/20/47 3
Contract Awarded
Shed Cost $9250
SAN FRANCISCO, Calif., 1325 Potrero Ave.
Owner—Borden's Dairy Delivery Co., 1325 Potrero Ave., San Francisco, Calif.
Structural Engineer—H. M. Engle, 110 Sutter St., San Francisco, Calif.
Class C Bldg., Steel shed.
Contract—A. H. Wilhelm, 666 Mission St., San Francisco, Calif.

2/20/47 3
Contemplated—Site Acquired
Wholesale Paper Jobbing Plant
SAN JOSE, Calif., Santa Clara Co.
Four acre site on the east side of S. 7th St. near Alma Ave.
Owner—Zellerbach Paper Company, 534 Battery St., San Francisco, Cal. San Jose division located at 45 N. San Pedro St., Walter I. Amos, manager.

2/20/47 4
Low and Only Bidders
Headquarters Bldgs.; Spec. 9258
Cost $276,917
WEST LOS ANGELES, Calif., Los Angeles Co. 5898 Venice Blvd.
Owner—Los Angeles Water & Power purchasing agent, Room 1202, 311 S. Spring St., Los Angeles, Calif.
Plans by owner.
Includes—hollow masonry office and warehouse bldg. (48x132-ft.) and motor vehicle buildings (37x155-ft.).
Low Bidder—J. Walter Johnson, 5206 Hollywood Blvd., Los Angeles, Cal. $279,917.
Other bids Feb. 17 were:
Sapp Construction Co., $290,772.
George B. Thatcher, $294,617.31.
Brunzell Construction Co., $301,021.82.
Fred F. Greenfield, $324,516.
Harvey A. Nichols Co., $332,568.65.
Gnuy F. Atkinson Co., $406,365.

2/20/47 4
Final Plans in Progress—Contractor Selected
Office Bldg. Cost $5,000,000
LOS ANGELES, Calif., Los Angeles Co. East side of Flower St., extending from Wilshire Blvd., to 6th Street.
Owner — General Petroleum Corp., western affiliate of Socony-Vacuum Co., c/o Architects.
Architects — Wurdeman & Becket, 3757 Wilshire Blvd., Los Angeles, Calif.
Structural Engineer—Murray Erick Associats, 811 W. 7th St., Los Angeles, Calif.
Mechanical Engr.—Ralph E. Philips, 816 W. 6th St., Los Angeles, Calif.
Steel frame and reinf. concrete walls and floors, 12-story and basement and garage bldg.
Contractor—P. J. Walker Co., 3900 Whiteside Ave., Los Angeles, Calif.

2/20/47 2
Plans in Progress—FWA funds Allotted in Amount of $7,000
City Garage Cost $163,000
INGLEWOOD, Calif., Los Angeles Co. Ivy St. between Redondo & Beach Sts.
Owner—City of Inglewood, E. S. Dixon, Mayor, Inglewood, Calif.
Architects — Wm. Allen and W George Lutze, 6112 Wilshire Blvd., Los Angeles, Calif.
Reinf. concrete bldg., having floor area of 20,000 sq. ft. including office, store room, blacksmith shop and sheds.
FWA funds have been allotted to assist in the preparation of plans according to an announcement made by Wright L. Felt, Division Engineer in charge of Bureau of Community Facities of the Federal Works Agency, 63c Sansome St., San Francisco, Calif.

2/20/47 • 2
Owner Taking Bids—Due March 3, 2 P. M.
Hangar
SAN LUIS OBISPO, Calif., San Luis Obispo County Airport.
Owner—Board of Supervisors of the County of San Luis Obispo, A. E. Mahlage, county clerk, Courthouse, San Luis Obispo, Calif.
Architect — Harland Bruce Douglas, P. O. Box 71, San Luis Obispo, Calif.
Wooden frame multiple hangar.
Plans and specifications obtainable from the above office of the architect upon deposit of $10.
Each bid must be accompanied by a certified check in the amount of 5% of the bid.

2/20/47 • 3
Owner Taking Bids—Due March 17, 10 A. M.
Storage Building
MERCED, Calif., Merced County. Applegate Park.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Cement block, 20x40, park equipment storage building, flat roof.
Plans and specifications may be obtained from the office of the architect and from the office of W. E. Bedsen, county engineer, Courthouse, Merced, Calif., upon deposit of $10.

9-10—EDUCATIONAL BUILDINGS

2/20/47 • 10
Correction—
Preliminary Plans Approved
To Start Working Drawings Soon
Jewish Center Cost, $600,000
CLEVELAND, Ohio.
Owner—Jewish Center, c/o Architect
Architects—Mendelsohn and Hill, 627 Commercial St., San Francisco, Cal.
Construction of Center, to include school classrooms, assembly hall, temple and chapel and offices; the structure is to be of reinf. steel and concrete
Correction in architects' address.

2/20/47 9
Working Drawings in Progress
Approximate Cost, $232,000
PALO ALTO, Calif., Santa Clara Co Crescent Park School.
Owner—Palo Alto Unified School District, 543 Channing Ave., Palo Alto, Calif.
Architect—Clark and Stromquist, 321 Channing Avenue, Palo Alto, Calif.
Frame and stucco, seven classrooms.

2/20/47 9
Working Drawings in Progress
Elementary School
Approximate Cost, $232,000
PALO ALTO, Calif., Santa Clara Co. Barron School.
Owner—Palo Alto Unified School District, 543 Channing Ave., Palo Alto, Calif.
Architect—Clark and Stromquist, 321 Channing Avenue, Palo Alto, Calif
Frame and stucco, seven classrooms.

2/20/47 9
Plans in Progress
Classroom Bldg. Cost, $135,000
LOS ANGELES, Calif., Los Angeles County. Apperson St. School, SE corner Apperson St. and Woodward Ave., Sunland area.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—Maynard Lyndon, 921 Westwood Blvd., West Los Angeles, Calif.
8-unit building.

2/20/47 • 9
Owner Taking Bids—Due March 13, 7:30 P. M.—Bidders Figuring
School Building.
SANTA ANA, South S. Calif., Santa Clara County. Payne Ave. and Saratoga Road.
Owner—Moreland Elementary School District, Mrs. George Payne, chairman, Board of Trustees; Ray A. Smith, clerk, Board of Trustees, Moreland School, Payne and Saratoga Rd., Santa Clara, Calif.
Architect—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Frame, one-story, includes five classrooms.
Plans and specifications obtainable from the above office of the architect upon deposit of $25.
The following contractors have taken out plans:
H. E. Rahlmann Co. ,251 Kearny St., San Francisco, Calif.
Peter Sarstedt, 262 Clementina St., San Francisco, Calif.
James H. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.
B. & R. Construction Co. ,110 Market St. San Francisco, Calif.
William Horstmeyer Co., 23 Mars, San Francisco, Calif.
William Horstmeyer Co, 10 California Dr., Burlingame, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
O. E. Anderson, 398 Menker Ave, San Jose, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structurae For Silde Area, Vet. Adm. Pt. Miley: Bids Due Feb. 28 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr, 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BEImont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Guy F. Atkinson Co., 10 W. Orange Ave., South S. F. (Unipet 4-8120)
Albert E. Mangs, Box 2309, Route 2, Redwood City (Redwood City 1270J)
Peter Sorensen, 927 Arguello Street, Redwood City.

Plant Sciences Bldg., Unit No. 1, Davis; Bids Due Feb. 20, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose 4 (Ballard 2602
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Forestry Bldg., Berkeley Campus, U. C.; Bids due Feb. 21, 2 P. M.
James I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 6905 or EXbrook 7054)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Elmer J. Freethy, 1432 Kearney St., El Cerrito (LAndscape 5-3811)
Parker, Steffens & Pearce, 135 South Park S. F. (EXbrook 6659)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Clinton Constr. Co., of Calif., 923 Folsom St., San Francisco (SUtter 3446)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Peter Kiewit Sons Co., 442 Post St., San Francisco Calif. (EXbrook 5736)
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., (Juniper 4-8081)
John E. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)

Conversion of Bldg. Into Apts., Ft, Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacClosky, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers. 696 Pennsylvania St., San Francisco, (ATwater 2420)
J. A. Bryant, 1815 Capitol Street, Vallejo (Vallejo 2-4446)
James I. Barnes Constr. Co., 941 Rues Bldg., San Francisco, Calif., (EXbrook 6905 or EXbrook 7054)
Contractor — S. C. Giles, 319 Elks' Bldg., Stockton, Calif.
Bilt well Constr. Co., 475 Geary Blvd., San Francisco (BAyview 5947)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Midstate Constr Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Harold C. Geyer, 787 Munras Ave., Monterey (Monterey 8305)
Daley Bros., Box 127, Belmont (Belmont 2300)
Fred J. Early Jr., 369 Pine St., San Francisco (SUtter 1731)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif., (GArfield 8579)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Water Softener Equipment (Install), Spec 18165, Oakland; Naval Hospital; Bids Due February 26, 2:00 P. M.
Jerry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Albert E. Manga, Box 2309, Route 2, Redwood City (Redwood City 1270J)

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)

Alter Geary Street Carhouse, San Francisco; Bids due Feb. 25, 3 P. M.
N. O. Wiseth, 711 McAllister Street, San Francisco (UNderhill 6321)
Adam Arras & Son, 116 New Montgomery St., S. F (GArfield 8381)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Peter Sartorio, 262 Clementina St., San Francisco (BA 3170)
Carrico & Gautier, 365 Ocean Ave., San Francisco (Juniper 4-808C)

Sewage Pumping Plant, Mill Valley; Bids due Feb. 26, 8 P. M.
J. D. O'Connor Constr. Co., 391 Sutter St., San Francisco (DOuglas 3955)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1560)

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., S. F. (EXbrook 6905 or 7054)
Willis F. Lynn, 1040 Folger Street, Berkeley (BErkeley 6044)
H. E. Hanimann Co., 251 Kearny St., San Francisco (DOuglas 8023)

Conversion of Barracks into Apts., Stockton General Depot Annex; Bids Due February 26, 2:00 P. M.
Thomas C. Buck, P. O. Box 407, Stockton.
Bingham Constr. Co., Route 2, Box 1975, Sacramento.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Erbentraut & Summers. 696 Pennsylvania St., San Francisco (AT 2420)
S. C. Giles & Co., 319 Elks Bldg., Stockton (Stockton 30469)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)

Church Bldg., West Portal Lutherarn, S. F.: Bids due Feb. 21, Noon
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Pacific Coast Builders, 2530—18th St., San Francisco (HEmlock 5388)

School (Addn.) Canyon Elementary School, Contra Costa County; Bids Due March 3, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Pacific Coast Builders, 2530—18th St., San Francisco (HEmlock 5388)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Shapro & Sage, 6221 Panama Ave., Richmond (LA 6-3268)

School Addn., Walnut Creek Grammar School, Walnut Creek; Bids Due March 1, 2:00 P. M.
Frank A. Payne & Son, 8 Overhill Road. Orinda (Orinda 2076)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th St., San Francisco (HEmlock 5388)

Bulk Sugar Storage Bldg., Honolulu, T. H., for Castle & Cooke, San Francisco; Bids due Feb. 28. 10:00 A. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Moreland Elementary School, Santa Clara; Bids due March 13, 7:30 P. M
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)

School, 3 classrooms, Los Lomitas Elementary Sch.; Bids due Mar. 6, 8 PM
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)

Bryant Reservoir, Spec. LS-379, Contra Costa Co.; Bids due Feb 26, 5:30 PM
Daley Brothers, P. O. Box 127, Belmont (BEImont 2300)



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

BURKE FORM CLAMPS

SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — *Phone* GArfield 8768

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING — OAKLAND, CALIF.

2/20/47 9
Bond Election in Amount of $27,000 Set for March 7th
School (addns. & alters)
CONTRA COSTA COUNTY, Calif.
Bay Point School.
Owner—Bay Point School District, Chas. A. Salmi, Rose Johnson, Herman E. Welsh, members of the governing board, Bay Point, Con.
N. 1st Ave., Arcadia, Calif.

2/20/47 9
Election Set for May 16 to Vote on Tax Increase To Finance $375,000 Building Program
Gymnasium Building Cost $110,000
OROVILLE, Calif., Butte Co., Oroville Union High School.
Owner—Oroville Union High School District, Geo. Wangelin, president of Board of Trustees; J. C. Nisbet, principal, Oroville Union High School, Oroville, Calif.
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.
Frame and stucco gymnasium building; 10,000 sq. ft. floor area.

2/20/47 9
Election Set for May 16 to Vote on Tax Increase To Finance $375,000 Building Program
Shop Building Cost $33,000
OROVILLE, Calif., Butte Co., Oroville Union High School.
Owner—Oroville Union High School District, Geo. Wangelin, president of the Board of Trustees, J. C. Nisbet, principal, Oroville Union High School, Oroville, Calif.
Architect — Geoffrey Bangs, 605 Market St., San Francisco, Calif.
New shop to house sheet metal working plant, machine shop and electrical department.

2/20/47 9
Election Set For May 16 to Vote on Tax Increase To Finance $375,000 Building Program
School (wing addn.) Cost $100,000
OROVILLE, Calif., Butte Co. Oroville Union High School.
Owner—Oroville Union High School District. Geo. Wangelin, president of board of trustees; J. C. Nisbet, principal, Oroville Union High school, Oroville, Calif.
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.
Wing addition to include 5-classrooms for home-making, art, cooking and sewing depts.

2/20/47 • 9
Contract Awarded—Construction Starts Soon
High School Cost $391,087
MODESTO, Calif., Stanislaus County. 18th and H Sts.
Owner — Modesto High School District, Aubrey A. Douglas, superintendent of schools, 14th and I Sts., Modesto, Calif.
Architect—Harry J. Devine, Cronan Bldg., Sacramento, Calif.
Unit No. 1 of new main high school, reinforced concrete, to include 19 classrooms, administrative offices and library.
Contractor — S. C. Giles, 319 Elks' Bldg., Stockton, Calif.

2/20/47 9
CPA Approval Granted—Owner Will Ask Bids Soon
School Addition Cost $67,000
REEDLEY, Calif., Fresno Co. Lincoln School.
Owner—Reedley Joint Elementary School District of the Counties of Fresno and Tulare, W. O. Hughes, W. J. Cairns (chairman) C. R. Conner, members, Reedley, Calif.
Architects—Swartz & Hyberg, Rowell Bldg., Fresno, Calif.
Frame and stucco, one-story 22x40 includes 4 classrooms.

2/20/47, 9
Low and Only Bidders
Elementary School Bldg.
Cost $397,817
SANTA MARIA, Calif., Santa Barbara County. Alvin Street School, SW portion of Lot C, Harms Tract
Owner—Santa Maria School District, Clerk, 501 W. El Camino St., Santa Maria, Calif.
Architects—Philip J. Daniel and Arthur E. Mann, 15 Rube! Bldg., Santa Maria, cr 672 S. Lafayette Park Place, Los Angeles, Calif.
Rigid steel frame, containing eight classrooms, two kindergarten classrooms, hearing and eye correction rooms, combination auditorium and cafeteria, kitchen, library and administration offices.
Low Bidder—Geo. B. Thatcher, 4074 Laurel Canyon Blvd., North Hollywood, Calif., $397,817.
Total bids Feb. 14 were:
George B. Thatcher (A) $397,817. entire project; (B) $279,294, classroom wings, 1, 2 & 3 and corridors; (C) $197,987, classroom wings 2 & 3.
Maimo Construction Co., (A) $435,000, (B) $311,199, (C) $216,059.
H. B. Nicholson, (A) $492,000, (B) $309,482, (C) $276,918
The bids were taken under advisement.

2/20/47 9
Plans Nearing Completion
Gymnasium Cost $87,400
UKIAH, Calif., Mendocino Co. Present school site.
Owner — Ukiah Union High School District, Chas. M. Fulkerson, district superintendent, Ukiah, Calif.
Architect — Clarence Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Structural Engineer — Jefferson C. Sly, 580 Market St., San Francisco, Calif.
Mechanical Engineer—Keller & Gannon, 309 Pine St., San Francisco, Calif.
Frame and stucco gymnasium building; 10,000 sq. ft.

2/20/47 9
Bond Election in Amount of $100,000 Set for March 25th
New School Building Cost $107,000
SANTA CRUZ COUNTY, Calif. Site not announced.
Owner—Newly formed union elementary school district comprising communities of Felton, Zayante Edith E. Fikes, county school superintment, c/o County Board of Supervisors, Courthouse, Santa Cruz, Calif.

2/20/47 3
Contemplated—Site Acquired—CPA Approval Sought
Trucking Plant
SAN JOSE, Calif., Santa Clara Co.
Three-acre site on S. Seventh St., near Alma Ave.
Owner—Berry, Conrotto & Rossi, Gilroy, Calif.
10,000 sq. ft.

2/20/47 9
Plans Nearing Completion
School Bldg. (addition) Cost $22,000
FORRESTVILLE, Calif., Sonoma Co.
Owner—Forrestville Union Elementary School Dist., Forrestville, Cal.
Architect — Clarence Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Structural Engineer — Jefferson C. Sly, 580 Market St., San Francisco.
Frame and stucco, includes addition of two classrooms.

2/20/47 9
Low and Only Bidders
Classroom Bldgs.
NORWALK, Calif., Los Angeles Co
Owner—Norwalk School Dist., Reginald Benton, Dist. Supt., Walnut & Funston Sts., Norwalk, Calif.
Architects — Kistner, Curtis & Wright, Architects Bldg., 816 W. 5th St., Los Angeles, Calif.
Frame and stucco bldgs., including Unit C containing 6 classrooms and toilets, 30x240-ft. and Unit D centaining library, study hall, 4 classrooms and toilets, 30x240-ft.
Specifieations obtainable from the District office after March 21.

2/20/47 • 9
Low and Only Bidders—Prefabricated Steel Buildings
SAN FRANCISCO, Calif.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 285 City Hall, San Francisco, Calif.
Government surplus prefabricated steel buildings for use as classrooms at various school sites.
Low Bidder—Adam Arras & Son, 116 New Montgomer ySt., San Francisco, Calif., $66,790.
Other bidders February 19 were:
S. J. Amoroso Construction Co., San Francisco, Calif., $74,770.
Peter Sartorio, San Francisco, Calif., $77,643.
Wellnitz & DeNarde, San Francisco, Calif., $78,582.

11— HOSPITALS

2/20/47 11
Plans In Progress—CPA Approval Granted—Bids Expected To Be Advertised For About April 1
County Hospital Cost $200,000
FALLON, Nev., Churchill County. To be known as Churchill Public Hospital and located on a site 235x301 feet, bounded by Ada, A and Taylor Sts.
Owner—Churchill County Board of Hospital Trustees, E. J. Maupin Jr., (chairman), Main St.; Art Challstrom, secretary; Charles Frey, Peter Cushman and Leo Copper, Fallon, Nev.; John Hannifan, county clerk.
Architect—DeLongchamps & O'Brien Gazette Bldg., Reno, Nev.
Concrete and steel, one-story, 350x45, with utility wing approx. 65x45, to include 30 beds, wards, operating rooms, administrative offices, elevator.

2/20/47 11
Incorporation of Hospital Nearly Completed—Papers Signed & Forwarded to Sacramento
Hospital
WALNUT CREEK AREA, Calif., Contra Costa County.
Owner—Central Contra Costa Memorial Hospital Association, Mr. and Mrs. Walter Rugh, Danville-Sanaan road, Walnut Creek; L. H. Spott (chairman), Oak road, Walnut Creek; Roy Johnson, Walden road, Walnut Creek; and Mrs. Bonnie Wilkins (secretary), all temporary officers pending election of permanent directors.
Association formed with view toward establishing a non-profit community hospital.

12-13— INDUSTRIAL BUILDINGS

2/20/47 12
Fire Loss
SAN MATEO, Calif., San Mateo Co. —Fire recently destroyed the Pederson & Arnold Planing Mill, 4th and Claremont Sts., San Mateo, Calif., with loss estimated at approximately $175,000.

2/20/47 13
Low and Only Bidders
VHF Radio Range Stations; Pro. No. 6-47-354
Near YUMA, TUCSON, and DOUGLAS, Ariz.
Owner — Dept. of Commerce, Civil Aeronautics Administration, 5651 West Manchester Ave., Los Angeles 45, Calif.
Bids were taken as follows:
Includes fencing site, erecting a 16-28-ft. sectional steel frame bldg., on concrete foundation, erecting a 16-ft. steel tower with 36-ft. diam counterpoise and 12x12-ft. antenna shelter on top and incidental work.
Low Bidder—Fred G. Satterwhite, Box 229, Brownsville, Tex.; (1) $5085.89, Yuma; (2) $4459.59, Tucson; (3) $4459.69, Douglas; 110 days completion; all or none.
Other bids Feb. 17 were:
Dohrman-Hutchinson Co, (1) $5870. (2) $5470, (3) $5170, includes alternates; 90 days completion; all or none.
Wiekes Engineering & Construction Co., (1) $7276.70; (1a) less $60; (2) $5594.05, (2a) less $500, 3) $5694.05, (3a) less $500; one schedule 50 days completion, any two schedules 75 days completion, three schedules 90 days completion.
C. E. Seymour, (1) $8572.50, (2) $5597.50, (3) $6343.50 (includes telegraphic modifications); one schedule 50 days completion, any two schedules 75 days completion, three schedules 90 days completion.

2/20/47 12
Contemplated
Flour Mill (Rebuild)
Cost $2,000,000
TACOMA, Wash.
Owner—Centennial Flouring Mills, Moritz Milburn, President, Tacoma, Wash.

2/20/47 12
Contemplated
Locker Room Building and Depots
Cost $200,000
NEBRASKA, COLORADO and UTAH Eastern Division of Union Pacific Railroad System.
Owner—Union Pacific Railroad, c/o W. C. Perkins, chief engineer (bus), 15th and Dodge St., Omaha, Neb.
Architect—Private plans.
Architect—Private plans.
Brick and tile; one-story. Additional details later.

2/20/47 • 12
Owner Taking Bids—Due March 17, 10 A. M.
Laundry Building
MERCED, Calif., Merced County. Merced General Hospital.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Temporary metal laundry building (40x60 ft.).
Plans and specifications may be obtained from the office of the architect and from the office of W. E. Bedsean, county engineer, Courthouse, Merced, Calif., upon deposit of $10.

14-17—PUBLIC BLDGS.

2/20/47 • 14
Low and Only Bidders
Naval Reserve Armory; Spec. 18171
STOCKTON, Calif., San Joaquin Co. Adjacent to former Pollock Shipyard.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Three government-furnished Butler type metal rigid frame buildings (40x100 ft.), connected to a wood frame head building (155x20 ft.), with all the necessary excavation, fill, demolition, coneret construction, roads and paving, structural steel work, miscellaneous iron and steel, carpentry and joinery, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal studding, furring and lathing, plastering, metal windows, metal doors, wire fence, plumbing, heating, elcctrical work and field painting.
Bids were taken as follows:
Item 1—Work complete;
Item 2—Deduct if asphalt tile is omitted;
Item 3—Deduct if window screens are omitted ;
Item 4—Deduct if interior door transoms are omitted;
Item 5—Deduct if driveways and parking areas are eliminated;
Item 6—Deduct if sidewalks are omitted;
Item 7—Deduct if window size and thickness is changed;
Item 8—Deduct if painting is omitted
Item 9—Deduct if wall finish is omitted;
Item 10—Deduct if steam and electrical services are omitted.
Low Bidder—MacDonald, Young & Nelson, 127 Montgomery St., San Francisco, Calif., (1) $142,108, (2) $600, (3) $823, (4) $351, (5) $3167, (6) $1885, (7) $1180, (8) $1868, (9) $1613, (10) $2128.
S. C. Giles, Stockton, Calif., 1) $148,571, (2) $588, (3) $1063, (4) $410, (5) $3074, (6) $650, (7) $994, (8) $1200, (9) $2059, (10) $2581.
Wallace D. Harkins, Inc., San Francisco, (1) $148,900, (2) $500, (3) $800, (4) $120, (5) $2700, (6) $750, (7) $1460, (8) $1140, (9) $2355, (10) $1200.
M. & K. Corp., San Francisco, Calif., (1) $153,000, (2) $533, (3) $934, (4) $345, (5) $3306, (6) $900, (7) $1140, (8) $1868, (9) $3840, (10) $2130.
C. E. Kennedy, Stockton, Calif., (1) $157,418.03, (2) $600, (3) $943.50, (4) $308.83, (5) $3073.78, (6) $850.72, (7) $894, (8) $2640.96, (9) $1678.10, (10) $2650.

2/20/47 16
Construction to Start Immediately
Branch Post Office Cost $50,000
EL CERRITO, Calif., Contra Costa County. West side of San Pablo Ave., between Potrero and Cypress Aves.
Owner—Harry S. Curry, 5800 Charles St., El Cerrito, Calif.
Lessee—U. S. Post Office Department.
Architect—Private plans.
To contain 5000 square feet.
Contractor — Elmer J. Freethy, 1432 Kearny St., El Cerrito, Calif.

2/20/47 14
Low and Only Bidders
Naval Reserve Armory; Spec. 18185
Cost $136,927
ALBUQUERQUE, N. M.
Owner — U. S. Navy, Public Works Office, 11th Naval District, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Includes 3 40x100-ft. prefabricated rigid frame, utility warehouse bldgs. spaced 52 ft. on centers and connected along the front by a 1-story frame structure, approx. 25-x150-ft. The 3 prefabricated bldgs. will be furnished by the government.
Low Bidder — J. T. Testman, 2443 Floral Dr., Albuquerque, N. M., $136,927.
Other bids Feb. 17 were:
O. G. Bradbury, Albuquerque, N. M., $160,514.
Lemoke Constr. Co., Albuquerque, N. M., $177,506.
C. H. Leavell & Co., El Paso, Texas, $190,054.

2/20/47 15
Plans in Progress—FWA Funds Allotted in Amount of $5300
City Hall Cost $124,337
GARDENA, Calif., Los Angles Co. Southwest corner Harvard Blvd., and Market St.
Owner—City of Gardena, M

Ukiah, Calif.
Architect — Clarence Caulkins, Rosenberg Building, Santa Rosa, Calif.
Structural Engineer — Jefferson C. Sly, 268 Market St., San Francisco, Calif.
Civil Engineer—Franklin William Mc Laren, 582 Market St., San Francisco, Calif.
Reinforced concrete, Indiana limestone exterior veneer, 4-stories, terrazzo floors and wainscot, composition roof.

2/20/47 • 17
Plans in Progress—FWA Funds Allotted in Amount of $12,500
Police Station & Jail Bldg.
Cost $277,500
INGLEWOOD, Calif., Los Angeles Co. 112 North Grevillea Ave.
Owner—City of Inglewood, E. S. Dixon, Mayor, Inglewood, Calif.
Architects — Wm. Allen and W. George Lutze, 6112 Wilshire Blvd., Los Angeles, Calif.
Reinf. concrete 2-story with floor area of 19,000 sq. ft.
FWA funds have been allotted to assist in the preparation of plans according to an announcement made by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

2/20/47 • 15
FWA Funds Allotted in Amount of $4500
Court & Police Dept. Bldg.
Cost $123,010
GARDENA, Calif., Los Angeles Co.
Owner—City of Gardena, Mayor Adams W. Bolton, City Hall, Gardena, Calif.
Architect—A. E. Hansen, Box 352, Gardena, Calif.
Reinf. concrete 1-story containing offices, court rooms and jail facilities and separate garage for storage of police department vehicles.
FWA funds have been allotted to assist in the preparation of plans according to an announcement made by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco 11, Calif.

2/20/47 • 15
Owner Taking Bids—Due March 17, 10 A. M.
Firehouse
MERCED, Calif., Merced County. Stevinson District.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Supervising Engineer—W. E. Bedesen, county engineer, Courthouse, Merced, Calif.
Concrete and brick rural firehouse, 32 sq. ft., flat roof.
Plans and specifications may be obtained from the office of the architect and from the office of the supervising engineer upon deposit of $10.

2/20/47 • 15
Owner Taking Bids—Due March 17, 10 A. M.
Firehouse
MERCED, Calif., Merced County. Dehil District.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Supervising Engineer—W. E. Bedesen, county engineer, Courthouse, Merced, Calif.
Concrete and brick rural firehouse, 32 sq. ft., flat roof.
Plans and specifications may be obtained from the office of the architect and from the office of the supervising engineer upon deposit of $10.

2/20/47 • 15
Owner Taking Bids—Due March 17, 10 A. M.
Firehouse
MERCED, Calif., Merced County. Snelling District.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Supervising Engineer—W. E. Bedesen, county engineer, Courthouse, Merced, Calif.
Concrete and brick rural firehouse, 32 sq. ft., flat roof.
Plans and specifications may be obtained from the office of the architect and from the office of the supervising engineer upon deposit of $10.

2/20/47 • 17
Owner Taking Bids—Due March 17, 10 A. M.
Detention Home
MERCED, Calif., Merced County. On site of Merced County Hospital.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
One-story, concrete; including eight inmates' and matrons' quarters, toilet facilities, recreation and living room, heating system.
Plans and specifications may be obtained from the office of the architect and from the office of W. E. Bedesen, county engineer, Courthouse, Merced, Calif., upon deposit of $10.

18-19—RELIGIOUS BLDGS.

2/20/47 • 19
Preliminary Plans in Progress Church
SAN JOSE, Calif., Santa Clara Co. Third Street.
Owner—First Church of Christ Scientist, First National Bank Bldg., San Jose, Calif.
Architect — Henry H. Gutterson, 85 Second St., San Francisco, Calif.

2/20/47 19
To Prepare Preliminary Plans Church and Parsonage
LODI, Calif., San Joaquin County. W. Oak and Hutchins Sts.
Owner—Zion Reformed Church, Rev. R. Huenemann, pastor; A. D. Mettler, president of church board, S. Central Ave., Lodi, Calif.
Architect—E. G. Ernst, 561 E. Harding Way, Stockton, Calif.

2/20/47 19
Building Permit Applied For
Church Cost $70,000
SAN FRANCISCO, Calif., S. W. Cor. 19th Ave., & Eucalyptus.
Owner—College City Lakeside Presbyterian Church, 19th Ave., & Ocean, San Francisco, Calif.
Architect — Vincent G. Raney, 233 Post St., San Francisco, Calif.
Frame, 1-story.

2/20/47 19
Plans Completed
Architect To Ask Bids Soon
Church Bldg. Approx. Cost $60,000
SANTA ROSA, Calif., Sonoma Co. Northwest corner Mendocino Ave. and Denton Way.
Owner—St. Luke's Lutheran Church, Rev. R. F. Holtzen, pastor, 223 7th St., Santa Rosa, Calif.
Architect — Clarence Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Structural Engineer — C. Jefferson Sly, 268 Market St., San Francisco, Calif.
Tudor English Gothic architecture to seat 300; 120x190-ft. site includes parish hall with auditorium and stage; six classrooms, etc.

20-21—SOCIAL & RECREATIONAL BLDGS.

2/20/47 20
To Start Preliminary Plans—Supervisors Authorize Request For State Funds
Veterans Memorial Building (remodel) Cost $46,000
GRASS VALLEY, Calif., Nevada Co.
Owner — Nevada County Board of Supervisors, R. N. McCormack, Co. Clerk, Courthouse, Nevada City, Calif.
Architect—George C. Selton, California State Life Building, Sacramento, Calif.
Remodel building to provide public offices and installation of four bowling alleys.

22-26—RESIDENTIAL BUILDINGS

2/19/47 • 23
Low and Only Bidders
Five Officers' Apartments (Conversion from 44-Man Barracks); Spec. 1263
SACRAMENTO AIR DEPOT, Calif., Sacramento, Calif.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by owner.
(1) lump sum, convert 44-man barracks to five officers' apartments.
Alternates
(1) deduct if refuse containers are ommitted;
(2) deduct if doors on kitchen cabinets are omitted;
(3) deduct if switches are omitted and pull chains substituted;
(4) deduct if all interior doors except entrances to apartments from a common entry, doors in fireproof partitions and bathroom doors are omitted;
(5) deduct if wallboard is omitted from one side of all interior partitions, except fireproof partitions, bathrooms and kitchens;
(6) deduct if tubs are omitted and showers substituted;
(7) deduct if window shades are omitted;
(8) deduct if window and door screens are eliminated;
(9) deduct if kitchen entrances and porches are omitted.

2/20/47 32
Low Bidds—Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif., Item 1, $14,980; alternates (1) $175, (2) $225, (3) $100, (4) $200, (5) $400, (6) $200, (7) $300, (8) $350, (9) $650.
A. L. Miller, Sacramento, Calif., Item 1, $26,500; alternates 1) $250, (2) $200, (3) $102, (4) $200, (5) $600, (6) no bid, (7) $250, (8) $70, (9) $200.
Lawrence Construction Co., Sacramento, Calif., Item 1, $26,825; alternates (1) $314, (2) $383, (3) $141, (4) $152, (5) $1129, (6) plus $29, (7) $282, (8) $404, (9) $800.
Pacific Coast Builders, San Francisco, Calif., Item 1, $31,800; alternates (1) $115, (2) $344, (3) $120, (4) $325, (5) $850, (6) no bid, (7) $360, (8) $434, (9) $860.
Government estimate, Item 1, $20,-133.59.
All the alternates are deductions unless otherwise stated.

2/20/47 • 24
Preliminary Plans in Progress Residence Approx. Cost, $17,000
PIEDMONT, Calif., Alameda County.
Owner—Withheld.
Architect — Henry H. Gutterson, 85 Second St., San Francisco, Calif.
Frame; 1½-stories.

2/20/47 24
Correction—Plans Nearing Completion Residence Est. Cost, $10,000
BERKELEY, Calif., Alameda Co.
Owner—Withheld.
Architects—Mendelsohn and Hill, 627 Commercial St., San Francisco, Cal.
Wood frame, glass and stone; five rooms.
Correction in architects' address.

2/20/47 24
Correction—Plans Nearing Completion Residence Est. Cost, $10,000
BERKELEY, Calif., Alameda Co.
Owner—Withheld.
Architects—Mendelsohn and Hill, 627 Commercial St., San Francisco, Cal.
Wood frame, glass and stone; five rooms.
Correction in architects' address.

2/20/47 24
Correction—Contract Awarded Construction To Start Immediately Residence Cost, $7,000
CARMEL, Calif., Monterey County.
Owner—Withheld.
Architects—Mendelsohn and Hill, 627 Commercial St., San Francisco, Cal.
Wood frame, wood, stucco and glass.
Contractor—Stoltz, Inc., 8451 San Leandro Street, Oakland, Calif.
Correction in architects' address.

2/20/47 26
Plans Completed—Owner Building Residences (5)
CHICO, Butte County.
Owner—E. L. Adamt, c/o architect.
Architect—Henry H. Gutterson, 85 2nd St., San Francisco, Calif.
Wood frame, to include two bedrooms, living room, dining room, kitchen and one-car garage.
Contractor—Owner building.

2/20/47 • 26
Owner Taking Bids—Due Approximately March 6
Veterans' Emergency Dwelling Units (197) Estimated Cost $350,000
SALINAS, Calif., Monterey County. Site adjacent to Municipal Air Base.
Owner — Monterey County Housing Authority, Mrs. Walters, executive secretary, Salinas, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Involves erection of 46 new prefabricated steel buildings, alteration of 143 wood units now up on the site and moving and altering eight wood units, also on site, to provide 2- and 1-bedroom dwelling units. Includes new sewer system, water, gas and electrical services.
Plans and specifications obtainable from the architect's office upon deposit of $25.

2/20/47 • 24
Owner Taking Bids—Due March 17, 10 A. M.
Residences (2)
MERCED, Calif., Merced County. Merced General Hospital.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Frame and stucco, five rooms each, for resident physicians.
Separate bids only will be received on each residence.
Plans and specifications may be obtained from the office of the architect and from the office of W. E. Bedsen, county engineer, Courthouse, Merced, Calif., upon deposit of $10 for each residence.

BRIDGE, SACRAMENTO COUNTY, CALIF.

Low and Only Bidders
Bridge Cost $18,713
SACRAMENTO COUNTY, California. Across Arcade Creek on Madison Ave., about 10 miles northeast of Sacramento.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete slab bridge.
Low Bidder—Wm. E. Thomas Construction Co., Box 1462, Sacramento, Calif., $18,713.
The work involves:
(1) remove existing bridge;
(2) 50 cu. yds. structure excavation;
(3) 550 cu. yds. channel excavation;
(4) 225 cu. yds. class A portland cement concrete;
(5) 160 lin. ft. concrete railing;
(6) 730 lin. ft. furnish steel piling;
(7) 24 each driving steel piles;
(8) 3 each steel pile splices;
(9) 38,000 lbs. furnish bar reinforcing steel;
(10) 38,000 lbs. place bar reinforcing steel;
(11) miscellaneous items of work.
Total bids submitted February 19 were:
(A) Wm. E. Thomas Construction Co., Sacramento, $18,713.
(B) Chittenden & Chittenden, Auburn, $21,534.25.
(C) G. M. Carr and Bati Rocca, Santa Rosa, $22,975.
(D) Wheeler Construction Co., Oakland, $24,380.
(E) A. L. Miller, Sacramento, $27,705.
(F) Charles MacClosky Co., San Francisco, $31,645.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$ 400.00	$ 650.00	2500.00	$2000.00	$1250.00	$1000.00
(2)	3.00	3.00	10.00	7.00	4.20	7.00
(3)	1.50	1.50	2.00	3.00	1.10	4.00
(4)	36.00	45.75	35.00	39.00	59.00	75.00
(5)	4.00	7.75	5.00	6.00	8.50	9.00
(6)	2.60	2.35	2.50	2.50	3.30	3.00
(7)	125.00	100.00	140.00	175.00	150.00	110.00
(8)	20.00	30.00	40.00	40.00	40.00	50.00
(9)	.07	.065	.06	.07	.078	.07
(10)	.01	.025	.03	.02	.024	.03
(11)	600.00	750.00	1475.00	1089.00	1000.00	1000.00

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/20/47 32
Plans in Progress—Plans Will Be Completed on First Unit by June 1 and on Second Unit by August 1 Sewage Disposal Plant Buildings
LOS ANGELES, Calif., Los Angeles County. Hyperion Sewage Disposal Plant.
Owner—Los Angeles City Board of Public Works, 153 City Hall, Los Angeles, Calif.
Architect—Samuel E. Lunden, 458 S. Spring St., Los Angeles, Calif.
First unit includes filtration and drier building, 333x130 ft. by 60 ft. high, and fertilizer and storage buildings, 133x46 ft., cost $1,250,000; second unit includes power and blower building, approximately 230x125 ft. by 47 ft. high, cost $750,000.

2/20/47 32
Hearing on Formation of Sanitation District Set for March 24, 11 A. M. Sewage Disposal Plant, Etc.
Cost $266,000
MARIN COUNTY, Calif. Santa Venetia area, easterly end McAllister Blvd. on south fork of Gallinas Creek (location recommended).
Owner — Santa Venetia Sanitation District, c/o County of Marin, Board of Supervisors, Courthouse, San Rafael, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Includes sewage pumping plant and tratment plant, sewer lines and appurtenances and access road.

2/20/47 32
Hearing on Formation of Sanitation District Set for March 24, 11 A. M. Sewage Disposal Plant, Etc.
Cost $739,100
SAN RAFAEL, Calif., Marin County. Edge of Bay on land near foot of Rose St. (site recommended).
Owner—San Rafael Sanitation District (yet to formed), c/o County of Marin, Board of Supervisors, Courthouse, San Rafael, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Includes sewage pumping and treatment plants, sewer lines and appurtenances, modification to existing facilities, sewage lift station and access road to treatment plant.

2/20/47 32
Bond Issue to Be Voted March 13 Sewage Disposal Plant Cost $250,000
FORT COLLINS, Colo.
Owner—City of Fort Collins, c/o city clerk, City Hall, Fort Collins, Colo.
Engineer—R. J. Tipton & Associates, Inc., 602 Insurance Bldg., Denver, Colo.
Details later.

2/20/47 32
Contemplated Sewage Disposal Plant Cost $196,000
ORLAND, Calif., Glenn Co.
Owner—City of Orland, City Clerk, City Hall, Orland, Calif.

2/20/47 32
Application Made for Permit from State Board of Public Health Sewage Disposal Plant Cost $152,052
SOLANO CO., Calif., 36-acre tract lying east of Suisun and approx. 700 ft. east of head of Suisun Slough
Owners—City of Suisun, H. E. Stone City Clerk, City Hall, Suisun, and City of Fairfield, City Clerk, City Hall, Fairfield, Calif.
Engineer—Solano Engineers Associated, 1806 Capitol St., Vallejo, Calif.
Joint primary sewage treatment plant consisting of a mechanically cleaned clarifier, heated and covered sludge digester, sludge drying on open beds, and effluent disposal to Suisun Slough just east of the point of discharge of the existing Fairfield sewer outfall.

2/20/47 32
Contemplated—Included Within $1,185,000 Bond Election Recommended by Hayward Citizens' Committee Sewage Plant and Sewers Cost $550,000
HAYWARD, Calif., Alameda Co.
Owner—City of Hayward, C. W. White, City Attorney, John Haar, Mayor, City Hall, Hayward, Calif.
City Engineer—John Mancini, City Hall, Hayward, Calif.
Sewage disposal and treatment and drainage projects including $244,000 for treatment of domestic sewer lines and $237,000 for industrial waste treatment and $115,000 for storm sewers on Upper B St. Sunset Blvd. extension, E and Jackson Sts. and Mai nSt. and Upper C St.

2/20/47 32
Formation of Lake Valley Sanitary District Contemplated Sewage Disposal Works
EL DORADO CO., Calif., South End of Lake Valley.
Owner—Sanitary District Yet to be formed c/o County of El Dorado. Board of Supervisors, Cyril Heusner, chairman pro tem, Court House, Placerville, Calif.
Engineer—L. H. Cook, 900 Crane St., Menlo Park, Calif.

2/20/47 • 32
Bond Issue Approved February 18 in Amount of $900,000 Sewer System
SAN LEANDRO, Calif., Alameda Co.
Owner—City of San Leandro, H. H. Burbank, city clerk, City Hall, San Leandro, Calif.
City Engineer—Charles P. Martin, City Hall, San Leandro, Calif.
Consulting Sanitary Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Includes additions and extensions of the sewage disposal plant, sedimentation and sterilization units, sludge digestion works, screens and filters, together with outfall sewer and extension of intercepting and connecting sewers, lands, easements, rights-of-way, pipes, culverts, manholes, catchbasins, machinery, apparatus and other work.

2/20/47 • 32
Low and Only Bidders Test Borings; Spec. 20,192 Cost, $1,769
SAN FRANCISCO, Calif. Site of the proposed North Pt. Sewage Treatment Plant near Bay Street and Grant Ave.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 550 l.f. test borings 100 ft. or less, depth in material other than rock;
(2) 50 l.f. test borings in rock.
Low Bidder—John N. Pitcher, 170 Moltke St., Daly City, $1769.
Complete bids submitted Feb. 19, were:
John N. Pitcher, Daly City, Calif., (1) $2.95; (2) $2.95; total, $1769.
Franklin & Palmer, (1) $2.95; (2) $4.95; total, $1850.
J. G. Grattan, San Francisco, (1) $5.60; (2) $5.60; total, $3360.

2/20/47 33
Low and Only Bidders Bridge Cost, $94,394
BUTTE COUNTY, Calif. Across the South Fork Feather River at Bidwell Bar.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
Low Bidder — Dey Contracting Co., Route 1, Box 871A, Menlo Park, Calif., $94,394.
Work involves:
(1) 125 c.y. structure excav.;
(2) 925 c.y. Class A portland cement concrete;
(3) 628 l.f. concrete railing;
(4) 4320 lbs. misc. iron and steel;
(5) 172,000 lbs. furnish bar reinforcing steel;
(6) 172,000 lbs. place do;
(7) miscellaneous items of work.
Total bids submitted Feb. 19 were:
(A) Dey Contracting Co., Menlo Park Calif., $94,394.
(B) E. H. Peterson & Son, Richmond Calif., $123,582.70.
Unit prices were:

	(A)	(B)
(1)	$35.00	$20.00
(2)	72.00	59.50
(3)	8.00	9.30
(4)	.35	.515
(5)	.055	.045
(6)	.035	.045
(7)	1403.00	42,500.00

2/20/47 33
Low and Only Bidders Bridges Cost, $71,489.75
YOLO COUNTY, Calif. Across Moody Slough, about two miles northeast of Winters, and at Cache Creek, about 0.2 mile north of Capay.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct a reinforced concrete slab bridge and reconstruct an existing reinforced concrete bridge.
Low Bidder—Chittenden & Chittenden, Box 246, Auburn, Calif., $71,489.75.
The work involves:
(1) remove existing bridge, Moody Slough;
(2) 25 cu. yds. remove concrete;
(3) 8955 cu. yds. channel excavation;
(4) 555 cu. yds. structure excavation;
(5) 1½ tons asphaltic paint binder;
(6) 40 tons plant mix surfacing;
(7) 658 cu. yds. class A portland cement concrete structures;
(8) 416 lin. ft. concrete railing;
(9) 510 lbs. miscellaneous iron and steel;
(10) 1785 lin. ft. furnish steel piling;
(11) 51 each driving steel piles;
(12) 6 each steel pile splices;
(13) 57 cu. yds. class A portland cement concrete slope paving;
(14) 10 lin. ft. 12-in. CMP, 14-gage;
(15) 100,000 lbs. furnish bar reinforcing steel;
(16) 100,000 lbs. place bar reinforcing steel;
(17) 125 sq. yds. mesh reinforcement;
(18) miscellaneous items of work.
Total bids submitted Feb. 19 were:
(A) Chittenden & Chittenden, Auburn, Calif., $71,489.75.
(B) Chas. MacClosky Co., San Francisco, Calif., $113,744
Unit prices were:

	(A)	(B)
(1)	$900.00	$1000.00
(2)	10.00	28.00
(3)	1.00	2.00
(4)	2.50	15.00
(5)	28.00	50.00
(6)	7.50	20.00
(7)	48.00	57.00
(8)	7.50	9.00
(9)	.35	.50
(10)	3.85	3.00
(11)	85.00	93.00
(12)	30.00	50.00
(13)	33.50	45.00
(14)	3.00	5.00
(15)	.065	.06
(16)	.025	.03
(17)	1.20	1.00
(18)	1000.00	1500.00

33—BRIDGES

2/20/47 33
Low and Only Bidder Bridge Cost, $114,777
KERN COUNTY, Calif. Across Kern River, about six miles southwest of Bakersfield.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete slab bridge.
Only Bidder—Griffith Co., 1060 South Broadway, Los Angeles, Cal., $114,777.00.
The work involves:
(1) 500 cu. yds. structure excavation;
(2) 3600 cu. yds. imported borrow;
(3) 225 M gallons apply water;
(4) 946 lin. ft. timber bridge railing;
(5) 7.3 M ft. b.m. timber sheet piling;
(6) 720 cu. yds. class A portland cement concrete;
(7) 7300 lbs. miscellaneous steel;
(8) 2720 lin. ft. furnishing concrete piling;
(9) 68 each driving concrete piles;
(10) 155 cu. yds. sacked concrete riprap;
(11) 174,000 lbs. furnish bar reinforcing steel;
(12) 174,000 lbs. place bar reinforcing steel;
(13) engineer's office.
Unit prices submitted Feb. 19 were:

	(A)	(B)
(1)	$ 2.00	$ 1.55
(2)	7.20	2.75
(3)	473.00	75.00
(4)	.30	4.35
(5)	85.00	30.00
(6)	.069	.04
(7)	975.00	

2/23/47 33
Low and Only Bidders Bridge Cost, $359,15.60
GLENN COUNTY, Calif. Across East Branch Razor Slough and across Sacramento River near Butte City.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bridge and portions of a bridge and about 0.6 mile grading approaches and applying bituminous surface treatment.
Low Bidder—Johnson Western Co., Box 416, Alameda Calif., $359,150.60
The work involves:
(1) 20 cu. yds. remove concrete;
(2) clearing and grubbing;
(3) 950 cu. yds. roadway excavation;
(5) 23,500 cu. yds. imported borrow;
(6) develop water supply and furnish water equipment;
(7) 620 M gallons apply water;
(8) 31 sta. finish roadway;
(9) 6400 cu. yds. gravel base;
(10) 63 tons screenings seal coat;
(11) 7 tons asphaltic emulsion seal coat;
(12) 8600 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(13) 65 tons liquid asphalt SC-3, SC-4 SC-5 bituminous surface treatment;
(14) 168 M ft. b.m. treated Douglas fir timber;
(15) 2033 cu. yds. class A portland cement concrete structure;
(16) 20,930 lin. ft. furnish treated Douglas fir piling;
(17) 320 each drive timber piles;
(18) 4068 lin. ft. furnish concrete piling;
(19) 116 each drive concrete piles;
(20) 11,818 lin. ft. furnish steel piling;
(21) 160 each drive steel piles;
(22) 80 each steel pile splices;
(23) 328,150 lbs. furnish bar reinforcing steel;
(24) 328,150 lbs. place bar reinforcing steel;
(25) 37,000 lbs. miscellaneous iron and steel;
(26) 100 cu. yds. sacked concrete riprap;
(27) 25 each monuments;
(28) 600 lin. ft. metal plate guard railing;
(29) 4 each culvert markers;
(30) 0.06 mile new property fences;
(31) 87 lin. ft. 18-in. reinforced concrete pipe, standard strength;
(32) 54 lin. ft. 24-in. reinforced concrete pipe, standard strength;
(33) 87 lin. ft. 30-in. reinforced concrete pipe, standard strength;
(34) 18 lin. ft. 8-in. CMP downdrains, 16-gage;
(35) 3 each spillway assemblies;
(36) engineer's office.
Total bids submitted Feb. 19 were:
(A) Johnson Western Co., Alameda, Calif., $359,150.60.
(B) Lord and Bishop, Sacramento, Calif., $387,356.50.
(C) E. B. Bishop, Oriand, Calif., $446-335.70.
(D) Guy F. Atkinson Co., South San Francisco, Calif., $512,135.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$20.00	$15.00	$7.50	$15.00
(2)	1000.00	500.00	500.00	3500.00
(3)	.35	.72	.50	1.25
(4)	2.00	5.00	3.00	4.00
(5)	.50	1.00	1.00	1.35
(6)	2000.00	1000.00	750.00	1500.00
(7)	2.00	2.00	1.50	3.00
(8)	50.00	20.00	15.00	20.00
(9)	1.40	3.00	1.25	2.00
(10)	5.00	6.00	8.00	10.00
(11)	22.00	30.00	35.00	50.00
(12)	.30	.25	.25	.25
(13)	7.00	25.00	30.00	40.00
(14)	312.00	200.00	385.00	400.00
(15)	50.00	60.00	70.00	78.00
(16)	1.10	1.25	1.60	1.75
(17)	70.00	60.00	38.00	100.00
(18)	2.00	2.50	7.25	2.60
(19)	70.00	100.00	95.00	75.00
(20)	2.70	3.00	3.15	3.60
(21)	80.00	60.00	90.00	125.00
(22)	50.00	15.00	35.00	30.00
(23)	.05	.06	.07	.07
(24)	.03	.03	.03	.04
(25)	.40	.30	.40	.60
(26)	35.00	50.00	35.00	30.00
(27)	10.00	10.00	5.00	7.00
(28)	3.00	2.50	5.00	4.00
(29)	5.00	5.00	5.00	7.00
(30)	6000.00	1200.00	1500.00	2000.00
(31)	4.00	3.00	3.00	5.00
(32)	5.25	4.00	4.00	6.50
(33)	6.00	5.00	6.00	10.00
(34)	8.50	1.50	3.00	3.00
(35)	250.00	20.00	35.00	40.00

39—SEWERS

2/20/47 • 39
Owner Taking Bids—Due March 12, 2:30 P. M.
Vicente Street Outfall Sewer
SAN FRANCISCO, Calif.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineers—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) lump sum, outlet structure;
(2) 12 each 16-ft. concrete piles;
(3) 35 each 23-ft. concrete piles;
(4) 5 each concrete sheet piles;
(5) lump sum, cofferdam for sheet piles;
(6) 822 lin. ft. 5-ft. diameter centrifugally spun reinforced concrete pipe sewer;
(7) 17 each cradle for 5-ft. diameter pipe sewer;
(8) lump sum, transition structure;
(9) 875 lin. ft. 6-ft. 6-in. diameter centrifugally spun reinforced concrete pipe sewer;
(10) lump sum, overflow structure;
(11) 2 each manhole base for 5-ft. diameter pipe sewer;
(12) 2 each manhole base for r6-ft. 6-in. diameter pipe sewer;
(13 30 lin. ft. manholes on concrete base;
(14) 70 lin. ft. 10-in. vitrified clay pipe culvert;
(15) 2 each catchbasin traps;
(16) 45 lin. ft. 12-in. vitrified clay pipe sewer;
(17) 16 lin. ft. 8-in. cast iron pipe sewer;
(18) 25 lin. ft. 24-in. cast iron pipe sewer;
(19) lump sum, removal of existing 24-in. cast iron pipe storm sewer
(20) lump sum, flushing system;
(21) lump sum, traffic routing work.
Specifications obtainable from the city engineer's office upon deposit of $10, refundable.

• 39
2/20/47
Low and Only Bidders Sewer; Spec. 20,166 Cost $17,260
SAN FRANCISCO, Calif. Glen Park Playground.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 600 lin. ft. 60-inch centrifugally spun reinforced concrete pipe sewer;
(2) 1 manhole.
Low Bidder—M. J. Treacy, 2731 37th Ave., San Francisco, Calif., $17,260.
Complete bids submitted February 19 were:
M. J. Treacy, San Francisco, (1) $26.60, (2) $700; total, $17,260.
Arthur Walgren, San Francisco, (1) $32.50, (2) $385; total, $19,885.
M. J. Lynch, San Francisco, (1) $35, (2) $300; total, $21,300.
Murphy & McNair, San Francisco, (1) $35.30, (2) $500; total, $21,680.
M. & K. Corp., San Francisco, (1) $35, (2) $750; total, $21,750.
Fay Improvement Co., San Francisco, (1) $37.25, (2) $450; total, $22,-800.
Healy-Tibbitts Construction Co., San Francisco, (1) $38.50, (2) $500; total, $23,600.
Eaton & Smith, San Francisco, (1) $39.43, (2) $425; total, $24,083.
D. J. Bressi, South San Francisco, (1) $48.50, (2) $700; total, $29,800.
Charles L. Harney, San Francisco, (1) $39, (2) $420; total, $43,820.

We specialize in repairing all makes of TRANSITS, LEVELS, BINOCULARS and other optical instruments
25 years experience
All Work Guaranteed for 12 Months
SURVEYOR'S REPAIR SHOP
408 COLUMBUS AVENUE
SAN FRANCISCO
DOuglas 5439

KNOTTY PINE BOARDS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

A Short Wait S...C...S and Oakland, Calif.

LUMBER DISTRIBUTORS of SAN FRANCISCO, Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD, CEDAR
LUMBER, TIMBERS
SHINGLES & SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

BOLTS
COMPLETE JOBBERS STOCK
FOUNDATION ANCHOR (Bent Neck)
MACHINE - CARRIAGE - LAG
U BOLTS—MADE TO ORDER
CLEVISES—#2½ - 3 - 3½ - 4
TURNBUCKLES AND STUB ENDS
CAP SCREWS
"SPECIALIZING IN THREADED PRODUCTS"
Pan-Pacific Metal Products, Inc.
201 NEVIN AVE. RICHMOND, CALIF.
LAndscape 5-2642 Richmond 1505

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

ALL-STEEL QUONSET FARMS for BUSINESS INDUSTRY
QUICK, PERMANENT, LOW-COST CONSTRUCTION
"QUONSET 40": 40 feet wide; any length desired, in 20-foot extensions. Roller doors and four windows in standard end-panel.
"QUONSET 24": 24 feet wide; length as desired, in extensions of 12 feet. Roller doors, solid panels available for front; walk door and window available in end-panel.
"QUONSET 20": 20 feet wide; any length desired, in 12-foot extensions. Walk door and two windows in standard end-panel.
STRAN-STEEL "QUONSETS"
"40" "24" "20"
Get the facts today!
PACIFIC COAST AGGREGATES
KLondike 2-1616
400 Alabama St.
SAN FRANCISCO 10
Manufactured by Great Lakes Steel Corp.

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY • INC.
582 SIXTH STREET UNderhill 5026

PUMALITE
BUILDING BLOCKS
8" x 8" x 16 and smaller sizes now available
CHECK PUMALITE ADVANTAGES
1. LIGHTWEIGHT . . . weighs less than one-half of the average masonry block.
2. STRENGTH . . . to meet the requirements of uniform building codes.
3. Economy of laying . . . lightweight and convenient sizes cut building costs.
4. LOW UPKEEP and Insurance Cost (about half of frame construction rates).
5. High Insulation and Acoustic value.
Write For Descriptive Folder
WESTERN PUMISTONE PRODUCTS CO.
COMMERCIAL ROAD, SAN CARLOS, P. O. BOX 340
Phone: San Carlos 1202

DAILY PACIFI

40— STREETS AND HIGHWAYS

2/20/47 • 40
Owner Taking Bids—Due March 25, 8 P. M.
Street Improvement; Spec. 1946-2
MENLO PARK, Calif., San Mateo Co. Portions of Santa Cruz Ave., Oak Grove Ave., Crane St., Chestnut St. and Johnson Lane, alleys and parking lot.
Owner—City of Menlo Park, Mayor Chas. P. Burgess, City Hall, Menlo Park, Calif.
City Engineer—Edwin H. Smith, Bay and Chestnut Sts., Redwood City, Calif.
The work involves:
(1) 409,158 sq. ft. grading;
(2) 90,414 sq. ft. 6-in. asphaltic concrete paving;
(3) 95,686 sq. ft. 5-in. asphaltic concrete paving;
(4) 110,447 sq. ft. 2-in. asphaltic surfacing and 5-in. crusher run base.
(5) 63,532 sq. ft. 4-in. concrete sidewalk;
(6) 1114 sq. ft. 5-in. concrete sidewalk;
(7) 8337 lin. ft. standard curb and gutter;
(8) 220 lin. ft. concrete valley gutter;
(9) 3588 lin. ft. headerboards;
(10) 22 only electrolers;
(11) 3200 lin. ft. cable;
(12) 420 lin. ft. 2-in. conduit;
(13) 2050 lin. ft. 15-in. concrete pipe;
(14) 492 lin. ft. 12-in. concrete pipe, standard strength;
(15) 163 lin. ft. 12-in. concrete pipe, extra strength;
(16) 14 only catchbasins;
(17) 3 only storm sewer manholes;
(18) 680 lin. ft. 4-in. vitrified clay sewer laterals.
Specifications obtainable from the office of the city engineer.

Access Road to Naval Fuel Annex, Richmond, Contra Costa County; Project Calif. DA-NR 84

FEDERAL WORKS AGENCY: PUBLIC ROADS ADMINISTRATION, San Francisco, California, February 18, 1947. Sealed bids will be received at the office of the Public Roads Administration, 720 Phelan Building, San Francisco, California, until 2:00 p.m. on March 11, 1947, and then publicly opened for furnishing the materials and performing the work for constructing project California DA-NR 84, Access Road to Naval Fuel Annex, Richmond, Contra Costa County, California. The length of the project is 0.571 mile and the principal items of work are approximately as follows: 130,000 cu. yds. unclassified excavation; 90 cu. yds. unclassified excavation for structures; 317,000 sta. yds. overhaul; 1,200 M gals. watering; lump sum providing and maintaining water plant or plants; 2,800 tons crushed gravel or crushed stone base course; 19 tons cutback asphalt; 900 tons plant mixture; 45 tons asphalt for plant mixture; 2.5 cu. yds. concrete; 20 lbs. reinforcing steel; 206 lin. ft. culvert pipe; 2 timber culvert markers; 20 timber guide posts. The minimum wage paid labor employed on this project shall be in accordance with the classified labor rates set forth in the Special Provisions. Plans and specifications may be examined by prospective bidders at the Public Roads Administration offices, 723 Phelan Building, San Francisco, and 515 Forum Building, Sacramento, and at the Associated General Contractors' office at 216 Pine Street, San Francisco. Where copies of plans and specifications are requested a deposit of $10 will be required to insure their return. If these are not returned within 15 days after opening of bids the deposit will be forfeited to the Government. Checks should be certified and made payable to the Treasurer of the United States. Plans, specifications and proposals may be obtained at the office of the Public Roads Administration, 720 Phelan Building, San Francisco 2, California. CHAS. C. MORRIS, Division Engineer.
(Daily Pacific Builder) (Feb. 20, 1947)

2/20/47 • 40
Low and Only Bidder
Street improvements; Spec. 20,126 Cost $22,850.60
SAN FRANCISCO, Calif. Bella Vista Way between Sequoia Way and Avoca Alley, Avoca Alley between Bella Vista Way and Myra Way, Myra Way between Omar Way and Avoca Alley, and Omar Way from Myra Way easterly to existing pavement, including intersections of Bella Vista Way and Dorcas Way; Bella Vista Way and Rockdale Dr; Myra Way and Omar Way and Myra Way and 31st St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Raiph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Charles L. Harney, 575 Berry St., San Francisco, Calif., (1) $3.60, (2) $3, (3) $2.40, (4) $2.30, (5) $200, (6) $200, (7) $3, (8) $2.50, (9) $2, (10) $1.55, (11) $1, (12) $0.38, (13) $0.25, (14) $370, (15) $20, (16) $12, (17) $3981, (18) $5360; total, $22,850.60.
The work involves:
(1) 110 lin. ft. 15-in. vitrified clay pipe sewer;
(2) 620 lin. ft 12-in. vitrified clay pipe sewer;
(3) 150 lin. ft. 8-in. vitrified clay pipe sewer;
(4) 90 lin. ft. 10-in. vitrified clay pipe sewer;
(5) 6 each brick manholes;
(6) 4 each brick catchbasins;
(7) 2 each 15x6-in. vitrified clay pipe Y-branches;
(8) 9 each 12x6-in. vitrified clay pipe Y-branches;
(9) 4 each 8x6-in. vitrified clay pipe Y-branches;
(10) 210 lin. ft. 6-in. vitrified clay pipe sewer;
(11) 1610 lin. ft. unarmored concrete curb;
(12) 2270 sq. ft. 6-in. class E concrete pavement;
(13) 20,600 sq. ft. 6-in. class E concrete pavement;
(14) lump sum, alteration of existing improvements;
(15) 13 each water services, long, at $20;
(16) 6 each water services, short, at $12;
(17) lump sum, water main, $3981;
(18) lump sum, street lighting system, complete.

2/20/47 • 40
Low and Only Bidder
Street improvement; Spec. 20,169 Cost. $968.60
SAN FRANCISCO, Calif. 39th Ave. (west ½) between Sloat Blvd and 41 ft. northerly.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engineer —Raiph Wadsworth, City Hall, San Francisco, Calif.
Only Bidder—Charles L. Harney, 575 Berry St., San Francisco, Calif., (1) $0.42; (2) $1.50; (3) $1.80; (4) $20; total, $968.60.
Work involves:
(1) 1840 sq. ft. asphaltic concrete on rock subbase pavement consisting of 6 in. compacted rock subbase, 4 in. asphaltic concrete base and 2 in. asphaltic concrete wearing surface;
(2) 92 lin. ft. unarmored concrete curb;
(3) 21 lin. ft. 6 in. VCP side sewer.
(4) 1 each water service at $20.

41—GAS, WATER AND OIL PIPE LINES

2/20/47 • 41
Low and Only Bidders
A.W.S.S. (Removal and Reinstallation); Spec. 20,163 Cost $6,739.60
SAN FRANCISCO, Calif. Fairfax Ave. and Rankin St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Raiph Wadsworth, City Hall, San Francisco, Calif.
Removal and reinstallation of auxiliary water supply system pipelines.
Low Bidder—M. J. Lynch, 2251 Revere Ave., San Francisco, $6739.60.
The work involves:
(1) lump sum, remove and reinstall pipe and appurtenances;
(2) 2290 lbs. bolts, nuts, tie rods and washers;
(3) 2463 lbs. pig lead;
(4) 660 lbs. 10-inch cast iron valve boxes;
(5) 3 cu. yds. concrete.
Complete bids submitted February 19 were:
M. J. Lynch, San Francisco, (1) $5500; (2) $0.25; (3) $0.20; (4) $0.20; (5) $15; total, $6739.60.
Murphy & McNair, San Francisco, (1) $7635; (2) $0.225; (3) $0.19; (4) $0.16; (5) $50; total, $8871.57.
Charles L. Harney, San Francisco, (1) $8191.67; (2) $0.31; (3) $0.21; (4) $0.25; (5) $50; total, $9664.70.
Patrick R. Kelly, San Francisco, (1) $10,752.20; (2) $0.30; (3) $0.21; (4) $0.33; (5) $50; total, $12,354.08.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/20/47 42
Stainless Steel Strips
Contract Awarded
DAVIS DAM, Ariz. — Allegheny Ludlum Steel Corp., Brackenridge, Pa., at $10,912.47, awarded contract by the Bureau of Reclamation, Denver, Colo., for furnishing 16,500 lin. ft. stainless steel strips, for the Davis Dam project; Invit. 7367-A. Bids were received Jan. 20.

2/20/47 42
Split Volt Connectors
Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—Line Material Co., 605 3rd St., San Francisco, Calif., at $2000.20 awarded contract by the Sacramento Municipal Utility District, Jas. E. McCaffrey, General Manager and Chief Engr., 59th and R Sts., Sacramento, Calif., for furnishing split volt connectors.

2/19/47 42
Pinions—Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids Feb 17 to Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3824 for furnishing and delivering 150 bosisteel pinions.
General Elec Co., (1) $13.17; (2) $14.18; (3) $11.79; (4) $12.48; (6) $17.49 net 30 days.
Don Politeo (1) $15.02; (2) $16.90; (3) $13.42; (4) $14.19; (5) $15.80; (6) $19.91; 30 days net; delivery 3 mos.
Westinghouse Elec Co., (1) $12.50; (2) $14.10; (3) $10.40; (4) $10.40; (5) $13.15; (6) $16.60; net 30 days; 49 days delivery.

2/19/47 42
Canvas—Bids Wanted
SAN FRANCISCO, Calif. — Until February 27, 3 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3945 for furnishing and delivering 700 yards of white canvas.
Specifications obtainable from the above office.

2/19/47 42
Discharge Pipe, Couplings, Etc.
Low and Only Bidders
KLAMATH PROJECT, Ore.-Calif., —Following submitted bids Feb. 13, to th U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1643 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Naval Air Station Siding, Klamath Falls, Oregon, at the option of the bidder, two fabricated discharge pipes with stiffener rings, increaser sections, 12-inch flanges, and outlet branches at Station 3/9200, but not including pump casings, sleeve-type couplings, automatic drainage gates and frames, or air inlet piping above the contact faces of the flanged connections at Station 3/-92.00; and also twenty-four gaskets for coldwater service for No. 1 "Dayton" couplings suitable for use on 25-inch O.D. pipe and four gaskets for No. 1 "Dayton" couplings suitable for use on 14-inch O.D. pipe for Meihaus-Ryan Sump drainage, Klamath Project, Oregon-California. The materials will be installed by the Government.
Armco Drainage and Metal Products, Denver, $1244; ship 60 days; 9500 lbs.; f.o.b. Denver; terms net.
Independent Iron Works, Oakland, Calif., $1498; ship 60 days, 8700 lbs.; f.o.b. Oakland; terms net.
Berkeley Steel Const. Co., Inc., Berkeley, Calif., $1790; ship 60 days, 8750 lbs.; f.o.b. Berkeley, California, terms net.
Item 2:
Berkeley Steel Const. Co., Inc., Berkeley, Calif., $75; ship 60 days; 50 lbs.; f.o.b. Berkeley; terms net.
Independent Iron Works, Oakland, Calif., $76; ship 60 days; 100 lbs.; f.o.b. Oakland; terms net.

• 42
Lag Screws, Washers, Steel Strand, Etc.—Bids Wanted
CASPER, Wyo.—Until February 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. C- 22,356-A-4 for furnishing lag screws, washers, eye-nuts, clamps, ⅝-in. galvanized high-strength steel strand, net, f.o.b. shipping point and/or Casper, Wyo.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

2/19/47 • 43
Tandem Roller—Bids Wanted
BERKELEY, Calif., Alameda Co.—Until Feb. 24, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick, Jr., Purchasing Agent and Budget Officer, City Hall, Berkeley, Calif., for furnishing one 3½-ton tandem roller complete with trailer.
Specifications obtainable from the above office.

2/19/47 43
Oil Circuit Breakers
Bid Opening Date Extended from Feb. 20 to March 6, 2 P. M.
CENTRAL VALLEY PROJECT, Calif.—Until March 6, 2 p. m., bids will received by the Bureau of Reclamation, Purchasing Agent, Room 116, U. S. Customs House, Denver, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Corning and Redding, Calif., at the option of the bidder, 17 outdoor-type, oil circuit breakers; 27 manually-gang - operated, outdoor-type disconnecting switches; 18 outdoor, station-type lightning arresters and 23 oil-immersed, self-cooled outdoor-type current transformers, for the Shasta and Keswick switchyards.

2/20/47 • 43
Boiler—Bids Wanted
SAN FRANCISCO, Calif. — Until February 28, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3846 for furnishing and delivering one steel heating boiler.
Specifications obtainable from the above office.

2/20/47 • 43
Snow Plows and Tractor
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids February 18 to the State Purchasing Agent, Sacramento, Calif., for equipment as follows:
QUO. 42726, REQ. 164731½:
Two light reversible type snow plows mounted on two-wheel drive trucks, f.o.b. Stockton:
Western Traction Co., Davenport- Frink Model 20-RTB, $598 each; 60 days delivery; net.
A. L. Young Machinery Co., Good Roads No. 101, $412.88 each; price clause; 100 days delivery; discount 2 per cent 30 days.
Spears-Wells Machinery, Wausau Model 100-RBM, $490 each; 1 to 4 days delivery; net.
Coast Equipment Co., Ross Model R-8A, $468 each; price clause subject to prior sale; 120 days delivery; net. QUO. 42725, REQ. 34804½:
One pneumatic-tired wheel type tractor, one highway mower attachment for above equipment, f.o.b. San Diego:
Industrial Equipment Co., Los Angeles, Minn-Moline RTI tractor and Minn-Moline SMRA mower, $1975.13; 90 days delivery; discount 2 per cent 30 days; awarded.
Brown-Bevis Equipment Co., Cast Deutz VAL $1500; 90 days delivery; discount 2 per cent 30 days.

44— SUB-CONTRACT INFORMATION

2/19/47 44
Termite Treatment—Low Bidder
LODI, Calif., San Joaquin Co.—Term'te Control Co., 561 E. Harding Way, Stockton, Calif., at $170.00, submitted low bid January 22nd, to the Federal Works Agency, Public Buildings Admin., Office of the District Engineer, 833 U. S. Appraiser's Building, San Francisco, Calif., for termite treatment at the U. S. Post Office, Lodi, Calif.

2/20/47 • 44
Desk Trays or Compartments (Furnish and install)
Bids Wanted
SAN FRANCISCO, Calif.— Until February 27, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. No. SP-3718-47 for constructing and attaching desk trays or compartments

HOME BUILDERS! INVESTIGATE THIS PROPOSITION
Large, level, well-drained building lots (100' x 125') in a rapidly growing area in Contra Costa County. Lots immediately adjoin a subdivision whose developers have sold everyone of their constructed homes and have a long waiting list of enthusiastic prospects. Cost of lot, with roads and all utilities installed and paid for, $1,050, in blocks of 10 lots. Special terms arranged to meet each individual case.
F. A. MARSHALL REALTY CO.
1354 Main St., Walnut Creek

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2048
San Francisco, Calif.

CUT MORE TIMBER FASTER...

with a Mall CHAIN SAW
Save time, labor and money . . . use Mall CHAIN SAWS for cutting and bucking trees up to 6-feet diameter. The light weight and full automatic clutch makes operating simple and quick. Limited supply is available for immediate delivery. Cost is low. Gasoline, Electric and Air Driven units obtainable. Order NOW. Phone or write for free literature.
Agents for
DELTA Table and Band Saws
SKILSAW Saws, Drills and Sanders
MALL Concrete Vibrators and Chain Saws
SYNTRON Electric and Gasoline Hammers
If it's a Portable Tool . . . we have it!
DELTA EQUIPMENT AGENCY
SALES • RENTAL • SERVICE
2312 Broadway OAKLAND Phone TEmplebar 6878

LINE CONSTRUCTION
We contract for line construction—New or re-build. Also hot-line stick re-build.
Our Operations Cover All Western States
L. H. LEONARDI ELECTRIC CONSTRUCTION CO.
717 FRANCISCO BLVD. SAN RAFAEL, CALIF.
Telephone San Rafael 5501

Three-Lane Highway
(Continued from Page 1)

length of this clearsight distance depends upon the braking ability of the vehicle, the travel speed, the friction characteristics of tires and road surface and the reaction time of the driver. But since every driver considers his own reactions to be perfectly coordinated, no harm is done by making extra allowance for unobstructed vision.
"The Interstate Highway Network, if built to the high standards intended, will bring substantial relief by diverting a good deal of traffic from present alternate routes built to lower and more dangerous standards. The Interstate for the most part will be a four-lane highway—even six lanes in certain places—with controlled access, without intersections at grade and with unobstructed vision made possible by the control of a wide strip of abutting property on either side and the prohibition of the roadside development of gas stations, tourist camps, hot dog stands and the like."
General Fleming spoke of the Action Program adopted by the President's Highway Safety Conference, which, he said, carries the essence of the report of the participating automotive and highway engineers on the relation of engineering to safety. Some of its salient recommendations are:
Elimination of railway-highway grade crossings with adequate protection for crossings where grade separation structure are not feasible.
Provision of sidewalks and other pedestrian protection facilities.
Maintenance of roadways for safe year-round travel so they will have skid-resistant surfaces, smooth, usable shoulders and adequate drainage.
Adoption of all jurisdictions of the provisions governing traffic signs, signals, markings and islands contained in the Manual on Uniform Traffic Control Devices. "A highway sign ought to say and mean the same thing in Indiana or Missouri as it does in Illinois."
An effective and continuing liaison among motor vehicle manufacturers, road builders and traffic engineers to promote closer coordination of vehicle design, the geometric and structural plans for roadways, and plans for operation and traffic control.

attachable to the top back edge of 60-inch flat top desks at 100 McAllister St., San Francisco, Calif.
Specifications obtainable from the above office.

2/20/47 • 44
Repair Marble Treads
Bids Wanted
SAN FRANCISCO, Calif. — Until February 26, 1:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairing marble treads on stairways by covering with non-skid safety tread in the Hall of Justice.
Specifications obtainable from Superintendent of Buildings R. A. Chisholm, 490 11th St., San Francisco, Calif.

2/20/47 • 44
Oil Burner (Install)
Bids Wanted
SAN FRANCISCO, Calif. — Until February 26, 1:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for installing one No. 5 AP-11 Ray pump type, semi-automatic oil burner, etc., at Hawthorne, School.
Specifications obtainable from Superintendent of Buildings R. A. Chisholm, 490 11th St., San Francisco, Calif.

2/20/47 • 44
Painting—Low and Only Bidders
SAN FRANCISCO. — Dave Russ, 1258 Valencia St., San Francisco, at $1,490 submitted low bid to the City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif., for painting supervisors' office, City Hall, San Francisco.
Other bidders February 19 were:
A. Quandt & Sons, San Francisco, Calif., $4775.
Reliable Painting Co., San Francisco, Calif., $1,775 (irregular).
R. P. Paoli & Co., San Francisco, Calif., $1,849.
W. G. Thompson, San Francisco, Calif., $1,853.
Deemer & Deemer, San Francisco, Calif., $1,853.
Chas. E. Gordon Painting Co., San Francisco, Calif., $1,896.
Emil Solve, San Francisco, Calif., $2,266.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER STORES, $1000; 1028-1040 Taraval St; owner, J C Millett Co, 118 Sacramento St; builder, G P W Jensen & Sons, Inc, 320 Market.
ALTER STORE and FLATS, $2000; 269 14th St; owner, G Bernardi, 65 29th St; builder, T Starolli, 1755 Dolores.
ALTER FLATS, $1000; 2209 North Point St; owner, G Brandai, 1435 Stockton St; day work.
FLATS (2-story, frame), $12,000; N Short nr 98.75 W Yukon; owner and builder, Modern Home Builders, 4103 24th St.
ALTER DWELLING, $2000; 3950 Ocean Ave; owner, Barney Norwitt, premises; builder, Dobbs & Applebee, 1815 35th Ave.
ALTER OFFICE, $2500; 644 Washington St; owner, George Bros, premises; builder, Clyde Construction Co, 1944 Union St.
DWELLING (1-story, frame), $7000; N Felton 90 W Oxford; owner and builder, Frank Raggianti, 176 Nevada St.
ALTERATIONS (steel storeroom), $6000; 1526 Wallace St; owner, M C Clingan, premises; builder, Carrico & Gautier, 365 Ocean Ave.
ALTER DWELLING, $2000; 2131 Lake St; owner, Finan Piatanesi, premises; builder, W G McAllister, 604 26th Ave.
DWELLING (1-story, frame), $9400; NE corner Foote and Cayuga Aves; owner, Ciapponi, 678 Vienna; builder, David A Burton, 678 Vienna.
DWELLING (1-story, frame), $7500; SE corner Upper Terrace and Masonic; owner and builder, J Gaffney, 244 Liberty.
DWELLING (1-story, frame), $8800; W 30th Ave 25 N Quintara; owner and builder, Claude T Lindsay, Inc, 824 Taraval St.
DWELLINGS (2-story, frame) (2), $6000 each; S Kirkham 82.6 E 17th Ave, S Kirkham 107.6 E 17th Ave; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah St.
STORES and FLATS (2-story, frame) (2), $12,000 each; SE Mission 67 and 137.4 NE Allison St; owner, Jack Kelly, 1508 Ocean Ave; builder, J H Netherton, 231 7th St; architect, J Lloyd Conrich, 593 Market St.
ALTER DWELLING, $4500; S Geneva 100 W Mission; owner, Mrs A Bottini, 880 Geneva Ave; builder, M Desiano, 1022 Buchanan St.
DWELLING (1-story, frame), $5600; S Arleta 50 W Rutland; owner, J Jonasson, 543 Rutland Ave; builder, Ingvar Baldwinson, 520 Moncada Way.
ALTER DWELLING, $9000; 1874 40th Ave; owner, Madfes, prem; builder, C Dolasi Co, 1579 42nd Ave.
ALTER APARTMENTS, $750; 295 Guerrero St; owner, P J O'Hara, premises; builder, Carl Olsen & Son, 1386 31st Ave.

BUILDING PERMITS Granted

SAN FRANCISCO
FEBRUARY 19, 1947

DWELLINGS, 3, 1-story frame, $6800 each; NW Cor 48th Ave and Ortega, W 48th Ave 25, 30 N Ortega; owner and builder, Marvel Home Builders, 2015 29th Ave.
INSTALL floor drains in bakery, $10,000; 65 20th St; owner, A D Haffel, 3265 20th St; contractor, Antone Petersen & Sons, 2758 San Bruno Ave.
BLDG. 1-story frame, $1000; SW corner Selby and Revere; owner and builder, C R Haley, 168 Sutter.
ALTER food processing plant, $7500; 200 Washington St; owner, A Levy and J Zentner, c/o cntr; architect, Hyman, Appleton & Wolfard, 68 Post St; engineer, Ira S Kessey, 251 Kearny; contractor, Jacks and Irvine, 320 Market St.
WALL, retaining, $500; SE Corner Lisbon and Italy; owner, Daniel Del Carlo, 700 Lisbon; contractor, Guido Malerbi, 335 Moscow.
DWELLING, 1-story frame, four, $9000 each; W Dartmouth 100, 125, 150, 175 N Felton; owner, Arnold Blum, 375 Bush St; contractor, Joe Blum, 212 Silliman.
INSTALL partitions, $1800; 1671 Market St; owner, Samuel Hamburger, 110 Sutter St; contractor, Andrew Pilion, 865 Duncan.
STUCCO bldg, $920; 427-39-41 Dolores St; owner, Geo B Eastman, 726 Church St.
ALTER for hobby room, $700; 2408 Jones; owner, H Fetterman, 2406 Moraga; contractor, American Fixture Co, 935 Howard St.
INSTALL mezzanine floor, $5590; 130 3rd St; owner, Sam Lichtenstein, prem; contractor, Valaris & Valaris, 913 Financial Center Bldg.
BLDG. 2-story frame, $11,400; East Stanyan 421 S 17th St; owner and builder, John Bartelson, 515 Norlega St.
REMODEL interior, $1560; 215 Irving St; owner, Bob Hoffman, 2215 Irving; contractor, Arthur Frandsen, 140 2nd Ave.
ALTER front, $500; 1949-51 Chestnut St; owner, Deanc Thomas, 2348 Steiner St; contractor, Joseph L Barres, 752 Folsom St.
REPAIR show window, $600; 1655 O'Farrell St; owner, Harry Young, 1900 Geary; contractor, S Handa, 1864 Sutter St.
SIGN, neon, $750; 2180 Union Street; owner, A Zietich, prem; contractor, Lucas Service Co, 1739 Union.
ALTER Apartments, $500; 1149 Ellis St; owner and builder, A & Esther Lango, prem.
ALTER Dwelling, $995; 1440 Kansas St; owner, Mr Giovanetti prem; builder, Peter D Scatena, 1265 Shafter Ave.
ALTER Warehouse, $850; 383 4th St; owner, Wallace-Dove Hemiston Corp, prem; builder, American Fixture Co, 935 Howard.
ALTER Dwelling, $700; 4047 Army St; owner, V L Southerland, 46 Hoff St; builder, American Const Co, 48 Hoff St.
ALTER Dwelling, $800; 29 Napier Lane; owner, M Rubin, prem; builder, day work.
ALTER dwelling, $790; 146 Vernon St; owner, Arthur Gagne, 146 Vernon; builder, day work.
ALTER Butcher shop, $730; 1355 Clement St; owner, Emil Le Borde, 323-15th Ave; builder, day work.
ALTER Dwelling, $1000; W Carr 287½ N Salinas; owner and builder, Hanson Bros, 5540 Mission St.
ALTER Apartments, $1000; 46 Willmont St; owner, J S Pugh, 1979 Eddy St; builder, day work.

NORTH SACRAMENTO

DWELLING, $2500; 8th and Plaza; owne rand builder, R L Cameron.

SACRAMENTO COUNTY

GARAGE, $1000; Lots 113 and 114, Colonial Acres; owner and builder, J W Snyder, Route 2, Box 1406.
SHED, $1000; Lot 8, Sec 20, Township 8; owner and builder, W L Kirchgater, 3992 14th Ave.
GARAGE, $1300; Lot 77, Carmichael Colony; owner and builder, Leroy Wehmeyer, Route 1, Box 205, Del Paso Heights.
GARAGE, $1500; Lot 11, Citrus Heights Tract No 16; owner and builder, Dr A Sheldon Raney, Route 6, Box 8422.
DWELLING (4-room), $1000; Lot 75, Gardenia Park; owner and builder, Ellis E Hobbs, Route 3, Box 40.
DWELLING (5-room), $3000; ptn Lots 18 and 19, Roemer Tract; owner and builder, Cecil G Brandon, 4440 Stockton Blvd.
ADDITION, $2000; Lot 5, Strobel Tract; owner and builder, F F Hite, Route 1, Box 1940.
DWELLING (6-room), $2200; Lot 10, City Acres Addition No 1; owner and builder, Walter Jennings, 1053 56th St.
STORE BUILDING, $3000; Lot 11, Fleming Highway Farms No 4; owner and builder, Fred Nichols, 1045 C St, Elk Grove.
DWELLING (4-room), $2500; Lot 3, El Paraiso Tract; owner and builder, Thomas E Cole, Route 4, Box 3505.
DWELLING (4-room), $2500; ptn Sec 27-8-5 (9 acres); owner and builder, Antone Dias, Route 4, Box 3665.
DWELLING (4-room), $3500; Lot 413, Citrus Heights; owner and builder, Rubin T Jennings, Route 1, Box 486, Fair Oaks.
DWELLING (4-room), $2200; ptn Lot 2821 Sacramento Tract; owner and builder, Edw N Dyer, 4516 Roosevelt Ave.
DWELLING (6-room), $4000; Lot 3, Block 21, North Sacramento No 8; owner and builder, C S Mott, 1048 Las Palmas, North Sacramento.
DWELLING (5-room), $5000; SW ¼ Sec 10, Township 9; owner and builder, Thomas G Mapel, Route 5, Box 6200.

OAKLAND

DWELLINGS, four 1-story 5-room, $7029 each; 2931, 3001, 3005, 3009 Courtland Ave; owner, Sydney E Hughes, 5739 Roberts Ave; contractor, Wm Watson, 4750 Meidon Avenue.
GARAGE, 1-story brick (addi. cost, $2000); 936 Brookhurst St; owner, Loomis, premises; contractor, G S Risdon, 6775 Sunnyoah Road.
OFFICE, $600; 5440 MacArthur Blvd; owner and builder, Arthur Pogelson, 261 12th St.
ALTERATIONS, $950; 1686 7th St; owner, C F Beckert, 2526 Costella; contractor, A. Curley Henrikson, 432 63rd St.
ALTERATIONS, $1500; 2727 Park Blvd; owner, W H Hollander, 2727 Park Blvd; contractor, C E Chasman, 4257 Suier St.
ALTERATIONS, $1500; 539 7th St; owner, J P Sarralle, 106 Jefferson St; contractor, C E Chasman, 4257 Suier St.
DWELLING, 1-story 5-room, $9200; 7924 Sunkist Dr; owner and builder, E V Gardiner, 2611 Frazier Ave.
DWELLING, 1-story 5-room, $9000; 1850 Brentwood Road; owner, J H Czock, 4697 Park Blvd; contractor W H Wisheropp Co, 384 Grand.
SERVICE station, 1-story conc, $2500 10900 MacArthur Blvd; owner and builder, Standard Oil of Calif, 405 14th St
REPAIRS fire damage, $500; 1425 11th Ave; owner, J E Wilhelm, premises; contractor, Van Bokkelen-Cole Co, 955 22nd St.
REPAIR fire damage, $1000; 4024 Bayo St; owner, Peter Dahl, 4024 Bayo St; contractor, Van Bokkelen-Cole Co, 955 22nd St.
WAREHOUSE, 1-stor, $10,000; 3229 Peralta St; owner, Idago Engrg Co 3200 Peralta St; contractor, Independent Iron Works, 8th and Pine.

SACRAMENTO

REPAIRS TO BUILDING, $1000; 1616 St; owner, Sacramento Nash Co, premises; builder, Charles F Unger, 2426 7th Ave.
DWELLING (5-room), $6000; 132 San Antonio Way; owner and builder W B Phillips, 2617 45th Ave.
REMODEL BUILDING, $750; 1022 10th St; owner, Normandy Hat Shop; builder, Central California Construction Co, Capital National Bank Bldg.
GARAGE, $400; 1124 13th Ave; owner and builder, F N Woodward, 2430 L St.
REMODEL APARTMENT, $400; 712 11th St; owner and builder, B Hinds, 714 11th St.
REMODEL DWELLING, $1000; 529½ Q St; owner and builder, Albert Modell, 1428 7th St.
REMODEL BUILDING, $400; 1218 KSt; owner and builder, United Studio, premises.
BUILDING, $3500; 2422 9th St; owner and builder, Yee Wah, premises.
ADD TO DWELLING, $790; 3219 Truckee Way; owner, E A Murray; builder, Mason & Rohrke, 2816 V St.
ROOF, $450; 1400 J St; owner, Elliott & Huston; builder, Charles Owens, 411 16th St.
ROOF, $800; 615 K St; owner, Capitai Theater, prem; builder, Charles Owens, 411 16th St.
DWELLING (6-room), $6000; 5631 8th Ave; owner and builder, Robert S Morris, 2240 51st St.
DWELLING (6-room), $6000; 5617 8th Ave; owner and builder, Robert S Morris, 2240 51st St.
SIDEWALK ELEVATOR, $500; 831 J St; owner, Meda Bros, premises; builder, Stolte, Inc, 8451 San Leandro, Oakland.

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

Completion Notices

SACRAMENTO COUNTY

Recorded
Feb. 7, 1947—Lot 137, Riverside Terrace ,Glenn V Walls to George Reed.
Feb. 7, 1947—2 pieces of property on Lots 560 and 561, Carleton Tract. Stanley J Garflnkle to California-Western Builders.
Feb. 7, 1947—Lots 18 and 19, Block 8, North Sacramento Subdivision No 8. Thomas Gochie to Raymond L Harris.
Feb. 8, 1947—Lot 45, Beliview Village. Robert J Turpen to A C Turpen.
Feb. 8, 1947—Lot 4, Rio Park. Homer C Jones to whom it may concern.
Feb. 8, 1947—Lots 14 and 15, Beliview Village Subdivision No 2. James B Klepper to whom it may concern.
Feb. 8, 1947—Lot 14, Block 1, North Sacramento Subdivision No 9. L E Matthews to whom it may concern.
Feb. 8, 1947—Ptn Lots 16, 17 and 18; ptn N 2 of Lot 19, Rose Terrace. J F Telleaco to Paul R Opdyke Jr.
Feb. 10, 1947—Ptn Section 33-10-6. Cl Aldred to whom it may concern.
Feb. 10, 1947—Lot 56, Monte Vista Tract. Claude Raymond Reed to Markwart Construction Co.
Feb. 10, 1947—Lot 4511, Elmhurst Subdivision No 1. Richard O Smith to Markwart Construction Co.
Feb. 10, 1947—Lot 192, Smith Tract No 4. Russell J Pagenkopf to Markwart Construction Co.
Feb. 10, 1947—Lot 210, Elmhurst No 1. Paul R Dehn to Jansen Construction Co.
Feb. 11, 1947—Lot 56, Swanston Park Unit No 1. Harry W Van Horne to Robert S Morris.
Feb. 11, 1947—Lot 77, Plat Meister Terrace. Milton E Fithian to Joseph L Binet.
Feb. 11, 1947—Lots 11, 15, 25, 26, Block 19, Del Paso Heights. E L Schutt to whom it may concern.
Feb. 11, 1947—Lot 1, H N Lord Tract. Herbert N Lord to whom it may concern.
Feb. 11, 1947—Parcels 2 and 3, Lot 21, Carmichael Colony. William E Gardner to whom it may concern.
Feb. 11, 1947—N ½ Lot 2, Block 5, Vina Vista Tract. Rex N Jensen to whom it may concern.
Feb. 13, 1947—Ptn Lot 3, Block 6, Fair Oaks Addition, Sunset Colonies. Jack W Roske to Elmer Burg.
Feb. 13, 1947—Lots 2, 3, 4, 5, 6, 7, 8, 10, 11 and 12, El Camino Terrace. Mark Cohen to George Reed.
Feb. 13, 1947—Lot 82, Del Paso Vale. W L Kelland to whom it may concern.
Feb. 13, 194—Dairy barn on Diers-7 sen Ranch. Norman E Diersen to Oscar M Fritzsche.
Feb. 13, 1947—Lot 54, Clampitt Tract. W M Schauer to whom it may concern.
Feb. 13, 1947—Heating office, 59th and R Sts. Sacramento Municipal Utility District to M R Carpenter.
Feb. 13, 1947—Installing plumbing, 59th and R Sts. Sacramento Municipal Utility District to Lueppen & Hawley.
Feb. 13, 1947—Installing electrical work, 59th and R

Feb. 15, 1947—Lot 285, Hacienda Del Orinda, Unit No. 2, Orinda. P H Thearle to Alfred R Johnston.....Feb. 12, 1947

Feb. 15, 1947—Lots 10 and 11, Liberty Tract, El Cerrito. Scott W Bonds to whom it may concern.....Feb. 14, 1947

Feb. 17, 1947—Lot 8, Block E, Linda Vista Subdivision, Unit No. 1, Walnut Creek. Henry H Andrews to self.....Feb. 15, 1947

Feb. 17, 1947—Lot 7, Block 8, Pringle Addition, Walnut Creek. J A Leavitt to whom it may concern .....Feb. 12, 1947

Feb. 17, 1947—Lots 23 and 24 and ptn Lot 25 ,Block 43, Richmond Annex, Richmond. Mary Garnero to A Garnero.....Feb. 13, 1947

Feb. 17, 1947—Ptn Lot 12, Highway Junction Subdivision, near Walnut Creek. Herman P Miller to whom it may concern..Feb. 10, 1947

Feb. 18, 1947—0.30 of an acre in Rancho Boca de la Canada del Pinole, near Lafayette. Leroy P Pennington to Gunnar Soder.....Feb. 15, 1947

Feb. 18, 1947—Lot 15 and ptn Lot 16, Concord Heights, near Concord. Frank L Jones to whom it may concern.....Feb. 17, 1947

Feb. 18, 1947—Lots 60 and 61, Pleasant Acres, Unit No 2, near Walnut Creek. C Dudley DeVelbiss to whom it may concern.....Feb. 17, 1947

Feb. 18, 1947—Ptn of NW ¼ of NE ¼ Sec 34, T 2 N, R 4 W, near Richmond. Charles Littlejohn to C L Fessenden.....Feb. 10, 1947

Feb. 18, 1947—Ptn Rancho San Ramon, near Walnut Creek. Ralph L Aligaier to Jack Reno...Feb. 13, 1947

Feb. 18, 1947—Lots 3 and 4, Block C, Andrade Boulevard Tract, Richmond. C L Cahoon to whom it may concern.....Feb. 14, 1947

Feb. 18, 1947—Lots 12, 13, 16, 17, 18 and 19, Bloc k22; Lots 1 and 2, Block 26; Lots 15 and 16, Block 36, all in North Berkeley Terrace, El Cerrito. Western Homes Development Co to whom it may concern.....Feb. 14, 1947

Feb. 18, 1947—Ptn Lot 15, Subdivision of a portion of the Pringle Ranch, near Walnut Creek. Jessie L Saunders to whom it may concern.....Feb. 8, 1947

SAN FRANCISCO

Recorded	Accepted

Feb 18, 1947—BEG 175 NW Sunnyvale and Rutland, Clyde R and Dolores L Studdard to Modern Home Builders....February 18, 1947

Feb 19, 1947—2348-50-54-66-70-74 & 2578 44th AVE, 2355-59 43rd Ave. Claude T Lindsay, Inc to whom it may concern.....February 17, 1946

Liens Filed

SACRAMENTO COUNTY

Recorded	Amount

Feb. 11, 1947—Lot 1, Blocks 3 and 4, N and O Sts. Vogt Electric Co vs Fred Steppe $580.27

Feb. 13, 1947—Ptn Lot 119, Citrus Heights Addition No 5. Diamond Match Co vs Sam Tarro and Roy F and Alma J Kerr.....$128.83

CONTRA COSTA COUNTY

Recorded	Amount

Feb. 15, 1947—Lots 37 and 38, Block 3, Andrade Central Tract, Richmond. Timmons & Berk vs Cora Goepfert et al.....$326.93

Feb. 18, 1947—Lot 7 and ptn Lot 8, Block 25, Town of Antioch. Antioch Electric C ova Henry L. Howe, et al $2,068.90

Non-Responsibility

SAN FRANCISCO

Feb 19, 1947—1778 HAIGHT ST. Ernest M and Elma C Doyle as to improvements on property.

Feb 14, 1947—15 SUTTER Street. Howard Properties as to improvements on property.

Feb 14, 1947—530 MARKET Street. Howard Properties as to improvements on property.

Plumbing Permits

OAKLAND

1613 Seventh St; owner, McIntyre; plumber, Pinsel; 2 pl fix.

1807 38th Ave; owner, ...; plumber, C Roland; 1 pl fix.

1306-08½ Ave; owner and plumber, E Tocchini; 1 pl fix; 2 water con

2740 Inyo Ave; owner, Dr J Sequist; plumber, C Carlson; 3 pl fix; 6 water con.

8900, 8814, 8930, 8908, 8924, 8936, 8916 and 8810 Seneca Ave; owner, Don Groom; plumber, R E Burns; 5 pl fix; 3 aga op; 12 water con, each locatich.

2256 106th Ave; owner and plumber, Sheridan; 5 pl fix; 3 gas op; 20 water con.

3424 Diamond St; owner, Benton; plumber, H Sheridan: 3 gas op.

8275 San Leandro St; owner and plumber, Marsony; 10 gas op.

1208 Broadway; owner, H Magee; plumber, E Lawless; 2 pl fix; 4 water con.

5776 Broadway; owner, ...; plumber, Morrill; 3 pl fix.

5771 Foothill Blvd; owner, Calder; plumber, Morrill; 24 pl fix; 48 water connections.

3161 Middleton; owner, R Smith; plumber, Morrill; 6 pl fix; 5 gas op; 12 water con.

1675 12th St, owner, M J Allende; 2 pl fix; 4 water con.

1213 7th St; owner, ...; plumber, D Minoggio; 1 pl fix; 2 water con.

4450 Piedmont Ave; owner, Roberts; plumber, D Minoggio; 3 pl fix; 1 gas op; 3 water con.

Subsistance Ceiling

(Continued from Page One)

munities where overall labor costs are lower.

Sections of the country where wages generally are low, also have a lower range of prices. The present $200 a month would stretch farther in such a region. It follows that establishment of a specific, nation-wide wage-subsistance lid for veterans could fall into the category of discriminatory legislation.

2237 Grove St; owner, E Lord; plumber, D Minoggio; 1 pl fix; 2 water con.

2135 Broadway; owner, Cigar Box; plumber, D Minoggio; 1 pl fix; 2 water con.

7th and Fallon Sts; owner, Scammell Lumber Co; plumber, William Rouse; 1 pl fix; 5 water con.

2723 Talbot St; owner, Talbot; plumber, F Barbin; 5 pl fix; 3 gas op; 12 water con.

2195 42nd Ave; owner, L Coulboy; plumber, D Minoggio; 2 pl fix; 4 water con.

2016 San Pablo Ave; owner, M A Kincade; plumber, D Minoggio; 3 pl fix; 6 water con.

2nd and Jackson Streets; owner, Miller Packing Co; plumber, J Trancredy; 3 pl fix.

Foot of 19h Ave; owner, Port of Oakland; plumber, J Tancredy; 2 gas op.

9720 Elmar Ave; owner, A Nelson; plumber, T J Lynch; 5 pl fix; 2 gas op; 11 water con.

2935 West St; owner, ...; plumber, J Bruce: 2 gas op.

Electrical Permits

SAN FRANCISCO

2569 2951 24th Ave; owner, ... ; contractor, E A Koenig; 1 switch.

2570 S/side Green 500 ft E Columbus; owner, Rahlman: contractor, G H Armstrong; temporary saw.

2571 2424 Stelzer; owner, Brighton; contractor, G H Armstrong; Elec Co; special compliant

2572 1101 A Market; owner, Benson; contractor, Malm & Welter; 2 outlets; 1 switch.

2573 2290 Market; owner, Tripp; contractor, Malm & Welter; 2 outlets.

2574 401 2nd; owner, Fleischacker Paper Box Co; contractor, Malm & Welter; 54 outlets; 2 switches.

2575 440 9th St; owner, ... ; contractor, Smith Elec Co; switches.

2576 231 Excelsior; owner, ... ; contractor, A J Ferrera; 2 outlets, 2 switches; 3 plugs.

2577 990 Corbett Ave; owner, ... ; contractor, M Schimetschek; temporary saw.

2578-2580 various locations and owners; contractor, M Schimetschek; repairs.

2581 1220 Gough; owner, Robinson; contractor, M Schimetschek, 3 outlets; 1 switch; service.

2582 700 Goettinger; owner, Nelson; contractor, M Schimetschek; 5 outlets; 2 switches; 4 plugs; service

2583-2584 various; Corbett Ave; owner, Perego; contractor, M Schimetschek; 14 outlets; 10 switches; 14 plugs; service; transformers.

2587 43rd Ave W side 100 S Lawton; owner, Ingerman; contractor, Adams Elec Co; temp saw.

2588-92 Various locations on 47th Ave; owner, Superior Bldg Co; contractor, Adams Elec Co; 10 outlets; 10 switches; 14 plugs; cable service; 1 transformer.

2593-4 Various locations on 47th Ave; owner, Statler Bros; contractor, Adams Elec Co; 10 outlets; 10 switches; 14 plugs; cable service; 1 transformer.

Airport Program

(Continued from Page One)

eral expenditures will amount to $33,899,265.

Contract lettings on early projects should be announced soon.

Meanwhile, another government agency, the War Assets Administration, announced its intention to speed the disposal of surplus airport properties.

This can readily be accomplished under terms of a new bill introduced by Senators Brien McMahon and Raymond Baldwin of Connecticut.

Of interest to contractors is one feature of this legislation which proposes that acceptance of a surplus field releases the government, of "any and all liability it may be under for restoration or other damages, under any lease or other agreement," to the fields.

This applies only to damages while the field was controlled by the government, and not to damages occurring in the future from use of the field by government aircraft.

Bill In Committee

This aspect is not likely to be acceptable to those municipalities which have turned fields over to the government for war-time operations for it means that new civilian operators will assume responsibility and expense involved in employing contractors to restore damaged portions of their ports.

The McMahon - Baldwin bill, which would facilitate return of 1,100 fields to state, county and municipal governments, has been referred to the Senate armed services committee.

2595 51 Crocker; owner, Hinks; contractor, Star Elec Co; service.

2596 216 Fowell St; owner, Dance Art Co; contractor, Scott Sign Service Co; signs.

2597 376 Sutter, owner, Zacken; contractor, Frank J Klimm; 2 outlets; 2 switches; 4 plugs; power meter.

2598-9 Various locations on Guerrero St; owners, various; contractor American Elec Constr Co; underground service.

2600 121 Mission St; owner, Calif Wool Growers' Association; contractor, American Elec Constr Co; sign service.

2601 1185 Alabama St; owner, M Copobancio; contractor, American El Constr Co; rectify complaint.

2602 628 Ellis St; owner, R J Hyde contractor, American Elec Constr Co; motors.

2603 1089 Mission St; owner, T J Topper Co; contractor, Buzzell Elec Works; motors.

2604 2nd and Bryant Sts; owner, Schmidt Lithograph Co; contractor, Buzzell Elec Works; 40 outlets; 12 switches; 25 plugs.

2605 74 3rd St; owner, ...; contractor, Bertrand Elec Co; 3 outlets; 4 switches; 2 plugs.

2606 33rd Ave. W side 200 S Pacheco; owner, Costello; contractor, B J Doherty; temp saw.

2607-14 Various locations and owners; contractor. Neon Maint Corp; signs.

2615 2185 Fillmore; owner, Pellow; contractor, Eureka Elec Co; alter.

2616 265 Ashbury St; owner, Ashbury Market; contractor, Incandescent Supply Co; 6 outlets.

2617-18 Various locations; owner, Rousseau; contractor, Strom and Smith; temp saw.

2619 244 West Portal Ave; owner, R Weitzel; contractor, E A Koenig; 51 outlets; 9 switches; 2 plugs.

2620 373 3rd St; owner, John's Liquor Store; contractor, Wonderlite Neon Prod Co; sign.

OAKLAND

44073 2939 West St; owner, W E Bethel; contractor, Payne & Burks; service.

44074 3208 San Pablo; owner, F F Taylor; contractor, Payne & Burks, service alterations.

44075 14th and Poplar Sts; owner, Carnation Milk Co; contractor, Otis Elevator Co; motors.

44076 11th and Washington; owner, Hale Bros.; contractor, Otis Elevator Co; motors.

44077 1725 96th Ave; owner, W Batteste; contractor, Haynes Elec; outlets; switches; plugs; alter.

44078 720 6th St; owner, V Cooper contractor, Haynes Elec; range and water.

44079 607 E 12th St; owner, Mulkey Farm Co; contractor, Otis Elevator Co; motors.

44080 E 14th St near 28th; owner, Home for the Aged; contractor, Otis Elevator Co; motors.

44081 Broadway and Hobart Sts; owner, Sherman Clay & Co; contractor, Otis Elevator; motors.

44082 7th and Franklin; owner, ...; contractor, Electric Novelty Shop; outlets; fixtures; plugs; alterations.

44083 10th and Harrison; owner, Dutch Boy Paint Store; contractor, Elec Novelty Shop; outlets; switches; fixtures; plugs; alterations.

44084 5975 Manchester; owner, R Kramer; contractor, Elec Novelty Shop; outlets; plugs; alterations.

44085 3314 San Pablo Ave; owner, Shomar Auto Sales; contractor, Spott Elec; tighten conduit.

44086 1042 101st Ave; owner, Nelson; contractor, E F Dreyer; range.

44087 4739 Foothill Blvd; owner, Fremont Cleaners; contractor, Western Neon Corp; sign.

44088 4024 Bayo at 39th Avenue; owner, Van Bokkelen-Cole; contractor, Roberts Light Fixture Co; repair fire damage.

44089 2111 9th Ave; owner, H F Fisher; contractor, Johnston Elec; saw service.

44090 1619 89th; owner, Trippett; contractor, R F Long; motors.

44091 1425 11th Ave; owner, Van Bokkelen-Cole; contractor, Roberts Lighting Fixture Co; repair fire damage.

POSITIONS OPEN

S-541—BLDG. ESTIMATOR, exper. on concrete and steel. Salary $400 month and up. San Francisco.

S-547 — ELEC. ESTIMATOR for genl. office work and some field work. $300 month start. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

44092 7335 MacArthur Blvd; owner Bank of America; contractor, Ets, Hokin & Gaivan; outlets; plugs; addition.

44093 3268 Coolidge Ave; owner, Mrs Bussell; contractor, Ets, Hokin & Galvan; addition.

44094 8332 E 14th St; owner, Mrs Boor; contractor, Ets, Hokin & Galvan; sign.

44095 554 Grand Ave; owner, East-West Produce; contractor, Ets, Hokin & Galvan; plugs; new installation.

44096 2368 High St; owner, Sigrud Hansen; contractor, Del Monte El; service; motors.

44097 3818 Midvale; owner, Richard Adansor.; contractor, Del Monte Elec; alterations.

44098 1347 Holman Road; owner, Rose; contractor, Matson Elec Equip Co; plugs.

44099 Oakland Airport, Hangar No 2D; owner, Port of Oakland; contractor, California Elec Co; outlets; switches; plugs; addition.

44100 Oakland Airport, Hangar 2D; owner, Pacific Airmotor; contractor, California Elec Co; fixtures.

44101 243 112h St ;owner, Carmen Union; contractor, Paramount Elec; outlets; switches; plugs; alterations.

44102 2312 Coloma; owner, O W Johnson; contractor, Paramount El; outlets; switches; plugs.

44103 1001 57th St; owner, Morpin; contractor, Paramount Elec Co; electric range.

44104 562 Rosal Ave; owner, Clausell; contractor, Paramount Electric; range.

44105 2382 Thackery Dr; owner, O W ohnson; contractor, Paramount Elec; range.

44106 6420 E 14th St; owner, Robt Gerson; contractor, Spott Electric; install sign.

44107 407 12th St; owner, Russo Shoe Co; contractor, Spott Electric; install sign.

44108 407 12th St; owner, Russo Shoe Co; contractor, Spott Electric; installation.

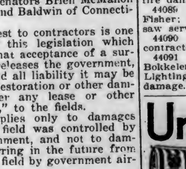
44109 1947 Sanford Ave; owner, Warren Case; contractor, Haynes El; range installation.

44110 5114 Sunkist; owner, Marquis; contractor, Haynes Elec Co; service.

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY

2x 4- 8 to 16' -	13,300'
2 x 4 to 2 x 12 - 8 to 16' -	5,800'
4x 6 - 14 & 16' -	23,800'
4 x 12 - 12 to 24' -	19,000'

GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St — 2001 Livingston St.
San Francisco — Oakland, Calif.
ATwater 1300 — KEllogg 4-1884

Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION — EARTH BORING

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.

For further information call E. STEVENS, Garfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE

All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

An Accounting Service for Contractors Only

Income taxes, payroll taxes, bookkeeping service by people who know the contracting business
65 Ninth Street
HEmlock 0929 — San Francisco

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4861. tf

3—POSITION WANTED

CONSTRUCTION ENGR., 15 yrs.' heavy construction exp., estimating, supervising and management. Reply Box 219, c/o Daily Pacific Builder. (2/25/47)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month. Danie. McFarland, 624 Second Ave., Phone Bayview 7804.

BUCKEYE TRENCHING MACHINE, Maximum depth 17 ft., 40 in. wide; operated fully equipped. Scott Co., EX. 6741 2/24/47

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2168 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

WOOD LATH and BUILDING PAPER, Reilly Bros., OLympic 5572. tf

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

GASOLINE PUMP
Used Tokheim Meter Pump; working order. Bargain.

MIXER
Used Dry Mixer suitable for mixing 500 to 1000 lb. batches. Bargain.

GASOLINE HOIST
Good used Gasoline Hoist with cable suitable for building construction. Bargain.

ROOFERS
3 Shingle Cutters

MOTOR
5-hp. rebuilt Westinghouse, 220-volts
Phone UNderhill 3838
(tf)

Machinery, anything to sell, let us sell it. Any Machinery wanted, we will find it for you. INDUSTRIAL SERVICE CO. TWinoaks 6096. 2/28/47

RECEIVED
FEB 21 1947
ALLOCATION DIVISION

CALIFORNIA STATE LIBRARY

Attention:
H. H. J.
L. J. H.
A. H. B.
F. F.
R. W. H.
R. M. K.
G. S.

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 37 SECTION ONE SAN FRANCISCO, FRIDAY, FEBRUARY 21, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Residents of **Pollock Pines** and nearby Fresh Pon (in El Dorado County) have voted to seek organization of a public utility district for the solution of water problems in the two communities.

oOo

A chamber of commerce private housing survey will seek to determine the actual need in **Vallejo.**

oOo

Attorney Harlan Hewart, backed by what he described as the longest petition in Reno's history, carrying the signatures of 5194 residents, pleaded with the Reno city council to take immediate action to make the city's ditches safe. He suggested fencing them.

oOo

Basalt Rock Company of Napa, was high bidder for the liberty ship Benjamin Ide Wheeler, at $25,800.

oOo

Recently, **Palo Alto**ans have petitioned for postponement of a vote on parking meters until the regular municipal election is held May 13.

oOo

The **Palo Alto** city planning commission soon will rule on proposed creation of a recreation area in the south part of the city, next to Mayfield School, on Stanford University property.

oOo

Programmed construction and improvements at **Mt. Diablo** state park will total $59,250 during 1947-48 fiscal year.

oOo

Harry B. McClure was named chairman of a committee to investigate the possibility of obtaining recreational parks for Yuba City.

oOo

Clarence C. Stephenson, Yuba building contractor, died Tuesday in Yuba City. Surviving are his wife, Mabel, a daughter, Lois Stephenson, member of the Linda School faculty, and a son, Charles.

oOo

Bids for conversion of 55 existing buildings at Camp Carson (Colorado Springs) into family-type units (250) will be opened February 27.

oOo

The application of the Board of Supervisors of **Stanislaus County**, P. O. Box 1098, Modesto, for approval of plans of a new bridge across the San Joaquin River, 4.5 miles east of Crows Landing, will be considered at a public hearing on the subject, to be held by the U. S. Army Engineer Corps, in the Board of Supervisors' Rm., Courthouse, Modesto, at 10 a. m., Tuesday, March 4, 1947.

#

Rate Reduction Is Not Subsidy, Says U. S. Steel Head

NEW YORK—Benjamin F. Fairless, president of United States Steel Corporation, today issued the following statement:

"Any reduction in the present freight rates on the shipment of steel by rail from Geneva, Utah, to the west coast will benefit a customer of Geneva Steel Company on the Pacific coast to the extent of such reduction. Such a customer's delivered cost of steel at the Pacific coast will be reduced by the amount of such freight reduction.

"New freight rates, if made effective, will reduce the present delivered cost of structural shapes and plates from Geneva to a customer at Los Angeles, San Francisco, or Portland to the extent of approximately $4.50 a ton. At Seattle, such reduction in the delivered cost will be in excess of $3 a ton. That cannot accurately be described as a discrimination or subsidy in favor of Geneva Steel Company."

BPI Urges Larger Appropriation For Apprentice Training

WASHINGTON. — Douglas Whitlock, chairman of the Building Products Institute, today urged congress to approve adequate funds for the training of apprentices in the building trades in order to avert a shortage of skilled workers which might prolong the housing shortage and delay other essential construction.

Budget Inadequate

In a letter to Representative Taber, chairman of the house appropriations committee, which is considering funds for the Apprentice Training Service of the U. S. Department of Labor, Whitlock stated that the ATS has been doing outstanding work in aiding the recruiting and training of construction workers and said that a larger force of field workers is required to carry on the work.

"At least 150,000 to 200,000 additional skilled workers will be required by the middle of the year if the $20 billion construction program is to be achieved in 1947," Whitlock said. "The present budget of the ATS is not adequate for the job it faces.

"Because the limitation on nonresidential building is holding down the total volume of construction at this time, the need for training more building trader workers is not fully appreciated in some parts of the country and insufficient effort is being made to expand apprentice training programs.

Delay A Mistake

"It would be a serious mistake to wait until the shortage materializes before providing the necessary funds. The field workers of the ATS can perform an invaluable service by stimulating action ahead of the need. Were it not for the seasonal let-down in building, the shortage would have developed before now."

#

'Subcontractor Is Needed to Provide For Winter Building'

WASHINGTON.—Winter building techniques in the small-house field have not kept pace with those used in large construction to the consequent disadvantage of construction labor, the small contractor and the home-builder, the Department of Commerce said today.

Study Russian Methods

The housing field is wide open for a new class of subcontractor—the winterizing or winter-proofing subcontractor—who would provide some sort of enclosing arrangement including heat and light for small house construction, according to an article in the forthcoming February issue of Domestic Commerce, monthly publication of the Office of Domestic Commerce.

A number of winter construction methods were developed in large projects during the war, according to the article. Among them is the use of a circus-type tent which wholly or in part encloses the job site and provides lighted and heated interiors in which to work.

Assures Efficiency

Another cold-weather technique, improved considerably in recent years, is the piping of heated concrete from mixing plants on the building site to a pouring point some distance away. Heated concrete has been piped as much as 600 feet by this means. German and Russian cold weather building methods are also discussed in the article.

Development of similar techniques in the small-house field

(Continued on Page 7)

GROOVER AND I

ANDREA MINUTOLI — REPLY

Now and then a reader is extremely annoyed with me—generally from an entirely unexpected angle. A recent column delicately mentioned that Mr. Edison once fired a young genius from his laboratory. I though it would be interesting to my non-Italian readers to know that Marconi was half Irish.

☆ ☆ ☆

I fully expected some Edison devotee to take my hide off in long, thin strips. I got a working over of an entirely unexpected nature.

☆ ☆ ☆

Mr. Andrea Minutoli of the "Travertite" Company, proceeded to take me to pieces for mentioning a half-Italian when there are so many full blood Italians in the field of physics.

☆ ☆ ☆

Minutoli had me squirming until I suddenly realized he was needling me—and doing a good job of it!

☆ ☆ ☆

You can take very few steps in the Arts or the Sciences without running into enough Italians to form a Neapolitan Trio complete with Street Scene.

☆ ☆ ☆

To mention a few, **Napoleon** was a soldier of note. Then there was **Benvenuto Cellini**, a lovable scoundrel, accomplished in many arts.

☆ ☆ ☆

Look at the mess this Nation is in today — 49 Governors and 49 States, including **Georgia**, the State of **Confusion**. **Christopher** Columbus might be partly responsible for this.

☆ ☆ ☆

Do you think the British dug the Suez Canal in order to further their Dream Empire? No, it was to give **Giuseppi Verdi** a reason for writing "Aida".

☆ ☆ ☆

Now about all of this love-stuff which mixers of perfume and makers of poems tell about under the general name of "Amor". Amor is the name of—

☆ ☆ ☆

The ancient and Eternal City of "Roma"—which is "Amor" spelled backwards.



#

PROBLEM OF 'SMOG' RECOGNIZED IN 1661

LOS ANGELES,—Battling the "smog" nuisance is a problem nearly 300 years old as two recent acquisitions by the University of California's William Andrews Clark Memorial Library will testify. These are the first and latest editions of **Fumifugium**, John Evelyn's classic treatise on London's smoky atmosphere.

Published in 1661 the first edition's title-page reads as follows: **Fumigugium**, or, the Inconvenience of the Air **and Smoake of London dissipated; together with some Remedies humbly proposed by John Evelyn, esq., to his Sacred Majesty's Command.**

In 1933 the National Smoke Abatement Society of Manchester reprinted Evelyn's work, and the Clark Library has received this edition as a gift of the Society.

Evelyn's proposed remedies included moving London's "heavy industries" to uninhabited lands on the city's leeward side, and then planting London thickly with blossoming trees and shrubs. The author, it will be recalled, was famous as a horticulturalist and was the author of **Silva**, a classic work on British forestry, the first and later editions of which are also in the Clark Library.

The Clark Memorial Library, located at 2205 West Adams Boulevard, is open to all qualified scholars and students.

Proposed Code Hearings Concluded; Bill Probably Not on February 24th Calendar

San Francisco's proposed building code probably will not go upon the February 24th legislative calendar of the board of supervisors, it was learned today. Many items of the voluminous piece of legislation were taken under advisement by the judiciary committee.

Even these highly controversial features may be again contested when the proposed code is brought into the supervisors' chambers.

Following are the important matters taken under advisement but the list does not attempt to mention all the many issues which remain.

(1) Section 1209, which provides that no gas service or gas service piping will be permitted in any assembly building. The advisory board recommended that it be permitted and that "every gas service shall be provided with an approved outside shut-off valve conspicuously marked."

(2) Section 2005, precluding the use of pneumatically placed concrete. The advisory board recommended that pneumatically placed concrete be reinstated in the code, with qualifications.

(3) Section 2401-to-2410, dealing with proposed permissable working stresses for structural steel. The advisory board recommended that the 1946 specifications of American Institute of Steel Construction be adopted, noting that code requirements "are in some instances lower than those permitted by the A. S. C. I."

(4) Section 2905, Gypsum Lath. The advisory board endorsed use of 3/8-inch gypsum lath meeting certain tests "whenever in this code metal lath is required" except in Type 1, 2 3 and 4 buildings in all elevator shafts, vertical openings, in the soffits of stairs and staircases.

(5) Article 23, Sections 2301 through 2307, dealing with lateral forces. The advisory board contends that requirements stipulated by the department of works are too stringent, and would relax requirements for tall buildings.

At Wednesday's hearing, Works Director Harry Vensano again assailed the advisory board report.

"We are against every feature of this report," he announced. "If you are going to allow further emasculation of the code, I am going to ask that the code be tabled permanently, because it will be no good."

#

Authorize Prefab House Experiment With Peeler Logs

Industrial research to develop prefabricated houses using a new type of wood veneer made from low grade and presently unused peeler logs is being sponsored by the industrial research and development division of the Commerce Department's office of technical services, John C. Green, OTS director, announced today.

Under the terms of a six-month "actual cost" contract with the Elmendorf Corp., Chicago, Ill., a private research organization, a complete model prefabricated structure incorporating the new panel will be designed, built, and tested under the specifications of the National Housing Agency.

The panel, called "K-Veneer" uses a veneer 3/16-inches thick made from Western hemlock peeler logs. In processing, the veneer is slit grain-wise at half inch intervals, leaving only enough fiber at the base of the incisions to hold the material together. At the same time, under tension, the veneer is expanded in area by about four per cent. The incisions provide a slack in the veneer that prevents later distortion due to absorption of moisture from the atmosphere. Depending on its intended use, the veneer is strengthened by an overlay of sheet aluminum, sheet glue, roofing felt, heavy paper, or other material attached by waterproof glue under pressure.

Anderson Ranch Dam Construction Delayed a Year

BOISE. — Construction work on the Anderson Ranch Dam Project has been drastically curtailed on account of lack of funds, it was announced today by R. J. Newell, regional director for the U. S. Bureau of Reclamation.

Water In 1949

In a telegram to Morrison-Shea-Twaite-Winston, dated Feb. 11, the chief engineer at Denver, contracting officer for the Bureau of Reclamation, notified the contractor that construction for the balance of fiscal year 1947 must be immediately curtailed to provide for continuing only vitally essential construction work now in progress until March 1, 1948, and only operation and maintenance of minimum essential facilities to the end of the current fiscal year.

The effects of this curtailment will be that the completion of the dam proper will be postponed at least one year and the full amount of water expected for use in the Boise Valley during the 1948 irrigation season will not be available at least until the spring of 1949.

Await Appropriation

The Bureau of Reclamation requested an appropriation for fiscal year 1947 of $2,847,000 to provide for continuing construction according to schedule, of which $1,234,475 was appropriated. Under present conditions, additional funds will be available for expenditure only after congress has passed the fiscal year 1948 appropriation bill, which contains a budget allowance of $4,136,000 for Anderson Ranch Dam construction.

300,000 Acre Service

The Anderson Ranch Dam Project is a multiple-purpose project which will provide 492,000 acre-feet of storage for irrigation, flood control, and silt retention, and includes a 30,000-kva. power installation. The irrigation storage will provide a supplemental water supply for about 300,000 acres of land in the Boise Valley now subject to late season shortages.

#

REQUESTS ARCHITECTS WITHHOLD SIGNATURES

In a telegram dated February 19, to John S. Bolles, president of the San Francisco chapter, James R. Edmunds, Jr., president of American Institute of Architects, requested that Institute members not sign letters being circulated on the United Nations site selection.

Institute officers are conferring with United Nations officials, Edmunds pointed out, adding, "These letters evidence lack of complete understanding as to the situation."

#

PLAN INSPECTION TOUR ANGEL ISLE THURSDAY

The Bay Area Council scheduled a special conference and inspection tour of Angel Island on Thursday, for a Council committee from the nine Bay counties and an interim committee from California State Legislature, which will serve cooperatively with the Council in recommending the disposal of the mid-Bay site in the public interest.

The Council had originally gone on record with recommendations for a study of the possible use of Angel Island as a recreation area, or for similar public service, when it was declared surplus.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

2 UNITS—Hayward: C L Gaube, 2437 Shattuck Ave, Berkeley.
1 UNIT—Merced: Burnett Builders, 820 Bennett Rd, Merced.
1 UNIT—El Cerrito: F A Payne & Son, 8 Overhill Rd, Orinda.
1 UNIT—Santa Rosa: Calvin H Collins, 977 Middle Rincon Rd, Santa Rosa.
33 UNITS—San Francisco: Atlas Realty Co, San Francisco.
1 UNIT—Woodlake: John A Hayes, Woodlake.
1 UNIT—Oakland: A H Rahlves, 1630 Webster St, Oakland.
1 UNIT—San Leandro; Ferd Lackstrom, 889 Pershing Dr, San Leandro.
4 UNITS—San Mateo; Bayview Developmnet Co, P .O Box 549, San Mateo.
1 UNIT—San Pablo; Advanced Builders Corp, 2824 San Pablo Ave, San Pablo.
1 UNIT—Santa Cruz; Howard S Hastor, 18 Fernside Ave, Santa Cruz.
1 UNIT—Petaluma; Carl W Petersen, Route 3, Box 300D, Petaluma.
1 UNIT—Country Club Park, San Mateo County; Edward F Girlodi, 311 El Pasco, Millbrae.
1 UNIT—Salinas; S L Rochester; 731 East St, Salinas.
1 UNITS—San Leandro; owner, Ferd Lackstrom; 889 Pershing Dr, San Leandro.
48 UNITS—San Leandro; Ashland Homes, Inc, 1901 Foothill Blvd, San Leandro.
13 UNITS—Oakland; Weldon H Warren, 3490 Midvale Ave, Oakland.
3 UNITS—Palo Alto; M I Piers, 524 Bryant St, Palo Alto.
1 UNITS—Santa Rosa; David Mayer, 1418 Sonoma Ave, Santa Rosa.
2 UNITS—San Jose; A E Roback, 1021 Pine Ave, San Jose.
6 UNITS—Burlingame; Geo A Cole, 1119 El Camino Real, Burlingame.
4 UNITS — Redwood City—Cattich Bros & Stevenson, 838 Hamilton St, Redwood City.
32 UNITS—Stockton; Evergreen, Inc, 607 Don Burton Bldg., Stockton.
1 UNIT—Visalia; H B Curtis, 126 N Court St, Visalia.
1 UNIT—Visalia; Ruby and Laura Rowland, 209 N Locust St, Visalia.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

FEBRUARY 18, 1947

ALTER bar and cafe, $1861; 1285 Market St, San Francisco; owner, Henry Dobozia, 319 Eddy St., San Francisco.
ALTER Colored M. E. church, $6000; 1817 Sutter St., San Francisco; owner, Rev. E. C. Washington, 1603 Fairview, Berkeley.
ADDN to furniture store, $15,400; 421½ D St., Marysville; owner, Milton Haney, premises.
ALTER bank, $85,000; 2778 Sacramento, Sacramento; owner, Capital Co., 1 Powell St., San Francisco.
REFRIGERATION service, $10,000; 418 G St., Marysville; owner, H. S. McNulty, 250 B St., Marysville.
REPAIRS to office bldg, $1800; 901 Court St., Martinez; owner, Carquinez Title Co., 271 10th Street Richmond.
COMPLETE 8 units of motel, $4800; 815 S Cherokee, Lodi; owner, John L. Peterson, premises.
RESTAURANT, $5000; near Camp Evers, Santa Cruz County; owner, Louis Zanze, Box 231, Route 4, Santa Cruz.
TIRE and tube sales, etc., $6400; 4338 Mission St., San Francisco; owner, Romeo L. Comlas, 230 Justin, San Francisco.
COMPLETE repairs to restaurant & bar, $200; 706 Ellis St., San Francisco; owner, Perry Belshaw, prem
ALTER bldg for shops and store, $3600; 18 N Santa Cruz Ave., Los Gatos; owner, F. G. Greco, National Ave., Los Gatos.
ALTER for shoe store, $4150; 40 S 1st St., San Jose; owner, Herolds Mens Shoe Store, 74 S 1st St., San Jose.
DISPLAY rooms, $11,500; 1355 Market St., San Francisco; owner, Simmons Co., 295 Bay St., S. F.

1-8—COMMERCIAL BLDGS.

2/21/47 1
Preliminary Plans In Progress
Bank Bldg., Addn. Cost $125,000
SANTA MONICA, Calif., Los Angeles Co., 4th and Arizona Ave
Owner—Santa Monica Commercial & Savings Bank, 4th and Arizona Ave., Santa Monica, Calif.
Architect—Sydney Clifton, 215 West 6th St., Los Angeles, Calif.
Reinforced concrete 1-story and mezzanine with full basement, 50x100.

2/21/47 4
Contract Awarded—Construction Started Feb. 10
Office Bldg.
LOS ANGELES Calif., Los Angeles Co. SE corner 6th St., and Westmoreland Ave.
Owner—American Potash & Chemichal Corp., 999 So. Grand Ave., Los Angeles, Calif.
Architect — Rowland H. Crawford, 1464½ S. Doheny Dr., Beverly Hills, Calif.
Structural Engr.—Steve B. Barnes, 903 W. 3rd St., Los Angeles, Calif.
Steel frame and reinf. concrete 2-story and basement containing 24,000 sq. ft. floor space.
Contractor—Jackson Bros., 3475 W. 8th St., Los Angeles, Calif.

2/21/47 4
Contract Awarded
Telephone Bldg. Addn. Cost, $500,000
PASADENA, Calif., Los Angeles Co. 1615 No. Lake Ave.
Owner — Southern California Telephone Co., 740 So. Olive St., Los Angeles, Calif.
Steel frame and concrete additions.
Contractor—Ryder Nelson Co., 1036 Ridgeley Dr., Los Angeles, Calif.

2/21/47 4
Contract Awarded
Telephone Bldg. Addn. Cost $500,000

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structure For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 28 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Guy F. Atkinson Co., 10 W. Orange Ave., South S. F. (JUniper 4-8120)
Albert E. Mangs, Box 2309, Route 2, Redwood City (Redwood City 1270J)
Peter Kiewit Sons Co., 442 Post St., San Francisco Calif. (EXbrook 5736)
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., (Juniper 4-8081)
John E. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)

Conversion of Bldg. into Apts., Ft. Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacClosky, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, (ATwater 2420)
J. A. Bryant, 1815 Capitol Street, Vallejo (Vallejo 2-4445)
James I. Barnes Constr. Co., 941 Russ Bldg., San Fmacisco, Calif., (EXbrook 6905 or EXbrook 7054)
Biltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Midstate Constr Co., 427 Bryant St., San Francisco (YUkon 6-2831)
Harold C. Geyer, 787 Munras Ave., Monterey (Monterey 8505)
Daley Bros., Box 127, Belmont (Belmont 2300)
Fred J. Early Jr., 369 Pine St., San Francisco (SUtter 1731)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif. (GArfield 8579)
Harrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Water Softener Equipment (Install), Spec. 13165, Oakland; Naval Hospital; Bids Due February 26, 2:00 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Albert E. Manga, Box 2309, Route 2, Redwood City (Redwood City 1270J)

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)

Alter Geary Street Carhouse, San Francisco; Bids due Feb. 25, 3 P. M.
N. O. Wiseth, 711 McAllister Street, San Francisco (UNderhill 4321)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Carrico & Gautier, 365 Ocean Ave., San Francisco (Juniper 4-808C)
Wellnitz & DeNarde, 314 Sixth St., San Francisco (MArket 4493)

Sewage Pumping Plant, Mill Valley; Bids due Feb. 26, 8 P. M.
J. D. O'Connor Constr. Co., 391 Sutter St., San Francisco (DOuglas 3895)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., S. F. (EXbrook 6905 or 7054)
Willis F. Lynn, 1040 Folger Street, Berkeley (BErkeley 6044)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)

Conversion of Barracks into Apts., Stockton General Depot Annex; Bids Due February 26, 2:00 P. M.
Thomas C. Buck, P. O. Box 407, Stockton.
Bingham Constr. Co., Route 2, Box 1075, Sacramento.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
S. C. Giles & Co., 319 Elks Bldg., Stockton (Stockton 30469)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaysone 2956)
S. C. Giles and Co., 319 Elks Bldg., Stockton.

Church Bldg., West Portal Lutheranh, S. F.; Bids due Feb. 21, Noon
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Pacific Coast Builders, 2530—18th St., San Francisco (HEmlock 5388)

School (Addn.) Canyon Elementary School, Contra Costa County; Bids Due March 3, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Pacific Coast Builders, 2530—18th St., San Francisco (HEmlock 5388)
H. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Shapro & Sage, 6221 Panama Ave., Richmond (LA 6-3266)
A. J. Hopper Co., 243 Langton St., San Francisco (MArket 7070)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

School Addn., Walnut Creek Grammar School, Walnut Creek; Bids Due March 1, 2:00 P. M.
Frank A. Payne & Son, 8 Overhill Road Orinda (Orinda 2076)
H. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th St., San Francisco (HEmlock 5388)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
A. J. Hopper Co., 243 Langton St., San Francisco (MArket 7070)

Bulk Sugar Storage Bldg., Honolulu, T H., for Castle & Cooke, San Francisco; Bids due Feb. 28, 10:00 A. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Moreland Elementary School, Santa Clara; Bids due March 13, 7:30 P. M
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
H. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)

School, 3 classrooms, Los Lomitas Elementary Sch.; Bids due Mar. 6, 8 PM
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
H. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)

Bryant Reservoir, Spec. LS-379, Contra Costa Co.; Bids due Feb 26, 5:30 PM
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 8-6371)

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

GLENDALE, Calif., Los Angeles Co. 124 So. Orange Ave.
Owner — Southern California Telephone Co., 740 So. Olive St., Los Angeles, Calif.
Architects — Parkinson, Powelson, Briney, Bernard & Woodford, 410 No. La Brea Ave., Los Angeles, Calif.
Steel frame and reinf. concrete 4-story addn. and 4th floor to existing bldg.
Contractor—P. J. Walker Co., 3900 Whiteside Ave., Los Angeles, Calif.

2/21/47 4
Preliminary Plans Nearing Completion—Contractor Selected
Office Bldg. Cost $1,000,000
LOS ANGELES, Calif., Los Angeles Co. NE corner Wilshire Blvd., and Burlington Ave.
Owner — Guarantee Insurance Co., 3601 So. Flower St., Los Angeles, Calif.
Architects—Claude Beelman, architect and Herman Spackler, associate architect, 1019 Union Bank Bldg., Los Angeles, Calif.
Reinf. concrete and steel frame 10-story bldg., (75x50-ft.) including semi - subterranean garage, with concrete slab roof parking area, 2 elevators.
Contractor—McNeil Constr. Co., 5680 Avalon Blvd., Los Angeles, Calif.

2/21/47 3
Plans Nearing Completion —Owner Will Ask Bids Soon
Transit Shed
LONG BEACH, Calif., Los Angeles Co Berths 6 and 7, Long Beach Outer Harbor.
Owner—Long Beach Harbor Dept., R. R. Shoemaker, chief engr., 13333 W. El Embarcadero St., Long Beach, Calif.
Plans by engineering department of owner.
Reinf. concrete and steel frame 1152-ft. long by 200 ft. wide.

3
Owner Taking Bids From Selected List of Contractors—Due Feb. 25
Warehouse Cost $896,000
LOS ANGELES, Calif., Los Angeles Co. 5675 Anaheim-Telegraph Road.
Owner—U. S. Rubber Co., purchasing dept., 5675 Anaheim - Telegraph Road., Los Angeles, Calif.
Architect-Engineer—L. A. Parker, Rm. 716, 408 So. Spring St., Los Angeles, Calif.
Steel frame and reinf. concrete with reinf. brick filler walls.
1-story 360x521-ft.

2/21/47 3
Construction To Start Soon
Storage Bldg. Addn. Cost $100,000
SANTA MONICA, Calif., Los Angeles Co. 3016 Wilshire Blvd.
Owner—Bekins Van & Storage Co., 3016 Wilshire Blvd., Santa Monica, Calif.
Architects & Engineers—H. L. Gogerty Organization, 3123 W. 8th St., Los Angeles, Calif.
Reinf. concrete 5-story (150x90-ft.)
Contractor—Harvey A. Nichols Co., 936 E. Slauson Ave., Los Angeles, Calif.

2/21/47 8
Preliminary Plans In Progress
Store Building (Alter)
OAKLAND, Calif., Alameda County. 1127 Broadway.
Owner—Schwartz & Grodin (clothes shop), 1127 Broadway, Oakland, Oakland, Calif.
Plans by Gruen & Krummeck, 8460

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2x 4- 8 to 16' - 13,300'
2x 4 to 2x 12 - 8 to 16' - 5,800'
4x 6 - 14 & 16' - 23,800'
4x 12 - 12 to 24' - 19,000'
GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St — 2001 Livingston St.
San Francisco — Oakland, Calif.
ATwater 1300 — ELlogg 4-1884

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

COMET SAWS
½ to 10 H. P.

KERR EQUIPMENT CO.
160 Tenth Street — Corner of Natoma — SAN FRANCISCO — Ph. MArket 1651

Santa Monica Blvd., Los Angeles, Calif.
Interior and exterior alterations.

2/21/47 8
Work Started—Excavation Under Way
Department Store
SAN JOSE, Calif., Santa Clara Co. Northeast corner E. Santa Clara and S. First St.
Owner—Roos Bros., Market at Stockton Sts., San Francisco, Calif.
Architect — Albert R. Williams, 251 Post St., San Francisco, Calif.
Structural Engineer—W. Adrian, 417 Market St., San Francisco, Calif.
Class A, reinforced concrete and structural steel, two stories, with provision for addition of three stories.
Contractor — Dinwiddie Construction Co., Crocker Bldg., San Francisco, Calif.

2/21/47 3
Low and Only Bidders
Standards Building; Spec. 814 Cost $170,167
LOS ANGELES, Calif., Los Angeles County. Southeast corner Main St. and Bastlake Ave.
Owner — Los Angeles County Board of Supervisors, 501 Hall of Records, Los Angeles, Calif.
Architects—Allen & Lutzi, 6112 Wilshire Blvd., Los Angels, Calif.
Reinforced concrete building for Los Angles County sealer of weights and measures for storage of impounded scales.
Low Bidder—Herco Construction Co., 745 N. La Brea, Los Angeles, Calif., $170,167.
Other bids submitted February 18 were:
The Contracting Engineers Co., $182,132.
Thelsen Co., $185,800.
Harvey A. Nichols Co., $196,747.
Fred F. Greenfield Co., $205,915.

2/21/47 2
Preliminary Plans In Progress
CPA Approval Applied For
Repair Shop (Airplane)
Hayward Municipal Airport
Municipal Hayward Air Port
Owner — Aviation Service, Messrs. Sperry & Miles, Hayward Airport.
Consulting Engineer—Carl S. Reploglle, 310 Boulevard Way, Piedmont, Calif.
Wood and steel frame, with metal siding and roof, 70x70, concrete floor, part 1 and 2 stories.

2/21/47 4
Plans In Progress—FWA Funds Allotted In Amount of $1250
Administrative Unit Cost, $34,750
EL MONTE, Calif., Los Angeles Co. Arden School.
Owner—El Monte Elementary School District, El Monte, Calif.
Architect—Walter L. Culver, Jr., Anderson Bldg., San Bernardino, Calif.
Includes general offices, principal's office, work room, rest room and health rooms.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of Federal Works Agency.
630 Sansome St., San Francisco, Cal.

2/21/47 4
Contracts Awarded
School Building (Addition) Cost $101,164
NORTH HOLLYWOOD, Calif., Los Angeles County. Toluca Lake Elementary School, 4840 Cahuenga Blvd.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—George Adams, 2439 Hyperion Ave., Los Angeles, Calif.
Engineers — Hillman & Nowell, 816 W. 5th St., Los Angeles, Calif.
Frame and stucco, one-story, eight-classroom building (191x58 ft.).
Bids submitted February 7 were:
General Construction
Louis F. Geisler Co., 9637 California Ave., South Gate, Calif., $101,164.
Plumbing and Heating
H. E. Murray Co., 2104 S. Vermont Ave., Los Angeles, Calif., $12,878.
Electrical
Vancott Co., 5024 W. Washington Blvd., Los Angeles, Calif., $4575.
John H. Littlejohns, 6031 N. Figueroa St., Los Angeles, Calif., $2690.

2/21/47 3
Low and Only Bidders
Standards Building; Spec. 814 Cost $170,167
LOS ANGELES, Calif., Los Angeles County. Southeast corner Main St. and Bastlake Ave.
Owner — Los Angeles County Board of Supervisors, 501 Hall of Records, Los Angeles, Calif.
Architects—Allen & Lutzi, 6112 Wilshire Blvd., Los Angels, Calif.
Reinforced concrete building for Los Angles County sealer of weights and measures for storage of impounded scales.
Low Bidder—Herco Construction Co., 745 N. La Brea, Los Angeles, Calif., $170,167.
Other bids submitted February 18 were:
The Contracting Engineers Co., $182,132.
Thelsen Co., $185,800.
Harvey A. Nichols Co., $196,747.
Fred F. Greenfield Co., $205,915.

2/21/47 2
Preliminary Plans In Progress
CPA Approval Applied For
Repair Shop (Airplane)
Hayward Municipal Airport
Municipal Hayward Air Port
Owner — Aviation Service, Messrs. Sperry & Miles, Hayward Airport.
Consulting Engineer—Carl S. Reploglle, 310 Boulevard Way, Piedmont, Calif.
Wood and steel frame, with metal siding and roof, 70x70, concrete floor, part 1 and 2 stories.

2/21/47 4
Plans In Progress—FWA Funds Allotted In Amount of $1250
Administrative Unit Cost, $34,750
EL MONTE, Calif., Los Angeles Co. Arden School.
Owner—El Monte Elementary School District, El Monte, Calif.
Architect—Walter L. Culver, Jr., Anderson Bldg., San Bernardino, Calif.
Includes general offices, principal's office, teachers' rest room, work room and health rooms.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of Federal Works Agency.
630 Sansome St., San Francisco, Cal.

2/21/47 4
Contracts Awarded
School Building (Addition) Cost $101,164
NORTH HOLLYWOOD, Calif., Los Angeles County. Toluca Lake Elementary School, 4840 Cahuenga Blvd.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—George Adams, 2439 Hyperion Ave., Los Angeles, Calif.
Engineers — Hillman & Nowell, 816 W. 5th St., Los Angeles, Calif.
Frame and stucco, one-story, eight-classroom building (191x58 ft.).
Bids submitted February 7 were:
General Construction
Louis F. Geisler Co., 9637 California Ave., South Gate, Calif., $101,164.
Plumbing and Heating
H. E. Murray Co., 2104 S. Vermont Ave., Los Angeles, Calif., $12,878.
Electrical
Vancott Co., 5024 W. Washington Blvd., Los Angeles, Calif., $4575.
John H. Littlejohns, 6031 N. Figueroa St., Los Angeles, Calif., $2690.

2/21/47 3
Construction To Start Soon
Storage Bldg. Addn. Cost $100,000
SANTA MONICA, Calif., Los Angeles Co. 3016 Wilshire Blvd.
Owner—Bekins Van & Storage Co., 3016 Wilshire Blvd., Santa Monica, Calif.
Architects & Engineers—H. L. Gogerty Organization, 3123 W. 8th St., Los Angeles, Calif.
Reinf. concrete 5-story (150x90-ft.)
Contractor—Harvey A. Nichols Co., 936 E. Slauson Ave., Los Angeles, Calif.

2/21/47 8
Preliminary Plans In Progress
Store Building (Alter)
OAKLAND, Calif., Alameda County. 1127 Broadway.
Owner—Schwartz & Grodin (clothes shop), 1127 Broadway, Oakland, Oakland, Calif.
Plans by Gruen & Krummeck, 8460 Santa Monica Blvd., Los Angeles, Calif.
Interior and exterior alterations.

2/21/47 8
Work Started—Excavation Under Way
Department Store
SAN JOSE, Calif., Santa Clara Co. Northeast corner E. Santa Clara and S. First St.
Owner—Roos Bros., Market at Stockton Sts., San Francisco, Calif.
Architect — Albert R. Williams, 251 Post St., San Francisco, Calif.
Structural Engineer—W. Adrian, 417 Market St., San Francisco, Calif.
Class A, reinforced concrete and structural steel, two stories, with provision for addition of three stories.
Contractor — Dinwiddie Construction Co., Crocker Bldg., San Francisco, Calif.

2/21/47 3
Low and Only Bidders
Standards Building; Spec. 814 Cost $170,167
LOS ANGELES, Calif., Los Angeles County. Southeast corner Main St. and Bastlake Ave.
Owner — Los Angeles County Board of Supervisors, 501 Hall of Records, Los Angeles, Calif.
Architects—Allen & Lutzi, 6112 Wilshire Blvd., Los Angels, Calif.
Reinforced concrete building for Los Angles County sealer of weights and measures for storage of impounded scales.
Low Bidder—Herco Construction Co., 745 N. La Brea, Los Angeles, Calif., $170,167.
Other bids submitted February 18 were:
The Contracting Engineers Co., $182,132.
Thelsen Co., $185,800.
Harvey A. Nichols Co., $196,747.
Fred F. Greenfield Co., $205,915.

2/21/47 2
Preliminary Plans In Progress
CPA Approval Applied For
Repair Shop (Airplane)
Hayward Municipal Airport
Municipal Hayward Air Port
Owner — Aviation Service, Messrs. Sperry & Miles, Hayward Airport.
Consulting Engineer—Carl S. Reploglle, 310 Boulevard Way, Piedmont, Calif.
Wood and steel frame, with metal siding and roof, 70x70, concrete floor, part 1 and 2 stories.

2/21/47 4
Plans In Progress—FWA Funds Allotted In Amount of $1250
Administrative Unit Cost, $34,750
EL MONTE, Calif., Los Angeles Co. Arden School.
Owner—El Monte Elementary School District, El Monte, Calif.
Architect—Walter L. Culver, Jr., Anderson Bldg., San Bernardino, Calif.
Includes general offices, principal's office, teachers' rest room, work room and health rooms.
FWA funds have been allotted to assist in the preparation of plans, according to an announcement by Wright L. Felt, Division Engineer in charge of the Bureau of Community Facilities of Federal Works Agency.
630 Sansome St., San Francisco, Cal.

2/21/47 4
Contracts Awarded
School Building (Addition) Cost $101,164
NORTH HOLLYWOOD, Calif., Los Angeles County. Toluca Lake Elementary School, 4840 Cahuenga Blvd.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—George Adams, 2439 Hyperion Ave., Los Angeles, Calif.
Engineers — Hillman & Nowell, 816 W. 5th St., Los Angeles, Calif.
Frame and stucco, one-story, eight-classroom building (191x58 ft.).
Bids submitted February 7 were:
General Construction
Louis F. Geisler Co., 9637 California Ave., South Gate, Calif., $101,164.
Plumbing and Heating
H. E. Murray Co., 2104 S. Vermont Ave., Los Angeles, Calif., $12,878.
Electrical
Vancott Co., 5024 W. Washington Blvd., Los Angeles, Calif., $4575.
John H. Littlejohns, 6031 N. Figueroa St., Los Angeles, Calif., $2690

2/21/47 12
Plans in Progress—Project Will Probably Not Mature Until Spring of 1948
Bottling Plant Cost $1,500,000 (Including Equipment)
DENVER, Colo. 3800 York St.
Owner — Denver Coca-Cola Bottling Co., Harold W. Hahan, manger, 1024 Cherokee St., Denver, Colo.
Architect—Private plans by owner.
Associate Architect — Gordon White, 615 Columbine St., Denver, Colo.
Brick and steel construction; two stories.

14-17—PUBLIC BLDGS.

2/21/47 15
Plans in Progress—FWA Funds Allottd
Court Bldg. Cost $823,000
PORTLAND, Ore.
Owner—City of Portland, City Clerk, City Hall, Portland, Ore.
Architects—Jones & Marsh, Concord Bldg., Portland, Ore.
Concrete, brick-faced 4 or 5-story and basement 70x170-ft.

2/21/47 16
Low and Only Bidders
Painting and Repairs
LA JOLLA, Calif., San Diego County U. S. Post Office.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 836 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Low Bidder—Chester Co., 3469 Ulman, San Diego, Calif., $1,335.
Other bidders February 19th were: Douglas Ingersoll, San Diego, Calif. $1,453.
Jess B. Worthington, Inc., San Diego, Calif., $1,878.
E. A. Newman, McMinnville, Ore., $2,267.
Norman & Punton, Chula Vista, Calif., $2,514.
Helge Hultgren, San Diego, Calif., $2,700.
Grohne Co., Decatur, Illinois, $2,-876.
Gayton Engineering Co., Huntington Park, Calif., $2,940.
Sharp & Hill, Los Angeles, Calif., $3,130.

2/21/47 14
Low and Only Bidders
Outdoor Amphitheater
NEAR QUINCY, Calif., Plumas Co.
Feather River Camp.
Owner—City of Oakland, Board of Playground Directors, Robert W. Crawford, Secretary, 315 City Hall, Oakland, Calif.
Plans by owner.
Reinforced conc. ampthitheater and stage.
Low Bidder—O'Connor Brothers, 750 Madison, Red Bluff, Calif., $13,-716.40.
Other bidders February 19, were: Ralph F. Hamilton Co., San Francisco, Calif., $16,396.
E. & R. Constr. Co., San Francisco, Calif., $19,767.

2/21/47 15
Plans in Progress
Police Building Cost $343,000
COLORADO SPRINGS, Colo. Weber St. and Pikes Peak Ave.
Owner — City of Colorado Springs, City Manager E. L. Mosley, City Hall, Colorado Springs, Colo.
Architect—Charles E. Thomas, Colorado Springs, Colo.
Brick and concrete; steel joists; L-shape; two and three stories; separate power plant.

18-19—RELIGIOUS BLDGS.

2/21/47 19
Plans Completed
Church Cost $100,000
REDONDO BEACH, Calif., Los Angeles Co. Broadway and Sapphire Sts.
Owner — First Church of Christ Scientists, Redondo Beach, Calif.
Architect—George Morlan, 131 No. Benita Ave., Redondo Beach, Cal.
Frame and stucco 1-story, containing auditorium with seating capacity of 500.

2/21/47 19
Construction Started
Church Cost $100,000
WEST LOS ANGELES, Calif., Los Angeles Co. St. Martin of Tours Parish, 11955 Sunset Blvd.
Owner—Roman Catholic Archbishop.
Architect — Geo. Adams, 2939 Hyperion Ave., Los Angeles, Calif.
Reinf. brick.
Contractor—Pozzo Constr. Co., 2403 Riverside Dr., Los Angeles, Calif.

2/21/47 19
Construction Started
Church Cost $80,000
SAN FRANCISCO, Calif. Northeast corner Judah St. and 36th Ave.
Owner—11th Church of Christ, Scientist, Alice M. McKune, secretary-treasurer, 2037 Irving St., San Francisco, Calif.
Architects—Bakewell & Weihe, 251 Kearny St. San Francisco, Calif.
Concrete, steel reinforced (100x120).
Contractor — Swinerton & Walberg, 225 Bush St., San Francisco, Calif.

2/21/47 19
Preliminary Plans in Progress
Youth Center & Chapel Cost, $40,000
DANVILLE, Calif., Contra Costa Co. 3½-acre site on El Pintado Road near Diablo Road.
Owner—Danville Community Presbyterian Church A. W. Anderson, chairman building committee; Rev. Alan L. Searles, George V. Cooley, W. E. Stewart and Hazel Weister, members building committee, Danville, Calif.
Architect—Arthur W. Anderson, 1601 Bank of America Bldg., Oakland.

20-21—SOCIAL & RECREATIONAL BLDGS.

2/21/47 20
Construction To Start Soon
Fraternity House Cost $100,000
LOS ANGELES, Calif., Los Angeles Co. 642 W. 28th St.
Owner—California Delta Chapter of Phi Kappa Psi.
Architect—Kemper Nomland, 623 W. 5th St., Los Angeles, Calif.
Stucco and brick veneer 2-story U-shaped.
Contractor — Wm. C. Warmington, 8330 W. 3rd St., Los Angeles, Calif.

2/21/47 20
Plans Completed
Locker Room Building Cost $20,000
OAKLAND, Calif., Alameda County 14th and Poplar Sts.
Owner—Carnation Co., 14th and Poplar Sts., Oakland, Calif
Structural Engineer—H. M. O'Neil & Co., 610 16th St., Oakland, Calif.
Wood frame, two-story, 30x50; 150 sq. ft., stud and plaster.
Contractor — Marvin E. Collins, 825 Galvan Drive. El Cerrito, Calif.

22-26—RESIDENTIAL BUILDINGS

2/20/47 22
Owner Taking Bids—Due March 3, 2 P. M. (Tentative Date)
Temporary Camp Bldgs., Etc.
DORENA, Ore., Lane Co., Adjacent to Rowe River.
Owner—War Department, Corps of Engineers, Office of the District Engineer, Col. O. E. Walsh, Pittock Block, Portland, Ore.
Plans by owner.
Includes 3 dormitory structures, mess hall, administration bldg., fire station combined, combined store and post office bldg., utility service connection station, temporary residences, centralized garage and permanent dwellings with garages.
Specifications obtainable from the above office upon deposit of $25 refundable.

2/20/47 24
Contract Awarded
Residence (4) Cost $7000 ea
SAN FRANCISCO, Calif., W. line 48th Ave., E/line 46th Ave., 168 ft. N. of Noriega.
Owner—Gus Moeller & Sons, 6260 Geary Blvd., San Francisco, Calif.
Architect—C. O. Clausen, 746 46th Ave., San Francisco, Calif.
Frame, 1-story.
Contractor — Arneson Construction Co., 4430 Cavillo Street, San Francisco, Calif.

2/20/47 24
Plans Nearing Completion—Indefinite When Bids Will Be Asked
Residence Approximate Cost $30,000
BELVEDERE, Calif., Marin County.
Owner—Withheld.
Architect—Harry H. Gutterson, 85 2nd St., San Francisco, Calif.
Timber and stucco, eight rooms, French Provincial design, slate roof.

2/21/47 25
Construction To Start Soon
Residences (70)
WHITTIER, Calif., Los Angeles Co. Foxley St.
Owner—Whittier Park Estates, 1821 W. Whittier Blvd., Whittier, Calif.
Frame and stucco 5-rooms each
Contractor—Owner Will Build

2/21/47 25
Construction To Start Immediately
Residences (60)
LOS ANGELES CO., Calif. 214th and Moneta Sts., between Torrance and Long Beach
Owner—Geo. Stearns, 5137 Marvale Dr., Los Angeles, Calif.
Frame and stucco 5-rooms each.
Contractor—Owner Will Build

2/19/47 22
Owner Will Build
Apartments (2) Cost $20,000 each
SAN FRANCISCO, Calif. N. Taraval 32.6 & 57.6 E 43rd Ave.
Owner—George P. Belcher, 3330 San Bruno Ave., San Francisco, Calif.
Private plans.
Frame, 2-stories.
Contractor—Owner will build.

2/19/47 24
Working Drawings Nearing Completion
Residence Approximate Cost $15,000
HAYWARD, Calif., Alameda County.
Owner—Tom Stromgren, c/o architect.
Architect — Anderson & Simmonds, 2800 Park Blvd. Oakland, Calif.
Stucco and frame, six rooms, two-car garage.

2/17/47 24
Plans Completed—Owner Will Build
Residence (Addition)
FOINT RICHMOND, Calif., Contra Costa County, Ocean Ave.
Owner—Jack Pruyon, c/o Mr. Harry.
Plans by Ben Harry, 2966 Adeline St., Room 200, Berkeley, Calif.
Wood frame and siding, plywood interior trim, to include living room, two bedrooms, tile bath, rumpus room in second floor addition.

2/18/47
Contract Awarded
Construction Just Started—CPA Approval Granted
Day Nursery Cost, $20,000
LIVERMORE, Calif., Alameda Co. Veterans' Hospital.
Owner—The American Legion Auxillary, Ethel M. Flynn Memorial Bldg., San Francisco, Calif.
Private plans.
Frame and stucco
Contractor—E. P. Merritt, 306 Merchants Exchange Bldg., San Francisco, Calif.

2/21/47 23
Residence Est Cost $20,000
Preliminary Plans In Progress
MILL VALLEY, Calif., Marin Co.
Owner—Elmore, c/o Architect.
Architects—John C. Funk and Joseph A. Stein, 121 Beale St., San Francisco, Calif.
1506 sq. ft., 6 rooms.

2/21/47 23
Construction To Start Soon
Residences (65) Cost $6.000 each
COMPTON, Calif., Los Angeles Co. Orchard and Stockton Aves., Locust, Fannes and Ward Aves.
Owner—Rosecrans Corp., 2300 Bullis Road, Compton, Calif.
Frame and stucco 6-rooms each.
Contractor — Federated Contractors Inc., 8473 Beverly Blvd., Los Angeles, Calif.

28-30—MISCELLANEOUS BUILDINGS

2/17/47 28
FWA Planning Funds Allotted in Amount of $1,350—Included In Bond Election for $3,672,000 Construction Program Set for About March 25
Playground Toilet Facilities
Cost $23,850
SACRAMENTO, Calif., Sacramento Co. Crocker Elementary School, 16th and Vallejo.
Owner—Sacramento Board of Education, Dr. James F. Burach, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/21/47 32
Plans to Be Completed by March 15
Sewage Plants, Etc. Cost $1,000,000
BREMERTON, Wash.
Owner — City of Bremerton, City Clerk, City Hall, Bremerton, Wash.
Consulting Engineers — James W. Carey and Associates, 1917 1st Ave., Seattle, Wash.
Includes 2 treatment plants and several pumping stations, approx. 4 miles of sewer line, pressure line crossing.

2/18/47 32
Plans in Progress—Project Included in Bond Election in Amount of About $200,000 Set for March 25
Sewage Disposal Plant Cost $100,000
ARBUCKLE, Calif., Colura Calif.
Owner—Arbuckle Public Utility District (Dr. Clifford E. Johnson, president; Dr. H. S. Powis, J. C. Hornall, directors), Arbuckle, Cal.
Engineer — Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Includes disposal plant and sewage lines.

NEED A PUMP?
Call...STANDARD
1½"—3M CMC DUAL PRIME
2"—7M & 10M CMC DUAL PRIME
3"—15M & 20M CMC DUAL PRIME
4"—30M & 40M CMC DUAL PRIME
6"—90M CMC DUAL PRIME
3"—FD 3 Diaphragm Pumps
4"—FD 4 Diaphragm Pumps
—EXbrook 8845—
STANDARD MACHINERY CO.
112 Market Street - San Francisco

33— BRIDGES

2/21/47 33
Plans Completed
Bridge Cost $420,000
TACOMA, Wash. Over Hales Passage connecting Fox Island and Warren.
Owner—County of Pierce, Board of Commissioners. R. F. Gleason, Chairman of the Board, Courthouse, Tacoma, Wash.
Structural Engineer — Homer M. Hadley, Seabroard Bldg., Seattle, Wash.
Box girder concrete type bridge 2640 ft. long and 22 feet wide.

2/21/47 33
Plans Completed—Owner Taking Bids From Selected Contractors—Due Approx. February 26
CPA Approval Applied For
Bridge
WALNUT CREEK, Calif., Contra Costa County, Across San Ramon, 1.7 miles south of Walnut Creek.
Owner — Robert Montagne, Walnut Creek, Calif.
Consulting Engineer—Carl S. Replogle, 510 Boulevard Way, Piedmont, Calif.

2/18/47 32
Hearing of Protests on Formation of Sanitary District Set for March 4, 10 A. M.
Sewage Disposal Plant
GRENADA, Calif., Siskiyou Co.
Owner—The Grenada Sanitary District (yet to formed), c/o Siskiyou County Board of Supervisors, Waldo J. Smith, County Clerk, Hall of Records, Yreka, Calif.

2/21/47 32
Contemplated—Engineer To Be Selected Soon
Incinerator Cost $875,000
LOS ANGELES CO., Calif., 12-acre site near intersection of Imperial Highway and Budlong Ave.
Owner—Los Angeles County Board of Supervisors, R. E. Shonerd, Chief Mechanical Engr., 501 Hall of Records, Los Angeles, Calif.
500-tons daily capacity.

2/21/47 31
Bids Rejected
Water Filtration Plant
MARTINEZ, Calif., Contra Costa Co.
Owner — City of Martinez, Leonard McClintick, city admin.; Frank Sarles, city engineer; Raymond B. Johnson, city clerk, City Hall, Martinez, Calif.
Consulting Engineers—A. Kempkey, Balboa Bldg., San Francisco, Calif.
Includes low - pressure supply pipe line from the Terminal Reservoir of the Contra Costa Canal to the proposed water treatment works, a clear water high-pressure pipe line delivering to the existing distribution pipe system of the City of Martinez at 3 locations; a complete treatment plant, having capacity of 6,000,000 gals per 24 hrs. Completion of work: 360 days.
As previously reported, Stolte, Inc. 8451 San Leandro St., Oakland, Cal., at $610,379 submitted the low bid Feb. 11.

2/21/47 33
Plans Completed
Bridge Cost $420,000
TACOMA, Wash. Over Hales Passage connecting Fox Island and Warren.
Owner—County of Pierce, Board of Commissioners. R. F. Gleason, Chairman of the Board, Courthouse, Tacoma, Wash.
Structural Engineer — Homer M. Hadley, Seabroard Bldg., Seattle, Wash.
Box girder concrete type bridge 2640 ft. long and 22 feet wide.

2/21/47 33
Contract Awarded Cost $147,146
Bridge
WHATCOM CO., Wash., S. S. H. No. 1-B, Welser Lake.
Owner—State of Washington Department of Highways, Clarence B Shain, director of Highways, Olympia, Wash.
Plans by engineering department of owner.
Welser Lake bridge, reinf. concrete pile and flat slab, 6.36 miles long, and approaches.
Contractor—Northwest Constr. Co., Seattle, Wash.
$153,068.
2nd and 3rd low bidders were: C. V. Wilder Co., Beillingham, Wash. $153,068.
L. Dowell Inc., Seattle, Wash., $171,823.

2/21/47 33
Contract Awarded Cost $199,299.40
Bridge
PIERCE CO., Wash. State Highway No. 5, Muck Creek Hill to Junction S. S. H. No. 5-J.
Owner—State of Washington Dept. of Highways, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Reinf. concrete flat slab bridge and 4.09 miles grading and paving.
Contractor—Harrison Bros., Tacoma, Wash.
Second and 3rd low bidders were: Peter Kiewit Sons Co., Seattle, Wash., $215,864
Northwest Constr. Co., Seattle, Wash., $227,117.

2/21/47 33
Low and Only Bidders—Bids Taken Under Advisement Until Application for State Money Is Approved Cost, $799?
Bridge Repair
YUBA COUNTY, Calif. Over Oregon Creek, about four miles south of Camptonville
Owner — County of Yuba, Adrienne Conley, county clerk, Hall of Records, Marysville, Calif.
Plans by owner.
Includes repair of existing covered timber truss bridge approx. 77 ft. long, consisting of removing the existing timber flooring stringers and floor beams and the steel truss roads and floor beams and new timber stringers and flooring.
Low Bidder—C. C. Gildersleeve, Willows, Calif., $799?.
Lord & Bishop, Sacramento, at $8900 submitted only other bid Feb. 17.

34—DAMS, RESERVOIRS & DREDGING

2/21/47 34
Owner Taking Bids—Due March 11, 2 P. M. (Time Extended from March 4)—Revised Unit Quantities
Big Dry Creek Reservoir and Outlets; Spec. 1241
Near CLOVIS, Calif., Fresno Co.
Owner — U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Earthfill levee dam.
Revised quantities are:
(1) 1 lump sum diversion and care of water during const.;
(2) 1 lump sum clear and grubb;
(3) 80,000 cu. yds. stripping;
(4) deleted;
(5) 500,000 cu. yds. common excav. unclassified;
(6) 15,000 cu. yds. struct. excav., unclassified;
(7) 1,550,000 cu. yds. borrow excav., unclassified;
(8) 1,000 cu. yds. biasting;
(9) 1,350,000 cu. yds. embankment;
(10) 1200 roller hrs. addnl. rolling, one tractor with one eight ft. width tamping roller;
(11) 6,000 cu. yds. compacted backfill;
(12) 1,000 cu. yds. uncompacted backfill;
(13) 1,400 cu. yds. struct. conc.;
(14) 700 cu. yds. paving conc.;
(15) 160 cu. yds. misc. conc.;
(16) 270,000 lbs. steel relnf.;
(17) 350 lin. ft. metal water stop;;
(18) 1,200 sq. ft. expansion joint filler;
(19) 2,600 cu. yds. gravel blanket;
(20) 166 sq. rock paving;
(21) 160 cu. yds. grouting;
(22) 2,000 cu. yds. riprap;
(23) 1,300 cu. yds. quarry rock or cobbles;
(24) 110 lin. ft. tile drain;
(25) 5,300 cu. yds. road surfacing, graded agg.;
(26) 60,000 lbs. install equip. furnished by the United States;
(27) 1 lump sum elec. syatems;
(28) 10,000 lbs. struct. steel;
(29) 10,000 lbs. misc. metal work;
(30) 124 lin. ft. precast conc pipe, 48 inch;
(31) 50 lin. ft. CMP EY inch,
(32) 1 lump sum, recorder house;
(33) 175 lin. ft. staff gages;
(34) 1 gate house Big Dry Creek Outlet;
(35) 1 gate house Little Dry Creek Outlet;
(36) 50,000 M gals. water for compaction;
(37) 3,500 bbls. port. cement at mixing plant;
(38) 1,200 roller hours addnl. rolling each addnl. eight ft. width tamping roller.

2/21/47 34
Low and Only Bidders
Earthwork and Structures; Schedules 1, 2 and 3; Spec. 1570
COLORADO - BIG THOMPSON PROJECT, Colorado. From one mile east to 4½ miles southwest of Estes Park, Colo.
Owner—U. S. Bureau of Reclamation, Walker R. Young, chief engineer, Customs House, Denver, Colo.
Plans by engineering department of owner.
Includes (1) Estes power plant and switchyard, (2) Marys Lake power plant and switchyard and (3) Marys Lake penstock gate structure, penstock an dapillway; Estes penstock gate structure and penstock.
Bids were submitted February 20 as follows:
Peter Kiewit Sons Co. and Morrison-Knudsen Co., Inc., Omaha, Neb., (1) $997,267; (2) $215,065; (3) $1,102,-378; stipulates will accept Schedules 1 and 2 in combination, and Schedules 1, 2 and 3 in combination; will accept Schedule 3 alone; If awarded Schedules 1, 2 and 3, deduct $238,000 from the total.
Winston Bros. Co. and Al Johnson Construction Co., Minneapolis, Minn., (1) $1,079,082; (2) $326,931; (3) $1,014,-982; stipulates will accept the award of entire work covered by all three schedules only.

2/21/47 34
Federal Funds Allotted in Amount of $1,000,000 for Preparation of Damsite—Initial Bids to Be Asked Soon on Access Road, Construction Camp and Water Supply
Pine Flat Project
Total Cost $36,429,000
KINGS RIVER, Calif. Thirty miles from Fresno.
Owner — Sacramento District, Corps of Engineers, War Department, Col. Lester F. Rhodes, district engineer, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Concrete dam impounding 1,000,000 acre feet of water.

2/20/47 34
Contemplated
Dam
MARIN CO., Calif
Owner—Marin Municipal Water District, James S. Peters, Chief Engineer & General Manager, B. J. Brusatori, Secretary, 874 4th St., San Rafael, Calif.
Plans by owner.
New dam to have impounding capacity of at least 1,000,000 gallons

2/21/47 34
Owner Taking Bids—Due March 17, 2 P. M.
Flood Control Channel
LOS ANGELES, Calif., Los Angeles Co. Wilbur Creek between Devonshire St. and the Los Angeles Flood Control District debris basin located at a point 700 feet downstream from Nordhoff St.
Owner—Dept. of Agriculture, Soil Conservation Servlce, 2033 4th St., (4th and Hubbard, San Fernando, Calif.
Plans by owner.
Specifications obtainable from the above office upon deposit of $10, refundable.

2/21/47 34
Preliminary Plans in Progress
Reservoir Cost $200,000
PALERMO, Calif., Butte Co., Wyandotte Creek.
Owner—Oroville-Wyandotte Irrigation District, Horace Marlow, Secretary, Box 308, Oroville, Calif.
Engineer—S. J. Norris, City Hall, Oroville, Calif.
8000-acre-foot reservoir.

39—SEWERS

2/21/47 39
Owner Taking Bids—Due March 5, 5:30 P. M.—
Test Borings; Spec. 1823
SAN FRANCISCO BAY.
Owner—East Bay Municipal Utility District, Room 312, 512—16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512—16th St., Oakland, Calif.
Includes furnishing equipment and making borings as required in San Francisco Bay along the line of the future outfall sewer from near the end of the Key Moic in Oakland and extending 6600 ft into the Bay. Borings shall be made at intervals of 1000 ft. and shall extend about 100 ft. below the bottom of the bay for the purpose of determining the classification of the foundation materials along the outfall line 12 day estimated completion time.
Wage scale for laborers is as follows: mate $1.50 per hour, deckhand $1.30, boatman $1.54 per hour.
Specifications obtainable from the above office.

2/21/47 39
Owner Taking Bids—Due March 17, 8 P. M.—Culvert; Resolution 46-2/A
SAN MATEO, Calif., San Mateo Co. Crossing of Laurel Creek by Hacienda Street.
Owner—City of San Mateo, Wm. J. O'Farrell, City Clek, City Hall, San Mateo, Calif.
City Engineer—Arthur B. Sullivan, City Hall, San Mateo, Calif.
Concrete box culvert with sidewalk.
Specifications obtainable from the office of the city engineer.

2/21/47 39
Contract Awarded
Outfall Swer; Units 2 and 3
Cost $46,632.50
LODI, Calif., San Joaquin County. Between present sewage disposal plant on Newman Lane and Western Pacific tracks.
Owner—City of Lodi, John Blakely, city clerk, City Hall, Lodi, Calif.
City Engineer—Clinton Henning, City Hall, Lodi, Calif.
Includes laying 30-in. pipe over 3.7 miles.
Contractor—Warren A. Webster, 906 S. Lee St., Lodi, Calif.
Other bids February 19 were:
Stockton Construction Co., Stockton, $69,948.
A. E. Downer, Stockton, $73,800.
R. Goold & Son, Stockton, $86,853.50.
Erickson-Phillips & Weisberg, Oakland, $132,395.

40— STREETS AND HIGHWAYS

2/21/47 40
Low Bidder
Grading and Surfacing Cost $763,297
LOS ANGELES COUNTY, Calif. Between Palomas Creek and Violin Saddle.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.6 miles (net length) grading and surfacing with plant mixed surfacing on untreated rock base.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Clyde W. Wood, Box 620, North Hollywood, Calif., $763,-297.

2/21/47 40
Owner Taking Bids—Due March 17, 8 P. M.—Paving
SAN MATEO, Calif., San Mateo Co. Central Park.
Owner—City of San Mateo, Wm. J. O'Farrell, City Clek, City Hall, San Mateo, Calif.
City Engineer—Arthur B. Sullivan. City Hall, San Mateo, Calif.
Paving roadways.
Specifications obtainable from the office of the city engineer.

41—GAS, WATER AND OIL PIPE LINES

2/21/47 41
Owner Taking Bids—Due Feb. 26, 5:30 P. M. (Time Extended from Feb. 19)—Water Main (Install) Spec. No. LS-378
RICHMOND, Calif. Contra Costa Co. S. 22rd St., Fullman Ave. and 21st Street.
Owner—East Bay Municipal Utility District, Room 406, 512—16th Street, Oakland, Calif.
District Engineer—John S. Longwell 512 16th St., Oakland, Calif.
Install approx. 3650 l.f. 30-in. welded steel water main, 50 l.f. 24-in. water main and 80 l.f. 12-in. cast iron pipe and valves and appurtenances.
Work involves:
(1) 3000 c.y. trench excav. for steel pipe;
(2) 35 c.y. do for 12-in. cast iron pipe;
(3) 50 c.y. excav. outside of trench;
(4) 3650 l.f. install 30-in. steel pipe;
(5) 80 l.f. install 12-in. do;
(6) 150 l.f. cutting of steel pipe;
(7) 1300 l.f. welding of steel pipe;
(8) 150 ea. placing lining and coating at joints;
(9) 25 c.y. concrete in anchors;
(10) 1200 lbs. furnish and place reinforcing steel;
(11) 6 each install manholes on pipe
(12) 4 each install air and vacuum relief valves;
(13) 2 each install 24-in. gate valves
(14) 10 each install Dresser couplings;
(15) 1 each install 16-in. regulator assembly;
(16) 760 s.y. repair concrete pave.;
(17) 800 s.y. repair oil macadam do;
(18) 2 each install 6-in. blowoffs;
(19) 90 l.f. install 24-in. steel pipe.
Specifications obtainable from the above office.

2/21/47 41
Owner Taking Bids—Due March 5, 5:30 P. M.
Water Main (install); Spec LS-380
RICHMOND, Calif., Contra Costa Co. Twenty-third Street.
Owner—East Bay Municipal Utility District, Room 406, 512—16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512—16th St., Oakland, Calif.
30-inch welded steel water main.
Specifications obtainable from the above office

(Continued on Page 9)

42—MISC. SUPPLIES AND MATERIALS

2/21/47 42
Stove Oil. Etc
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until Feb. 26, bids will be received by the State Purchasing Agent, Sacramento, Calif., for stove oil, etc., as follows:
QUO. 43841, REQ. 23067:
5,000 gallons stove oil delivered to the Alhambra and Cedar Pass Maintenance Stations.
QUO 43856, REQ. 88049:
2,000 gals. Diesel engine fuel oil, delivered Ludlow, Calif.

2/21/47 42
Sand and Gravel
Low and Only Bidder
OAKLAND, Calif., Alameda Co.—Pacific Coast Aggregates, Inc., 400 Alabama St., San Francisco, submitted an informal bid February 19 of $1 per ton on items 1-6, Frait plant; $1.10 per ton items 1-6, Pratt plant; $.75 per ton items 1-6, Lapis plant; net, carload lots not less than 50 tons per car, to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Pro. 1818 for furnishing approximately 3790 tons of gravel and sand for filters, f.o.b. Moraga (Orinda filter plant extension) as follows:
(1) 140 tons gravel, 1½-in. to 2½-in.;
(2) 140 tons gravel, 1-in. to 1½-in.;
(3) 190 tons gravel, ⅞-in. to 1-in.;
(4) 190 tons gravel, ½-in. to ⅞-in.;
(5) 275 tons gravel, ¼-in. to ½-in.;
(6) 280 tons gravel, ⅛-in. to ¼-in.;
(7) 275 tons coarse filter sand;
(8) 2300 tons fine filter sand.

S...C...S
Tomorrow?
No—Not Quite!

HOME BUILDERS! INVESTIGATE THIS PROPOSITION
Large, level, well-drained building lots (100' x 125') in a rapidly growing area in Contra Costa County. Lots immediately adjoin a subdivision whose developers have sold everyone of their constructed homes and have a long waiting list of enthusiastic prospects. Cost of lot, with roads and all utilities installed and paid for, $1,050, in blocks of 10 lots. Special terms arranged to meet each individual case.
F. A. MARSHALL REALTY CO.
1354 Main St., Walnut Creek

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

COMPETITIVE (?) BIDDING!
Who wants to continue the old wasteful, expensive system of competitive bidding which requires as many as a dozen competitors each to take-off his own quantities?
Who wants to continue the old impractical, unfair system of competitive (?) bidding? It compels skillful, responsible contractors to waste their time and money in a so-called competition in which no two have an equal chance; since no two of them bid on the same quantities.
Who wants to continue the old inequitable system, which permits some incompetent to bid on his own incomplete take-off or errors in his quantities, and thereby submit a low bid that takes the business away from competent, skillful bidders?
Who wants to continue the old pernicious practice which handicaps skill and responsibility, and favors irresponsible bidding?
The answers are obvious. The solution is adoption by all bidders of the proposed LeRoy *guaranteed* quantity surveys.
LE ROY SERVICE
QUANTITY SURVEYS
165 JESSIE STREET • SAN FRANCISCO 5 • SUTTER 8361

AIR TAXI
All *New* Airplanes
ANY TIME
ANY AIRPORT
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
1 Mile East of San Rafael on San Quentin Road
Phone San Rafael 4748

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

LIGHTING
Architectural Theatrical Photographic
FOR MODERN STORE DESIGN . . .
- Recessed lens units
- Louvred downlights
- Adjustable eye-ball spotlights
- Pin-hole downlights
- Sharp-framing mural projectors
- Adjustable louvre spotlights

★
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco

MADE BY WESTLITE THE WEST
EXbrook 4766

LINE-TITE (LT 700)
PROTECTIVE PLASTIC COATING
Non - Corrosive, Resists Acids, Alkali and Salt Solutions
Applied Similar to Paint
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

YOU GET EXTRA PROFITS
from
American Mutual's
All American Plan
Here's a simple way to get three important extra's . . . **Complete Insurance Protection . . . Protection At Its Best . . .** and **Savings Through Lower Costs.** American Mutual's All American Plan for Contractors shows you quickly and simply how you may get these three extra's for your next contract:
Complete Protection—American Mutual writes practically every type of insurance coverage for all types of construction projects. All forms are modern, and comprehensive to give maximum protection.
Protection At Its Best—Every American Mutual policy is backed by complete service to assure maximum value to you for the insurance dollars you spend.
Savings Through Lower Cost—Since 1887, American Mutual has returned 20% or more to policyholders—more than $100,000,000 in dividends.
AM
AMERICAN MUTUAL
Liability Insurance Company
1332 Commercial Exchange Bldg. 416 West 8th Street Los Angeles 14, Calif. Tel. - TRinity 5838
601 Fife Bldg. 1 Drumm Street San Francisco 11, Calif. Tel. - GArfield 3897

43—MACHINERY AND EQUIPMENT

2/21/47 43
Gates and Hoists
Low and Only Bidders
COLUMBIA BASIN PROJ. — Following submitted bids Feb. 18 to the Bureau of Reclamation, Denver, Col., under Spec. 1647 for furnishing and delivering fob cars at the shipping point or fob cars at Pasco, Wash., two 4-ft. 0-in. by 5-ft. 0-in. emergency gates with two 4 to 1 geared gate hoists comprising only parts Nos. 1 to 22, inclusive, for Pasco Pumping Plant, Columbia Basin Project, Wash. The gates and hoists will be installed by the Government:
Isaacson Iron Wks, Seattle, Wash., $6250, fob Seattle; ship 150 days; 9700 lbs.; terms net. No equalization offered.
Joshua Hendy Iron Works, Sunnyvale, Calif., $8421; fob Sunnyvale; ship 150 days; 9300 lbs.; terms 1% 30 days. No equalization offered.
Filer & Stowell Co., Milwaukee, Wis., $8947, fob Milwaukee; ship 150 days; 8566 lbs.; terms net. No equalization offered.
Telegraphic bid submitted by the Willamette Iron & Steel Co., Portland, Ore., $6518.05; fob Portland; ship 150 days; 9200 lbs.; terms net.

2/21/47 43
Gate Valves—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until March 5, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., for furnishing gate valves as follows:
(1) 20 each gate valves, 10-in. diam., hub end for cast iron pipe;
(2) 50 each 12-inch diam. do.
Specifications obtainable from the above office.

2/21/47 * 43
Centrifugal Pump
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Ingersoll-Rand Co., 350 Brannan St., San Francisco, Calif., at $1685 plus freight, total $1689, submitted low bid February 19 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Pro. 1819 for one centrifugal pump.
Other bids were:
Ailis-Chalmers Co., $1905.
Worthington Pump & Machinery Corp., $1959.
DLaval Steam Turbine Co., $2177.
United Iron Works, $2230.

44— SUB-CONTRACT INFORMATION

2/21/47 * 44
Movable Partitions, Etc.
Low and Only Bidders
SAN FRANCISCO, Calif. — Nick Hemmings, 627—28th Avenue, San Francisco, Calif., at $645 submitted low bid to Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for movable partition changes, etc., at 47 Kearny St., San Francisco, Calif.
Other bidders February 19 were:
Fred J. Early, Jr., San Francisco, Calif., $729.60.
C. E. Waite, San Francisco, Calif., $847.00.

2/21/47 * 44
Fluorescent Lighting Fixtures
Low and Only Bidders
SAN FRANCISCO, Calif.—Maim & Walter, 622 Larkin St., San Francisco, Calif., at $160 submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing fluorescent lighting fixtures in Room 15-19, Federal Office Bldg., San Francisco.
Other bidders February 19 were:
Severin Electric Co., San Francisco, Calif., $485.78.
Beacon Electric Co., San Francisco Calif., $525.
Edward W. Scott Electric Co., San Francisco, Calif., $579.
Cimino Electric Co., San Francisco, Calif., $735.
W. F. O'Keef, San Francisco, Cal., $819.

(Continued on Page 9)

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

DWELLING, 1-story frame, $8000; W 37th Ave 150 N Vicente; owner and builder, A T Morris and Sons, 5400 Fulton St.
ALTER dwelling, 55000; 560 Nevada; owner, J G Gratton, 730 Laguna Honda Blvd; contractor, Jas McFarland, 76 Laguna Honda Blvd.
STORAGE bldg, 1-story fr, $3000; N Fulton 86 E Octavia; owner, L Hoffman, 1560 8th Ave; contractor, Royal Show Case Co, 770 McAllister St.
DWELLING, 1-story frame, $3000; E Quint 25 S Quesada; owner and builder, A E Consani, 1999 Quesada.
ALTER apts, $4500; 1007-13-15 Valencia St., owner, I Curello, 900 Guerrero St.
DWELLING, 1-story frame, $3700; S Murray 54 E Mission; owner, B D Scully, 22 Murray St; contractor, Alemany Constr Co, 6235 Mission St.
ALTER ticket office, $30,000; 490 Post St; owner, United Air Lines, South San Francisco; contractor, Carrico & Gautier, 365 Ocean Ave.
ALTER stores, $1800; 1301 Mission; owner, Herbst Bros, 1525 Mission; contractor, G F W Jensen & Sons, Inc, 320 Market St.

BUILDING PERMITS Granted

SAN FRANCISCO

FEBRUARY 20, 1947

REPAIR floor, etc, $750; 332-336 Church St; owner, Robt A Thompson, 919 Sutter St.
INSTALL new partitions, $1009; 291 Geary; owner, Bernard Diamond, 1944 Union St; contractor, Clyde Constr Co.
BLDGS, 2-story frame, $10,000; N San Felipe Ave 314.6 E San Jacinto; owner, E R Rouda, 690 Market Street; contractor, Herbert A Strocker & Co; architect, Vincent Buckley.
INSTALL elect sign, $700; SE Cor 11th and Mission; owner, Goodyear Tire & Rubber Co, prem; contractor, Elec Prod Corp.
GARAGE, $1600; 3271 21st St; owner, Mrs E Miller, 3571 21st St.
MEZZANINE floor, $900; 2360 3rd St; owner, Pellegrini Bros, prem; contractor, Peter D Scatena.
DWELLINGS, two 2-story fr, $11,300 each; W Pueblo 75 and 100 S Velasco; owner and builder, Ingvar Baldwinson, 801 Randolph St.
REPAIR damage to bldg, $2000; 1531 6th Ave; owner, E W Harris, 1531 8th Ave.
ALTER and repair store, $1250; No 4 29th St; owner, Mary A Cody, 1524 Burlingame Ave, Burlingame; contractor, J & S Constr Co.

SANTA CLARA COUNTY

ALTER and ADD, $5000; Benvenue and Lerida, Los Altos; owner and builder, H G Wilson, Route 1, Box 1078, Los Altos.
ADDITION, $1000; Grant Rd, Mt View; owner and builder, P Kuhnle, Box 296, Grant Rd, Mt View.
DWELLING, $7200; Lot 38, Villa Way, Villa Serena Tract; owner and builder, T W Lange, 579 Coe Ave, San Jose.
DWELLINGS (29), 7 at $7000, 8 at $7500, 14 at $7600; Lots 230, 233 to 239, inclusive; 296 to 299, inclusive; 301, 302 Patton Ave; Lots 326 to 337, inclusive; Lots 345, 347 McArthur Ave; owner and builder, Richmond-Lowell, F O Box 401, Santa Clara.
SHOP, $2000; Box 554, N Mathilda, Sunnyvale; owner and builder, B H Peeler, premises.
OFFICE (real estate), $1500; Main St, Los Altos; owner and builder, H Peters, P O Box 616, Los Altos.
DWELLING, $2000; Pacheco Pass, Gilroy; owner and builder, L O Burkett, Box 352, Route 1, Gilroy.
DWELLING, $2000; Wedgewood St, Campbell; owner and builder, W Brown, Route 1, Box 751, Los Gatos.
DWELLING, $6000; 4th and Cheney, Agnew; owner and builder, J Corey, 315 N 11th St, San Jose.
DWELLING, $6000; Lot 40, Rosewood Ave; owner and builder, O A Hauch & Son, 1025 Lourie Ave, San Jose.
DWELLING, $2500; Mayview and Grove, Palo Alto; owner and builder, Wm Lonciení, 527 Winslow, Redwood City.
ADDITION, $2000; Pala and Avenue A; owner, P Freeland; builder, J L Fletcher, 446 Magellen, San Jose.
ADDITION, $1500; Crockett Ave, Campbell; owner and builder, Bennie Puckett, Rte 2, Box 582, Campbell.
GARAGE and STOREROOM, $750; 124 Sunnyside, Campbell; owner and builder, Henrietta Smith, prem.
DWELLING, $7500; Sunset Ave; owner and builder, C L Duggins, 1501 Pomona, San Jose.
DWELLING, $12,000; Lot 13, NW corner Loma Alta and Grove; owner and builder, Josephin Swindler, Loma Alta and Grove, Los Gatos.
SHED (storage), $1000; 382 Race St, San Jose; owner and builder, Garden City Lumber Co, premises.
DWELLING, $10,000; El Monte and Jay St, Mt View; owner and builder, O C Botts, 506 Bailey Ave, Mt View.
PLANT (dry cleaning), $1500; Park and Morrison, San Jose; owner and builder, Mission Cleaners, 948 Park Ave, San Jose.
ALTERATIONS, $1400; 32 Glen Eyrie, Willow Glen; owner, Mr Swanson, 1910 The Alameda, San Jose; builder, Anderson Post Control Service.
DWELLING, $6000; Lot 11, Tract 348, Sunset Ave; owner and builder, F G Davis, 81 Pala Ave, San Jose.
ALTERATIONS, $3500; Los Gatos-Saratoga Rd, Route 1, Box 450, Los Gatos; owner, Emilio Velo, prem; builder, A Bargacho.
CABINET SHOP, $4000; Martin St off Santa Clara-Alviso Rd, Santa Clara; owner and builder, Marshall & Winnifred, 526 Liberty St, Santa Clara.

DALY CITY

STORE and OFFICE BUILDING (1-story, frame, for plumbing supplies), $3000; Lot 7, Block 30, Vista Grande Tract No 1; owner and builder, Frank Gigli, 683 Mission St.

HILLSBOROUGH

ALTER RESIDENCE, $8000; 560 Hayne Rd; owner, J W Sherwood Jr, premises; builder, Oscar L Cavanaugh, 432 Occidental Ave, San Mateo.
ALTER and REPAIR RESIDENCE, $10,800; 190 Bridge Rd; owner and builder, G McDonald, premises.

SAN CARLOS

DWELLING, $13,000; 100 Chestnut; owner and builder, Herman Christensen, 1399 21st Ave, San Francisco.
DWELLINGS (2), $9000 each; 1371 and 1361 Hull Dr; owner and builder, Herman Christensen, 1399 21st Ave, San Francisco.
ADDITION, $1000; 883 Cedar; owner and builder, G R. Miller, premises.
DWELLING, $9000; 245 Pearl; owner and builder, George R Kimball.
BUILDING (type G, steel), $3000; 1007 Bransten Rd; owner and builder, Bernard Boyd.
DWELLING, $9000; 1124 Cedar; owner and builder, William J Morey.
ADD TO GARAGE, $700; 113 Bay Tree Rd; owner and builder, G O Laughlin, premises.
DWELLING, $8000; 1924 Greenwood; owner and builder, R L Russell.

FRESNO

DWELLING and GARAGE, $8500; 2359 Lotus; owner, J Dreith; builder, H E Pries.
DWELLINGS and GARAGES (2), builder, H G Wilson, Route 1, Box 1078, Los Altos.
ADDITION, $1000; Grant Rd, Mt View; owner and builder, P Kuhnle, Box 296, Grant Rd, Mt View.
DWELLING, $7200; Lot 38, Villa Way, Villa Serena Tract; owner and builder, T W Lange, 579 Coe Ave, San Jose.
DWELLINGS (29), 7 at $7000, 8 at $7500, 14 at $7600; Lots 230, 233 to 239, inclusive; 296 to 299, inclusive; 301, 302 Patton Ave; Lots 326 to 337, inclusive; Lots 345, 347 McArthur Ave; owner and builder, Richmond-Lowell, F O Box 401, Santa Clara.
SHOP, $2000; Box 554, N Mathilda, Sunnyvale; owner and builder, B H Peeler, premises.
OFFICE (real estate), $1500; Main St, Los Altos; owner and builder, H Peters, P O Box 616, Los Altos.
DWELLING, $2000; Pacheco Pass, Gilroy; owner and builder, L O Burkett, Box 352, Route 1, Gilroy.
DWELLING, $2000; Wedgewood St, Campbell; owner and builder, W Brown, Route 1, Box 751, Los Gatos.
DWELLING, $6000; 4th and Cheney, Agnew; owner and builder, J Corey, 315 N 11th St, San Jose.
DWELLING, $6000; Lot 40, Rosewood Ave; owner and builder, O A Hauch & Son, 1025 Lourie Ave, San Jose.
DWELLING, $2500; Mayview and Grove, Palo Alto; owner and builder, Wm Lonciení, 527 Winslow, Redwood City.
ADDITION, $2000; Pala and Avenue A; owner, P Freeland; builder, J L Fletcher, 446 Magellen, San Jose.
ADDITION, $1500; Crockett Ave, Campbell; owner and builder, Bennie Puckett, Rte 2, Box 582, Campbell.
GARAGE and STOREROOM, $750; 124 Sunnyside, Campbell; owner and builder, Henrietta Smith, prem.
DWELLING, $7500; Sunset Ave; owner and builder, C L Duggins, 1501 Pomona, San Jose.
DWELLING, $12,000; Lot 13, NW corner Loma Alta and Grove; owner and builder, Josephin Swindler, Loma Alta and Grove, Los Gatos.
SHED (storage), $1000; 382 Race St, San Jose; owner and builder, Garden City Lumber Co, premises.
DWELLING, $10,000; El Monte and Jay St, Mt View; owner and builder, O C Botts, 506 Bailey Ave, Mt View.
PLANT (dry cleaning), $1500; Park and Morrison, San Jose; owner and builder, Mission Cleaners, 948 Park Ave, San Jose.
ALTERATIONS, $1400; 32 Glen Eyrie, Willow Glen; owner, Mr Swanson, 1910 The Alameda, San Jose; builder, Anderson Post Control Service.
DWELLING, $6000; Lot 11, Tract 348, Sunset Ave; owner and builder, F G Davis, 81 Pala Ave, San Jose.
ALTERATIONS, $3500; Los Gatos-Saratoga Rd, Route 1, Box 450, Los Gatos; owner, Emilio Velo, prem; builder, A Bargacho.
CABINET SHOP, $4000; Martin St off Santa Clara-Alviso Rd, Santa Clara; owner and builder, Marshall & Winnifred, 526 Liberty St, Santa Clara.

DALY CITY

STORE and OFFICE BUILDING (1-story, frame, for plumbing supplies), $3000; Lot 7, Block 30, Vista Grande Tract No 1; owner and builder, Frank Gigli, 683 Mission St.

HILLSBOROUGH

ALTER RESIDENCE, $8000; 560 Hayne Rd; owner, J W Sherwood Jr, premises; builder, Oscar L Cavanaugh, 432 Occidental Ave, San Mateo.
ALTER and REPAIR RESIDENCE, $10,800; 190 Bridge Rd; owner and builder, G McDonald, premises.

SAN CARLOS

DWELLING, $13,000; 100 Chestnut; owner and builder, Herman Christensen, 1399 21st Ave, San Francisco.
DWELLINGS (2), $9000 each; 1371 and 1361 Hull Dr; owner and builder, Herman Christensen, 1399 21st Ave, San Francisco.
ADDITION, $1000; 883 Cedar; owner and builder, G R. Miller, premises.
DWELLING, $9000; 245 Pearl; owner and builder, George R Kimball.
BUILDING (type G, steel), $3000; 1007 Bransten Rd; owner and builder, Bernard Boyd.
DWELLING, $9000; 1124 Cedar; owner and builder, William J Morey.
ADD TO GARAGE, $700; 113 Bay Tree Rd; owner and builder, G O Laughlin, premises.
DWELLING, $8000; 1924 Greenwood; owner and builder, R L Russell.

FRESNO

DWELLING and GARAGE, $8500; 2359 Lotus; owner, J Dreith; builder, H E Pries.
DWELLINGS and GARAGES (2), 3496 Lamond; owner and builder, A S Holland.
DWELLINGS and GARAGES (2), builder, H G Wilson, Route 1, Box 1078, Los Altos.
DWELLING, $1000; 128 N 8th St; owner and builder, Wayne Smith.
PLANT (dry cleaning), $1000; 2945 E Tulare; owner and builder, C C Combs Cleaners.
ADD TO DWELLING, $1000; 248 N Sierra; owner, R D Moore, prem; builder, H Behlen.

OAKLAND

ADDITION, $850; 3258 Hollis St; owner, A Battista, prem; builder, J H Fitzmaurice, 2857 Hannah St.
DWELLINGS (1story, 5-room) (2), $7000 each; 7412, 7420 Sunkist Dr; owner and builder, Q V Pereira, 3301 Columbian Dr.
ALTERATIONS, $500; 560 17th St; owner, Saquare Theater, prmises; builder, Bartlett & Hosking, 541 Civic Center St, Richmond.
DWELLING (4-story, 3-room), $9000; 4715 Reinhardt Dr; owner, Dennis Hagerty, 1408 Lakeshore Ave; builder, Peter Kostal, 869 Schafer Rd, Hayward.
ALTERATIONS, $500; 1529 60th Ave; owner and builder, Elmhurst Baptist Church, premises.

SACRAMENTO COUNTY

DWELLING, (4-room) $5000; Lot 27, Rio Linda No 5; owner and builder, Gordon E Hadel, Rte 1, Box 1146 Rio Linda.
BOAT HARBOR and 3-room dwelling, $12,000; 31st 535, West River and East of Mill Book of Maps 1394 owner and builder, Jack H Shaw, Rte 8, Box 5756.
DWELLING (2-room), $1500; Lot 16, Blk 9, Robla Acres; owner and builder, Harry McAlpine, Rte 1, Box 1022, Del Paso Heights.
STORE Bldg, $1260; Lots 9 and 16, Avondale Tract No 1; owner and builder, R A Schiffer, 639 52nd St.
DWELLING (4-room), $2000; Ptn Lot 13, Carmichael Colony; owner and builder, Ralph C Sturgeon, Rte 5, Box 7205.
DWELLING (3-room), $2000; Lot 6, Blk 15, Fair Oaks; owner and builder, De Witt Rice, Fair Oaks.
DWELLING (4-room), $4000; Ptn Tract 46, Norwood Acres; owner and builder, R G Ratliff, 1013 16th St.
DWELLING (5-room), $4500; Lot 1, Blk M North Sacramento, Nr 4; owners, Marie and Clay Perry; builder, Wm Farbs, 2633 17th St.
DWELLING (5-room), $3500; S 100 ft W½ Blk 4, Fair Oaks; owner and builder, DeWitt Rice, Box 164, Fair Oaks.
ADDITION (4-room), $1000; Ptn Lot 8 NR-6-E; owner and builder, James O Tedder, Rte 2, Box 2705
DWELLING (5-room), $2000; Ptn Lot 68, Camella Park; owner and builder, Troy and Maxine Rose, Box 2510-B.
STORE BLDG, $3000; SW¼ Sec 36, Twp 8; owner V I Quinot, Box 110, Florin.
DWELLING (6-room), $2000; Lot 23, Bell Arden No 1; owner and builder, Hazel Burt, 4011 Sacramento Blvd.
DWELLING (5-room), $5000; S½ Sec 14, Twp 10; owner and builder, Mellville R Driver, Rte 2, Box 2128, Roseville.
MACHINERY BLDG, $15,000; Lot 22 Sec 35, Twp 8, Florin; owner and builder, Pine Veneer Cover Co, Box 1121.
REMODEL, $1600; Tracts 209-210 Del Paso Park View No 2; owner and builder, Carl Claiborne, Rte 7, Box 5374.

SAN MATEO

ALTER STORE, $800; 137 E 3rd Ave; owner and builder, Paul R Staider, premises.
STORE, $5000; 87 21st Ave; owner, George J Rayer; builder, Hartung & Selo, 20 E 25th Ave, San Mateo.
ALTER DWELLING, $1500; 43 Grand Blvd; owner and builder, Edith F Parsons, premises.
ALTER DWELLING, $2500; 439 Fairfax; owner, Mrs B Wade, premises; builder, Edwin Swanson, 709 30th Ave, San Mateo.
SHOP and STORAGE BUILDING, $800; 60 39th Ave; owner and builder, C A Vincent, premises.
ALTER DWELLING, $700; 745 E Santa Inez; owner and builder, D Carenza, premises.
DUPLEX, $13,500; 143 41st Ave; owner, Quality Home Builders; builder, Peninsula Home Builders, 2562 El Camino Real, San Mateo.
DUPLEX, $13,500; 141 41st Ave; owner, Quality Home Builders; builder, Peninsula Home Builders, 2562 El Camino Real, San Mateo.
DUPLEX, $13,500; 133 41st Ave; owner, Quality Home Builders; builder, Peninsula Home Builders, 2562 El Camino Real, San Mateo.
DUPLEX, $13,500; 129 41st Ave; owner, Quality Home Builders; builder, Peninsula Home Builders, 2562 El Camino Real, San Mateo.
DUPLEX, $13,500; 125 41st Ave; owner, Quality Home Builders; builder, Peninsula Home Builders, 2562 El Camino Real, San Mateo.
DWELLING (5-room), $8500; 2851 Shasta Rd; owner, Newell Partch, premises; builder, Fred C Van Giventhner, 147 San Carlos Ave, El Cerrito.
GARAGE, $3900; 1508-14 Delaware; owner and builder, Martha E Davis, 1510 Delaware.
GARAGE, $500; 3011 Telegraph Ave; owner and builder, H M Smith, premises.
MACHINE SHOP, $10,000; 631 Camelia; owner and builder, Geo A Plummer, 1330 2nd St.
GARAGE, $1200; 2122 6th St; owner and builder, C C Henry, 2122 6th St.
ALTERATIONS, $1850; 3056 Hillegass; owner, W E Van Bokkelen, 3056 Hillegass; builder, Van Bokkelen-Cole Co, 955 22nd St, Oakland.
ALTERATIONS, $750; 2321 Webster; owner and builder, M T Burkett-Robins, premises.
ALTERATIONS, $2500; 2401 Dowling St; owner, Tacanetti & Pauley, premises; builder, F A Younger, 2324 38th Ave, Oakland.
DWELLING (5-room), $7640; 3219 King; owner, H Carson, 1511C Fairview; builder, Waldo E Bethel, 1338 67th St.

Completion Notices

MARIN COUNTY

Recorded Accepted
Feb 17, 1947—NOVATO Ranch, Novato. Charles B and Ethel Jansen to T E Holstien.....Feb 13, 1947
Feb 18, 1947—MILL VALLEY. Marin Capital Co to Sidney Conatr Company .....February 17, 1947

SAN MATEO COUNTY

Recorded Accepted
Feb 17, 1947—2101 BRITTAN Ave.

ELECTRICIANS SINCE 1920 551 MISSION EXbrook 0432
designing
supplying
installing
Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.
ETS-HOKIN & GALVAN

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P. PRE SEALED
Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST. PALO ALTO CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska: E. H. LANGDON COMPANY, 72 Vine Street, Seattle 1, Washington, Phone ELliott 0230
Southern California: ENGLISH & LAUER, Inc. Los Angeles 11, Calif. Phone Richmond 6316, 1978 South Los Angeles St.

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

San Carlos. Ward Tucker to whom it may concern.....February 17, 1947
Feb 17, 1947—LOT 28, Oak Knoll Manor. Frederick Bigland, et al to Bigland Constr & Develop Co.....February 14, 1947
Feb 17, 1947—LOT 2 Blk 3, White Oaks No 5. Melvin B Johnson, et al to Gerald Kiefer.....February 17, 1947
Feb 17, 1947—LOT 29 Blk 6, Sub No 2, E D Swift Tract, Belmont. T Willem Ohran, et al to whom it may concern.....February 17, 1947
Feb 17, 1947—60 ACRE tract, South Linden Ave, South San Francisco. Oscar Tyroler to Jon Bettancourt .....February 11, 1947
Feb 17, 1947—LOT 1 Blk 10, Lomita Hills Tract No 546. Chas R Cotal, et al to A Meurer .....February 14, 1947
Feb 17, 1947—LOT 4 Blk 8, Lots 11, 12, 13 and 16 Blk 7, Lot 19 Blk 1C Redwood Manor. M J King, Inc to whom it may concern.....February 14, 1947
Feb 17, 1947—LOT 18 Blk 46, White Oaks Tract Sub No 4. San Carlos. Tony S Urquiza to whom it may concern.....February 15, 1947
Feb 17, 1947—SW ¼ Lot 14 Blk 4, Oak Park. Renato Alessandri to whom it may concern.....February 10, 1947
Feb 17, 1947—NE 30 ft Lot 16, SW 10 ft Lot 17 Blk 46, White Oaks Tract Sub No 4. Renato Alessandri to whom it may concern.....February 10, 1947
Feb 17, 1947—½ LOT 44, all Lot 45 Blk 18, City of Vista del Mar. Vern A Bybee to whom it may concern.....February 14, 1947
Feb 18, 1947—LOT 30 S ½ Lot 21 Blk 1, Belle Air Park, San Bruno Station. Raymond W Cecchi, et al to H A Thrush.....Feb 11, 1947
Feb 18, 1947—LOTS 8 and 18 Blk 13; Lots 17, 20, 21, 22, 24, 31, 34, 35 Blk 18, Newbridge Park. Arthur Greenbach, et al to whom it may concern.....February 14, 1947
Feb 18, 1947—LOT 13 and W 10 ft Lot 14, Hanemann's Seaside Tct, Farralone City. Wackord - Skaff Co to whom it may concern.....February 14, 1947
Feb 18, 1947—LOT 7, Merrill Manor Atherton. Marvin F Conwell to M F Conwell Bldg Co.....February 17, 1947
Feb 17, 1947—LOTS 15 and 16 Blk 12, Central Park. Jack W Stafford to Sjoberg & Sjoberg .....February 14, 1947
Feb 19, 1947—LOTS 21 to 30 incl. Blk 6, Lots 12, 13 14 Blk 6, Lots 18 to 24 incl Blk 7, Rancho Buri Buri. Buri Buri Homes, Inc to Barrett & Hilp.....February 18, 1947

ALAMEDA COUNTY

Recorded Amount
Feb. 20, 1947—23069 Maud Ave, Hayward. Raymond E Clifford to whom it may concern.Feb. 12, 1947
Feb. 20, 1947—6507 Lucas Ave, Oakland. Alan V and Natalie E Bartlett to Chopin & Whitson.....Feb. 6, 1947
Feb. 20, 1947—Lot 2207, Map Forestland Manor, Oakland. Carroll D Galvin to Fred F Chopin.....Feb. 20, 1947
Feb. 19, 1947—8220 Laurel Ave, Hayward. George N Coelho to J N Hallenger.....Feb. 10, 1947
Feb. 20, 1947—House on each lot, Lots 11, 12, 22, 24, 25, Tract 568; Lots 31 to 37, inclusive, Tract 723, Eden Township, Alameda Co. Philip F Heraty, Inc, to whom it may concern.....Feb. 19, 1947
Feb. 20, 1947—2357 San Pablo Ave, Oakland. George Likas to Shale Ortzow.....Feb. 10, 1947
Feb. 19, 1947—2534 8th St, Berkeley. Cutter Laboratories to Independent Iron Works, Inc, and Charles Stockhoim & Sons.....Feb. 13, 1947
Feb. 19, 1947—705 Johnson St, Albany. Katherine K Wallace to Harry S Paddock.....Feb. 18, 1947
Feb. 18, 1947—1450 73rd Ave, Oakland. John N Santos to Elvin Van Ness.....Feb. 10, 1947

SAN FRANCISCO

Recorded Accepted
Feb 5, 1947—COMG at pt 100 North

Winterize Project

(Continued from Page One)

would have advantages far outweighing the disadvantages, according to the article. For example, the erection of a tent might involve additional costs but these would be offset by lower overhead. Expensive construction equipment would be kept busy all year and the high cost of rushing jobs to completion in the summer months would be avoided.
By reducing winter unemployment, the contractor would be able to keep a highly trained construction crew intact with a resulting increase in labor efficiency. Other advantages of winter construction are summarized:
Stabilizes Production
The construction worker is benefited by the security that year-round employment gives and young men, who now hesitate to take up a trade notorious for its seasonal employment, would be encouraged to enter the field; the owner of the house gains by securing earlier use of his building; and manufacturers of building materials and construction equipment can put their production on a more stable basis.

Jackson St 66 E Spruce. Richard Walberg to Swinerton and Walberg Company.....February 3, 1947
Feb 20, 1947—S NEW Montgomery and Minna Sts. Pacific Tel and Tel Co to Russell Hinton & Co.....February 14, 1947

Building Contracts

ALAMEDA COUNTY

ALTERATIONS to warehouse. 7th and Fallon Sts, Oakland.
Owner—Southern Pacific Company.
Contractor—C E Thrams.
Filed, Feb 18, 1947. Dated, ...
Monthly payments of.....25%
Usual 35 days.....25%
TOTAL COST, $25,995
Bond, $25,994. Sureties, U. S. Guarantee Co. Limit, 110 calendar days. Plans and specifications filed.

CONCRETE block bldg, 1-story. 1739 4th St, Berkeley.
Owners—R M Tripp and T J Nemanic.
Contractor—R F Johnson & Son, El Cerrito.
Filed Feb.19, 1947. Dated, ...
Foundation installed.....20%
Walls erected and trusses in place 20%
Roof on, plumbing and rough wiring installed 20%
Upon completion 20%
Usual 34 days after.....20%
TOTAL COST, $34,000
Bond, $34,000. Sureties Massachusetts Bonding & Ins Co. Limit, 120 days. Plans and Spec. filed.

Cessation of Labor

SAN MATEO COUNTY

Recorded Work Ceased
Feb 19, 1947—LOTS 36 and 37 Blk 2, 1st Addn to Huntington Park. Richard W Krause, et al to John L Steiner .....January 17, 1947
Feb 18, 1947—COMG NW Line Fairway Dr 289 ft SW from SW line Lot 2 Blk H, Country Club Park. Luther Eddie Berry, et al to whom it may concern.....January 10, 1947

Liens Filed

SAN FRANCISCO

Recorded Amount
Feb. ..., 1947—1602 17th STREET. Walter E Wynett vs Frank and Angelina Ferrerio $210.00
Feb 20, 1947—N GREEN 107-6 W Webster St. Chet Dollase dba C Dallase vs Jean I and Edna Mudd $1,896.66

SAN MATEO COUNTY

Recorded Amount
Feb 17, 1947—PTN LOT 9 all Lot 10 Elk 2, Felton Gables. Donlon Tile Co vs John W and Doris Seaver (owners), John L Steiner (contractor) $600
Feb 18, 1947—LOT 10 SW 30 ft Lot 9 Blk 2, Felton Gables. G E Larson Floor Co vs John W Seaver and Doris Seaver (owners), John L Steiner (contractor).$145.95
Feb 18, 1947—LOT 8 Blk 4, Parrott Park. John R Davis vs W N Speer, et al $275.00
Feb 18, 1947—LOT 12, James Street Addn, Redwood City. Peninsula Milling Co vs Arthur L and Lucy A Balsamo (owners), and J Barker (contractor) $101.73
Feb. 19, 1947—990 OLD COUNTY Road, Belmont. C J Mathieson Plumbing and Heating vs Wiley and Margaret Nugent and Ernest L Nugent $249.11
Feb 18, 1947—LOT 19, Tract 522, Skyline Manor. Douglas B Wilson vs Lyle E and Wilma L Fourtner (owners), Thos Mealey Jr (contractor) $323.50
Feb 18, 1947—LOT 20, Tract 522, Skyline Manor. Douglas B Wilson vs Reese L and Dora L Hanner (owners) Thos Mealey, Jr (contractor) $297.25
Feb 18, 1947—LOT 24, Tract 522, Skyline Manor. Douglas B Wilson vs David E and Jeanne P Decherd (owners), Thos Mealey, Jr (contractor) $326.25

Release of Liens

SAN MATEO COUNTY

Recorded Amount
Feb 10, 1947—LOT 26 Block 264, Highlands of Emerald Lake. Chris Petersen, Jr to whom it may concern $500
Feb 18, 1947—LOT 14 Blk 2, Mills Pk No 1, San Bruno. J F Dingman to whom it may concern.....

Non-Responsibility

SAN FRANCISCO

Feb 20, 1947—E FILLMORE 28 N Sacramento St, Faye and M Barrett indiv extrs est Wm Barrett, decd, as to improvements on property.

Plumbing Permits

BERKELEY

2821 Regent; owner, Holmes; dealer, Berkeley Plumbing Co; water closet; wash basin; shower.
2422 Hillside; owner, S G Herrick; dealer, Durant Plumbing Co; 2 water closets; 2 wash basins; bath tub.
2500 Durant; owner, ...; dealer, W A Bohan; bath tub.
2434 Bancroft; owner, ...; dealer, W A Bohan; shower.
2340 Sacramento; owner and dealer, John Rhoda; water closet; wash basin; bath tub; sink; wash tub.
2416 College; owner, E G Palmout; dealer, W A Bohan; sink.
1330 Dwight; owner, B Taylor; dealer, A T Baker; 2 water closets; 2 wash basins; 2 bath tubs; 2 sinks; 2 wash tubs.
2129 Carlton; owner, Nelson; dealer, J H Jevons; sink.
3015 Garber; owner, E Van Adelung; dealer, J H Jevans; water closet; wash basin.
84 Fairlawn Dr; owner, H E Hannah; dealer, B Raimondi; 2 water closets; 2 wash basins; 1 bath tub; sink; wash tub; shower.
2702 10th St; owner, Cider Works; dealer, Al Ferreria; drain.
1310 3rd St; owner, Ambassador Blind Co; dealer, Al Ferreria; 2 water closets; 2 wash basins; urinal.
2206 Curtis; owner, Melvin J Jerro; dealer, Hugh Taylor; water closet; wash basin; sink; shower.
2001 Dwight; owner, Herrick General Hospital; dealer, Automatic Sprinkler Co; sprinkler.
1600 Ward; owner, Lowie; dealer, Tony Montani; shower.
1880 University; owner, ...; dealer, M J Schmitt; drain.
2026 Delaware; owner, C A Fuller; dealer, Charles W Knights; 4 water closets; 4 wash basins; 4 bath tubs; 4 sinks.
2217 Benvenue; owner, D Amorgoglo; dealer, S S Jochums; water closet; wash basin; bath tub; sink.
1555 Scenic; owner, R Long; dealer, D L Minoggio; watr closet.

OAKLAND

400 Gravatt St; owner, C Butler; plumber, Marsony; 5 fixtures; 4 gas outlets; 13 water connections.
1650 47th Ave; owner, Melrose Baptist Church; plumber, D Watson; 2 fixtures; 3 water connections.
6600 Outlook; owner, Ole Moore; plumber, D Watson; 5 fixtures; 3 gas outlets; 13 water connections.
2555 Broadway; owner, Friction Materials Co; plumber, Wm Picard; 3 fixtures.
5438 Broadway; owner, K O Connor; plumber, M Miolini; 2 fixtures; 2 water connections.
1511 Peralta owner, ...; plumber, M Miolini; 1 fixture; 2 water connections.
4911 Shattuck Ave; owner, ...; plumber, M Miolini; 3 fixtures.
658 61st St; owner, Perata; plumber, M Miolini; 4 fixtures; 8 water connections.
6146 MacArthur Blvd; owner, W Stanfield; plumber, J McKeever; 2 fixtures.
2111 96th Ave; owner, H P Fisher; plumber, Morrill; 5 fixtures; 3 gas outlets; 12 water connections.
3490 Robinson Dr; owner, L R Dobson; plumber, Morrill; 5 fixtures; 3 gas outlets; 12 water connections.
3150 Middleton; owner, R K Smith; plumber, Morrill; 6 fixtures; 3 gas outlets; 12 water connections.

Furnace Permits

OAKLAND

9230 Plymouth; owner, Weiss; dealer, Holland Co; floor furnace.
4209 Shafter Ave; owner, Hollenbeck; dealer, R A Weese; floor furnace.
1090 106th Ave; owner, Hanson; dealer, B A Weese; floor furnace.
198 John St; owner, ...; dealer, B A Weese; floor furnace.
4201 Porter St; owner, Jones; dealer, B A Weese; floor furnace.
2021 82nd Ave; owner Chavin; dealer, R Centoni; floor furnace.
3032 E 19th St; owner, Hochestter; dealer, Holland Co; floor furnace.
5050 Calveras; owner, Gabriel; dealer, Holland Co; floor furnace.
1917 65th Ave; owner, Housser; dealer, Holland Co; floor furnace.
2139 48th Ave; owner, Dover; dealer, Holland Co; floor furnace.

Electrical Permits

SAN FRANCISCO

2621 1020

POSITIONS OPEN

S-555—ASST. ELEC. ENGR. for plans and specs. power and lighting installations. $300-$350 month. Northern California.

S-522—MECHL. ENGR., exper. on H. & V. and air-conditioning. for designs and estimates and supervision of installations. Salary and bonus. Fresno.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
Garfield 9248

38 3014 California; owner, Joseph Fermin; contractor, Payne & Burk; 4 fixtures.

39 1408 Harmon; owner, ...; contractor, Payne & Burk; new service.

40 1505 Julia; owner, W H Pitts Jr; contractor, Payne & Burk; 21 outlets; 73 switches; 30 plugs; 8 circuits.

41 1062 Grizzly Peak; owner, L B Werner; contractor, Payne & Burk; 12 fixtures.

42 1315 Ashby; owner, ...; contractor, Payne & Burk; 6 plugs; new service.

42 800 San Luis Rd; owner, ...; contractor, White Electric; 5 outlets; 5 fixtures; 3 plugs; new service; 1 circuit.

44 3332 Adeline; woner, ...; contractor, Matson Electric; 1 outlet; 1 fixture; 6 plugs.

2661 1600 Diamond Street; owner, Coldwell; contractor, Star Elec Co; 3 outlets; 3 switches; 1 plug; service; motors.

2662 780 Broadway; owner, Eugene Kay; contractor, Pacific Elec & Constr Co; sign.

2663 28 Sylvan Dr; owner, ...; contractor, Joseph Deitch; 3 outlets; 3 switches; 3 plugs.

2664 Various locations on 37th Avenue; owner, United; contractor, Richmond Elec Co; 16 outlets; 16 switches, 16 plugs; service

2666 43rd Ave W side 150 S of Ortega; owner, United; contractor, Richmond Elec; service; temp saw.

2667-68 Various locations & owners; contractor, O'Keeffe, the Fan Man; 2 outlets; service; motors.

2669 1124 Harrison Street; owner, Stone's; contractor, O'Keeffe, the Fan Man; survey.

2670 771 O'Farrell; owner, Bordegamy; contractor, Malm and Welter; motors.

2671 1915 Page; owner, Rogovers; contractor, Malm & Welter; 1 outlet; motors.

2672 940 Geneva; owner, Hamill; contractor, Arc Elec Co; sign feed.

2673 Crystal E side, 100 S Alemany Blvd; owner, Elkington; contractor, Arc Elec Co; temp saw.

2674 1095 Powell; owner, Chang; contractor, Chas H Yick; 6 plugs.

2675 56 Beckett; owner, Lee; contractor, Chas H Yick; motor.

2676-78 Various locations and owners; contractor, Wonderlite Neon Products Co; signs.

2679 1299 Hyde St; owner, Third Baptist Church; contractor, Edward W Scott Elec Co; 3 outlets; 14 plugs; 8 switches.

2680 745 Clement St; owner, Coliseum Theater; contractor, Edward W Scott Elec Co; survey.

2681 175 3rd St; owner, Occidental Hote; contractor, Edward W Scott Elec Co; 2 outlets; 5 plugs.

2682 2319 Market Street; owner, Fayes Studio; contractor, Smith Elec Co; 4 plugs; service; green tag.

2683 328 3rd St; owner, Grand Southern; contractor, W B Baker & Co; inspector's complaint.

2684 Berry St SE cor 5th Street; owner, ...; contractor, Frank F Goodman; service; motors.

2685 1398 56th Ave; owner, Church contractor, Frank F Goodman; temp saw.

2686 971 Darvin Way; owner, ...; contractor, Frank F Goodman; range circuit.

2687 1244 Divisadero St; owner, Jones; contractor, Frank F Goodman; new service.

2688 3423 Balboa; owner, Doelger; contractor, Richmond Elec Co; renew temp saw permit.

OAKLAND

44111 321 Franklin; owner, Produce Inc; contractor, T L Rosenberg; outlets.

44112 9601 E 14th St; owner and contractor, Acme Signs; sign removed and repainted.

44113 1324 Fruitvale; owner and contractor, Scott Sign Service; new installation.

44114 369 12th St; owner, Rose Bowl Cafe; contractor, Electric Novelty Shop; alterations.

44115 Port of Oakland, foot of 9th Ave; owner, A J Maguerite; contractor, E V Holes; outlets; switches; motors.

44116 5776 Broadway; owner, PX Market; contractor, C A Langlais; outlets; switches; plugs; motors; alterations.

44117 4321 Rettig Ave; owner, Western Construction Co; contractor, Capitol Electric; plugs; service.

44118 214 14th St; owner, A & B Delicatessen; contractor, Western Neon; sign.

44119 4901 Tidewater; owner, ...; contractor, T L Rosenberg; install blower.

44120 3074 Broadway; owner, ...; contractor, Harer Furnace & Supply Co; air furnace.

44121 21st and Solano; owner, Van Bokkelen; contractor, Roberts Lighting Fixture Co; fixtures.

44122 2011 MacArthur Blvd; owner, Slaughter; contractor, Parkhurst Electric; plugs; alterations.

44123 Talbot and Foothill; owner, Ray D Nasser; contractor, Capitol Electric; outlets; switches; plugs.

44124 8825 E 14th St; owner, Mitrarch & Moore; contractor, Capitol Electric; outlets; switches; plugs.

44125 S 20th St at Franklin; owner, General Petroleum Corp; contractor, Paramount Electric; .....

44126 S 20th St at Franklin; owner, General Petroleum Corp; contractor, Paramount Electric; fixtures.

44127 6640 Foothill Blvd; owner, Bray; contractor, Collins Electric; service.

44128 7865 Outlook; owner, Pete Olson; contractor, Collins Electric; saw service.

44129 2023 Rusting St; owner, W Bernard; contractor, Collins Electric; saw service.

44130 623 Sunkist; owner, Pereira; contractor, Collins Electric; saw service.

44131 4536 Merrill Ave; owner, W Edwards; contractor, Clifford Electric; fixtures.

44132 1026 7th Ave; owner, Santoro; contractor, Clifford Electric; new meters and location.

44133 9890 Lawlor; owner, Armstrong Construction Co; contractor, Clifford Electric; outlets; switches; plugs.

44134 6018-20 Majestic St; owner, Harry Kroll; contractor, Clifford Electric; outlets; switches; plugs.

44135 5955-57 Majestic St; owner, Harry Kroll; contractor, Clifford Electric; outlets; switches; plugs.

44136 10317 Royal Ave; owner, P M Farmer; contractor, Clifford Electric; fixtures.

44137 2220 Lynde; owner, Nylander; contractor, Clifford Electric; saw service.

44138 5941 Adeline; owner, Pink's Auto Service; contractor, Clifford Electric; service.

44139 5730 Margarida Dr; owner, R P Forbes; contractor Clifford Electric; temporary saw service.

44140 10626 E 14th St; owner, General Motors Truck & Coach; contractor, Scott-Buttner; outlets; switches.

44141 1440 Harrison St; owner, Ebbell Society; contractor, T Bushman Electric; outlets; switches; plugs.

44142 2809 Glascock; owner, Associated Students, University of California; contractor, Scott-Buttner; alterations.

44143 2419 Telegraph; owner, Scott Sign Service; contractor, Scott Sign Service; sign; alterations.

44144 1205 Broadway; owner and contractor, Scott Sign Service; sign.

44145 749 26th St; owner, Westwood; contractor, A Solari; alterations.

44146 54th St; owner, Dayok; contractor, A L Solari; move meters.

44147 6537 Aulkin Dr; owner, J R Leatherman; contractor, J R Leatherman; outlets; switches; fixtures.

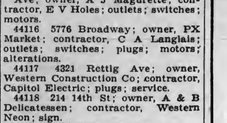
44148 10125 Longfellow; owner, A Casqueiro; contractor, Haynes Electric; outlets; switches; plugs.

44149 915 12th St; owner, J E Stokes; contractor, Isaac Wilson; addition.

44150 915 12th St; owner, J E Stokes; contractor Isaac Wilson; fixtures.

44151 148 Marbau Dr; owner, Bound; contractor, Broadman Electric; range.

14 reasons why you'll profit when you



BACON LINES

1. QUALITY MANUFACTURERS
2. VARIETY OF LINES
3. SALES ENGINEERS
4. FIELD SERVICE MEN
5. GROWING STAFF
6. PARTS SERVICE
7. SHOP SERVICE
8. RENTAL SERVICE
9. EXPERIENCE
10. EXPEDITING OF ORDERS
11. TERRITORIAL COVERAGE

BACON SERVICES

BACON POLICIES

12. SUPPORT FOR CUSTOMERS' ASSOCIATIONS
13. FRIENDLY DEALINGS
14. APPRECIATION

EDWARD R. BACON COMPANY

SAN FRANCISCO 10 . . . . 17TH AND FOLSOM STREETS . HEmlock 3700
OAKLAND 1 . . . . . 1135 57TH AVENUE . . . . . KEllog 3-0432
FRESNO 12 . . . . . 1835 MERCED STREET . . . . Fresno 4-4519
SACRAMENTO 9 . . . . . 1224 "I" STREET . . . . Sacramento 3-8228
STOCKTON . . . . . BUILDERS' EXCHANGE . . Stockton 7-7995

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1611 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contracts and individuals. No account too large or too small. SEabright 4462. (tf)

An Accounting Service for Contractors Only
Income taxes, payroll taxes, bookkeeping service by people who know the contracting business
65 Ninth Street
HEmlock 0929 San Francisco

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

WELDERS
Portable and Stationary GAS and ELECTRIC DRIVEN, new or used Sell or rent. Welding Cable and Rod. D. Petric, 1203 Fairfax Avenue, San Francisco. Phone MI 0210 days; FI 8886 evenings. (2/28/47)

2— HELP WANTED

ELECTRICAL ESTIMATOR with Contracting Experience. Sal. open. Chas. A. Langlais Co., 474 Bryant St., San Francisco.

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4861. tf

3—POSITION WANTED

CONSTRUCTION ENGR., 15 yrs' heavy construction exp., estimating, supervising and management. Reply Box 219, c/o Daily Pacific Builder. (2/25/47)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1661.

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

BUCKEYE TRENCHING MACHINE, Maximum depth 17 ft., 40 in. wide; operated fully equipped. Scott Co., EX. 6741 . 2/24/47

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

WOOD LATH and BUILDING PAPER, Reilly Bros., OLympic 5572. tf

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

GASOLINE PUMP
Used Tokheim Meter Pump; working order. Bargain.

MIXER
Used Dry Mixer suitable for mixing 500 to 1000 lb. batches. Bargain.

GASOLINE HOIST
Good used Gasoline Hoist with cable suitable for building construction. Bargain.

ROOFERS
3 Shingle Cutters

MOTOR
5-hp. rebuilt Westinghouse, 220-volts
Phone UNderhill 3838
(tf)

Machinery, anything to sell, let us sell it. Any Machinery wanted, we will find it for you. INDUSTRIAL SERVICE CO. TWinoaks 6096. 2/25/47

ELECTRIC HOISTS, 3-ton; P. & H. plain trolley type; push button control, 220-440 volt, 3 phase, 60 cycle. New machine guarantee. TRAMRAIL ENGINEERING, Inc., 220 Montgomery St., San Francisco 4; DO 5087. (2/21-24-25-26-27)

STEEL
MADE IN THE WEST
. . . for Western Industries

BETHLEHEM PACIFIC COAST STEEL CORPORATION

Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle

BETHLEHEM STEEL

STRAN-STEEL "Quonsets" FOR FARM AND INDUSTRY



ALL-STEEL BUILDINGS AT LOW COST

Adaptable to hundreds of farm and industrial uses, Stran-Steel "Quonset" buildings are filling a steadily increasing need for low-cost, all-purpose structures.

Available in a variety of sizes, "Quonsets" are framed with Stran-Steel *nailable* framing members for strength and rigidity and the simple attachment of exterior and interior collateral materials.

Features include clear-span construction (except in the "Multiple"), for 100% usable floor space . . . all-steel materials, for fire-safety, permanence, and freedom from weather and rodent deterioration. The Stran-Steel framing system permits the easy addition of sections or the demounting of the entire building for re-erection elsewhere.

Stop in today for details and prices.

Stran-Steel "Quonset" buildings are products of Great Lakes Steel Corporation, a unit of National Steel Corporation.

PACIFIC COAST AGGREGATES, INC.

400 Alabama Street (at 17th St.) SAN FRANCISCO 10 KLondike 2-1616
2400 Peralta Street OAKLAND HIgate 0770
790 Stockton Ave. SAN JOSE Ballard 8670

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO FRIDAY, FEBRUARY 21, 1947 PAGE 9

Engineering Section

(Continued from First Section)

NEWS INDEX

Streets and Highways..... 40
Gas, Water and Oil Pipe Lines 41

2/18/47 40
Owner Taking Bids—Due March 4, 10 A. M.
Grading, Bridges and Surfacing
WASHINGTON.
Owner—State of Washington, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Includes the following six projects:
(1) Clearing, grubbing and grading on 0.30 mile of P.S.H. No. 1, Cowman River North in Cowlitz County, F.A.P. No. UI-2 (1), Unit 5, involving lump sum clearing and grubbing, about 158,800 cu. yds. common excavation, 2450 cu. yds. selected roadway borrow and other items.
(2) Constructing a reinforced concrete flat slab bridge on P.S.H. No. 12, Raymond East bridge in Pacific County, a state project, involving 78 cu. yds. concrete pavement, 14,260 lbs. pavement reinforcing, 505 cu. yds. bridge concrete, 97,000 lbs. steel reinforcing bars, 6700 lbs. structural steel, 3200 lin. ft. steel piling and other items.
(3 Constructing a steel girder bridge over Birnie Slough and grading approaches to bridge on 0.196 mile of S.S.H. No. 12-F on Pugent Island in Wahkiakum County, F.A.S. No. S-146 (1), involving 13,300 cu. yds. embankment from borrow, 3230 cu. yds. fragmentary rock, 1700 cu. yds. ballast, 600 lin. ft. culvert pipe, 310 cu. yds. concrete, 42,000 lbs. steel reinforcing bars, 49,000 lbs. structural steel, 6300 lbs. cast steel, lump sum erecting structural steel (62 tons furnished by state), 3200 lin. ft. precast concrete piling and other items.
(4) Clearing, grubbing, grading and surfacing on 1.991 miles of Clark County Road project, Hockinson vicinity, F.A.S. No. S-76 (1), involving about 12,412 cu. yds. unclassified excavation, 6675 cu. yds. ballast, 1827 cu. yds. crushed stone surfacing, 2216 cu. yds. mineral aggregate, 762 lin. ft. culvert pipe and other items.
(5) Clearing, grubbing, grading, surfacing and constructing 1light bituminous surface treatment on 4.206 miles of Touchet Road, Dayton to Abels Grove, Columbia County Road project, F.A.S .No. S-78 (1),, involving lump sum clearing and grubbing and about 51,220 cu. yds. common excavation, 6800 cu. yds. solid rock excavation, 13,480 cu. yds. ballast, 3240 cu. yds. crushed stone surfacing, 1150 cu. yds. crushed cover stone, 123 tons bituminous cement MC-2, 714 lin. ft. culvert pipe and other items.
(6) Clearing, grubbing, grading and surfacing on 2.462 miles of the John Koontz Road, Lewis County Road project, F.A.S. No. S-100 (1), involving about 18 acres of clearing, 18 acres of grubbing, 11,310 cu. yds. unclassified excavation, 11,250 cu. yds. selected roadway borrow, 3250 cu. yds. crushed stone surfacing, 1377 lin. ft. culvert pipe and other items.
Federal funds have been allocated for items 1, 3, 4, 5 and 6.
Specifications obtainable from the above office upon payment of $2, not refundable.

2/20/47 40
Low and Only Bidder
Street Improvement. Spec. 20.141 Cost, $33,803.45
SAN FRANCISCO, Calif, St. Joseph's Ave. between Turk St. and O'Farrell St. including intersections of St. Joseph's Ave. with Eddy, Ellis and O'Farrell Sts. and O'Farrell St. between St. Joseph's Ave and Broderick St.
Owner—City & County of San Francisco, Dept of Public Works, Rm. 282, City Hall, San Francisco, Calif. City Engineer:— Ralph Wadsworth, City Hall, San Francisco, Calif.
Only Bidder—Charles L. Harney, 575 Berry St., San Francisco, Calif., $33,803.45.
Work involves:
(1) 5780 cu. yds. grading, excavation
(2) 150 cu. yds. pavement excav.
(3) 175 lin. ft. stone curb reset
(4) 1 each catchbasin reset and rebuilt
(5) 3 each brick catchbasins
(6) 7 each brick manholes complete
(7) 78 lin. ft. 10 in. VCP culvert
(8) 975 lin. ft. 8 in. VCP sewer
(9)64 lin. ft. 12 in. do
(10) 38 lin. ft. 15 in. do
(11) 2 each 12 in. x 6 in. VCP Y-branches
(12) 24 each 8 in. x 6 in. VCP Y-branches
(13) 635 lin. ft. 6 in. VCP side sewers
(14) 1 each low-pressure fire hydrant reset
(15) 1 each street sign reset
(16) 2275 lin. ft. unarmored concrete curb
(17) 285 lin. ft. white concrete curb
(18) 3090 sq. ft. asphalt on concrete pavement
(19) 46,675 sq. ft. asphaltic concrete pavement
(20) 10 tons asphaltic concrete conform pavement
(21) 3150 sq. ft. 2-course concrete sidewalk
(22) 1040 sq. ft. 3½ in. concrete pavement
(23) lump sum, street lighting system complete
(24) lump sum, traffic signs
(25) 6 each curb reflectors
(26) 5 each water services at $13.50 each.
Total bids submitted Feb. 19 were:
(A) Charles L. Harney, San Francisco, Calif., $33,803.45.
(B) Fay Improvement Co., San Francisco, Calif., $40,076.
(C) Eaton & Smith, San Francisco, Calif., $41,207.50.

	(A)	(B)	(C)
(1)	$.75	$1.14	$1.05
(2)	5.50	2.50	6.00
(3)	1.50	1.50	1.85
(4)	150.00	100.00	200.00
(5)	155.00	165.00	220.00
(6)	200.00	165.00	210.00
(7)	2.20	2.65	5.00
(8)	2.30	2.30	3.50
(9)	2.90	2.75	5.00
(10)	13.50	9.60	10.00
(11)	2.00	2.50	4.00
(12)	1.00	2.50	2.00
(13)	1.75	2.20	3.00
(14)	125.00	160.00	150.00
(15)	6.50	25.00	25.00
(16)	1.00	1.04	1.10
(17)	1.00	1.35	1.50
(18)	.37	.28	.40
(19)	.22	.293	.25
(20)	10.00	6.00	10.00
(21)	.22	.27	.30
(22)	.22	.27	.30
(23)	6727.00	7550.00	7700.00
(24)	65.00	250.00	77.00
(25)	2.00	2.50	2.50
(26)	13.50	13.50	13.50

2/20/47 40
Low and Only Bidder
Street Improvement . Cost $3,096.65
SAN FRANCISCO, Calif., Portions of 40th Ave., between Wawona and Yorba Sts.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Only Bidder—Charles L. Harney, 575 Berry St., San Francisco, Calif., (1) $0.45, (2) $1.75, (3) $1.80, (4) $9; total, $3096.65.
Work involves:
(1) 5560 sq. ft. asphaltic concrete on rock subbase pavement consisting of 6 in. compacted rock subbase; 4 in. asphaltic concrete base and 2 in. asphaltic concrete wearing surface;
(2) 175 lin .ft. unarmored concrete curb;
(3) 65 lin. ft. 6 in. VCP side sewer;
(4) 3 water services.

2/21/47 40
Owner Taking Bids—Due March 13, 10 A. M.
Highway; Project Ariz.-FH9-H
GILA CO., Ariz. Bridgeport-Roosevelt Dam: Tonto National Forest.
Owner — Public Roads Administration, 302 W. Jefferson St., Phoenix, Ariz.
Plans by engineering department of owner.
About 9.404 miles.
Work involves:
(1) 67 acres clearing and grubbing;
(2) 208,000 cu. yds. unclassified excavation;
(2) 1,910 cu. yds. unclassified excav. for structures;
(4) 22,846 cu. yds. unclassified excavation for borrow;
(5) 325,000 sta. yds. overhaul;
(6) 11,400 cu. yds. miles special overhaul of borrow;
(7) 24,000 lin. ft. furrow ditches;
(8) 3,500 M. gals. watering;
(9) lump. sum, provide and maintain water plant or plants;
(10) 125 cu. yds. cement rubble masonry;
(11) 3,218 lin. ft. corrug. galv. sheet metal culvert pipe;
(12) 252 lin. ft. field assembled metal plate culvert;
(13) 358 lin. ft. remove clearing, stockpiling or relaying salvaged culvert pipe;
(14) 185 cu. yds. hand laid riprap for culvert inlet and outlet culvert protection;
(15) 26 each right of way monuments;
(16) 4 each concrete maintenance marker posts;
(17) 70 each timber culvert markers;
(18) 1 each cattle guard;
(19) 26,300 lin. ft. barbed wire fence, (20)12 each gates.
Specifications obtainable from the above office or from 720 Phelan Bldg. San Francisco, Calif., upon deposit of $10, refundable.

2/21/47 40
Contract Awarded
Surfacing Cost $184,013.80
GRAYS HARBOR & PACIFIC COS., Wash. P. S. H. No. 13, Grays Harbor Co. line to Smith Creek.
Owner—State of Washington Dept. of Highways, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Contractor—Quigg Bros., Constr. Co., Hoquiam, Wash.
2nd and 3rd low bidders were:
N. Florito Co., Seattle, Wash., $201,650.
J. D Stotwell, Tacoma, Wash., $269.144.

2/21/47 40
Contract Awarded
Surfacing Cost $151,839.30
CHELAN CO., Wash., S. S. H. No. 10-D, Chelan River North.
Owner—State of Washington Department of Highways, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
0.747 miles Grading and Surfacing.
Contractor—Goodfellow Bros., Inc., Wenatchee, Wash.
N A. Degerstrom, Spokane, Wash., at $161,780 submitted 2nd low bid.

2/21/47 40
Contract Awarded
Surfacing and Oiling Cost $103,736
WASHINGTON & YAMHILL COS., Oregon, Scholls-Newberg section of Hillsboro - Silverton Secondary Highway
Owner — Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
About 7.91 miles.
Contractor—O. C. Yocum Co., McMinnville, Ore.

41—GAS, WATER AND OIL PIPE LINES

2/18/47 41
Contemplated—Project Included in Bond Election for about $200,000 Set for March 25
Fire System Aptos, Calif.
ARBUCKLE, Calif., Colusa Co
Owner—Arbuckle Public Utility District (Dr. Clifford E. John, president; Dr. H. S. Powis and J. C Hornall, directors), Arbuckle, Cal.
District Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Includes pressure fire system and installation of fire hydrants.

2/20/47 41
Contemplated—Included Within $1,185,000 Bond Election Recommended by Hayward Citizens' Committee
Transmission Line &Reservoir Cost $635,000
HAYWARD, Calif., Alameda County. From Mission San Jose to Hayward.
Owner—City of Hayward, C. W. White, City Attorney, John Haar, Mayor, City Hall, Hayward, Calif.
City Engineer—John Mancini, City Hall, Hayward, Calif.
Construction of 20 in. transmission line to bring Hetch Hetchy water to Hayward from San Francisco municipal water company's main at Mission San Jose, cost $520,000 and new reservoir to hold 500,000 gallons and additional distribution lines, cost $115,000.

2/20/47 41
Owner Taking Bids—Due March 11, 11 A. M.
San Vicenti Pipe Line; 2nd Unit
SAN DIEGO, Calif., San Diego Co. From San Vicenti Reservoir to Lakeside.
Owner — City of San Diego, City Clerk, City Hall, San Diego, Calif.
Plans by engineering department of owner.
Installation of 21,700 lin. ft. 48in. reinf. concrete cylinder pipe or under alternate proporals about 14,500 lin. ft. enameled and wrapped steel pipe and 7000 lin. ft. reinf. concrete cylinder pipe and all appurtenances, trench excavation, concrete structures, etc.
Specifications obtainable from the above office.

2/19/47 41
Contract Awarded
Water Mains; Spec. 444 Cost $4,676
SAN FRANCISCO, Calif. Edgehill Way and Kansas St.
Owner — City and County of San Francisco, Public Utilities Commission, R. J. MacDonald, secretary, Room 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Contractor — San Francisco Water Department, 425 Mason St., San Francisco, Calif.

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment..... 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/19/47 42
Metalwork—Bids Wanted
YAKIMA PROJECT, Wash.—Until March 24, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colorado, under Spec. 1702 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Washington trashrack metalwork for the intake structures of fifteen pumping plants for Pump Areas Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 9A, 10, 12, 15, 16, and 17, Roza Division, Yakima Project, Washington. The trashrack metalwork will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

2/19/47 42
Cast Iron Pipe—Bids Wanted
YAKIMA, Wash.—Until March 3, bids will be received by the City of Yakima, A. B. Collins, City Engineer, Yakima, Wash., for furnishing approx. 20 miles of cast iron water pipe and fire hydrants as follows:
(1) 53,946 lin. ft. 6 in. cast iron pipe;
(2) 39,852 lin. ft. 8 in. do;
(3) 4914 lin. ft. 12 in. do;
(4) 7650 lin. ft. 16 in. cast iron pipe;

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue of
2-21— 2:00 P.M.	College Buildings West Los Angeles	2- 3
2-21— 2:00 P.M.	Forestry Bldg. Berkeley	1-27
2-21—12:00 M.	—Church Building San Francisco	2-11
2-24—10:00 A.M.	—Residences Gila Project, Yuma, Ariz.	1-15
2-24— 7:30 P.M.	—School Addition Bakersfield	2- 6
2-24—11:00 A.M.	—Naval Reserve Armory Phoenix, Ariz.	2- 3
2-25—10:00 A.M.	—VHF Radio Stations Near Oakland, Red Bluff and Etna	2-12
2-25— 3:00 P.M.	—Carhouse (Alterations) San Francisco	2- 7
2-25— 3:30 P.M.	—Residence and Garage Taft	2-11
2-26— 2:00 P.M.	—Apartments (Conversion from Barracks) Stockton	2-10
2-25— 2:00 P.M.	—Health Science Center Seattle, Wash.	2-18
2-26— 8:00 P.M.	—School Buildings (Remove and Re-erect Barracks) Sanger	2-17
2-27— 2:00 P.M.	—Apartments (Conversion of Buildings) Fort Ord	2- 5
2-27—10:00 A.M.	—Housing (Alterations) Colorado Springs, Colo.	2-13
2-28— 2:30 P.M.	—Cellular Structures for Slide Area San Francisco	1-14
2-28—10:00 A.M.	—Bulk Sugar Storage Building Honolulu, T. H.	2-19
2-28—11:00 A.M.	—School Additions Glendale	2-11
3- 1—10:00 A.M.	—John Moses Veterans' Hospital Washington, D. C.	2- 4
3- 1— 2:00 P.M.	—School (Addition) Walnut Creek	2-13
3- 3— 8:00 P.M.	—School (Addition) Contra Costa County	2-18
3- 3—11:00 A.M.	—Utility Building Carmel	2-18
3- 3— 2:00 P.M.	—Hangar San Luis Obispo	2-20
3- 4— 8:30 P.M.	—School Building San Leandro	2-11
3- 4— 2:00 P.M.	—College Building Additons Seattle, Wash.	2-12
3- 4— 8:30 P.M.	—School Building San Leandro	2-14
3- 5— 4:00 P.M.	—Prefabricated Recreation Building Oakland	2-12
3- 5—10:00 A.M.	—Hospital Addition Yakima, Wash.	2-18
3- 5— 2:00 P.M.	—Family Housing (Conversion) Fort Lewis, Wash.	2-18
3- 6—	—Telephone Bldg. Martinez	2-11
3- 6— 8:00 P.M.	—School (3 Classrooms) Menlo Park	2-18
3- 6— 2:00 P.M.	—Automatic Sprinkler System Benicia Arsenal	2-14
3-10— 9:00 A.M.	—Construction, Mechanical and Electrical Work 2893 Fire System Aptos, Calif.	2- 6
3-12— 2:00 P.M.	—Sidewalk, Painting Repairs, Etc. La Grande, Ore.	2- 7
3-13— 8:00 P.M.	—School Addition Alturas	2-14
3-13— 7:30 P.M.	—School Building Santa Clara	2-20
3-17—10:00 A.M.	—Storage Building Merced	2-20
3-17—10:00 A.M.	—Laundry Building Merced	2-20
3-17—10:00 A.M.	—Detention Home Merced	2-20
3-17—10:00 A.M.	—Firehouse (Snelling District) Merced	2-20
3-17—10:00 A.M.	—Firehouse (Delhi District) Merced	2-20
3-17—10:00 A.M.	—Residences (2) Merced	2-20
3-17—10:00 A.M.	—Firehouse (Stevinson District) Merced	2-20
3-18— 2:00 P.M.	—Border Station (Alice and Additions) Calexico	2-17
3-20— 2:00 P.M.	—Doors, Wood Flooring and Miscellaneous Repairs Seattle, Wash.	2-12
4- 9—10:00 A.M.	—Office Building Ephrata, Columbia Basin Project, Washington	2-13
4-16— 8:00 P.M.	—Classroom Buildings Norwalk	2-20

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in Issue of
2-21— 5:00 P.M.	—Street Improvemen Sacramento	2- 6
2-21—	—Water and Sewer Laterals, Moving and Converting Buildings Orange Cove	2-12
2-24— 2:00 P.M.	—Water Softener Equipment (Install) Oakland	2-17
2-25— 1:00 P.M.	—Los Angeles River Channel Improvements, Los Angeles	1-24
2-25— 3:00 P.M.	—Grading (East Side 28th Ave), San Francisco	2-12
2-25— 3:00 P.M.	—Street Lighting San Francisco	2-12
2-25— 2:00 P.M.	—Fence and Curbs San Francisco	1-24
2-25—	—Sewage Treatment Plant Enumclaw, Wash.	2- 6
2-26—	—Sewage Pumping Plant Mill Valley	2- 4
2-26— 2:00 P.M.	—Bridges (Widen), Grading and Paving Santa Barbara County	1-28
2-26— 2:30 P.M.	—Street Improvements (El Camino Del War, Etc.), San Francisco	2-10
2-26— 2:30 P.M.	—Slope Repair and Drainage (Bernal Ave.) San Francisco	2-17
2-26— 5:30 P.M.	Bryant Reservoir Contra Costa County	2-14
2-26— 2:00 P.M.	—Bridge, Grade, Surface Nona and Lake Cos.	2-20
2-26— 2:00 P.M.	—Grading and Paving Santa Clara County	1-28
2-26— 2:00 P.M.	—Bridge and Approaches Tulare Co. (Yokohl Creek)	1-28
2-26— 2:00 P.M.	—Water Softener Equipment (Install) Oakland	2- 7
2-26— 2:00 P.M.	—Bridge and Approaches Tulare Co. (White River Sink)	1-28
2-26— 2:00 P.M.	—Grading and Surfacing San Bernardino County	1-28
2-27— 2:00 P.M.	—Grading and Surfacing Tulare County	1-28
2-27— 2:00 P.M.	—Overhead Crossing (Repair) San Diego	1-29
2-27— 2:00 P.M.	—Grading and Surfacing Riverside County	1-31
2-27— 2:00 P.M.	—Fish Hatchery Puyallup, Wash.	2- 6
3- 3—10:00 A.M.	—Earthwork and Structures—Klamath Project, Oregon-California	1-31
3- 3—10:00 A.M.	—Earthwork, Structures and Surfacing Central Valley Project	1-28
3- 3— 2:00 P.M.	—Road Construction Inyo County	2-19
3- 3— 8:00 P.M.	—Street Improvement Redwood City	2-19
3- 3— 8:00 P.M.	—Street Paving Santa Clara	2-10
3- 3— 8:00 P.M.	—Street Improvement Redwood City	2-10
3- 3— 2:00 P.M.	—Sewers and Lift Station Hermiston, Ore.	2-13
3- 4—10:00 A.M.	—Earthwork, Struc. Boise Project, Idaho	1-30
3- 4— 2:00 P.M.	—Big Dry Ck. Res. Near Clovis, N. M.	1-27
3- 4—10:00 A.M.	—

(5) 196 fire hydrants.
Specifications obtainable from the above office

2/19/47 42
Sale of Electrical Fittings
SAN FRANCISCO, Calif. — Until March 7, 10 a. m. bids will be received by the Inspector of Naval Material, Property Disposal Div., 600 Bryant St., San Francisco, Calif., under Sales Catalog No. C-84-47 for sale of miscellaneous usable Electrical Fittings consisting of Phenolic Blocks, Battery Clips, Cable Clips, Connectors, Fuses, Insulators, Incandescent Lamps, Locknuts, Cable Lugs, Outlets, Relays, Resistors, Rheostats, Rotary Switches, Terminals, Thimbles, and Tubing located at Bethlehem Steel Company, 20th and Illinois Sts., San Francisco, Calif.

2/19/47 42
Structural Steel
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until April 7, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1706 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, California, miscellaneous structural steel and aluminum for Keswick Power Plant, Central Valley Project, California. The materials will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others, $1.00, not returnable.

2/19/47 42
Sale of Flanged & Welding Fittings
SAN FRANCISCO, Calif. — War Assets Admin., Warehouse A, Yard No. 2, Richmond, Calif., announces sale of flanged and welding fittings, cast and forged steel, to normal trade channels with closing date set for Feb. 28, 2 p. m.

2/19/47 42
Sale of Slings, Spreaders and Couplings
SAN FRANCISCO, Calif., — War Assets Admin., 33 Berry St., San Francisco 7, Calif., announces sale of slings, spreaders and couplings to priority claimants and normal trade channels concurrently with closing dates set for March 18 and March 21.

2/19/47 42
Oregon Pine Lumber
Contract Awarded
SAN FRANCISCO, Calif.—E. D. Swift Co., 65 10th St., San Francisco, Calif., at (1) $197, (2) $98, (3) $98, (4) $98, (5) $98, (6) $197, (7) $210, (8) $197, 2% 10th prox., 60 days' delivery, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3795 for furnishing and delivering Oregon pine lumber for Municipal Railway.

2/19/47 42
Steel Pipe—Bids Wanted
YAKIMA PROJECT, Wash. —Until March 10, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo. under Spec. 1703 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Washington, one lot of steel pipe, including sleeve-type couplings and pipe clamps for wasteway crossings, and one lot of steel pipe, with pipe sleeves, nipple, and valve for lateral distribution systems, Yakima Project, Washington. The equipment will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

2/20/47 42
Primary Fuse Cutouts
Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—General Electric Co., 235 Montgomery St., San Francisco, Calif., at $8676 awarded contract by the Sacramento Municipal Utility District, Jas. E. McCaffrey, General Mgr. and Chief Engr., 59th and R Sts., Sacramento, Calif., for furnishing primary fuse cut-outs.

2/20/47 42
Wire and Cable
Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—General Electric Supply Corp., 1129 S. St., Sacramento, Calif., at $17,688 awarded contract by the Sacramento Municipal Utility District, Jas. E. McCaffrey, General Manager and Chief Engineer, 59th and R Sts., Sacramento, Calif., for furnishing weatherproof wire and cable.

2/18/47 42
Reinforcement Bars—Bids Wanted
ALTUS PROJECT, Okla. — Until Feb. 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. A-3C,989-A-1 for reinforcement bars fob shipping point and/or Altus, Okla.
Specifications obtainable from the above office.

2/18/47 42
Reinforcement Bars—Bids Wanted
DAVIS DAM, Ariz.—Until Feb. 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. 7461-A-1 for reinforcement bars fob shipping point and/or Kingman, Ariz.
Specifications obtainable from the above office.

2/18/47 42
Copper Wire and Cable
Contract Awarded
SAN FRANCISCO, Calif. — U. S. Rubber Co., 300 2nd St., San Francisco, Calif., at (1) no bid, (2) $104.42, (3) $39.66, (4) $155, (5) no bid, (6) $40.23, (7) no bid, (8) alternate $71.55, delivery 90 days, on item 4 2% 10th prox., on items 2 and 3 2% 15th prox., and on items 6 and 8 ½ of 1% 10 days, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3796 for furnishing and delivering 20,000 feet of copper wire and cable for Municipal Railway.

2/18/47 42
Hose—Bids Wanted
SAN FRANCISCO, Calif.—Until March 3, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3712-47 for 60 lengthse suction rubber hose, f.o.b. San Francisco.
Specifications obtainable from the above office.

2/18/47 42
Beauxite
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until February 28, 5 P. M., bids will be received by the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for 300 tons beauxite for filtration plant.
Specifications obtainable from the above office.

2/21/47 42
Top Soil
Bids Wanted
ALAMEDA, Calif., Alameda Co.—Until March 4, 8:05 p. m. bids will be received by the City of Alameda, J. P. Clark, City Clerk, City Hall, Alameda, Calif., for 800 cu. yds. top soil delivered to Bay Farm Island.
Specifications obtainable from the above office.

2/21/47 42
Diesel Oil, Etc
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Following submitted bids to the State Purchasing Agent, Sacramento, Calif., for diesel oil, etc., as follows:
QUO. 42505, REQ. E49490:
25,000 gallons diesel fuel oil, vicinity of Napa and Schellville into state spray unit.
Basalt Rock Co., $.0825
Union Ice Co., $.0825, 1 day delivery; awarded.
Petroleum Oil and Burner Co., $.085; 1 day.
QUO. 42502, REQ. E49479:
2000 gallons diesel oil for weed eradication delivered Division of Highways tank at vendor's plant, Antioch.
Antioch Ice and Fuel Co., $.08, 2 day delivery, awarded.
QUO. 42980, REQ. 5696:
1000 gallons stove oil: PS-100, Shop No. 2, Alturas, Division of Highways.
Ebbe Ice and Fuel Co., Alturas $.12
2 per cent 30 days, immediate delivery, awarded.
Shell Oil, $.12 as required.
Richfield Oil, $.12, 1 day delivery.
QUO. 42109, REQ. 92272:
5000 gallons diesel engine fuel, f.o.b. Independence.
Mike's Service Station, Bishop, $.09750, 1 day.
Turner Bros., $.0917, 5 days, awarded.
Shell Oil, $.0625, 3 days.
QUO. 41558, REQ. A112060:
1000 gallons diesel fuel, state drums, Oceanside, Escondido and or Ramona maintenance stations.
United Buyers Assn., $.08, awarded.
Stanley Conant, $.0825, immediate delivery.
QUO. 41549, REQ. G23521:
2100 gallons fuel oil, Spec. PS-300: 700 gallons fuel oil, spec. burner oil No. 3; district office, 703 B St., Marysville.
Yuba Sutter Oil and Burner Co., item one $.0685; item two, $.09, awarded.

43—MACHINERY AND EQUIPMENT

2/17/47 43
Surge Suppressors
Bids Rejected Under Schedules Nos. 2 and 3
BOULDER CANYON PROJECT, Arizona - California - Nevada. — Bids submitted January 2 for item 3, Sch. No. 2, and item 4, Sch. No. 3, have been rejected by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1539 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Boulder City, Nev., two surge suppressors, one flowmeter with tool cabinet and six check valves for the pumping plants of the Boulder City supplemental water supply system, Boulder Canyon Project, Arizona-California-Nevada.

2/17/47 43
Transformers, Etc.
Contract Awarded
FORT PECK PROJECT, Montana. —Standard Transformer Co., Warren, Ohio, at (Sch. 1) $17,878, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1548 for miscellaneous electric equipment for the Fallon and Fallon relift pumping plants, Fort Peck, Montana.

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — *Phone* GArfield 8768

2/17/47 43
Pumping Units
Contract Awarded
YAKIMA PROJECT, Washington.
James Leffel & Co., Springfield, Ohio, at $32,497, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1613 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Wash., at the option of the bidder, two turbine - driven pumping units for pumping plant in pump area No. 13, Roza Division, Yakima Project, Washington. The pumping units will be installed by the government.

2/17/47 43
Sale of Equipment
SACRAMENTO, Calif., Sacramento Co.—Until February 25, 10 A. M., bids will be received by the office of the War Surplus Procurement Section, State Capitol, Sacramento, Calif., for sale of the following equipment located at the former War Relocation Camp, Tule Lake, Calif.:
599 (used) regular wheelbarrows;
10 (used) concrete hauler wheelbarrows;
6315 (used) No. 1 Army space heaters;
216 (used) Army ranges (cook);
And miscellaneous parts for the above heaters and ranges.

2/17/47 43
Substations
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until March 10, 3 P. M., bids will be received by the Sacramento Municipal Utility District, James E. McCaffrey, chief engineer, 59th and R Sts., Sacramento, Calif., for two 3000-kva. 22/12.5-kv. unit substations.
Specifications obtainable from the above office.

2/17/47 43
Sale of Trucks and Trailers
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of trucks and trailers to priority claimants, with closing date set from now until March 28.

2/17/47 43
Sale of Miscellaneous Fire-Fighting Equipment
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of miscellaneous fire-fighting equipment to priority claimants and normal trade channels concurrently, with closing date set for March 14, 4 P. M.

2/17/47 43
Coupe—Bids Wanted
VALLEJO, Calif., Solano Co.—Until March 3, 3:30 P. M., bids will be received by the Vallejo Unified School District, John R. Alltucker, secretary, 640 Carolina St., Vallejo, Calif., for one new 6-cylinder 5-passenger coupe.
Specifications obtainable from the above office.

2/18/47 43
Platform Trailer
Low and Only Bidders
DAVIS DAM, Cal.—Following submitted bids Feb. 12 to the U. S. Bureau of Reclamation, Customhouse, Denver Colo., under Inv. 7465-A, for one platform trailer, 100-ton capacity, full low bed type with drop deck fob shipping point and/or Earp, Calif.:
Fontaine Truck Equipment Co., Inc.; fob Birmingham, Ala., $10,300; not over 40,000 lbs.; ½% 20 days.
Fruehauf Trailer Co. of California, fob Los Angeles, Calif., $13,392.-34; 38,000 lbs.; net.
Rogers Bros. Corp., fob Albion, Pa., $13,084.55; 38,000 lbs.; net.
Winter Weiss Co., fob Denver, $29,-000; 50,000 lbs.; net.

2/18/47 43
Disconnecting Switches
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 31, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1705 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Antioch, Calif., two (2) 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches for Clayton and Ygnacio Canal pumping plants 69-kv. transmission line, Central Valley Project, California. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

2/18/47 43
Coupes—Contract Awarded
OAKLAND, Calif., Alameda Co.—Dahl Chevrolet Co., Broadway and 27th Sts., Oakland, Calif., at $1226.60; total $7359.60 awarded contract by the East Bay Municipal Utility District, Rm. 312, 512 16th St., Oakland, Calif., under Pro. 1813 for furnishing 6 3-passenger coupes.

2/18/47 43
Jeeps and Pumps
Contract Awarded
OAKLAND, Calif., Alameda Co.—Quale Motor Co., 1918 Park St., Alameda, Calif., at (1) $1387.35; total $6937.40; (2) $448.50; total $2242.-50; (3) $427.50; total $855 awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1815 for five jeeps and seven Panama pumps as follows:
(1) 5 jeeps;
(2) 5 Panama pumps, 70-gal. rectangular tanks; hose baskets, hose and fog nozzles installed on the jeeps in item 1;
(3)2 Panama pumps, 70-gal. rectangular tanks; hose baskets; hose and fog nozzles.

2/21/47 43
Contract Awarded
NAPA, Calif., Napa Co.—Gasset Motors, Napa, Calif., at $21712 awarded contract by the City of Napa, Charles Martin, City Clerk, City Hall, Napa, Calif., for furnishing a 1½-ton dump truck.

2/19/47 43
Low and Only Bidders
COLUMBIA BASIN PROJECT, Wash. — Following submitted bids Feb. 14 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1631 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Washington one (1) 300-kva indoor unit substation, consisting of a high-voltage terminal and disconnect chamber, a transformer section, and a low-voltage circuit breaker-section; one (1) 150-kva indoor unit substation, consisting of a high-voltage terminal and disconnect chamber and a transformer section; one (1) 100-kva indoor load center, consisting of a high-voltage terminal and disconnect chamber, a transformer section, and a low-voltage circuit breaker-section; for installation at Grand Coulee Dam, Columbia Basin Project, Washington.
Standard Transformer Co., Warren, Ohio, item 1, $5817; item 2, $3817; item 3, $2210; ship all items 450 days; 18,980 lbs. Warren; f.o.b. nearest railroad siding at destination; total bid $11,745; item 4, $35 engineer, and $25 mechanic; terms net. Will equalize.
Westinghouse Elec. Corp., Denver, item 1, $5803; item 2, $4123; item 3, $2986; ship all items 960 days; no shipping weights given; f.o.b. destination; total bid, $12,914; item 4, $40 engineer and $35 mechanic; terms net. Will equalize. Prices not to exceed 30% at time of shipment.
General Elec. Co., Denver, item 1, $7527; item 2, $4671; item 3, $3381; ship all items 720 days; 22,200 lbs., Pittsfield, Mass., and 2760 lbs. Philadelphia, Pa.; f.o.b. destination; total bid, $15,559; item 4, $40 engineer and $30 mechanic; terms net. Will equalize. Prices not to exceed 30% at time of shipment.

2/19/47 43
Metering Unit
Bids Wanted
FT. PECK, Montana.—Until April 2, 2:00 p. m., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1704 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Whately, Montana, one (1) 69,000-volt, 60-cycle, 3-phase, oil-immersed, self-cooled, outdoor-type metering unit with three single-pole, outdoor, line-type lightning arresters for 3-phase, 69,000-volt, ungrounded - neutral circuit, case-mounted, for the Metering Station at Montana Power Company's Tap to the 54-kv Fort Peck-Whately Line, Fort Peck Project, Montana. The apparatus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

2/19/47 43
Accordion Doors
Bids Wanted
CENTRAL VALLEY PROJECT, Calif. — Until April 7, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1707 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at the shipping point, one aluminum accordion door for service bay "d" line; one aluminum accordion door for control bay "f" line; and one aluminum sash window for "3f" line in the Shasta Power Plant, Central Valley Project, California. The materials will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

2/19/47 43
Sale Furnaces and Industrial Equip.
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco 7, Calif., announces sale of furnaces and miscellaneous industrial equipment to priority claimants and normal trade channels concurrently with closing date set for February 28 to April 4.

2/19/47 43
Office Furniture
Contracts Awarded
SAN FRANCISCO, Calif.—H. S. Crocker Co., Inc., 720 Mission St., San Francisco; The General Fireproofing Co., 1025 Howard St., San Francisco, Remington-Rand, Inc., 41 1st St., San Francisco, and Yawman & Erbe Manufacturing Co., 50 Fremont St., San

PLYWOOD
All Thicknesses, Sizes and Grades.
NAILS
All Popular Contractors' Requirements.
ASPHALT TILE FLOORING
Large stock, popular colors and patterns for commercial and home installation.
ACOUSTICAL TILE
Window, doors and sash in carload quantities.
THE BROOKMAN COMPANY
2833 THIRD STREET
SAN FRANCISCO
ATwater 9644

Cement Gun Construction Company
GUNITE, SAND-BLASTING, CONCRETE CUTTING
CONTRACT or RENTALS
Phone GArfield 7663 - 24 California Street, San Francisco



FIBERGLAS
Owens Corning Fiberglas Cole
Trademark Reg. U. S. Pat. Off.
Cold-Holding INSULATION
A lightweight, high-efficiency insulation—"Tops" for Display Cases, Deep-Freeze Cabinets, Portable Containers:
- VERY LOW CONDENSATION FACTOR
- PERMANENT—FIRESAFE
- VERMIN PROOF
- UNHARMED BY MOISTURE
- EASILY CUT AND INSTALLED
Available NOW at your Insulation Supply Dealer . . . or call
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
WFS
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS · ENGINEERS · CONTRACTORS
SAN FRANCISCO 739 Bryant Street SUtter 5967
OAKLAND 574 3rd Street TWinoaks 3458
FRESNO 505 Mason Building Phone 5-1916

2/19/47 43
Lawn Mowers—Contracts Awarded
SAN FRANCISCO, Calif.—California Toro Co., 565 Bayshore Blvd., San Francisco, Calif., and H. V. Carter Co., Inc., 52 Beale St., San Francisco, Calif., under bid No. 3811 for furnishing and delivering eight hand lawn mowers and three power mowers for Recreation Department.

2/19/47 43
Concrete Mixer—Contract Awarded
SAN FRANCISCO, Calif.—Standard Machinery Co., 112 Market St., San Francisco, Calif., at $1289, 2% 30 days, 90 days' delivery, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3815 for furnishing and delivering one 6-cu. ft. non-tilt concrete mixer for Hetch Hetchy.

2/17/47 43
Load Recording Equipment
Contract Awarded
COLUMBIA BASIN PROJECT, Washington.—Leeds & Northrup Co., Philadelphia, Pa., at $888, ship 150 days, 200 lbs., f.o.b. Philadelphia, net equalization offered, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1606 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., one load recording equipment, consisting of a thermal converter and a potentiometer, null-type recording wattmeter for the Grand Coulee power plant, Columbia Basin Project, Washington. All of the apparatus will be installed by the Government

2/17/47 43
Power Mower
Contract Awarded
TRACY, Calif., San Joaquin Co.—California Toro Co., 565 Bayshore Blvd., San Francisco 24, Calif., at $895 plus sales tax awarded contract by the Tracy Union High School District, Bert B. Banta, Clerk, Tracy Union High School, Tracy, Calif., for furnishing a Triplex power mower.

2/17/47 43
Truck Chassis—Bids Wanted
SAN FRANCISCO, Calif. — Until March 3, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Cal., for truck chassis as follows:
Bid No. 738, truck chassis fob Stockton, Calif.
Bid No. 835, truck chassis fob Stockton, Calif.
Specifications obtainable from the above office.

2/20/47 43
Office Equipment
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until March 3, 10 A. M., bids will be received by the Sacramento County Board of Supervisors, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif., for furnishing the following office equipment:
(1) 64 No. 083820 Model 8 Postindex metal visible cabinets for 8½x5-in. 4-page celluloid tipped forms. Each cabinet to contain 20 drawers. Each drawer equipped with 71 self-aligning trunnioned spring steel form wires:
(2) 91,000 No. 8½ Postindex celluloid tips, assorted clear and colored;
(3) 6 No. 600 Postindex metal tables fitted with two additional center legs, or bids equal thereto;
(4) 100,000 No. D-0838 CT Postindex 4-page assessment records with margin fold for celluloid tip, or bids equal thereto. Buff or white.

2/20/47 43
Hydraulic Hoist & Compressor
Contracts Awarded
NAPA, Calif., Napa Co.—Shields-Harper & Co., 261 17th St., Oakland, Calif., at (1) $636.85 plus tax and (2) $386.75 plus tax awarded contracts by the City of Napa, Charles Martin, City Clerk, City Hall, Napa, Calif., for furnishing (1) 10-ton hydraulic hoist and (2) compressor.

2/20/47 43
Sale of Drills, Pliers, Shovels, Etc.
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces the sale of ice tongs, drills, pliers, punches, shovels, wrenches, etc., to priority claimants and normal trade channels concurrently, with closing date set for March 18.

2/20/47 43
Gate Valves
Bids Wanted
SAN FRANCISCO, Calif.—Until March 7, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3942 for furnishing and delivering 30-inch and 42-inch diameter gate valves.
Specifications obtainable from the above office.

2/20/47 43
Automotive Storage Batteries
Bids Wanted
SAN FRANCISCO, Calif.—Until February 28, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3716-47 for automotive storage batteries, f.o.b. bidder's plant.

2/20/47 43
School Chairs & Tables
Bid Opening Date Changed from Feb. 27 to March 27, 5 P. M.
FRESNO, Calif., Fresno Co.—Until March 27, 5 p. m. bids will be received by the Fresno City High School District, L. L. Smith, Business Manager, 2348 Mariposa St., Fresno, Calif., for furnishing 500 steel frame chairs, 35 folding tables 96 in. x 30 in. x 28 in. high and 15 folding tables 96 in. x 30 in. x 27 in. high.
Specifications obtainable from the above office.

2/20/47 43
Sale of Butane Tank
FIREBAUGH, Calif., Fresno Co.—Until Feb. 28, 2 p. m. bids will be received by the Firebaugh Joint School District, Wm. Jarrott, Henry Rebecchi, Trustees, Firebaugh, Calif., for sale of a 2000-gallon butane tank and regulator.

BID OPENING SCHEDULE

SUPPLIES AND EQUIPMENT
SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted In Issue of
2-21—	—Asphalt Emulsion Bishop and Independence	2-19
2-21— 2:00 P.M.	—Fab. Pipe and Appur. Davis Dam Proj., Ariz.	1-27
2-21— 2:00 P.M.	—Steel Accordion Door Shoshone Project	1-31
2-21— 4:00 P.M.	—Fencing Richmond	2-11
2-21— 2:00 P.M.	—Reinforcement Bars Columbia Basin Proj., Wash.	2-12
2-21— 5:00 P.M.	—Traffic Line Paint Sacramento	2-12
2-21— 3:00 P.M.	—Piling System San Francisco	2-12
2-21— 3:00 P.M.	—Dining Room Tables San Francisco	2-12
2-21— 2:00 P.M.	—Chinaware San Francisco	2-12
2-21— 2:00 P.M.	—Reinforcement Bars Missouri Basin Proj., Neb.	2-18
2-21— 2:00 P.M.	—Reinforcement Bars David Dam, Arizona	2-18
2-21— 2:00 P.M.	—Reinforcement Bars Columbia Basin Proj., Wash.	2-18
2-21— 2:00 P.M.	—Reinforcement Bars Columbia Basin Proj., Wash.	2-18
2-21— 3:00 P.M.	—Tractor Mental Alameda and Contra Costa Cos.	2-18
2-21— 3:00 P.M.	—Power Drag Saw Rental Sonoma and Marin Cos.	2-18
2-24— 2:00 P.M.	—Copper Cable Shoshone Project, Wyoming	2-18
2-24— 9:00 A.M.	—Tandem Roller Berkeley	2-20
2-24— 3:00 P.M.	—Asbestos Cloth and Tape San Francisco	2-18
2-24— 3:00 P.M.	—Gate Valve Castings San Francisco	2-18
2-24— 10:00 A.M.	—Refrigerators Sequoia National Park	2-18
2-24— 3:00 P.M.	—Charging Set San Francisco	2-18
2-24— 3:00 P.M.	—Installation Filing System San Francisco	2-18
2-24— 3:00 P.M.	—Coil Springs San Francisco	2-17
2-24— 2:00 P.M.	—Radial Gates Boise Project, Idaho	1-20
2-24— 2:00 P.M.	—High-Pressure Gate Assemblies Columbia Basin Project, Wash.	1-31
2-24— 3:00 P.M.	—Casters San Francisco	2-14
2-24— 2:00 P.M.	—Portland Cement Columbia Basin Project, Wash.	2-14
2-24— 5:00 P.M.	—Sewer Pipe Bakersfield	2-19
2-24— 9:00 A.M.	—Emulsion Spray Tank Berkeley	2-19
2-24— 9:00 A.M.	—Lubrication Oil Berkeley	2-19
2-24—	—Supplies and Materials Panama Canal, C. Z.	2-19
2-25— 2:00 P.M.	—Insulators Davis Dam Project, Arizona	2-18
2-25— 2:00 P.M.	—Gunnite Central Valley Project	2-17
2-25— 2:00 P.M.	—Structural Steel Central Valley Project	1-24
2-25— 2:00 P.M.	—Chain-Link Fence (Install) San Francisco	2- 4
2-25— 8:00 P.M.	—School Buses San Mateo	2-12
2-25— 2:00 P.M.	—Motors, Etc. Columbia Basin Project, Wash.	2-12
2-25— 2:00 P.M.	—Structural Steel Boise Project, Idaho	2-12
2-25— 4:00 P.M.	—Paints, Oils, Etc Oakland	2-12
2-25— 2:00 P.M.	—Miscellaneous Heating Repairs San Diego	2-12
2-25— 2:00 P.M.	—Jackhammer Parts San Francisco	2-14
2-25—	—Supplies and Materials Panama Canal, C. Z.	2-19
2-26— 2:00 P.M.	—Conduit and Fittings Davis Dam, Ariz.	2-19
2-26— 1:30 P.M.	—Repair Marble Threads San Francisco	2-20
2-26— 1:30 P.M.	—Oil Burner (Install) San Francisco	2-20
2-26— 2:00 P.M.	—Reclining Fire Boxes San Diego	2-12
2-26—	—Valves San Francisco	2-13
2-26— 2:00 P.M.	—Radial Gates Central Valley Project	1-24
2-26— 2:00 P.M.	—Hollow Metal Doors Boise Project, Idaho	1-31
2-26— 7:30 P.M.	—Electric Wiring Huron	2-14
2-26— 2:00 P.M.	—Bolts, Anchor Rods Etc. Missouri Basin Project	2-18
2-26— 2:00 P.M.	—Realigning Guide Rails Los Angeles	2-18
2-26— 2:00 P.M.	—Removal of Water Grate Tubes Santa Monica	2-18
2-26— 2:00 P.M.	—Plumbing Fixtures Pasadena	2-18
2-26— 2:00 P.M.	—Repair Stairway Santa Cruz	2-18
2-26— 2:00 P.M.	—Seals in Refrigerated Compressors	2-18
2-26— 5:30 P.M.	—Wellpoint System Oakland	2-18
2-26— 2:00 P.M.	—Portland Cement Colorado-Big Thompson Project, Colorado	2-19
2-26— 2:00 P.M.	—Reinforcement Bars Provo River Project, Utah	2-19
2-26— 2:00 P.M.	—Copper Conductor, Etc. Davis Dam, Ariz.	2-19
2-26— 2:00 P.M.	—Reinforcement Bars Boise Project, Idaho	2-19
2-26— 5:00 P.M.	—Fire Hose Roseville	2-19
2-27—10:00 A.M.	—Pickup Truck Fallon, Nevada	1-27
2-27— 2:30 P.M.	—Vertical Gates Central Valley Project	1-27
2-27— 2:00 P.M.	—Boiler, Oil Burner, Gas Water Heater, Etc. Portland, Ore.	1-31
2-27— 3:00 P.M.	—Canvas San Francisco	2-20
2-27— 2:00 P.M.	—Desk Trays or Compartments (Furnish and Install) San Francisco	2-20
2-27— 2:00 P.M.	—Portland Cement Columbia Basin Project, Wash.	2-18
2-27— 5:00 P.M.	—Chairs and Tables Fresno	2-12
2-27— 2:00 P.M.	—Vertical Gates Altus Project, Oklahoma	2-12
2-27—10:00 A.M.	—Ambulances Redwood City	2-19
2-27— 5:00 P.M.	—School Bus Bakersfield	2-19
2-28— 3:00 P.M.	—Boiler & Co., 261 17th St., Oakland, Calif., at (1) $636.85 plus tax and (2) $386.75 plus tax awarded contracts by the City of Napa, Charles Martin, City Clerk, City Hall, Napa, Calif., for furnishing (1) 10-ton hydraulic hoist and (2) compressor. San Francisco	2-20
2-28— 2:00 P.M.	—Lag Screws, Washers, Steel Strand, Etc. Casper, Wyo.	2-20
2-28— 3:00 P.M.	—Electrical Material Sacramento	2-19
2-28— 2:00 P.M.	—Hollow Jet Valves Boise Proj., Idaho	1-27
2-28— 2:00 P.M.	—Slide Gates and Gate Lifts Altus Project, Okla.	2- 4
2-28— 2:00 P.M.	—Douglas Fir Lumber Shoshone Project, Wyoming	2-12
2-28— 2:00 P.M.	—Douglas Fir Lumber Central Valley Project	2-14
2-29— 8:00 P.M.	—Furniture Richmond	1-31
3- 3— 2:00 P.M.	—Discharge Manifold Assembly Central Valley Proj.	2-12
3- 3— 2:00 P.M.	—Douglas Fir Lumber Central Valley Project	2-17
3- 4— 2:00 P.M.	—Switchboard Davis Dam Proj., Ariz.-Nev.	1-30
3- 4— 2:00 P.M.	—Control Piping and Air Lines Central Valley Proj.	2- 4
3- 5— 4:00 P.M.	—Playground Apparatus Oakland	2-12
3- 5— 2:00 P.M.	—Slide Gates and Gate Lifts Riverton Project, Wyo.	2-12
3- 5— 2:00 P.M.	—Interior Painting and Miscellaneous Repairs Prescott, Ariz. 2-12	
3- 6— 2:00 P.M.	—Hand Railing Metal Work Altus Dam, Oklahoma	2- 6
3- 6— 2:00 P.M.	—Transformers Central Valley Project	1-27
3- 6— 2:00 P.M.	—Oil Circuit Breakers Central Valley Project	2-20
3- 6— 2:00 P.M.	—Lighting Fixtures San Francisco	2-10
3- 7— 2:00 P.M.	—Gantry Crane Davis Dam, Arizona-Nevada	1-31
3- 7— 3:00 P.M.	—Radio Equipment San Francisco	2-12
3- 7— 2:00 P.M.	—Cast Iron Gates Tucumcari Project, New Mexico	2-12
3-10— 2:00 P.M.	—Control Board Extension Rio Grande Project	1-27
3-10— 2:00 P.M.	—Pumping Units Columbia Basin Proj., Wash.	2-12
3-10— 3:00 P.M.	—Trolley Coaches San Francisco	2-12
3-11— 2:00 P.M.	—Disconnecting Switches Kendrick Project, Wyo.	2-12
3-11— 2:00 P.M.	—Transformers Rio Grande Project, New Mexico	2-12
3-11— 2:00 P.M.	—Exterior and Interior Painting Naco, Ariz.	2-12
3-12— 2:00 P.M.	—Pumping Units Columbia Basin Project, Wash.	2-12
3-12— 2:00 P.M.	—Radial Gates and Hoists Shoshone Project, Wyo.	2-12
3-13— 2:00 P.M.	—Gate Valves, Etc. Provo River Project, Utah	2-12
3-13— 8:00 P.M.	—Coupe Alameda	2-19
3-17— 2:00 P.M.	—Vertical Gates Tucumcari Project, New Mexico	2-12
3-18— 2:00 P.M.	—Aluminum Railing, Etc. Boulder Canyon Project, Arizona-California-Nevada	2-12
3-19— 2:00 P.M.	—Turnout Gates and Gate Lifts Boulder Canyon Project, Ariz.-Calif.-Nev.	2-17
3-26— 2:00 P.M.	—Hollow Metal Doors Central Valley Project	2-12
3-26— 2:00 P.M.	—Hollow Metal Doors Parker Dam Project, Arizona-California	2-12
3-27— 2:00 P.M.	—Hollow Metal Doors Columbia Basin Proj., Wash.	2-12
3-27— 2:00 P.M.	—Hollow Metal Doors Central Valley Project	2-18
3-28— 2:00 P

Electric Wiring—Mohrdick Electric Co., 947 Folsom St., San Francisco, Calif.
Heating & Sheet Mestal — Colan Heating & Sheet Metal Co., 25 Patterson St., San Francisco, Calif.
Glass—Frogress Glass Co., 1622 Folsom St., San Francisco, Calif.
Painting—Raphael Company, 270 Tehama St., San Francisco, Calif.
Linoleum—Malott & Peterson, 3221 20th St., San Francisco, Calif.

2/20/47 44
Roofing
Low and Only Bidders
BOULDER CANYON PROJECT, Ariz.-Calif.-Nev.—Gresham Roofing Co., 3996 Adams Ave., Ogden, Utah, at $3,281.26 submitted the low bid Feb 14 to the U. S. Bureau of Reclamation, Boulder City, Nev., under Spec. 1642 for installation of roofing, on 50 houses at Boulder City, Nev., Boulder Canyon Project, Arizona-California-Nevada. The houses will be located in Boulder City, Nev.
The work involves furnishing and applying 45,700 sq. ft. mineral-surfaced asphalt prepared roll roofing.
Other Bids were:
Robert Roofing and Flooring Co., Las Vegas, Nev., $3,496.05.
Pacific Roofing and Paint Co., Salt Lake City, Utah, $4,113.
Wm. T. Honeycutt, Boulder City Nevada, $4204.40.
Las Vegas Roofing Co., Las Vegas, Nev., $4341.50.
Federal Roofing and Siding Co., Los Angeles, Calif., $4,624.36.
Michael Brothers Roofing Co., Lynwood, $4,886.
MacDonald Constr. Co., St. Louis, Missouri, $6100.36.

2/19/47 44
Spillway Gate (Furnish and Install) Bids Wanted
SAN BERNARDINO CO., Calif.—Until March 13, 2 p. m. lump sum bids will be received by the War Department Corps of Engineers, office of the district engineer, 751 S. Figueroa St., Los Angeles, for furnishing and installing one 60x25-ft. tainter (radial type) spillway gate, hoisting equipment and appurtenant equipment, to be installed on existing structures in which required anchor bolts, trunnion seats, beam supports and conduit and electrical equipment are provided. The work is located on Lytle Creek channel, approximately 50 ft. north of Foothill Blvd. bridge, San Bernardino County; Serial 47-23.

2/10/47 44
Telephone Conduit—No Bids Received
SAN BERNARDINO, Calif., San Bernardino Co.—No bids were received January 15, by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for furnishing and installing new telephone conduit at the U. S. Post Office Building, San Hernandino, Calif.

2/17/47 44
Sub Contracts Awarded—Foundation Work Underway
Store Bldg. Cost $60,000
RED BLUFF, Calif., Tehama Co.
Walnut St
Owner—Dr. R. G. Frey (Doane, Frey & Wood), 737 Washington St., Red Bluff, Calif.
Lessee—Spruse - Reitz Co., c/o A. H. Rorsey, district supervisor, 922 Lincoln Way, Auburn; Lea Simmons, Red Bluff, manager.
Architect—Henry C. Baumann, 251 Kearny St., San Francisco, Calif.
Reinforced concrete, steel trusses (7½ x100); 1-story and mezzanine, asphalt tile flooring, vitrolite plate glass, steel sash.
Foundations and Forms — O'Conner Bros., 750 Madison St., Red Bluff, Calif.
General Construction — Rudolph E. Rapp Cedar Inn, Red Bluff, Calif.
Plumbing-Heating & Sheet Metal—Allan & Allan, 614 Main St., Red Bluff, Calif.
Electric Wiring—Cox Electric Co., opposite S. P. Depot, Red Bluff, Calif.
Brick, Lathing & Plastering—O'Conner Bros., 750 Madison St., Red Bluff, Calif.

2/17/47 44
Fire Escape—Contract Awarded
SAN FRANCISCO, Calif.—Arnke Iron Works, 780 Brannan St., San Francisco, Calif., at $3010, awarded contract by the Liberty Mutual Insurance Co., 57 Sutter St., San Francisco, Calif., for fire escapes at the office building at 216 Pine St., San Francisco, Calif. CPA approval has been granted.

2/17/47 44
Sale of Building
SAN FRANCISCO, Calif.—City and County of San Francisco, Joseph J. Phillips, director of property, will sell at public auction on the premises February 25, 10 A. M., the city-owned building located at 5138-5120 Mission St., San Francisco, Calif.

2/17/47 44
Sub-Contracts Awarded—Construction Under Way—Foundations and Flat Concrete In—Construction Started Two Weeks Ago
Warehouse and Stores (3) Cost $42,000
SAN RAFAEL, Calif., Marin County, 4th St.
Owner—Golden Gate Distributing Co., 884 Valencia St., San Francisco, Calif.
Architect—S. A. Lesswing, 17 Hillcrest Dr., San Rafael, Calif.
Warehouse, concrete, one-story, steel trusses. Stores and offices, frame and stucco, one-story.
Contractors—A. Von Rotz, 40 Greenfield Ave., Sausalito, Calif.
Roofing—Roofing Service & Supply Co., 201 Red Hill Ave., San Anselmo, Calif.
Plumbing—William Buick, 1821 4th St., San Rafael, Calif.
Electric Wiring—Leonardi Electric Co., 717 Francisco Blvd., San Rafael, Calif.
Heating and Sheet Metal—Knoles & Co., 14 Greenfield Ave., San Anselmo, Calif.
Tile—L. L. Bridges, 42 Lincoln Ave., San Anselmo, Calif.
Glass—San Rafael Glass Works, 1115 3rd St., San Rafael, Calif.
Grading—Johnson & Nelson, Box 11, San Anselmo, Calif.
Painting—George Gregory, 130 Crescent Rd., San Anselmo, Calif.
Lathing and Plastering—Carl Weber, 8 Francisco Blvd., San Rafael, Calif.

2/14/47 44
Flooring—No Bids Received
SEATTLE, Wash.—No bids were received February 12 by the Federal Works Agency, Public Building Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new asphalt tile composition and rubber tile flooring at U. S. Marine Hospital, Seattle, Wash.

2/14/47 44
New Plumbing Fixtures (Furnish and Install)—No Bids Received
BELLINGHAM, Wash.—No bids were received February 12 by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new plumbing fixtures, etc., in the Post Office and Courthouse, Bellingham, Wash.

2/14/47 44
Flooring—No Bids Received
MT. VERNON, Wash.—No bids were received February 12 by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new flooring in mailing vestibule of the U. S. Post Office, Mt. Vernon, Wash.

2/21/47 44
Sub Contracts Awarded
Structural Work 20% Completed
Escalator Cost $200,000
SACRAMENTO, Calif., Sacramento County. 1130 K Street.
Owner—Weinstock-Lubin Co., 1130 K St., Sacramento, Calif.
Escalator.
Contractor — C. J. Hopkinson, 1610 28th St., Sacramento, Calif.
Electric Wiring—Merwin & Gatejen, 2623 Donner Way, Sacramento, Cal.
Concrete—C. R. Piedier, 3000 Broadway, Sacramento, Calif.

2/13/47 44
Painting & Misc. Repairs
Bids Wanted
POMONA, Calif. Los Angeles Co. —Until March 18, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the district Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for interior and exterior painting and miscellaneous repairs at the U. S. Post Office Building, Pomona, California. Plans and specifications obtainable from the above office of the District Engineer.

2/15/47 44
Sub-Contracts Awarded—Masonry Work Underway
Office Building Cost, $40,000
RICHMOND, Calif., Contra Costa Co.
SW Cor. 13th St. and Nevin Ave.
Owner—Martin J. O'Looney, 333 21st St., Richmond, Calif.
Lessee—Pacific Gas & Electric Co., 245 Market St., San Francisco, Cal., Leigh H. Smith (Richmond district manager).
Concrete and ferro-enamel building; 1-story. 4060 sq. ft.
Private plans.
Contractor—R. J. Stempel, 3430 Mcdonald Ave., Richmond, Calif.
Roofing—Malott & Peterson, 49th & Shattuck Ave., Oakland.
Plumbing—Timmons & Berk, 316 15th St., Richmond, Calif.
Electric Wiring—Pioneer Elec. Co., 10th and Chanslor Sts., Richmond.
Heating and Sheet Metal — Yost's Sheet Metal Co., Albany, Calif.
Glass—Frank Miller Glass Co., 1711 Barrett St., Richmond, Calif.
Window Shades and Linoleum—Linoleum Sales Co., 1706 San Pablo Ave., Richmond, Calif.
Brick and Stone Work—J. M. Walker, Richmond, Calif.
Grading — MacDonald Constr. Co., 4126 Rosewood, Richmond, Calif.
Foundations and Concrete—Nick Goyak, 706 20th St., Richmond, Calif.
Lumber—Smith Lbr. Co., 19th Ave. and Estuary, Oakland, Calif.
Mill Work—Josephs Bros., Built-In Cabinet Co., 501 29th Ave., Oakland, Calif.
Hardware—C. Markus Hardware & Bldg. Materials, 7th and Washington Sts., Oakland, Calif.
Painting—Chris Harbo, 520 S. 22th St., Richmond, Calif.
Hollow Tile—Basalt Rock Co., Inc. 900 6th St., Napa, Calif.

2/13/47 44
Sub-Contracts Awarded—Framing 50 Per Cent Complete
Motel (Non-Guild Fire Loss) Cost $22,500
BURNEY, Calif., Shasta County.
Owner—James Bush, Burney, Calif.
Rustic, one-story.
Contractor—Frank J. Behm, Burney, Calif.
Electric Wiring—Burney Contracting Co.
Heating and Sheet Metal—Don Buckman Co.
Lumber and Mill Work—Horr Mill & Lumber Co.
Hardware—Lake Shore Hardware Co. All of Burney, Calif.

2/13/47 44
Sub-Contracts Awarded—Foundation Poured
Residence Cost $11,600
PALO ALTO, Calif., Santa Clara Co.
64 Greenwich Place.
Owner—P. J. and M. J. Huston, 720 Wellesley Ave., Palo Alto, Calif.
Architect—William P. Hempel, 514 Bryant St., Palo Alto, Calif.
Residence and garage.
Contractor—Schmaling & Stenbit, 924 Emerson St., Palo Alto, Calif.
Plumbing—Brand Plumbing Co., 650 Jefferson Ave., Redwood City.
Lumber—McElroy Lumber Co., 237 N. Bayshore, San Mateo, and Merner Lumber Co., 817 The Alameda, San Jose.
Concrete—Bettini Bros., 957 Rose Ave., Menlo Park.
Mill Work—Progress Lumber Co., Charter St., Redwood City.

2/13/47 44
Sub-Contracts Awarded—Work Started January 22
Store (Escalator)
SACRAMENTO, Calif., Sacramento County. 831 K St.
Owner—Hale Bros., 831 K St., Sacramento, Calif.
Architect—William G. Merchant, 57 Post St., Room 804, San Francisco, Calif.
Structural Engineers—W. H. Ellison and S. C. King, 1045 Sansome St., San Francisco, Calif.
Installation of escalator.
Contractor — MacDonald, Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif.
Structural Steel—Fair Manufacturing Co., 617 Bryant St., San Francisco, Calif.
Sheet Metal—Atlas Heating & Ventilating Co., Ltd., 537 4th St., San Francisco, Calif.

2/13/47 44
Sub-Contracts Awarded
Detention Home Cost $194,222
SACRAMENTO, Calif., Sacramento County. County Hospital grounds on V St.
Owner—County of Sacramento, Board of Supervisors, C. W. Deterding, county executive; C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
Architect—Harry J. Devine, 1012 Jay St., Sacramento, Calif.
Reinforced concrete and steel, one and two stories, includes accommodations for 30 juveniles and living quarters for guards and administrative personnel.
Contractor—Continental Construction Co., 1402 Front St., Sacramento, Calif.
Hardware—Shorrock Hardware Co., 818 J St., Sacramento.
Grading and Paving—A. Teichert & Son, Inc., P. O. Box 1113, Sacramento.
Reinforcing and Miscellaneous Steel —Kyle & Co., 346 G St., Fresno.
Wire Fence—Cyclone Fence Co., 440 Bayshore Blvd., San Francisco.
Brick Work—E. A. Hunn, 3058 17th St., Sacramento.
Tile and Marble—Fox Tile Co., 3247 E. 14th St., Oakland.
Sheet Metal Work—McLaughlin Sheet Metal Works, P. O. Box 1285, Sacramento.
Heating—M. R. Carpenter, 907 Front St., Sacramento.
Plumbing—H. H. Holland, 1413 16th St., Sacramento.
Cork Insulation—Sacramento Asbestos Co., P. O. Box 1558, Sacramento.
Electrical Work—George C. Foss, 1720 8th St., Sacramento.
Roofing—Capital Roofing Co., 1717 S St., Sacramento.
Insulation—Ellis Insulation & Materials Co., 2725 Stockton Blvd., Sacramento.
Floor Covering — Nu-Art Linoleum Co., 2901 27th St., Sacramento.
Plastering—Norman T. Hill, 4920 15th Ave., Sacramento.
Glass—T. E. Cain, Inc., 2416 J St., Sacramento.
Painting—Acme Painting Service, 719 K St., Sacramento.
Mill Work—Sierra Mill & Lumber Co., 201 V St., Sacramento.
Blackboard—Fred E. Turner, 788 Mission St., San Francisco.
Kitchen Equipment—Mangrum, Holbrook & Elqus, Fell and Gough Sts., San Francisco.
Steel Sash—Michel & Pfeffer Iron Works, Inc., 10th and Harrison Sts., San Francisco.
Prison Type Steel Sash — Security Products Co.
Concrete Specific Coast Aggregates, Inc., 400 Alabama St., San Francisco.

2/21/47 44
Oil Burning Equipment (Furnish and Install)—Low and Only Bidder
SAN BERNARDINO, Calif., San Bernardino County—Service Heat and Power Co., 636 21st St., Oakland, Calif., at $1,489, submitted low and only bid February 19th to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing new oil burning equipment at the U. S. Post Office Building, San Bernardino, Calif.

2/21/47 44
Alterations to Elevator Hoistway Doors—Low and Only Bidder
SAN PEDRO, Calif., Los Angeles Co.—Elevator Maintenance Co., Ltd., 1316 Glendale Blvd., Los Angeles, Calif., at $1,929.90 submitted low and only bid February 19th to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for alterations to the Elevator hoistway doors at the U. S. Post Office and Customs House, San Pedro, Calif.

2/21/47 44
Duplex Sump Pump, Etc.—Low and Only Bidders
SAN BERNARDINO, Calif., San Bernardino County.—Jerry Doyle, P. O. Box 74, San Leandro, Calif., at $990.00, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing new duplex sump pump, etc., at the U. S. Post Office Building, San Bernardino, Calif. Other bidders February 19th were:

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH SIDEWALL SASH—PATIO ROOFS GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR and CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.

SALES • RENTALS • SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES • SHE BOLTS • THREADED RODS • WALL SPREADERS • WIRE HANGERS • REINFORCING ACCESSORIES • PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Brick Work Estimates
Any Size
FURNACE AND CONSTRUCTION REPAIRS
PHILIP FIRESTONE
Phone LOckhaven 8-7667 or KEllogg 3-2348

Service Heat & Power Co., Oakland, Calif., $1,041.
Automatic Burner Co., Los Angeles, Calif., $1,093.
L. C. Welch, Baraboo, Wisconsin, $1,376.

Official Proposals

FIRST PUBLISHED TODAY

Highway Improvements
Tehama County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **March 19, 1947,** at which time they will be publicly opened and read, in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Tehama County, between Mill Race Creek and Red Bluff (11-Teh-3-D), a net length of about Two and eight-tenths (2m) miles, to be graded, surfaced with plant-mixed surfacing on crusher run base and on existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Cement finisher	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.3375
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal Statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated February 21, 1947.
(Daily Pacific Builder)
(Feb. 21-28, March 7, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on **March 19, 1947,** at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made as follows:

San Mateo County on Bayshore Freeway in the City of South San Francisco (IV-SM-68-SSF), three bridges and the substructures for two railroad overheads to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Electrician	2.00
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.60
Truck driver (4 cubic yards and les sthan 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated February 21, 1947.
(Daily Pacific Builder)
(Feb. 21-28, March 7, 1947)

FIRST PUBLISHED TODAY

Highway Improvements—San Mateo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on **March 19, 1947,** at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made as follows:

Humboldt County, on Elk River Road, between junction with State Highway Route 1 south of Eureka and Elk River School (1-Hum-970), about two and two-tenths (2.2) miles in length to be graded and a Class "B-Single" seal coat applied.

Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Solano County, across Pleasants Creek, Alamo Creek, and tributary to Putah Creek, between 1.5 and 14 miles northwest of Vacaville (X-Sol-1106-1108,1110), five bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Electrician	2.00
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.60
Truck driver (4 cubic yards and les sthan 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Humboldt County, on Elk River Road, between junction with State Highway Route 1 south of Eureka and Elk River School (1-Hum-970), about two and two-tenths (2.2) miles in length to be graded and a Class "B-Single" seal coat applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Electrician	2.00
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.60
Truck driver (4 cubic yards and les sthan 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Solano County, across Pleasants Creek, Alamo Creek, and tributary to Putah Creek, between 1.5 and 14 miles northwest of Vacaville (X-Sol-1106-1108,1110), five bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Electrician	2.00
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
**Interm

(Continued from Page 13)

shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

Highway Improvements
Mendocino County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until **2 o'clock p. m. on March 12, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Mendocino County, on Longvale-Covelo Road, between 1.5 miles easterly and 5.4 miles easterly of Dos Rios (1-Men-505), a net distance of about two and nine - tenths (2.9) miles in length to be graded.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard),	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

Highway Improvements
San Benito County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until **2 o'clock p. m. on March 12, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Benito County, between 2½ miles South of Hollister and Hollister (V-SBt-119-E), about two and six-tenths (2.6) miles in length to be graded and surfaced with plant-mixed surfacing on crusher run base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

WOODWORKING EQUIPMENT

- Oliver Woodworking Machinery
- Davis and Wells Table Saws, Shapers, etc.
- Comet Radial Arm Saws 1-10 H.P.
- Porter-Cable Electric Hand Saws, Sanders, etc.
- Mall Portable Electric Tools

CONTRACTORS EQUIPMENT

- Etnyre "Black Topper" Distributors and Street Flushers
- Good Roads Truck Mounted Spreaders
- Comasco Swing Saws
- Bearcat Swing Table Saws powered with Wisconsin Gas Engines
- Slusser-McLean Wheelbarrows, Scrapers, etc.
- Gilson Concrete Mixers, 2 - 11 cu. ft. capacities
- Tarrant Tar and Asphalt Pots, Buckets, etc.
- Stewart Sewer Rods and Equipment
- Sasgen Hoists and Derricks
- Budgit Hoists, Cranes, Trolleys
- Sterling Generators and Hoists
- Fairbanks Morse Generators, Pumps, etc.

SAWMILL EQUIPMENT

- Farquhar Sawmills
- Mall Chain Saws, 2 - 6 Ft. Cut, Gas, Electric and Pneumatic

A. L. Young Machinery Co.

1301 HOWARD ST. MArket 8228 SAN FRANCISCO

2510 BLACKSTONE AVE. Phone 4-3303 FRESNO, CALIF.

INDUSTRIAL EQUIPMENT COMPANY

Have you investigated our equipment rental plan? It's easy, convenient and economical.

Experience is all-important in recommending correct equipment for construction jobs and industrial operations. On mammoth projects or routine building, *know-how* is your biggest asset. So take advantage of our specialized experience. Make sure *your* equipment is right for *your* work. Call in an Industrial Equipment engineer!



INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSETT STREET • OAKLAND 3, CALIFORNIA
SWEETWOOD 8877
From San Francisco (No extra toll). Ask operator for Enterprise 1 0118

(Continued from Page 14)

and less than 14 cubic yards water level capacity) 1.525
Intermediate Grade Labor
Concrete vibrator operator 1.375
Jackhammer operator 1.375
Oil distributor bootman 1.275
Oiler power shovels or cranes 1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.3375
Truck driver (less than 4 cubic yards water level capacity) 1.25
Unskilled Labor
Flagman 1.15
Laborer 1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

Highway Improvements
San Joaquin County

Second Advertisement

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until **2 o'clock p. m. on March 5, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Joaquin County, at Calaveras River, about eight miles north of Stockton (X-SJ-97-A), about four-tenths (0.4) mile in length to be graded and surfaced with plant-mixed surfacing, and a steel girder bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixed operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Derrick operator	2.10
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.625
Painter (spray)	1.75
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 7, 1947.
(Daily Pacific Builder)
(Feb. 7, 14, 21, 1947)

Highway Improvements
Sacramento County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until **2 o'clock p. m. on March 5, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Sacramento County on Howe Avenue, between Fair Oaks Boulevard and Arden Way (III-Sac-937), about one and six-tenths (1.6) miles in length; to be graded and surfaced with crusher run base on imported borrow; and the existing pavement to be widened with crusher run base and surfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Derrick operator	2.10
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.625
Painter (spray)	1.75
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 7, 1947.
(Daily Pacific Builder)
(Feb. 7, 14, 21, 1947)

Highway Improvements
Siskiyou County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until **2 o'clock p. m. on March 5, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Siskiyou County, across Cottonwood Creek and under the tracks of the Southern Pacific Company, about 2 and 5.5 miles north of Hornbrook, respectively, (II-Sis-3-C), a bridge and an underpass to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are

(Continued on Page 16)

PIPE

PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

Wilson Welding Service
GENERAL CONSTRUCTION
WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

Youngstown Kitchens
BY MULLINS



BETTER KITCHENS AT LOWER COST FOR BUILDERS

Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN

NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

WOVEN WIRE PRODUCTS



CATALOGUE WILL BE MAILED UPON REQUEST

METAL ARISTON PRODUCTS

Michel & Pfeffer Iron Works, Inc.
Tenth and Harrison • San Francisco, California

(Continued from Page 15)

not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 7, 1947.
(Daily Pacific Builder)
(Feb. 7, 14, 21, 1947)

**Highway Improvements
Contra Costa and Solano Counties**

**STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS**

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **March 12, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Contra Costa and Solano Counties, on the Carquinez Bridge (X-C. C. Sol-7-A, F), maintenance railings, ladders and platforms to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Fiegman	1.25
Laborer	1.25
Painter (structural)	1.75
Pile driver man	1.86
Structural steel worker	2.00
Truck driver (pickups carrying under 1,000 pounds)	1.25
Truck driver (flatrack trucks carrying between 1,000 and 4,500 pounds)	1.275
Truck driver (flatrack trucks carrying over 4,500 pounds)	1.3475
Any classification omitted herein not less than	1.25
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Principal Bridge Engineer of the San Francisco-Oakland Bay Bridge, Administration Building, Toll Plaza, Oakland, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

Highway Improvements—Humboldt County

**STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS**

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **March 5, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Humboldt County, across Redwood Creek about 30 miles east of Eureka (I-Hum-20-C), an existing timber span to be removed and a salvaged structural steel span to be erected.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Derrick operator	2.10
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.4375
Painter (spray)	1.6875
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 7, 1947.
(Daily Pacific Builder)
(Feb. 7, 14, 21, 1947)

Highway Improvements—Modoc Co.

**STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS**

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **March 5, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Modoc County, at various locations between Adin and Alturas (I-Mod-28-A, B), four bridges and eleven culverts to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Derrick operator	2.10
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: February 7, 1947.
(Daily Pacific Builder)
(Feb. 7, 14, 21, 1947)

NU-FRAME

All Metal Window Screen For Double Hung Windows

AGAIN AVAILABLE!

Furnished in Bronze Wire; Reasonable Delivery on Galvanized

Screens Furnished for All Types of Windows.

Prices . . . Literature . . . On Request.

Sold Through Lumber Yards and Building Supply Dealers

WINDOW SCREENS

RUDIGER-LANG CO.

Successors to ROLL-AWAY WINDOW SCREEN COMPANY

Main Office and Factory: BERKELEY, CALIF., 8th & Carlton Streets
Phone THornwall 0340

Manufacturers of the POPULAR *Roll-Away* SCREEN • Since 1923

PAGE CHAIN LINK INDUSTRIAL AND RESIDENTIAL FENCING

Complete Line . . . Efficient Erection Service

REINFORCING STEEL
BLAW KNOX GRATING

All Sizes in Stock

★

W. S. WETENHALL COMPANY
17th & WISCONSIN STREETS, SAN FRANCISCO, 10
Phone HEmlock 1480

TRAXCAVATE for PROFIT



The profitable machine on any job is the machine that keeps busy

The TRAXCAVATOR—front-end loader built by THE TRACKSON CO. and mounted on a "CATERPILLAR" diesel tractor—has been called "the busiest machine on the job" by many builders. It's the perfect machine for jobs that involve digging, loading, leveling, or backfilling, and for the handling and rehandling of materials.

HIGHLY VERSATILE
EASILY MOVED FROM JOB TO JOB

For information see your **PETERSON REPRESENTATIVE** *or call* **SWeetwood 5600**

Peterson Tractor & Equipment Co.

HAYWARD SWeetwood 5600 · SAN FRANCISCO GArfield 9151 · BRENTWOOD Brentwood 105 · HALF MOON BAY HMB 2061

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

RECEIVED
FEB 24 1947
ALLOCATION DIVISION

STATE OF CALIFORNIA LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 37 SAN FRANCISCO, MONDAY, FEBRUARY 24, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Geologists of the Recreation bureau have started a survey on the state's proposed site of a huge Feather River dam four miles east of Oroville.

oOo

Preliminary studies and surveys to complete work on the Salinas River flood control project will begin soon.

oOo

Bids on $450,000 worth of Carmel unified school district bonds will be opened March 10.

oOo

A dam to prevent excessive seepage along Sacramento River farm lands recently was urged before a joint state legislative committee on water problems.

oOo

Creation of a water district was advocated recently by the Sonora Grange. It would comprise all of Tuolumne County except that contained in Water District No. 1 at Twain Harte and the fourth judicial township.

oOo

A hearing will be held February 28 by army engineers on proposed dredging of 330 acres of submerged land in the bay near Burlingame. The property is owned by Pacific Portland Cement Company.

oOo

Recently discussed was formation of a water and irrigation district to cover all of Las Vegas Valley through use of Lake Mead as a water source.

oOo

Businessmen of Oroville are pressing for improvement of Myers Street and the Palermo Road. Fifty-six property owners recently met to discuss widening of Myers Street.

oOo

Improvements advocated by the Nevada City chamber of commerce recently include improvement of Pioneer's Park. It was reported that plans are nearly complete for submission to CAA for federal aid for the local airport.

oOo

A fourteen member citizens committee appointed a subcommittee to study further the water conservation problem in the Santa Cruz mountains above Los Gatos. Construction of a dam near Windy Point is receiving its consideration.

#

RESUME OPERATIONS AT "OLD MISSION" CEMENT PLANT SOON

Pacific Portland Cement Company announced today that the company's "Old Mission" cement plant at San Juan Bautista, Calif., will resume operations in the very near future.

This is in response to the urgent demand for greater production of cement for housing, highways, and other construction.

The company is also operating its cement plants at Redwood City, Calif., and Gold Hill, Ore., its plaster and gypsum plant at Gerlach, Nev., and its gypsum wallboard plant at Redwood City.

#

SEES GREAT NEED IN SCHOOL CONSTRUCTION

ST. LOUIS.—George H. Field, commissioner of the bureau of community facilities, told delegates to the annual meeting of the American Association of Junior Colleges here Saturday that "the amount of plan preparation now being carried on both with and without federal aid represents only a small fraction of the public works that are due for construction within the next five years."

He added: "This is very obviously true of public school construction; and, in my opinion, it is also true of construction in the field of higher education."

Federal Financial Aid Necessary to Rebuilding Program

Substantial financial aid from the federal government will be necessary if there is to be any considerable amount of slum clearance and sound urban redevelopment in this country, Louis Justement, chairman of the urban planning committee of the American Institute of Architects, said today.

"Under present systems of taxation, neither private enterprise nor local and state governments can carry out large-scale urban reconstruction without some form of special aid," he added.

Expect Rural Opposition

"This conclusion is shared by the recently formed Interprofessional Urban Planning Committee which agreed that it is desirable that urban communities should be self-reliant and avoid dependence on Federal aid and direction, but pointed out that practical considerations make Federal participation imperative if slum clearance and urban redevelopment are to become a reality.

"Aside from the fact that the cities do not have the resources with which to undertake these projects unaided, there is the fact that the various cities, villages, and unincorporated communities which lie within a metropolitan region should undertake urban planning and development on the basis of an overall metropolitan area plan. The availability of Federal aid would make the necessary political cooperation much less difficult.

"Federal financial assistance could be made available through a local agency organized to function for an entire metropolitan urban region without regard to political boundaries.

"It would be unrealistic to place too much reliance on financial help from the states because the rural vote will effectively oppose aid to the cities and because the states do not have the direct interest in urban redevelopment that the Federal government has owing to the importance of construction in the nation's economy.

'Realize Limitations'

"While maximum reliance should be placed on private enterprise in the approach to this problem, it is essential that private enterprise should realize its limitations clearly. Those who care to preserve the widest scope for individual initiative should not seek to claim for it tasks that it cannot possibly perform".

#

STOP ISSUING MM PRIORITY RATING

Following its tightening in the issuance of CC priority ratings early in January, the Civilian Production Administration today announced the revocation of its delegation of authority to assign MM (military) ratings and adso adjusted its criteria for issuance of future CC ratings to cover military and Veterans' Administration needs.

These actions, now effective, result from the revocation of Directives 39 and 41, under which the Veterans' Administration, the Army and Navy Munitions Board and the Maritime Commission have heretofore been authorized to issue MM ratings, and from amendment of Priorities Regulation 28, which controls the assignment of CC ratings.

However, all MM and other ratings already issued under Directives 39 and 41 will remain in full force and effect and these ratings may still be applied or extended under applicable CPA regulations.

GROOVER AND I

"IT IS LATER THAN YOU THINK"

Quite some time ago the late Calvin Coolidge stated that no man has the right to strike against the public welfare.

☆ ☆ ☆

Phil Murray has just stated there is absolutely no moral justification for a jurisdictional strike.

☆ ☆ ☆

Yet both Houses of Labor are squalling like hell about restrictive labor legislation which will require them to legally do those things which they should do in common honesty, equity, justice and decency. Organized Labor has no better friend than Senator Morse who has asked labor to cooperate in formation of fair and sane labor legislation.

☆ ☆ ☆

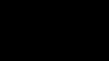
Morse stated there will be labor legislation and he will vote for legislation that goes too far rather than not vote for any legislation—Messrs. Murray and Green should realize that it is later than they think.

☆ ☆ ☆

Should it become a question of the welfare of Union Labor or the welfare of this Union of States—

☆ ☆ ☆

We must put the welfare of the States first.



#

PRAISES AFL, AGC LABOR AGREEMENT

WASHINGTON.—In a letter to Herbert E. Foreman, managing director of the Associated General Contractors of America, Secretary of Labod Schwellenbach recognized the no-strike, no-lockout agreement between labor and management in the construction industry as "an act of industrial statesmanship".

He commented: "The fact that the specialty contractors have their own machinery, or are setting up comparable procedures, or may have access to the flexible machinery provided in your plan should assure in the building and construction industry as a whole an even more outstanding record of industrial peace."

#

ELECT SIX DIRECTORS

NEW YORK.—The election of six directors to the board of the American Standards Association was announced today by Frederick R. Lack, president of the association and vice president in charge of the radio division of Western Electric company.

All of the directors will serve three-year terms.

They are:

R. L. Pearson, who will represent the Association of American Railroads; Curtis W. Pierce, president of National Fire Protection Association and president of the Factory Insurance Association, who will represent the fire protection group; J. H. Hunt, who will represent the Society of Automotive Engineers;

J. M. McElhinney, who will represent the American Iron & Steel Institute; R. Oakley Kennedy will become one of three directors representing general consumer interests on the board, and Auguste G. Pratt, who will represent American Society of Mechanical Engineers.

#

PALMER PRESIDENT

Vincent Palmer will head the list of officers of the California Council of Architects during 1947. Andrew Hass is vice-president, and A. C. Martin, Jr., is secretary-treasurer.

John Bolles serves as chairman of the legislative committee, and Norman K. Blanchard is chairman of the public relations committee.

"Private Industry Should Not Play 'Dog In the Manger' in Public Housing Now"

Housing Administrator Refuses to Predict Building Prospects for 1947; Scores Prefab Homes as 'No Cheaper'

WASHINGTON.—Raymond M. Foley, administrator of the National Housing Administration, exercised characteristic evasiveness when he refused to predict the prospect for building during 1947.

He steered away from committments on this subject by telling questioners that in his belief advance estimates tend to encourage premature housing starts and serve no useful purpose in promoting housing development.

The successor to Wilson W. Wyatt had a definite statement on another phase of the building situation, however; he said that housing built last year has considerably alleviated the condition of extreme shortage and that henceforth "conditions will steadily improve".

In spite of the large handicap imposed by the high cost of building materials ,the supply of these items continues to improve steadily, he said. Since it is inadvisable for many, if not most, veterans to commit themselves to the purchase of housing at present inflated prices, his agency has concluded that the veterans' immediate interest will be safeguarded better by his changing emphasis from ownership to rental property. The NHA already has moved to effect this change in emphasis.

The administrator believes that the real estate market now is riding the peak of inflated home prices and that the trend in costs of completed dwellings will henceforth be downward. This he attributes to the increased efficiency and minimized delay involved in home completions.

Prefabs No Better

The basic task of private enterprise in the housing industry, Foley maintained, is that of getting building costs down within a range where more people can afford to pay the cost of the finished product.

Among many wasteful practices cited as working against this desirable end he listed inefficient building codes, poor zoning and certain rules enforced by the building trades.

He was inclined to blame industry for inefficient practices in the marketing of materials but did not enlarge on his comments to the extent of enumerating these.

In the administrator's opinion the formula for rent control, as applied to new housing, is acceptable to industry. This control is in the province of the Federal Housing Administration, not the Office of Price Administration under the Office of Temporary Controls.

Answering a point-blank question on pre-fabs, Foley said that pre-fabricated housing so far has not been able to show any better results as to cost than conventional construction. He added that, in time, it might improve its relative showing.

'Dog in the Manger'

The idea that private enterprise consists of management alone is false, Foley said. It embraces labor and government, he added. All three are parties to the private enterprise process which cannot succeed if all three do not help it to do so.

"Until private enterprise is ready to go way down the ladder," he said, "it should not play 'dog in the manger' regarding public housing needed to provide shelter for people whose requirements private enterprise is unwilling or unable to satisfy."

#

VET PREFERENCE

EPHRATA, Wash.—The Bureau of Reclamation is working on plans under which veterans of World War II will have preference in acquiring family-size farms created from government-owned land on the million-acre Columbia Basin Project of Eastern Washington, Goodrich W. Lineweaver, director of the Bureau's branch of operation and maintenance, said today.

'Urban Planning Unit As Much Needed As Dept. of Agriculture'

WASHINGTON.—Louis Justement, chairman of the urban planning committee of the American Institute of Architects today recommended creation of a federal department or agency to assist local governments in clearing and redeveloping the blighted areas of the nation's cities.

He said: "If we are faced with another depression, it is almost inevitable that the federal government will be compelled to resort to spending. . . Our best chance to avoid excessive and wasteful federal spending will be to stimulate redevelopment of our blighted cities. This, in turn, will stimulate the investment of a large amount of private capital and thereby reduce the necessity for federal funds."

"More than half of our citizens live in cities," the architect pointed out, "and their living conditions and well-being are as much entitled to consideration as those of rural citizens for whose benefit we have for many years maintained a Department of Agriculture."

#

PERMIT TO BUILD CHURCH GRANTED

The Eleventh Church of Christ, Scientist, last week received permission from the Civilian Production Administration to build a new church structure on Judah Street at Sunset Boulevard in San Francisco.

A church official said this new edifice has long been contemplated and was about to be started at the time of Pearl Harbor. Even now but half the structure is permitted pending an easing up of materials going into housing. The present construction will largely be of concrete steel reinforced and will cover practically all of the 100 by 120-foot site.

A contract has been let and the building is now under construction by Swinerton and Walberg, general contractors, under the supervision of Bakewell and Weihe, architects. Pending completion, Sunday school and church services continue at the present location at 2037 Irving Street.

#

LIGHTING SHOW COMES HERE FROM NEW YORK

A Lighting Show brought direct to San Francisco from the 1946 Architectural League showing at New York will be featured when the local chapter of American Institute of Architects meets in the Marine Memorial Theatre, 609 Sutter, next Thursday evening.

Members of the Producers' Council, the San Francisco Section of the American Institute of Electrical Engineers, and the Illuminating Engineers' Society have been invited to attend the lighting demonstration.

President Hervey Parke Clark will introduce two speakers, S. H. Hazelton, district engineer, and W. E. Carlson, advertising manager, both of General Electric Company's lamp department, whose topic will be "Relating Modern Commercial Ligting Methods to Architecture".

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

CHURCH & Pastor's residence, (revised) $23,000; Burlingame Ave & Channing Rd, Burlingame; owner Lutheran Church of the Good Shepherd, Burlingame, Calif.

ELEMENTARY School, $50,000; Concord; owner, Clayton Valley Elem. School, Concord.

GROCERY Warehouse, $5,000; 635 Portola, San Francisco; owner, Mark D Pommon & Son, 635 Portola, San Francisco.

GMC Trucks, Sales & Service (addn), $28,000; 502 Grove, Oakland; owner, Cloa W Campbell, 5001 Grove, Oakland, Calif.

TO MFG CARBONATED BEVERAGES, $35,000; Bassetaw & Ford, No Sacramento; owner, Nehi Beverage Company, 100 Darina, N. Sacramento, Calif.

CONTRACTOR'S WAREHOUSE, $28,100; 1140 57th Ave, Oakland, owner, The Austin Company, 618 Grand, Oakland, Calif.

CENTRAL OFFICE, $154,000; Wolf & Center, Turlock; owner, Pacific Tel & Tel, 140 New Montgomery, San Francisco, Calif.

CENTRAL OFFICE, $288,000; 226 Van Ness Ave, Watsonville; owner, Pacific Tel & Tel Co, 140 New Montgomery, San Francisco, Calif.

SWITCH GEAR bldg. at refinery, $7,600; Richmond; owner, Standard Oil Co of Calif., 225 Bush, San Francisco, Calif.

MEDICAL OFFICE, $12,000; Grant at Sherman, Novato; owner, H Graham, Nave Garage, Novato, Calif.

RESTAURANT, $1,898; 1137 Market, San Francisco; owner, Nick Williams, 1157 Market, San Francisco, Calif.

TRUCK SERVICE STATION, $9,600; 8th & Harrison, San Francisco; owner, Standard Oil Co. of Calif, 225 Bush, San Francisco, Calif.

SOLUBLE COFFEE PROD, $250,000; Genevieve & Meyenburg, Ripon; owner, Nestle's Milk Products, 112 Market, San Francisco, Calif.

GROCERY, $10,500; 2132 B, Hayward; owner, Lee R Switzer, 2132 B, Hayward, Calif.

POST OFFICE, $8,000; Felton; owner, Roy V Pagnini, c/o 4th Asst PM, Washington, D. C.

DAIRY BARN, $3000; near Chowchilla; owner, Lawrence G Hawarth, Route 1, Box 160, Chowchilla.

MILKING BARN, $6000; near Madera; owner, F da Silva, Box 364, Route 1, Madera.

WAREHOUSE (petroleum), $3685; Anita and Penn, Burlingame; owner, Tidewater Associated Oil Co, 79 New Montgomery St, San Francisco.

REPAIR (roof of warehouse), $1500; 704 Monroe, Red Bluff; owner, Lyon & Garrett Co, 714 Main St, Red Bluff.

SERVICE STATION, $6000; Santos and Geneva, San Francisco; owner, Guido Ghiselli, 1235 Hollister, San Francisco.

SOFT BALL FIELD, $9825; Fresno and Michigan, Fresno; owner, Chas Chandler, 2624 Grant, Fresno.

SERVICE STATION, $4975; Clovis; owner, A P Biglione, Clove and 7th, Clovis.

ICING DOCK (for regrigerator cars), $128,600; Stockton; owner, A T & S F Ry Co, Chicago.

PLANT (manufacture of can end lining compounds), $186,000; Bayshore and Davis, Alameda County; owner, Dewey & Almy Chemical Co, 4000 E 8th St, Oakland.

CANOPY (service station), $1298; San Jose and Standish, San Francisco; owner, Richfield Oil Corp, 555 S Flower, Los Angeles.

ENLARGE (electric utility office), $7318; 1332 Main St, Walnut Creek; owner, Pacific Gas & Electric Co, 245 Market St, San Francisco.

ADD TO CHURCH, $1700; 620 S 10th St, Fresno; owner, Eastside Christian Church, 620 S 10th St, Fresno.

REPAIR SHOP (ranch), $3000; near Clovis; owner, Alta Sierra Ranch, Route 1, Box 183, Clovis.

POST OFFICE (branch), $26,130; Potrero and San Pablo, El Cerrito; owner, Harry S Curry, c/o fourth assistant post master general, Washington, D C.

ADD TO POST OFFICE, $15,000; 1515 Del Paso, North Sacramento; owner, Hoyt M Lesher, c/o fourth assistant post master general, Washington, D C.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

20 UNITS, San Francisco; Del Palo Manor, Inc., 231 Franklin St., San Francisco.

4 UNITS, Newark; W J. Gordon, 591 Locust St., Newark.

2 UNITS, San Bruno; San Bruno Inv. Co., 629 San Mateo Ave., San Mateo.

3 UNITS, El Cerrito; Herbert Green, 3111 Barrett Ave., Richmond.

1 UNIT, Sacramento; Jess D. Tucker 112½ Santiago Ave., North Sacramento.

6 UNITS, Galt; R. S. Pullen, Route 2, Box 406, Galt.

6 UNITS, Sacramento; Jansen Construction Co., Inc., 1923 Stockton Blvd., Sacramento.

2 UNITS, Santa Rosa; David E Hart 1200 14th St., Santa Rosa.

50 UNITS, San Mateo; Peninsula Home Builders, 25th and El Camino Real, San Mateo.

2 UNITS, Walnut Creek; Mac M Schofield, 3631 Oak Knoll Blvd., Oakland.

2 UNITS, Modesto; Anderson Bldg. Co., 1007 H St., Modesto.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structurae For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 26 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 0905)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Mahoney, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (EBtmont 2800).
Charles MacCloskey Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (SAyview 3170)
Weinitz & DeNarde, 314 6th St., San Francisco (Market 4493)
Moore & Roberts, 693 Mission pl., San Francisco, (Garfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahimann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Guy F. Atkinson Co., 10 W. Orange Ave., South S. F. (JUniper 4-8120)
Albert E. Mangs, Box 2309, Route 2, Redwood City (Redwood City 1270J)
Peter Sorensen, 927 Arguello Street, Redwood City.

Conversion of Bldg. into Apts., Ft, Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacCloskey, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, (ATwater 2420)
J. A. Bryant, 1815 Capitol Street, Vallejo (Vallejo 2-4446)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif., (EXbrook 0905 or EXbrook 7054)
Hiltrop Construction Co., 4745 Geary Blvd., San Francisco (SAyview 5947)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
H. E. Rahimann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Midstate Constr. Co., 427 Bryant St., San Francisco (DOuglas 5-2611)
Harold C. Geyer, 787 Munras Ave., Monterey (Monterey 8505)
Daley Bros., Box 127, Belmont (Belmont 2300)
Fred J. Early Jr., 369 Pine St., San Francisco (SUtter 1731)
Rohl, McCarthy, 1050 Kirkham st., San Francisco (GVerland 4050)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Foiger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif. (GArfield 8579)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
George J. Maurer, 50 York Drive Piedmont (HUmboldt 2457)

Water Softener Equipment (Install), Spec. 18165, Oakland; Naval Hospital; Bids Due February 26, 2:00 P. M.
Henry Arian Construction, 4142 Geary Blvd, S. F. (BAyview 3170)
Albert E. Mangs, Box 2309, Route 2, Redwood City (Redwood City 1270J)

Telephone Bldg., Sheil Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (Garfield 2980)
Guy F. Atkinson Co., 10 W. Orange Ave., So. San Francisco (JU 4-8120)

Alter Geary Street Carhouse, San Francisco; Bids due Feb. 25, 2 P. M.
N. O. Wiseth, 711 McAllister Street, San Francisco (UNderhill 6221)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170
Peter Sartorio, 2032 Clementina St., San Francisco (SUtter 8317)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-808?)
Weinitz & DeNarde, 314 Sixth St., San Francisco (MArket 4493)

Sewage Pumping Plant, Mill Valley; Bids due Feb. 26, 8 P. M.
J. D. O'Connor Constr. Co., 391 Sutter St., San Francisco (DOuglas 3885)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., S. F. (EXbrook 0905 or 7054)
Willis F. Lynn, 1040 Foiger Street, Berkeley (BErkeley 6044)
H. E. Rahimann Co., 251 Kearny St., San Francisco (DOuglas 8023)

Conversion of Barracks into Apts., Stockton General Depot Annex; Bids Due February 26, 2:00 P. M.
Thomas C. Buck, P. O. Box 407, Stockton.
Bingham Constr. Co., Route 2, Box 1975, Sacramento.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
S. C. Giles & Co., 319 Elks Bldg., Stockton (Stockton 30460)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
S. C. Giles and Co., 319 Elks Bldg., Stockton.

School (Addn.) Canyon Elementary School, Contra Costa County; Bids Due March 3, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Pacific Coast Builders, 2530—18th st., San Francisco (HEmlock 5388)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Shapro & Sage, 6221 Panama Ave., Richmond (LA 6-3266)
A. J. Hopper Co., 243 Langton St., San Francisco (MArket 7070)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

School Addn., Walnut Creek Grammar School, Walnut Creek; Bids Due March 1, 2:00 P. M.
Frank A. Payne & Son, 8 Overhill Road. Orinda (Orinda 2076)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th St., San Francisco (HEmlock 5388)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
A. J. Hopper Co., 243 Langton St., San Francisco (MArket 7070)

Bulk Sugar Storage Bldg., Honolulu, T. H., for Castle & Cooke, San Francisco; Bids due Feb. 28, 10:00 A. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Moreland Elementary School, Santa Clara; Bids due March 13, 7:30 P. M
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)

School, 3 classrooms, Los Lomitas Elementary Sch.; Bids due Mar. 6, 8 PM
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)

Bryant Reservoir, Spec. LS-379, Contra Costa Co.; Bids due Feb 28, 5:30 PM
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 3-6371)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Warehouse and Office Bldg., Emeryville, Calif.; Bids due March 10, Noon
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 10, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

1 UNIT, Visalia; David L. Marlin, Route 1, Box 252, Visalia.
1 UNIT, Sacramento; Paul Y. Dong and L. E. Chong, 3406 Stockton Blvd., Sacramento.
2 UNITS, Fresno; Hughes Constr Co., Route 1, Box 296, Fresno.
3 UNITS, Willits; E. H. Maize & Sons, Main and Commercial Sts, Willits.
1 UNIT, Palo Alto; G. S. Dodson, 2266 Dunbarton Ave., Palo Alto.
1 UNIT, Redwood City; Foster and Sandberg, 41 Arch Street, Redwood City.
1 UNIT, Fresno; Hubert G. Maney, 1406 M St., Fresno.
1 UNIT, Stockton; Donald G. Dryden, Route 2, Box 279-M, Stockton.
1 UNIT, Sacramento; J. W. Street, 3242 Marshall Way, Sacramento.
1 UNIT, Stockton; I. R. Dryden, Rte. 2 Box 279, Stockton.
1 UNIT, Galt; H. Ridder, Route 2, Box 3790, Galt.
1 UNIT, Piedmont; J. W. Scammell, 80 Fallon St., Oakland
1 UNIT, Moraga; Carlson & Maier, 3190 Texas St., Oakland.
5 UNITS, Concord; George Zuckerman, Box 274, Route 1, Concord.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

2/24/47 • 3
Owner Taking Bids From Selected List of Contractors—Due March 4 (Time Extended From Feb. 25)
Warehouse Cost $896,000
LOS ANGELES, Calif., Los Angeles County. 5675 Anaheim - Telegraph Road.
Owner—U. S. Rubber Co., purchasing department, 5675 Anaheim - Telegraph Rd., Los Angeles, Calif.
Architect - Engineer — L. A. Parker, Room 716, 408 S. Spring St., Los Angeles, Calif.
Steel frame and reinforced concrete with reinforced brick filler walls. One-story, 36x96 ft.
Plans are being figured by the following contractors:
Barrett & Hilp, 918 Harrison St., San Francisco.
L. E. Dixon Co., 409 S. California St., San Gabriel.
M. H. Golden Construction Co., 3485 Noell, San Diego.
Griffith Co., 1060 S. Broadway, Los Angeles.
E. S. McKittrick Co., Inc., 7839 Santa Fe Ave., Huntington Park.
Pozzo Construction Co., 2403 Riverside Dr., Los Angeles.
Stanton-Reed Co., 816 W. 5th St., Los Angeles.
Swinerton & Walberg Co., 605 W. Olympic Blvd., Los Angeles.
Wade Campian Co. & Smith, Inc., 1670 Beverly Blvd. ,Los Angeles.
Haddock Engineers, Ltd., 129 W. 2nd St., Los Angeles.
Sapp Construction Co., 1621 S. Beverly Glen Blvd., Los Angeles.
Myers Bros., 3407 San Fernando Rd., Los Angeles.
McNeil Construction Co., 5860 Avalon, Los Angeles.

2/24/47 • 3
Contract Awarded—Construction Starts Immediately
Warehouse and Bulk Storage Tanks (2) Cost $50,000
MERCED, Calif., Merced County. 16th and J Sts.
Owner—Poultry Producers of Central California (Merced branch), Clarence L. Remington, manager, 16th and J Sts., Merced, Calif.
Architect—Private plans.
Reinforced concrete and steel storage tanks, 54 ft. high and 30 ft. in diameter, with four bins to each tank; warehouse, 46x70 ft., including a grain elevator 82 ft. high.
Contractor — Berlinger Construction Co., Inc., P. O. Box 716, Chico, Calif.

2/24/47 4
Contemplated—CPA Permit Granted Central Office Telephone Bldg. Cost $288,000
WATSONVILLE, Calif., Santa Cruz, Co.
Owner—Pacific Telephone & Telegraph Company, 140 New Montgomery St., San Francisco, Calif.

2/24/47 4
Contemplated—CPA Permit Granted Central Office Telephone Bldg. Cost $134,000
TURLOCK, Calif., Stanislaus Co.
Owner—Pacific Telephone & Telegraph Company, 140 New Montgomery St., San Francisco, Calif.

2/24/47 3
Fire Loss
CHICO, Calif., Butte Co.—Fire recently damaged the R. T. Reynolds & Son dry fruit and almond warehouse with loss estimated at $500,000.

2/24/47 3
Engineer Taking Bids from Selected List of Contractors—Due March 10, Noon—Warehouse and Office Building
EMERYVILLE, Calif., Alameda Co.
Owner—c/o Engineer.
Structural Engineer—H. J. Brunnier, 612 Sharon Bldg., San Francisco.
Steel with steel metal exterior; office two stories, warehouse, 1 story.

2/24/47 3
Working Drawings In Progress—Furniture Store (remodel from cafeteria)
OAKLAND, Calif., Alameda County. 1015 Franklin Street.
Lessee—E. Bercovich and Son (furniture), 13th and Clay Sts., Oakland, Calif.
Architects—Hertzka & Knowles, 85 Post St., San Francisco, Calif.
Work to include new exterior to 3-story building and alterations to elevators.

2/24/47 3
Working Drawings In Progress—Shop Building (alter)
SAN FRANCISCO, Calif.
Owner — John F. Wooster Co., 234 Stockton St., San Francisco, Calif.
Architects—Hertzka & Knowles, 85 Post St., San Francisco, Calif.
Includes general alterations to optician's shop.

2/24/47 3
Fire Loss
EUREKA, Calif., Humboldt Co.—Fire recently destroyed the Frank E. Breeden store and warehouse in Eureka, Calif., with loss estimated at about $35,000.

2/24/47 3
Construction To Start Soon Warehouse Cost, $200,000
ROSCOE, Calif., Los Angeles County. 8920 Lankershim Blvd.
Owner—Roscoe Hardware Co., 8165 San Fernando Road, Roscoe, Calif.
Architect — F. E. Brewster, 17350 Ludlow St., Granada Hills, Calif.
Engineers—Chipman - Micsky-Stoddard and Krause Corp., 6410 Van Nuys Blvd., Van Nuys, Calif.
Reinforced brick, 1-story, 9x116 ft.
Contractors—E. B. Witt, 11,379 San Fernando Road, San Fernando, Cal.

9-10—EDUCATIONAL BUILDINGS

2/24/47 11
Plans Completed—Indefinite When Work Will Go Ahead
Hospital (Addition) Cost $450,000
DENVER, Colo. E. 19th and Gilpin.
Owner—Presbyterian Hospital W. G. Christie, superintendent, E. 19th Ave. and Gilpin, Denver, Colo.
Architect—Fisher & Fisher, 827 Denver National Bank Bldg., Denver, Colo.
Brick and concrete. One addition to be 4 stories, no basement; the other 5 stories with basement.

2/24/47 • 10
Plans Completed—Board of Education Has Authorized An Immediate Call For Bids On A Cost Plus Basis
Shop Bldg. Est. Cost $121,840

GASOLINE and DIESEL
GENERATORS

PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

STOCKTON, Calif., San Joaquin Co. Stockton Junior College, N. Pacific Ave.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architects — Maye & Johnson, 306 Exchange Building, Stockton, Cal.
Reinforced concrete and steel, one-story, includes auto mechanics, auto electrics, body & fender work, with a classroom space equivalent of 5.

2/24/47 • 9
Plans Completed—Board of Education Has Authorized An Immediate Call For Bids On A Cost Plus Basis
School (Addn.) Est. Cost $160,000
STOCKTON, Calif., San Joaquin Co. Roosevelt Elementary School, 3521 E. Main St.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—Peter L. Sala, 2130 N. Commerce St., Stockton, Calif.
Reinforced concrete, 2 stories, 8 rooms and administrative offices.

2/24/47 • 9
Plans Completed—Board of Education Has Authorized An Immediate Call For Bids On A Cost Plus Basis
School (Partially construct) Est. Cost $350,000
STOCKTON, Calif., San Joaquin Co. Elmwood Elementary School, Main and Cardinal Ave.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—E. G. Ernst, 561 E. Harding Way, Stockton, Calif.
Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.
Electrical Engineer—A. A. Coddington, 251 Kearny St., San Francisco, Calif.
Reinforced concrete, one-story, includes 17 rooms, cafeteria, kitchen facilities, play area, etc.

2/24/47 • 9
Plans Completed—Board of Education Has Authorized An Immediate Call For Bids On A Cost Plus Basis
School (Addn.) Est. Cost $85,000
STOCKTON, Calif., San Joaquin Co. Hazelton Elementary School, Lincoln and Jefferson Sts.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif
Architect—John U. Clowdsley, Exchange Building, Stockton, Calif.
Architects—Mayo & Johnson, 306 Exchange Building, Stockton, Cal.
Reinforced concrete and steel, one-story, includes auto mechanics, auto electrics, body & fender work, with a classroom space equivalent of 5.

2/24/47 • 9
Plans Completed—Board of Education Has Authorized An Immediate Call For Bids On A Cost Plus Basis
School (Addn.) Est. Cost $160,000
STOCKTON, Calif., San Joaquin Co. Roosevelt Elementary School, 3521 E. Main St.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—Peter L. Sala, 2130 N. Commerce St., Stockton, Calif.
Reinforced concrete, 2 stories, 8 rooms and administrative offices.

2/24/47 • 9
Plans Completed—Board of Education Has Authorized An Immediate Call For Bids On A Cost Plus Basis
School (Partially construct) Est. Cost $350,000
STOCKTON, Calif., San Joaquin Co. Elmwood Elementary School, Main and Cardinal Ave.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—E. G. Ernst, 561 E. Harding Way, Stockton, Calif.
Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.
Electrical Engineer—A. A. Coddington, 251 Kearny St., San Francisco, Calif.
Reinforced concrete, one-story, includes 17 rooms, cafeteria, kitchen facilities, play area, etc.

2/24/47 • 9
Plans Completed—Board of Education Has Authorized An Immediate Call For Bids On A Cost Plus Basis
School (Addn.) Est. Cost $85,000
STOCKTON, Calif., San Joaquin Co. Hazelton Elementary School, Lincoln and Jefferson Sts.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif
Architect—John U. Clowdsley, Exchange Building, Stockton, Calif.
Moving and erecting the wooden gymnasium building at Stockton Field to the Junior College at a cost of $25,000; constructing dressing rooms, 20,100 sq. ft. at a cost of $201,000

2/24/47 • 9
Plans Completed—Board of Education Has Authorized An Immediate Call For Bids On A Cost Plus Basis
Playing Fields & Campus (Impts) Est. Cost $100,000
STOCKTON, Calif., San Joaquin Co. Edison High School, Charter Way and Center Sts.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—John U. Clowdsley, Exchange Building, Stockton, Calif.

2/24/47 • 10
Plans Completed—Board of Education Has Authorized An Immediate Call For Bids On A Cost Plus Basis
Classroom Bldg. Est. Cost $97,500
STOCKTON, Calif., San Joaquin Co. Stockton Junior College, N. Pacific Ave.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architects—Mayo & Johnson, 306 Exchange Building, Stockton, Cal.
Erection of 22,000 sq. ft. of temporary government surplus buildings to provide the equivalent of 6 classrooms at a cost $1500 each.

2/24/47 9
Bond Election In Amount of $71,000 Set for March 18
Classrooms (10)
WOODLAKE, Calif., Tulare County. Woodlake Elementary School.
Owner—The Woodlake Elementary School District, F. J. White, superintendent, Woodlake Elementary School, Woodlake, Calif.

2/24/47 11
Owner Will Ask Bids About March 1—Due About April 7 (Tentative Date)
Veterans' Hospital (150-bed) Cost $2,000,000
MINOT, N. D.
Owner—War Department, Corps of Engineers, Ft. Peck District, Ft. Peck, Montana.
Includes one main hospital building and several auxillary buildings, including site improvement, road excavation, concrete surfacing, concrete walls, curbs and gutters, sewage collection system, water supply, elevated storage tank and distribution system, electrical and heat distribution systems, and the furnishing and erection of a flag pole. The buildings will be constructed of reinforced concrete.
Award will be made as a whole. Specifications and bid forms when issued will be furnished upon request to qualified bidders.
A deposit of $50.00 will be required for each set of drawings to insure their return in good condition. This deposit shall be in the form of a United States Money Order or certified check, payable to "The Treasurer of the United States" and mailed together with the request to the District Engineer, Fort Peck District, Montana. Attention, War Department, Fort Peck, Montana.

2/24/47 9
Plans Completed—Board of Education Is Considering An Immediate Call For Bids On A Cost Plus Basis
School (Portion) Est. Cost $200,000
STOCKTON, Calif., San Joaquin Co. Madison Elementary School,
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Construct portion of new school.

2/24/47 9
Plans Completed—Board of Education Is Considering An Immediate Call For Bids On A Cost Plus Basis
Gym & Dressing Rooms Est. Cost $350,000
STOCKTON, Calif., San Joaquin Co. Edison High School, Charter Way and Center Sts.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architects—Mayo & Johnson, 306 Exchange Building, Stockton, Cal.
Reinforced concrete and steel, one-story.

2/24/47 9
Plans Completed—Board of Education Is Considering An Immediate Call For Bids On A Cost Plus Basis
High School (Rehabilitation) Est. Cost $60,000
STOCKTON, Calif., San Joaquin Co. Stockton High School, Vine and California
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architects—Mayo & Johnson, 306 Exchange Building, Stockton, Cal.

2/24/47 10
Plans Completed—Board of Education Is Considering An Immediate Call For Bids On A Cost Plus Basis
Library Building (Partial Constr.) Est. Cost $200,000
STOCKTON, Calif., San Joaquin Co. Stockton Junior College, N. Pacific Ave.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architects—Mayo & Johnson, 306 Exchange Building, Stockton, Cal.
Reinforced concrete and steel, two-stories, total est. cost $400,000.

2/24/47 9
Plans Completed— Board of Education Is Considering An Immediate Call For Bids On A Cost Plus Basis
School (Wing Addn.) Est. Cost $150,000
STOCKTON, Calif., San Joaquin Co. Edison High School, Charter Way and Center Sts.
Owner — Stockton Unified School District. Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—John U. Clowdsley, Exchange Building, Stockton, Calif.
Home-making and cafeteria wing.

2/24/47 10
FWA Funds Allotted in Amount of $2000 Library Cost $42,000
RENO, Nev., Washoe Co.
Owner — Nevada Historical Society
Class A modern, fire resistant containing 2666 sq. ft. floor space.

2/24/47 9
Architect Taking Bids—Due March 11, 2:30 P. M.
Parochial School Addn.
RIVERSIDE Calif., Riverside Co. Lime and 12th Sts., Riverside, Cal.
Owner—St. Francis DeSales School, Lime and 12th St., Riverside, Cal.
Architect—G. Stanley Wilson, 3681 6th St., Riverside, Calif.
Reinf. concrete containing 6 classrooms and 500-seat auditorium. Specifications obtainable from the above office of the Architect upon deposit of $10 refundable.

2/24/47 9
Contract Awarded

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in issue
2-24—10:00 A.M.—	Residences	Gila Project, Yuma, Ariz.	1-18
2-24— 7:30 P.M.—	School Addition	Bakersfield	2- 6
2-24—11:00 A.M.—	Naval Reserve Armory	Phoenix, Ariz.	2- 3

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2-24— 2:00 P.M.—	Copper Cable	Shoshone Project, Wyoming	2-18
2-24— 9:00 A.M.—	Tandem Roller	Berkeley	2-20
2-24— 3:00 P.M.—	Asbestos Cloth and Tape	San Francisco	2-18
2-24— 3:00 P.M.—	Gate Valve Castings	San Francisco	2-18
2-24—10:00 A.M.—	Refrigerators	Sequoia National Park	2-18
2-24— 3:00 P.M.—	Charging Set	San Francisco	2-18
2-24— 3:00 P.M.—	Installation Filing System	San Francisco	2-18
2-24— 3:00 P.M.—	Coil Springs	San Francisco	2-17
2-24— 2:00 P.M.—	Radial Gates	Boise Project, Idaho	1-20
2-24— 2:00 P.M.—	High-Pressure Gate Assemblies	Columbia Basin Project, Wash.	1-31
2-24— 3:00 P.M.—	Casters	San Francisco	2-14
2-24— 2:00 P.M.—	Portland Cement	Columbia Basin Project, Wash.	2-14
2-24— 5:00 P.M.—	Sewer Pipe	Bakersfield	2-19
2-24— 9:00 A.M.—	Emulsion Spray Tank	Berkeley	2-19
2-24— 9:00 A.M.—	Lubrication Oil	Berkeley	2-19
2-24—	Supplies and Materials	Panama Canal, C. Z.	2-19

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

2/24/47 10
Plans Completed—Board of Education Is Considering An Immediate Call For Bids On a Cost Plus Basis
Shops (2) Estimated Cost $268,720
STOCKTON, Calif. San Joaquin Co. Stockton Junior College, N. Pacific Ave.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sta., Stockton, Calif.
Architects—Mayo & Johnson, 306 Exchange Building, Stockton, Cal.
Reinforced concrete and steel, one-story.

2/24/47 9
Plans Completed—Board of Education Is Considering An Immediate Call For Bids On A Cost Plus Basis
Gym & Dressing Rooms Est. Cost $350,000
STOCKTON, Calif., San Joaquin Co. Edison High School, Charter Way and Center Sts.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architects—Mayo & Johnson, 306 Exchange Building, Stockton, Cal.

2/24/47 • 9
Plans Completed—Board of Education Has Authorized An Immediate Call For Bids On A Cost Plus Basis
Field House Est. Cost $63,000
STOCKTON, Calif., San Joaquin Co. Edison High School, Charter Way and Center Sts.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—John U. Clowdsley, Exchange Building, Stockton, Calif.
Construction of field house (dressing rooms) and a quonset hut shelter.

2/24/47 • 10
Plans Completed—Board of Education Has Authorized An Immediate Call For Bids On A Cost Plus Basis
Gym Bldg. & Dressing Rooms Est. Cost $226,000
STOCKTON, California, San Joaquin County. Stockton Junior College, N. Pacific Ave.
Owner—Stockton Unified School District, And

$3500; escalator clause, $10,000.

Peter Kiewit & Sons' Co., 442 Post St., San Francisco, Calif., base bid $763,000; (1) add $150; (2) add $365; (3) ded. $4600; (4) no bid; (5) add $4600; (6) ded. $1200; (7) add $2580; escalator clause, $8500.

Williams & Burrows, Inc., 10 California Dr., Burlingame, Calif., base bid, $776,400; (1) no bid; (2) no bid; (3) ded. $43-0; (4) no bid; (5) add $4000; (6) ded. $3000; (7) add $4750; escalator clause $24,000.

Barrett & Hilp, 918 Harrison St., San Francisco, Calif., base bid, $947,000; (1) add $200; (2) add $400; (3) ded. $6200; (4) no bid; (5) add $4100; (6) ded. $2550; (7) add $5200; escalator clause, $30,600.

(2)—Plumbing Work Only

J. A. Fazio, 868 4th St., Oakland, Calif., $59,567.

Macnsons, 161 Tehama Street, San Francisco, Calif., $64,849.

Monterey County Plumbing Co., 8275 San Leandro St., Oakland, Cal., $102,760; escalator clause $3772.

(3)—Heating and Ventilating

Pacific Heating & Sheet Metal Co., 342—18th St., San Francisco, Calif., $88,910.

Aladdin Heating Corp., 2222 San Pablo Ave., Oakland, Calif., $94,074.

Monterey County Plumbing Co., 8275 San Leandro St., Oakland, Cal., $113,318.

Cory & Joslin, Inc., 512 Golden Gate Ave., San Francisco, Calif., $115,366.

Macnsons, 161 Tehama Street, San Francisco, Calif., $144,332.

(4)—Electrical Work

Manning & Whitaker, 375 9th St., San Francisco, Calif., $68,545.

H. S. Tittle Co., 85 Columbia Sq., San Francisco, Calif., $72,826.

Spott Electrical Co., 376 22nd St., Oakland, Calif., $77,777; escalator clause (ded.) $500.

Scott-Buttner Electric Co., 534 20th St., Oakland, Calif., $77,976; escalator clause (ded.) $2000.

Del Monte Electric Co., 8275 San Leandro, Oakland, Calif., $85,825; escalator clause (ded.) $2000.

Crown Electric Co., 447 Stevenson St., San Francisco, Calif., $58,000.

(5)—Elevators

Montgomery Elevator Co. 214 Front St., San Francisco, Calif., $17,634; escalator clause (ded.) $900.

Otis Elevator Co., 1 Beach St., San Francisco, Calif., $18,773.

Westinghouse Electric Corp., Elevator Div., 110 Sutter Street, San Francisco, Calif., $19,683.

Atlas Elevator Co., 417 6th Street, San Francisco, Calif., $19,890.

(6)—Plumbing, Heating, Ventilating

Western Plumbing & Heating Co., 445 Golden Gate Ave., San Francisco, Calif., $185,127.

Macnsons, 161 Tehama Street, San Francisco, Calif., $206,181.

Monterey County Plumbing Co., 8275 San Leandro St., Oakland, Cal., $210,000.

(7)—Plumbing, Heating, Ventilating and Electrical

Western Plumbing & Heating Co., 445 Golden Gate Ave., San Francisco, Calif., $256,860.

11— HOSPITALS

2/24/47 • 11
Owner Will Ask Bids About March 15—Due About April 28 (Tentative Date)
Veterans' Hospital (100-bed)
MILES CITY, Montana.
Owner—War Dept. Corps of Engineers, Ft. Peck District, Montana.
Includes one main hospital building, one nurses' quarters building, one manager's quarters building, one attendants' quarters building, two duplex quarters buildings, one station garage building, one boiler house and incinerator building and stack, including site improvement, road excavation, paving and surfacing, concrete walks, curbs and gutters, sewage collection system, water supply, elevated steel tank and distribution system, and electrical and heat distribution systems. The structural frame of the main building will be reinforced concrete. The boiler house will be constructed of structural steel and reinforced concrete. The other auxiliary buildings will be masonry, steel and frame construction.

Award will be made as a whole. Specifications and bid forms when issued will be furnished upon request to qualified bidders.

A deposit of $50 will be required for each set of drawings to insure their return in good condition. This deposit shall be in the form of a U. S. money order or certified check, payable to the Treasurer of the United States, and mailed together with the request, to the District Engineer, Fort Peck District, CE, WD, Fort Peck, Montana.

2/24/47 • 11
Nevada Supreme Court Upholds County's Right to Issue $750,000 Hospital Bonds Without an Election—Bonds Will Be Offered for Sale as Soon as Possible—Preliminary Plans Are Completed and Approved
Hospital (Wing Addition) Cost $750,000
RENO, Nev., Washoe County. Washoe County General Hospital, Washoe and Mill Sts.
Owner—County of Washoe, E. H. Beemer, county clerk, Courthouse, Reno, Nev.; Washoe County General Hospital, Vlad Ratay, superintendent, Washoe and Mill Sts., Reno, Nev.
Architects—Douglas D. Stone and Lon B. Mulloy, associates, 381 Bush St., San Francisco, Calif.
Concrete, brick veneer, three-story and full basement, includes one wing of 75 beds, with basement laundry and boiler room in separate structure.

2/24/47 • 11
Owner Taking Bids—Due April 7
Hospital (25 Beds)
CORCORAN, Calif., Kings County. Hanna Ave.
Owner—Corcoran Municipal Hospital, Frank Keefee, chairman of hospital committee; Mayor T. K. Brown, City Attorney David Folsom, Manager Louis T. Robinson of the J. G. Boswell Co. and Miss Claire Guibertson, members of the committee, City Hall, Corcoran, Calif.
Architects—David H. Horn and Marshall D. Mortland, 235 Rowell Bldg., Fresno, Calif.

2/24/47 11
Plans in Progress
Hospital Wing Cost, $950,000
SPOKANE, Wash. Sacred Heart Hospital, West 101 Eighth Street.
Owner—Sisters of Charity of Providence, Sacred Heart Hospital, W. 101 Eighth St., Spokane, Wash.
Architect — John Maloney, Yakima, Washington.

2/24/47 11
Owner Expects To Ask Bids by Apr. CPA Approval Granted
Hospital Addition Cost, $700,000
SPOKANE, Wash. Sacred Heart Hospital, West 101 Eighth Street.
Owner—Sisters of Charity of Providence, Sacred Heart Hospital, W. 101 Eighth St., Spokane, Wash.
Architect — John Maloney, Yakima, Washington.
6-story addition, including new "dietary facilities, surgery, delivery and patients' rooms and modern boiler plant.

12-13— INDUSTRIAL BUILDINGS

2/24/47 12
Plans Completed—Construction To Start March 4
Flour Mill and Grain Elevator Cost $1,000,000
VERNON, Calif., Los Angeles Co. 4309 Fruitvale Ave., Vernon.
Owner—General Mills Inc., Sperry Division, Minneapolis, Minn.
Plans by contractor.
Reinforced concrete and part 7-story with each floor containing 12,000 sq. ft. of floor space and 20 steel grain storage silos, each 17-ft. in diam. and 118-ft. high with storage capacity of 600,000 bushels.
Contractor—Bechtel Corp., 3780 Willshire, Blvd., Los Angeles, Calif.

2/24/47 12
Contract Awarded
Glass Materials Batch Mixing Plant Cost $120,000
LOS ANGELES, Calif., Los Angeles Co. 7507 Roseberry Ave.
Owner—Latchford-Marble Glass Co., c/o Grant & Bruner Ltd., consulting engineers, 257 So. Spring St., Los Angeles, Calif.
Plans by contractor.
Reinforced concrete 36 ft. 6 in. diam. by 109 ft. 6 in. high above basement with 4 intermediate floors and concrete roof.
Contractor—Macdonald Engineering Co., 526 Folsom St., San Francisco, Calif.
Mechanical Equipment — John L. Klug Co., 700 Exchange St., Rochester, N. Y.

2/24/47 12
Contemplated—Site Acquired
Industrial Plant
STOCKTON, Calif., San Joaquin Co. 16-acre site on Linden Road.
Owner—J. I. Case Co., farm implement manufacturers, Racine, Wis. Production and assembly plant.

2/24/47 12
Plans in Progress—CPA Approval Granted—Project Contingent Upon Approval of RFC, Washington, DC.
Mine Buildings Cost, $256,362
RIVERSIDE, Calif., Riverside Co. Eagle Mountain Mine.
Owner—Kaiser Engineers, Ltd., 1924 Broadway, Oakland, Calif.
Plans by owner.
Includes shop building, office and warehouse, oil storage bldg., cap-house, mess hall, ore storage and laboratory bldg., etc.

14-17—PUBLIC BLDGS.

2/24/47 14
Contract Awarded—Naval Armory
Training School Cost, $119,580
BOISE, Idaho. Julia Davis Park on Myrtle Street.
Owner — Public Works Officer, 13th Naval Dist., Room 202, Bldg. No. 256, Seattle, Wash.
Architects—Victor N. Jones & Associates, Idaho Bldg., Boise, Idaho.
Consulting Engr.—McEntee and McNenmy, c/o architect.
Steel quonset or wood frame if steel not available).
Contractor—J. M. Wise & Son, Boise, Idaho.

18-19—RELIGIOUS BLDGS.

2/24/47 19
Contemplated—City Council Grants Special Use Permit
Church Cost $40,000-$50,000
CHICO, Calif., Butte County. 5th Ave. and The Esplanade.
Owner—Church of Jesus Christ of Latter Day Saints, c/o Don Ferrin, 507 E. 1st Ave., Chico, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

2/24/47 21
Working Drawings in Progress—Theater (Remodel from Warehouse)
Estimated Cost, $100,000
SAN JOSE, Calif., Santa Clara Co. S. First St., just below San Carlos.
Owners—M. Samis and Jay McCabe, c/o architect.
Architect—Donnell E. Jaekle, Builders' Exchange Building, 201 South Market Street, San Jose, Calif.
Remodel warehouse into theater, approximately 800 feet in area.

2/24/47 20
Starting Working Drawings
Boys' Club
PITTSBURG, Calif., Contra Costa Co. W. Eighth St.
Owner—Pittsburg Boys' Club, Board of Directors, George Eastwood, president, c/o Vincent Caruso, building chairman, 127 Avon St., Pittsburg, Calif.
Architect—Philip D. Tomasello, 605 Washington St., San Francisco, Calif.
Wood frame, approximately 100x150 ft., one-story; to include gymnasium with stage, library, locker rooms, etc.

22-26—RESIDENTIAL BUILDINGS

2/24/47 22
Plans Completed—Indefinite When Project Will Go Ahead
Nurses' Home Cost $300,000
DENVER, Colo. 21st and High Sts.
Owner—Presbyterian Hospital, W. G. Christie, superintendent, E. 19th Ave. and Gilpin, Denver, Colo.
Architect—Fisher & Fisher, 827 Denver National Bank Bldg., Denver, Colo.
Reinforced concrete and masonry construction; five stories, U-shape, 135 sq. ft. area; to provide for 125 nurses. Includes classrooms, laboratories and two elevators.

2/24/47 23
Owner Taking Bids—Due March 14, 10 A. M.
Housing (Conversion); 05-016-47-8
DENVER, Colo., Lowry Field.
Owner—U. S. Government, War Department, district engineer's office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., Denver, Colo.
Architect—Private plans.
Includes converting nine mobilization type buildings into 36 apartments.

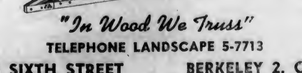
2/24/47 23
Owner Taking Bids—Due March 19, 1 P. M.
Officers' Quarters & Appurtenant Utilities; Serial 47-24
MIRA LOMA, Calif., Riverside Co. Mira Loma Quartermaster Depot.
Owner—Corps of Engineers, Office of the District Engineer, Los Angeles District, 751 So. Figueroa St., Los Angeles, Calif.
Plans by owner.
Specifications obtainable from the above office.

2/24/47 25
Owner Taking Bids from Selected List of Contractors—Due Feb. 28, 5 P. M.
Employee Housing
PLASTER CITY, Calif., Imperial Co.
Owner—U. S. Gypsum Co., purchasing Dept., 8930 Quartz Ave., South Gate, Calif.
Architect—Adrian Wilson, 607 Architects Bldg., Los Angeles, Calif.

2/24/47 26
Plans in Progress—Work Starts Soon
Duplex Residences (10) Cost $150,000
SAN MATEO, Calif., San Mateo Co. S. Idaho St. in the Sunnybrae Subdivision.
Owner—G. W. Williams Co., 10 California Dr., Burlingame, Calif.
Plans by owner.
Frame, four rooms each unit, with attached garages.
Contractor—Williams & Burrows, 10 California Dr., Burlingame, Calif....

2/24/47 26
Contemplated — Subdivision Maps to Be Presented to County Planning Commission
Residences (1500)
BRYTE, Calif., Yolo County. Approximately 400-acre site in the Todhunter Estate property lying in the area between Bryte and Broderick.
Owner and Builder—Jones & Brand & Hollin, Inc. (realtors), 803 J St., Sacramento, Calif.

Associated Wood Products Co.



"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Frame, one-story, four rooms each, selling price approximately $5000.

2/24/47 22
Owner Taking Bids—Due March 7, 4 P. M.
Dormitory and Fraternity House
SALEM, Ore. 12th and State Sts.
Owner—Willamette University, Board of Regents, Robert W. Fenix, business manager, president's office, Willamette University, Salem, Ore.
Architect—Pietro Belluschi, 1940 SW. Jefferson St., Salem, Ore.
Reinforced concrete, three-story and basement, main structure 70x246 ft., with four wings each 36x66 ft. on first and second floors.
Specifications obtainable from the office of the architect.

2/24/47 23
Excavation Started—Apartment Flats (10)
MARTINEZ, Calif., Contra Costa Co. West side Berrellessa Street south of Green Street.
Owner—C. A. Capply Ricks, real estate, 809 Main St., Martinez, Calif.
Plans by owner.
Three stories with garages, rumpus rooms and utility rooms on lower floors.
Contractor—F. Wills, c/o owner.

2/24/47 22
Contemplated—Tenants Notified To Vacate by March 1
Office Bldg. (Hotel Conversion)
BAKERSFIELD, Calif., Kern County. Nornet Hotel, 18th and I Sts.
Owner—Richard Barnett Est., c/o Warde Watson, property manager, 2120 Chester Ave., Bakersfield, Cal.
Conversion of 2nd and 3rd floors.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/24/47 • 31
Correction—Owner Taking Bids—Due Feb. 26, 2 P. M. (Not Feb. 24)
Water Softener Equipment (Install) Spec. 18165
OAKLAND, Calif., Alameda County. Naval Hospital.
Owner — Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Plans obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks.

2/24/47 32
Formation of Sanitary District Approved
SOLANO COUNTY, Calif.
Owner — Solano County Sanitation District No. 1, c/o Solano County Board of Supervisors, Wm. Jones, county engineer; Lewis Morrill, clerk, Courthouse, Fairfield, Calif.

2/24/47 31
Owner Taking Bids—Due March 10, 2 P. M.
Water System Improvments
PULLMAN, Wash.
Owner—Board of Regents, State College of Washington, Dr. Wilson Compton, president, Administration Bldg., Pullman, Wash.
Architect—Stanley A. Smith, State College of Washington, Pullman, Wash.
Consulting Engineers — Stevens & Koon, Spalding Bldg., Portland 4, Ore.
The work involves:
Unit "A"—Furnishing material and building a well house of concrete, 12 ft. square, with appurtenances.
Unit "B"—Trench excavation and backfill and the hauling and laying of distribution system materials furnished by the owner, including about 8000 lin. ft. of 8-in. and 12-in. open bell cast iron pipe with fittings, valves and appurtenances.
Unit "C"—Furnishing materials except pipe, valves, pumps and incidentals which are to be furnished by the owner, and building a covered reservoir of two (2) million gallons capacity and a control house. Approximate quantity for the reservoir include: 9000 cu. yds. of earth excavation, 8000 cu. yds. of concrete, 50,000 lbs. of reinforcing steel, 144 squares of tar and gravel roof over wood construction.
Unit "D"—Furnishing and erecting an elevated steel tank of 100,000 gallons capacity on a tower of height to place water level in the tank 67 ft. above foundations.
Unit "E"—Furnishing material and building concrete foundations for the towner and tank requiring about 50 cu. yds. of conerete.

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2x 4- 8 to 16' - 13,300'
2x 4 to 2x 12- 8 to 16' - 5,800'
4x 6 - 14 & 16 - 23,800'
4 x 12 - 12 to 24' - 19,000'
GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St, San Francisco, ATwater 1300 — 2001 Livingston St, Oakland, Calif. KEllogg 4-1884

Need TARPAULINS?
★
Call . . .
STANDARD
EXbrook 8845



COLD-HOLDING INSULATION
Cold storage and locker plant operators prefer Fiberglas because it reduces operating costs per ton of refrigeration—reduces initial plant cost—retains its efficiency permanently.

OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN

Available NOW at your Insulation Supply House . . . or call
WFS
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS · ENGINEERS · CONTRACTORS
SAN FRANCISCO 739 Bryant Street SUtter 5967
OAKLAND 526 3rd Street TWinoaks 3458
FRESNO 505 Mason Building Phone 5-8936

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
488 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (P[illegible] in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office fi San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Contract awards will be for single units or any combination.

Specifications obtainable from the office of the architect or from the office of the engineers upon deposit of $15 for any one or all units A, B, D and E. for Unit C or all units together the deposit will be $30, refundable. (If bid is submitted for all other circumstances, one-half the deposit will be retained.)

2/24/47 • 32
Hearing on Formation of Countywide Sanitation District Set for March 24, 2 P. M.
Sewage Disposal Works Cost $2,250,000
SONOMA COUNTY, Calif. Includes Santa Rosa District (outside of the incorporated area), Valley of the Moon, Russian River, Occidental, Forestville, Graton, Cotati, Fitch Mountain, Geyserville and Bodega Bay.
Owner — Sonoma County Sanitation District (yet to be formed), c/o Sonoma County Board of Supervisors, W. H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.
Countywide survey prepared by Walter Atwell, county sanitation engineer, Courthouse, Santa Rosa, Calif., and Charles H. Lee, consulting engineer, 58 Sutter St., San Francisco, Calif.
As previously reported, plans have been perpared by Consulting Engineers Thomas & Whipple, 345 Madrono Ave., Palo Alto, Calif., and Consulting Sanitary Engineer Harry N. Jinks, 345 Madrono Ave., Palo Alto, Calif., for sewage disposal plants at Graton, the Valley of the Moon Recreation District, Forestville and Cotati.

33— BRIDGES

2/24/47 • 33
Low Bidder Cost $195,993
Undercrossing
LOS ANGELES, Calif., Los Angeles County. Santa Ana Parkway at Sota St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete box girder undercrossing.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Oberg Bros., 401 W. Redondo Blvd., Inglewood, Calif., $195,993.

34—DAMS, RESERVOIRS & DREDGING

2/24/47 34
Contract Awarded
Earthwork, Etc.; Spec. 1531 Cost $875,759.75
TUCUMCARI PROJECT, N. M. Near Tucumcari.
Owner—U. S. Bureau of Reclamation, Tucumcari, N. M.
Plans by engineering department of owner.
Includes structures, lateral system, Unit A, earthwork and structures, lateral units 3 and 4, and Conchas Canal, station 3348 plus 17 to station 3517 plus 10.
Contractor—J. A. Terteling & Sons, Boise, Idaho.

GRADING AND SURFACING, LOS ANGELES COUNTY

Low and Only Bidders—Unit Prices
Low Bidder—Clyde W. Wood, Box 620, North Hollywood, Calif., $763,297.50.
The work involves:
(1) 900 cu. yds. remove concrete;
(2) 139 sta. clearing and grubbing;
(3) 700,000 cu. yds. roadway excavation;
(4) 2900 cu. yds. structure excavation;
(5) 1600 cu. yds. ditch and channel excavation;
(6) 3,700,000 sta. yds. overhaul;
(7) 77,000 sq. yds. compact original ground;
(8) 35,000 cu. yds. previous material;
(9) 60,000 tons imported borrow;
(10) develop water supply and furnish water equipment;
(11) 25,000 M gallons apply water;
(12) 139 sta. finish roadway;
(13) 4000 sq. yds. untreated rock base;
(14) 27,000 tons plant mix surfacing;
(15) 350 tons plant mix surfacing channel lining;
(16) 125 tons liquid asphalt (SC-2) prime coat;
(17) 175 tons asphaltic emulsion seal coat;
(18) 410 tons screenings seal coat;
(19) 4600 lin. ft. raised bars;
(20) 270 cu. yds. class A portland cement concrete structures;
(21) 10,000 lbs. bar reinforcing steel;
(22) 8500 lbs. railroad rails;
(23) 800 lin. ft. 8-in. CMP downdrains, 16-gage;
(24) 135 lin. ft. 18-in. CMP, 14-gage;
(25) 1795 lin. ft. 24-in. CMP, 12-gage;
(26) 762 lin. ft. 30-in. CMP, 8-gage;
(27) 820 lin. ft. 6-in. standard rain tie;
(28) 6 each spillway assemblies;
(29) 1000 lin. ft. salvage existing spillway assembly downdrains;
(30) 1000 lin. ft. relay salvaged CM spillway assembly downdrains;
(31) 12 each salvage spillway assemblies;
(32) 12 each install salvaged spillway assemblies;
(33) 1 mile new property fence;
(34) 5 miles remove and reconstruct existing property fences;
(35) 4 each drive gates, 14 ft. wide;
(36) 24 each drive gates, 10 ft. wide;
(37) engineer's office.

Total bids February 20 were:
(A) Clyde W. Wood, Inc., $763,297.50.
(B) A. Teichert & Sons, Inc., Sacramento, $834,595.
(C) C. G. Willis & Sons, Los Angeles, $911,282.
(D) James I. Barnes Construction Co., Santa Monica, $934,050.10.
(E) Ralph A. Bell and A. F. Heinze, Alhambra, $995,112.50.
(F) Morrison-Knudsen Co., Inc., Los Angeles, $1,026,021.25.
(G) Bresal & Bevanda Constructors, Inc., Los Angeles, $1,030,889.25.
(H) Vinnell Co., Alhambra, $1,034,201.
(I) N. M. Ball & Sons, Berkeley, $1,083,228.50.

Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1)	$ 5.00	$ 6.50	$ 2.60	$ 3.00	$ 10.00	$ 2.50	$ 3.50	$ 3.00	$ 4.00
(2)	20.00	26.00	144.00	25.00	50.00	33.00	55.00	140.00	70.00
(3)	.465	.63	.515	.63	.66	.794	.68	.75	.82
(4)	2.50	3.20	2.50	2.50	3.00	3.00	2.50	1.85	2.75
(5)	1.00	2.00	2.00	1.00	1.50	1.00	1.40	1.50	2.75
(6)	.005	.01	.005	.005	.01	.01	.004	.01	.007
(7)	.08	.05	.09	.07	.10	.05	.06	.05	.03
(8)	1.10	1.70	1.84	1.60	1.30	1.35	1.70	1.35	1.70
(9)	1.00	1.10	1.57	1.60	1.48	1.00	1.50	.90	1.57
(10)	7,500.00	30,000.00	18,027.00	3,500.00	25,000.00	2,400.00	25,000.00	25,000.00	3,000.00
(11)	2.00	1.50	2.00	2.00	1.50	2.00	1.50	2.00	1.70
(12)	15.00	15.00	10.00	15.00	15.00	27.00	50.00	10.00	10.00
(13)	1.35	2.00	1.81	2.00	1.60	1.60	1.90	1.65	1.88
(14)	4.10	4.75	4.47	4.00	5.25	4.25	5.25	4.00	4.30
(15)	20.00	8.50	9.50	6.00	6.50	6.25	15.00	6.50	10.00
(16)	15.00	22.00	20.00	13.50	20.00	20.00	17.00	27.00	14.00
(17)	20.00	30.00	21.00	19.50	35.00	29.00	22.00	18.00	20.00
(18)	4.00	6.50	4.20	5.00	6.00	4.60	6.00	5.00	6.00
(19)	.50	.85	.80	1.00	.60	.60	1.75	1.10	.40
(20)	70.00	70.00	75.00	60.00	70.00	63.00	75.00	55.00	55.00
(21)	.10	.10	.15	.09	.10	.12	.12	.11	.10
(22)	.15	.10	.10	.06	.10	.07	.06	.07	.06
(23)	2.00	1.50	2.00	1.75	1.75	1.60	1.80	1.50	2.10
(24)	4.00	3.20	3.50	3.90	2.75	3.00	3.25	3.00	3.50
(25)	5.50	5.60	5.50	4.50	3.75	5.65	5.50	5.00	6.00
(26)	10.00	10.00	9.50	8.80	5.00	10.00	9.00	9.50	10.50
(27)	1.00	1.00	.50	1.40	2.00	1.00	1.00	.60	1.30
(28)	30.00	25.00	32.00	30.00	30.00	24.00	25.00	25.00	32.00
(29)	1.00	.70	.60	.75	1.00	1.00	.60	.60	1.00
(30)	1.00	1.00	1.20	.75	1.00	2.00	1.00	.50	1.60
(31)	10.00	10.00	10.00	10.00	10.00	10.00	10.00	12.00	5.00
(32)	15.00	15.00	20.00	10.00	10.00	16.00	10.00	13.00	16.00
(33)	2,000.00	1,600.00	2,000.00	1,200.00	1,500.00	2,250.00	2,000.00	2,000.00	1,600.00
(34)	1,000.00	1,000.00	1,500.00	900.00	500.00	2,000.00	1,700.00	1,600.00	1,200.00
(35)	100.00	60.00	100.00	50.00	50.00	65.00	95.00	90.00	70.00
(36)	75.00	50.00	75.00	40.00	40.00	45.00	75.00	75.00	50.00
(37)	3,000.00	2,000.00	2,496.00	2,500.00	2,000.00	2,600.00	3,000.00	3,200.00	2,000.00

PAINTING DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

2/24/47 34
Owner Taking Bids—Due March 14, 12 Noon—Santa Teresa Dam
SONORA, Mexico. Altar River 63 miles west of Station Santa Ana on S. P. of Mexico Railroad, 66 miles south of Nogales.
Owner—Ing Adolfo Orive Alba, Secretary of Hydraulic Resources, offices of the Ministry at Balderas No. 94, Mexico City.
Earth and rock fill, 2130 ft. long and 108 ft. high above river bed; involving 836,000 cubic meters impervious fill, 187,000 cubic meters pervious fill and approx. 10,000 cubic meters concrete.
Plans and specifications (written in Spanish) available from the above office upon deposit of 200 pesos; guarantee of 100,000 pesos to accompany bids.

37— RAILROADS, SUBWAYS & TUNNELS

2/24/47 37
Owner Taking Bids—Due March 14, 10 A. M.
Light Beacon & Instrument Landing System: Pro. 6-47-375
WINSLOW, Ariz. Winslow Municipal Airport.
Owner—Civil Aeronautics Administration, 5651 W. Manchester, Ave., Los Angeles, Calif.
Plans by owner.
Specifications obtainable from the above office; no deposit required.

38— ELECTRIC LIGHTING TRANSMISSION LINES

2/24/47 • 38
Low Bidder
Traffic Signal Systems Cost $46,805
REDONDO BEACH and HERMOSA BEACH, Calif., Los Angeles Co. 14 intersections on Elena Ave. and El Camino Real.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Furnish and install traffic signal systems.
Low Bidder—C. D. Draucker Co.,

GRADING AND SURFACING, LOS ANGELES COUNTY

Low and Only Bidders—Unit Prices
Low Bidder—Clyde W. Wood, Box 620, North Hollywood, Calif., $763,297.50.
The work involves:
(1) 900 cu. yds. remove concrete;
(2) 139 sta. clearing and grubbing;
(3) 700,000 cu. yds. roadway excavation;
(4) 2900 cu. yds. structure excavation;
(5) 1600 cu. yds. ditch and channel excavation;
(6) 3,700,000 sta. yds. overhaul;
(7) 77,000 sq. yds. compact original ground;
(8) 35,000 cu. yds. previous material;
(9) 60,000 tons imported borrow;
(10) develop water supply and furnish water equipment;
(11) 25,000 M gallons apply water;
(12) 139 sta. finish roadway;
(13) 4000 sq. yds. untreated rock base;
(14) 27,000 tons plant mix surfacing;
(15) 350 tons plant mix surfacing channel lining;
(16) 125 tons liquid asphalt (SC-2) prime coat;
(17) 175 tons asphaltic emulsion seal coat;
(18) 410 tons screenings seal coat;
(19) 4600 lin. ft. raised bars;
(20) 270 cu. yds. class A portland cement concrete structures;
(21) 10,000 lbs. bar reinforcing steel;
(22) 8500 lbs. railroad rails;
(23) 800 lin. ft. 8-in. CMP downdrains, 16-gage;
(24) 135 lin. ft. 18-in. CMP, 14-gage;
(25) 1795 lin. ft. 24-in. CMP, 12-gage;
(26) 762 lin. ft. 30-in. CMP, 8-gage;
(27) 820 lin. ft. 6-in. standard rain tie;
(28) 6 each spillway assemblies;
(29) 1000 lin. ft. salvage existing spillway assembly downdrains;
(30) 1000 lin. ft. relay salvaged CM spillway assembly downdrains;
(31) 12 each salvage spillway assemblies;
(32) 12 each install salvaged spillway assemblies;
(33) 1 mile new property fence;
(34) 5 miles remove and reconstruct existing property fences;
(35) 4 each drive gates, 14 ft. wide;
(36) 24 each drive gates, 10 ft. wide;
(37) engineer's office.

Total bids February 20 were:
(A) Clyde W. Wood, Inc., $763,297.50.
(B) A. Teichert & Sons, Inc., Sacramento, $834,595.
(C) C. G. Willis & Sons, Los Angeles, $911,282.
(D) James I. Barnes Construction Co., Santa Monica, $934,050.10.
(E) Ralph A. Bell and A. F. Heinze, Alhambra, $995,112.50.
(F) Morrison-Knudsen Co., Inc., Los Angeles, $1,026,021.25.
(G) Bresal & Bevanda Constructors, Inc., Los Angeles, $1,030,889.25.
(H) Vinnell Co., Alhambra, $1,034,201.
(I) N. M. Ball & Sons, Berkeley, $1,083,228.50.

Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1)	$ 5.00	$ 6.50	$ 2.60	$ 3.00	$ 10.00	$ 2.50	$ 3.50	$ 3.00	$ 4.00
(2)	20.00	26.00	144.00	25.00	50.00	33.00	55.00	140.00	70.00
(3)	.465	.63	.515	.63	.66	.794	.68	.75	.82
(4)	2.50	3.20	2.50	2.50	3.00	3.00	2.50	1.85	2.75
(5)	1.00	2.00	2.00	1.00	1.50	1.00	1.40	1.50	2.75
(6)	.005	.01	.005	.005	.01	.01	.004	.01	.007
(7)	.08	.05	.09	.07	.10	.05	.06	.05	.03
(8)	1.10	1.70	1.84	1.60	1.30	1.35	1.70	1.35	1.70
(9)	1.00	1.10	1.57	1.60	1.48	1.00	1.50	.90	1.57
(10)	7,500.00	30,000.00	18,027.00	3,500.00	25,000.00	2,400.00	25,000.00	25,000.00	3,000.00
(11)	2.00	1.50	2.00	2.00	1.50	2.00	1.50	2.00	1.70
(12)	15.00	15.00	10.00	15.00	15.00	27.00	50.00	10.00	10.00
(13)	1.35	2.00	1.81	2.00	1.60	1.60	1.90	1.65	1.88
(14)	4.10	4.75	4.47	4.00	5.25	4.25	5.25	4.00	4.30
(15)	20.00	8.50	9.50	6.00

Contract Awarded—Don L. Cooney Inc., Seattle, Wash., $4474.
3. Constructing a Reinforced Concrete T-Beam Bridge, 358 feet long, across the Wenatchee River on P.S.H. No. 2 in the vicinity of Dryden in Chelan County, F.A.P. No. F-299 (2) Unit 2, involving about 690 cubic yards of Structure Excavation, 1,-280 cubic yards of Concrete, 712 linear feet of reinforced Concrete Bridge Railing, 260,000 pounds of Steel Reinforcing Bars, 11,000 pounds of Structural Steel and other items.
Low Bidder—Henry Hagman, Cashmere, Wash., $106,460.
4. Surfacing and Stockpiling on 5.-32 miles of P.S.H. No. 9, Queets to Clearwater Road in Jefferson and Grays Harbor Counties, a State Project, involving about 15,800 cubic yards of Crushed Stone Surfacing on Roadway, 3,700 cubic yards of Crushed Cover Stone in Stockpile, 1,-640 cubic yards of Crushed Stone Surfacing in Stockpile and other items.
Contract Awarded — Peter Kiewit Sons Co. Seattle, Wash., $37,162.
5. Clearing, Grubbing, Grading and Surfacing on 0.958 mile of S.S.H. No. 7-B, Ellensburg Vicinity in Kittitas County, a State Project, involving lump sum Clearing and Grubbing, 3,-210 cubic yards of Excavation, 10,100 cubic yards of Common Borrow, 7,-110 cubic yards of Selected Roadway Borrow, 1,560 cubic yards of Crushed Stone Surfacing, 35 cubic yards of Concrete, 1,142 linear feet of Culvert Pipe and other items
Contract Awarded—L. J. Dowell Inc., Seattle, Wash., $26,384.
6. Clearing, Grubbing, Grading, Surfacing and constructing a Reinforced Concrete Girder Bridge over Rattlesnake Creek on 0.412 miles of S.S.H. No. 8-D, Husum Vicinity Extension, in Klickitat County, F.A.S. No. S-247 (2), involving about 15,650 cubic yards of Unclassified Excavation, 317 linear feet of Culvert Pipe, 257 cubic yards of Concrete, 47,000 pounds of Steel Reinforcing Bars, 188 linear feet of Reinforced Concrete Bridge Railing and other items.
Low Bidder—David Nygren, Seattle, Wash., $40,062.60.
7. Constructing a 78 in. Corrugated Metal Culvert at Mile Post 10.635 and a 78 in. Corrugated Metal Culvert Pass at Mile Post 13.371 on State Historical Road No. 1, junction P.S.H. No. 1 to Puyallup in Pierce County, a State Project, involving about 56 linear feet of 78 in. Bituminous Coated Corrugated Metal Pipe, 52 linear feet of 78 in. Plain Galvanized Corrugated Metal Pipe and other items.
Contract Awarded—L. J. Dowell, Inc., Seattle, Wash., $4251.

2/24/47 40
Contract Awarded
Roads, Sewers, Water Lines, Etc.
Cost $122,255
DORENA, Ore., Lane County. Dorena Dam Housing Area.
Owner — Portland District Corps of Engineers, Pittock Block, Portland, Ore.
Plans by owner.
Includes roads, parking areas, sidewalks, sanitary sewer system, water supply lines and distribution system and electrical distribution system.
Contractor — Ramsey Construction Co., Corvallis, Ore.
Other bids February 17 were:
Carl N. Halverson, Salem, Ore., $126,339.
H. C. Werner and C. D. Jeske, Eugene, Ore., $160,899.
McNutt Bros., Eugene, Ore., $177,-269.
P. S. Lord, Portland, Ore., $181,364.

2/24/47 40
Owner Taking Bids—Due March 10, 1:30 P. M.
Clearing Right-of-Way; Inv. 3931
STEVENS and PEND OREILLE COUNTIES, Wash.
Owner—Bonneville Power Administration, 1300 NE. Union Ave., Portland, Ore.
Plans by owner.
Clearing and removing trees, disposal of cleared material, access road, gates, open-top culverts, etc., for Spirit-Metaline Falls 115-kv. transmission line.
Specifications obtainable from the above office upon deposit of $5.

2/24/47 40
Subdivision Map Approved by County Planning Commissions
Subdivision (1022 Lots) Cost $275,000
SANTA CLARA COUNTY, Calif. Union and Cambrian Aves., 1½ miles from Campbell, to be known as the "Laurelhurst."
Owner and Builder—Joseph O. Meyers, c/o Joseph L. Johnston, attorney, First National Bank Bldg., San Jose, Calif.
Engineer—Mark E. Thomas, Route 2, Box 351, Campbell, Calif.
Includes septic tank sanitary system to cost $150,000.

2/24/47 40
Plans in Progress
Paving
MONTEREY, Calif., Monterey Co. Anthony Alley in El Estero District.
Owner—City of Monterey, Clyde A. Dorsey, city manager; E. C. Walker, city clerk, City Hall, Monterey, Calif.
City Engineer—Howard Severance, City Hall, Monterey, Calif.
Paving and grading.

41—GAS, WATER AND OIL PIPE LINES

2/24/47 41
Owner Taking Bids—Due March 5, 5:30 P. M. (Unit Quantities)
Water Main (Install); Spec. LS-380
RICHMOND, Calif., Contra Costa Co.
S. 23rd St., Pullman Ave. and 21st St.
Owner—East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.
Includes installing approximately 3650 lin. ft. 30-in. welded steel water main, 90 lin. ft. 24-in. welded steel water main and 80 lin. ft. 12-in. cast iron pipe and valves and appurtenances and for removing about 1700 lin. ft. existing 12-in. cast iron main and 80 lin. ft. 24-in. welded steel cement-lined pipe.
The work involves:
(1) 3100 cu. yds. trench excavation for steel pipe;
(2) 35 cu. yds. trench excavation for installing 12-in. cast iron pipe;
(3) 50 cu. yds. excavation outside of trench;
(4) 3650 lin. ft. install 30-in. steel pipe;
(5) 80 lin. ft. install 12-in. cast iron pipe;
(6) 150 lin. ft. cutting of steel pipe;
(7) 1300 lin. ft. welding of steel pipe;
(8) 150 each placing, lining and coating at joints;
(9) 25 cu. yds. concrete in anchors;
(10) 1200 lin. ft. furnish and place reinforcing steel;
(11) 6 each install manholes on pipe;
(12) 4 each install air and vacuum relief valves;
(13) 2 each install 24-in. gate valves;
(14) 12 each install dresser couplings;
(15) 1 each install 16-in. regulator assembly;
(16) 760 sq. yds. repairing concrete pavement;
(17) 800 sq. yds. repairing oil macadam pavement;
(18) 2 each install 6-in. blowoffs;
(19) 90 lin. ft. install 24-in. steel pipe;
(20) 1700 lin. ft. remove existing 12-in. cast iron pipe;
(21) 80 lin. ft. remove existing 24-in. steel pipe.
Specifications obtainable from the above office.

2/24/47 41
Contemplated
Water Mains, Etc. Cost $147,000
LODI, Calif., San Joaquin County.
Owner—City of Lodi, John Blakely, city clerk, City Hall, Lodi, Calif.
City Engineer—Clinton Henning, City Hall, Lodi, Calif.
Includes two pumping units, laying of approximately 28,000 ft. of water mains ($59,000) and installation of 22 fire hydrants.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/21/47 42
Conduit
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 3, 2 P. M., bids will be received by the Bureau of Reclamation, Customs House, Denver, Colo., for furnishing and delivering at shipping point or Coram, Calif., rigid stool conduit and couplings, rigid stool conduit nipples, rigid stool conduit fittings and zinc-coated expansion couplings for Central Valley Project, Shasta Dam; Inv. E-35,131-A.

2/24/47 42
Diesel Oil, Etc.—
Low and Only Bidders
SACRAMENTO, Calif. Sacramento County.—Following submitted bids to the State Purchasing Agent, Sacramento, Calif., for diesel oil, etc.:
QUO. 42095, Req. E49543:
25,000 gallons diesel oil for weed spraying, deliv. into state equipment Dist. 4, near Gilroy.
Peninsula Burner & Oil Co., San Jose, $.085; 2 days.
Blomquist Oil Service, $.0825; 1 day
Richfield Oil Co., $.0825; 1 day.
Cook's Oil Co., San Jose $.0825, Gilroy $.0825, Morgan Hill $.0875.
Shell Oil Co., tank wagon $.0825, truck and trailer, $.0775; 5 days. Awarded.
QUO. 4281, Req. 83020:
18,800 gals. stove oil, FS 100, 500 gals. minimum tank delivery:
1500 gals. to Cajon Mtce. Station;
5000 gals. to Panorama Pt. Mtce. Station;
2600 gals. to Burnt Mill Mtce. Sta.;
2200 gals. to Dry Creek Mtce. Sta.;
2500 gals. to Lake View Pt. Mtce. Station;
5000 gals. to Fawn Skin Mtce. Sta.
San Bernardino Oil Co., $.10, $.10, $.1025, $.105, $.1075, $.11; 3 days; net.
Merit Oil & Grease Co., first two points $.0925, $.0925; immediate delivery Awarded.
Sam Howard, Jr., posted price time and date of delivery 2 days; net.
Ralph E. Coyle, 1 cent less post price at present, $.0975 to Franklin Mtce. Sta. only $.0875; as required; disc 2%. Awarded.
Shell Oil Co., posted price time date of delivery, $.0925, $.0925, $.0975, $.0975, $.0975, $.0975; 1 day; net. Awarded Items 3, 4 and 5.
QUO. 42504, Req. E49489:
5000 gallons diesel fuel oil, highway maintenance yard, Napa:
Tidewater Associated, $.0825; two days; net.
Richfield Oil, $.0825; 1 day.
Standard Oil, $.0825; as required.
Union Ice Co., $.0825; 1 day. Award. Easnit Rock Co., $.0825; as required
QUO. 43093, Req. 23049:
10,000 gals. diegel motor fuel, state storage tanks at Yreka, Horse Creek, Ft. Goff and Wingate.
Shell Oil, Yreka $.1075, Horse Creek $.1075, Ft. Goff $.1325, Wingate $.1375; as required.
Standard Oil, $.1075, $.1075, $.1325, $.1375; 1 to 7 days. Awarded.
Tidewater Associated, posted price time and place of delivery, Yreka only $.1075; 2 days; net.
QUO. 4285, Req. 58019:
20,000 gals. diesel oil; fib Beaumont.
Richfield Oil, $.0775; 1 day.
Merit Oil & Greace, $.07; 2 days.
Sam Howard, Jr., posted price; 2 days.
Pathfinder Petroleum Co., $.0650; 1 day. Awarded.
Ralph E. Coyle, $.075; as required; disc. 2% 30.
Tidewater Associated Oil, $.0775; 3 days.
Shell Oil Co., $.0775; 2 days.
QUO. 43116, Req. 58026:
20 tons liq. asph., SC-4, spread Wind Road stockpile, east of Needles:
The Petrol Corp., $19.75, $5.50 for spreading; as required.
Square Oil, $17.75, $5.50 for spreading; as required.
Tri State Oil, $17.46, $6.60; 4 days. Awarded.
Newhall Refg., $18.40, $6; as required.
Empire Trans. Co., $10; $6.60; 4 days.
Douglas Oil Co., $20.75; $5.50; 2 days.
QUO. 43120, Req. 92289:
20 tons asph. emulsion, pene. type, Feb Highway Independence:
Five C Refg., $25 to Bishop; 3 days
Road Oil Sales, $26 Independence; As required.
American Bitumula Co., $22.75; as required.
Empire Trans. Co., $24.75; 4 days.

43—MACHINERY AND EQUIPMENT

2/21/47 43
Creasrns
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until March 3, 3 P. M., bids will be received by the City of Benicia, Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 59th and E Sts., Sacramento, Calif., for crossarms.
Specifications obtainable from the above office.

2/24/47 43
Trolley Ears and Frog Pans
Bids Wanted
SAN FRANCISCO, Calif.—Until March 3, 3 P. M., bids will be received by Purchasing of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3848 for furnishing and delivering trolley ears and frog pans.
Specifications obtainable from the above office.

2/24/47 43
Control Boards
No Bids Received
CENTRAL VALLEY PROJECT, California.—No bids were received February 19 by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1653 for furnishing and delivering f.o.b. cars at the shipping point f.o.b. cars at Coram, Calif., the control and power distribution boards for the station service system, Bay U5, Central Valley Project, California. The materials will be installed by the government.

2/24/47 43
School Bus
Bids Wanted
AROMAS, Calif., Monterey Co.—Until February 24, 7:30 P. M., bids will be received by the Aromas Joint Union School District, Walter Reed, secretary, Aromas, Calif., for one school bus with capacity of 57 passengers.
Specifications obtainable from the above office.

2/24/47 43
Power Drag Saw Rental
Low and Only Bidders
SONOMA and MARIN Counties, Calif.—Following submitted bids Feb. 21 to the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one power drag saw equipped with a 4-h.p. motor for use in various locations in Marin and Sonoma Counties:
N. F. Nevarez, $0.50 per hour.
Western Machinery Co., $3.75 per hour.

2/24/47 43
Equipment—Bids Wanted
SAN FRANCISCO, Cal.—Bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., for equipment as follows:
March 3, 2 P. M.
Bid No. 741: ranges fob Quincy, Cal.
Bid No. 742: Angelus galv. toilet stools fob Quincy, Calif.
March 10, 2 P. M.
Bid No. 743: theodolite fob San Francisco, Calif.

2/24/47 43
Tractor Rental—
Low and Only Bidders
ALAMEDA and CONTRA COSTA Cos., Cal.—Following submitted bids Feb. 21 to State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave, San Francisco, Calif., for rental of one D4 tractor or equivalent horsepower, equipped with front-end loader and 1¼-cy. bucket, with dozer attachment on fully operated basis for approx. 100 hours' use in Alameda and Contra Costa Counties:
B. F. Garofalo, $8.50 per hour; $5 transportation.
J. F. Brady, $8.50; $8.
Arthur Wallgren, $7; $9.50.

2/24/47 43
Batteries—Bids Wanted
SAN FRANCISCO, Calif. — Until Feb. 25, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3723-47 for 3 heavy duty type batteries fob Moffett Field, Calif.

44— SUB-CONTRACT INFORMATION

2/21/47 44
Elevator—Bids Wanted
BREMERTON, Wash.—Until Mar. 3, 11 A. M., bids will be received by the Bureau of Yards & Docks, Public Works Office, Bldg. 78, Puget Sound Naval Shipyard, Bremerton, Wash., under Spec. 18188 for one new electric passenger elevator and removal of an existing elevator at the Naval Hospital, U. S. Naval Base, Bremerton, Wash.
Specifications obtainable from the Public Works Officer, U. S. Naval Base, Bremerton, Wash., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards & Docks.

2/24/47 44
Repairs to Flooring and Installing Linoleum
Bids Wanted
BENICIA, Calif., Solano Co.—Until March 4, 8 P. M., bids will be received by the City of Benicia, Anna G. Pine, city clerk, City Hall, Benicia, Calif., for necessary repairs to existing flooring on first floor of interior of the City Hall and installation of new battleship linoleum, together with felt padding base and plywood floor covering product of similar characteristics and durability to be installed on entire first floor of interior of City Hall, consisting of approximately 2870 sq. ft.
Specifications obtainable from the above office.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

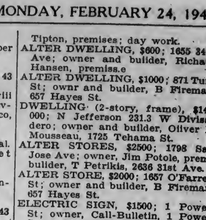
ALTER SHOWROOMS, $1000; 259 Geary St; owner, Damner Bros, premises; day work.
ALTER DWELLING, $500; 2342 43rd Ave; owners, Mr and Mrs Gordon, premises; builder, Monroe Rude, 1840 Octavia.
ALTER STORE, $500; 1661 Baker St; owner, C C Evans, Oakland; builder, American Roofing & Modernizing Co, Oakland.
ALTER APARTMENTS, $2500; 102 San Jose Ave; owners, E and B Tipton, premises; day work.
ALTER DWELLING, $600; 1655 34th Ave; owner and builder, Richard Hansen, premises.
ALTER DWELLING, $1000; 871 Turk St; ownr and builder, B Fireman, 657 Hayes St.
DWELLING (2-story, frame), $14,-000; N Jefferson 231.3 W Divisadero; owner and builder, Oliver M Mousseau, 1725 Tehama St.
ALTER STORES, $2500; 1798 San Jose Ave; owner, Jim Potole, prem; builder, T Petrikis, 2636 21st Ave.
ALTER STORE, $2000; 1657 O'Farrell St; owner and builder, B Fireman, 657 Hayes St.
ELECTRIC SIGN, $1500; 1 Powell St; owner, Call-Bulletin, 1 Powell St; builder, Electrical Products Corp, 910 Harrison St.
ALTER STORE, $12,000; 168 Sutter St; owner Martin Livingston, prem; builder, Fred W Schell, 666 Mission.

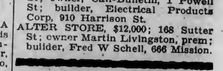
BUILDING PERMITS Granted

SAN FRANCISCO

FEBRUARY 21, 1947

MOVE and alter store, Geary Blvd 107½ W 23rd Ave; owner, Mr and Mrs Ray Berg, 5631 Anza St; contractor, Same.
ADDITION of two stories to present structure and four-story addn at rear, $50000; SW Cor Otis and McCoppin Sts; owner, Pacific Tel & Tel Co, 140 New Montgomery; contractor, Monson Bros Architect Harry A Thomsen Co and Aleck L Wilson; engineer, R S Chew.
BLDG, Class C, W Bryant 400 N 15th St; owner, Rainier Brewing Co, 1551 Bryant St; contract not let; engineer, Kaj Thelll; $30,000.
INSTALLATION of window and door, 1500 Fillmore; owner, Mrs Nick Koufos, 602 4th Ave; contractor, J & S Constr Co.
ALTER basement into apt, $1200; 821 Fulton St; owner, H C Short, 822 Fulton St.
ALTER roof, windows, etc, $800; N Judah 32.6 E 27th Ave; owner, B Eisendorff, 1458 25th Ave; contractor, Bert D Kelly.
NEON sign, $948; 560 Broadway St; owner, New Royal Coffee Shop, prem; contractor, Brumfield Elec Sign Service.
SIGN, $700; 61 West Portal Avenue; owner, Adeline Bakery, premises;

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3


Fluorescent Products Co.
1075 GOLDEN GATE AVE. S.F. WALNUT 1-8900

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

CABOTS BRUSH CLEANER
New Life for Old Paint Brushes
REMOVES OLD PAINT RIGHT TO THE HEEL
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

contractor, Wonderlite Neon Prod.
ALTER flats, $1000; 2209 North Pt St; owner, G Brandol, 1435 Stockton St.
RAISE floor and fireproof, $900; 915 Columbus Ave; owner, L Garces and L Maggiora, prem; contractor, Robert T Berquist.
PLASTER store front, $850; 2650 Mission St; owner, Steinbergs, 2650 Mission contractor, Royal Show Case Co.

Feb. 20, 1947

BUILD SCAFFOLD, $1500; 1701 Laguna St; owner, Haruo Imura, 2225 Pacific Ave, Alameda; contractor, S Handa.
ADD BEDROOM, $750; 146 Vernon; owner, Arthur Gagne, prem; contractor, day work.
ERECT 1-Story Frame bldgs, (2) $9500 each; SW corner Garcia Ave & Idora Ave; SE cor Garcia Ave 40 ft NE of Pacheco Alley; owner and contractor, Eugene Vignati & F C Frank, 4645 Mission St.
ASBESTOS SIDING, $700; 1120 Wisconsin; owner, Walter Olsen, prem; contractor, American Const Co.
ASBESTOS SIDING, $500; 419 27th St; owner, Eugene Fisher, prem; contractor, American Const Co.
STUCCO FRONT & TERRAZZO Steps, $1000; 160 27th St; owner, A C Mayfield, prem; contractor, American Const Co.
ASBESTOS SIDING, $800; 1042 Fersia; owner, Charles Gilmore, prem; contractor, American Const Co.
ASBESTOS siding, $500; 828 Chenery St; owner Chas Berthalot, prem; contractor, American Const Co.
REINFORCE FOUNDATION of bldg $2000; 569 1st St; owner, G Bernardi, 65-26th St; contractor, Same.
ALTER Dwelling, $500; 931 Capp St; owner, Mrs P Clipsavery, prem; builder, George W Callagy, 891 Noe St.
ERECT Electric sign, $600; 216 Powell St; owner, Louis Serbin, prem; builder, Neon Maintenance Corp 755 Davis.
ALTER Store, $850; 2650 Mission St; owner, Steinberg's, prem; builder, Royal Show Case Co, 770 McAllister.
ALTER Flats, $1000; 1552 Green St; owner and builder, G Cutrufelli, prem.
ALTER Store, $800; 507 Pacific Ave; owner, Hebrew Free Loan Assn, 701 Grove St; builder, Elmo De Martini, 948 Broadway St.
RETAINING Wall, $900; W Lucerne 150 ft Brannan; owner, G Wolf, 755 Brannan; builder, K Conat Co, 755 Brannan.
ALTER Restaurant, $900; 915 Columbus Ave; owner, Sam Esaa, prem; builder, Robt Bergquist, 41 Laski St.
ALTER Dwelling, $1000; 1539 Filbert St; owner and builder, Antonio Briasco, prem.
ERECT Electric Sign, $700; 955 Howard St; owner, American Elec Const Co, prem; builder, Scott Sign Service, 210 Post St.
ERECT Electric Sign, $1500; 701 Haight St; owner, Herman Likerman, prem; builder, Scott Sign Service, 210 Post St.
ALTER Apts, $1500; 78 Onondaga; owner, G Colicchi, prem; builder, A Middle, 954 Brunswich St.
ERECT 1-story Frame bldg, $6500; W Elsie St, 150 S of Coso Ave; owner and contractor, Raymond D Bloom, 879 Ingerson Ave.
ALTER STORAGE bldg, $4200; 260 W Portal Ave; owner, Douglas J Shaw, 122 W Portal Ave; contractor, F A Oehm.
ERECT 1-story Frame bldgs, (9) $7500 each; W/L 43rd Ave; 300 ft, 325 ft, 350 ft, 375 ft, & 400 ft; also 425 ft, 450 ft, 472 ft, & 500 ft, N Pacheco; owner and contractor, United Housing Corp, 2701 Judah St.
ERECT 1-story Frame bldgs, (3) $8000 each; W 43rd Ave; 100 ft, 125, & 150 ft; S Lawton; owner and contractor, C Ingarman, 2340 22nd Ave.
REMODEL KITCHEN, $2500; 1231 Folsom St; owner, Louis Delta Selva, 1221 Folsom; contractor, Alfred DeBenedetti.
ERECT 1-story Frame bldgs, (10) $7000 each; E line Madison, 25 ft, 50 ft, 75 ft, South of Felton; E line Madison 100 ft north of Felton; E/line Madison 125 ft, N Burrows; S/side Felton 70 ft E of Madison St; S/E cor Madison & Felton; S/L Madison 50 ft, N Burrows; W line Madison St; 50 ft N of Burrows; W Line Madison St; 75 ft N of Burrows, owner and contractor, A Nelson, 242 Ocean Ave.
ALTER DOORS in store, $1000; 2066 Chestnut St; owner, E Castellini, prem; contractor, R C McBride, Jr
ERECT 1-story Frame bldg, $5000; each; E/L 26th Ave 300 ft & 325 ft N of Ortega St; owner, Benjamin F Baker, 1541 37th Ave; contractor, Rude & Lipman.
CONVERT ONE STORE INTO TWO, $1400; 1661 Baker St; owner, C C Evans, 806 55th St; Oakland; contractor, The American Roofing & Modernizing Co.
ALTER RESTAURANT, $875; 2263 Chestnut St; owner, Foster Lunch System; 986 Mission St; contractor, Austin B Murray.
ERECT 1-story Frame bldg, $14000; NW cor Sloat Blvd & Farallo Pl; owner Mr and Mrs John Goggin, 214 Van Ness Ave; contractor, C L Wold Construction Co.
ERECT 1-story Frame Real Estate office, $1000; S side of Noriega St; 107 ft W of 23rd Ave; owner and contractor, Angelo Rolando, 3758 30th Ave.
ADD WINDOWS & DOOR, $995; 1440 Kansas St; owner, Mrs Giovannetti, prem; contractor, Peter D Scatena.
ALTER FRONT of bldg, $500; 1661 Baker St; owner, C C Evans, 806 55th St., Oakland; contractor, American Roofing & Modernizing Co.

SACRAMENTO CITY

ADDN to dwelling, $2000; 3625 6th Ave; owner and builder, N E Jinkerson.
REPAIRS to dwelling, $1000; 2737 23rd St; owner and builder, F Stephenson, 1107 D St.
ADDN to dwelling, $795; 1849 10th Ave; owner and builder, J Dana.
DWELLING, six-room, $6000; 3654 52nd St; owner and builder, Ed Carter, 3700 52nd St.
ADDN to dwelling, $350; 1225 11th Ave; owner, Roy G Deary; contractor, Affiliated Engineers, Inc, Forum Bldg.
DWELLINGS, eight 6-room, $7000 each; 1225, 1235, 1241, 1249, 1239, 1211, 1311 and 1331 Perkins Way; owner and builder, P Scampini, 807 I Street.
REMODEL store front, $950; 1025 12th St; owner, Crockers; contractor, H W Robertson, 2917 T St.
SIGN, $800; 3520 Stockton Blvd; owner, Chas Holtz; contractor, Elec Sign Service.

OAKLAND

DWELLING, 1-story 5-room, $9200; 3329 Rubin Drive; owner and contractor, Arthur Oppedal, 2756 Maxwell Ave.
ADDITION, $500; 1 Hunter Court; owner and builder, L J Hollier, 1 Hunter Court.
DWELLING, 2-story 6-room, $7000; 9401 Castlewood St; owner and builder, R H Lincoln, 1352 62nd Avenue.
ADDITION, $930; 3818 Howe Street; owner and builder, David Berger, prem.
OFFICE bldg, 1-story, $2900; 5844 Bond St; owner, Claude R Stratton, 5825 Bond St; contractor, R D Bardell, 1728 Market St.
DWELLING, 1-story 5-room, $10,000 - 5000 Wisconsin Blvd; owner, Bryon M Kelly, 2066 22nd Ave; contractor, S J Dowling, 2500 Clay Street, Alameda.
SIGN, electric, $500; 2053 Broadway; owner, Sherman Clay & Co, prem; contractor, Electrical Prod Corp, 900 20th St.
SIGN, electric, $1000; 2049 Broadway; owner, Moore's, prem; contractor, Electric Prod Corp, 900 20th Street.
DWELLING, 1-story 4-room, $4250; 10006 Voltaire Ave; owner and builder, Alameda Homes Co, 9935 A Street.
DWELLING, 1-story 4-room, $4500; 6214 Maldon Street; owner and builder, Alameda Homes Co, 9935 A Street.

PALO ALTO

ALTER RESIDENCE, $4000; 1900 Bryant St; owner, W P McDowell, premises; builder, Nichols - White, 145 Addison Ave.
RESIDENCE, $8000; 214 Oxford Av; owner and builder, A R Van Epps, 568 Barron Ave.
RESIDENCE and GARAGE, $7000; 605 Colorado Ave; owners, B N and R K Prieth, 631 Colorado Ave; builder, Philip Darr, 131 Park Blvd.
STORAGE BUILDING, $1000; 1515 El Camino Real; owner, F W Oberpremises; builder, Schmaling & Stenbit; plans by W F Hempel, 514 Bryant St.
RESIDENCE and GARAGE, $10,000; 301 Southampton; owners, G M and E T Chambers, San Francisco; builder, George Bliss, 140 Island Dr.
ADD TO RESIDENCE, $1750; 579 Everett Ave; owners, E and P V Raynal, premises; builder, E Kepbath, 211 Pope St.
RESIDENCE and GARAGE, $8000; 2170 Louis Rd; owner and builder, E Carlson, 2202 Louis Rd.
RESIDENCE and GARAGE, $9000; 818 Guinda St; owner and builder, Schmaling & Stenbit, 924 Emerson.
RESIDENCE and GARAGE, $5900; 320 Fernando Ave; owners and builders, T M and V Goddard, 725 Guinda St.

SOUTH SAN FRANCISCO

ALTER BUILDING (into 2 apartments), $7000; 517 Linden Ave; owner, Joseph Sarto, 517 Linden Ave; builder, J F Milletl Jr, 100 Citrus Ave, Daly City.
WATER TANK (250,000-gallon steel flat bottom water tank), $11,950; Parcel 17, Zone C; owner, California Water Service, 314 Linden Ave; builder, Western Pipe & Steel Co.
DWELLING, $5800; 212 B St; owner, Dan Erwin, El Camino, San Mateo; builder, W P Cauley, 4931 17th St, San Francisco.

SAN JOSE

RESIDENCE, $10,000; 370 Hedding; owner and builder, Arthur W Delamore.
RESIDENCE, $10,000; 795 N 16th St; owner and builder, Charles Beebe.
PARTITIONS (toilet rooms), $4000; 451 S 1st St; owner and builder, Veterans' Administration.
RESIDENCE, $13,000; 694 Berryessa; owner and builder, G Petrino.
RESIDENCE, $7000; 1022 Hazelwood; owner and builder, A Helmhout.
FOUNDATION and REPAIR (2-family residence), $1000; 1598 Shortbuilder, Kelley Bros, 648 Almaden Ave, San Jose.
TOILET ROOMS, $800; 126 E Santa Clara; owner and builder, Samie Reek.
REPAIR FOUNDATION, $1200; 901 Pine St; owner, Roy Ruddle, prem; buildr, Kelly Bros, 648 Almaden Ave, San Jose.
ADD TO RESIDENCE, $1000; 175 S 17th St; owner and builder, Harry D Stevens, premises.
RESIDENCE, $8800; 564 N 9th St; owner and builder, C C Hough, premises.
ALTER RESIDENCE (2-family), $600; 285 N Washington; owner and buildr, W Villasenor, premises.
ADD TO RESIDENCE, $2000; 348 Park Ave; owner and builder, E O Carlson, premises.
RESIDENCE, $8000; 1675 Hick Ave; owner and builder, C R Brundage.
ADD TO RESIDENCE, $1000; 319 Willis; owner and builder, P Cortese, premises.

Completion Notices

SAN MATEO COUNTY

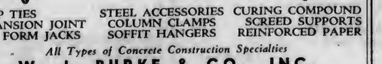
Recorded Completed
Feb. 18, 1947—L 11, "Mulvyn Terrace" (San Mateo) Bob Clark et al to Bert Williams ....Feb. 8, 1947
Feb. 18, 1947—L 2, "Mulvyn Terrace" Max B Bates et al to Bert Williams .....Feb. 15, 1947
Feb. 18, 1947—L 4, "Mulvyn Terrace" Max B Bales et al to Bert Williams .....Feb. 11, 1947
Feb. 18, 1947—L 1, Mulryan Terrace Geo W Hanker, Jr, et al to Bert Williams .....Feb. 11, 1947
Feb. 18, 1947—L 1, B 6, "Tr 508 Friendly Acres" Lacey & White, inc to whom it may concern .....Feb. 14, 1947
Feb. 19, 1947—Por L 1 & 2, "C W Diel Sub" Henry Voelker to whom it may concern Feb. 17, 1947
Feb. 18, 1947—L 23 and S ½ L 24, B 24, "Plat of Dunbarton." Joseph Meconi to whom it may concern .....Feb. 18, 1947
Feb. 19, 1947—L 12 to 24 inclusive; "Tr 551 Redwood Village" Conway & Culligan to whom it may concern .....Feb. 18, 1947
Feb. 19, 1947—L 50 & 51, "Laurel Village", San Mateo, Conway & Culligan to whom it may concern. .....Feb. 18, 1947

SAN MATEO COUNTY

Recorded Accepted
Feb. 19, 1947— L 6, B 12, "Howard Park No 2" McIvin B Johnson et al to Arvil I Larsen .....Feb. 19, 1947
Feb. 19, 1947—Por L 2 "East Greenwood Tract" Carl J Sundin to Sjoberg & Sjoberg.....Feb. 19 ,1947
Feb. 19, 1947—L 12 & 13, B 14; "Menalto Park" R W Marshall to David Bohannon Organization. .....Feb. 13, 1947

ALAMEDA COUNTY

Recorded Completed
Feb 18, 1947—Lot 54 & Portion 53 Blk L, Map Laurel Grove Park, Oakland, Calif. William V Petersen to whom it may concern .....Feb. 18, 1947
Feb. 18, 1947—Lot 30, Blk N, Map Resubdivision of Pine Haven, Oakland, Calif. Jayne M Goin to Dan Dana .....Feb. 17, 1947
Feb. 19, 1947—473 Diehl Ave, San Leandro, Calif, Howard S Pulliam to whom it may concern... .....Feb. 17, 1947
Feb. 19, 1947— Lot 2, Blk 6, Map Re-subdivision Portion of North Cragmont, Berkeley, Calif. Lucien B St John to whom it may concern .....Feb. 11, 1947
Feb. 19, 1947—Lots 1, 2& 3, Blk A, Map Blks A, B, C, D, E, & F, of Hays & Caperton Tract, Alameda, Calif. J H Turman to T G Stafne. .....Feb. 18, 1947
Feb. 19, 1947—Lot 29 & Portion 28 Blk 15, Map No 6, Regents Park Albany, Calif. George E & Katherine E Jensen to Melvin B Gross .....Feb. 17, 1947
Feb. 19, 1947—7896 Michigan Ave, Oakland, Calif. Frederick U Lawrence to M J Marquis .....Water Jan. 2, 1947
Feb. 19, 1947—531-533 E 11th St; Oakland, Calif. James A Arnott to Jas Arnott & Son ...Feb. 13, 1947
Feb. 19, 1947—Lots 60 & 61, Blk 4 Map No 5 Regents Park, Albany, Calif. Jean C & Eugene G Warren to whom it may concern. .....Feb. 19, 1947
Feb. 19, 1947—1785 Willow St, Hayward, Calif. William E & Mildred M Carpenter to Johnson & Clemans .....Feb. 15, 1947
Feb. 18, 1947—L 6111, Doncaster Place; Oakland, Calif.Grace A Harrington to whom it may concern .....Feb. 14, 1947
Feb. 18, 1947—3147 Telegraph Ave. Oakland, Calif. Matthew J Zavattero to whom it may concern .....Feb. 12, 1947
Feb. 18, 1947—1 on L 5 & 1 on Lot 9, Blk E Tract 723, Oakland, Calif. Dale E Patterson to whom it may concern. ..... Feb. 18, 1947

BURKE FORM CLAMPS

SNAP TIES
EXPANSION JOINT
SLIP FORM JACKS
STEEL ACCESSORIES
COLUMN CLAMPS
SOFFIT HANGERS
CURING COMPOUND
SCREED SUPPORTS
REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

ALAMEDA COUNTY

Recorded Accepted
Feb 21, 1947—641 GILMAN Street, Berkeley. Earl L and Paulina Kelzer to J H Fitzmaurice.....February 20, 1947
Feb 21, 1947—9520 and 9528 Castlewood Street, Oakland. Richard H Lincoln to whom it may concern .....February 20, 1947
Feb 21, 1947—21st ST and SOLANO Way, Oakland. P R Taylor to Van Bokkelen-Cole Company .....February 20, 1947
Feb 21, 1947—17500 REAMER RD, Hayward. Jesse J Van Zant to Donald T Groom.....Feb 20,

tice; plumber, C Knight; 9 plumbing fixtures; 4 gas openings; 18 water connections.
243 14th St; owner, Central Bank; plumber, Durant; 1 plumbing fixture; 1 water connection.
2117 Colomx; owner, Anderson; plumber, J Pierce; 4 plumbing fixtures; 3 gas openings; 16 water connections.
2646 98th Ave; owner, Carr; plumber, C Roland; 5 plumbing fixtures; 3 gas openings; 12 water connections.
5331 Shunnymere; owner, Sheppard; plumber, J Pierce; 5 plumbing fixtures; 4 gas openings; 16 water connections.
2158 48th Ave; owner, Clark; plumber, M Avilla; 1 plumbing fixture; 1 water connection.
1154 57th Ave; owner, Dixon; plumber, G Bierman; 5 plumbing fixtures; 20 water connections.
2514 10th Ave; owner, J Roberts; plumber, Geo Brown; 4 plumbing fixture.
1545 Market St; owner, ... ; plumber, J Smith; 2 gas openings.
1201 35th Acaianes Dr; owner, D Nelson; plumber, R Bonnetti; 16 plumbing fixtures; 21 gas openings; 37 water connections.
209 Haddon Road; owner, McNeal; plumber, Geo. Campbell; 2 plumbing fixtures; 4 water connections.

OAKLAND

395 105th Ave; owner, C Dalke;

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, Garfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

An Accounting Service for Contractors Only
Income taxes, payroll taxes, bookkeeping service by people who know the contracting business
65 Ninth Street
HEmlock 0929 San Francisco

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

WELDERS
Portable and Stationary GAS and ELECTRIC DRIVEN, new or used Self or rent. Welding Cable and Rod. D. Petrie, 1203 Fairfax Avenue, San Francisco. Phone MI 0210 days; FI 5886 evenings. (2/28/47)

2— HELP WANTED

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4861. tf

3—POSITION WANTED

CONSTRUCTION ENGR., 15 yrs.' heavy construction exp., estimating, supervising and management. Reply Box 219, c/o Daily Pacific Builder. (2/25/47)

CIVIL ENGINEER, 5 yrs.' varied construction exp Intelligent, industrious graduate. Opportunity desired with general contractor or consulting engineer. Reply Box 224 c/o Daily Pacific Builder. (2/28/47)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers. Oakland KE 4-1651.

TRANSITS, $17 per month. Danie, McFarland, 624 Second Ave., Phone BAyview 7804.

BUCKEYE TRENCHING MACHINE, Maximum depth 17 ft., 40 in. wide; operated fully equipped. Scott Co., EX. 6741 2/24/47

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930 (tf)

Machinery, anything to sell, let us sell it. Any Machinery wanted, we will find it for you. INDUSTRIAL SERVICE CO. TWinoaks 6096. 2/25/47

ELECTRIC HOISTS, 3-ton; P. & H. plain trolley type; push button control, 220-440 volt, 3 phase, 60 cycle. New machine guarantee. TRAMRAIL ENGINEERING, Inc., 220 Montgomery St., San Francisco 4; DO 5087. (2/21-24-25-26-27)

Model 254 B.W. Printer; Model 349 Developer and Stand, 110-volt A.C. Phone Ernest J. Kump Co., EX. 0054. 2/28/47

POSITIONS OPEN

S-506—SALES ENGR. with background of concrete construction and sales ability. Local references required. $500 month. San Francisco.
S-515—SALES ENGINEER, pref. 30-40 and single, to head machinery dept. of exporting co. Salary open. Perm. oppor. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

plumber, R A Roeber; 6 pl fix; 3 gas op; 12 water con.
301 Washington; owner, Cobbledick Glass Co; plumber, J Tancredy; 7 pl fix; 1 gas op; 10 water con.
1416 17th St; owner, H Harrison; plumber, Durant; 3 pl fix; 5 water connections.
622 Alice Street; owner, L Yipp; plumber, Durant; 2 pl fix.
534 Chetwood St; owner, Won Wallerson; plumber, H Buckmen; 2 pl fix; 6 water con.
3515 Porter St; owner, P Ratto; plumber, E J Hoerst; 1 pl fix; 1 gas op.
5006 E 14th Street; owner, Hoist; plumber, J I Kennedy; 2 gas op.
386 Marlow Dr; owner, Owen and Hamilton; plumber, R A Roeber; 6 pl fix; 3 gas op;12 water con.
3621 E 12th St; owner, Shriner; plumber, H Lass; 1 pl fix.
2017-21 35th Ave; owner, ... ; plumber, H Lass; 1 pl fix; 6 water connections.
Location omitted; owner, G Dyer; plumber, A I Baker; 4 pl fix; 8 water con.
1118 89th Avenue; owner, Corso; plumber, P Sliva; 5 pl fix; 3 gas op; 12 water con.
2717 San Pablo Ave; owner, W Swanson; plumber, Cleanera Exchange; 2 gas op; 2 water con.
6537 Aitken Dr; owner, J Leathermon; plumber, same; 7 pl fix; 12 water con.
2046 Franklin St; owner, Linberg; plumber, H Lass; 6 pl fix; 12 water connections.
7009 Spencer; owner Dixon; plumber, H Lass; 5 pl fix; 3 gas op; 12 water con.

Electrical Permits

SAN FRANCISCO

2689 788 Mission; owner, West Coast Supply Co; contractor, J K Herzog Co; 4 outlets; 1 switch.
2690 956 35th Ave; owner, Sain & Corbett; contractor, Century Elec Const Co; 12 outlets; 12 switches; 12 plugs.
2691 130 3rd St; owner, Valeris & Valeris; contractor, Century Elec Co; alterations.
2692 Polk and California Sts; owner, Blum's; contractor, Associated Elec & Mech Co; new service equipment.
2693 313 Maple; owner, ... ; contractor, Beacon Elec Co; 2 outlets; 12 plugs.
2694 2850 Mission; owner, Steinberg's; contractor, Dowd-Seid Elec Co; 4 outlets.
2695 740 Clay; owner, Palmline & Co, Inc; contractor, Dowd-Seid Elec Co; connecting elec valves.
2696 300 Guerrero St; owner, Bldg. Trade Temple; contractor, ... ; 4 outlets
2697 961 California; owner, Stanford Court Apts; contractor, Dowd-Seid Elec Co; motors.
2698 2002 Buchanan; owner, Piounha; contractor, Byington Elec Co; special complaint.
2699 577 79-81 Guerrero; owner, De La Mora; contractor, Byington Elec Co; service; underground service.
2700 1624 Geary; owner, Hazel Young; contractor, Byington Elec Co; special.
2701 1382 O'Farrell; owner, Brown; contractor, Byington Electric Co; 1 switch; 7 plugs; service.
2702 101 Maple; owner, De Mohun; contractor, Byington Elec Co; 6 plugs; service.
2703 1571 Post; owner, Byington Elec Co; 11 outlets; 3 switches; 6 plugs; service; motors.
2704 753-753A Webster; owner, Manuel; contractor, Liberty Elec Co; 1 outlets; 1 switch; 2 plugs; service.
2705 2100 17th St; owner, Air Comfort Co; contractor, Bay Elec Co; motors
2706 780 Sutter; owner, Darter; contractor, Bay Elec Co; sign circuit.
2707 812 Bay St; owner, Bevlagua; contractor, Bay Elec Co; 1 plug.
2708 2401 38th Ave; owner, Nelson; contractor, ... ; alterations.
2709 406 Hayes; owner, Quintara; contractor, Bay Elec Co; service; motors.
2710 36 2nd St; owner, ... ; contractor, Casey Elec Co; survey.
2711 200 Montgomery St, 2nd fl; owner, Mills Estate, Inc; contractor, H S Tittle Co; 5 plugs.
2712-16 Various locations; owner, West Coast Adv Co; contractor, MacCabe Elec Co; signs; billboards.
2717 2511 Sacramento St; owner, Ed Gee; contractor, Chas Yick; rectify complaint.
2718 1725 Washington; St; owner, Theater Arts Colony; contractor, Malm & Welter; inspector complaint
2719 256 Sutter St, 4th fl; owner, ... ; contractor, Maim & Welter; install 60-amp switch.
2720 824 Grant Ave; owner, ... ; contractor, E A Koenig; 2 outlets; 1 switch.
2721 260-8 Granada; owner, ... ; contractor, E A Koenig; 2 outlets; 4 plugs.
2722 2180 Union St; owner, Zietich; contractor, Luna's Service Co; signs.
2723 2209 North Point St; owner, G Brandal; contractor, G Vaccarino; 4 plugs.
2724 1325 Stockton; owner, L'Emporio Lucchese; contractor, G Vaccarino; 28 outlets; 10 switches; 6 pl.
2725 615 Columbus Ave; owner, L Maggiora; contractor, G Vaccarino; alterations.
2726 304 Davis St; owner, Sausage Factory; contractor, G Vaccarino; motors.
2727 21 11th St; owner, Young & Brown; contractor; Chas A Langlais Co; 3 outlets; 4 switches; 3 plugs.
2728 870 Mission; owner, Emporium; contractor; Chas A Langlais; 6 outlets.
2729-33 Various locations; owner, Thorinson; contractor, Arc Elec Co; 10 outlets; 10 switches; 9 plugs; cable service.

OAKLAND

44152 2053 Broadway; owner, Sherman-Clay Co; contractor, Electrical Products Corp; sign.
44153 1409 Cypress; owner, Shell Oil Co; contractor, Electrical Products Corp; sign.
44154 2047 Broadway; owner, Moore's; contractor, Electrical Products Corp; sign.
44155 2029 Foothill Blvd; owner, Koster; contractor, Dimond Electric; service; motors.
44156 2251 107th Ave; owner, Joe West; contractor, Pacific Electric Motor Co; outlets; switches; plugs.
44157 Foot of 64th Ave; owner, Springfield Cedar; contractor, Pacific Electric Motor Co; fixtures.
44158 3245 Laguna; owner, Atwood; contractor, Carl Monzo; outlets; switches; plugs; alterations.
44159 3245 Laguna; owner, Atwood; contractor, Carl Monzo; fixtures.
44160 501 29th Ave; owner, Chevrolet Motors; contractor, Pacific Electric Motor Co; service.
44161 971 69th Ave; owner, Austin Co; contractor, Pacific Electric Motor Co; wiring.
44162 971 69th Ave; owner, Austin Co; contractor, Pacific Electric Motor Co; fixtures.
44163 727 Castlewood; owner, R M Taylor; contractor, Johnston Electric; srvice.
44164 2123 64th Ave; owner, Beggs; contractor, Johnston Electric; outlets; switches; plugs.
44165 7142 Coral St; owner, M J Joyce; contractor, Albert J Redman; fixtures.
44166 1337 102nd Ave; owner, Mohr & De Mont; contractor, Clifford Electric; outlets; switches; plugs.
44167 9978 MacArthur Blvd; owner, Dale Patterson; contractor, Clifford Electric; outlets; switches; plugs; service.
44168 341 Foothill Blvd; owner, Durant; contractor, Clifford Electric; outlets; switches; plugs; alterations.
44169 6460 Mokulomne; owner, Kirkham & Hanna; contractor, Collins Electric; outlets; switches; plugs.
44170 6460 Mokulomne; owner, Kirkman & Hanna; contractor, Collins Electric; fixtures.
44171 1624 Fernwood; owner, Techenoe; contractor, Ets-Hokin & Galvan; fixtures.
44172 1201 Broadway; owner, Mr Tressier; contractor, Ets-Hokin & Galvan; fixtures.
44173 8417 E 14th St; owner and contractor, Acme Signs; alterations.
44174 1st and Myrtle; owner, Better Brands; contractor, Del Monte Electric; alterations.
44175 1209 Adeline; owner, Bromwell Construction Co; contractor, Spott Electric; outlets; switches; motors.
44176 Perkins and Grand Ave; owner, Associated Oil Co; contractor, Spott Electric; circuit and reflectors.
44177 532 22nd St; owner, Ellinger; contractor, Spott Electric; fixtures.
44178 2116 Broadway; owner, Frank & Freddie's; contractor, Spott Electric; outlets.
44179 1444 Webster; owner, Stoite, Inc; contractor, C A Langlais; fixtures.
44180 1921 Oakview Dr; owner, Nelson; contractor, C A Langlais; plugs.
44181 651 20th St; owner, Holt Manufacturing Co; contractor, Home Elevator Co; motors.
44182 6229 College Ave; owner and contractor, Havens & Wade; sign
44183 5925 E 14th St; owner, ... ; contractor, Fluoro Electric; fixtures.
44184 6682 E 14th St; owner, ... ; contractor, Shultz Fluoro Electric; fixtures.

Official Proposals

LS 380—Installation of 30-inch Welded Steel Water Main

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the East Bay Municipal Utility District, Room 205, 512 Sixteenth Street, Oakland, California, until 5:30 P. M., Wednesday, March 5, 1947, and will at that hour be opened, for installing approximately 3550 linear feet of 30-inch welded steel water main, 90 linear feet of 24-inch welded steel water main, and 80 linear feet of 12-inch cast iron pipe, and valves and appurtenances, and for removing about 1700 linear feet of existing 12-inch cast iron main, and 80 linear feet of 24-inch welded steel cement lined pipe in South 23rd Street, Pullman Avenue and 21st Street, in Richmond, Contra Costa County, California.

The general prevailing rate of per diem wages in the locality in which the work is to be performed, for laborers, and for each craft or type of workman and mechanic needed to execute the contract, and the general prevailing rate for legal holiday and overtime work, specifically set forth in the plans and specifications on file with the Secretary of the District, are referred to and incorporated herein.

Specifications No. LS 380 covering this work, may be obtained at Room 406 of the office of the District.

DANIEL READ,
Secretary.

Oakland, California.
February 20, 1947
(Daily Pacific Builder)
(February 24, 1947)

Pro. No. 1823—Furnish Equipment and Make Borings

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512 16th Street, Oakland, California, until 5:30 P. M., Wednesday, March 5, 1947, and will at that hour be opened for furnishing EQUIPMENT AND MAKING BORINGS, as per specifications.

Proposal No. 1823 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California.
February 21, 1947
(Daily Pacific Builder)
(February 24, 1947)

Pro. No. 1822—Gate Valves

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512 16th Street, Oakland, California, until 5:30 P. M., Wednesday, March 5, 1947, and will at that hour be opened for furnishing seventy (70) GATE VALVES, as per specifications.

Proposal No. 1822 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California.
February 21, 1947
(Daily Pacific Builder)
(February 24, 1947)

About 4 or 5 Days Then S...C...S and 3 2 1

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone CLEVELAND WRECKING CO. 2800 Third St. — VAlencia 4977

CONTRACTORS and BUILDERS Are You Overlooking a Bet?



Standard size, 40-foot width, 100-foot length and 14-foot eave height. The standard length may be varied in multiples of 20 feet.

There Is Money To Be Made in the Erection of . . .

BUTLER BUILDINGS

- They Are Available.
- They Are Popular.
- They Are Highly Adaptable to Practically Every Industry.
- They Are of Permanent High Quality Construction.
- They Can Be Erected Quickly and Profitably.

FULL DETAILS AND PLANS AVAILABLE ON REQUEST

E. C. LIVINGSTON CO.
Exclusive California Dealers For Butler Industrial Buildings
Central Office, Paso Robles, Phone 22
Branch Offices:

BERKELEY	FRESNO	SALINAS
2009 Shattuck Avenue	505 Mason Bldg.	266 Abbott Street
Phone THornwall 5911	*Phone* 2-7340	*Phone* 4285



COMPRESSORS
PUMPS
CONCRETE BREAKERS
RENTAL SERVICE
Drill Steel - Gads - V-Belts
Wire Rope and Fittings
Ball & Roller Bearings
SAN FRANCISCO
GEORGE M. PHILPOTT CO. HEmlock 5475
Bryant bet. 9th and 10th Sts., S. F. OAKLAND HUmboldt 1656

RECEIVED FEB 25 1947 ALLOCATION DIVISION

CALIFORNIA STATE LIBRARY

F.W. DODGE CORPORATION

Daily Pacific Builder

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 38 SECTION ONE SAN FRANCISCO, TUESDAY, FEBRUARY 25, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Bids have been asked by March 19 for buildings at Bolsa Point military reservation near Pescadero. Included are water tanks, tank towers, mess halls, barracks and officers' quarters. Information may be obtained from the South Pacific Division of army engineers, 351 California St., San Francisco.

oOo

Bids will be accepted up to 10 a. m., March 27, for 10,500 square feet of industrial property at Bay and Stockton Streets, San Francisco, by war assets administration. Bids have been asked also on equipment for production of oxygen and other gases.

oOo

Improvements on the Sears Pt.-Black Pt. cutoff are being delayed because all existing funds have already been allocated for other projects.

oOo

Operations will begin early in March at the American Pipe and Construction Company plant which is being opened two miles west of Pittsburg. It will handle concrete work on steel pipe manufactured elsewhere.

oOo

Niles may take action through zoning laws to prevent the Southern Pacific Company from building additional loading sheds or spur tracks along First Street.

oOo

Monterey's high school board has lined up three to two against a proposed junior college plan. The junior college would require a million dollar bond issue.

oOo

Enlargement of the proposed site for San Francisco State College was formally opposed by the San Francisco board of supervisors committee on county, state and national affairs.

oOo

Preliminary survey work has been started in Kern County by engineers of the state water resources board on a proposed 80-mile canal to check and distribute the waters of four mountain streams.

oOo

More than one-fourth of the veterans on the Berkeley campus of the University of California are registered in the College of Engineering.

oOo

The Apartment House Association this week went on record opposing passage of A. B. 735 for provisions requiring that stairways, passageways and shafts of existing buildings be enclosed with fireproof materials.

#

MILITARY ENGINEERS HOLD DINNER DANCE

The annual dinner dance of the local post of the Society of American Military Engineers will be held Thursday, March 13, and will honor retiring and incoming post officers. It will be held in the Officers' Recreation Building at Treasure Island.

The evening will begin with assembly and cocktails at 7:15, and dinner at eight. Dance music will be played by Harry Mason and his orchestra until midnight.

#

ELECT GARLINGHOUSE

CHICAGO. — Californian A. F. Garlinghouse was elected executive vice-president of the Associated Equipment Distributors at the recent 28th annual convention here. He is a partner in the firm of Garlinghouse Bros., of Los Angeles.

Among the directors elected for 1947 are Fred M. Viles, of Fred M. Viles & Co., Spokane, and R. L. Arnold, Arnold Machinery Co., Inc., Salt Lake City.

Builders Must Fight Vested Interests to Get $7,500 Home Lid

CHICAGO. — Home production during 1947 must be directed toward the family with an income of $2,000 to $3,000, and the cost of these homes must not be more than $7,500, Morgan L. Fitch, Chicago, president of the National Association of Real Estate Boards, told the home builders of the nation today. He spoke at the annual convention of the National Association of Home Builders in the Stevens Hotel, Chicago.

"You say you cannot do it under existing wage scales, under existing restrictive labor practices, in the face of monopolistic control of building material, and on account of local home building ordinances?" Fitch asked

"In the hope of a true free market in housing, are we to change from one set of controls imposed by the monopolistic practices of government to another set of controls imposed by the monopolistic practices of vested interests?

"Do you think the people of America are willing to go without housing simply because it suits somebody's whim to say that a painter cannot use a spray-gun, or that a carpenter cannot glaze a window, or that a lather can set 30 bundles of wood lathe for a 6-hour day? Is it any comfort to a houseless veteran to know that the law provides for a certain type of masonry construction when he has no house?"

Fitch told the home builders that vigorous attack on these barriers to construction is their greatest challenge in 1947.

#

CONSERVATION WEEK IS OBSERVED MARCH 7-14

California Conservation Week will be observed from March 7 to 14. It will feature California Arbor Day, forest, soil and wildlife conservation, fire prevention and better health. The week is sponsored by the California Conservation Council composed of leaders of organizations and industries interested in the conservation of natural resources, educators and state and federal government officials.

ANGEL ISLAND REPORT

A joint report will be developed for the next session of the State Legislature recommending further study and action to be taken by the state, leading to possible acquisition of Angel Island as a state park, it was announced today.

The mile-square island with its $2 million in buildings and improvements, was toured recently by war assets administration officials, an interim committee from the California State Legislature and representatives of Bay Area Council.

GROOVER AND I

LET'S START OVER

There has been too much argument regarding the appointment of nances?" Fitch asked.

of the Atomic Control Commission. This question has resolved itself into a partisan, political contest.

☆ ☆ ☆

President Truman states he is 100% in support of Mr. Lilienthal. Mr. Truman is talking like a country Justice of Peace instead of President of the United States.

☆ ☆ ☆

It is Mr. Truman's duty to nominate within the limits of his best judgment. It is not his right to force his choice upon the people. That approval belongs to the people through their Congress.

☆ ☆ ☆

Being head of the most powerful nation in the world is a very strong and intoxicating wine. Any of us might become confused between the Divine Right of Kings and Democratic obligations of a President.

☆ ☆ ☆

Mr. Lilienthal is a man of integrity; however, the job in question calls for more than that. It calls for the most hard-boiled and stubborn reactionary this nation can produce. A man of idealistic sympathies or experimental tendencies is not emotionally qualified.

☆ ☆ ☆

Mr. Lilienthal will be approved in the face of honest objections. This approval should be ample personal satisfaction to him, and then he could prove his own greatness by—

☆ ☆ ☆

Immediately resigning in recognition of the fact that the chairman of ACC should be above personal controversy or objection.

#

ASK RESEARCH FUND

WASHINGTON.—Tyles S. Rogers, president of the Producers' Council, today recommended that the office of technical services of the U. S. Department of Commerce allocate $20,000 of available research funds for a study of methods of reducing the cost of erecting small industry - engineered homes.

#

QUITS EXPEDITER OFFICE

WASHINGTON. — Resignation of Philip H. Coombs, deputy housing expediter in charge of materials supply, was announced today by the office of the housing expediter. His assistant, Harry L. Smith, has been named acting head of the materials supply office.

Coombs plans to write for several months and will become associate professor of economics at Amherst College next fall.

COAST BUILDING PERMITS

Summary of permit valuations reported to DAILY PACIFIC BUILDER by principal city and county building inspection departments for seven western States. For detailed report turn to Page 12

	1945		1946		1947	
	P'mts	Value	P'mts	Value	P'mts	Value
Jan.	11,693	$ 13,998,803	19,150	$ 80,904,443	21,522	$75,791,833
Feb.	10,206	15,775,233	19,755	74,734,712	.....	.....
Mar.	12,080	18,116,289	22,283	140,000,989	.....	.....
Apr.	13,289	21,103,984	22,915	83,602,474	.....	.....
May	13,712	26,713,453	21,072	78,556,204	.....	.....
June	14,639	29,851,429	18,659	69,401,815	.....	.....
July	13,409	30,421,510	21,199	77,332,683	.....	.....
Aug.	13,764	30,110,630	22,769	81,040,585	.....	.....
Sept.	14,301	37,662,525	21,917	69,914,036	.....	.....
Oct.	15,218	46,557,363	19,141	76,662,800	.....	.....
Nov.	17,719	54,908,961	15,548	61,880,584	.....	.....
Dec.	16,479	65,775,859	16,428	54,412,397	.....	.....
Total	169,609	$388,996,039	240,836	$948,443,722	.....	.....

Government Hospital Plan and Construction Work Details Stated; Two Types of Bids Okay

WASHINGTON.—The regulations governing plan preparation and construction work in connection with the government's hospital construction program have just been announced in Washington by the federal security agency of the U. S. Public Health Service.

The comprehensive listings cover all phases of the hospital construction program, dealing with distribution of the proposed public health centers, general standards of construction and equipment, and methods of administering the state plan.

The publication reveals that actual construction work under the Public Health Service Act will be performed by the lump sum or fixed price contract method. According to these rules applicants to the designated state agencies must assure that adequate methods of obtaining competitive bidding will be employed prior to awarding the construction contract. Either of two methods can be used — public advertising or circularizing three or more bidders with awards going to the lowest responsible bidder.

Other assurances that are demanded from applicants for new hospitals under the act include:

1.—That construction contracts prescribe minimum rates of pay for laborers and mechanics as determined by the Secretary of Labor and that these minimum rates be stated in the specifications advertised in the call for bids on the proposed project.

2.—That each contractor or subcontractor furnish a weekly sworn affidavit with respect to the wages paid each employee during the preceding week and that this requirement be incorporated in project specifications.

3.—That the project will not be advertised or placed on the market for bidding until the final working drawings and specifications have been approved by the Surgeon General and the applicant has been so notified.

4.—That no construction contract whose cost exceeds estimated cost approved in the application will be entered into without prior approval of the Surgeon General.

5.—That the construction contract will require the contractor to furnish performance and payment bonds, each in an amount not less than 50 per cent of the contract price.

Recognizing the likelihood that many hospital jobs will be undertaken in communities that are not now subject to local building codes, the Public Health Service stipulates that recommendations of the following nationally known technical and engineering authorities shall be adopted:

American Concrete Institute;
American Standards Assn.;
American Society of Testing Materials.
National Lumber Manufacturers' Association.
National Board of Fire Underwriters.
National Bureau of Standards.

General design data in the published rules and regulations set out that all hospital construction shall be in keeping with "generally accepted good engineering practice".

Special provisions must be made by contractors "for any machines or apparatus loads which would cause a greater load than the specified minimum live load."

Detailed explanations are given for mechanical specifications dealing with heating (steam piping and ventilation), plumbing and drainage, electrical installations, elevators and dumbwaiters, refrigeration, kitchen equipment and laundry facilities.

State agencies designated by the federal security agency are authorized to survey the overall need for hospitals in the state, and to conduct necessary planning. Federal funds are appropriated by congress among the various states on a population basis, with the reservation that no state may be allotted less than $10,000 for planning and survey purposes. Upon approval of applications by the Surgeon General, the states which have approved applications will be entitled to receive a third of their planning expenditures.

State agencies officially or tentatively designated to administer hospital survey and planning programs in California and surrounding states, are as follows:

Arizona: Dr. G. F. Manning, superintendent, state department of health, Phoenix.

California: Dr. Wilton L. Halverson, director, state department of public health, Sacramento.

Hawaii: Dr. C. L. Wilber, Jr., president, territorial board of health, Honolulu, T. H.

Nevada: Dr. Fred S. Loe, state health officer, state department of health, Carson City.

Oregon: Dr. Harold M. Erickson, state health officer, state board of health, Portland.

Washington: Dr. Arthur L. Ringlo, director, state department of health, Seattle.

To aid in the program the U. S. Public Health Service has added to each of its regional district offices a Division of Hospital Facilities, which will be staffed by a division medical officer, a hospital administrative expert, a construction engineer, and a district architect, whose assignment is to get the program into operation in the hands of local architects and to assist the states in setting up competent staffs for the handling of the technical phases of the program. They will work through states agencies.

Following are the names of medical officers and architects in the far western regions:

In California

Dr. Thurman H. Rose, in charge of Division of Hospital Facilities Activities; Charles H. Coogan, architect.

Dr. W. T. Harrison (YU-6-3111) 1604 U. S. Appraiser's Building, San Francisco 11, officer in charge of District 5, including Alaska, Nevada, Arizona, California, Oregon, Washington and Hawaii.

District 8

Dr. H. T. Wagner, in charge Division of Hospital Facilities; Kenneth A. Lake, architect-engineer;

Dr. Fred T. Foard, Room 615 Colorado Bldg., Denver, officer in charge of district comprising Colorado, Idaho, Utah, Wyoming, and Montana.

The names of the state survey directors of the far western states follow:

Dr. P. K. Gilman, 423 Phelan Bldg., San Francisco, DPH; Arizona, Dr. Hilda H. Kroeger, director MCH division; Nevada, Mrs. Christie T. Corbett, DPH, Reno; Oregon, Dr. Forrest E. Rieke, state board of health, and Washington, Ralph L. Nielson, DPH, Smith Tower, Seattle.

#

TILE PRODUCTION UP 66% IN YEAR

The American floor and wall tile industry substantially increased output during 1946, according to U. S. Department of Commerce figures. D. P. Forst, chairman of the Tile Council of America, announced.

"The 1946 total of 61,528,000 square feet compares with 37,027,000 in 1945, an increase of 66 per cent. The 1946 production will be exceeded by about 30 million square feet this year, according to Tile Council estimates," Forst said.

December output of 5,114,000 sq. ft., 1 million more than 12 months ago, was achieved despite a strike that tied up one of the largest plants during November and December, the Tile Council chairman pointed out.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

OFFICE BUILDING (trucking company), $15,000; Highway and 4th St, Antioch; owner, Walter A Junge, 1222 4th St, Antioch.

OFFICE and CLINIC (doctor's), $19,000; 287 E Hermosa, Lindsay; owner, Dr J C McClure, Box 36, Lindsay.

CLASSROOMS (temporary), $40,000; Pullman School, Richmond; owner, Richmond School District, 1108 Bissell, Richmond.

CLASSROOMS (temporary), $29,000; Mira Vista School, El Cerrito; owner, Richmond School District, 1108 Bissell, Richmond.

BULDING (retail building materials) $3200; 300 Block S J St, Tulare; owner, James L Hook, 365 S C St, Tulare.

ACOUSTICAL CEILING (radio and record department), $27,000; San Francisco; owner, The Emporium, 835 Market St, San Francisco.

GROCERY and MARKET, $8000; Alameda; own, Lee Wong, 1542 Lincoln, Alameda.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

2/25/47 6
Contemplated—Building Purchased—Store Bldg. (Theatre conversion) Cost, $60,000
SAN MATEO, Calif., San Mateo Co. Old Regent theatre on San Mateo Drive at Baldwin Ave.
Owner—Dr. Lee Shahinian, 490 Post St., San Francisco, Calif.
Reinforced concrete structure.

2/25/47 5
Plans Completed—Construction to Start Soon
Soda Fountain
OXNARD, Calif., Ventura County. A St.
Owner—Izzy O'Tanti, c/o architect.
Architect and Engineer—Hanna & Cline, Pacific Bldg., 610 16th St., Oakland, Calif.
Concrete block walls, wood frame and composition roof, 25x55, brick and glass store front.
Contractor—Albert E. Schuster, 405 Palm Dr., Oxnard, Calif.

2/25/47 2
Plans Completed—Construction Just Started
Auto Service Shop
OXNARD, Calif., Ventura County. A St.
Owner—Izzy O'Tanti, c/o architect.
Architect and Engineer—Hanna & Cline, Pacific Bldg., 610 16th St., Oakland, Calif.
Concrete block, bolstering trusses, composition roof, 46x60.
Contractor—Albert E. Schuster, 405 Palm Dr., Oxnard, Calif.

2/25/47 1
Preliminary Plans in Progress
Bank (Remodel)
SAN FRANCISCO, Calif., 4648 Mission St.
Owner—American Trust Co., 646 California St., San Francisco, Calif.
Architects—Hyman, Appleton & Wolfard, 68 Post St., San Francisco, Calif.
Interior and exterior remodeling.

2/25/47 • 8
Preliminary Plans in Progress
Store (Surgical Supply)
OAKLAND, Calif., Alameda County.
Owner—Mr. Madson, c/o Hanna & Cline.
Architect and Engineer—Hanna & Cline, Pacific Bldg., Room 310, 610 16th St., Oakland, Calif.
Concrete block walls, plate glass and transite front, two stories.

2/25/47 8
Preliminary Plans in Progress
Auto Display and Salesroom
Estimated Cost $80,000
CAMARILLO, Calif., Ventura County.
Owner—E. D. Nethswonger, c/o Hanna & Cline.
Architect and Engineer—Hanna & Cline, Pacific Bldg., Room 310, 610 16th St., Oakland, Calif.
Steel frame, brick, wood roof structure, one and two stories, lot 140x120 ft.; group development to include showroom, office building, garage, gas station.

2/25/47 3
Contract Awarded
Freight House (Addition) Cost $40,133
OAKLAND, Calif., Alameda County. Universal Carloading Co., 7th and Fallon Sts.
Owner—Southern Pacific Co., 65 Market St., San Francisco, Calif.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structuraе For Slide Area, Vet. Adm. Ft. Miley: Bids Due Feb. 28 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes, Construction Company, 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905)

Haas & Rothchild, 228 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BEImont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (SAyview 3170)
Wollnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahimann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Guy F. Atkinson Co., 10 W. Orange Ave., South S. F. (JUniper 4-8120)
Albert E. Manga, Box 2309, Route 2, Redwood City (Redwood City 1270J)
Herr Sorensen, 927 Arguello Street, Redwood City.

Conversion of Bldg. into Apts., Ft, Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacClosky, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, (ATwater 2420)
J. A. Bryant, 1815 Capitol Street, Vallejo (Vallejo 2-4446)
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif., (EXbrook 6905 or EXbrook 7064)
Hultwell Constr. Co., 6745 Geary Blvd., San Francisco (SAyview 5947)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
H. E. Rahimann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Midstate Constr Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Harold C. Geyer, 787 Munras Ave., Monterey (Monterey 8505)
Daley Bros., Box 127, Belmont (Belmont 2300)
Fred J. Early Jr., 369 Pine St., San Francisco (SUtter 1731)
Robt. McCarthy, 1050 Kirkham St., San Francisco (GVerland 4050)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif. (GArfield 8579)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
George J. Maurer, 50 York Drive Piedmont (HUmboldt 2457)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)

Water Softener Equipment (Install), Spec 19165, Oakland; Naval Hospital; Bids Due February 26, 2:00 P. M.
Henry Arian Construction, 4142 Geary Blvd. S. F. (SAyview 3170)
Albert E. Manga, Box 2309, Route 2, Redwood City (Redwood City 1270J)

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)
Guy F. Atkinson Co., 10 W. Orange Ave, So. San Francisco (JU 4-8120)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Alter Geary Street Carhouse, San Francisco; Bids due Feb. 25, 3 P. M.
N. O. Wiseth, 711 McAllister Street, San Francisco (UNderhill 6321)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8383)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (SA 3170)
Peter Sartorio, 262 Clementina St, San Francisco (GArfield 8317)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Wollnitz & DeNarde, 314 Sixth St., San Francisco (MArket 4493)

Sewage Pumping Plant, Mill Valley; Bids due Feb. 26, 8 P. M.
J. D. O'Connor Constr. Co., 391 Sutter St., San Francisco (DOuglas 3985)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)
De Luca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., S. F. (EXbrook 6905 or 7054)
Willis F. Lynn, 1040 Folger Street, Berkeley (BErkeley 6044)
H. E. Rahimann Co., 251 Kearny St., San Francisco (DOuglas 8023)

Conversion of Barracks into Apts., Stockton General Depot Annex; Bids Due February 26, 2:00 P. M.
Thomas C. Buck, P. O. Box 407, Stockton (Stockton 4-4611)
Bingham Constr. Co., Route 2, Box 1971, Sacramento.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
S. C. Giles & Co., 319 Elks Bldg., Stockton (Stockton 30469)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
S. C. Giles and Co., 319 Elks Bldg., Stockton.

School (Addn.) Canyon Elementary School, Contra Costa County; Bids Due March 3, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Pacific Coast Builders, 2530—18th St., San Francisco (HEmlock 5388)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Shapro & Sage, 6221 Panama Ave., Richmond (LA 6-3266)
A. J. Hopper Co., 243 Langton St., San Francisco (MArket 7070)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Anderson Haglund, Inc., 219—41st St., Oakland (OL 9103)
Willie F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)

School Addn., Walnut Creek Grammar School, Walnut Creek; Bids Due March 1, 2:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th St., San Francisco (HEmlock 5388)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
A. J. Hopper Co., 243 Langton St., San Francisco (MArket 7070)
Willie F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044).
C. F. Parker, 1644 Monterey Blvd., San Francisco (GVerland 3723)
Anderson Haglund, Inc., 219—41st St., Oakland (OL 9103)

Bulk Sugar Storage Bldg., Honolulu, T. H., for Castle & Cooke, San Francisco; Bids due Feb. 28, 10:00 A. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Moreland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)

School, 3 classrooms, Los Lomitas Elementary Sch.; Bids due Mar. 6, 8 PM
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sorensen, 927 Arguello St., Redwood City

Bryant Reservoir, Spec. LS-379, Contra Costa Co.; Bids due Feb 26, 5:30 PM
Daley Brothers, P. O. Box 127, Belmont (BElmont 2300)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 3-6471)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento

Warehouse and Office Bldg., Emeryville, Calif.; Bids due March 10, Noon
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 10, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Bachelor Officers' Quarters and Road Improvements, San Francisco County (Air Station, Mills Field, U. s. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5357)

Field Operation Center (Garage), Oakland; Bids due Feb. 28, 5 P. M.
Pearson Constr. Co., 2224 Rose St., Berkeley (ASpberry 2138)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)

Crematorium Addn., Oakland; Bids due March 10, 4:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044).

Cafeteria Bldg.
SANTA MARIA, Calif., Santa Barbara Co. Santa Maria Union High School.
Owner—Santa Maria Union High School District, Santa Maria, Calif.
Architects—Daniel, Mann & Johnson, 15 Rubel Bldg., Santa Maria, Calif.
Steel frame, 10,000 sq. ft. floor space.

2/25/47 2
Architect Taking Bids From Selected List of Contractors—Due February 28, 5:00 P. M.
Field Operations Center (Garage)
OAKLAND, Calif., Alameda County. 92nd Avenue and Franklin St.
Owner—George Anderson, c/o Arch.
Lessee—Pacific Telephone and Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Architect—J. E. Anthony, 178 Grand Ave., Oakland, Calif.
Brick, steel trusses, composition roof, 85x135-ft.
Following contractors are figuring plans:
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Van Bokkelen-Cole Co., 439 23rd St., Oakland, Calif.
George J. Maurer, 50 York Drive, Piedmont, Calif.
D. W. Nicholson, 1701 San Leandro Blvd., Oakland, Calif.
Pearson Constr. Co., 2224 Rose St., Berkeley. Calif.

9-10—EDUCATIONAL BUILDINGS

2/25/47 9
Proposal to Issue Bonds in Amount Defeated
New School
CLOVIS, Calif., Fresno County. Jefferson Elementary School.
Owner—Jefferson Union Elementary School District, Clovis, Calif.

2/25/47 10
Plans in Progress
Veterinary Science Building Cost $600,000
DAVIS, Calif., Yolo Co. University of California, Davis Campus.
Owner—Regents of the University of California, Berkeley, Calif.
Architects—Blanchard & Maher, 369 Pine St., San Francisco, Calif.
Concrete, two-story.
Supervising Architect—R. J. Evans, University of California, Berkeley, Calif.
Concrete, 1, 2 and 3 stories; includes main building providing 153,700 ft. of floor space; infected animals' building, 68,500 ft.; kennels, 5000 ft., and hospital barn, 10,000 ft.

2/25/47 9
Bond Election in Amount of $124,000 Set for March 18
School Improvements
SANTA CLARA COUNTY, Calif.
Owner—Almaden Union School District of Santa Clara County, Elmer F. O. Benson, Albert Athenour Jr., A. W. Greathead, L. J. Pfeiffer, Edward F. Lindsay, members of governing board, Almaden Union Elementary School, Almaden Rd. and Downer Ave., Santa Clara County, Calif.

2/25/47 10
Construction Started
Parochial School Cost $150,000
MANHATTAN BEACH, Calif., Los Angeles Co. Corner 17th and Laurel Sts.
Owner—Roman Catholic Archbishop.
Architect—Geo. Adams, 2439 Hyperion Ave., Los Angeles, Calif.
Reinf. brick, containing 2 classrooms and lunch room.
Contractor—J. A. McNeil Co., 714 W. Olympic Blvd., Los Angeles, Calif.

2/25/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
School Building
HAYWARD, Calif., Alameda County. Corner Willow and Western Aves., on five-acre site.
Owner—Hayward Elementary School District, Board of Trustees, Jack Rees, district superintendent, Main and B Sts., Hayward, Calif.
Architects—Anderson and Simonds, 299 15th St., Oakland, Calif.
Structure: Engineer—Thos. F. Chace, 268 Market St., San Francisco, Calif.
Frame and stucco, concrete slab floor, asphaltic tile; includes ten classrooms, kindergarten, auditorium, cafeteria and administrative offices and single corridor.

2/25/47 9
Owner Taking Bids—Due March 7, 2 P. M.
School Addn.
LOS ANGELES, Calif., Los Angeles Co. Overland Avenue School, 10850 Ashley Ave.
Owner—Los Angeles Board of Education, 1425 So. San Pedro St., Los Angeles, Calif.
Architect—Ralph C. Flewelling & Associates, 3112 Los Feliz Blvd., Los Angeles, Calif.
Structural Engineer—C. J. Derrick,

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts - Berkeley 2, Calif.
Phone: BErkeley 3440



Youngstown Kitchens
BY MULLINS
BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

2021 Kennilworth Ave., Los Angeles, Calif.
Frame and stucco 1-story 8-classroom bldg. and auditorium.
Specifications obtainable from office of the Board.

2/25/47 9
Owner Taking Bids—Due March 18, 8 P. M.
School Addns.
MANHATTAN BEACH, Calif., Los Angeles Co. Manhattan Heights School and Center St. School.
Owner — Manhattan Beach City School Dist., 801 Center St., Manhattan Beach, Calif.
Architects—Marsh, Smith & Powell, Architects Bldg., 816 W. 5th St., Los Angeles, Calif.
Includes (1) frame and stucco 1-story school bldg., containing 6 classrooms, and one unit, kindergarten and toilets at Manhattan Heights School and (2) two frame and stucco 1-story school bldgs., containing 3 classrooms and toilets each connected by arcade. The 2 projects will be bid as one.
Specifications obtainable about Feb. 27 from office of School District.

2/25/47 9
Owner Taking Bids—Due Feb. 25, 8 P. M.—School Bldg. (move and recondition)
SALINAS, Calif., Monterey County. Fremont School site.
Owner—Alisal Union Elementary School District, Francis W. Paul, clerk, office of Alisal School Bldg., Del Monte Ave. and Williams Road, Monterey County, Calif.
Architect—Wm. Henry Rowe, 38 1st St., San Francisco, Calif.
Move one administration building T-33 from the Salinas Army Air Base to the Fremont school site and recondition same for school use.
Bids will be opened in the Alisal School building.
Plans and specifications may be obtained from the architect or the clerk of the board.
Each bid must be accompanied by certified or cashier's check or bidder's bond in amount of 5% of bid, payable to the school district.

11— HOSPITALS

2/25/47 11
Owner Taking Bids—Due March 7, 11 A. M.
County Hospital (Remodel)
SALT LAKE CITY, Utah, Salt Lake County. Salt Lake County General Hospital.
Owner—County of Salt Lake, Alvin Keddington, county clerk, Courthouse, Salt Lake City, Utah.
Architect—Carl W. Scott, Dooly Bldg., Salt Lake City, Utah.
Includes plastering, painting, stainless steel and galvanized steel shelving, fire escape and steel stairs and doors.

2/25/47 11
Owner Taking Bids—Due April 7, 8 P. M.—Hospital Cost, including equip., $160,000
CORCORAN, Calif., Kings County. North side of Hanna Ave. between Van Dorsten and Hale Avenue.
Owner—City of Corcoran, T. K. Brown, mayor; Jas. C. Condon, city clerk, City Hall, Corcoran, Cal.
Architects—David H. Horn and M. D. Mortland, 603 Rowell Building, Fresno, Calif.
Plans and specifications on file in the office of the architects. Each bid must be accompanied by bidder's bond or certified check for 10% of bid, payable to the City of Corcoran.

2/25/47 11
Contemplated—Formation of Proposed Hospital District Contingent on Passage of McCarran-Johnson Bill in Congress
Hospital (Enlargement)
PITTSBURG, Calif., Contra Costa County. Pittsburg Community Hospital.
Owner—City of Pittsburg, E. L. O'Hara, city manager-engineer, city hall, Pittsburg, or County of Contra Costa, W. J. Buchanan, chairman of the board of supervisors, courthouse, Martinez, Calif. (depending upon incorporated and unincorporated areas included).
Sponsors—Pittsburg Chamber of Commerce, W. R. Shepherd, president, 160 E 9th St., Pittsburg, Cal.
Formation of district would provide funds for maintenance, operation and possible enlargement of the hospital.

12-13— INDUSTRIAL BUILDINGS

2/25/47 • 12
Architect Taking Bids From Selected List of Contractors—Due Feb. 28, 4 P. M.
Laundry (Addition)
OAKLAND, Calif., Alameda County. 2212 Poplar.
Owner—Superior French Laundry, 2212 Poplar St., Oakland, Calif.
Architect—Irwin M. Johnson, 449 MacArthur Blvd. West, Oakland, Calif.
Concrete, 30x50, one-story.

2/25/47 12
Project Abandoned
Milk Processing Plant
OAKLAND, Calif., Alameda County. 11th Ave. and E. 10th St.
Owner—Golden Jersey Dairy Co., 816 23rd Ave., Oakland, Calif.
Architect—Irwin M. Johnson, 449 MacArthur Blvd. West, Oakland, Calif.
Brick, steel trusses, one-story.

2/25/47 • 12
Contract Awarded
Factory (Sausage)
SAN FRANCISCO, Calif. Oakdale Ave.
Owner—Cariani Sausage Co., John Poletti, John and Alfred Cariani, partners, 333 Broadway, San Francisco, Calif.
Architect—Otto A. Deichmann, 1026 Market St., San Francisco, Calif.
Reinforced concrete, 2½ stories and basement.
Contractor—S. J. Amoroso Construction Co., 2100 Oakdale Ave., San Francisco, Calif.
Furnish and Drive Creosoted and Untreated Piles—M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.

2/25/47 12
Contract Awarded
Bakery Facilities Cost $1,500,000
BURBANK, Calif., Los Angeles Co. 923 San Fernando Rd.
Owner—Weston Biscuit Co., S. Hotchkison, vice-president and chief engineer, Passaic, N. Y.
Consulting Engineer—R. McS. Beanfield, 619 Chamber of Commerce Bldg., Los Angeles, Calif.
Conversion of old Lockheed-Vega plant buildings.
Contractor—Connell Co., Building Division, 108 W. 6th St., Los Angeles, Calif.

14-17—PUBLIC BLDGS.

2/14/47 15
Plans in Progress—FWA Funds Submitted in Amount of $2,000 Courthouse Addition Cost $44,000
LOVELOCK, Nev., Pershing County.
Owner—County of Pershing, Board of County Commissioners, Harry J. Murrish, chairman, Courthouse, Lovelock, Nev.
Architect—DeLongchamps & O'Brien, Gazette Bldg., Reno, Nev.
Reinforced concrete addition having a floor area of 3000 sq. ft., to be used as a jail.
FWA funds have been allotted, according to an announcement made by Wright L. Pelt, division engineer in charge of the Bureau of Community Facilities of Federal Works Agency, 630 Sansome St., San Francisco, Calif.

18-19—RELIGIOUS BLDGS.

2/25/47 19
Contract Awarded
Mausoleum Bldg. Cost $110,000
SAN DIEGO, CALIF., San Diego Co. 4070 Hilltop Dr.
Owner—Holy Cross Mausoleum, 4570 Hilltop Dr., San Diego, Calif.
Architect—Frank Hope, Bank of America Bldg., San Diego, Calif.
Reinf. concrete 76x88-ft.
Contractor—John Sinner, 4643 Castellar St., San Diego, Calif.

2/25/47 19
Bids In—Held Under Advisement by Building Committee
Church Building Cost, $48,000
SAN FRANCISCO. 19th Avenue and Sloat Boulevard.
Owner—West Portal Lutheran, Rev. Haake, pastor, 163 San Leandro, San Francisco, Calif.
Architect — Martin Rist, 944 Phelan Bldg., San Francisco, Calif.
Frame and stucco; one story and basement, Spanish design, tile roof, seating capacity of 300.

2/25/47 • 19
Bids Being Taken From Selected List of Contractors—Bidders Figuring
Crematorium (Addition)
OAKLAND, Calif., Alameda County. 4449 Piedmont Ave.
Owner—California Crematorium Columbarium, 4449 Piedmont Ave., Oakland, Calif., L. F. Moore.
Architect—John Davis Wagenet, 1579 Fernwood Dr., Oakland, Calif.
Concrete, two stories.

Bids are being received by Architect Walter T. Steilberg, 1 Orchard Lane, Berkeley, Calif.
The following contractors are figuring the plans:
W. H. Conner, 1733 Francisco St., Berkeley, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Oliver & Coburn, 1006 Pardee St., Berkeley, Calif.
C. M. Teigland, 609 University Ave., Berkeley, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

2/25/47 20
Plans in Progress
Lodge Building Est. Cost $250,000
RICHMOND, Calif., Contra Costa Co. Bissell Ave. and Broadway.
Owner — Richmond Moose Lodge, Moose Club, 615 Macdonald Ave., Richmond, Calif.
Plans by Cometta & Cochrane, associate designers, 260 S. 43rd St., Richmond, Calif.
Reinforced concrete, steel beam, two stories and mezzanine, 200x100 ft.; stainless steel, alumite, terrazzo and glass block exterior, air conditioning, fluorescent and recessed tube lighting; includes bowling arena of 16 alleys, restaurant and fountain on ground floor, office, meeting room, locker and restrooms on mezzanine floor, main auditorium, administration offices, game room, bar, dining room and kitchen and officers' meeting room on second floor.

2/25/47 20
Contemplated—State Funds Sought Gymnasium & Fair Bldgs. Cost $170,000
MERCED, Calif., Merced Co. Fairgrounds.
Owner—Thirty-Fifth District Agricultural Fair Association, J. Emmett McNamara, president, Merced, Calif.
Includes new gymnasium facing on J street; new grandstand, additional livestock barns and a judging ring.

22-26—RESIDENTIAL BUILDINGS

2/25/47 • 24
Preliminary Plans in Progress Residence
ORINDA, Calif., Alameda County.
Owner—John H. Cline Jr., c/o Hanna & Cline.
Architect and Engineer—Hanna & Cline, Pacific Bldg., Room 310, 610 16th St., Oakland, Calif.
Wood frame and siding, shake roof, one-story, 15,000 sq. ft., six rooms, hot air furnace, two-car garage (attached).

2/25/47 23
Plans in Progress—Rezoning Application Approved by City Council Apartment Buildings (100) Cost $3,000,000
SAN MATEO, Calif., San Mateo Co. Hillsdale and Laurel Creek Farm subdivisions on Hillsdale Blvd., between Hacienda Ave. and Chelsea St. and Laurel Creek Farm.
Owner—David D. Bohannon Organization, Lucien Stark, planning associate, 869 San Mateo Dr., San Mateo, Calif.
Plans by owner.
Four-family apartment buildings.

2/25/47 24
Working Drawings in Progress Residence
ORINDA, Calif., Alameda County.
Owner—Albert Buxton, c/o architect.
Architect and Engineer—Hanna & Cline, Pacific Bldg., 610 16th St., Oakland, Calif.
Wood frame, rustic siding, shingle roof, 7 rooms, 1½ stories, 2-car garage (attached).

2/25/47 25
Plans in Progress
224 Residences Cost $2,500,000
SEATTLE, Wash. Greenhills Addn., between E. 85th St. and E. 90th St. from 45th Ave., NE to Sandpoint Highway.
Owner—Nardeau and Co., Douglas Bldg., Seattle, Wash.
Architects—Paul Hayden Kirk and Harry Hammon, c/o owner.
Engineers—Harris & Cruikshank, 751 Empire Bldg., Seattle, Wash.
Stone, brick and timber residences with 1100 to 1500 sq. ft. of floor space each; including water mains, street work and septic tanks, parking strips.

2/25/47 23
Contemplated—FHA Financing Sought
Apartment House Cost $140,000
HANFORD, Calif., Kings Co.
Owner—Robert J. Craine, chairman of board of supervisors, c/o City Hall, 2226 Fresno St., Fresno, and president of the chamber of commerce, Memorial Auditorium, Fresno, Calif.
Brick, 2-stories; includes 24 units.

2/25/47 22
Plans Completed & Approved by City Building Dept.
Hotel Cost over $1,000,000
RENO, Nev., Washoe County. 2505 S. Virginia road covering 9 acres of ground, bounded by Virginia, Rovenna Sts., Corrano Lane and the boundary of the McKay property.
Owner—Thomas E. Hull, owner of El Rancho Hotel, Davis Highway, Sacramento, Calif., El Rancho Motel, State Hwy. 95 & Olive, Fresno, Calif., & El Rancho Hotel, Las Vegas, Nev.
Architect—Frank W. Green, 1835 Arvin Drive, Glendale, Calif.
Two-story, 150 rooms, swimming pool, cabaret, casinos and at least two dining rooms.

2/25/47 22
Contemplated Resort Cost $200,000
LAFAYETTE, Calif., Contra Costa Co. 4.5-acre site fronting on Thompson Road in rear of the Tunnel Inn.
Owner—Gus Schwarz, Tunnel Inn., Tunnel Road, Lafayette, Calif.
44 motel units, 8 apartments, swimming pool, tennis courts and other recreational facilities.

2/25/47 22
Plans Completed—Early Construction Planned.
Hotel-Motel-Village (500 Units) Cost $1,000,000
DALY CITY, Calif., San Mateo Co. Junipero Serra Blvd, near Alemany Blvd.
Owner & Builder—Henry Doelger Builder Inc., 320 Judah St., San Francisco, Calif.
Plans by owner.
Includes central building containing dining and banquet rooms, auditorium, ballroom, coffee shop and lounge, individual structures, containing 1 to 16 hotel units, automobile repair shop, service station, etc., badminton and tennis courts, swimming pool, showers, dressing rooms.

2/25/47 26
Building Permits Granted
Residences (54) Cost $143,000
BELMONT, Calif., San Mateo Co. Belmont Park tract, site of former Belle Monti country club.
Owner & Builder—Baker Construction Company, 1469 El Camino Real, Belmont, Calif.
Permits granted for 13 of an eventual 54 homes.

2/25/47 26
Plans Completed—Construction To Start Soon
Residences (7) Est. Cost, $63,000
EUREKA, Calif., Humboldt County
Owner—A. C. Johnson & Sons, Eureka, Calif

Architect—Newton Ackerman, 4th & Commercial Sts., Eureka, Calif.
Stucco and 6x8x16 concrete block, Redwood shingles, concrete floors, wall gas radiators, cement plaster interior finish.
Owner will build.

2/25/47 • 24
Owner Taking Bids—Due March 17, 10 A. M.
Bachelor Officers' Quarters and Road Improvements
SAN FRANCISCO, Calif., San Francisco County. Air Station.
Owner—U. S. Coast Guard Service, 12th District, Customs House, San Francisco, Calif.
Plans by engineering department of owner.
Concrete block and frame, two-story, 30 70.

2/25/47 • 24
Contract Awarded
Superintendent's Residence and Garage Cost $13,990
REDDING, Calif., Shasta County. Division of Fish and Game.
Owner—State of California, Division of Architecture, Public Works Bldg., 12th and N Sts., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Wood frame, one-story, wood siding, shingle roof, wood sash, 1466 sq. ft. of floor area.
Contractor—L. G. Shaiz, Route 1, Box 142, Chico, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/25/47 • 31
Owner Taking Bids—Due March 4, 8 P. M.
Well
SANTA ROSA, Calif., Sonoma Co. Either on Fire Station lot at Benton and North Sts., or at northwest corner of intersection of Northwestern Pacific Railroad Co. right-of-way and Cleveland Ave.
Owner—City of Santa Rosa, City

Summerbell Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10930

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
2-25—10:00 A.M.	VHF Radio Stations	Near Oakland, Red Bluff and Etna	2-12
2-25—3:00 P.M.	Carhouse (Alterations)	San Francisco	2- 7
2-25—3:30 P.M.	Residence and Garage	Taft	2-11
2-25—2:00 P.M.	Health Science Center	Seattle, Wash.	2-18
2-25—	—Warehouse	Los Angeles	2-21

ENGINEERING PROJECTS

2-25—1:00 P.M.	Los Angeles River Channel Improvements,	Los Angeles	1-24
2-25—3:00 P.M.	Grading (East Side 28th Ave),	San Francisco	2-12
2-25—3:00 P.M.	Street Lighting	San Francisco	2-12
2-25—2:00 P.M.	Fence and Curbs	San Francisco	1-24
2-25—	—Sewage Treatment Plant	Enumclaw, Wash.	2- 6

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2-25—	2

Hall, Santa Rosa, Calif.
City Engineer—Walter F. Adams, City Hall, Santa Rosa, Calif.
Includes construction of 12-in. well approximately 550 feet deep.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

2/25/47 32
Contemplated—Proposed That All Civil Engineers of the County Together Make A Survey of County's Sewage Disposal Needs
HUMBOLDT CO., Calif.
Owner—County of Humboldt, Board of Supervisors, Fred J. Moore, Jr., county clerk; Frank E. Kelly, County Surveyor, Court House, Eureka, Calif.

2/25/47 32
Formation of Sanitary District Proposed
Sewage Plant
FIELDS LANDING, Calif., Humboldt Co.
Owner—City of Fields Landing, City Clerk, City Hall, Fields Landing, Calif.

2/25/47 32
Contemplated
Sewage Disposal Plant Cost $308.000
PLACER CO., Calif.
Owner—Kings Beach-Brockway District of Lake Tahoe c/o Wm. Kline, president of North Tahoe Community Club, Tahoe City, Calif.
Engineers — Kaiser Engineers, Inc., 1924 Broadway, Oakland, Calif.
Plant operated through a pumping system.

33—BRIDGES

2/21/47 33
Low and Only Bidders
Grading & Bridges Cost $932,762
MULTNOMAH CO., Ore., Front Ave. section of Pacific Highway West.
Owner — Oregon State Highway Commission, Public Service Bldgs., Portland, Ore.
Plans by engineering department of owner.
0.69 mile grading and paving and 5 major reinf. concrete structures.
Low Bidder—Kuckenberg Constr. Co., 11104 NE Holman St., Portland, Ore., $932,762.
Other bids were:
C. J. Nantung, Portland, Ore., $971,-746.
Peter Kiewit Sons' Co., Portland, Ore., $1,274,225.
Guy F. Atkinson, $1,419,559.

2/25/47 33
Owner Taking Bids—Due March 26, 2 P. M.
Bridge
CONTRA COSTA COUNTY, Calif. Across Pacheco Slough near Avon.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Steel plate girder swing bridge with reinf. concrete approach spans.
Work involves:
(1) remove existing bridge;
(2) 615 c.y. struc. excav., type A;
(3) 375 c.y. do, type B;
(4) 1,158 l.f. timber railing;
(5) 200 c.y. Class A portland cement conc. footing block;
(6) 1,150 c.y. Class A portland cement conc. struc.;
(7) 100 c.y. light weight portland cement concrete;
(8) 390,000 lbs. furnish struc. steel;
(9) 390,000 lbs. erect do;
(10) 13,200 lin. f. furnish untreated Douglas fir piling;
(11) 206 each driving piles;
(12) 230,000 lbs. furnish bar reinf. steel;
(13) 230,000 lbs. place do;
(14) 43,000 lbs. machinery;
(15) office.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

2/25/47 • 34
Low and Only Bidder
Breakwater Reconstruction; Inv. 8 Cost $1,406,445
HILO HARBOR, Hawaii, T. H.
Owner—U. S. Engineer Office, Fort Armstrong, Honolulu, T. H.
Only Bidder—Hawaiian Dredging Co., Ltd., 854 Kaahumanu St., Honolulu, $1,406,445.

2/25/47 34
Half of the 60,000 Acres Necessary To Form Irrigation District Has Been Signed—Is Preliminary Step to Obtaining Congressional Approval of Dam Construction
Monticello Dam
MONTICELLO, Calif., Solano Co. Putah Creek.
Owner — Solano County Irrigation District (Yet to be formed) c/o Solano County Board of Supervisors, Lewis Morrill, Clerk, Court House, Fairfield, Calif.
High level dam.

SMOOT-HOLMAN
MArket 8474

38—ELECTRIC LIGHTING TRANSMISSION LINES

2/25/47 38
Low and Only Bidders—Traffic Signal Systems Cost, $46,805
REDONDO BEACH and HERMOSA BEACH, Calif., Los Angeles Co. 14 intersections on Elena Ave. and El Camino Real.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic signal system.
Low Bidder—C. D. Draucker Company, 2707 San Fernando Road, Los Angeles, Calif., $45,805.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) Fixed time traffic signal systems at the intersection of Elena Ave. and El Camino Real with "C" Ave., Knob Hill Ave., Sapphire St.-Francisco Ave., Guadalupe St., Emerald St., Diamond Blvd., Garnet St., Emerald Dr., Diamond St., Beryl St.-Gertrude Ave., Irena Ave. and Pacific-Amita Ave.;
(2) Fixed time traffic signal systems at the intersections of El Camino Real with 2nd St., 5th St. and 8th St., in city of Hermosa Beach.
Bids submitted February 20 were:
C. D. Draucker Co., (1) $35,350; (2) $11,475; total, $46,825.
Econolite Corp., (1) $38,971; (2) $11,127; total, $50,098.

39—SEWERS

2/25/47 • 39
Owner Taking Bids—Due March 25, 2 P. M.
Drainage Corrections
SHARP PARK, Calif., San Mateo County. Sharp Park Municipal Golf Course.
Owner—Park Commission of City and County of San Francisco, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Specifications obtainable from the above office upon deposit of $5, refundable.

2/25/47 • 39
Owner Taking Bids—Due March 25, 2 P. M.
Drainage Corrections
SAN FRANCISCO, Calif. San Francisco Zoological Gardens.
Owner—Park Commission of City and County of San Francisco, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Paddock drainage corrections.
Specifications obtainable from the above office upon deposit of $5, refundable.

2/25/47 39
Contract Awarded
Sanitary Sewers; Spec. 171-D Cost: $99,940.13
FRESNO, Calif., Fresno County. McKinley Park, Lamona Land, Lamona Land Addition, Routt Tract, Esmeralda Heights, Arrow Heights, King's Orange Manor, Shellbourne Tract, Crawford Park and portions of Lots 4, 14 and 21, Salinger Tract.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Contractor—A. E. Downer Co., 305 E. Weber Ave., Stockton, Calif.

40— STREETS AND HIGHWAYS

2/25/47 40
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramnto Co.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work advertised for which bids will be opened in Sacramento on March 19 and in Los Angeles on March 20:
I-Hum-20-B, between 1.2 miles east of Korbel Rd. and 2.7 miles east of Redwood Summit: no plans available.
II-Teh-3-D, between Mill Race Creek and Red Bluff: Plans, $1.85; cross-sections, $12.61; total cost plans and cross-sections, $14.46.
IV-S.M-68-SSF, on Bayshore Freeway in South San Francisco: Plans, $6.30; total cost plans, $6.30.
VII-Ora-2-B, near Irvine: 3 sheets of plans; no charge.
(Prices shown above include sales tax.)
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.
Blue prints of plans are sold at cost and are not returnable for refund.
A representative will meet prospective bidders on projects for which bids are to be opened in Los Angeles on March 20, 1947, as follows:
A representative of the district office will meet prospective bidders for the proposed project in Orange County (VII-Ora-2-B), at Irvine Station on Tuesday, March 11, 1947, at 10 A. M.
Prospective bidders are urged to cooperate with the district office and arrange to make their field inspection on the above date.
• •
A representative will meet prospective bidders on projects for which bids will be opened in Sacramento on March 19, 1947, as follows:
A representative of the district office will meet prospective bidders for the proposed project in Humboldt County (I-Hum-20-B), at junction of Route 20 and Korbel Rd. on Friday, March 14, 1947, at 10 A. M.
• •
A representative of the district office will meet prospective bidders for the proposed project in Tehama County (II-Teh-3-D), at the Tremont Hotel in Red Bluff on Friday, March 14, 1947, at 9 A. M. and 3 P. M.
Prospective bidders are urged to cooperate with the district office and arrange to make their field inspection on the above dates.

2/25/47 • 40
Owner Taking Bids—Due March 12, 8 P. M.
Grading
SAN BRUNO, Calif., San Mateo Co. Edgemont Elementary School site.
Owner—San Bruno Park School District, Decima M. Allen, clerk, San Bruno, Calif.
Plans by owner.
Grading site.
Specifications obtainable from the above office.

2/25/47 • 40
Owner Taking Bids—Due March 27 in Los Angeles
Resurfacing
LOS ANGELES and ORANGE COUNTIES. Firestone Blvd. between Pioneer Blvd. and Lincoln Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.9 miles (net length) resurfacing with plant mix surfacing and placing imported borrow on shoulders and applying thereto bituminous surface treatment.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 6200 tons imported borrow;
(2) 350 tons liquid asphalt (SC-3) bituminous surface treatment;
(3) 56,000 sq. yds. prepare, mix and shape surface, bituminous surface treatment;
(4) 12,500 tons plant mix surface base course;
(5) 4200 tons plant mix surfacing surcourse;
(6) 110 tons rock dust;
(7) 30 tons asphalt paint binder.
Specifications obtainable from the above office of the state highway engineer.
• •
2/25/47 40
Contemplated—Preliminary Map to Be Considered by Marin County Planning Commission March 12
Subdivision (77 Homesites)
SAN RAFAEL, Calif., Marin County. Subdivision to be known as "Greenlands" embracing most of Richardson Island west of Highway 101 and south of Greenbrae.
Owners—Miss May Marion Fifer, librarian at Ross General Hospital, and E. H. Fifer, 2003 Sir Francis Drake Blvd., Kentfield, Calif.

2/25/47 40
Low and Only Bidders
Grading & Surfacing Cost $221,610
CLACKAMAS CO., Ore., Eagle Creek Sandy section of Woodburn-Sandy Secondary Highway.
Owner — Oregon State Highway Commission, Public Service Bldgs., Portland, Ore.
Plans by engrg. dept. of owner.
Low Bidder—R. A. Heintz Constr Co 8101 NE Union St., Seattle, Wash., $221,610.
Other bids were:
Vernie Jarl, Gresham, $243,462.
Babler Bros., Portland, Ore., $247,-594.
H. J. Johnson, Portland, Ore., $249,-810.
K. F. Jacobson, Portland, Ore., $263,413.
Kuckenberg Constr. Co., $261,134.
Leonard & Slate, Portland, Ore., $287,317.

2/25/47 40
Low and Only Bidders
Grading & Surfacing Cost $291,473
CLATSOP CO., Ore. Circle Bridge-Summit Section of Oregon Coast Highway.
Owner — Oregon State Highway Commission, Public Service Bldgs., Portland, Ore.
Plans by engineering department of owner.
.99 mile grading and bituminous macadam surfacing and stockpiling.
Low Bidder—Leonard & Slate, 7905 SW 40th St., Portland, Ore., $291,-473.
Other bids were:
Guy F. Atkinson Co., Portland, Ore., $268,478.
Kuckenberg Constr. Co., Portland, Ore., $269,741.
Natt McDougall, Portland, Ore., $414,319.
McNutt Bros., Eugene, Ore., $428,-512.
Grimstad & Vanderveldt, $450,297.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco



IMMEDIATE DELIVERY
Ross Model 19-HT Lift Truck
New Equipment Substantially Reduced
Here's your chance to get the materials mover that starred in our production game during the war. Put the Ross 19-HT to work in your plant. Watch your handling costs go down, your operating efficiency skyrocket.
Capacity—6,000 lbs. at 25" from heel of fork. Lifting height—10 ft. Hydraulic hoist with 80,000 lb.-test lift chains.
Three travel speeds forward, 3 reverse. Single shift lever. Hoist moves 35 ft. per minute up and down . . . single lever to operate.
The Model 19-HT is your fast, highly maneuverable truck for handling all types of materials and finished products. Maximum safety, efficiency and economy of operation are built in by Ross, makers of the famous carriers. For immediate delivery call us today.
INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSET STREET • OAKLAND 3, CALIFORNIA
SWEETWOOD 8877
From San Francisco (No extra toll): Ask operator for Enterprise 1-0118

Glide In PIONEER BUILDERS OF
OVERHEAD GARAGE DOORS
RESIDENTIAL and COMMERCIAL
Custom Built Doors Estimate Free
• PANEL AND RUSTIC DOORS • HARDWARE AVAILABLE FOR ALL TYPES OF GARAGES
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone Olympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
5731 Mission, SAN FRANCISCO

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO. 12
Phone: DElaware 7313

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Ruth Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

2/25/47 • 40
Owner Taking Bids—Due March 3, 2 P. M.
Grading, Etc.
INYO COUNTY, Calif. Between Tecopa and State Highway Route 127.
Owner—County of Inyo, Fay Lawrence, county clerk, Courthouse, Independence, Calif.
Plans by engineering department of owner.
Includes about 4.72 miles grading and applying penetration treatment, together with drainage facilities.
Specifications obtainable from the above office.

2/25/47 • 40
Owner Taking Bids—Due March 10, 1:30 P. M.
Highways
LANDER COUNTY, Nev. From ¾ mile east of Battle Mountain to a point 9.3 miles east of Battle Mountain, Route 1, Sec. A-2.
Owner—State of Nevada, Department of Highways, Heroes' Memorial Bldg., Carson City, Nev.
State Highway Engineer—Robert A. Allen, Carson City, Nev.
Includes 8.622 miles state highway system. Work to be completed within 180 working days from date of award.
The work involves:
(1) force account, special detours;
(2) 100 hours 95-hp. tractor and carryall;
(3) 300 hours motor grader with scarifier;
(4) 100 hours 4-cu. yd. dump truck;
(5) 150 hours ½-ton pickup;
(6) 21,474 cu. yds. type 1 gravel base (detours);
(7) 420 tons liquid asphalt, type SC-2 or SC-3 (roadmix detours);
(8) 8.45 miles roadmix detours;
(9) lump sum, signs;
(10) 249 lin. ft. remove culvert pipe;
(11) 2 each remove headwalls;
(12) 6666 cu. yds. roadway excavation;
(13) 37 cu. yds. drainage excavation;
(14) 150,000 cu. yds. borrow;
(15) 732,177 yd. sta. overhaul;
(16) 26,286 yd. mile overhaul;
(17) 187 cu. yds. structure excavation;
(18) 241 cu. yds. backfill;
(19) force account, roadside cleanup;
(20) 13,748 M gallons water;
(21) 854 hours power roller;
(22) 12,744 ft. hr. tamping roller (incl. self propelled motive power);
(23) 57,150 cu. yds. type 1 gravel base (roadway);
(24) 34,350 tons type 2 gravel base, 1-inch;
(25) 319 tons liquid asphalt, type MC-1 (prime);
(26) 52 tons sand blotter;
(27) 44 tons liquid asphalt, type MC-2 (seal roadmix);
(28) 1034 tons liquid asphalt, type SC-5 (seal plantmix);
(29) 750 tons screenings;
(30) 592 tons liquid asphalt, type SC-2 or SC-3 (roadmix shoulders);
(31) 17.24 miles roadmix shoulders;
(32) 890 tons liquid asphalt, type SC-5 (plantmix);
(33) 15,463 tons class F-2 plantmix surface;
(34) 59 cu. yds. class A concrete;
(35) 1 cu. yds. class B concrete;
(36) 9170 lbs. reinforcing steel;
(37) 116 lin. ft. 18-in. corrugated metal pipe (dipped);
(38) 224 lin. ft. 24-in. corrugated metal pipe (dipped);
(39) 60 lin. ft. slotted culvert pipe;
(40) 9 each move pipe culvert headwalls;
(41) 14 each culvert markers;
(42) 72 each guide posts;
(43) 29 each monuments.
Specifications obtainable from the office of the state highway engineer upon deposit of $10, of which $5 is refundable.

2/25/47 • 40
Owner Taking Bids—Due March 3, 2 P. M.
Grading, Etc.
INYO COUNTY, Calif. Between Tecopa and State Highway Route 127.
Owner—County of Inyo, Fay Lawrence, county clerk, Courthouse, Independence, Calif.
Plans by engineering department of owner.
Includes about 4.72 miles grading and applying penetration treatment, together with drainage facilities.
Specifications obtainable from the above office.

2/25/47 • 40
Owner Taking Bids—Due March 3, 2 P. M.
Grading, Etc.
INYO COUNTY, Calif. From 1.6 miles north of Shoshone on State Highway Route 127 extending westerly over Salsbury Pass to boundary of Death Valley National Monument.
Owner—County of Inyo, Fay Lawrence, county clerk, Courthouse, Independence, Calif.
Plans by owner.
Includes net distance of 14.75 miles grading and applying penetration treatment, together with drainage facilities.
Specifications obtainable from the above office.

2/25/47 • 40
Owner Taking Bids—Due March 26, 2 P. M.
Resurfacing and Widening
FRESNO COUNTY, Calif. Between Fowler and Calwa Overpass and between 4.6 miles north of Kings County line and Mountain View Avenue.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.8 miles resurfacing with plant mix surfacing between Fowler and Calwa Overpass and about 6.4 miles widening portions with untreated rock borders and resurfacing entire length with plant mix surfacing between 4.6 miles north of Kings County line and Mountain View Avenue.
Work involves:
(1) 106 sta. trenching borders, Location B;
(2) 2,100 tons untreated rock base borders, Location B;
(3) 7,500 tons min. agg., plant mix surfacing, location A;
(4) 11,590 tons do, location B;
(5) 375 tons liq. asph. SC-6 plant mix surfacing, location A;
(6) 575 tons do, location B;
(7) 8 tons liq. asph. SC-2, prime coat location B;
(8) 30 tons asph. paint binder, location A;
(9) 35 tons do, location B.
Specifications obtainable from the above office.

2/25/47 • 43
Owner Taking Bids—Due March 26, 2 P. M.
Surfacing, Etc.
HUMBOLDT COUNTY, Calif. Bet Greenlaw Bluffs and Scotia.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.2 miles constructing cement treated base and surfacing with plant mix surfacing and seal coat.
Work involves:
(1) develop water supply and furnish water equipment;
(2) 450 M. gals. apply water;
(3) 45,000 c.y. cement treated base;
(4) 3,700 bbls. of portland cement treated base;
(5) 47 tons asph. emulsion curing seal;
(6) 450 tons sand cement treated base;
(7) 19 tons liq. asph. SC-2, prime coat;
(8) 9,300 tons min. agg. plant mix surfacing;
(9) 460 tons pave. asph., plant mix surfacing;
(10) 51 tons asph. emulsion, seal coat
(11) 520 tons screenings, seal coat.
Specifications obtainable from the above office.

2/25/47 • 40
Owner Taking Bids—Due March 3, 2 P. M.
Grading, Etc.
INYO COUNTY, Calif. From 1.6 miles north of Shoshone on State Highway Route 127 extending westerly

BOX GIRDER UNDERCROSSING, LOS ANGELES COUNTY

Low and Only Bidders—Unit Quantities
Box Girder Undercrossing Cost $195,993
LOS ANGELES CO., Calif. Santa Ana Parkway at Soto Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced Concrete.
Bids were opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Oberg Bros., 401 W. Redondo, Inglewood, Calif., $195,993
The work involves:
(1) 20 cu. yds. remove concrete;
(2) 1000 cu. yds. roadway excavation;
(3) 1050 cu. yds. structure excavation;
(4) 600 cu. yds. structure backfill;
(5) 1050 cu. yds. untreated rock base;
(6) 151 tons asphaltic concrete pavement;
(7) 434 cu. yds. class B portland cement concrete pavement and base;
(8) 200 each pave tie bolt assemblies;
(9) 1834 cu. yds. class A portland cement concrete structures;
(10) 170 lin. ft. rubber water-stops;
(11) 4500 lbs. miscellaneous iron and steel;
(12) 5040 lin. ft. furnish steel piling;
(13) 189 each drive piles;
(14) 19 each steel pile splices;
(15) 190 sq. yds. membrane waterproofing;
(16) 97 cu. yds. portland cement concrete sidewalks, curbs and gutters;
(17) 485,200 lbs. furnish bar reinforcing steel;
(18) 485,200 lbs. place bar reinforcing steel;
(19) 308 lin. ft. steel railing;
(20) electrical equipment;
(21) engineer's office.
Total bids Feb. 20 were:
(A) Oberg Bros., $195,993.
(B) Oberg & Cook, Los Angeles, Cal., $198,220.
(C) W. J. Distelli, Los Angeles, Cal., $204,911.50.
(D) Haddock Co., Pasadena, Calif., $210,130.58.
(E) Byerts & Dunn, Los Angeles, Calif., $214,759.
(F) Carlo Bonglovanni, Los Angeles, Calif., $224,557.
(G) Contracting Engineers, Inc., Los Angeles, Calif., $225,854.
(H) Guy F. Atkinson, Long Beach, Calif., $228,759.
(I) Johnson Western Co., San Pedro, Calif., $256,294.
Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1)	$7.50	$10.00	$10.00	$15.00	$7.00	$20.00	$20.00	$17.00	$10.00
(2)	3.00	3.00	2.00	1.15	1.35	2.00	2.00	5.00	1.50
(3)	3.00	3.00	3.50	2.50	2.00	2.50	2.00	4.00	3.50
(4)	3.00	3.00	3.00	2.30	5.00	2.50	2.00	2.00	2.00
(5)	2.00	2.50	2.40	2.65	3.00	2.25	3.00	2.00	2.85
(6)	7.00	7.00	6.50	5.20	7.00	5.00	5.00	7.00	5.00
(7)	20.00	20.00	23.50	16.00	20.00	16.50	30.00	19.00	15.00
(8)	1.00	2.00	1.50	.85	1.00	1.50	2.00	3.00	2.00
(9)	58.00	55.00	62.00	65.50	59.00	68.50	67.00	62.00	82.00
(10)	3.00	3.00	3.00	4.00	3.00	2.50	3.00	3.00	2.00
(11)	.30	.35	.30	.50	.35	.35	.50	.40	.45
(12)	2.40	2.00	1.80	1.68	2.00	2.15	2.50	3.00	2.50
(13)	30.00	55.00	35.00	25.00	45.00	25.00	50.00	65.00	35.00
(14)	20.00	30.00	21.00	25.00	20.00	15.00	25.00	23.00	24.00
(15)	2.00	2.50	3.50	1.85	3.50	3.00	3.00	3.00	2.50
(16)	40.00	30.00	30.00	32.00	40.00	40.00	45.00	30.00	40.00
(17)	.06	.065	.055	.0594	.07	.07	.06	.07	.055
(18)	.025	.03	.03	.029	.03	.015	.025	.03	.05
(19)	5.50	7.00	5.75	6.25	7.00	5.75	6.00	7.00	8.00
(20)	4500.00	5000.00	3760.00	5500.00	4000.00	4000.00	5000.00	5800.00	6000.00
(21)	1200.00	1500.00	1260.00	1000.00	5000.00	12003.00	500.00	1500.00	1500.00

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
16th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

41—GAS, WATER AND OIL PIPE LINES

2/25/47 • 41
Low and Only Bidders
Water and Sewer Laterals; Moving and Converting Buildings; Spec. R-2-6 Cost $43,624.70
ORANGE COVE, Calif., Fresno Co.
Owner—U. S. Bureau of Reclamation, Friant, Calif.
Plans by Engrg. Dept. of Owner.
Includes moving and converting buildings and constructing water and sewer laterals for Government housing, Orange Cove. Buildings to be moved from former AAFTTC Basic Training Center No. 8, Fresno County Fairgrounds near Fresno and re-erected and converted at the Govt. camp site in the town of Orange Cove.
Low Bidder—Paul Spencer, 832 W. 5th St., Los Angeles, Calif., $43,-624.70.

Schedule No. 1
Dismantling, moving and converting barracks
(1) moving and converting barracks into 5 duplex residences;
(2) constructing 2,800 ft. of timber curb boards;
(3) placing 90 c.y. surfacing for driveway, sidewalks and parking aprons.

Schedule No. 2
(4) excavating and backfilling 460 ft. of water pipe trenches not more than 3 ft. deep;
(5) excavating and backfilling 1,-500 ft. of water pipe trenches not more than 4 ft. deep;
(6) excavating and backfilling 550 ft of sewer pipe trenches over 4 ft. and not more than 6 ft. deep;
(7) furnishing and laying 180 ft. of 4-in. diam. vitrified clay sewer pipe;
(8) furnishing and laying 290 ft. of 6-in. diam. vitrified clay sewer pipe;
(9) furnishing and laying 1,600 ft. of 4-in. diam. clay field tile;
(10) constructing 5 grease traps;
(11) furnishing and laying 360 ft. of 1¼-in. diam. service piping;
(12) furnishing and laying 50 ft. of 1-inch diam. service piping.
The complete bids February 21 were:
Paul Spencer, (1) $38,100.70, (2) $.22, (3) $12.87, (4) $.28, (5) $.44, (6) $.55, (7) $1.05, (8) $1.26, (9) $1.10, (10) no bid, (11) $.88, (12) $.88; total $43,624.70.
Clem Anderson, Alameda, (1) $50,-247, (2) $.13, (3) $19.50, (4) $.695, (5) $.788, (6) $.85, (7) $.80, (8) $1.10, (9) $.80, (10) no bid, (11) $.92, (12) $.73; total $56,412.70.

2/25/47 40
Low and Only Bidders
Street Improvement Cost, $2994.26
SACRAMENTO, Calif., Sacramento County. 32nd St. from P St. to Stockton Blvd.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks, reconstructing existing manhole, constructing an asphaltic concrete pavement 5½ inches in thickness.
Low Bidder—A. Teichert & Son, Inc., Box 1133, Sacramento, Calif., $2,-904.26.
Work involves:
(1) 308 cu. yds. excav.;
(2) 2766 sq. ft. 5½ inch asph. conc. pavement;
(3) 705 lin. ft. curb and gutter No. 6;
(4) 2904 sq. ft. 3½ inch side walk to const.;
(5) 193 sq. ft. sidewalk to remove;
(6) 15 lin. ft. curb and gutter No. 6 to remove;
(7) 1 manhole to reconstruct.
Total bids February 21 were:
(A) A. Teichert & Son, Inc., Sacramento, Calif., $2994.26.
(B) McGillivray Constr. Co., Sacramento, Calif., $3314.18.
(C) J. R. Reeves, Sacramento, Calif., $3454.05.
Unit prices were:

	(A)	(B)	(C)
(1)	$.60	$.90	$1.50
(2)	.19	.18	.18
(3)	1.50	1.60	1.99
(4)	.19	.20	.18
(5)	.15	.10	.15
(6)	.60	.90	.56
(7)	15.00	7.50	15.00

(Continued in Second Section)

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/25/47 • 42
Pipe and Coupling Bands
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids February 20 to the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. No. E-33,118-A for galvanized corrugated metal pipe and coupling bands, f.o.b. shipping point and/or Coram, Calif.
The bids were taken as follows:
(1) 358 lin. ft. 48-in. diameter, 8-gauge pipe in 14-ft., 18-ft. and 20-ft. lengths;
(2) 122 lin. ft. 48-in. diameter, 10-gauge pipe in 16-ft. and 18-ft. lengths;
(3) 24 only 12-in. wide, 10-gauge coupling bands with bolts for 48-in. diameter pipe;
(4) 316 lin. ft. 42-in. diameter, 8-gauge pipe in 16-ft. and 20-ft. lengths;
(5) 14 only 12-in. wide, 10-gauge coupling bands with bolts for 42-in. diameter pipe;
(6) 292 lin. ft. 42-in. diameter, 10-gauge pipe in 14-ft., 16-ft. and 20-ft. lengths;
(7) 250 lin. ft. 42-in. diameter, 12-gauge pipe in 18-ft. and 20-ft. lengths;
(8) 25 only 12-in. wide, 12-gauge coupling bands with bolts for 42-in. diameter pipe;
(9) 224 lin. ft. 36-in. diameter, 10-gauge pipe in 28-ft. lengths;
(10) 522 lin. ft. 36-in. diameter, 12-gauge pipe in 24-ft., 26-ft. and 30-ft. lengths;
(11) 23 only 12-in. wide, 12-gauge coupling bands with bolts for 36-in. diameter pipe;
(12) 348 lin. ft. 30-in. diameter, 14-gauge pipe, lengths varying from 24-ft. to 30-ft.;
(13) 260 lin. ft. 30-in. diameter, 14-gauge pipe in 24-ft., 26-ft. and 30-ft. lengths;
(14) 18 only 7-in. wide, 16-gauge coupling bands with bolts for 30-in. diameter pipe;
(15) 1062 lin. ft. 24-in. diameter, 14-gauge pipe, lengths varying from 22-ft. to 30-ft.;
(16) 832 lin. ft. 24-in. diameter, 14-gauge pipe, lengths varying from 22-ft. to 26-ft.;
(17) 57 only 7-in. wide, 16-gauge coupling bands with bolts for 24-in. diameter pipe;
(18) 144 lin. ft. 18-in. diameter, 16-gauge pipe in 22-ft. and 26-ft. lengths;
(19) 368 lin. ft. 18-in. diameter, 16-gauge pipe in 20-ft., 24-ft. and 30-ft. lengths;
(20) 13 only 7-in. wide, 18-gauge coupling bands with bolts for 18-in. diameter pipe;
(21) 24 lin. ft. 12-in. diameter, 16-gauge pipe, 24-ft. lengths;
(22) 1 only 7in. wide, 18-gauge coupling band with bolts for 12-in. diameter pipe;
(23) 34 lin. ft. 12-in. diameter, 16-gauge pipe in 10-ft. and 24-ft. lengths.
Bids were submitted by the following firms:
(A) Western Pipe & Steel Co. of Cali-

TWinoaks
321
S...C...S

"SANISTEEL"
TOILET PARTITIONS
Made in San Francisco
SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS
Price Building Specialties Co.
Special Metal Forming and Stamping of All Kinds
35 GILBERT STREET UNderhill 6733

fornia, 200 Bush St., San Francisco, f.o.b. San Francisco, $21,-256.97; ½% 20 days.
(B) Southern Pipe & Casing Co., Azusa, Calif., f.o.b. Santa Fe Dam team track; ½% 20 days.
(C) Pacific Corrugated Culvert Co., f.o.b. Alhambra, Calif., ½% 20 days.
(D) Young & Greenawalt Co., f.o.b. East Chicago, Ind.; ½% 20 days.
(E) American Pipe & Supply Co., Casper, Wyo., f.o.b. Ogden, Utah; net.
(F) Armco Drainage & Metal Products Co., Berkeley, Calif., f.o.b. Coram, $21,825.56; ½% 20 days.

The bids were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1).	$9.23	$	$9.30	$9.67	$	$9.43
(2).	7.61	.....	7.65	7.96	.....	7.76
(3).	8.93	.....	7.65	7.96	.....	9.08
(4).	7.95	.....	7.65	5.50	.....	8.37
(5).	7.92	.....	7.65	6.99	.....	8.06
(6).	6.62	.....	6.55	6.99	.....	6.74
(7).	5.33	4.86	5.36	5.43	.....	5.43
(8).	6.63	6.00	5.30	5.43	.....	6.74
(9).	5.53	5.07	5.58	5.96	.....	5.66
(10).	4.50	4.09	4.53	4.66	.....	4.59
(11).	5.73	4.99	4.58	4.66	.....	5.82
(12).	2.84	2.59	2.86	2.82	.....	2.90
(13).	2.87	2.59	2.86	2.82	.....	2.93
(14).	2.40	2.24	2.87	2.36	.....	2.90
(15).	2.24	2.07	2.28	2.31	1.40	2.31
(16).	2.27	2.07	2.28	2.31	1.40	2.34
(17).	2.09	1.91	2.11	1.87	.....	2.13
(18).	1.43	1.31	1.45	1.41	1.00	1.47
(19).	1.45	1.31	1.45	1.41	1.00	1.49
(20).	1.72	1.57	1.74	1.41	.....	1.76
(21).	1.03	.91	1.02	.96	.....	1.05
(22).	1.42	1.28	1.44	.96	.....	1.45
(23).	1.01	.91	1.02	.96	.....	1.03

2/25/47 • 42
Locks—Bids Wanted
SAN FRANCISCO, Calif.—Until March 3, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under bid No. SF-3741-47 for 72 locks, f.o.b. San Francisco, Calif.

2/25/47 • 42
Reinforcement Bars
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colorado.—Until March 5, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. F-46,382-A for reinforcement bars, f.o.b. shipping point and/or Wild Sking, Colo.
Specifications obtainable from the above office.

2/25/47 • 42
Reinforcement Bars
Bids Wanted
DESCHUTES PROJECT, Ore.—Until March 5, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. A-30,806-A for reinforcement bars, f.o.b. shipping point and/or Metolius, Ore.
Specifications obtainable from the above office.

2/25/47 42
Douglas Fir Lumber
Bids Wanted
DESCHUTES PROJECT, Ore.—Until March 14, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. A-30,812-A for Douglas fir lumber, f.o.b. shipping point and/or Metolius, Ore.
Specifications obtainable from the above office.

2/25/47 • 42
Traffic Line Paint
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The Glidden Co., 1300 7th St., San Francisco, Calif. at $2.32 per gallon, submitted low bid February 21 to the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for 1000 gallons white traffic line paint.
Other bids were:
N. M. Trichey Paint Co., Sacramento, $2.50.
Dan P. Maher Paint Co., San Francisco, $2.50.
Prisme California Co., Los Angeles, $2.58.

2/25/47 42
Cord—Bids Wanted
SAN FRANCISCO, Calif.—Until March 7, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under bid No. SF-3740-47

KNOTTY PINE BOARDS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
Phone ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

for 12,000 feet venetian blind cord, cotton braided, hollow or filled, f.o.b. San Francisco.

2/25/47 • 42
Culvert Pipe, Etc.
Bids Wanted
DESCHUTES PROJECT, Ore.—Until March 5, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. A-30,800-A for furnishing culvert pipe, f.o.b. shipping point and/or Culver, Ore., as follows:
(1) 420 ft. 12-in. diameter reinforced concrete culvert pipe, standard strength;
(2) 2590 ft. 18-in. diameter reinforced concrete culvert pipe, standard strength;
(3) 162 ft. 24-in. diameter reinforced concrete culvert pipe, standard strength;
(4) 156 ft. 30-in. diameter reinforced concrete culvert pipe, standard strength;
(5) 248 ft. 36-in. diameter reinforced concrete culvert pipe, standard strength;
(6) 50 each 18-in. diameter reinforced concrete 7½-deg. elbows, standard strength;
(7) 32 each 24-in. diameter reinforced concrete 7½-deg. elbows, standard strength;
(8) 22 each 36-in. diameter reinforced concrete 7½-deg. elbows, standard strength;
(9) 555 lin. ft. 24-in. diameter reinforced concrete culvert pipe, extra strength;
(10) 2 each 24-in. diameter reinforced concrete 7½-deg. extra strength.
Specifications obtainable from the above office.

2/25/47 • 42
Cast Iron Fittings
Bids Wanted
SAN FRANCISCO, Calif.—Until March 7, 3 P. M., bids will be received by the City and County of San Francisco Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3852 for furnishing and delivering approximately 361,000 lbs. cast iron fittings from supplier's patterns.
Specifications obtainable from the above office.

2/25/47 • 42
Cast Iron Fittings
Bids Wanted
SAN FRANCISCO, Calif.—Until March 7, 3 P. M., bids will be received by the City and County of San Francisco, Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3853 for furnishing and delivering approximately 171,000 lbs. cast iron fittings from city's patterns.
Specifications obtainable from the above office.

2/25/47 • 42
Sewer Pipe and Fittings
Bids Wanted
SANTA ROSA, Calif., Sonoma Co.—Until March 4, 8 P. M., bids will be received by the City of Santa Rosa, Walter F. Adams, city engineer, City Hall, Santa Rosa, Calif., for furnishing pipe, f.o.b. Santa Rosa, as follows:
(1) 26,699 ft. 4-in. vitrified clay sewer pipe;
(2) 33,204 ft. 6-in. vitrified clay sewer pipe;
(3) 4728 ft. 8-in. vitrified clay sewer pipe;
(4) 926 each 6-in. to 4-in. vitrified clay Y-branches;
(5) 66 each 8-in. to 4-in. vitrified clay Y-branches;
(6) 993 each 22½-deg. vitrified clay bends;
(7) 128 each 45-deg. vitrified clay bends.
Specifications obtainable from the above office.

2/25/47 42
Sale of Gaskets
SAN FRANCISCO, Calif.—Until March 18, 10 A. M., bids will be received by the Inspector of Naval Material, Property Disposal Division, 600 Bryant St., San Francisco 7, Calif., under sales No. C-86-47 for sale of miscellaneous usable gaskets and packing, located at Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

2/25/47 42
Reinforcement Bars
Bids Wanted
CASPER, Wyo.—Until March 6, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 19,518-A-3 for reinforcement bars, f.o.b. shipping point and/or Casper, Wyo.
Specifications obtainable from the above office.

2/25/47 42
Reinforcement Bars
Bids Wanted
CASPER, Wyo.—Until March 6, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 19,536-A-2 for reinforcement bars, f.o.b. shipping point and/or Casper, Wyo.
Specifications obtainable from the above office.

2/25/47 42
Reinforcement Bars and Wire Mesh
Bids Wanted
GILA PROJECT, Arizona.—Until March 6, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. A-24,589-Q for reinforcement bars and wire mesh, f.o.b. shipping point and/or Yuma, Ariz.
Specifications obtainable from the above office.

2/25/47 42
Sale of Wire and Wire Cloth
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco 7, Calif., announces sale of brass wire, copper wire and wire cloth with opening date set for March 18, 4 P. M.

2/25/47 42
Reinforcement Bars—Bids Wanted
MISSOURI BASIN PROJ., South Dakota.—Until March 7, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. 4538-A-2 for reinforcement bars fob shipping point and/or Oral, South Dakota.
Specifications obtainable from the above office.

2/25/47 42
Reinforcement Bars—Bids Wanted
CENTRAL VALLEY PROJ., Calif.—Until March 6, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. E-33,071-A-1 for reinforcement bars fob shipping point and/or Westley, Calif.
Specifications obtainable from the above office.

2/25/47 42
Poles—Bids Wanted
DAVIS DAM, Ariz.—Until March 13, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. 7475-A, for furnishing poles for Davis Dam Project 161-kv and 115-kv transmission lines fob shipping point and/or Earp, Calif., and Tucson, Ariz.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

2/25/47 • 43
Refrigerators
Bids Wanted
EARP, Calif., San Bernardino Co.—Until March 12, 10 A. M., bids will be received by the Treasury Department, 7th and D Sts. SW., Washington 25, D. C., under Inv. 21-49006-R-3-12-47 for 12 mechanically operated electric refrigerators to operate on 110-volt, 60-cycle, alternating current, 7-cu. ft. capacity, f.o.b. Parker Dam Power Project, Earp, Calif.
Specifications obtainable from the above office.

2/25/47 • 43
Lubricating Equipment
Bids Wanted
SAN FRANCISCO, Calif.—Until March 3, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3851 for furnishing and delivering lubricating equipment.
Specifications obtainable from the above office.

2/25/47 43
Stair of Structural Shapes
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco 7, Calif., announces sale of structural shapes to priority claimants and normal trade channels concurrently with closing date set for March 17.

2/25/47 43
Outlet Pipes
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colo.—Until April 1, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1110 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fort Collins, Colorado, two 72-inch outlet pipes with expansion joints, reducers, supports, bends, flanges, and flange bolts for installation in the outlet works at Horsetooth Dam, Colorado - Big Thompson Project, Colorado. The outlet pipes will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

2/25/47 43
Filing System
Low and Only Bidder
SAN FRANCISCO, Calif. — Remington-Rand Inc., 41 1st St., San Francisco, Calif., at (1) $1794.78; (2) $100.98; (3) $6.60; (4) $9870.03; net 30 days; delivery 60 days submitted only bid Feb. 21 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3831 for furnishing, delivering and installing filing system for the Police Department.

2/25/47 43
Sluice Gates and Valves
Bids Wanted
LOS ANGELES, Calif., Los Angeles Co.—Until April 4, 10 A. M., bids will be received by the Metropolitan Water District of Southern California, 306 W. 3rd St., Los Angeles, to be opened in Room 3, basement of building, for furnishing sluice gates and valves for the upper feeder water softening and filtration plant of the Colorado River Aqueduct. Specifications and contract document available from Room 1105, 306 W. 3rd St., Los Angeles, Calif. Certified check or bid bond for 10% to accompany bids.
The bids will be taken as follows:
(1) sluice gates: 12 54-in., 2 60-in. and 12 12-in. hydraulically operated; 4 24-in. and 20 8-in. manually operated;
(2) hydraulically operated gate valves 12 36-in., 12 30-in., 12 24-in., 24 20-in., 14 16-in., 24 14-in., 5 8-in., 3 6in. and 9 3-in.;
(3) manually operated gate valves: 2 36-in., 2 18-in. and 4 16-in.;
(4) manually operated mud valves: 2 12-in. and 5 6-in.;
(5) hydraulically operated butterfly valve: 1 5x10.5-ft.;
(6) manually operated flap valves: 16
(7) combination of schedules.

2/25/47 43
Sale of School Bus
OAKDALE, Calif., Stanislaus Co.—Until March 10, 8 P. M., bids will be received by the Oakdale Joint Union High School District, Robert P. Carpenter, Clerk, Oakdale, for sale of one 1929 Dodge Graham 3-ton 61-passenger school bus.

2/25/47 43
Disconnecting Switches — Bids Rejected — To be Readvertised as Spec. 1716 to Open April 9, 2 PM.
FORT PECK PROJECT, Montana.—Bids submitted January 21 were rejected by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1599 for furnishing and delivering fob cars at shipping point or fob cars at Fallon, Mont. two (2) 69,000-volt, 600-ampere, 3-pole, single-throw manually - gang operated, 3-foot door manually - gang operated disconnecting switches, with manually - gang operated, grounding blades, for the 57-kv. Fallon and Fallon relift pumping plant transmission line, Fort Peck Project, Montana. The apparatus will not be installed by the government.

44— SUB-CONTRACT INFORMATION

2/25/47 • 44
Water Heater—Bids Wanted
BERKELEY, Calif., Alameda Co.—Until March 5, 2 P. M., bids will be received by Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new automatic gas water heater at the U. S. Post Office Bldg., Berkeley, Calif.
Plans and specifications obtainable

BUILDING SPECIALTIES
STEEL FORMS · FORM CLAMPS · FORM TIES
SHE BOLTS · THREADED RODS · WALL SPREADERS
WIRE HANGERS · REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
•
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Use BASALITE
for all types of BUILDING CONSTRUCTION
For complete information call a BASALITE Representative...
Charles W. Gillies — Main Office — Telephone Napa 2260
Harold A. Price — Telephone Campbell 3369
A. C. Lommel — Telephone Stockton 2-2439
E. E. Bryan — Telephone Marysville 3085-R
Gus Blamberg — Telephone Sacramento 6-3976
Paul Nelson — Telephone Turlock 1331
Thomas Coryell — Telephone BErkeley 9478-W
Lee Kenworthy — Telephone Willits 205-J
Walter Braswell — San Francisco Office — Telephone GArfield 3758
These lightweight concrete masonry building units offer economy, permanence and speed in modern building construction. BASALITE is machine-made and steam-cured... assuring precision building units with volume production for...
Immediate Delivery! Your order for BASALITE will be delivered immediately... ORDER TODAY!
Other BASALT Building Products include... ROCK, SAND and GRAVEL, STEEL TANKS, READY-MIXED CONCRETE, REFRIGERATION (Walk-in Boxes), RIP-RAP STONE for Harbor and River Bank Protection
BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., NAPA, CALIFORNIA
Plants in NAPA, STOCKTON, SUNNYVALE



ARCHITECTS! CONTRACTORS! HOME OWNERS! HOME BUILDERS! INDUSTRIAL USERS!
We take pride in offering these really beautiful and distinctive blinds. Made in one of the Bay Area's most modern factories, by an organization with which you like to do business.
• Installed within five days • Flex-metal slats with baked-on enamel finish
• Fully guaranteed • Perfect tailored fit • Three years to pay on F. H. A.
A phone call will bring a trained venetian specialist to your office, plant or home, who will offer helpful suggestions on your requirements for your clients.
TRIUMPH MANUFACTURING CO.
208 MADISON STREET • OAKLAND, CALIF.
SAN FRANCISCO PHONE ENTERPRISE 10140
OAKLAND GL 3123 • HAYWARD 2525 • RICHMOND 271-R

from the above office of the district engineer.

2/25/47 • 44
Bronze Hand Rails—Bids Wanted
ELLENSBURG, Wash.—Until Mar. 5, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for bronze hand rails at the U. S. Post Office Bldg., Ellensburg, Wash.
Plans and specifications obtainable from the above office of the district engineer.

2/25/47 44
Sale of Bidgs.
PESCADERO, Calif., San Mateo Co.—Until Mar. 19, 10 A. M., bids will be received by the War Dept., Division Engineer, South Pacific Division, San Francisco Sub-Office, 351 California St., San Francisco 19, Calif., for sale and removal of certain buildings and improvements located at Bolsa Point Military Reservoir 5 miles south of Pescadero, San Mateo Co.

2/25/47 • 44
New Oil Burner—Bids Wanted
REDONDO BEACH, Calif., Los Angeles County.—Until March 5, 2 P. M., bids will be received by Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Bldg. San Francisco, Calif., for furnishing and installing new oil burner at the U. S. Post Office Building, Redondo Beach, Calif.
Plans and specifications obtainable from the above office of the District Engineer.

(Continued in Second Section)

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER DWELLING, $1500; 3472 21st St; owner and builder, T Harrison St, premises.
BUILDING (2-story, frame), $16,000; S Geary Blvd 107½ W 23rd Ave; owner, R Berg, 5636 Anza St; builder, L Sullivan, 295 Ulloa St.
DWELLING (1-story, frame), $7800; W 30th Ave 125 N Ulloa; owner, N Papatheodhares, 3564 Feil St; builder, Modern Home Builders, 4103 24th St.
DWELLINGS (1-story, frame) (8), $7000 each; W 24th Ave 125, 150, 175, 200 S Quintara; E 45th Ave 50 and 75 S Quintara; E 26th Ave 213 and 265 S Noriega; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah St.
ALTER PET HOSPITAL, $2165; NE corner Monterey Blvd and Congo St; owner, Dr W L Johnson, 162 Joost Ave; day work.
DWELLINGS (1-story, frame) (4), $7000 each; SE corner 17th Ave and Kirkham; E 17th Ave 25, 50, 75 S Kirkham; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah.
FLATS (2-story, frame), $12,500; N California 108 W 19th Ave; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah St.
DWELLINGS (1-story, frame) (2), $8000 each; S Rivera St 82.6 and 57.6 E 30th Ave; owner and builder, N Domenech, 200 Douglas St.
DWELLING (1-story, frame), $7500; SE corner Upper Terrace and Masonic; owner, Arthur Schrange, 375 Athens; day work.
DWELLINGS (1-story, frame) (4), $8000 each; E 17th Ave 100, 125, 150, 175 S Kirkham; owner Atlas Realty Co, 1500 Judah; builder, Pacific Coast Construction Co, 1500 Judah.
DWELLING (1-story, frame), $8500; E Merced 100 S Hernandez Ave; owners, Mr and Mrs John Oriand, 624 Hearst Ave; builder, California Construction Co, 159 West Portal Ave.
DWELLINGS (1-story, frame) (3), $8000 each; N Kirkham 73.6 E Funston; W Fanning Way 307.048 and 333.052 S Mandalay Lane; owner and builder, Henry Doelger Builder, Inc, 320 Judah St.
ALTER APARTMENTS, $1000; 1266 McAllister Ave; owner Peter Eagle, premises; builder, D Seghieri & Co, 35 Cook St.
ALTER SHOP, $500; 701 Haight St; owner, Mr Lickerman, premises; builder, Hudson-Fulton, 2389 Bryant St.
ALTER CAFE, $500; 1640 Post St; owner and builder, Henry Van Randall, 1642C Post St.

BUILDING PERMITS Granted

SAN FRANCISCO
FEBRUARY 24, 1947

BUILDINGS (1-story, frame) (3), $8000 each; E 48th Ave 175, 200, 225 N Rivera St; owner and builder, Strawther Co, Inc, 3831 Quintara St.
PARTITION ROOM, $750; 984 Howard St; owner, Goodwill Industries, premises; contractor, Tom Cuthbertson.
BUILDING (class C), $1200; 1625-29 Ocean Ave (rear); owner, Harry L Pappas, premises; contractor, W Flee, Inc.
REMODEL BUILDING (into garment factory), $3000; 663 Howard St; owner, Budd & Votaw, 416 Mission; contractor, A F Mattock Co.
REPAIRS, $610; 488 Hayes St; owner, Alfred Rostan, 488A Hayes St; contractor, Shumat & Schilling.
PAINT SHOP (1-story, frame), $1500; 665 18th St; owner and builder, H D Priestly, 733 Plymouth Ave; engineer, H B Hammill.
DWELLING, $2000; west side El Camino Real near Jordan; owner and builder, E E Brown, Box 468, Los Altos.
DWELLING, $8800; Lot 23, Eisenhower and Wainwright; owner, Milo G Richmond, Route 3, Box 96, Los Gatos; builder, Ralph Richmond, 285 43th St, San Jose.
DWELLING, $7000; Lot 5, Audrey Ave off Burrows; owner and builder, Chester R Brott.
POST OFFICE, $10,000; Saratoga-Sunnyvale Rd; owner, R Call & Bros; builder, William Myer.
DWELLING, $6500; Lot 51, Paco Dr, Los Altos; owner and builder, E B Cornell.
GARAGE, $500; corner Sierra Vista and Hackett; owner and builder, Philip Mannina.

BERKELEY

ALTERATIONS, $2000; 2582-86 Milvia; owner and builder, R F de Sanno, premises.
ADDITION, $1000; 2549 Ellsworth; owner, D F Winkle, prem.; builder, Winkle & Evans, 2549 Ellsworth.
ADDITION, $1440; 1525 Tyler; owner, James L Dixon, premises; builder, W F Willoughby, 1422 13th Ave, Oakland.
ALTERATIONS, $1200; 1526 Grant; owner and builder, James C Lucas, premises.
ADDITION, $500; 2001 Ashby; owner, John R Oaks, premises; builder, Evans Construction Co, 2035 Ashby.
ALTERATIONS, $750; 2406 Channing; owner, First Presbyterian Church, premises; builder, Valary & Wilson, 2134 Parker; architect, Don P Smith, 58 Sutter St, San Francisco.

SACRAMENTO CITY

ADDN to dwelling, $640; 3617 Fifth Ave; owner and builder, C F Moeckly.
REMODEL dwelling, $500; 551 38th St; owner and contractor, D Irving.
ADDN to dwelling, $1000; 2621 N St; owner, Doyt Early; contractor, F Engberg, Rte 9, Box 4524.
DWELLING, 5-room, $5500; 807 Sutter Way; owner, Leonard M Friedman, 926 N St; contractor, George H Miller, 3318 63rd St.
ADDN to dwelling, $900; 4540 13th Ave; owner and builder, Jean U Zurcher.
REMODEL dwelling, $3000; 1820 E St; owner and contractor, M L Rapoza.
DWELLING, four-room, $4000; 1553 Santa Ynez Way; owner and contractor, Jack W Streit.
REMODEL dwelling, $800; 1504 Q St; owner and contractor, Mary Jemina.
WAREHOUSE, $3600; 6332 Eastern Ave, owner and builder, Louis Jansen.
ADDN to dwelling, $600; 2624 53rd St; owner and builder, C F Hasbm.

Completion Notices

MARIN COUNTY

Recorded Accepted
Feb 20, 1947—LARKSPUR. Chas and Julie Greenberg to whom it may concern.....February 14, 1947
Feb 20, 1947—MILL VALLEY. Rubie M Castelman, Cora M Fellows, Thelma and Ruth M Sanchez to Klaus Adler.....February 17, 1947

MONTEREY COUNTY

Recorded Accepted
Feb 18, 1947—PTN LOTS 20, 21, 22 Blk 102, 5th Addn, Carmel. Larue and Adele Sorensen to Olsen & Forsyth.....February 14, 1947
Feb 17, 1947—LOTS 7 Blk 9, Monte Regio No 1. Edward K Neroda to whom it may concern.....February 13, 1947
Feb 18, 1947—LOT 9 Blk 32, map of Pacific Grove Retreat, Harold F and Maxine C Stovell to whom it may concern.....February 10, 1947
Feb 18, 1947—LOT 1 Blk 2, Hansen Tract 2, Charles G Stephens to whom it may concern..Feb 11, 1947
Feb 18, 1947—LOTS 10 and 12 Blk 17, Winters Addn to Monterey, Shelton M Burwell to C O Tibbs.....February 17, 1947

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

Feb 19, 1947—SLY ½ LOTS 12 and 14 Blk 12, Vista Del Rey Tract. James Patton and Megna & Welborn.....February 17, 1947
Feb 19, 1947—0.212 ACRE in Rancho San Vicente, near Soledad. Julio D and Jean Abaya to H E Ripley and Adelor Dionne.....February 15, 1947
Feb 18, 1947—LOTS 8, 9, 10 and 11 Blk 9, Ord Terrace. Thomas E Moon to whom it may concern.....February 14, 1947
Feb 18, 1947—290 E MARKET ST, Salinas. Leon L Wilson and C C Funston to F V Hampshire.....February 13, 1947
Feb 17, 1947—LOTS 24 and 25 Blk 9, Del Monte Heights No 1. D C Morrow to whom it may concern.....February 13, 1947
Feb 15, 1947—LOT 36 Blk 5, H C Hansen Sub, Salinas. John and Yvonne Gualco to whom it may concern.....February 6, 1947
Feb 15, 1947—LOT 26 Blk 156, 1st Addn Carmel City. Casino and Angelina C Bruno to whom it may concern.....February 10, 1947
Feb 7, 1947—LOT 1 Blk 5, Lake View Tract in Lot 4, James H and Audrey C Singleton to whom it may concern.....February 6, 1947

CONTRA COSTA COUNTY

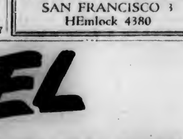
Recorded Accepted
Feb 19, 1947—LOT 32 Blk 1, Tract 560, Suburban Park. H J Dunlap et al to whom it may concern.....February 11, 1947
Feb 20, 1947—LOTS 15, 16, 25 and 26 Blk 43, North Fair Oaks Sub No 3. Ray Bechtel to whom it may concern.....February 19, 1947
Feb 20, 1947—LOT 45 Blk 12, White Oaks Sub No 3. Therel D Teles. et al to J C Peterson.....February 17, 1947
Feb 20, 1947—NW 25 ft LOTS 17 and 18, all of Lot 16, Blk 23, Belle Air Park, San Bruno Sta. Lloyd I Curtiss to whom it may concern.....February 19, 1947
Feb 20, 1947—ITN LOT 1, Town of Knolls. John J Waltman, et al to H V Cowan.....February 15, 1947
Feb 20, 1947—LOT 144, N Lot 145, Blk 14, Oakleigh. Hedahl-Martin Co to whom it may concern.....February 20, 1947
Feb. 20, 1947—LOT 6 Blk 61, White Oaks Tract. D Costantino to whom it may concern.....February 20, 1947
Feb 20, 1947—LOT 3 Mulryan Terrace, San Mateo. Howard A St Johns, et al to Bert Overacker Jr.....February 20, 1947
Feb 21, 1947—61 AMERICAN ST, San Carlos. Lew C Saylor to whom it may concern.....February 14, 1947
Feb 21, 1947—LOT 19 Blk 1, College Park No 2. Wm Gallo & Guigan to whom it may concern.....February 20, 1947
Feb. 21, 1947—LOTS 9 to 11 incl, Tract 551, Redwood Village No 2. Orvena & Culligan to whom it may concern.....February 20, 1947
Feb 21, 1947—LOT 44 Blk 1, Sunset Highlands, San Carlos. Ernest C Baker to Baker Constr Co.....February 21, 1947
Feb 21, 1947—LOT 45 Blk 1, Sunset Highlands, San Carlos. Gilyla Plant to Baker Constr Co.....February 21, 1947
Feb 24, 1947—LOT 8 Tract 629, Oakland. Sidney Bowling to whom it may concern.....February 21, 1947
Feb 24, 1947—LOTS 9, 10, 15, 16, 17 and ptn Lot 18 Blk 142, map lands of T and E Hardwick, Berkeley. Lew C Saylor to whom it may concern.....February 24, 1947
Feb 19, 1947—Lot 7, Maderos Addition to Town of Danville. A J Geldermann to F W Arthur.....Feb. 9, 1947
Feb. 20, 1947—Lot 16 and ptn Lot 15, Amended Map Block 3, Maltby's High School Tract Audition, Concord. Albert P Dudley to Elmer Cupp.....Feb. 14, 1947
Feb. 20, 1947—Lot 2, Moraga Estates, Orinda, Joe Portfido to Radonich & Tariel.....Feb. 17, 1947
Feb. 20, 1947—Lot 60, Blakemont Subdivision, near El Cerrito. Chas D Thurmond to Harry S Paddock.....Feb. 14, 1947
Feb. 20, 1947—New 6-room dwelling located in Lafayette Heights near Lafayette. Reuben J Dias to Marvin E Collins.....Feb. 7, 1947
Feb 21, 1947—Lots 204, 205, 207 and 208, Mira Vista Highlands, El Cerrito. Herbert Green to whom it may concern.....Feb. 20, 1947
Feb. 21, 1947—Lots 35 and 37, Block 32, Richmond Junction Heights, El Cerrito. Charles L Wood Jr to whom it may concern...Feb. 13, 1947
Feb. 21, 1947—Lot 22, Block S, Berkeley Highlands Addition, near El Cerrito. Malcolm E Wilson to Alfred J Pollard.....Feb. 19, 1947
Feb. 21, 1947—Ptn Lot 10, Block C, Amended Official Map Arlington Acres, near El Cerrito. Albert C Hirshfield Jr to Clarence B Johnson.....Feb. 16, 1947
Feb. 21, 1947—1.01 acres in Rancho Canada del Hambre, southern part, near Lafayette. Leslie A Smith to whom it may concern.....Feb. 21, 1947
Feb. 21, 1947—Lot 3, Block 121, Western Subdivision, Antioch. Swinerton & Walberg Co to self.....Feb. 21, 1947

SAN FRANCISCO

Recorded Accepted
Feb 24, 1947—N HEARST AVE 250 E Detroit. Alvin G Apperson to whom it may concern.....February 24, 1947
Feb 24, 1947—459, 463, 467 ARCH Knolls. John J Waltman, et al to H V Cowan.....February 15, 1947
Feb 24, 1947—W 45th AVE N W Quirtara; S Accolce 57-6 West 45th Ave. R F and Bernardine W Galli to whom it may concern.....February 19, 1947
Feb 24, 1947—1682 and 2050 48th AVENUE. Bernard L Lewis to whom it may concern.....February 24, 1947
Feb 24, 1947—W EIGHTH AVE 125 N Noriega. Thomas E Bahler Jr to whom it may concern.....February 20, 1947
Feb 24, 1947—1900 - 1906-10-14-18-22 48th Ave, Superior Bldg Co to whom it may concern.....February 24, 1947

ALAMEDA COUNTY

Recorded Accepted
Feb 24, 1947—1550-1554 EIGHTH St, Alameda. Charles D Rubinson to R L Lippert.....February 24, 1947
Feb 24, 1947—PTN LOTS 19, 20, 21, 22 and 23 Blk 4, Chapin Tract, Alameda. Charles J and Helen G Dodt to Sidney J Bowling.....February 21, 1947
Feb 24, 1947—LOT 8 Tract 629, Oakland. Sidney Bowling to whom it may concern.....February 21, 1947
Feb 21, 1947—LOTS 2, 10, 15, 16, 17 and ptn Lot 18 Blk 142, map lands of T and E Hardwick, Berkeley. Lew C Saylor to whom it may concern.....February 24, 1947

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber

1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

STEEL
MADE IN THE WEST
... for Western Industries
BETHLEHEM PACIFIC COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

keley. Advance Pump Co, Inc to Christensen & Lyons .....February 4, 1947

Feb 21, 1947—8941 SAN LEANDRO St, Oakland. Adnold E Josephs to whom it may concern.....February 15, 1947

Feb 21, 1947—4104 REINHARDT Dr Oakland. G F Ernst to B M Olsen.....February 11, 1947

Feb 24, 1947—LOTS 2, 5 and 7 Blk

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. HEmlock 0929 Bryant 4462. (tf)

An Accounting Service for Contractors Only
Income taxes, payroll taxes, bookkeeping service by people who know the contracting business
65 Ninth Street
HEmlock 0929 San Francisco

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

WELDERS
Portable and Stationary GAS and ELECTRIC DRIVEN, new or used Sell or rent. Welding Cable and Rod. D. Petrie, 1203 Fairfax Avenue, San Francisco. Phone MI 0210 days; FI 5886 evenings. (2/28/47)

2— HELP WANTED

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4861. tf

DRAFTSMAN for steel fabricating shop located in Oakland. Must be able to contact customer, make shop drawings and estimate jobs. Reply Box 225 c/o Daily Pacific Builder. (3/3/47)

3—POSITION WANTED

CONSTRUCTION ENGR., 15 yrs.' heavy construction exp., estimating, supervising and management. Reply Box 219, c/o Daily Pacific Builder. (2/25/47)

CIVIL ENGINEER, 5 yrs.' varied construction exp Intelligent, industrious graduate. Opportunity desired with general contractor or consulting engineer. Reply Box 224 c/o Daily Pacific Builder. (2/28/47)

STRUCTURAL DRAFTSMAN desires part time drafting position, evening or week-ends. Reply Box 223, c/o Daily Pacific Builder. 3/3

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

BUCKEYE TRENCHING MACHINE, Maximum depth 17 ft., 40 in. wide; operated fully equipped. Scott Co., EX. 6741 2/26/47

ONE MODEL 80 NORTHWEST COMBINATION DRAGLINE SHOVEL. Phone JUniper 7-8838, San Francisco.

LOADER: TRAXCAVATOR D-2 by hour or by job, with or without trucks. Call TRinidad 1789. 3/3

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

Machinery, anything to sell, let us sell it. Any Machinery wanted, we will find it for you. INDUSTRIAL SERVICE CO. TWinoaks 6096. 2/25/47

ELECTRIC HOISTS, 3-ton; P. & H. plain trolley type; push button control, 220-440 volt, 3 phase, 60 cycle. New machine guarantee. TRAMRAIL ENGINEERING, Inc., 220 Montgomery St., San Francisco 4; DO 6087. (2/21-24-25-26-27)

Model 254 B.W. Printer; Model 149 Developer and Stand, 110-volt A.C. Phone Ernest J. Kump Co., EX. 0054. 2/28/47

CLOSE OUT—NAILS
86 KEGS 6-PENNY, COMMON
70 KEGS 16-PENNY, COMMON
10 KEGS 16-PENNY, BOX
48 KEGS 20-PENNY, COMMON.
All or any portion available. Phone Mr. Crandell, SU. 8266, 575 Mission St. (tf)

2, Hayward Heights, Eden Twp. J H Tarman to whom it may concern.....February 20, 1947

Feb 21, 1947—1051-B-C-D 32nd ST, Oakland. Katherine and Wiley H Strane, Jr to whom it may concern.....February 15, 1947

Feb 24, 1947—10763 PIPPIN Street, Oakland. August Silva to whom it may concern.....February 24, 1947

Liens Filed

MONTEREY COUNTY

Recorded Amount
Feb 15, 1947—LOT 9 Blk 127, Peter's Gate, Monterey. Cree L Wilder and Orville B Jones vs Jack M Thornburg also known as John Thornburg, Peter V. Constanti $474.74

ALAMEDA COUNTY

Recorded Amount
Feb 21, 1947—2399 PROSPECT ST, Berkeley. William R Van Valer vs Nicholas Johnston and Neil Shaver $178.50
Feb 21, 1947—2399 PROSPECT ST, Berkeley. Herman C Orth vs Nicholas Johnston and N Shaver.. $95.00
Feb 21, 1947—2399 PROSPECT ST, Berkeley. A Corrioni vs Nicholas Johnston $3,502.25

SAN FRANCISCO

Recorded Amount
Feb 24, 1947—NW MORAGA St and 7th Ave., West Coast Constr Co vs Fred C and Gloria M Rose..... $725.77
Feb 24, 1947—W SEVENTH AVE 37-6 N Moraga N 25 x W 110. West Coast Lumber Co vs Leiana M and Marguerite M Meyers $363.60
Feb 24, 1947—W SEVENTH AVE 62-6 N Moraga N 25 x W 110. West Coast Lumber Co vs Geo A and Josephine Taylor $91.76
Feb 24, 1947—W 43rd AVE 200 S Lawton S 25 x W 120. West Coast Lumber Co vs Robt W and Estella M Phillips.....$815.41

Release of Liens

CONTRA COSTA COUNTY

Recorded Amount
Feb 19, 1947—LOT 4, Moraga Meadows, near Orinda. Vincent Walton to G Roy Nicolaysen, et al..$381

ALAMEDA COUNTY

Recorded Amount
Feb 19, 1947—LOT 4, Moraga Meadows, near Orinda. Vincent Walton to G Roy Nicolaysen, et al..$381

Non-Responsibility

CONTRA COSTA COUNTY

Feb ..... 1947—LOTS 19 to 23 incl, Blk 3, Andrade Boulevard Tract, Richmond. Albert H Brooks as to improvements on property.

ALAMEDA COUNTY

Feb 24, 1947—NE COR 150th AVE and E 14th St, Eden Twp. Arthur and Nellie G Beal as to improvements on property.
Feb 24, 1947—3200 STERLING Ave, Alameda. Department of Veterans Affairs of the State of California as to improvements on property.

SAN FRANCISCO

Feb 24, 1947—160 POWELL ST. Weinstein's Inc as to improvements on property.
Feb 21, 1947—1095 POWELL Street. Joe Shoong, Lim Foong and Rose Shoony as trs for Betty Shoong as to improvements on property.

Cessation of Labor

SAN MATEO COUNTY

Recorded Work Ceased
Feb 19, 1947—LOT 2 Blk 14, Sub of Blk A, New High School Acres, Redwood City. L H Elkins to whom it may concern.....January 14, 1947

CONTRA COSTA COUNTY

Recorded Labor Ceased
Feb. 19, 1947—Lots 2, 4, 6 and 8, Carisa Tract, near Walnut Creek. Nelson R McCollum to whom it may concern.....Jan. 10, 1947

Plumbing Permits

BERKELEY

2410 Bonar; owner, Isackson; dealer, Al Ferreria; water closet wash basin; sink; wash tub; shower.
2204 Shattuck; owner, Hotel Shattuck Ave; dealer, Scott Co; 16 water closets; 16 wash basins; 8 bath tubs; 8 showers.
2432 Russell; owner, ...; dealer, W M Lester; wash basin; sink; wash tub.

Electrical Permits

SAN FRANCISCO

2734-2735 42nd Ave; owner, Standard Bldg; contractor, Arc Elec Co; 10 outlets; 10 switches; 11 plugs; cable service.
2736 382 Richland; owner, ... ; contractor, Strom & Smith; 3 outlets; new service
2737-39 Los Palmos Avenue; owner, Andre & Thorsen; contractor, Strom & Smith; 12 outlets; 12 switches; 13 plugs
2740 1640 Washington; owner, Mc Kenney; contractor, Malm & Welter.
2741 Dartmouth-W Side 200 ft N of Felton; owner, Blum & Son; contractor, Grandi Elec Co; temporary saw.
2742 3812 Kirkham; owner, Ward Bros; contractor, Grandi Elec Co; 12 outlets; 10 switches; 16 plugs; service.
2743 972-984 Mission; owner, Dohrmann Hotel Supply; contractor, Lynch Elec Co; AC & DC service.
2744 603 Sutter Street; owner, ... ; contractor, American Elec Const Co; survey.
2745 761 Sacramento; owner, American Pres Lines Office; contractor, Marine Elec Co; 3 outlets.
2746 64 Fremont; owner, Royal Blue Print Co; contractor, Marine Elec Co; temporary wiring.
2747 SW cor 23rd & Douglas; owner, Sullivan; contractor, Fred Johnson Elec Co; temporary saw.
2748 2862 Mission; owner, Mayer-contractor, Victor Lemoge; 12 outlets; 1 switch.
2749 18 Geary; owner, Foster's; contractor, Calif Elec Const Co; alterations.
2750 370 Sc Var. Ness Ave; owner, Groner Lab; contractor, J K Herzog Elec Co; service; motors
2751-2764; various locations and owners; contractor, Apex Elec Co; signs, beer.
2765 1247 McAllister; owner, Sarsan; contractor, G H Armstrong; meter loop.
2766-2768; various location; and owners; contractor, Century Elec Const Co; alterations.
2769-2772; various locations and owners; contractor, Brumfield Elec Service Co; various signs.
2772 Jerrold & Quint Sts; owner, Dickson Lumber; contractor, Mahoney Elec Co; 1 plug; motors.
2774 586 5th Ave; owner, ... ; contractor, Mahoney Elec Co; 1 plug.
2775 369 Market; owner, Offenbacker; contractor, Mahoney Elec Co; 2 outlets.
2776 2776 Mission; owner, Kong; contractor, Mahoney Elec Co; 3 outlets; 1 switch; 2 plugs; motors.
2777 2778; various locations and owners; contractor, Wonderlite Neon Prod Co; signs.
2779 168 Sutter; owner, Livingston; contractor, Beacon Elec Co; 35 outlets; 6 switches; 6 plugs.
2780 5515 Calif; owner, ... ; contractor, Beacon Elec Co; meter loop.
2781 3708 Geary St; owner, ... ; contractor, Kennedy Elec Co; motors.
2782 6423 California; owner, Fredrickson; contractor, Kennedy Elec Co; 11 outlets; 5 switches; 2 plugs; motors.
2783 1620 Armstrong; owner, M & B Mackall; contractor, Marelco, Inc; 21 outlets; 13 switches; 16 plugs; service; motors.
2784 Apparel City; owner, Smoot; contractor, Eveready Elec Co; 20 outlets; 2 switches; 7 plugs; motors
2785 1530 Gr Highway; owner, W Schwartz; contractor, Eveready Elec Service; service; motors.
2786 2261 Market Street; owner, Ghidello; contractor, Eveready Elec Co; special.
2787 105 Laidley; owner, ... ; contractor, Monte Eagle; new service
2788 Carolina and Mariposa Sts; owner, Ready-Mix Concrete Co; contractor, Kuchel & Sievers; special.
2789 262 Townsend; owner, E A Caldwell & Co; contractor, Kuchel & Sievers; motors.
2790 2237 Bryant; owner, Basque; contractor, Bertrand Elec Co; 6 pl; 3 switches.
2791 6403 Geary Blvd; owner, Nadeau; contractor, Pacific Elec Const Co; 4 outlets; 2 switches; 2 plugs.
2792 503 Geary Blvd; owner, Carlson; contractor, Retter Electric Co; complaint.
2793 6350 Geary Blvd; owner, Seacliff Cleaners; contractor, Pacific Elec Constr Co; 1 plug.
2794 291 Geary St, 5th floor; owner, ... ; contractor, Ets-Hokin & Galvan; 5 outlets; 4 switches; 9 pl.
2795 41 2nd St; owner, F A Thomas contractor, Ets-Hokin & Galvan; 14 outlets; 6 switches; 12 plugs.
2796 285 Geary; owner, Frank More Shoes; contractor, Ets-Hokin & Galvan; special.
2797 Oakdale and Barneveld; owner, Peabody, Bldg 1A; contractor, Central Elec Co; 8 plugs.
2798 1550 Bryant; owner, Rainier Brewery; contractor, Central Elec Co; move DC service.
2799 California and Mason; owner, Mark Hopkins Hotel; contractor, Central Elec Co; 16 outlets; 8 plugs; 4 switches; motors.
2800 719 Central Avenue; owner, Lifcorvae; contractor, P & J Elec Co; 2 outlets; 2 switches; 2 plugs; motors.
2801 744 Pacific; owner, Ming Sing Press; contractor, Atlas Htg & Vent Co; motors.
2802-3 Various locations and owners; contractor, Atlas Htg & Vent Co; motors.
2804 1818 Post St; owner, P Rector; contractor, ... ; signs.
2805-15 Various locations and owners; contractor, Neon Maint Corp; signs.
2816-17 Various locations and owners; contractor, Arc Elec Co; temp saw permit.

BERKELEY

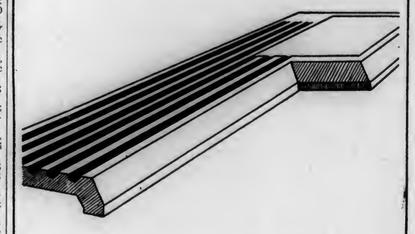
45 2488 Grove; owner, P Lang; contractor, Matson Electric; 4 plugs; new service; 1 motor.
46 2580-82 Hilgard; owner, W E Funk; contractor, Aarvaks; 1 motor.
47 2213 Vine; owner, H E Driver; contractor, White Electric; 3 plugs.
48 2701 Shattuck; owner, Yellow Cab Co; contractor, White Electric; 2 outlets; 1 switch; 2 fixtures; 1 plug; 2 circuits.
49 2274 Shattuck Ave owner, ... ; contractor, White Electric; 1 plug.
50 828 Delaware; owner, Leonard; contractor, White Electric; 7 plugs; 4 circuits.
51 1544 Shattuck; owner, Union Oil Co; contractor, Electrical Products Corp; 1 sign; 1 transformers.
52 3201 Shattuck; owner, Louis Stores, Inc; contractor, Electrical Products Corp; 1 sign; 4 transformers.

OAKLAND

44185 306 12th St; owner, Little Lady; contractor, R J Peterson; motors.
44186 1021 E 24th St; owner, Gilmore; contractor, R J Peterson; outlets; switches; plugs.
44187 4007 SE 14th Street; owner, Joseph P Giorlso; contractor, Neon Engrg Co; sign.
44188 Foot of Adeline; owner, W P Railroad; contractor, Vincent Elec Motor; outlets; switches; plugs; motors.
44189 Foot of Adeline; owner, W P Railroad; contractor, Vincent Elec Motors; fixtures.
44190 554 Hobart Ave; owner, A Penn; contractor, Fluoru Elec; fixtures.
44191 3440 Harlin St; owner, Romask Iron Works; contractor, Del Monte; outlets; switches; plugs; motors.
44192 8363 Ney; owner, Shormand Bros; contractor, Johnston Electric; service for saw.
44193 1627 San Pablo Ave; owner, Yentu Luneh Room; contractor, C A Langlais; plugs.
44194 168 Cypress; owner, Associated Station; contractor, C A Langlais; outlets.
44195 168 Cypress; owner, Associated tSatiicn; contractor, C A Langlais; fixtures.
44196 249 Grand Ave; owner, Ray Canover; contractor, C A Langlais; fixtures.

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2 x 4 - 8 to 16' - 13,300'
2 x 4 to 2 x 12 - 8 to 16' - 5,800'
4 x 6 - 14 & 16' - 23,800'
4 x 12 - 12 to 24' - 19,000'
GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St 2001 Livingston St.
San Francisco Oakland, Calif.
ATwater 1300 KEllogg 4-1884

STANDARD PATTERN CAST
BRONZE THRESHOLDS
Available for use with Rixson Hinges



FLUTED OR ABRASIVE SURFACES
Michel & Pfeffer Iron Works, Inc.
METAL ARISTON PRODUCTS
Tenth and Harrison • San Francisco, California

POSITIONS OPEN

S-452—SALES ENGR., pref. 28-35, met. or chem. engrg. grad. with equipment sales exper. and car. $300-$350 mo. to start. San Francisco.

S-420—SALESMAN, 28-35 yrs. old, with some tech. training and interested in a perm. business opportunity. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

44197 4101 Mtn Blvd; owner, McKee; contractor, Robert F McKee; service.
44198 18th and Campbell; owner, H C Capwell Co; contractor, Scott-Buttner; outlets; addition.
44199 7 Selkirk; owner, J Carlson; contractor, Haynes Elec; service.
44200 1561 14th Ave; owner, N B Jacobus; contractor Gus Elec Shop; service.
44201 1415 15th St; owner, Mrs Harris; contractor, Crescent Elec; outlets; switches; fixtures.
44202 580 32nd St; owner, Reilly; contractor, Crescent Electric Co; fixtures; outlets.
44203 3147 Telegraph Ave; owner, M Zavatters; contractor, H Hofnendahl; gas furnace.
44204 2733 60th Ave; owner, Mrs Pankey; contractor, H Hofnendahl; motors.

Quality Control of Douglas Fir Doors To Be Intensified

TACOMA.— Douglas fir door manufacturers, who in 1938 established through the U. S. Bureau of Standards the first industry quality specifications for stock doors, are embarking upon an intensive new program of product refinement.

"Determined to improve constantly fir doors for maximum utility and beauty, our industry is launching a more elaborate and exacting system of quality control during production and industry grade-marking for ready identification in the field," according to N. O. Cruver, newly-elected president of the door institute.

The intensified vigilance, he said, will go hand-in-hand with emphasis on increased output to fill as fast as possible the re-housing demands of the nation. The industry inspection service will soon be instituted for all Tru-fit entrance closures (produced under U. S. CS91-41) and for Factri-fit interior doors (produced under CS73-45). Also involved are the two specialty products marketed by the Douglas fir door producers —Craw-Fir-Dor, a low-cost, overhead garage door, and the Sav-a-Space framework for sliding doors.

Production Up

Although production is concentrated on the interior and entrance doors vital to the housing program and relatively few of the specialty items are being made, still output is far short of apparent demand at the moment. A measure of encouragement can be gleaned, the institute president announced, from the fact that production is on the upswing.

In reviewing recent history of the 50-year-old Douglas fir door industry, the association president focused attention on the importance of the new advancement known as factory-fitting of interior doors. Stock closures now are manufactured to exact size, thus precluding hand cutting and fitting on the job. Not only does this result in over-all construction economies, but of even greater importance, a more attractive closure is assured the ultimate consumer as the danger of mis-fitting or marring due to dull hand tools is eliminated.

Factory-fit doors also are resin sealed at the plant to provide protection during shipment, to save on-the-job painting time and contribute to a superior finish. Fir door makers now offer Factri-fit doors that, when so specified, are gained for hinges and bored for standard tubular locks.

Proved Technique

Adoption of precise-size manufacture of interior Douglas fir doors follows the successful prefitting of entrance doors of the Tru-fit line produced by the same concerns. The entrance closures, offered in 27 different architecturally-correct designs, too, are precision-made for beauty and economy and are ready to hang without hand-cutting at the building site.

Two outstanding products—Craw-Fir-Dor overhead garage doors and Sav-a-Space sliding door frames—remain attractive to home owners and builders alike.

When first introduced by the fir door industry in 1939, the low cost Craw-Fir-Dor immediately put the retail lumber dealer back in the garage door business. Of lighter construction with plywood panels and simplified operating hardware than previously known, the item at once became a leader. Two improved, postwar models of the door again are being made, and as before, the door together with hardware, is sold as a complete package by retail lumber dealers.

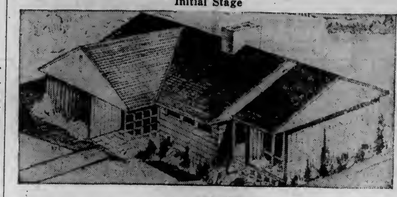
New Officers

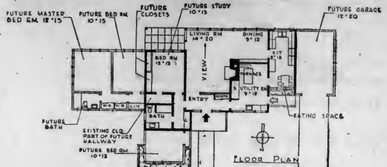
Cruver, who told of the products and objectives of the Douglas fir door makers following his election to the industry presidency,

(Continued on Page 10)

THE HOME OF THE MONTH

Initial Stage





Completed Stage



No. 15

An excellent conception of basic planning is presented in this one-story expandable house that can grow with the family and income. Designed by William Arild Johnson, Everett, Washington in collaboration with David Dykeman, this home was the February winner of the "Practical Miracle Home Contest," sponsored by Practical Builder Magazine, Chicago 5, Ill.

Adding garage and 3 bedrooms to original plan shows finished home of artistic distinction. The exterior is a sturdy and attractive combination of vertical and horizontal clapboard and brick. The interior even at its initial stage has such outstanding features as closet in entryway, kitchen with separate breakfast room, heating room and utility room, plenty of storage space and entrances arranged to any room without having to pass through the other rooms in both stages.

Any or all of the additions may be completed without disturbing the original house during construction periods.

Better Homes and Gardens Exhibit Interests Thousands of Home Builders at Convention

The unveiling of their New exhibit "Homes for Today", by Better Homes and Gardens was of outstanding interest to thousands of builders who attended the National Association of Home Builders Convention and Exposition at the Stevens Hotel, Chicago, February 23-27. The exhibit, which was shown for the first time prior to a nation-wide tour, gave the builders and manufacturers of equipment and appliances the opportunity of seeing the type of homes to be built in 1947. Six distinctively designed new homes—in colorful scale models completely furnished and landscaped and ranging in style from Cape Cod to contemporary—were presented.

"These homes," says Architect-editor John Normile, "are what you will see being built in 1947." He describes them as "compact, economical houses" with a "generous bonus of living space not attainable in ordinary small houses."

"The homes are realistic and practical," Normile adds, "since each of them is designed to be built on today's market under present building conditions." Moreover, they represent the best trends in today's architecture—a blend of tradition and contemporary feeling, with simple details and modern color schemes inside and out."

More Spacious

"Homes for Today" consists of six exterior models of new homes with every piece of furniture, every picture and every detail done in exact half-inch scale.

The exhibit reveals what American families want in their new homes—trends disclosed by a national survey. American architects were commissioned by Better Homes & Gardens to design the homes with these preferences in mind.

The homes have more bedrooms and perches. Garages are attached to or are part of the house. Separate dining spaces (a majority of families still do not want a combination living-dining room), built in storage walls and cupboards and many double-purpose rooms are included.

Displayed Nationally

Two of the most dominant trends—for one story or story-and-a-half homes, and lots twice the size of prewar lots—are shown in the design and lot planning of all the model homes.

The exhibit will be displayed nationally on a tour of department stores and public expositions. Better Homes & Gardens original "Homes for Today" has been seen by more than 1,250,000 persons in 45 showings.

#

VICTRON VENTILATING FAN IS INSTALLED IN CEILING; GUARANTEED

Designed to give the utmost in home ventilation, the new Victron ventilating fan is installed in the ceiling of a room and will move 600 cubic feet of free air per minute.

Two self-acting shutters open and close automatically with the starting and stopping of the fan, preventing heat loss and back draft. A positive self-acting outside shutter (protected by a metal hood) prevents heat loss and back draft. This is fully weather-proof and finished in acid resisting paint.

It features bronze, self-lubricating bearings and is adjustable for any length ceiling installation. Listed and approved by the Underwriters Laboratory, it has a one year guarantee against electrical, mechanical or manufacturing defects. It is manufactured by Victor Electric Products, 2950 Robertson Ave., Cincinnati, Ohio.

#

DISTRIBUTE REDWOOD GRADE DATA SHEETS

To aid lumber dealers, architects and other specifiers to select the proper grade of Redwood lumber for each specific application, two new and helpfully illustrated data sheets, "Yard Grades" and "Grade Use Guide," are being distributed by the California Redwood Association.

Featured in each of the publications are the new lumber grades adopted by the California Redwood Industry as of December 1, 1946.

IMPROVING BUILDING METHODS FILM TOPIC

The Twentieth Century Fund's new film "Building America's Houses" made a successful bow recently at two previews in December, one in New York and one in Washington.

This one-reel, 16mm. film, produced jointly by the Fund and Encyclopaedia Britannica Films, probes the present fundamental weaknesses of housebuilding and shows how housing costs can be reduced so we can build more houses for more people at lower cost. At the same time, we can have a more stable, prosperous housing industry with higher employment and earnings, the film says.

A printed discussion guide, including background facts, problems for discussion and reading references, is available for use with the film. It is included in a 10-cent packet that also contains two-pamphlets on housing problems. With the aid of these materials and the new film, any program chairman can plan a lively, well-rounded program on housing problems and prospects.

"Building America's Houses" can be rented for a small fee from many film libraries. The 20th Century Fund at 330 W. 42nd, New York 18, will furnish a list of rental sources. The film may be purchased from Encyclopaedia Britannica Films for $50, with a 10 per cent discount.

Erbco Services Its Equipment, Trains Buyers' Operators

A staff of four experienced men, under the direction of Willard Kidder, now offers increased customer field service to the construction industry, according to an announcement from Jack How, General Manager, Edward R. Bacon Company, San Francisco.

Under Kidder's supervison are John Lyon, Al Koehn and W. Mathews. Kidder has been with Erbco since 1945. His previous experience includes 8 years of field service with Sullivan Machine Co., 5 years as master mechanic at the Empress Gold Mines, 6 years as master mechanic with Idaho-Maryland Gold Mining Co. Seeing naval service in both World Wars I and II, Kidder was chief engineer of a sub chaser in 1918 and officer in charge of engine overhaul at a ship repair base in the South Pacific during the Japanese campaign.

The Erbco field service program includes service with each piece of equipment sold, new or used, to start it up and to train the buyer's operator. Regular calls will be made on users of Erbco equipment to render free service. Interest in the performance of Erbco equipment does not stop after the sale is made, it was pointed out, but continues throughout the life of the equipment.

Iron Firemen Line Expanded to Include Self-Firing Heaters

PORTLAND. — Iron Fireman Manufacturing company's expanded line of automatic heating equipment features the luminous flame as a "source of true heating comfort." The bright, yellow, highly luminous flame is declared the best source of heat because it gives off the greatest amount of radiant heat, according to Iron Fireman's staff of combustion engineers.

For the entire line, which now includes not only automatic coal burners, but also new oil burners, and self-firing furnaces and boilers, the luminous flame theme is stressed.

Unit Compact

The coal stokers include the new Coal-Flow model with unique features permitting its installation even in homes where basement obstructions have made use of a bin feed stoker heretofore impossible. For example, the new universal joint in the coal conveying tube, introduced by Iron Fireman, allows the by-passing of obstructions, no matter where coal storage bins may be located. Improvements in the conveying mechanism make it the most feed model as dependable and accessible for inspection as the hopper models.

Iron Fireman's added products include two oil burner units, the Luminous Flame Vortex and the M-2 (gun type).

The Luminous Flame Vortex has outstanding performance features. Important among these is the efficiency attained in furnaces designed originally for hand firing. The handfired furnace is constructed with a flat hearth, so that direct heat is applied against the crown and sidewalls of the furnace. The Vortex saucer-shaped luminous flame, which covers the hearth and sweeps the sidewalls, therefore, is the same as that for which the furnace was designed. The M-2 burner has a wide capacity range (from .6 gallons to 4.5 gallons per hour) and a high combustion efficiency.

The Iron Fireman has also designed a self-contained furnace unit (Airborne) and a boiler unit (Waterborne) which will give maximum operating efficiencies with either oil firing or automatic coal firing. Firing units are interchangeable.

The warm air furnice unit heats, cleans, humidifies, and circulates the air. All of the necessary elements for effective warm air heating are built into the Airborne's trim space-saving cabinet.

Automatic Features

Automatic control instruments of Iron Fireman's exclusive design are available and include room thermostat, synchrostat or time switch, limit control to prevent overheating of flue or furnace, fan control and (in the coal model) an automatic refueling instrument to keep the fire banked ready for instant action.

Unusually large primary heating surfaces, exposed to the direct radiant heat of the luminous flame, are provided in the Waterborne's self-contained, automatically fired boiler units for steam, hot water or vapor heating. Both the coal and oil firing units operate under full automatic control. The Waterborne contains a boiler, a built-in Luminous Vortex oil burner or Coal-Flow stoker, an instrument panel neatly recessed into the side of the cabinet, and, if desired, a built-in hot water coil which provides instantaneous hot water throughout the home.

Cast Iron Grates

Iron Fireman has a complete

(Continued on Page 11)

Partners, Smedberg, Schammel Reorganize Prewar Firm Into Associated Lighting Service

Associated Lighting Service, located at 488 Bryant Street, was known as Associated Theatrical Service before the war. Now the firm has been reorganized into a partnership headed by Carlton Schammel and George C. Smedberg.

As specialists for many years



CARLTON SCHAMMEL

in the planning of stage and auditorium lighting facilities the copartners built up a background in the design of imaginative lighting for stores and show windows.

Featuring use of such equipment as recessed lens units, louvred downlights, adjustable eyeball spotlights, pin-hole downlights, sharp-framing mural projectors and adjustable louvre spotlights,



GEORGE SMEDBERG

the partnership is backed by many years in the field of functional lighting design.

The firm is now manufacturing lighting equipment in its San Francisco plant under the trade name Westlite. Units all carry the union and underwriters' labels. Plaster rings to meet construction requirements are delivered immediately from stock. The units are available within 30 days from the time an order is accepted.

#

PLASTICS AWARD NOMINATIONS DUE

NEW YORK.—Nominations for the John Wesley Hyatt Award, for outstanding work in plastics during 1946, will close March 3, the award committee said today.

Any molder, tool-maker, laboratory technician, executive or other person engaged in production or development of plastics is eligible to submit one or more entries, the committee secretary, William T. Cruse, explained. His office is at 295 Madison Avenue, New York City.

The John Wesley Hyatt Award, a gold medal and one thousand dollars, has been presented annually since 1941, under the sponsorship of Hercules Powder Company.

#

DISCUSS BRIDGE PLAN

The proposed second San Francisco Bay crossing will be discussed when members of the Structural Engineers Association meet for dinner at the Engineers' Club, March 4.

Five speakers will discuss various aspects of the state and army-navy proposals. They are R. S. Chew, John G. Little, L. H. Nishkian, all of San Francisco, and Fred W. Panhorst, state bridge engineer.

President William W. Moore will introduce the speakers.

PLANNING COMMISSIONS SERVE 95 PER CENT OF CALIFORNIA'S PEOPLE

SACRAMENTO.—More than 95 per cent of California's population is served by official planning commissions, covering 53 of the 58 counties and 171 of the 295 cities.

This is shown in the second report on California planning issued by the state reconstruction and reemployment commission, for the fiscal year, 1945-46.

A. Earl Washburn, state director of reconstruction and reemployment, said: "California's problems of planning have been intensified by the enormous increase in population. Almost every community and its surrounding area have been faced with difficulties in supplying the facilities which will take care of the new residents as an immediate necessity, and in addition, to measure and estimate what may be needed in the future."

#

5 BUILDING MATERIALS STILL ON SHORT LIST

Five building materials are still giving the average home builder trouble, according to the National Association of Home Builders.

The Association says that men who want to put up houses these days have their biggest job in finding gypsum board and rock lath.

Other items on the "critical list" are millwork, hardwood flooring, cast iron soil pipe and pressure pipe, and many types of plumbing fixtures.

On the brighter side of the picture, formerly scarce items—including kitchen sinks and asphalt roofing—are now being produced a record rates.

#

HOLD MARCH HEARING ON RIO VISTA FILLS

SACRAMENTO. — The army corps of engineers will hold a hearing on an application for Reclamation Districts No. 1601 (Twitchell Island- and No. 2067 (Brannan Island) near Rio Vista, Calif., for a War Department permit to construct two fills across Seven Mile Slough in Sacramento County.

The hearing wil be held at the courthouse in Sacramento on Tuesday, March 11, at 10 a. m. The proposed fills wil be located near the easterly and westerly ends of the slough, and would close to navigation approximately three miles of the waterway.

#

ROOF TRUSS DESIGN BOOKLET AVAILABLE

WASHINGTON.—The 1947 edition of typical lumber designs with quantities and materials lists for light and heavy frame structures, prepared by Timber Engineering Company, is now available to architects, engineers and builders.

Over 200 typical lumber roof truss designs are listed for garages, stores, churches, theaters, gymnasiums, warehouses and hangars. Other designs cover low cost prefabricated houses, grandstands, various types of towers, bridges, and railway structures. Timber Engineering Company is located at 1319 18th St., N. W.

#

DIESEL BOOKLET OUT

The many and varied work applications of Diesel engines—industrial engines, electric sets and marine engines are chronicled in the new booklet "Caterpillar" Diesel Engines, at Work Form 9360 published by Caterpillar Tractor Co. Peoria, 8, Ill.

Its 24-page story includes mention of such applications as those industrial engines utilized in crushing plants, sawmills, mines, cotton gins, hatcheries, oil pumps and oil drilling, steel mills, pipeline pumping, feed mills, asphalt plants, ice plants, waterworks, irrigation pumps, paper mills, brewing companies, locomotives, ditchers, compressors, cranes and shovels.

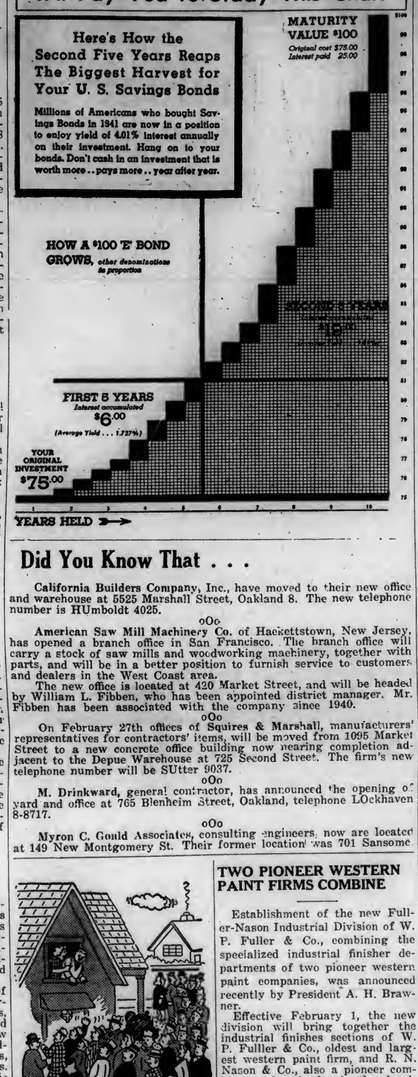
#

FABRICATOR DIRECTORY

WASHINGTON.—Growth of the prefabricating lumber business in recent years from a mere handful of companies to more than 76 companies with 131 locations in 38 states is shown in a new directory just issued by the Timber Engineering Company.

The listing gives the names and addresses of firms and shows the type of structures they fabricate.

It'll Pay You to Study This Chart



Did You Know That . . .

California Builders Company, Inc., have moved to their new office and warehouse at 5525 Marshall Street, Oakland 8. The new telephone number is HUmboldt 4025.

oOo

American Saw Mill Machinery Co. of Hackettstown, New Jersey, has opened a branch office in San Francisco. The branch office will carry a stock of saw mills and woodworking machinery, together with parts, and will be in a better position to furnish service to customers and dealers in the West Coast area.

The new office is located at 420 Market Street, and will be headed by William L. Fibben, who has been appointed district manager. Mr. Fibben has been associated with the company since 1940.

oOo

On February 27th offices of **Squires & Marshall,** manufacturers' representatives for contractors' items, will be moved from 1095 Market Street to a new concrete office building now nearing completion adjacent to the Depue Warehouse at 725 Second Street. The firm's new telephone number will be SUtter 9037.

oOo

M. Drinkward, general contractor, has announced the opening of yard and office at 765 Blenheim Street, Oakland, telephone LOckhaven 8-8717.

oOo

Myron C. Gould Associates, consulting engineers, now are located at 149 New Montgomery St. Their former location was 701 Sansome



"I warned you about not using a box number for that ad you ran in The Daily Pacific Builder".

DELIVERY PROVISION IS MAJOR POINT IN TRANSIT PROPOSALS

A proposed building code provision requiring off-street parking facilities in major buildings and stores for deliveries is one of the points of Utilities Manager James Turner's recommendations to solve the city's acute traffic problem, it was learned Thursday.

Other recommendations Turner's council is expected to make include parking lots at the fringe of the business district, with short bus line from lots to business points; additional one-way, no parking streets to handle rush hour traffic, and staggered business hours to relieve transit congestion.

It is rumored that San Franciscans may get a chance to vote on whether or not to keep the city's cable cars.

TWO PIONEER WESTERN PAINT FIRMS COMBINE

Establishment of the new Fuller-Nason Industrial Division of W. P. Fuller & Co., combining the specialized industrial finisher departments of two pioneer western paint companies, was announced recently by President A. H. Brawner.

Effective February 1, the new division will bring together the industrial finishes sections of W. P. Fuller & Co., oldest and largest western paint firm, and R. N. Nason & Co., also a pioneer company and a leader in the development of many modern industrial and automotive finishing products and techniques.

Outside the field of industrial finishes, the two companies will continue their independent operations.

Construction of $1,000,000 plant specially designed to provide the most modern production, control and research facilities for all of the many types of specialized industrial finishes has been started at Fuller's South San Francisco factory.

Until this new plant is completed, present Fuller and Nason facilities at San Francisco, South Francisco, Los Angeles and Portland will be utilized.

Associated Wood Products Co.



"In Wood We Trust"

TELEPHONE LANDSCAPE 5-7713

1335 SIXTH STREET BERKELEY 2, CALIF.

Roll-Away Screen Made At Berkeley Plant Saves Labor

It is a toss-up which of the advantages claimed for a new type of window screen manufactured by a Berkeley concern is likely to be most attractive to prospective home owners.

This new screen rolls up out of sight when not in use, and allows an unobstructed view, and more natural light.

Probably just as attractive a feature is the fact that it precludes the job of taking down the screens, mending the wire and painting the frames, putting them back and suddenly discovering that the last one won't fit the only window that remains uncovered.

For these screens are made of bronze, which needs no protective coating and there are no frames exposed to the weather as with wood framed screens. Attached at the time of construction, they are installed so that they are easy to handle and operate without friction in a guide. The mesh is attached to a roller at the top of the window; the screen is pulled down from a metal draw bar at the bottom of the bronze mesh.

The draw bar operates in a guide freely; an automatic lock feature stops the screen at any desired height. There is no space between the drawn screen and the sill, for a felt cushion closes any opening remaining.

These screens are made to order in any size desired by the Rudiger-Lang Company of Berkeley ,whose plant is at Eighth and Carlton Streets. Telephone Thornwall 0340.

#

AED CONVENTION HEARS OF DANGER TO MARKETS

CHICAGO. — That millions of dollars worth of construction equipment is likely to be dumped back on U. S. markets at greatly reduced prices by speculators who obtained it from surplus markets in foreign countries and insular possessions was the warning given by F. Gerald Moyer to the Associated Equipment Distributors during their recent 28th Annual Convention in Chicago.

"The State Department, foreign liquidation commission, has adopted a broad policy in disposal overseas predicated upon one word, i.e., 'feasible' contained in Section 33 of the Surplus Property Act. Under this policy huge quantities of equipment have been sold in bulk with monetary return to the government not exceeding 25 per cent of the original cost," said Moyer. field representative of the A.E.D. committee on disposal of government surplus.

Douglas Fir Doors

(Continued from Page 9)

succeeds J. P. Simpson, also of Tacoma.

Other new officers of the door institute include: R. E. Sceley, of Seattle, vice president; A. C. Peterson, treasurer; Herman Snider, of Hoquiam, Wash., secretary; and Herman E. Tenzler, of Tacoma, trustee.

The officers act as a management committee for affairs of the ten-factory industry. Five of the plants are located at Tacoma while others are scattered in other cities of western Washington and Oregon.

COMFORT AIR, INC.

CHRYSLER AIRTEMP

Automatic Heating and Air Conditioning

"Packaged" Air Conditioners Commercial and Industrial Refrigeration.

Complete Shop and Service Facilities.

2100 - 17th St. HEmlock 2048

San Francisco, Calif.

For Better Building . . . . . .

ELECTRIC FURNACE

A new electric home furnace resembles more closely kitchen equipment than the conventional central heating plant. Heart of the furnace consists of six patented elements used in heaters manufactured for submarines during the war, and Moduflow heating-coil control, developed by Minneapolis-Honeywell Regulator Co. The furnace, which is most suitable for Tenessee Valley states and the Pacific Northwest where utility rates are low enough to make this kind of heating practical, is being made in two sizes, one for houses with up to 11,000 cu. ft. of space and the other for houses with up to 24,000 cu. ft. Installed in a 10-room house of brick in Chattanooga, Tenn., well-built but not completely insulated, consumption for the 1945-46 heating season was said to be about 26,700 kilowatt hours at a cost of approximately $205, which complete insulation of the house would have reduced. Electromode Corp., Rochester, N. Y.

MIDGET FURNACE

Following the design principles of airplane heaters, South Wind Midget Furnace will soon be available as a unit of unique compactness for furnishing automatic gas heat. Key feature is the sealed flame system which makes it possible to burn the gas fuel in a confined space, permitting the use of small sealed metal tubes leading outside the house for venting instead of a chimney. The furnace is of stainless steel and "about the size of a suitcase," 30 in. by 14 in. by 9¼ in. Weight is 70 lb., or 45 lb. without the cabinet. It may be installed beneath the floor, in the floor, in the ceiling, in the attic, or even on the top shelf of a closet. Heat is distributed to rooms through short lengths of duets, perhaps 1 ft. or 1½ ft. in length. Each unit has a capacity sufficient to heat about 2½ rooms, with individualized thermostatic control. Heater Division, Stewart-Warner Corp., Indianapolis, Ind.

MULTI-BREAKER

For use as a service entrance breaker and distribution load center, the MO 4 **Multi-Breaker** incorporates in a 4-pole unit both thermal and high speed magnetic tripping action. Dual protection is provided as follows: The bimetal element functions only when a sustained overload or heavy short circuit occurs, and does not trip under harmless momentary overloads. The magnetic trip which is coiless, clears the circuit instantly under moderate or heavy short circuit conditions. The multi-breaker measures only 5 1/16 in. wide, 7 3/16 in. high, and 2⅞ in deep. It will be available in single pole branch circuit capacities of 15, 20 and 30 amperes. By means of a handle tie furnished with each unit, the multi-breaker can be converted to a device with one or two double pole 3 wire circuits. Federal Electric Co., Newark, N. J.

TRANSPARENT MIRRORS

First large-scale production of transparent mirrors has been announced. When viewed from one side the glass functions as a reflective surface, while on the other it acts as a window. Key to its double qualities is the almost incredible thinness of the film of chromium alloy with which it is mirrored. This film is about four ten-millionths of an inch thick and while constituting an effective reflecting surface, also permits the passage of light. Suggested uses are in doors of apartments and houses, to permit a secret glance at callers, as observation windows in child behavior clinics and psychiatric wards of hospitals, and as security windows in banks and commercial institutions. Libbey-Owens - Ford Glass Co., Toledo, Ohio.

PACKAGED MEALS

Recently announced is a stainless steel airtight container for delivery of indivdual servings of prepared meals, which will keep them hot or chilled for as long as three hours after packing. **Meal-pack Container,** model 11, is casserole-size, 10½ in. in diameter, and sectionalized so that it can contain cutlery and baked goods as well as different types of prepared food. Smooth surfaces throughout are designed for easy cleaning and sterilizing. This individual container is the basic element of an entire line of kitchen packing, mobile handling, and serving equipment. Mealpack Corp., of America, 152 West 42nd St., New York 18, N. Y.

HUMIDIFIER

The saying, "Furnace heat is dry heat," need no longer be true, according to the manufacturer of **Humidair,** a humidifier which reportedly has an evaporating capacity that will maintain 35 to 40 per cent relative humidity with either high- or low-temperature warm-air furnaces. The device is connected to city water system for its water supply, which is replenished and shut off automatically. It is said to have four times as much evaporating surface as ordinary dome-type humidifiers, and can be used in hardwater districts. Skilbeck Mfg. Co., Kenosha, Wis.

INSULATING SLABS

Manufactured in 1-in., 2-in., and 3-in. slabs, 4 ft. by 4 ft., with or without paper backing, **Cemex** is offered as a structural fireproof insulating material. It is reported to be made of scientifically treated long tough wood fibers, coated with Portland cement, compressed to desired thickness, and air dried and cured for maximum strength. The manufacturer recommends it for the following uses: as combination sheathing and nailing, fireproof wall partitions, interior plaster base, industrial roof deck, and insulation for walls, floors, and steel roof framing. Cemex can be sawed like lumber when cutting and fitting is required. Structural Insulation Corp., 333 N. Michigan Ave., Chicago 1, Ill.

CORRUGATED PLASTIC

The transparency and light-diffusing qualities of Plexiglas plastic are now available in corrugated sheet that has greater strength in thinner sections. It is suggested for use as lighting shields, freestanding screens, inner partitions in homes and offices, and a lighting aid in window and display fixtures. Rohm & Haas Co., Philadelphia, Penn.



PROVIDES LAUNDERETTE COMFORT.—Heat given off by Bendix washers created a summer time problem that was solved by installation of a two-speed ILG self-cooled motor propeller fan and an ILG unit heater. Running at low speed on colder days, the fan exhausts steam and soap odors without removing necessary heat. The same hot water storage tanks and circulating pump supplying the washers also provide hot water for the unit heater.

A. Teichert & Son Inc., Box 1113, Sacramento, Calif.

United Constr. Co., Winona, Minn.

W. E. Kier Constr. Co., 1462 No. Stanley Ave., Los Angeles, Calif.

Peter Kiewit Sons Co., 1024 Omaha National Bank Bldg., Omaha, Nebr., and 442 Post St., San Francisco, Calif., and 345 Kieways Ave., Arcadia, Calif.

George Pollock Co., Box 903, Sacramento, Calif.

The Utah Constr. Co., 1 Montgomery St., San Francisco, Calif.

McLaughlin Inc., Great Falls, Montana.

H. N. Rodgers & Sons Co., Memphis, Tenn.

Bressi & Bevanda Constructors, Inc., 417 So. Hill, Suite 764, Los Angeles, Calif.

Vinnell Co. Inc., 1145 Westminster Ave., Alhambra, Calif.

Natt McDougall Co., 552 Sherlock Bldg., Portland, Ore.

McNutt Bros., 2511½ E. Broadway, Eugene, Ore.

Morrison-Knudsen Co. Inc., 755 Market St., San Francisco, Calif., and Hoge Bldg., Seattle, Wash.

Big Dry Creek Reservoir & Outlets near Clovis; Spec. 1241

BIDS: U. S. Engr. Office, Wright Bldg., Sacramento, Calif., March 11, 2 P. M.

The following contractors have been furnished with plans:

Johnson Western Co., Box 416, Alameda, Calif.

Bastoh Bros. Construction Co., Box 151, Alhambra, Calif.

Parish Bros., Box 6, Benicia, Calif.

N. M. Ball Sons, Box 430, Berkeley, Calif.

Lee J. Immel, Box 65, Station, A, Berkeley, Calif.

(Continued on Page 14)

Wallace D. Hawkins Inc., 406 Sutter St., San Francisco, Calif.

Fred J. Early Jr. Co., 360 Pine St., San Francisco, Calif.

B. & R. Constr. Co., 110 Market St., San Francisco, Calif.

Vesey Constr. Co., 3760 Ardley Ave., Oakland, Calif.

Peter Sorensen, 927 Arguello St., Redwood City, Calif.

Daley Bros., Belmont, Calif.

Williams & Burrows Inc., 10 California Dr., Burlingame, Calif.

Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.

H. H. Larsen Co., 64 South Park San Francisco, Calif.

Wells P. Goodenough, 49 Wells Ave., Palo Alto, Calif.

Harold C. Geyer, 787 Munras Ave., Monterey, Calif.

Tynan Constr. Co., Box 540, Santa Ana, Calif.

Union Supply Co., 686 Lighthouse Ave., Monterey, Calif.

J. C. Monk & Sons, Box 92, Los Gatos, Calif.

Geo. H. Schuyler, 650 Spruce St., Pacific Grove, Calif.

Alterations to Buildings to Provide 250 Family Housing Units, Colorado Springs, Colorado

BIDS: U. S. Government, War Department, District Engineer's Office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., Denver, Colo., Feb. 27, 10 A. M.

Ramey & Mathis, Amarillo, Tex.

Martin K Eby Construction Co., 610 No. Main St., Wichita, Kan.

Olson Construction Co., Box 89, Salt Lake City, Utah.

Utah Construction Co., No. 1 Montgomery St., San Francisco, Calif.

McDonald Construction Co., 3829 W. Pine Blvd., St. Louis, Mo.

McCarty Brothers Construction Co., 319 Roosevelt Bldg., St. Louis, Mo.

Freeman Contractors, Inc., Box 1059, Des Moines, Ia.

C. H. Leavell & Co., 1900 Wyoming St., El Paso, Tex.

Abrahamson Bldg. Co., Inc., 1010 E. Rio Grande, Colorado Springs, Colo.

Howard Whitlock, 815 W. 24th Ave., Pueblo, Colo.

R. J. Dunlap, 411 W. 5th St., Los Angeles, Calif.

Kuchand Construction Co., 225 Jewett Bldg., Des Moines, Ia.

Carron Construction Co., Box 1152, Helena, Montana.

Bonforte Construction Co., Box 236, Colorado Springs, Colo.

Busboom & Raugh, Salina, Kan.

J. D. Leftwich Construction Co., Box 188, Boulder, Colo.

Northwestern Engineering Co., E. 60th & Colorado Blvd., Denver, Colo.

Peter Kiewit Sons Co., 1950 S. Colorado Blvd., Denver, Colo.

Los Angeles River Channel Improvements

BIDS: Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.; Serial 47-21; Feb. 25, 1 P. M.

Guy F. Atkinson Co., 22233 S. Santa Fe Ave., P. O. Box 269, Long Beach.

E. B. Bishop, P. O. Box 325, Orland, and P. O. Box 1811, Long Beach.

Bressi & Bevanda Constructors, Inc., 417 S. Hill St., Room 764, Los Angeles.

Peter L. Ferry & Son, 5201 San Fernando Rd., Glendale.

M. H. Golden Construction Co., 3485 Noell, San Diego.

Haddock Engineers, Ltd., P. O. Box 479, Oceanside.

Johnson-Western Co., 2100 Wilshire Blvd., Los Angeles.

Dorena Dam and Appurtenant Work, Dorena, Ore.

BIDS: Portland District, Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, 628 Pittock Block, Portland, Ore., March 20, 2 P. M.

Iron Fireman

(Continued from Page 9)

line of furnaces for hand firing that are suitable for automatic firing by installation of an Iron Fireman coal stoker or oil burner. These units are built in five different types with the complete line made of heavy hot-rolled boiler plate steel, electrically welded. High temperature refractory tile lining and heavy cast iron grates are used.

#

MARKET PUNCH-LOK MASTER REPAIR KIT

A new master kit of Punch-Lok bands which serves for clamping or banding rubber hose to nipples and fittings and for a wide variety of general repair applications is merchandised by B. F. Goodrich Company. Each kit contains a quantity of both open-end and preformed Punch-Lok bands.

PROSPECTIVE BIDDERS

Conversion of Buildings Into Apartments, Fort Ord, Monterey County, Calif.

BIDS: San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., February 27, 2 P. M.

H. E. Rahlmann, 251 Kearny St., San Francisco, Calif.

Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.

M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

Stoite Inc., 8451 San Leandro St., Oakland, Calif.

Chas. MacClosky, 112 Market St., San Francisco, Calif.

J. A. Bryant, 1815 Capitol St., Vallejo, Calif.

'Ranch Style House Gains Popularity In East, Midwest'

Will eastern homes in the west win over western homes in the east?

Strong intercoast competition is developing between two radically different styles of house architecture both striving for the lead among home builders. The attraction of opposites seems to be conspicuously in force, according to John E. McNamara, former associate editor of American Builder, and author of the book "How to Get the Most House for Your Money," published in January by American Technical Society, Chicago.

The Colonial style, identified with New England, which includes the Cape Cod as well as the conventional two-story house with center entrance and symmetrically located windows, is steadily gaining favor in cities throughout the west, particularly on the coast. Its competitor, the ranch-type house indigenous to the west and southwest, is winning out in eastern cities. Some of the best examples of Colonial and Cape Cod architecture appearing in the book were furnished by builders and architects of the west coast.

"Curiously," says Mr. McNamara, "the designs supplied by designers of the north and east show a growing preference for the ranch-type house, which came out of the west. The middle west, too, follows this trend.

The ranch-style house is one to be reckoned with because it fits into the scheme of today's living requirements. Nearly every advance in kitchen, laundry, and heating utilities and equipment takes direction from the horizontal rather than vertical house plan."

PONDEROSA PINE

INTERIOR TRIM

Western Pine SUPPLY COMPANY

1201 HARRISON STREET

SAN FRANCISCO, 3

Telephone UNderhill 8686

ALL WELDED ALUMINUM



Wilson Garage Door

HERE'S THE DOOR you'll want to see for top dollar value. Just check these features! The Wilson Easy Lift is all spot-welded, heavy gauge aluminum built in one piece ready for immediate installation. Two fully enclosed, lifetime lubricated lifting mechanisms assure perfect balance finger-tip control. No exposed springs, weights or levers, the working parts are completely built in. Rust proof and vermin proof and no painting required. Available now!

Dealer Agencies Open

WhiteBrothers

5th and Brannan Sts., S. F. SUtter 1365

500 High St., Oakland ANdover 1600

TUESDAY, FEBRUARY 25, 1947 PAGE 13

Building Officials to Play Prominent Role At President's Fire Prevention Conference

WASHINGTON.—Faced with an average annual toll of 10,000 deaths from fire, together with property loss which exceeded $560,000,000 in 1946, President Truman is sponsoring a nation-wide effort to cope with the fire menace.

The President's Conference on Fire Prevention is now past the formative stage and a volunteer staff is at work preparing for the meeting, which will be held May 6-8 in the Departmental Auditorium in Washington.

Representatives of municipal and State governments, Federal agencies, and of non-official organizations iwth a basic interest in fire prevention have been organized into a coordinating committee to draft an agenda for the Conference and to appoint committees which will prepare recommendations to be submitted to the Conference as a whole.

President Truman has appointed Major General Philip B. Fleming, federal works administrator and administrator of the Office of Temporary Controls, to be general chairman of the fire prevention conference. W. E. Reynolds, commissioner of public buildings, Federal Works Agency, has been named chairman of the coordinating committee, and A. Bruce Bielaski, assistant general manager of the National Board of Fire Underwriters, has been amed executive director.

"The fire toll has been rising since 1934, and 1946 was the most destructive year in our recent history, with a property loss of $561,487,000," General Fleming said. "This was 23 per cent greater than in 1945. December, 1946, showed the heaviest fire loss for any single month in the last 10 years, $58,094,000. This unnecessary, appalling wate of lives and property can be reduced by an all-out nation-wide effort.

"The Highway Safety Conference found that education, enforcement and engineering are the keys to highway safety. I believe these 'three E's' also are the keys to fire prevention. We need wide-spread education in methods of fire prevention and control, more adequate laws and their rigid enforcement, and better engineering to make buildings fire resistant."

More than 2,000 delegates are expected to attend the conference, representing federal departments, state, county and municipal governments and business and civic organizations with a basic interest in the fire prevention problem.

Members of the coordinating committee appointed to draft plans and policies for the conference include: James R. Edmunds, Jr., president of the American Institute of Architects, Washington, D. C.; James H. Mooney, president of the Building Officials' Conference of America, Boston; James H. Park, president of the Pacific Coast Building Officials Conference, Compton, Calif., and Mrs. Pearl Wanamaker, president of the National Education Assn., Olympia, Wash.

#

Stores Need Better Interior Displays, Lighting, Wide Aisles

NEW YORK.—Sparks of consumer resentment against retailers, which smoldered beneath the surface during the war years, are starting to break into flame. Women shoppers from one end of the country to the other are expressing themselves in very specific terms about the housecleaning and face-lifting job retailers must undertake soon if they expect to soothe ruffled feelings and build the goodwill and acceptance that spell more sales.

These are the major conclusions that emerge from a survey just completed by the First Annual Store Modernization Show, which is formulating a broad educational merchandising program to be held at Grand Central Palace during the week of July 7.

The study encompassed 29 large and small cities in every section of the country, representing a trading area population of 12,500,000.In each instance opinions were secured from competent observers intimately acquainted with conditions in their locality. The survey sought to determine what factors women shoppers regard as synonomus with a "modern store", and which of these elements were lacking in the respective communities.

Number one symbol for "modern store," cited by 72 per cent of those questioned, was better interior display. Better lighting was ranked second, with 48 per cent of the vote. Next in order came periodic redecoration, 44 per cent; wide aisles, 38 per cent; rapid charge system, 17 per cent; elevator and escalator service, 14 per cent; adequate comfort facilities, 14 per cent; attractive window displays, 10 per cent; related selling departments, 10 per cent.

#

Track Hardware Is Principle of New Roll-Inside Door

Birmingham, Mich.—The Berry Door Corporation has announced the development of a new and revolutionary type of track hardware for the production of a Berry Aluminum garage door that tilts up and rolls completely inside the garage. The door fits a standard 8 ft. x 7 ft. opening, and needs only 2 inches of head room and 2-5/8 inches of side clearance. Installation is greatly simplified by factory assembling of the mechanism.

An ingenious new linkage development insures perfect balance throughout the travel of the door. The pressure of a finger is enough to open the Berry "track" door. Power is supplied by a completely enclosed power unit on east side of the door. There are no exposed springs, and no weights are needed.

Installation is an easy one-man job. It involves little more than attaching the power unit to the jamb with screws, and hanging the track. Weatherstripping, lock and striker plate are factory applied.

#

ARCHITECTS WORK FOR UNIFORM BUILDING LAW

The California Council of Architects went on record today endorsing an all-industry legislative program, and will seek to bring about uniformity of building ordinances between state and city governments, abolishment of over-lapping codes and more representative direction of the state department of public works.

Announcement of the legislative program followed the Council's recent annual meeting in Santa Barbara.

Closer cooperation between the architect and the state in school house planning were discussed in a conference between John Lyon Reid, AIA, and Dr. Charles Burach, director of the division of school house planning, and Charles D. Gibson, his assistant, both of Los Angeles.

Schlage Lock Sees No Immediate Price Increase—Kendrick

"There is no anticipated increase in the price of the Schlage general line of residential locks," said a recent statement issued by Marron Kendrick, vice president in charge of sales of the Schlage Lock Company, San Francisco.

"This decision", his statement continued, "is based on the hope that the determination of the Schlage Lock Company to hold its prices will contribute somewhat toward the stabilization of prices throughout the building industry. The present condition of confused prices and rapidly changing property values is greatly impeding the building of much needed veteran homes."

Although it has become necessary to increase prices on low volume and luxury items to offset higher costs, the Schlage Lock Company will continue to hold the price line of general residential locks as long as porsible, it was stated.

#

FRENCH APPOINTED

NEW YORK. — H. J. French has been appointed assistant vice-president of the International Nickel Company of Canada, Ltd.

He is a past president of the American Society for Metals and holds memberships in the American Iron and Steel Institute, American Society for Testing Materials, Institute of Mining and Metallurgical Engineers and the Columbia University Club.

He was a member of the war production board during the war.

COAST BUILDING PERMIT TOTALS FOR 13 MONTHS

CALIFORNIA CITY	JAN., 1947		JAN., 1946		FEB., 1946		MARCH, 1946		APRIL, 1946		MAY, 1946		JUNE, 1946		JULY, 1946		AUG., 1946		SEPT., 1946		OCT., 1946		NOV., 1946		DEC., 1946	
	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost
Alameda	91	$ 111,565	62	$ 155,591	.....	125,353	127	$ 257,150	121	$ 162,495	149	$ 165,521	72	$ 141,005	93	$ 66,973	116	$ 210,574	92	$ 102,238	112	$ 88,573	87	$ 529,220	51	$ 233,477
Albany	22	67,250	13	362,136	19	34,064	21	54,461	26	67,087	22	39,100	24	36,723	25	35,788	33	37,087	31	61,194	33	38,581	32	34,248	22	61,000
Alhambra	162	782,429	109	670,175	.....	428,290	138	726,853	82	258,185	102	289,864	71	442,025	94	236,246	248	1,367,058	200	981,569	202	953,599	180	883,585	199	900,530
Anaheim	38	166,052	.....	256,180	.....	140,016	.....	178,306	.....	.....	.....	.....	38	175,631	.....	.....	.....	224,667	.....	135,692	51	100,148	45	92,165	46	118,170
Atherton	10	28,450	27	286,300	6	20,200	27	333,050	12	$122,600	7	23,900	11	70,100	8	20,450	10	61,300	16	32,125	13	76,100	4	800	9	12,500
Bakersfield	107	361,345	.....	837,489	82	566,000	114	1,005,229	75	190,024	66	183,129	91	323,996	62	227,010	94	543,531	71	267,733	84	453,169	74	195,256	52	156,068
Berkeley	172	270,272	174	447,244	194	461,081	233	1,504,403	168	340,231	135	508,384	126	469,585	207	402,036	184	486,682	200	1,035,426	204	965,459	139	245,845	156	225,875
Beverly Hills	.....	163,055	.....	1,126,710	86	1,204,965	122	2,426,410	77	460,590	83	325,910	72	779,120	93	354,100	.....	449,754	98	194,770	.....	280,495	.....	197,505	43	106,505
Burbank	253	858,565	.....	1,741,839	219	1,070,355	337	1,433,887	228	905,056	240	1,268,155	215	902,924	240	941,758	310	1,491,079	226	1,054,785	275	1,082,649	298	1,791,800	212	872,801
Burlingame	13	84,575	25	269,600	27	266,700	45	664,850	21	103,700	17	47,800	23	138,810	21	85,100	20	94,300	13	98,200	14	74,600	14	38,200	16	119,650
Chico	61	74,750	60	68,340	60	63,340	73	107,755	60	57,380	.....	.....	72	57,795	66	29,330	59	141,895	73	58,135	75	198,030	53	55,030	42	48,600
Colton	47	76,405	64	126,284	52	92,201	69	184,886	66	166,780	59	196,742	76	222,500	76	260,079	56	117,748	65	100,028	70	101,156	39	41,696	36	66,671
Compton	119	320,210	119	1,213,900	118	514,150	100	522,775	130	352,995	120	270,800	90	222,975	78	213,395	108	725,190	478	2,719,783	111	244,009	175	1,177,807	89	320,150
Coronado	14	29,275	36	63,830	8	8,050	14	176,250	10	42,520	23	50,700	17	31,080	25	35,290	19	41,200	22	31,900	20	18,036	14	36,025	20	25,030
Culver City	64	237,627	.....	380,028	90	526,550	111	1,270,279	103	676,306	81	390,277	85	523,150	103	529,340	68	382,664	93	410,427	74	273,242	56	328,627	51	220,726
El Cerrito	21	145,250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	236,788	61	277,665	45	148,570	36	126,305
Emeryville	3	90,000	8	62,950	14	200,139	6	710,300	6	13,850	6	63,800	11	155,970	10	231,515	6	75,500	3	2,800	5	118,800	8	21,896	3	56,100
Eureka	91	184,418	60	92,567	.....	.....	122	532,454	78	69,986	58	70,138	60	71,414	56	49,507	92	122,789	52	164,448	62	65,428	72	109,335	46	74,800
Fresno	200	545,466	200	674,345	170	511,120	250	2,184,804	236	955,981	186	488,919	171	546,502	192	553,880	197	634,979	208	362,829	205	478,241	162	443,397	125	352,851
Fullerton	50	125,322	.....	164,035	38	41,151	51	206,273	55	295,145	29	73,656	60	338,919	46	129,031	47	95,649	47	202,811	43	142,840	43	102,017	29	59,771
Glendale	279	502,972	.....	1,008,665	228	701,491	237	1,345,666	248	734,971	194	537,142	179	582,684	.....	835,674	234	549,578	208	485,148	231	605,354	171	434,745	183	286,055
Hayward	44	156,515	19	151,275	17	135,410	22	156,580	20	52,225	27	77,360	58	297,150	39	368,875	24	55,085	26	96,241	28	73,500	26	276,250	15	27,650
Huntington Park	59	198,260	58	244,775	60	810,800	71	415,630	41	127,890	58	236,439	55	134,335	51	204,550	43	168,565	51	97,200	57	161,330	43	117,850	40	59,655
Inglewood	214	1,325,935	106	464,088	.....	736,816	154	1,541,818	102	318,163	113	540,705	111	614,723	146	741,422	119	728,723	186	1,095,734	199	1,013,545	174	903,889	165	890,358
Lodi	58	235,650	50	201,615	45	203,500	57	258,750	42	141,015	39	154,025	21	53,300	49	221,630	35	120,800	32	122,750	44	1,129,850	36	132,665	40	153,125
Long Beach	1722	1,722,360	1473	5,280,870	1774	3,618,880	1639	6,624,675	1679	2,652,745	1790	3,062,000	1316	2,864,610	1907	3,205,530	1493	2,205,690	1801	2,903,275	1458	3,630,035	1379	2,084,935	1213	2,513,060
Los Angeles (City)	4816	14,056,437	4400	17,760,141	4236	17,021,788	5559	29,838,293	4954	23,467,103	4598	21,705,304	4324	19,072,554	4348	21,690,508	4996	20,002,493	4370	$17,066,901	4280	13,895,436	3663	10,622,979	3299	8,551,618
Los Angeles (County)	3803	16,271,435	3040	8,610,080	3063	$10,813,213	.....	12,038,484	3699	14,442,855	2739	11,316,973	2675	9,577,134	3621	11,802,652	3633	11,320,630	3058	8,355,673	.....	13,117,514	.....	6,799,441	2887	9,945,428
Los Gatos	19	61,000	36	117,610	9	37,150	10	45,000	23	132,300	16	49,490	9	39,395	11	34,850	11	55,600	18	71,950	14	35,290	13	77,749	8	31,000
Martinez	19	27,000	25	188,486	15	20,085	24	70,440	24	9,192	15	9,300	27	11,563	27	44,800	23	55,292	17	48,955	19	5,812	23	58,175	13	14,700
Modesto	57	195,647	40	139,175	60	190,000	92	373,335	46	90,075	68	90,842	32	185,309	48	123,380	68	178,175	65	57,317	105	201,646	62	55,472	58	142,057
Monrovia	102	330,869	.....	344,175	109	322,735	133	446,573	122	267,722	103	198,471	90	238,957	104	266,364	119	256,106	123	226,350	130	299,260	95	373,923	89	276,900
Montebello	58	816,980	84	452,340	.....	336,030	50	223,075	48	659,947	57	244,808	91	553,345	287	1,239,970	66	339,750	58	298,715	64	558,744	82	566,345	47	148,698
Monterey	20	85,675	22	82,720	22	346,900	17	139,800	10	24,300	11	60,970	13	34,100	15	57,300	18	69,670	16	55,825	28	45,870	20	54,700	23	34,200
Mountain View	14	35,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	188,650	11	60,350	13	39,200
Napa	20	73,615	35	65,440	48	121,550	38	96,381	20	80,775	26	48,790	37	134,200	21	81,065	32	64,750	32	87,500	36	69,600	40	65,955	20	73,615
Oakland	604	2,141,896	749	2,705,016	578	1,588,284	705	3,369,921	660	1,722,358	636	1,624,676	604	1,707,422	574	2,136,026	581	1,769,869	649	1,578,856	553	2,171,313	432	1,161,064	404	935,182
Oceanside	41	139,535	38	176,600	53	140,500	47	185,300	27	48,175	45	119,880	27	37,670	21	47,150	41	94,782	39	97,884	47	108,000	27	46,256	39	84,640
Ontario	113	314,365	101	211,890	.....	206,414	120	515,062	108	184,911	126	261,481	19	301,511	107	361,861	199	769,800	108	329,555	173	671,928	109	247,563	253	1,092,139
Orange	36	130,637	29	49,087	29	49,087	30	69,580	37	61,344	27	64,699	24	74,594	18	47,628	31	81,019	19	49,831	22	33,864	18	28,576	27	43,331
Oroville	23	55,735	25	71,500	18	36,640	21	88,025	11	22,950	10	7,475	13	24,650	13	20,940	9	47,000	9	28,150	20	33,775	15	55,000	9	13,915
Palo Alto	57	215,976	132	727,175	105	734,050	143	1,047,400	70	401,450	109	594,950	30	239,625	107	330,340	75	562,390	79	267,667	195	1,088,800	60	154,702	37	80,630
Pasadena	321	622,133	290	880,203	.....	3,021,934	324	991,684	358	717,462	292	794,631	228	1,056,280	363	650,373	.....	775,675	368	1,183,109	329	1,483,782	325	790,782	378	728,588
Piedmont	8	12,239	13	77,268	15	41,404	17	41,218	19	17,017	8	22,984	6	8,520	5	9,979	14	43,382	7	23,243	14	19,166	12	27,771	11	16,350
Pittsburg	11	36,600	13	48,500	11	282,900	13	155,150	11	237,925	14	539,000	9	39,000	9	25,050	10	55,060	8	45,100	15	58,200	58	362,250	11	49,325
Pomona	238	1,013,608	144	308,842	127	363,783	209	1,314,765	140	422,474	118	379,043	130	314,242	151	346,458	137	296,041	166	470,184	351	1,882,742	519	2,931,933	120	277,858
Redding	30	61,400	22	61,200	.....	104,264	35	173,030	38	105,854	39	103,995	33	190,025	29	153,550	14	42,400	25	70,200	33	62,050	21	43,250	22	14,950
Redlands	50	126,534	.....	173,607	92	167,492	37	254,975	61	129,516	56	92,428	42	90,925	75	191,776	87	145,042	63	153,741	64	159,813	49	51,704	.....	82,477
Redwood City	39	131,850	87	490,475	61	529,675	65	509,750	60	347,150	65	364,350	49	213,750	43	157,239	60	245,425	41	339,335	68	356,065	34	122,670	29	119,120
Richmond	86	380,975	90	745,258	85	419,360	104	526,174	66	203,633	78	196,590	66	203,633	85	198,590	110	275,365	102	319,818	104	293,445	78	192,257	68	227,100
Riverside	167	343,709	218	659,582	132	409,885	223	805,094	139	343,949	131	371,900	102	290,975	162	508,480	144	388,540	146	377,258	169	471,324	125	206,463	76	254,288
Sacramento	240	1,266,745	294	1,296,300	310	1,820,555	361	2,673,986	332	1,347,392	233	715,377	227	964,903	190	621,275	271	820,998	209	603,270	269	651,378	208	494,396	188	498,770
San Gabriel	55	194,440	68	417,080	60	298,167	70	516,768	43	186,855	57	227,971	43	209,571	38	156,958	57	216,826	52	226,057	71	303,923	35	176,576	40	113,475
San Jose	156	1,403,154	136	718,630	155	1,295,977	166	1,545,739	122	651,237	201	1,132,212	153	896,741	136	524,645	189	769,820	162	827,514	148	541,787	100	377,760	101	501,510
San Leandro	60	249,900	62	776,320	48	167,405	41	159,325	41	135,640	40	162,735	33	153,050	25	73,825	70	350,620	30	94,700	45	135,925	36	275,875	9	44,625
San Marino	33	75,775	50	422,243	31	182,208	93	706,864	139	319,200	50	182,085	30	169,956	38	173,524	35	128,819	35	97,879	28	168,395	21	57,490	21	121,926
San Mateo	49	307,800	76	503,762	.....	1,005,388	168	1,770,180	74	447,727	97	553,385	176	1,146,716	69	370,790	70	404,545	70	457,873	61	302,855	311	2,103,657	75	738,370
San Mateo (County)	185	1,583,060	274	1,617,980	200	1,208,482	378	2,358,500	253	1,445,700	139	452,228	271	1,665,300	217	1,179,190	319	1,877,610	269	1,833,530	314	1,760,433	244	2,777,250	176	984,405
San Rafael	48	149,580	34	79,952	38	269,140	35	202,694	30	114,345	28	1,463,120	38	168,925	30	91,440	34	224,263	31	160,485	41	150,276	30	105,230	35	146,809
Santa Ana	138	411,890	261	858,367	162	319,292	180	831,531	128	653,135	18	53,350	102	290,888	131	292,515	139	301,048	143	319,137	182	414,079	126	258,370	150	265,144
Santa Barbara	109	283,345	82	209,171	.....	367,603	79	216,078	110	543,646	88	211,567	73	186,447	88	231,450	98	309,329	82	226,825	123	315,934	87	295,260	86	232,815
Santa Clara (County)	286	1,335,850	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	176,404	383	1,891,515	213	877,850	257	1,414,910
Santa Clara	14	167,050	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	368	1,930,792	226	1,349,154	11	21,515	21	122,100
Santa Cruz	122	418,480	99	398,046	93	175,008	111	754,225	69	256,625	91	335,710	58	207,288	66	203,313	83	239,234	64	140,765	101	274,853	91	190,091	77	152,315
Santa Monica	153	580,386	.....	1,278,002	160	894,615	215	1,614,087	182	802,917	147	504,914	197	714,553	158	650,485	238	1,017,420	156	550,768	107	321,034	.....	669,751	.....	534,061
Santa Rosa	34	90,625	56	132,475	52	339,650	63	201,560	49	129,700	49	137,350	29	60,300	52	191,525	42	178,725	58	125,420	42	181,030	50	147,040	35	119,950
South Gate	155	628,608	.....	702,323	118	391,704	194	1,178,860	102	356,721	185	930,750	93	311,635	130	485,954	217	1,756,899	146	784,811	190	920,462	93	316,167	125	526,956
South Pasadena	41	45,502	58	654,253	29	140,521	38	111,796	40	124,842	37	94,943	43	302,169	40	66,624	25	74,639	40	121,286	36	72,762	22	50,358	32	37,222
Stockton	196	857,424	115	468,205	114	515,084	156	914,042	118	307,147	91	670,935	85	366,090	96	292,565	118	381,645	153	503,230	117	330,328	90	315,070	107	738,622
Torrance	78	1,922,986	62	205,425	48	501,102	59	206,505	52	141,650	38	106,855	35	133,495	25	51,635	36	91,255	55	141,770	79	283,405	247	1,058,419	40	175,448
Ventura	83	158,247	58	129,700	45	113,005	62	436,567	67	83,260	51	92,301	44	65,465	61	90,871	57	97,580	60	62,248	73	68,759	69	79,863	70	173,737
Vallejo	27	227,725	25	94,175	16	84,550	43	283,550	19	66,170	20	26,985	17	125,425	24	63,050	29	36,793	28	31,510	21	25,015	12	29,990	19	50,800
Vernon	41	269,448	49	575,504	49	373,077	37	716,241	54	672,297	58	735,825	44	740,722	55	714,883	49	1,188,250	56	811,896	45	1,315,573	44	1,210,419	40	1,419,010
Watsonville	20	53,200	13	41,000	16	124,600	.....	164,000	12	40,200	7	23,200	11	21,900	7	55,000	14	36,200	27	55,600	12	65,000	12	42,100	12	49,400
Total	18943	$65,131,145	16283	$69,464,479	15676	65,022,382	16965	$114,352,923	18556	$68,296,195	16999	$62,344,306	15297	$58,642,865	17454	$63,423,226	18631	$64,972,653	18092	$59,819,462	15579	$66,646,812	13025	$54,465,001	14129	$44,830,967
ARIZONA																										
Phoenix	204	$597,780	212	$ 888,075	.....	986,880	240	$1,640,170	104	$ 208,370	130	$ 266,375	113	282,135	124	573,200	162	$ 812,300	160	$ 928,295	189	$ 745,880	154	$ 681,130	136	$ 318,375
Tucson	181	391,914	85	339,782	84	343,750	218	701,516	98	114,750	164	551,067	114	203,830	142	426,303	154	382,165	115	196,454	135	321,504	209	529,821	142	996,705
Total	385	$989,694	297	$1,227,857	84	1,330,630	458	$2,341,686	202	$ 323,120	294	$ 817,442	227	$ 485,965	266	$999,503	316	$ 1,200,465	275	$ 1,126,749	424	$ 1,067,384	363	$1,210,951	278	$1,315,080
IDAHO																										
Boise	68	$ 96,303	63	$ 93,583	64	$ 186,467	92	$ 468,849	120	$ 392,715	88	$ 153,563	64	148,806	94	$231,610	105	$ 148,598	90	$ 114,742	96	$ 136,585	67	$ 343,299	61	$ 139,826
Lewiston	31	45,400	53	102,540	63	97,584	54	101,292	76	78,817	60	87,270	47	50,217	.....	.....	49	33,501	53	273,500	42	37,730	41	38,855	31	43,910
Total	99	$141,703	116	$ 196,123	127	$ 284,051	146	$ 570,141	196	$ 471,532	148	$ 240,842	111	$ 199,023	94	$231,610	154	$ 182,099	143	$ 388,242	138	$ 174,315	108	$ 382,154	92	$ 183,736
NEVADA																										
Reno	120	286,314	134	$1,178,451	137	$ 547,517	209	$1,154,865	154	$ 332,062	200	$ 886,081	102	405,312	98	$127,369	212	$ 561,449	150	$ 499,684	149	$ 380,310	154	204,156	203	$ 388,380
Las Vegas	97	$415,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	672,359	73	$ 448,996	60	292,550
Total	217	$701,514	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	149	$ 1,052,669	227	$ 653,152	263	680,930
OREGON																										
Astoria	18	$46,505	25	$ 32,875	33	$ 111,050	57	$ 148,345	32	$ 49,835	30	$ 63,215	22	39,825	33	51,175	40	$ 146,065	29	$ 19,965	29	26,200	19	$ 74,525	22	$ 28,450
Eugene	64	103,195	133	223,348	118	212,360	116	386,401	141	366,169	150	371,287	120	218,380	124	189,100	164	157,937	128	109,811	100	151,404	44	82,705	58	130,795
Klamath Falls	38	23,985	29	69,826	28	96,480	63	225,283	89	127,435	47	115,817	60	58,247	87	65,205	72	54,787	92	129,843	75	80,588	41	54,009	35	38,245
Portland	450	3,589,060	653	2,937,025	.....	2,623,693	958	5,058,172	879	4,470,174	660	2,783,818	645	2,514,485	648	4,001,858	682	2,614,555	572	1,779,785	548	1,888,455	419	1,564,670	339	2,311,985
Salem	83	106,000	.....	.....	95	240,539	126	603,655	133	287,798	123	711,986	121	192,046	120	234,309	169	221,038	124	132,244	89	92,580	86	161,464	51	132,360
Total	653	$3,869,733	840	$3,263,074	274	3,284,127	1320	$6,431,856	1274	$ 5,301,411	1010	$ 4,046,123	968	$ 3,023,083	1012	$4,541,657	1127	$ 3,204,382	945	$ 2,166,648	841	$ 2,239,227	609	$1,937,373	505	$2,641,835
UTAH																										
Logan	5	$ 4,250	11	$ 37,960	33	$ 268,550	33	$ 107,600	19	$ 114,600	24	$ 97,600	24	87,450	18	54,800	32	$ 311,600

Prospective Bidders

(Continued from Page 11)

Excavators Inc., Box 750, Pittsburg, Calif.
J. A. Terzieng & Sons, Inc., Boise, Idaho.
J. F. Shea Co., Inc., 617 S. Olive St., Los Angeles, Calif.
Frederickson Bros., 1239 65th St., Emeryville, Calif.
Clyde W. Wood, Inc., 316 W. 5th St., Los Angeles, Calif.
Bressi & Bevanda Constructors, 417 S. Hill St., Suite 764, Los Angeles, Calif.
Grafe - Callahan Construction Co., 714 W. Olympic Blvd., Los Angeles, Calif.
L. A. & R. S. Crow, 4756-4760 Valley Blvd., Los Angeles, Calif.
L. E. Dixen Co., 609 S. Grand Ave., Los Angeles, Calif.
Griffith Co., 1060 S. Broadway, Los Angeles, Calif.
W. E. Kler Construction Co., 1462 N. Stanley Ave., Los Angeles, Calif.
Morrison-Knudsen Co., 111 Sutter St., San Francisco, Calif.
Winston Bros. Co., Box 759, San Bernardino, Calif.
H. Earl Parker, 12th and F Sts., Marysville, Calif.
M. J. Ruddy, 922 Jay St., Modesto, Calif.
Fredrickson & Watson Construction Co., 573 51st Ave., Oakland, Calif.
Macco Construction Co., Freight and Ferry Sts., Oakland, Calif.
F. B. Bishop, Orinda, Calif.
J. E. Haddock, Ltd., 3538 E. Foothill Blvd., Pasadena, Calif.
C. DeVilbiss Co., Eastshore Highway and Huntington Ave., Richmond, Calif.
Harms Bros., Route 4, Box 2220 Sacramento, Calif.
D. McDonald, 204 23rd St., Sacramento, Calif.
A. R. McEwen, P. O. Box 1017, Sacramento, Calif.
McGillvray Construction Co., Box 573, Sacramento, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
J. R. Reeves, Box 1072, Sacramento, Calif.
A. Teichert & Co., Box 1133, Sacramento, Calif.
R. A. Westbrook, 1331 C St., Sacramento, Calif.
Gibbons & Reed, 259 W. 3rd St., Salt Lake City, Utah.
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.
W. A. Bechtel Co., 155 Sansome St., San Francisco, Calif.
T. E. Connolly, Inc., 461 Market St., San Francisco, Calif.
Hubert H. Everist Jr., 604 Mission St., San Francisco, Calif.
Guerin Bros., 208 S. Linden Ave., South San Francisco, Calif.
Al Johnson Construction Co., 604 Mission St., San Francisco, Calif.
Peter Kiewit Sons Co., 442 Post St., San Francisco, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif.
Plombo Bros. & Co., 1571 Turk St., San Francisco, Calif.
Utah Construction Co., 1 Montgomery St., San Francisco, Calif.
Mark C. Walker & Son, Co., 412 First National Bank Bldg., Santa Ana, Calif.
Louis Biasotti & Son, 40 W. Clay St., Stockton, Calif.
George French Jr., Box 307, Stockton, Calif.
M. J. B. Construction Co., 322 Elks Bldg., Stockton, Calif.
George R. Patterson, Box 2001, Stockton, Calif.
George F. France, 1509 College Ave., Visalia, Calif.
Markham & Brown - Kearney, Crume & Co., Dallas, Texas.
Baker Bros., Box 971, Chico, Calif.
H. W. Rohl Co., 523 W. 6th St., Los Angeles, Calif.

Sewage Pumping Plant, Mill Valley, Calif.

BIDS: City of Mill Valley, R. E. Baumberger, city clerk, City Hall, Mill Valley, Calif. Plans by John S. Bates, consulting engineer, 3134 Eton St., Berkeley, Calif.; February 26, 8 P. M.

DeLuca & Son, 1745 Filbert St., San Francisco, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Fred J. Early Jr. Co., 369 Pine St., San Francisco, Calif.
Hoagland-Findlay Engineering Co., 3254 Cherry Ave., Long Beach, Calif.
Haas & Rothchild, 326 Merchants' Exchange Bldg., San Francisco, Calif.

Automatic Sprinkler Systems, Benicia Arsenal

BIDS: San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., March 6, 2 P. M.

M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Allan Automatic Sprinkler Service, 536 Octavia St., San Francisco, Calif.
Automatic Sprinkler Engineering Co., 420 Market St., San Francisco, Calif.
Automatic Sprinklers of the Pacific, 116 New Montgomery St., San Francisco, Calif.
Barnard Engineering Co., 754 Natoma St., San Francisco, Calif.
California Automatic Sprinkler Co., 665 6th St., San Francisco, Calif.
Fire Protection Engineering Co., 369 Pine St., San Francisco, Calif.
Grinnell Co. of the Pacific, 5th and Brannan Sts., San Francisco, Calif.
Herman Lawson Co., 465 Tehama St., San Francisco, Calif.
George M. Robinson & Co., 490 5th St., San Francisco, Calif.
Rockwood Sprinkler Co., 7 Front St., San Francisco, Calif.

Engineering Section

(Continued from First Section)

NEWS INDEX

Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41
Water Supply and Sewage 34

2/19/47
Owner Taking Bids—Due April 10, 10 A. M.
Earthwork and Structures; Spec. 1690

TUCUMCARI PROJECT, New Mexico. 5 to 11 miles southwest of Tucumcari

Owner—U. S. Bureau of Reclamation, Tucumcari, New Mexico
Plans by Engrg. Dept. of Owner.
Earthwork and structures, Conchas Canal, station 3539 plus 38.1 to station 4402 plus 46.3 and lateral unit No. 6
Estimated quantities are:

Schedule No. 1
Conchas Canal, stations 3717 plus 38.5 to 3742 plus 76.0, 3803 plus 60.0 to 3807 plus 35.5, and 3912 plus 92 to 3914 plus 96

(1) 1,800 cubic yards of excavation, common, for canal;
(2) 430 cubic yards of excavation, rock, for canal;
(3) 200 cubic yards of excavation for core banks;
(4) 500 station cubic yards overhaul;
(5) compacting 100 cubic yards of embankments;
(6) 15,900 cubic yards of excavation, common, for structures;
(7) 2,260 cubic yards of excavation, rock, for structures;
(8) 14,900 cubic yards of backfill;
(9) compacting 600 cubic yards of backfill;
(10) 200 cubic yards of riprap;
(11) 150 cubic yards of concrete in structures, except siphon barrels;
(12) 1,670 cubic yards of concrete in siphon barrels;
(13) furnishing and handling 2,590 barrels of cement;
(14) furnishing and placing 311,000 pounds of reinforcement bars ¾ inch diameter and larger;
(15) placing 90 square feet of elastic filler material in joints;
(16) placing 190 linear feet of rubber water stops in joints;
(17) placing 9,070 pounds of metal water stops in joints;
(18) furnishing and erecting 1.4 M b.m. of timber in structures; and
(19) installing 6,500 pounds of gates and miscellaneous metalwork.

Schedule No. 2
Earthwork and structures for Conchas Canal, Stations 3539 plus 38.1 to 3717 plus 38.5, 3742 plus 76.0 to 3803 plus 60.0; 3807 plus 35.5 to 3912 plus 92, and 3914 plus 96 to 4003 plus 00; for all laterals diverting therefrom, together with their sublaterals; and for a timber bridge across the Hudson Canal

(20) 186,000 cubic yards of excavation, common, for canal;
(21) 28,000 cubic yards of excavation rock for canal;
(22) 30,000 cubic yards of excavation, for core banks;
(23) 100,000 station cubic yards of overhaul;
(24) compacting 56,000 cubic yards of embankment;
(25) 7,900 cubic yards of excavation, common, for structures;
(26) 1,900 cubic yards of excavation, rock, for structures;
(27) 5,700 cubic yards of backfill;
(28) compacting 3,500 cubic yards of backfill;
(29) 1,700 square yards of dry-rock paving, 10-inch over-all thickness;
(30) 250 square yards of dry - rock paving, 15-inch over-all thickness;
(31) 1,340 cubic yards of concrete in structures;
(32) furnishing and handling 1,870 barrels of cement;
(33) furnishing and placing 106,000 pounds of reinforcement bars ¾-inch diameter and larger;
(34) placing 10 square feet of elastic filler material in joints;
(35) furnishing and erecting 76 M b.m. of timber in structures;
(36) laying 3,300 linear feet of 18-inch diameter concrete pipe;
(37) laying 240 linear feet of 24-inch diameter concrete pipe;
(38) laying 260 linear feet of 30-inch diameter concrete pipe;
(39) laying 540 linear feet of 36-inch diameter concrete pipe; and
(40) installing 25,300 pounds of gates and miscellaneous metalwork.

Schedule No. 3
Earthwork and structures for Conchas Canal from Station 4003 plus 00 to end, and for all laterals diverting therefrom together with their sublaterals

(41) 280,000 cubic yards of excavation common, for canal;
(42) 35,000 cubic yards of excavation, rock, for canal;
(43) 10,000 cubic yards of excavation for core banks;
(44) 125,000 cubic yards of overhaul;
(45) compacting 275,000 cubic yards of embankment;
(46) 11,400 cubic yards of excavation, common, for structures;
(47) 2,900 cubic yards of excavation, rock, for structures;
(48) 10,700 cubic yards of backfill;
(49) compacting 7,700 cubic yards of backfill;
(50) 2,770 square yards of dry-rock paving, 10-inch over-all thickness;
(51) 410 square yards of dry-rock paving, 15-inch over-all thickness;
(52) 2,830 cubic yards of concrete in structures;
(53) furnishing and handling 3,970 barrels of cement;
(54) furnishing and placing 222,000 pounds of reinforcement bars ¾-inch diameter and larger;
(55) placing 270 square feet of elastic filler material in joints;
(56) placing 350 linear feet of rubber water stops in joints;
(57) furnishing and erecting 46.5 M b.m. of timber in structures;
58) laying 3,720 linear feet of 18-inch diameter concrete pipe;
(59) laying 1,050 linear feet of 24-inch diameter concrete pipe;
(60) laying 290 linear feet of 30-inch diameter concrete pipe;
(61) laying 1,380 linear feet of 36-
(62) laying 1,580 linear feet of 42-inch diameter concrete pipe;
(63) jacking 32 linear feet of 42-inch diameter concrete pipe under railroad and road;
(64) installing 31,500 pounds of gates and miscellaneous metalwork.

Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, Custodian, U. S. Customhouse, Denver 2, Colorado; W. R. Nelson, Regional Director, P. O. Box 1609, Old Post Office Building, 7th and Taylor, Amarillo, Texas; M. M. Starr, Construction Engineer, Tucumcari, New Mexico; and Michael W. Straus, Commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the Construction Engineer.

No charge to prospective bidders for copies of the specifications and drawings; to others $3.00 per copy, not returnable.

2/26/47
Plans To Be Completed About Feb. 25—Owner Will Ask Bids Soon—Due About March 20
Water System Improvements Cost $697,200

RATON, New Mexico.
Owner—City of Raton, City Hall, Raton, New Mexico.
Engineers—Crocker & Ryan, 1st National Bank Bldg., Denver, Colo.
Includes (1) enlargement of Lake Maloya earth dam and extension of control works, at an estimated $377,000; (2) construction of a 2,000,000 gallon storage tank and 20 and 18-in. water supply lines within the city, at an estimated $145,100, (3) construction of 20 and 18-in. lines to connect two existing reservoirs and new reservoir, pressure control valves and 6-in., 8-in., and 10-in. connecting lines, at an estimated $115,000, (4) air release and pressure control valves in the supply line from Lake Maloya, at an estimated $16,200 and (5) construction of a water treatment plant adjacent to the existing North Side storage reservoir, including coagulation and settling basins at an estimated cost of $213,600.

2/19/47
Owner Taking Bids—Due March 20, 2 P. M. (Bidders Figuring)
Dorena Dam and Appurtenant Work; Spec. 47-265 Cost $9,894,000

DORENA, Ore., Lane County. Row River, a tributary of the coast fork of Willamette River, approximately two miles below village of Dorena.
Owner—Portland District Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, 628 Pittock Block, Portland, Ore.
Plans by owner.
Earthfill type structure with crest length of 4650 ft. and having a storage capacity of 75,000 acre feet water; completion time 1200 days.
Unit quantities were published on February 13.
The following contractors have taken out plans:
A. Teichert & Son, Inc., Box 1113, Sacramento, Calif.
United Construction Co., Winona, Minn.
W. E. Kier Construction Co., 1462 N. Stanley Ave., Los Angeles, Calif.
Peter Kiewit Sons Co., 1024 Omaha National Bank Bldg., Omaha, Neb., and 442 Post St., San Francisco, Calif., and 345 Kleways Ave., Arcadia, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
Utah Construction Co., 1 Montgomery St., San Francisco, Calif.
McLaughlin, Inc., Great Falls, Mont.
H. N. Rodgers & Sons Co., Memphis, Tenn.
Bressi & Bevanda Constructors, Inc., 417 S. Hill St., Suite 764, Los Angeles, Calif.
Vinnell Co., Inc., 1145 Westminster Ave., Alhambra, Calif.
Nat. McDougall Co., 552 Sherlock Bldg., Portland, Ore.
McNutt Bros., 351½ E. Broadway, Eugene, Ore.
Morrison - Knudsen Co., Inc., 785 Market St., San Francisco, Calif., and Hoge Bldg., Seattle, Wash.
Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.
Kramme & Jensen Construction Co., 1901 Easton Blvd., Des Moines 16, Iowa.
Guy F. Atkinson Co., 806 Cascade Bldg., Portland, Ore., and 10 W. Orange St., South San Francisco, Calif.

36— PARKS, AIRPORTS & PLAYGROUNDS

2/20/47
Engineers Retained To Draw Up Contour Maps
Fairgrounds

VALLEJO, Calif., Solano Co. Solano County Fairgrounds.
Owner—Solano County Fairgrounds Board, Dr. A. E. Chappell, board president, City Hall, Vallejo, Calif.
Engineer—Solan Engineers Associated, 1856 Capitol St., Vallejo, Cal.

37— RAILROADS, SUBWAYS & TUNNELS

2/21/47
Low and Only Bidders
Railroad Track Spur; Spec. 218 Cost $19,500

EL CENTRO, Calif., Imperial County. El Centro steam station.
Owner—Imperial Irrigation District, El Centro, Calif.
Plans by owner.
Includes appurtenant equipment.
Low Bidder—W. A. Smith Contracting Co., 514 Central Bldg., Los Angeles, Calif., $19,500.
Other bids February 18 were:
A. D. Schader, San Francisco, $20,997.
H. F. Kretiow, $22,666.
Morrison-Knudsen, Inc., $24,040.80.
Clifford C. Bong & Co., $28,913.
L. V. Mulherron General Contractors, $30,630.92.

38— ELECTRIC LIGHTING TRANSMISSION LINES

2/20/47
Contract Awarded
Traffic Signal Systems Cost $24,845

MANHATTAN BEACH, and HERMOSA BEACH, Calif., Los Angeles County. Intersections of Sepulveda Blvd., with Center St. and Gould Lane.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
The work involves furnish and installing:
(1) traffic signal system at intersection of Sepulveda Blvd. and Center St.;
(2) traffic signal system and concrete curbs and gutters at intersections of Sepulveda Blvd. and Gould Lane.

Contractor — Econolite Corp., 3517 W. Washington Blvd., Los Angeles, Calif.

2/18/47
REA Funds in Amount of $465,000 Granted
Transmission Line

MODOC and LASSEN COS., Calif., and LAKE CO., Ore.
Owner— Surprise Valley Electric Corp., Alturas, Calif.
Includes 230 miles of transmission line

39—SEWERS

2/21/47
Owner Taking Bids—Due March 6, 2 P. M. (Unit Quantities)
Culvert; Pro. Calif. FH-58-D

SAN BERNARDINO COUNTY, Calif. Mill Creek, San Bernardino National Forest.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 1,730 miles.
Henry Gunderson, Public Roads Administration engineer, will be on the project from February 25 to March 5, inclusive, to assist contractors viewing the work. Mr. Gunderson may be contacted at Igo's store, near the beginning of the project.
The work involves:
(1) $7500 extra and miscellaneous force account work;
(2) 26 acres clearing and grubbing;
(3) 339,000 cu. yds. unclassified excavation;
(4) 2650 cu. yds. unclassified excavation for structures;
(5) 1,100,000 sta. yds. overhaul;
(6) 1.73 miles earth graded road;
(7) $3200 force account debris deflectors;
(8) 21 cu. yds. concrete, class A;
(9) 600 lbs. reinforcing steel;
(10) 222 lin. ft. 12-in. corrugated galvanized sheet metal culvert pipe, asphalt dipped;
(11) 1776 lin. ft. 24-in. corrugated galvanized sheet metal culvert pipe;
(12) 168 lin. ft. 30-in. corrugated galvanized sheet metal culvert pipe;
(13) 90 lin. ft. 36-in. corrugated galvanized sheet metal culvert pipe;
(14) 86 lin. ft. 48-in. corrugated galvanized sheet metal culvert pipe;
(15) 110 lin. ft. 54-in., 12-gauge, corrugated galvanized sheet metal culvert pipe;
(16) 84 lin. ft. 54-in., 10-gauge, corrugated galvanized sheet metal culvert pipe;
(17) 206 lin. ft. 54-in., 8-gauge, corrugated galvanized sheet metal culvert pipe;
(18) 374 lin. ft. 60-in. corrugated galvanized sheet metal culvert pipe;
(19) 2 24-in. corrugated galvanized sheet metal culvert pipe elbows;
(20) 60 lin. ft. 10-in. spiral welded steel pipe, asphalt dipped;
(21) 480 cu. yds. derrick placd rock retaining wall;
(22) 12 drop inlets 24-in. siz, type 1;
(23) 12 steel inlet covers;
(24) 5 embankment spilliway inlet assemblies, type A, asphalt dipped;
(25) 22 right-of-way monuments, type A;
(26) 4 concrete maintenance marker posts;
(27) 28 timber culvert markers;
(28) 122 timber guide posts;

Snow Creek Culvert
Station 333 Plus 34
Alt. A, Using 72-in. Reinforced Concrete Culvert Pipe

(29) 550 cu. yds. unclassified excavation for structures;
(30) 236 cu. yds. foundation fill;
(31) $3000 force account debris deflectors;
(32) 120 cu. yds. concrete, class A;
(33) 12,050 lbs. reinforcing steel;
(34) 288 lin. ft. of 72-in. standard strength reinforced concrete culvert pipe;
(35) 288 lin. ft. 72-in. extra strength reinforced concrete culvert pipe;

Snow Creek Culvert
State 333 Plus 34
Alt. B, By Sheet Cast in Place of Reinforced Concrete

(36) 700 cu. yds. unclassifie dexcavation for structures;
(37) $3000 force account dbris deflectors;
(38) 600 cu. yds. concrete, class A;
(39) 51,000 lbs. reinforcing steel.

Total, Snow Creek culvert, Alt. B only.
Total bid, including Snow Creek culvert, Alt. A.
Total bid, including Snow Creek culvert, Alt. B.
Specifications obtainable from the above office upon deposit of $10, refundable.

2/18/47
Owner Will Start Work in About Six Weeks by Force Account
Joint Outfall B, Unit 1, Sec. 5

LOS ANGELES COUNTY, Calif. From Atlanti cand Hunsaker north of Long Beach to Main St. in Hollydale, South Gate District.
Owner—Los Angeles County Sanitation District No. 2, A. M. Rawn, chief engineer and general manager, third floor, 1206 Maple Ave., Los Angeles, Calif.
Plans by owner.
Installation of 1968 lin. ft. 63-in. centrifugal reinforced concrete sewer pipe (1000-D), 6341 lin. ft. same (1000-D), 4981 lin. ft. same (1500-D) and five manholes.
As previously reported, the low bid submitted October 30 by Artukovich Bros., 7329 N. Atlantic Ave., Hynes, Calif., at $537,323, was rejected.

2/21/47
Plans in Progress
Sewer Facilities Cost $108,745

GOLETA, Calif., Santa Barbara Co.
Owner—City of Goleta, City Clerk, City Hall, Goleta, Calif.
Architects — Kistner, Curtis & Wright, 816 W. 5th St., Los Angeles, Calif.

2/20/47
Hearing of Protests Set for March 10, 2:30 P. M.
Canal Lining, Etc

MODESTO, Calif., Stanislaus Co. Improvement Dist. No 79, Davis Branch of Lateral No. 4.
Owner—Modesto Irrigation District, L. E. Bither, Secretary, 823 11th St., Modesto, Calif.
District Engineer—Clifford E. Plummer, 823 11th St., Modesto, Calif.

2/20/47
Contract Awarded
Sewer Mains Cost $168,632.70

SAN DIEGO, Calif., San Diego Co. Alhambra Park, et al.
Owner — City of San Diego, City Clerk, City Hall, San Diego, Calif.
Plans by engineering department of owner.
Vitrified clay sewer mains.
Contractors — Dennis, Constr., Co., Box F, Hillcrest Sta., San Diego, Calif.

2/21/47
Engineering Survey Completed—Long Range Program Recommended
Outfall Sewer and Trunk Sewers Cost $411,800

VISALIA, Calif., Tulare Co.
Owner—City of Visalia, E. A. Dunn, City Mgr., City Hall, Visalia, Calif.
Engineers—Quinton Engineers Ltd., 816 So. Figueroa St., Los Angeles, Calif.
Includes (1) new outfall sewer, 8,000 ft. long; 33 in. diameter, leading from 1st Ave., which is a continuation of Tulare Ave., and with discharge capacity of 12 cu. ft. a second including booster pump; cost $56,000; (2) 6500 ft. relief trunk sewer on South Divisadero St., and 1st Ave., with 21 in., 27 in. and 30 in. pipe and capacity of 4.4 second feet; cost $54,800; (3) an East Side 5850 10-in. and 12-in. trunk on Liberty St., starting south of Mineral King, going several blocks north of Main St. and then east to Ben Maddox Way; cost $25,500; (4) 8,880 ft. 18 in., 15 in., 10 in. and 8 in. Tulare Ave trunk extending from near the Santa Fe tracks to Divisadero; cost, $47,500; and (5) 18,850 lin. ft. 18 in., 15 in., 12 in., and 10 in. Houston Ave., and West Side trunk extending north from the new outfall on 1st Ave. near the Junior College to Houston and East on Houston and Reece St., near the Santa Fe tracks; cost $97,000; and (6) 13,100 ft 18 in., 15 in., 12 in., and 10 in. future trunk of Walnut Ave., outside the city limits; cost $74,-000.

BUILD THE MODERN WAY WITH PUMICITE BUILDING BLOCKS
WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ½
20 SHAPES AND SIZES
ELECTRIC OUTLETS
CAST IN BLOCKS
CASPER BROS.
SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188
Phones
San Rafael 431-W Mill Valley 1889-J

LUMBER DISTRIBUTORS of SAN FRANCISCO Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER, TIMBERS
SHINGLES & SHAKES
367 BAYSHORE BOULEVARD
Phone Atwater 8174

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

40— STREETS AND HIGHWAYS

2/14/47
Low and Only Bidders (Unit Prices)
Streets, Sewer and Water Lines; Spec. 1628 Cost $111,538

BOULDER CANYON PROJECT, Arizona-Nevada. Boulder City, Nev.
Owner—U. S. Bureau of Reclamation, Boulder City, Nev.
Plans by engineering department of owner.
Includes streets, sidewalks, curbs and gutters, extension of sewerage and water distribution systems; 135 days completion.
Low Bidder—H. W. Folk, P. O. Box 1368, Las Vegas, Nev., $111,538.
Estimated quantities are:

	(A)	(B)
(1)	$ .60	$ .75
(2)	.50	.60
(3)	.12	.18
(4)	1.60	4.50
(5)	.50	3.00
(6)	.30	.18
(7)	.015	1.03
(8)	.15	.18
(9)	1.40	1.83
(10)	1.50	3.30
(11)	1.50	1.83
(12)	.12	.1125
(13)	.10	.165
(14)	.12	.1575
(15)	5.00	7.80
(16)	1.00	2.625
(17)	2.40	2.625
(18)	3.10	3.00
(19)	175.00	450.00
(20)	3.15	3.375
(21)	1.60	2.25
(22)	2.20	4.50
(23)	30.00	30.00
(24)	35.00	37.50
(25)	25.00	30.00
(26)	30.00	37.50
(27)	60.00	105.00
(28)	1.50	2.40
(29)	.32	.75
(30)	1.40	.90
(31)	55.00	90.00

2/18/47
Contract Awarded
Grading & Surfacing Cost $164,6[illegible].29

ARIZONA STATE. From point 28 miles east of Yuma extending easterly for 3½ miles to point 3¼ miles west of Wellton.
Owner—Arizona State Highway Commission, 117h Ave. and Jackson St., Phoenix, Ariz.
Includes grading, draining, base material and plant mix bituminous surface.
Contractor—Packard Contracting Co 61 Luhrs Tower, Phoenix, Arizona.

2/21/47
Preliminary Plans in Progress
Riverside Drive Construction

NAPA, Calif., Napa Co. Along West Bank of Napa River from Francia Bridge through to West St.
Owner—City of Napa, Charles Martin, City Clerk, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.
New street bordered by concrete retaining wall and railing along the river, 40-ft. wide from 3rd St., to 2nd St., and 50-ft. wide from 2nd St., to Pearl St.

2/18/47
Owner Taking Bids—Due March 4, 9 A. M.
Highway; Alaska 2-D4, E3, F7, H2

TERRITORY OF ALASKA. Glacier Highway, Duck Creek-Auk Bay-Mendenhall River Section, First Judicial Division.
Owner—Public Roads Administration, C. F. Wyller, acting district engineer, 419 Federal and Territorial Bldg., Juneau, Alaska.
Plans by owner.
Approximately 6.680 miles.
Specifications obtainable from the above office and from 208 Broadway-Oak Bldg., Portland, Ore., upon deposit of $10, refundable.

2/21/47
Plans in Progress
Paving

NAPA, Calif., Napa Co. Gesford St. West Napa.
Owner—City of Napa, Charles Martin, City Clerk, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.

2/21/47
Plans Nearing Completion
Repaving

NAPA, Calif., Napa Co. Main St. between 1st and Caymus Sts.
Owner—City of Napa, Charles Martin, City Clerk, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.

2/21/47
Plans in Progress
Concrete Gutters

NAPA, Calif., Napa Co. 1st St. between Main and Brown Sts.
Owner—City of Napa, Charles Martin, City Clerk, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.

2/20/47
Contract Awarded
Grading Cost $113,813.55

SAN DIEGO COUNTY, Calif., Between 0.9 mile east of Santa Usabel and 2.4 miles west of Julian.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes about 1.3 miles (net length) grading portions and applying bituminous surface treatment.
Contractor—Clifford C. Bong & Co., 6 N. 1st Ave., Arcadia, Calif.

2/19/47
Hearing of Protests Set for March 7, 10:30 A. M.
Street Improvement; Spec. 25.778

SAN FRANCISCO, Calif. Portions of 40th, 41st and 42nd Aves., between Santiago and Taraval Sts.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes asphaltic concrete on rock subbase pavement, consisting of 6-in. compacted rock subbase, 4-in. asphaltic concrete base and 2-in. asphaltic concrete wearing surface; unarmored concrete curb; 6-in. vitrified clay pipe side sewers; water services, long and short.

2/17/47
FWA Funds Allotted in Amount of $900
Street Widening Cost, $32,000

AUBURN, Calif., Placer Co. Harrison St. from High to Lincoln St.
Owner—City of Auburn, Mayor W. H Boswell, City Hall, Auburn, Cal.
Includes widening and repaving.
FWA funds have been granted to assist in the preparation of plans, according to an announcement made by Wright Jr. Fell, Division Engineer, in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome Street, San Francisco, Calif.

2/24/47
Plans Approved by City Council
Paving and Grading Cost $20,000

MONTEREY, Calif., Monterey Co. Cortez, Webster and Robinson Sts.
Owner—City of Monterey, Clyde A. Dorsey, city manager; E. C. Walker, city clerk, City Hall, Monterey, Calif.
City Engineer—Howard Severance, City Hall, Monterey, Calif.
Includes grading, paving and installation of curbs and gutters.

2/24/47
Plans Approved by City Council
Street Widening Cost $20,000

MONTEREY, Calif., Monterey Co. Munras Ave. from Abrego St. to Casa St.
Owner—City of Monterey, Clyde A. Dorsey, city manager; E. C. Walker, city clerk, City Hall, Monterey, Calif.
City Engineer—Howard Severance, City Hall, Monterey, Calif.
Includes curbs and gutters and paving a 20-foot strip to bring width of arterial to 60 feet.

2/18/47
Plans in Progress
Street Widening

PALO ALTO, Calif., Santa Clara Co. Business District.
Owner—City of Palo Alto, Dept. of Public Works, Earl F. Wells, chairman, City Hall, Palo Alto, Calif.
City Engineer — Fabian S. Miller, City Hall, Palo Alto, Calif.

2/18/47
Plans Completed—Owner Will Ask Bids Soon
Street Improvements

CARSON CITY, Nev., Ormsby Co Nevada St.
Owner—City of Carson City, City Hall, Carson City, Nev.
City Engineer—Robert Wickenden, City Hall, Carson City, Nev.
Includes oiling of sections of the street and installation of curbs and gutters.

2/18/47
Contract Awarded
Grading & Surfacing Cost $460,005.80

PRESCOTT - ASHFORK Highway, Arizona. From 1¾ miles south of highway junction of U. S. 66 and U. S 89 near Ashfork, extending southerly about 7½ miles.
Owner—Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by Engrg. Dept. of Owner.
Includes grading, draining, base material and plant mix bituminous surface.
Contractor—W. J. Henson, Box 471, 115 S. Grant St., Phoenix, Ariz.

41—GAS, WATER AND OIL PIPE LINES

2/21/47
Low and Only Bidders
Water Line; Job No. 4634

PHOENIX, Ariz., Maricopa County.
Owner—City of Phoenix, Bill Richards, city manager, City Hall, Phoenix, Ariz.
Plans by engineering department of owner.
12-inch water distribution line, including laying of 4.5 miles of water line, valves, pipeline fittings, concrete work, etc.
Bids taken on alternate E using lead joints and alternate S using cement joints.
Low Bidders—J. H. Welsh & Son, 613 S. Central, Phoenix, Ariz., alt. E, $131,202.35, and Tiffany Construction Co., Box 846, Phoenix, Ariz., alt. S, $133,222.70.
Complete bids submitted Feb. 18 were:
J. H. Welsh & Son, Alt. E, $131,-202.35.
Tiffany Construction Co., Alt. E, $135,680.90; Alt. S, $133,222.70.
N. P. Van Valkenberg, Alt. S, $134,-074.
Fisher Contracting Co., Alt. S, $134,-506.16.
Vinson Construction Co., Alt. E, $134,644.17.
Arizona Sand & Rock Co., Alt. E and Alt. S, $135,071.80.
Arizona Concrete Pipe Co., Alt. E, $142,456.43; Alt. S, $137,630.43.

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/21/47
Trashracks
Contract Awarded

COLUMBIA BASIN PROJECT, Washington. — Joshua Hendy Iron Works, Sunnyvale, Calif., at $36,300, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1614 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., at the option of the bidder, 132 main unit trashracks, part 1 only, for the Grand Coulee Dam, Columbia Basin Project, Washington.

2/21/4 7
Structural Steel
Contract Awarded

CENTRAL VALLEY PROJECT, California.—Schmitt Steel Co., Portland, Ore., at (item 1) $2340, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1598 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding Calif., all miscellaneous structural steel, rails and rail accessories for Keswick power plant, Central Valley Project, California. The materials will be erected by the government.

2/21/47
Copper Conductors—Bids Rejected

DENVER, Colo.— The Bureau of Reclamation, Denver, Colo., has rejected all bids received Dec. 19 for furnishing copper conductor and tie wire for the Coachella canal operating telephone line, and for Yuma, Ariz., All-American Canal; Inv. D-42,341-A-2.

2/21/47
Asphalt—Contracts Awarded

EUREKA, Calif., Humboldt Co.— Union Oil Co., Standard Oil Co., Associated Oil Co., Shell Oil Co., all of Eureka, Calif., at $12.25 per ton f.o.b. refinery, awarded contracts by the City of Eureka, J. C. Barkdull, city clerk, City Hall, Eureka, Calif., for furnishing 800 tons MC-3 asphalt for a period of one year and also light domestic and heavy industrial fuel oil.

Western Asphalt Co., at $10 per ton f.o.b Santa Maria, Calif., submitted only other bid February 4.

2/21/47
Steel Pipe—Contract Awarded

OAKLAND, Calif., Alameda Co.— Steel Tank & Pipe Co., 1100 4th St., Berkeley, Calif., at $110,255.50, was awarded contract by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under LS-376 for furnishing 13,000 lin. ft. cement-lined and coated steel pipe, f.o.b. district property, between 73rd Ave. and 98th Ave., near San Leandro Blvd., Oakland, Calif.

43—MACHINERY AND EQUIPMENT

2/21/47
Crossarms
Bids Wanted

DAVIS DAM, Arizona.—Until Mar. 10, 2 P. M., bids will be received by the Bureau of Reclamation, Customs House, Denver, Colo., for furnishing and delivering at the shipping point or Earp, Calif., and points in Arizona and Southeastern California at government option, Douglas fir plank crossarms for Davis Dam; Inv. 7475-B, as follows:
(1) 2570 crossarms, 3¾-in. x 11½-in. x 34-ft. 8-in. for 161-kv. H-frame structure;
(2) 1550 crossarms, 2¾-in. x 9¼-in. x 25-ft. for 115-kv. H-frame structure.

2/21/47
Transformers
Low Bidders

DAVIS DAM, Ariz

for test; ship both items 180 days; 140 lbs., Sharon, Pa.; f.o.b. destination; terms net. Total bid, $115.34. Will equalize. Prices not to exceed 30%.

General Electric Co., Denver, Colo., item 5, $60.24; item 6, $65.72; ship both items 300 days; 180 lbs., West Lynne, Mass.; f.o.b. destination; terms net. Total bid, $125.06. Will equalize. Prices not to exceed 30%.

Schedule No. 3

Cutler-Hammer Corp., Milwaukee, Wis., item 7, $482.98; ship 270 days; 300 lbs. Milwaukee; f.o.b. Milwaukee, with freight allowed to destination; trms net. No equalization offered. Firm bid.

Westinghouse Electric Corp., Denver, Colo., item 7, $698; ship 500 days; 146 lbs., East Pittsburgh; f.o.b. destination; terms net. Will equalize. Prics not to exceed 30%.

Schedule No. 4

Railway & Industrial Engineering Co., Greensburg, Pa., and Linz Material Co., Milwaukee, Wis., bo:h bid the following: item 8, $90.90; item 9, $62.80; f.o.b. destination; terms net. Total bid, $153.70. Will equalize. The exceptions are listed below:

Railway & Industrial Engineering Co., ship 450 days; 310 lbs., South Greensburg. Prices not to exceed 20%.

Linz Material Co., Milwaukee, Wis., ship 300 to 450 days, item 8, 185 lbs., and item 9, 190 lbs., South Milwaukee. Prices in effect at time of shipment.

General Electric Co., Denver, Colo., item 8, $92.90; item 9, $62.80; ship 98 days; 262 lbs., Philadelphia; terms net. Total bid, $155.70. Prices not to exceed 30%. Will equalize.

Westinghouse Electric Corp., Denver, Colo., item 8, $122.70; item 9, $68.40; ship 210 days; 390 lbs., East Pittsburgh; f.o.b. destination; terms net. Total bid, $191.10. Prices not to exceed 30%. Will equalize.

2/21/47 43
Bolted Steel Tanks
Contract Awarded

OAKLAND, Calif., Alameda Co.—Western Pipe & Steel Co., 200 Bush St., San Francisco, Calif., at $26,005, awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1814 for furnished eight bolted steel tanks as follows:

(1) 3 each 26-ft. 9-in. diameter by 24-ft. 1½-in. high bolted steel tanks;

(2) 5 each 38-ft. 7⅝-ft. diameter by 24-ft. 1½-in. high bolted steel tanks.

2/21/47 43
Fire Hydrants
Contracts Awarded

OAKLAND, Calif., Alameda Co.—M. Greenberg's Sons, 765 Folsom St., San Francisco, Calif., at (Schedule I) $7169.75, and Phoenix Iron Works, 2nd and Castro Sts., Oakland, Calif., at (Schedule II) $2375, awarded contracts by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under LS-377 for furnishing 100 fire hydrants and fire hydrant accessories.

2/21/47 43
Steel Partitions—No Bids Received—Owner Probably Will Readvertise Soon

CENTRAL VALLEY PROJ., Calif.—No bids were received Feb. 18 by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1649 for furnishing and delivering 600 cars at the shipping point or f.o.b. cars at Coram, Calif., steel partitions including steeb dors and jambs, structural steel, louvers, grilles, steel floor plates, hardware, and all other accessory materials for installation in Shasta Power Plant, Central Valley Project, Calif. The materials will be installed by the Government.

2/21/47 43
Electrical Equipment
Low Bidders

PORT PECK PROJECT, Montana.—The following submitted low bids February 17 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1634 for furnishing and delivering f.o.b. cars at the shipping point and/or f.o.b. cars at Beach, N. D., electrical equipment for Wibaux substation, Fort Peck Project, Montana:

Schedule No. 1

Westinghouse Electric Corp., Denver, Colo., item 1, $7184.12; ship 990 days; 27,090 lbs., Sharon, Pa.; item 1A, $9512.16; ship 990 days; 36,000 lbs. (prices do not include impulse test—add for first winding of each transformer $200 and for each additional winding $159); item 2, $56 for engineer and $41 for mechanic; item 3, $96.20; ship 365 days; 225 lbs. (does not include spare parts or impulse test); all items f.o.b. destination; total bid using item 1, $7280.32; using item 1A, $9608.36; terms net. Will equalize. Prices not to exceed 30%.

Standard Trnasformer Co., Warren, Ohio, item 1, $7960; 23,00 lbs., Warren; item 1A, $10,520; 31,600 lbs., Warren; item 2, $35 for engineer and $25 for mechanic; item 3, $94.90; 310 lbs., Warren; ship all items 520 days; f.o.b. destination; total bid using item 1, $8054.90; using item 1A, $10,614.90; terms net. Will equalize. Prices not to exceed 15%.

General Electric Co., Denver, Colo., item 1, $8197.57; 18,900 lbs., Pittsfield, Mass.; item 1A, $10,506.46; 25,200 lbs., Pittsfield, Mass.; item 2, $40 for engineer and $30 for mechanic; item 3, $96.20; 205 lbs., Pittsfield; ship all items 780 days; f.o.b. destination; total bid using item 1, $8293.77; using item 1A, $10,902.66; terms net. Will equalize. Prices not to exceed 30%.

Schedule No. 2

General Electric Co., Denver, Colo., item 4, $2767; ship 365 days; 2150 lbs., Philadelphia; f.o.b. destination; terms net. Will equalize. Prices not to exceed 30%.

Allis-Chalmers Manufacturing Co., Denver, Colo., item 4, $2827; ship 525 days; 2900 lbs., East Pittsburgh; 325 lbs., Richmond, Calif., f.o.b. destination; terms net. Will equalize. Prices not to exceed 30%.

Schedule No. 3

General Electric Co., Denver, Colo., item 5, $1007.07; 2178 lbs., Philadelphia, and 858 lbs., Baltimore; item 6, $346.83; 900 lbs. Philadelphia and 140 lbs. Baltimore; itm 7, $240.83; 345 lbs. Philadelphia and 140 lbs., Baltimore; item 8, $368.07; 351 lbs. Philadelphia and 850 lbs. Baltimore; item 9, $11.34; 11 lbs. Pittafield; ship all items 365 days; f.o.b. destination; total bid, $1974.14; terms net. Will equalize. Prices not to exceed 30%.

Electric Power Equipment Corp., Philadelphia, Pa., and Railway & Industrial Engineering Co., Greensburg, Pa., both bid the following: item 5, $1007.07; item 6, $346.83; item 7, $240.83; item 8, $398.07; item 9, $11.34; ship all items 365 days; f.o.b. destination; terms net. Will equalize. Total bid of $2004.14. The exceptions are listed below:

Electric Power Equipmnt Corp., item 5, 2500 lbs.; item 6, 725 lbs.; item 7, 500 lbs.; item 8, 1100 lbs.; item 9, 18 lbs., all from Philadelphia, Pa. Prices not to exceed 10%.

Railway & Industrial Engineering Co., item 5, 1235 lbs. and 1770 lbs.; item 6, 1040 lbs.; item 7, 580 lbs. and 680 lbs.; item 8, 250 lbs.; item 9, 17 lbs., all from Baltimore, Md.; Lima, Nw York, or Barberton, Ohio, and South Greensburgh; add for test on item 5 additional charge of $150 and item 6, $75. Prices not to exceed 20%.

Graybar Electric Co., Inc., Denver, Colo., item 5, $1008, 3025 lbs.; item 6, $347.20, 1040 lbs.; item 7, $241.20, 605 lbs.; item 8, $461.85, 1155 lbs.; item 9, $11.41, 30 lbs.; shi pall items from Melrose Park in 365 days; f.o.b. destination; total bid, $2069.66; terms net. Will equalize. Prices not to exceed 20%.

Schedule No. 4

General Electric Co., Denver, Colo., item 10, $834.60; ship 365 days; 876 lbs., Pittsfield; f.o.b. destination; terms net. Will equalize. Prices not to exceed 30%.

Westinghouse Electric Corp., Denver, Colo., item 10, $834.63; ship 196 days; 756 lbs., East Pittsburgh; terms net. Will equalize. Prices not to exceed 30%.

Schedule No. 5

Standard Transformer Co., Warren, Ohio, item 11, $285.15; 450 lbs., Warren; item 12, $330; 555 lbs., Warren; ship both items 520 days.; f.o.b. destination; total bid of $585.45; trms net. Will equalize. Prices not to exceed 15%.

Westinghouse Electric Corp., Denver, Colo., item 11, $407.25, 375 lbs., East Pittsburgh; includes clamp type connector for 2/0 cable, $7.50 each if 250 MCM cable desired; item 12, $308.10, 500 lbs., East Pittsburgh; ship both items 230 days; f.o.b. destination; total bid, $715.35; terms net. Will equalize. Prices not to exceed 30%.

Allis-Chalmers Manufacturing Co., Denver, Colo., item 11, $407, 570 lbs., Pittsburgh; item 12, $131, 750 lbs., Pittsburgh; ship both items 280 days; f.o.b. destination; total bid, $720; terms net. Will equalize. Prices not to exceed 30%.

Schedule No. 6

Wolfe & Mann Manufacturing Co., Baltimore, Md., item 13, $485; ship 300 days; 400 lbs.; f.o.b. Baltimore; terms net. No equalization offered. Firm bid.

General Electric Co., Denver, Colo., item 13, $488.09; ship 315 days; 350 lbs., Pittafield; f.o.b. destination; terms net. Will equalize. Prices not to exceed 30%.

Westinghouse Electric Corp., Denver, Colo., item 13, $675; ship 600 days; 650 lbs., East Pittsburgh; f.o.b. destination; terms net. Will equalize. Prices not to exceed 30%.

2/24/47 43
Prefabricated Steel Bldg. (Furnish) Low and Only Bidders

BOISE PROJECT, Idaho.—The following submitted bids February 19 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1651 for furnishing and delivering f.o.b. cars at Notus, Idaho, one (1) 40-foot by 60-foot prefabricated steel building for a machine shop at Notus, Idaho, Payette Division, Boise Project. The building will be erected by the government:

Dempster Steel Co., North Platte, Neb., item $2970; ship anchor bolts and base plates 30 days, balance 60 days; 16,000 lbs.; f.o.b. North Platte; terms net; no equalization offered.

Titan Metal Products Corp., Portland, Ore., item 1, $3840; ship anchor bolts and base plates 5 days, balance 20 days; 16,900 lbs.; f.o.b. Portland; terms net. No equalization offered.

Truscon Steel Co., Denver, Colo., item 1, $7000; ship anchor bolts and base plates 90 days, balance 180 days; no weight given; f.o.b. destination; terms net; price not to exceed 20% time of shipment. No equalization offered.

2/24/47 43
Traveling Crane
Contract Awarded

BOISE PROJECT, Idaho.—Judson-Pacific-Murphy Corp., 1200 17th St., San Francisco, Calif., at $11,719, was awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1596 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Jenness, Idaho, one 3-motor, floor-operated, 15-ton traveling crane and one lifting beam for the "C" line canal pumping plant, Payette Division, Boise Project, Ida. The crane and lifting beam will be installed by the government.

2/24/47 43
Sale of Electrical Equipment

SAN FRANCISCO, Calif. — Until March 11, 10 a. m. bids will be received by the Inspector of Naval Material, Property Disposal Division, 600 Bryant St., San Francisco 7, Calif., under Sales No. C-85-47 for sale of usable electrical items located at Bathlehem Steel Co., 20th and Illinois Sts., San Francisco, Cal.

2/24/47 43
Parking Meters
Bids Wanted

CHICO, Calif., Butte Co.—Until March 4 bids will be received by the City of Chico, H. H. Hume, city clerk, City Hall, Chico, Calif., for 608 parking meters.

Specifications obtainable from the above office.

2/24/47 43
Transformers
Bids Wanted

SAN FRANCISCO, Calif.—Until March 7, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3850 for furnishing and delivering 14-15 KVA 2300 to 460/230-volt transformers.

Specifications obtainable from the above office.

2/24/47 43
2/24/47 42
Asphalt—Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until March 3 bids will be received by State Purchasing Agent, Sacramento, Calif., under Quo. 44183, Req. 78369, for:

50 to 60 tons air-refined asphalt, delivered state equipment, vendor's plant in Los Angeles metropolitan area.

70 to 80 tons air-refined asphalt, delivered vendor's equipment, point on Coast Highway, 10 miles southeast of Oxnard.

2/24/47 43
Refrigerators—Bids Wanted

RIVERSIDE, Calif., Riverside Co. and CEDAR CITY, Utah. — Until March 5, 10 a. m. bids will be received by the U. S. Treasury Dept., 7th and D Sts., SW, Washington 25, D. C., under Inv. 2L-49021-R-3-5-47 for furnishing 5 refrigerators, mechanically operated, electric, right hand door, to operate on 110-120-volt 60-cycle alternating current, 6 cu. ft. capacity, one for Riverside, Calif., and four for Cedar City, Utah.

2/24/47 43
Gate Valve—Bids Wanted

COLORADO - Big Thompson Proj., Colo.—Until March 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1709 for furnishing and delivering fob cars at the shipping point or fob cars at Fort Collins, Colo., one (1) 24-inch diameter wedge gate valve for the outlet works at Soldier Canyon dam, Colorado-Big Thompson Proj., Colo. The valve will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

2/24/47 43
Motor Truck Chassis
Low and Only Bidders

OAKLAND, Calif., Alameda Co.—Following submitted bids Feb. 19 to the East Bay Municipal Utility District Room 312, 512 16th St., Oakland, Calif., under Pro. 1803 for furnishing 7 motor truck chassis.

Clarence Bullwinkle $1513.34; total $10,593.38;

F. H. Daley, $1721.20; total, $12,048.40;

Reid & Rude, $1723.36; total $12,063.52.

Dahl Chevrolet Co., $1773.51; total $12,414.57;

Cochran & Celli, $2024.91; total $14,174.37;

Reo Motors Inc., $2251.31; total $15,759.52;

International Harvester, $1981; no total.

2/24/47 9
Owner Taking Bids—Due March 19, J. P. M.
School Addn.

BANNING, Calif., Riverside Co. Central School.
Owner—Banning Elementary School District, Banning, Calif.
Engineers—Bowen, Rowe, Rule & Bowen, 2835 Gilroy St., Los Angeles, Calif.
Reinf. concrete addition including 10 classrooms, service rooms, boiler room and toilets consisting of 3 bldgs. connected with walks.
Specifications obtainable from office of the school district upon deposit of $10 refundable.

Load Protection Equipment
Low and Only Bidders

OAKLAND, Calif., Alameda Co.—Following submitted bids Feb. 19 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Pro. No. 1816 for furnishing overload protection equipment for 11 kv power distribution system, as follows:

(1) 8 each overload protection equipment for Kelman Oil Circuit breakers, type F2;

(2) 1 each potential trip assembly for Kelman Oil Circuit breaker type FSS;

(3) 1 each relay, induction type, drawout ⅛ to 2½ amperes capacity;

(4) 1 each overload protection equipment for General Electric Oil circuit breaker, type FKO-37;

(5) 1 each current transformer typs KF-58 or equal;

(6) 5 each storge batteries, 12 volts

(7) 5 each battery chargers for 12-volt battery.

Kelman Electric Mfg. Co., (1) $456; total $3472; (2) $74;

Electric Storage Battery Co., (6) $23; total $115.

44— SUB-CONTRACT INFORMATION

2/21/47 44
New Partitions—All Bids Will Be Rejected

PORTLAND, Ore.—All bids received February 19 by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 833 U. S. Appraiser's Bldg., San Francisco, Calif., for new partition changes, etc., at the OPA office, foot of SW. Gibbs St., Portland, Ore., will be rejected and project readvertised at a later date.

2/21/47 44
Sheet Metal Work (Furnish and Install)—Bids Rejected—To Be Readvertised as Spec. 1708 to Open April 1

CENTRAL VALLEY PROJECT, California.—The U. S. Bureau of Reclamation, Denver, Colo., rejcted bids submitted January 10 under Spec. 1565 for construction of sheet metal work for ventilating system, Shasta power plant, Central Valley Project, California. The power plant is situated at the Shasta Dam on the Sacramento River. Work includes furnished and installing sheet metal ducts with hangers and accessories for the ventilating system for Shasta power plant.

As previously reported, Emil Brown & Co., 300 E. 9th St., Los Angeles, Calif., at $36,600, submitted low bid.

2/24/47 44
Rewiring and Electrical Alterations Bids Wanted

MERCED, Calif., Merced Co.—Until March 17, 11 A. M., bids will be received by the Board of Supervisors of Merced County at the chambers of the board in the Merced County Courthouse, Merced, for rewiring and electrical alterations to Merced General Hospital, Merced County, Calif.

Plans and specifications prepared by Clyde E. Bentley, consulting engineer, may be obtained from the office of W. E. Bedesen, county engineer, Merced County Courthouse, Merced, Calif., upon deposit of $10, refundable.

Each bid must be accompanied by cashier's check or bid bond in amount of 5% of bid, payable to the Board of Supervisors.



No more of this!

It's hard work, isn't it, when you have to plug in a lamp, radio or vacuum cleaner by the grunt and groan method?

This situation is common in many homes. It is simply a case of too few outlets, too far apart and connected to too few wiring circuits.

What is the remedy? For your present home, or the new home you are planning to build, insist on and get—"Certified Adequate Wiring." That means your home will have a "tailor-made" job of wiring that will be modern and stay modern for years to come. Write in or come in to any P. G. and E. office for details on "Certified Adequate Wiring" and get your copy of the 16-page booklet—"Electricity in Your Home Plans."

P·G·and·E·

PACIFIC GAS AND ELECTRIC COMPANY

Wire Ahead for Better Living

108W-247

RECEIVED FEB 21 1947 ALLOCATION DIVISION

Attention: H. H. J. / L. J. H. / A. H. B. / J. F. / R. W. H. / R. M. K. / G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 39 SAN FRANCISCO, WEDNESDAY, FEBRUARY 26, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

An unexpected financial windfall will enable Carmel to pay $20,000 for a new city hall, to match $4500 state funds for improvements to the drainage system and build a $5000 police department headquarters building.

oOo

Plans for an underpass proposed at Roseville will be protested by the chamber of commerce as it creates dead ends on each side of Washington Street.

oOo

The forest service has approved use of its equipment for widening and improving the Watts Valley Road in the Sierra foothill district near Fresno.

oOo

Merced County Farm Bureau has asked a congressional appropriation of not less than a million dollars to start a Merced County federal flood control program.

oOo

Yuba County Farm Bureau has requested federal aid to complete aerial surveys of the district in line with the plan of increasing water supplies for farmlands.

oOo

Santa Clara city officials have okayed improvements of the Washington Center baseball park lighting system for night games. The new system would be similar to that used in Seals Stadium.

oOo

Garrett-Bromfield Company of Denver has applied to make a preliminary survey for a plan to utilize water from Lake Meade for a water district in Vegas Valley south of Las Vegas.

oOo

An associate right of way agent will be employed by the state personnel board following exams March 29. College graduation and four years professional experience are required.

oOo

A committee of 25 civic and industrial leaders will be named by the Bay Area Council to attempt to obtain a unanimous decision on a second Bay crossing.

oOo

Construction will begin soon on a mammoth midwestern center for development of atomic energy for industrial purposes and research in military uses, on a 3,645-acre site 26 miles from Chicago.

oOo

Sacramento City Manager B. W. Cavanaugh has obtained a $270,000 federal grant for the Twelfth Street Subway. State Highway Engineer George T. McCoy said his department will start immediately on plans for the underpass.

oOo

Preliminary surveys have been started on a proposed 80-mile canal which would catch flood runoff waters from mountain creeks in the Arvin-Edison area, near Bakersfield.

oOo

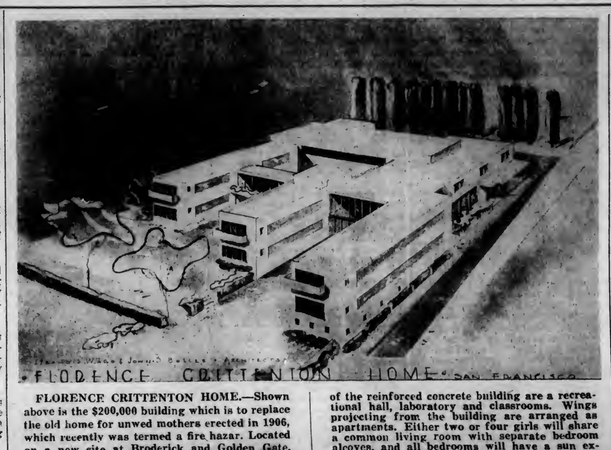
W. D. Hadeler, bridge director of San Francisco, reportedly will interview engineering firms selected as possible advisors to the bridge board in revising plans and specifications for a new Marin approach to Golden Gate Bridge.

oOo

The state highway commission recently voted $798,700 additional funds for various highway projects to meet increased costs of construction.

oOo

Construction of a new public library was urged by the El Cerrito Junior Chamber of Commerce recently in a letter to the city council.



FLORENCE CRITTENTON HOME, SAN FRANCISCO

FLORENCE CRITTENTON HOME.—Shown above is the $200,000 building which is to replace the old home for unwed mothers erected in 1906, which recently was termed a fire hazar. Located on a new site at Broderick and Golden Gate, the new home will provide bedrooms for 45 to 50 girls and a 25-bed baby ward. Other features of the reinforced concrete building are a recreational hall, laboratory and classrooms. Wings projecting from the building are arranged as apartments. Either two or four girls will share a common living room with separate bedroom alcoves, and all bedrooms will have a sun exposure. The inner courts are designed to provide an outdoor living space.

GBC's Marshall Forces to Forestall Move To Delay $45 Million Airport Aid Program

WASHINGTON.—General and all heavy construction contractors were marshalling their forces this week to meet opposition to the country's $45,000,000 airport program which developed on Capital hill.

A senate subcommittee has recommended virtual scrapping of the airport construction program calling for improvement of some 800 fields.

This committee action stemmed from the senate's consideration of immediate need for a complete air safety program which would, according to a report from the Civil Aeronautics Administration, require the larger sum of $54,540,000. This money would cover the installation of instrument landing facilities at 166 airfields and ground control at 30. with tower surveillance radar at 140 more air centers.

President Economizes

The subcommittee of the senate's interstate and foreign commerce committee has recommended that the $45 million appropriated for new construction and improvement work be transferred in full to the safety program.

Since a large share of the original appropriation already has been allocated for state use, and much of the programming already has begun on a local level, technical and legal complications are expected. On the basis of these, contractors hope to keep the construction and improvement program intact, going ahead with much of the building this year.

Of the $45 million appropriated for the airport construction program, $2,250,000 is authorized for administrative expense. This leaves $42,750,000 for actual federal outlay to the various states and U. S. possessions.

President Truman has ordered that only $4 million of this amount be spent this year. The fact remains, however, that the balance allocated (as reported previously in the Daily Pacific Builder) and this action is expected to form the basis of the effort to forestall the transfer of money.

Equip Existing Ports

If the subcommittee's report should be adopted, and congress felt the appropriation could be changed from construction work to the highly technical installation of safety devices, it is doubtful that additional funds would be set aside for the federal airport program as initiated last fall. With congress presently in a clear mood to econ-

(Continued on Page 7)

Realty Financing Reaches New High At $10,400 Million

WASHINGTON. — The nation's non-farm real estate financing continued to a new high in 1946 when about -10,400,000,000 of mortgages were recorded, the Federal Home Loan Bank Administration reported yesterday. The year's total is 85 per cent above 1941.

The rise in recent years is due not only to a sustained demand for loans on houses and today's high prices, but the almost 100 per cent financing of homes under the GI loan act and a larger volume of credit extended for new construction. Fifty per cent more mortgages were recorded than in 1945 and the average loan was 45 per cent above the average for 1941, the last pre-war year.

Showing a usual seasonal decline, mortgage financing last December totaled $836 million, four per cent below the previous month, but 59 percent over December 1945.

Revealing the trend of financing activity of types of lenders, the 1946 increases over 1945 in dollar totals of mortgages recorded were as follows: mutual savings banks, 153 percent; commercial banks and trust companies, 146 per cent; miscellaneous lenders, 91 per cent; insurance companies 94 percent; savings and loan associations, 70 per cent and individuals, 44 percent.

The average mortgage recorded in 1946 amounted to $4206, wich is 22 percent more than in 1945. The average for mutual savings banks in 1946 was $5416, up 29 percent over 1945. Other increases in averages were: for commercial banks and trust comnanies, 25 per cent; for miscellaneous lenders, 21 percent; savings and loan associations, 19 per cent, and for insurance companies, 10 per cent.

GROOVER AND I

FEDERAL HOUSING AID

We Americans manage to upset native economic harmony wherever we go.

☆ ☆ ☆

Before our "do-gooding" 25 pesos would buy almost any native bamboo-and-nipa shack you could find in the Pacific area. For $50 the natives would throw in two pigs, a goat, a taro patch, his eldest daughter and mother-in-law — and also think you were crazy.

☆ ☆ ☆

The value of a house was not in money, but time required to build it. Time depended upon several things, for instance, the proximity of neighbors, the condition of fishing and hunting, the lure of nearby shade trees—and especially whether it be six weeks or six months until the rainy season.

☆ ☆ ☆

On July 21, 1944, Marines of the Third Divison went ashore on the Island of Guam. Some of them never got across the sand—others got blistered hands from hot gun barrels.

☆ ☆ ☆

In rescuing Guam from the Japs many native houses were destroyed. This really didn't affect the Chamorros as all weather - proof shacks had already been seized by the Japs.

☆ ☆ ☆

Today the native is very upset and unhappy. He is "Saturday night rich", and doesn't know what to do about it. Each family is trying to hire some other family to do their laundry.

☆ ☆ ☆

The reason for this is your government has now reimbursed each native whose "house" was destroyed.

☆ ☆ ☆

You will be very happy to know that the minimum you paid any native for his shack was $7,500.



#

WAA has up for sale an $8 million steel foundry at Pittsburg, Calif. Sealed bids will be opened at San Francisco WAA offices on March 18.

Legion Committee Airs Vet Hospital Program in March

WASHINGTON.—Veterans' hospital construction holds top priority for discussion when Chairman Robert M. McCurty of Pasadena raps the gavel opening the American Legion's national rehabilitation conference here March 4 to 7.

In attempting to push ahead all veteran rehabilitation to a faster pace, the delegates will lay particular emphasis on the building of new hospitals for ex-servicemen.

First day speakers will include Dr. Paul R. Hawley, chief medical director of the Veterans Administration, who will represent VA on a panel discussion devoted to veterans' hospitals and medical services.

Other speakers during the conference will include Commander Paul H. Griffith and General Omar N. Bradley, administrator of veterans' affairs.

#

Vitrified Sewer Pipe Manufacturers Face Monopoly Charges

CHICAGO.—Eighteen manufacturers of vitrified sewer pipe and their trade association, the Clay Products Association, have been charged in a federal trade commission complaint with unlawfully combining to fix prices and suppress competition, and engaging in price discrimination.

The complaint is directed primarily against collusive use of a zone system of delivered prices which, it alleges, has resulted in elimination of price competition among the respondent manufacturers and "monopolistic, unfair and oppressive" price discrimination against portions of the purchasing public "in large areas," and also think you were crazy.

So discriminatory is the pricing system, the trade commission charged, that the net prices paid by customers located at or near the factory door of a manufacturer in many instances amount to much more than the net prices realized on products of like grade and quality sold to customers located hundreds of miles distant.

#

FBI MAN ADDRESSES COST ACCOUNTANTS

H. C. Van Pelt, Assistant Special Agent in charge of the San Francisco division, Federal Bureau of Investigation will address the San Francisco chapter of the National Association of Cost Accountants on Thursday evening, Feb. 27, 1947, at the Engineer's Club.

While in Washington, D. C., Van Pelt served as administrative assistant to J. Edgar Hoover, supervising investigations of fraud and violations of the National Bankruptcy Act. He will discuss proper control necessary in internal audit systems to permit the exercise of care in performance of the accountant's responsibilities in order to help combat crime in the field of finance.

#

CHICAGO HAS SLOW RENTAL RECORD TOO

CHICAGO.—With approval of 14 applications to build rental housing units expected from the local office of Federal Housing Administration soon, the new year's total of approved rental housing construction will be 356 units.

E. J. Kelly, district director of FHA, conceded that that record was a "slow start toward a 1947 objective of 30,000 new units." Since January 1, he reported, commitments have been issued for mortgage insurance on four projects designed to include 71 units.

SUB - BIDS WANTED

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

CANOPY over lubricating hoist, $2,000; Clay and Embarcadero Sts., San Francisco; owner, C. Glen Herald, 3720 Market St., San Francisco

MEDICAL-dental bldg., $25,000; 19th Ave. and Santiago St., San Francisco; owner, Frank C. Eastman, MD, 75 El Verano Way, San Francisco.

ALTER central office $5000; 920 Lincoln Way, Auburn; owner, Pacific Tel. & Tel. 140 New Montgomery St., San Francisco.

GROCERY and living quarters, $6500; 1090 S. Hutchins, Lodi; owner, G Arthur Loring, Box 13, Gall.

FRUIT processing plant, $3000; 205 South M St., Dinuba; owner, R. M. Wright Fruit Co., premises.

REMODEL for shopping center, $15,000; 509 S 23rd St., Richmond; owner, Jack H. Newell, 2500 Costello, Oakland.

MFG. woodworking mchy., $10,500; near Santa Clara; owner, Edwin Forsberg, 633 N. 13th St., San ose

PRUNE dehydrator $36,500; near San Jose; owner, Oak Grove Cooperative.

PRUNE dryer plant, $27,500; near

PRUNE dyrng plant, $27,500; near San Jose; owner, Oak Grove Coop. Dryer, Box 670, San Jose.

MAUSOLUEUM columbarium, $50,300 Belmont Avenue, Fresno; owner, Fresno Crematory, premises.

ALTER elevator safety hazard, $4,500; Mason and California Sts., San Francisco; owner, Fairmont Hotel Co., San Francisco.

MEZZANINE ofr storage of auto parts, $1500; 415 E. Miner, Stockton; owner, Renney Motors, prem.

LAUNDRY bldg., $10,000; Merced Co. Hospital; owner, Merced County Supervisors, Court House, Merced.

SERVICE Station, $7200; San Pablo and Delaware, Berkeley; owner, L. A. Wagerman, 215 Standard, Richmond.

FARM mchy. repairs, $8500; 3240 E. Main St., Stockton; owner, Max D. Stone, 440 N. Central, Stockton.

RICE processing bins, $26,250; West Sacramento; owner, Rice Growers Assn. of Calif., Box 968, Sacramento.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGlanaea, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Corte Madera; Wm R Hentrich, 1030 Lake St, San Francisco.
1 UNIT—Modesto; John P Ross, 500 7th St, Modesto.
1 UNIT—Millbrae; Al C Findgren, 346 Locust, San Francisco.
5 UNITS — San Francisco; Marvel Home Builders, San Francisco.
1 UNIT—Pacific Grove; Elmer S Brush, Pacific Grove.
4 UNITS—Salinas; Joe H McPherson, 913 East St, Salinas.
1 UNIT—Visalia; Geo H Babcock, 1706 Beverly Dr, Visalia.
1 UNIT — Hayward; Wm Bratten, 19667 Center St ,Hayward.
2 UNITS—Redwood City; 1217 Grand Ave., Piedmont.
10 UNITS—Santa Cruz; R B Barnard, Box 945, Santa Cruz.
1 UNIT—Menlo Park; Chris Tollefsen, 3084 22nd Ave, Oakland.
2 UNITS—Sacramento, L F Benner, 2920 E St, Sacramento.
7 UNITS—Daly City; A J Hersig, 3200 Ocean Ave, San Francisco.
3 UNITS—Oakland; Dan Dana, 2040 Clinton Ave, Alameda.
1 UNIT—Stockton; D J Nichols, Rte 3, Box 868, Stockton.
1 UNIT—Madera; James M and Edna N King, 815 W Yosemite Ave, Madera.
1 UNIT—San Jose; Henry A Montrone, 11 N 2nd St, San Jose.
2 UNITS—Lemoore, Neal Bros, 50 A St, Lemoore.
1 UNIT—Sacramento; Gene Pendergast, 3001 Morse Ave, Sacramento.
1 UNIT—San Pablo; Advanced Builders Corp, 2824 San Pablo Ave, San Pablo.
2 UNITS—Salinas; Sig Nelson, Box 66, Salinas.
3 UNITS—Orinda; L H Woolsey, 85 Orinda Highway, Orinda.
4 UNITS—Salinas; Wm J McCallum, 809 Pajara St, Salinas.
8 UNITS — Oakland; A Casqueiro, 2072 82nd Ave, Oakland.
2 UNITS—Redwood City; James P Silvera, 712 Jefferson St, Redwood City.
4 UNITS — Sacramento; Frank P Williams, 912 J St, Sacramento.
2 UNITS—Santa Cruz; C W Lawrence, 15 Farmers & Merchants Bank Bldg, Santa Cruz.
1 UNIT—Albany; Wm L Wallace, 69 Stratford Rd, Berkeley.
4 UNITS—Hayward; George R Dotson, 292 Western Blvd, Hayward.
21 UNITS — Santa Rosa; Hugh B Coddings, 705 Hoen Ave, Santa Rosa.
15 UNITS—San Francisco; Loreta & Suling, 1964 Alemany Blvd, San Francisco.
2 UNITS—Kensington Park; J W Brazier, 15 Yale Circle, Berkeley.
1 UNIT—Merced; Norman 7 Graham, Box 1208, Merced.
66 UNITS — San Pablo; Joseph S Aguiar, Box 245, San Pablo.
5 UNITS—San Francisco; Bergstrom & Larvick, San Francisco.
1 UNIT—San Francisco; Norman T Johnson, 89 Granada Ave, San Francisco.
2 UNITS—Redwood City; C Sjoberg, 334 Hudson St, Redwood City.
4 UNITS—Daly City; L H Comer, 159 Santa Cruz Ave., Daly City.
1 UNIT — Yuba City; Pearsalls & Maxfield, 726 Olive St, Yuba City.
1 UNIT—Oakland; Arthur Hovanitz, 17103 Rolande Ave, Hayward.
40 UNITS—San Jose; Jackson M Hull, 2250 Elliot St, San Jose.
2 UNITS—San Francisco; Milton H Lees, 725 Tehama St, San Francisco.
1 UNIT—Palo Alto; A K Spielberger, 608 Newell Rd, Palo Alto.
1 UNIT — Santa Cruz; Edward D Dobson, Box 441, Santa Cruz.
2 UNITS — Sacramento; Lavere & Stewart, 3911 Solano Ave, Sacramento.
2 UNITS—Merced; F A Burton, 1221 9th St, Merced.
14 UNITS—Santa Cruz; G C Pinhiero and J Pacheco, 1211 Tamalpais Ave, San Rafel.
5 UNITS—Carmel; Albert O Lazassus, Box 1701, Carmel.
15 UNITS—Lodi; Otto Seefried, 1131 S Pleasant Ave, Lodi.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

2/26/47 3
Contract Awarded
Storage Bldg. (Replace); Spec. 435R
MILLBRAE, Calif., San Mateo Co.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Contractor—Peter Sorensen, 927 Arguello, Redwood City, Calif.

2/26/47 2
Contract Awarded
Platforms
SAN MATEO COUNTY, Calif. San Francisco Bay, San Francisco Airport.

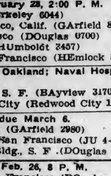
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Timber platform on timber piles.
Contractor—Duncanson & Harrelson, 690 Market St., San Francisco, Calif.

2/26/47 7
Contemplated—Construction To Start Soon as Materials Available
Market Bldg Cost, $100,000
MODESTO, Calif., Stanislaus County. La Loma and Burney Streets.
Owner — Mike Angelo, owner San Francisco Fruit Market, 9th and H Sts., Modesto, Calif.
Includes groceries, fresh produce, meats, frozen foods, bakery. soda fountain and drug depts.; parking for 150 cars.

2/26/47 4
Plans in Progress
Administration Bldg. Cost $1,000,000
SEATTLE, Wash., King Co., University of Washington campus.
Owner University of Washington. Dr. Raymond B. Allen, President.
Architect—Victor N. Jones & Associates, Republic Building, Seattle, Wash.
Supervising Architects — Bebb & Jones, Hoge Building, Seattle, Wash.
Reinf. concrete with brick exterior, 4-stys. & basement.

2/26/47 6
Plans Completed—Owner Will Build

GASOLINE and DIESEL GENERATORS



PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts - Berkeley 2, Calif.
Phone: BErkeley 3440

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone
YU kon 6-1489



Store and Apt. Bldg. Cost, $40,000
FRESNO, Calif., Fresno County. Belmont Avenue.
Owner—c/o architect.
Architect — Leonard H. Ford, 1360 Main Street, Walnut Creek, Calif.
Brick and frame, two story (50x65).
Owner will build.

2/26/47 5
Low and Only Bidders
Carhouse (Alterations); Spec. 268
SAN FRANCISCO, Calif., Geary St. Carhouse.
Owner — City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Central receiving room in carhouse. Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.
Low Bidder—Welnitz & DeNarde, 314 6th St., San Francisco, Calif., $69,-963.10.
Other bidders February 25 were:
William Martin & Son, San Francisco, Calif., $73,997.
Peter Sartorio, San Francisco, Calif., $79,250.
Carrico & Gautler, San Francisco, Calif., $87,170.

9-10—EDUCATIONAL BUILDINGS

2/26/47 9
Owner Will Call for Bids Within Two Weeks—Architect Completing Legal Papers—School Addition
PITTSBURG, Calif., Contra Costa County. Ambrose School, Willow Pass Road.
Owner—Board of Trustees, Ambrose School Dist., Harold F. DeFraga, principal, Ambrose School, Willow Pass Road, Pittsburg, Calif.
Architect — C. F. Gromme, Albert Bldg., San Rafael, Calif.
Frame, six rooms.

2/26/47 9
Contract Awarded—Construction Started February 26
School Addition (4 Classrooms and Sanitary Facilities) Cost $50,713
RIVERDALE, Calif., Fresno County. Riverdale Elementary School.
Owner—Riverdale Union School District, Riverdale, Calif.
Architects—David Horn and Marshall Mortland, Rowell Bldg., Fresno, Calif.
Includes four classrooms and sanitary facilities.
Contractor—Harris Construction Co., P. O. Box 109, Fresno, Calif. Other bidders February 28 were:
Larsen - Ratto Construction Co., Fresno, Calif., $51,557.
Franceschi Construction Co., Fresno, Calif., $54,985.
L. H. Hansen, Fresno, Calif., $57,750.
W. H. Irwin, Fresno, Calif., $64,886.

2/26/47 10
Contemplated—Fund Raising Campaign Launched
Farm School
VISALIA, Calif., Tulare County. 160-acre site southwest of Visalia (the Lucius Fluetsch Ranch).
Owner—Visalia College Agricultural Association (new corporation), Roy R. McLain, president, Ivanhoe, Calif.; Hilton D. Bell, superintendent of schools, Courthouse, Visalia, Calif.
Practical farm school as part of Visalia College.

2/26/47 10
Contemplated—State Funds Sought
Fish Conservation Laboratory Cost $300,000
BERKELEY, Calif., Alameda County. University of California campus.
Owner—State Division of Fish and Game, State Game Farm, Sacramento, Calif.

2/26/47 9
Survey of Elementary School Needs Completed—Bond Issue Recommended to Finance
Schools (Building and Improvements)
HOLLISTER, Calif., San Benito Co.
Owner—Hollister Elementary School District, C. C. Trimble, district superintendent; Earl E. Sparlin, R. O. Hardin and Wirt P. Thomas, board of trustees, Hollister, Calif.
Survey conducted by Ernest & Kump Co., 251 Kearny St., San Francisco, Calif.
The following improvements are included in the survey:
(1) new upper-grade school at the proposed Powell St. site near the intersection of A St., including three wings of five classrooms each with service facilities; a wing containing craft shop, music and household art facilities, a cafeteria - multi - use room with outdoor eating court, an administration building, off-the-street bus loading and playground space
(2) alter Hollister Grammar School to convert it to a lower-grade school;
(3) construct a cafeteria - multi - use room at Fremont School, 4th and Monterey Sts., and convert kitchen and classroom into principal's office, conference rooms and storage room.

2/26/47 9
Bond Issue Approved Feb. 20 at $60,000
School Additions
WINTERS, Calif., Yolo County.
Owner—Winters Elementary School District, Glen C. Kidder, clerk; W. G. Brinck and Howard Hansen, trustees, Winters Grammar School, Winters, Calif.
Classrooms and auditorium.

2/26/47 9
Bond Election in Amount of $300,000 Set for March 11
High School Administration Building and Elementary Classrooms
PACIFIC GROVE, Calif., Monterey County. Pacific Grove High School and Pacific Grove Grammar School.
Owner—Pacific Grove Unified School District, A. B. Ingham, superintendent of schools, Pacific Grove, Calif.
Architect — Robert Stanton, Pebble Beach, Calif.
Rebuild fire loss at high school and construct additional classrooms at grammar school.

2/26/47 10
To Start Working Drawings on First of New Units
New Junior College Plant Cost $600,000
NAPA, Calif., Napa County.
Owner—Napa Union High School and Junior College District, Dr. H. M. McPherson, district superintendent of schools, Hall of Records, Napa, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
First unit includes science and academic classrooms and a library.

2/26/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
School Cost, $135,000
WALNUT CREEK, Calif., Contra Costa County. Six-acre site on Oak Park Blvd. opp. present Pleasant Hill school.
Owner—Pleasant Hill School District, Walnut Creek, Calif.
Architect—Fred L. Confer, 1214 Webster St., Oakland, Calif.
Steel and masonry. Includes school cafeteria, library, auditorium, administrative offices, storage rooms and 11 classrooms.

2/26/47 9
Contemplated — Consolidation of Six Elementary School Districts—To Circulate Petitions Asking for Consolidation Election—New School
FRESNO COUNTY, Calif. Lone Star Island, Kocan, Horace Mann, Decatur Colony and DeWolf School Districts.
Owner—Fresno County Board of Supervisors, W. G. Martin, County Supt. of Schools; E. Dusenberry, county clerk, courthouse, Fresno.
Consolidation Committee—Urban Nilmeier of the Lone Star District, chairman; E. R. McConnell, of DeWolf District, secretary.
Plans call for modern school bldg., centrally located, and an adequate bus system.

2/26/472 10
Plans in Progress
Student Union Bldg. Cost $700,000
SEATTLE, Wash., King Co. University of Washington Campus
Owner — University of Washington. Dr. Raymond B. Allen, President.
Architect—John Paul Jones, Hoge Building, Seattle, Wash.
Supervising Architects — Bebb & Jones, Hoge Building, Seattle, Wash.
Reinf. concrete with brick exterior, 4-stys.

2/26/47 10
Owner Taking Bids on (1) General Construction; (2) Heating, Ventilating and Plumbing; (3) Electric Wiring; (4) Electrical Machinery (Experimental) (5) Switchboards & Misc. Electrical Equipment—Due March 18, 2 P. M.
Electrical Engrg. Bldg. Cost, $830,000
SEATTLE, Wash., University of Washington.
Owner—Board of Regents of University of Washington, Herbert T. Condon, Secretary, Rm. 1030 Henry Bldg., Seattle, Wash.
Architect—Paul Thiry, 1331 3rd Ave. Bldg., Seattle, Wash.
Supervising Architects — Bebb & Jones, Hoge Bldg., Seattle, Wash.
Reinf. concrete with brick-veneer; 3-story and half basement T-shaped 260x228-ft.
Plans and specifications for items (1), (2) and (3) obtainable from office of the Architect and specifications for (4) and (5) obtainable from office of the Electrical Engineering Department of the University, on the University Campus, Wash., upon deposit of $20, refundable.

2/26/47 10
Low and Only Bidders
Business Administration & Economics Bldg., and Dormitory Building
WEST LOS ANGELES, Calif., Los Angeles County. University of California at Los Angeles.
Owner — Regents of University of California, Business Managers Office, Rm. 101, Administration Bldg. University of California, 405 Hilgard Ave., Los Angeles, Calif.
Architect (Business Admin. & Econ. Bldg.)—John C. Austin, 608 Chamber of Commerce Bldg., Los Angeles, Calif.
Architects (Dormitory Bldg.) —Hunt & Chambers, 124 W. 4th St., Los Angeles, Calif.
Includes Reinf. concrete 3-story and basement business administration and economics bldg., 125x260-ft. with 9 laboratory rooms, storeroom, activity room and toilets in basement; 9 classrooms, auditorium with seating capacity of 394 and lecture hall to seat 200 on 1st floor; reading room, 3 laboratory rooms, 7 offices and toiletsa on 2nd floor; 25 offices and 5 seminar rooms on 3rd floor; and reinforced concrete dormitory building consisting of 2 3-story dormitory wings connected by 1-story administration unit and surrounding interior recreation patio, 70,000 sq. ft. of floor space, 2 passenger-freight elevators.
The bids were taken Feb. 21 as follows:
Business Administration And Economics Building
(1) general construction, base bid;
(2) plumbing work, base bid;
(3) heating and ventilating work, base bid;
(4) electrical work, base bid;
(5) elevator, base bid;
(6) combination of plumbing, heating and ventilating and electrical work.
Dormitory Building
(1) general construction, base bid;
(a) omit acoustic plaster;
(b) omit furred and plastered ceilings in certain rooms;
(c) omit exterior plaster on certain portions of the building;
(2) plumbing work, base bid;
(3) heating and ventilating work, base bid;
(4) eletrical work;
(5) elevators, base bid;
(6) combination of plumbing, heating and ventilating, and electrical work;
(7) kitchen equipment, base bid;
(8) lawn sprinkler system, base bid.
Business Administration And Economics Building And Dormitory Building
(1) general construction of dormitory and business administration and economics buildings, base bid;
(2) plumbing for both buildings, base bid;
(3) heating and ventilating for both buildings, base bid;
(4) electrical work for both buildings, base bid;
(5) elevators for both buildings, base bid;
(6) combination plumbing, heating and ventilating for both buildings, base bid.
Bids submitted were:
Business Administration And Economics Building
James I. Barnes Constr. Co., 1119 Montana Ave., Santa Monica, Calif., (1) $850,000; (escalator clause ded. $10,000).
Baruch Corp., (1) $851,000.
W. E. Kier, (1) 855,263; escalator clause deduct $20,000).
Robert E. McKee, (1) $864,000 (escalator clause deduct $41,000).
Zeas-Rightmire Constr. Co., (1) $873,900 (escalator clause ded. $36,-000).
R. J. Daum Co., (1) $985,490 (escalator clause deduct $15,000).
Stanton-Reed Co., (1) $93,425 (bid in error).
Ken Fraser, (2) $45,552, (3) $86,963, (6) $122,545.
Earl O Stice Co, (2) $54,900, (3) $90,300, (6) $144,000.
Lobmann Bros., (2) $58,000, (3) $88,000.
Victory Engineering and Electric Co., (4) $74,477 (escalator clause deduct $4500).
Fielding Electric Co., (4) $77,869 (escalator clause deduct $2100).
Newbery Electric Co., (4) $80,288 (escalator clause deduct $1000).
Vancott Co., (4) $103,505.
Montgomery Elevator Co., (5) $17,-647.
Otis Elevator Co, (5) $17,691.
Dormitory Building
James I. Barnes, (1) $986,000 (1a) deduct $3000; (1b) deduct $1500, (1c) deduct $1000 (escalator clause deduct $13,000.
Baruch Corp., (1) $998,700, (1a) deduct $2500, (1b) add $1600; (1c) add $15,250.
Stanton-Reed Co., (1) $1,005,610, (1a) deduct $1618, (1b) deduct $1439, (1c) add $7972
Zeas-Rightmire Const. Co., (1) $1 - 035,000, (1a) deduct $3100; (1b) deduct $4586, (1c) add $4700 (escalator clause deduct $46,000).
Robert E. McKee, (1) $1,054,000, (1a) deduct $2660, (1b) deduct $1000, (1c) add $6300 (escalator clause deduct $51,000).
R. J. Daum Const Co., (1) $1,166,760, (1a) no change, (1b) no change, (1c) add $20,000, escalator clause, deduct $20,000).
Ken Fraser Co., (2) $82,994, (3) $59,-221, (6) $142,215.
Earl O. Stice, (2) $114,000, (3) $75,-000, (5) $186,000.
Lobmar Bros., (2) $109,600, (3) $80,-500, (6) $7000.
Fielding Electric Co., (4) $56,674, (escalator clause deduct $1900).
Victory Engineering & Electric Co., (4) $57,577 (escalator clause deduct $4593).
Newbery Electric Co., (4) $59,145, (escalator clause deduct $1000).
Vancott Co., (4) $63,291.
Otis Elevator Co., (5) $21,996.
Montgomery Elevator Co., (5) $23-324
Emil Brown & Co., (7) $37,337.50.
Barker Bros., (7) $27,439.
Byron Taylor, (6) $9400.
Business Administration And Economics Building And Dormitory Building
James I. Barnes, (1) $1,822,000.
Baruch Corp., (1) $1,839,000.
Robert E. McKee, (1) $1,898,000.
Zeas-Rightmire Constr. Co., (1) $1,-902,000, (escalator clause deduct $82,-600).
R. J. Daum Constr. Co., (1) $2,-152,199, (2) $171,500, (3) $212,688, (6) $364,000.
Kenneth Fraser Co., (2) $125,046, (3) $144,998, (6) $270,044
S. Glenn Hickman Co., (2) $134,250. (3) $159,820, (6) $290,000.
Stetson Electric Co., (4) $129,756.
Victory Engrg. & Electric Co., (4) $129,977, (escalator clause deduct $9,-000).
Fielding Electric Co., (4) $134,543.
Newbery Electric Co., (4) $138,372.
Wolper Electric Co., (4) $148,000. (escalator clause add $2933).
Vancott Co., (4) $158,853.
Fishback & Moore, (4) $162,500, (escalator clause deduct $7500).
Consolidated Electric Co., (4) $230,-000.
Otis Elevator Co., (5) $37,687.
J. Herman Co., (5) $158,750.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in issue
2-26— 8:00 P.M.	School Buildings (Remove and Re-erect Barracks)	Sanger	2-17
2-26— 2:00 P.M.	Conversion to Officers' Apts.	Stockton	2-17

ENGINEERING PROJECTS

2-26—	—Sewage Pumping Plant	Mill Valley	2- 4
2-26— 5:30 P.M.	—Water Main (Install)	Richmond	2-21
2-26— 2:00 P.M.	—Bridges (Widen), Grading and Paving	Santa Barbara County	1-28
2-26— 2:30 P.M.	—Street Improvements (El Camino Del War, Etc.),	San Francisco	2-10
2-26— 2:30 P.M.	—Slope Repair and Drainage (Bernal Ave.)	San Francisco	2-17
2-26— 5:30 P.M.	Bryant Reservoir	Contra Costa County	2-14
2-26— 2:00 P.M.	—Bridge, Grade, Surface	Napa and Lake Cos.	1-20
2-26— 2:00 P.M.	—Grading and Paving	Santa Clara County	1-28
2-26— 2:00 P.M.	—Bridge and Approaches	Tulare Co. (Yokohl Creek)	1-28
2-26— 2:00 P.M.	—Water Softener Equipment (Install)	Oakland	2- 7
2-26— 2:00 P.M.	—Bridge and Approaches	Tulare Co. (White River Sink)	1-28
2-26— 2:00 P.M.	—Grading and Surfacing	San Bernardino County	1-28

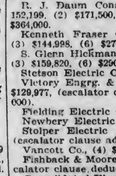
SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2-26— 1:30 P.M.	—Repair Marble Threads	San Francisco 2-20
2-26— 1:30 P.M.	—Oil Burner (Install)	San Francisco 2-20
2-26— 2:00 P.M.	—Relining Fire Boxes	San Diego 2-13
2-26—	—Valves	San Francisco 2-13
2-26— 2:00 P.M.	—Radial Gates	Central Valley Project 1-24
2-26— 2:00 P.M.	—Hollow Metal Doors	Boise Project, Idaho 1-31
2-26— 7:30 P.M.	—Electric Wiring	Huron 2-14
2-26— 2:00 P.M.	—Bolts, Anchor Rods Etc.	Missouri Basin Project 2-18
2-26— 2:00 P.M.	—Realigning Guide Rails	Los Angeles 2-18
2-26— 2:00 P.M.	—Removal of Water Grate Tubes	Santa Monica 2-18
2-26— 2:00 P.M.	—Plumbing Fixtures	Pasadena 2-18
2-26— 2:00 P.M.	—Repair Stairway	Santa Cruz 2-18
2-26— 2:00 P.M.	—Seals in Refrigerated Compressors	2-18
2-26— 5:30 P.M.	—Wellpoint System	Oakland 2-18
2-26— 2:00 P.M.	—Portland Cement	Colorado-Big Thompson Project, Colorado 2-19
2-26— 2:00 P.M.	—Reinforcement Bars	Provo River Project, Utah 2-19
2-26— 2:00 P.M.	—Copper Conductor, Etc.	Davis Dam, Ariz. 2-19
2-26— 2:00 P.M.	—Reinforcement Bars	Boise Project, Idaho 2-19
2-26— 5:00 P.M.	—Fire Hose	Roseville 2-19

NEED A HOIST?
Call . . . STANDARD . . . the following are in stock—
3—14 HP CMC Single Drum Gas
1—14 - 25 HP CMC Single Drum No Power
1—20 HP CMC Double Drum Gas
1—20 HP CMC Single Drum Gas
1—40 HP CMC Double Drum Gas
1—40 HP CMC Single Drum Gas
EXbrook 8845
STANDARD MACHINERY CO.
112 Market Street - San Francisco

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

Summerbell Roof Structures



When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10930

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

Uniformity



EMPIRE HARDWALL PLASTER
A Product of PACIFIC PORTLAND CEMENT COMPANY SAN FRANCISCO
COASTWIDE SERVICE

American Engrg. & Constr. Ltd., (6) $187,163.
Lohman Bros., (6) $335,000.

2/26/47 9
Owner Taking Bids—Due March 3, 11 A. M. (Bidders Figuring)
Utility Building
CARMEL, Calif., Monterey Co.
Owner—Carmel Unified School District, Carmel, Calif.
Architect — Franklin, Kump and Falk, 251 Kearny St., San Francisco, Calif.
Wood frame, adobe veneer, stucco exterior, utility shed for storage of buses, etc.
Plans and specifications obtainable from the above office of the Architect upon deposit of $25.00.
The following Contractors have taken out plans:
M. J. Murphy, Inc., Carmel, Calif.
Harold C. Geyer, 787 Munras Ave., Monterey, Calif.

2/26/47 9
Owner Taking Bids—Due March 3, 8 P. M.—Bidders Figuring
School Addition
CONTRA COSTA COUNTY, Calif.
Canyon Elementary School.
Owner—Canyon School District, Contra Costa County, Calif.
Architect—Dragon Schmidts & Hardman, 2068 Alston Way, Berkeley, Calif.
Frame, one room.
Plans and specifications obtainable from the architect's office upon deposit of $10.00.
Following contractors have taken out plans:
Shapro & Sage, 6221 Panama Ave., Richmond, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
A. J. Hopper Co., 243 Langton St., San Francisco, Calif.
Willis F. Lynn, 1040 Folger Ave, Berkeley, Calif.
B. & R. Constr. Co., 110 Market St., San Francisco, Calif.
Frank A. Payne & Son, No. 8, Overhill Road, Orinda, Calif.
C. Norman Peterson, 70 Rock Lane, Berkeley, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
John M. Bartlett, 703 Everett St., El Cerrito, Calif.
Wendt Constr. Co., 810 Page St., Berkeley, Calif.
Anderson - Haglund, Inc., 219 41st St., Oakland, Calif.
O. C. Jones & Son, 1601 Dwight Way, Berkeley, Calif.
Allen Fuller, 208 Isleton St., Oakland, Calif.

2/26/47 10
Contract Awarded
Shed (Laboratory) Cost $3,000
EMERYVILLE, Calif., Alameda Co.
1450 Sherwin Ave.
Owner — Sherwin-Williams Co., 1450 Sherwin Ave., Emeryville, Calif.
Private plans.
Shed (15x30 feet).
Contractor — Lewis Construction Co., 1815 Telegraph Ave., Oakland, Calif.

2/26/47 9
Bond Election in Amount of $18,000 Set For March 14
School Impts.
DIAMOND SPRING, Calif., El Dorado County.
Owner — Diamond Springs School District, C. G. Price, Emily Tetrault, Arthur L. Fisher, members of governing board, Diamond Spring, Calif.

2/26/47 9
Owner Taking Bids—Due March 6, 8 P. M.—CPA Approval Granted—Bidders Figuring
School (3 classrooms)
MENLO PARK, Calif., San Mateo County. Los Lomitas Elementary School.
Owner—Board of Trustees, Los Lomitas Elementary School District, Florence B. Smith, Walter S. Scalab, Percy E. Davidson, Trustees.
Architects—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Calif.
Rigid steel frame, reinforced concrete floor and foundations, concrete block walls, 3 classrooms and toilet facilities.
Plans and specifications obtainable from the above office of the Architect upon deposit of $25.00.
The following contractors have taken out plans:
B & R Construction Co., 110 Market St., San Francisco, Calif.
William Horstmeyer Co., 23 Mars St., San Francisco, Calif.
Pacific Coast Builders, 2530-18th St., San Francisco, Calif.
Peter Sorenson, 927 Arguello St., Redwood City, Calif.
Vance M. Brown, 1226 Middlefield Road, Palo, Alto, Calif.
Moore Dry Dock Company, Foot of Adeline, Oakland, Calif.
Wilfred H. May, R.F.D. 140-B, San Mateo, Calif.

11— HOSPITALS

2/26/47 * 11
Plans Completed—Owner to Take Bids Soon
Indigents' Barracks
SALINAS, Calif., Monterey County. County Hospital.
Owner—County of Monterey, Board of Supervisors, Courthouse, Monterey, Calif.
Architect — Robert Stanton, Pebble Beach, Calif.
Quonset huts, insulated, plastered, heating system, concrete slab floor covered with asphalt tile.

2/26/47 11
Completing Preliminary Plans
Hospital Cost $250,000
BUTTE COUNTY, Calif. Biggs-Gridley Memorial Hospital, Spruce St.
Owners—City of Biggs and City of Gridley. Biggs - Gridley Memorial Hospital Board of Directors, Fred Onstott, president; Hayward Reed, vice-president; John C. Todd, treasurer; Charles L. King, secretary; Mrs. Eleanor Price ,executive secretary, with offices in the City Hall, Gridley, Calif.
Architect — Henry H. Gutterson, 85 2nd St., San Francisco, Calif.

2/26/47 11
Contemplated—Project Authorized in Governor's Budget to the 1947 Legislature
State Mental Hospital (Convert From Army Hospital) Cost $840,000
AUBURN, Calif., Placer County. De
Will General Hospital.
Owner—United States Army.
Project includes the following expenditures:
Purchase of hospital from the army, $150,000; alter patient ward buildings, $150,000; alter doctors' quarters, $66,800; alter employees' quarters, $85,700; alter and construct garages, $23,750; gates and fences, $15,000; concrete floor in bakery, $1400; alter electrical system, $5400; repair administration building, $3900; install fire stops under ramps, $900; miscellaneous alterations, $35,000; employees' quarters furnishings, $61,200; doctors' quarters furnishings, $40,000; patients' ward furnishings, $56,850; patients' bedding, $36,450; medical equipment, $22,900; feeding equipment, $10,000; housekeeping equipment, $7750; automotive equipment, $17,170, and office equipment, $9780.

2/26/47 11
Plans in Progress—Contractor Selected
Hospital Addition Cost $950,000
SPOKANE, Wash. Sacred Heart Hospital, W. 101 8th St.
Owner—Sisters of Charity of Providence, Sacred Heart Hospital, W. 101 8th St., Spokane, Wash.
Architect — John Maloney, Yakima, Wash.
Six-story east wing addition, concrete foundations to a proposed central wing and alterations to heating plant.
Contractor—Gus J. Bouten Construction Co., N. 216 Division St., Spokane, Wash.

12-13— INDUSTRIAL BUILDINGS

2/26/47 12
Plans in Progress—Project Will Probably Not Mature Until Spring of 1948
Bottling Plant Cost $1,500,000 (Including Equipment)
DENVER, Colo. 3800 York St.
Owner — Denver Coca-Cola Bottling Co., Harold W. Hahan, manager, 1024 Cherokee St., Denver, Colo.
Architect—Private plans by owner.
Associate Architect—Gordon White, 615 Columbine St., Denver, Colo.
Brick and steel construction; two stories.

2/26/47 13
Working Drawings in Progress
Main Library Building Cost $1,000,000
OAKLAND, Calif., Alameda County. 12th and 14th Sts. and Oak and Madison Sts.
Owner—City of Oakland, John F. Hassler, city manager; Charles M. Don, city clerk, City Hall, Oakland, Calif.
Architect—Miller & Warnecke, Financial Center Bldg., Oakland, Calif.
Reinforced concrete, three stories and basement, steel sash, steel book stacks and containing two elevators.

2/26/47 12
Construction Just Started on Main Plant
Planing Mill Cost $100,000
ARCATA, Calif., Humboldt County. On Alliance Rd., ½ mile north of Arcata.
Owner and Builder—Arcata Manufacturing Co., R. J. Brickell, manager and partner of E. W. Spalding and Ray M. Spalding, Alliance Rd., Arcata, Calif.
Office and shop buildings completed; work started on new plant (72x82 ft.); later installation will include two dry kilns having 100,000-foot capacity.

2/26/47 12
Contractor Awarded
Factory (Addn.) Cost $15,000
OAKLAND, Calif., Alameda County, 4901 East 12th St.
Owner—Pacific Rubber Co., 4901 East 12st. Oakland, Calif.
Structural Engineers — Ellison & King, 1045 Sansome St., San Francisco, Calif.
Concrete, 1-story.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco, Calif.

2/26/47 12
Bids Rejected
Laundry Building (Alterations)
PATTON, Calif., San Bernardino Co. State Hospital.
Owner—State of California, Division of Architecture, Public Works Bldg Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes two new wings to existing laundry building.
All bids received February 4th were rejected, at which time Harber Construction Company, 2225 E. St., San Bernardino, Calif., at $17,980 submitted low bid.

2/26/47 12
Owner To Ask Bids Within 2 Weeks
Steam Alterations Cost $200,000
LONGVIEW, Wash.
Owner—Cowlitz Public Utilities District. No. 1, C. H. Hurd, Mgr., 1421 14th St., Longview, Wash.
Mechanical Engr., H. W. Beecher, Securities Bldg., Wash.
Rebuild 2 boilers and combustion chambers.

2/26/47 12
Contract Awarded—To Start Work at Once
Locker and Ice Plant
DUNSMUIR, Calif., Siskiyou County. High School Road.
Owners—Mr. and Mrs. George Harrison, Dunsmuir, Calif.
Includes floor space of 56x80 ft., with provision for 700 lockers; ice-vending machine.
Contractor—Joe H. Alles, P. O. Box 74, Dunsmuir, Calif.
Equipment—Chico office of New York Refrigeration Co.

14-17— PUBLIC BLDGS.

2/26/47 16
Contract Awarded
Post Office and Store Cost $4,878
CAMP MATHER, Calif., Tuolumne County. Approximately nine miles southwest of Hetch Hetchy Reservoir.
Owner — Recreation Commission of City and County of San Francisco, Josephine D. Randall, superintendent, Room 370 City Hall, San Francisco, Calif.
Contractor—W. J. Covington, Columbia Rd., Sonora, Calif., $4878.

2/26/47 16
Contemplated—Survey Authorized by Postmaster General
Branch Post Office
ALAMEDA, Calif., Alameda County. West End Alameda.
Owner—U. S. Post Office Department, Ford E. Samuel, Alameda postmaster.
If the survey, expected to begin within a few weeks, indicates the need o fthe building, a special congressional appropriation will be sought to finance construction.

2/26/47 14
Contemplated—
Grandstand & Baseball Park Cost $35,000
EUREKA, Calif., Humboldt Co. Tentative site at Fairfaide just east of Sequoia Park.
Owners—A. Paladini, Inc., owners of Paladini's Humboldt Crabs baseball team, Charles Timmons, business manager, Louis Bonomini, team manager, Railroad Wharf, Eureka, Calif.
Grandstand seating 2,500, baseball field with lighting system and sprinkler system, dressing rooms, showers and concession facilities under the grandstand.

2/26/47 17
Contemplated—Leveling of Site Started—Erection Will Be Largely Through Donations of Equipment and Labor
City Hall and Jail
RIVERBANK, Calif., Stanislaus Co. Santa Fe and 3rd Sts.
Owner—City of Riverbank, City Hall, Riverbank, Calif.
Sponsors — Riverbank Chamber of Commerce, Haig Brabes, president; Eugene P. Bessac, building committee treasurer; Chester G. Snyder, John MacDonald and Virgil Teague, members of committee to solicit funds and materials, ictiy Hall, Topeka St., Riverbank, Calif.
Brick (40x80 ft.), includes offices of police department, building inspector and city clerk and a four-cell jail.

18-19— RELIGIOUS BLDGS.

2/26/47 18
Construction Just Started
Convent Cost $81,085
HAYWARD, Calif., Alameda County. North side of E St., 150 ft. east of 2nd St.
Owner—All Saints' Parish School, Rev. Julio A. Martins, pastor, 824 2nd St., Hayward, Calif.
Architect—Private plans
Frame and stucco, 24 rooms.
Contractor—Zaballos Bros., 850 Soto St., Hayward, Calif.

2/26/47 19
Bids Being Taken from Selected List of Contractors—Due Mar. 10, 4 P.M. Bidders Figuring—Crematorium (Addition)
OAKLAND, Calif., Alameda County. 4449 Piedmont Avenue.
Owner—California Crematorium columbarium, 4449 Piedmont Avenue, Oakland, Calif., L. F. Moore.
Architect—John Davis Wagenet, 1579 Fernwood Drive, Oakland, Calif.
Concrete, two stories.
Bids are being received by Architect Walter T. Stellberg, 1 Orchard Lane, Berkeley, Calif.
The following contractors are figuring the plans:
W. H. Conner, 1733 Francisco St., Berkeley, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Oliver & Coburn, 1006 Fardee St., Berkeley, Calif.
C. M. Teigland, 600 University Ave., Berkeley, Calif.

2/26/47 19
Contract Awarded
Church Building (Addn.)
Cost $100,000
BERKELEY, Calif., Alameda Co. Adjacent to present site at Dana and Channing.
Owner — First Presbyterian Church, Rev. Robert Boyd Munger, pastor, Dana and Channing Sts., Berkeley, Calif.
Architect—Donald Powers Smith, 58 Sutter St., San Francisco, Calif.
Structural steel, two-story educational plant and chapel, U-shaped; includes remodeling and redecorating of existing church.
Contractor—Valory & Wilson, 2134 Parker St., Berkeley, Calif.

2/26/47 19
Contemplated—Site Acquired
Church
FRESNO, Calif., Fresno County. Corner of University and Echo Aves.
Owner—St. Paul's Methodist Church, 2219 Fresno St., Fresno, Calif.
The present church building has been sold and work is expected to begin on the new building as soon as plans can be formulated and materials obtained.

20-21— SOCIAL & RECREATIONAL BLDGS.

2/26/47 20
Contemplated
Remodel Country Club
LOS ALTOS, Calif., Santa Clara Co. Los Altos Golf and Country Club, Loyola St.
Owner—Los Altos Golf and Country Club, Arthur W. Hazen, president; Loyola St., Los Altos, Calif.
Includes additions to kitchen, new dining room, remodel the cocktail lounge, construct bathhouse, repair tennis courts, children's swimming and wading pool and enlargement of golf course from nine to 18 holes.

2/26/47 20
Federal Funds Approved to Construct First Unit of Swimming Pool, Consisting of Dressing, Shower, Locker Rooms and Offices—Work Starts Within a Few Weeks
Swimming Pool
NAPA, Calif., Napa County. Napa Union High School and Junior College, Jefferson St.
Owner—Napa Union High School and Junior College District, Dr. H. M. McPherson, district superintendent of schools, Hall of Records, Napa, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
First unit will be housed in building 20x200 ft. An application is now pending for federal funds to install a filter system, chlorinators and pumps.
Bids for construction of the pool will be called as soon as the first unit is completed and the expected mechanical equipment is received.

2/26/47 * 20
Owner Taking Bids—No Due Date Set
Society Hall(Repair Fire Damage)
Approx. Cost $15,000
SAN FRANCISCO, Calif., Corner Waverly and Clay Sts.
Owner—Gee Family Association, c/o architect.
Architect — Francis Lai Chinn, 622 Washington St., San Francisco, Calif.
Repair work includes masonry, plastering, asphalt tile, plumbing, new tar and gravel roof.

2/26/47 * 20
Plans Nearing Completion
Labor Temple
OAKLAND, Calif., Alameda County. 23rd and Valdercs Sts.
Owner—Labor Temple Association of Alameda County, 2111 Webster St., Oakland, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Concrete, four stories, to include steel trusses.

2/26/47 20
Contemplated—
Recreation Bldg. Cost, $30,000
SAN JOSE, Calif., Santa Clara Co. Naglee and Morse Streets.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes building with recreation hall, lockers, stage and lounge, outdoor basketball courts.

22-26— RESIDENTIAL BUILDINGS

2/26/47 22
Fire Loss
NEAR CALISTOGA, Calif., Napa Co.—Fire recently destroyed the main structure at Mountain Home Ranch resort, five miles west of Calistoga on the Santa Rosa Highway, with loss estimated at $50,000.

2/26/47 * 23
Owner Taking Bids—Due Feb. 27, 2 P. M. (Revised Quantities)
Apartments (Conversion of Bldgs.); Serial No. 04-203-47-56
FORT ORD, Calif., Monterey County. About six miles north of Monterey.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Conversion of 50 buildings to 194 apartments or family housings.
Bids will be taken as follows:
(1) 47 barracks;
(2) 3 each mess halls.
Alternate A
(1A) 47 barracks if government does not furnish any lumber;
(2A) 3 mess halls if the government does not furnish any lumber.
Deductions from the unit price of each building for the following omissions or substitutions:
(1D) omit insulation;
(2D) omit refuse containers;
(3D) omit doors on kitchen cabinets;
(4D) omit switches and use pull chains;
(5D) omit all interior doors except entrances to apartments from a common entry, doors in fireproof partitions and bathroom doors;
(6D) use stud 3-ft. o.c. in lieu of 2-ft. o.c.;
(7D) use wallboard on one side of interior partition only, except for fireproof partitions, bathrooms and kitchens;
(8D) use showers in lieu of tubs;
(9D) omit window shades;
(10D) omit kitchen entrances and porches.
Specifications obtainable from the above office.

2/26/47 26
Owner Taking Bids—Due March 6, 8 P. M.—Veterans Emergency Dwelling Units (197) Est. Cost, $350,000
SALINAS, Calif., Monterey County. Site adjoining Army Air Base.
Owner — Monterey County Housing Authority, Mrs. Walters, executive secretary, Salinas, Calif.
Architect—Chas. E. Butner, 7 Winham Street, Salinas, Calif.
Involves erection of 46 new prefabricated steel buildings, alteration of 143 wood units now up on the site and moving and aitering eight wood units, also on site, to provide 2- and 1-bedroom dwelling units.
Includes new sewer system, water gas and electrical services.
Plans and specifications obtainable from the architect's office upon deposit of $25.00.

2/26/47 24
Owner Will Build Cost $5,000
Residence
OAKLAND, Calif., Alameda County, 1949 83rd Ave
Owner—J. M. Walker, 1638 D University Ave., Oakland, Calif.
Architect—Paul Hammarberg, 2 Norwood Ave., Berkeley, Calif.
1-story, 5 rooms.
Contractor—Owner will build.

2/26/47 24
Preliminary Plans In Progress Cost $10,000
Residence
ORINDA, Calif., Alameda Co.
Owner—Withheld.
Architect—Guy L. Brown, Bank of Commerce Bldg., Oakland, Calif.

2/26/47 24
Working Drawings in Progress Cost $30,000
Residence
NEAR PLACERVILLE, Calif., El Dorado County.
Owner—Withheld.
Architect—Guy L. Brown, Bank of Commerce Bldg., Oakland, Calif.
Wood siding, one-story, includes 11-12 rooms, heavy sugar pine roof, oak floors, steel sash, automatic blower heating system, 2-car garage and shop, Monterey Colonial type design, swimming pool (50x100).

2/26/47 * 24
Preliminary Plans in Progress Cost $10,000
Residence
ORINDA, Calif., Alameda County.
Owner—Withheld.
Architect—Guy L. Brown, Bank of Commerce Bldg., Oakland, Calif.

2/26/47 23
Contract Awarded Construction To Start Immediately
Apartment House (3 Units)
SAN JOSE, Calif., Santa Clara Co. Alameda Way.
Owner—J. S. Zimmerman, Alameda Way, San Jose, Calif.
Architect — Gifford E. Sobey, 69 South First Street, San Jose, Calif
Frame and stucco, flat composition roof, 2-stories; 1-5 room apartment 2-3-room apartments.
Contractor, Paul N. Parker, 341 Raymond Ave., San Jose, Calif.

2/26/47 * 24
No Bids Received
Residence and Garage
TAFT, Calif., Kern County. Division of Oil & Gas, Department of Natural Resources.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Wood frame and stucco, one-story, shingle roof, wood sash, containing approximately 1250 sq. ft. of floor area.
No bids received February 25.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by
Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by
F. W. Dodge Corporation

2/26/47 32
Plans Approved by State Department of Health
Sewage Disposal Plant
IRVINGTON, Calif., Alameda Co. Foot of Landing Rd.
Owner—Irvington Sanitary District, Leonard Freitas, president; R. J. Wright, secretary, 103 Mission St., Irvington; Dr. J. H. Durham, Wm. Rose and Ray Benbow, members of the board, Irvington ,Calif.
Engineer—Roy Edwin Ramseier, 3813 Parker St., Berkeley, Calif.

2/26/47 31
Contemplated—Bond Election in Amount of $22,000 Proposed for May
Water Tank, Etc.
ORLAND, Calif., Glenn County.
Owner—City of Orland, city clerk, City Hall, Orland, Calif.
Includes new water tank and improvements to the water system.

2/26/47 32
Contemplated—Bond Election to Be Held in May
Sewage Disposal Plant Cost $160,000
ORLAND, Calif., Glenn County.
Owner—City of Orland, city clerk, City Hall, Orland, Calif.

2/26/47 32
Owner Will Ask Bids Soon
Sewage Plant Addition
TULARE, Calif., Tulare County. Two miles southwest of city limits.
Owner—City of Tulare, Gail Bash, city manager; John Boardman, city engineer, City Hall, Tulare, Calif.
Engineer—Quintin Engineers, Ltd., 816 S. Figueroa St., Los Angeles, Calif.
Includes alterations and addition to existing primary sedimentation plant by converting to a standard trickling filter plant.

2/26/47 32
Owner Taking Bids—Due March 25, 8 P.M.
Sewage Treatment Plant
PROSSER, Wash., Benton County.
Owner—City of Prosser, Mrs. Glen Thomas, city clerk, City Hall, Prosser, Wash.
Consulting Engineers—G. D. Hall & Associates, Larson Bldg., Yakima, Wash.
Plans and specifications obtainable only from the city clerk upon deposit of $35, refundable.

2/26/47 31
Bid Rejected Cost $15,253
Water Storage Tank
NEAR WATSONVILLE, Calif., Santa Cruz County. Sunset Beach State Park.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento.
State Architect—Anson Boyd, Public Works Bldg. Sacramento, Calif.
Concrete water storage tank for the Division of Parks and Beaches.
As previously reported, Grante Construction Co., Box 900, Watsonville, Calif., at $15,253, 60 working days completion time, submitted low bid.

2/26/47 32
Project Recommended by State Department of Public Health
Sewage Plant
EUREKA, Calif., Humboldt County.
Owner—City of Eureka, J. C. Barkdull, city clerq; George Winzler, city engineer, City Hall, Eureka, Calif.
Interceptor, primary treatment plant and outfall sewer.

2/26/47 32
Project Recommended by State Department of Public Health
Sewage Disposal Plant
FERNDALE, Calif., Humboldt Co.
Owner—City of Ferndale, city clerk, City Hall, Ferndale ,Calif.

2/26/47 32
Project Recommended by State Department of Public Health
Sewage Disposal Plant
ARCATA, Calif., Humboldt County.
Owner—City of Arcata, George F. Cropley, city clerk; Hal C. Acheson, city engineer, City Hall, Arcata, Calif.

2/26/47 32
Owner Will Ask Bids Soon—
Outfall Sewer Line
TULARE, Calif., Tulare County.
Owner—City of Tulare, Gail Bash, City Manager; John Boardman, City Engineer, City Hall, Tulare.
Consulting Engineer—Quintin Engineers, Ltd., 816 S. Figueroa Street, Los Angeles, Calif.

2/26/47 32
Plans in Progress—Bond Election Proposed for May
Sewage Plant Cost, $212,900
LOVELOCK, Calif., Pershing Co.
Owner—City of Lovelock, Mayor J. R. Gill, City Hall, Lovelock, Nev.
Consulting Engrs.—Kaiser Engineers Inc., 1924 Broadway, Oakland, Cal.
Replace outmoded sewer system.

2/26/47 * 31
Plans in Progress—Bond Election Proposed for May—Water Supply Improvements Cost, $83,500
LOVELOCK, Nevada, Pershing Co.
Owner—City of Lovelock, Mayor J. R. Gill, City Hall, Lovelock, Nev.
Consulting Engrs.—Kaiser Engineers Inc., 1924 Broadway, Oakland, Cal.
Modernize and enlarge water system, including enlargement of one of two existing reservoirs and construction of new 1,000,000-gal. capacity storage reservoir, booster pumping system, etc.

2/26/47 32
Owner Taking Bids—Due March 4; 7:30 P. M.
Sewage Treatment Plant
LIND, Wash.
Owner—City of Lind, C. H. Brittenham, town clerk, City Hall, Lind, Wash.
Consulting Engr., W. L. Maloney. Symons Bldg., Spokane, Wash.
Includes headworks, primary clarifier, contact chamber, digester, sludge beds, disposal well, etc.
Specifications obtainable from office of the city engineer upon deposit of $15.

2/26/47 31
Owner Taking Bids—Due March 6, 10:30 A. M.
Cathodic Rust Protection Equipment
FRESNO, Calif., Fresno Co.
Owner—City of Fresno, J. E. Roughton, City Clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Furnish and install cathodic rust protection equipment for water tank No. 4, 1,000,000 gallon capacity.
Specifications obtainable from the above office.

34— DAMS, RESERVOIRS & DREDGING

2/26/47 34
Owner Taking Bids—Due March 4, 2 P. M.—Bank Protection
MILTON, Ore. Left bank of Walla Walla River.
Owner—War Department, Portland District, Corps of Engineers, Col. O. E. Walsh, District Engineer, Pittock Block, Portland, Oregon.
Plans by owner.
Includes 7200 c.y. excavation, 10,600 c.y. embankment from gravel burrow and 3300 tons of dumped stone revetment.
Specifications obtainable from the above office.

2/26/47 34
Contemplated—Dam
Near BONSALL, Calif., San Diego Co. Across San Luis Rey River.
Owner—Northern San Diego County Water Development Co., (James W. Sutton, Vista, Calif.; Carl R. Ranking, consulting engr., El Cortez Hotel, San Diego, Calif., and Francis B. Bowen, investment banker)
Capacity of 183,000 acre-feet.

2/26/47 34
Plans in Progress
Diversion Dam
TOKETEE FALLS, Ore. Near Roseberg.
Owner—California-Oregon Power Co., A. S. Cummings, president; John C. Boyle, general manager, 216 S. Main St., Medford, Ora.
Plans by engineering department of owner in collaboration with Public Engineering & Service Corp., 231 S. La Salle St., Chicago, Ill.
Includes concrete spillway with crest length of 350 ft. and 36 ft. high as part of projected $4,000,000 hydro-electric development.

38— ELECTRIC LIGHTING TRANSMISSION LINES

2/26/47 * 38
Low and Only Bidders
Street Lighting System; Spec. 48 Cost $10,033
SAN FRANCISCO, Calif. Third St. from Alameda to Mariposa.
Owner — City and County of San

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32— WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/26/47 32
Plans in Progress
Sewage Disposal Plant
LODI, Calif., San Joaquin County.
Owner—City of Lodi, John Blakely, city clerk, City Hall, Lodi, Calif.
City Engineer—Clinton Henning, City Hall, Lodi, Calif.

GENERAL LANDSCAPING
BY
Stephen L. Vistica
Phone: San Mateo 3-4859 or 3-0286
Specializing in
INDUSTRIAL PLANTS AND HOMES
EQUIPPED TO HANDLE ANY SIZE JOB ANYWHERE IN NO. CALIFORNIA
70 N. EL CAMINO REAL
SAN MATEO



BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

NOW... you can BUY or RENT
BEATTY SAFWAY Steel SCAFFOLD
SAVES—
• TIME
• WORK
• MATERIAL
• ACCIDENTS
MANUFACTURED BY
BEATTY-SAFWAY SCAFFOLD INC.
415 BRYANT STREET, SAN FRANCISCO • YUkon 0250
691 27th STREET, OAKLAND • TWinoaks 1086
STATIONARY • SWING • ROLLING TOWERS

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2 x 4 - 8 to 16' - 13,300'
2 x 4 to 2 x 12 - 8 to 16' - 5,800'
4 x 6 - 14 & 16' - 23,800'
4 x 12 - 12 to 24' - 19,000'
GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St, San Francisco, ATwater 1300
2001 Livingston St, Oakland, Calif. KEllogg 4-1884

BURKE FORM CLAMPS
SNAP TIES, EXPANSION JOINT, SLIP FORM JACKS
STEEL ACCESSORIES, COLUMN CLAMPS, SOFFIT HANGERS
CURING COMPOUND, SCREED SUPPORTS, REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street, San Francisco, *Phone* GArfield 8768

HYDRATITE
-Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN
A. C. HORN COMPANY, INC.
Manufacturers of Materials for Building Construction since 1897

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

PAINTING DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

STEEL FIREPLACE UNITS
BENNETT "WARMAIRE" FIREPLACES
PERFECT FORMS FOR FIREPLACE MASONRY
EFFICIENT UTILIZERS OF FUEL
ADAPTABLE FOR ALL FIREPLACE DESIGNS
Also...
BENNETT "FLEXSCREEN" SPARK CURTAINS
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

Francisco, Public Utilities Commission, Roo m287 City Hall, San Francisco, Calif.
Plans by owner.
Low Bidder—George F. Brayer, 166 7th St., San Francisco, $10,083.
Other bids February 25 were:
H. C. Reid & Co., San Francisco, $10,180.
R. Flatland, San Francisco, $10,797.
Severin Electric Co., San Francisco, $10,923.
Abbett Electric Co., $11,000.

2/26/47 • 38
Plans in Progress
Street Lighting and Electrical System Extensions
LODI, Calif., San Joaquin County.
Owner—City of Lodi, John Blakely, city clerk, City Hall, Lodi, Calif.
City Engineer—Clinton Henning, City Hall, Lodi, Calif.

39—SEWERS

2/26/47 • 39
Owner Taking Bids—Due March 11, 1 P. M.
Pipe Conduit and Appurtenances
OAKLAND, Calif., Alameda County. Portion of MacArthur Blvd. between 55th Ave. and Emerson St.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
The work involves:
(1) 1628 lin. ft. 39-in. standard strength reinforced concrete pipe conduit;
(2) 142 lin. ft. 18-in. plain concrete pipe conduit;
(3) 140 lin. ft. 12-in. plain concrete pipe;
(4) 1 reinforced concrete end wall;
(5) 6 each brick and concrete manholes with standard tops;
(6) 1 brick manhole with standard top;
(7) 1 brick bulkhead.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

2/26/47 • 39
Owner Taking Bids—Due March 11, 1 P. M.
Pipe Conduit and Culvert
OAKLAND, Calif., Alameda County. Hegenberger Rd. and 77th Ave. from Elmhurst Creek to San Leandro St. and in San Leandro St. from 77th Ave. southeasterly.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
The work involves:
(1) 120 lin. ft. 60-in. extra strength reinforced concrete pipe conduit;
(2) 954 lin. ft. 60-in. standard strength reinforced concrete pipe conduit;
(3) 134 lin. ft. 30-in. standard strength reinforced concrete pipe conduit;
(4) 12 lin. ft. 21-in. standard strength reinforced concrete pipe conduit;
(5) 14 lin. ft. 18-in. plain concrete pipe conduit;
(6) 18 lin. ft. 12-in. plain concrete pipe conduit;
(7) 12 lin. ft. 10-in. cast iron pipe sewer;
(8) 60 lin. ft. 3-ft. x 7-ft. 6-in. reinforced concrete box culvert;
(9) 2 each concrete manholes with special manhole frames and covers;
(10) 2 each concrete manholes and transmission section with special frames and covers;
(11) 1 each manhole with standard top.
Specifications obtainable from the above office of the city engineer upon deposit of $5, refundable.

40— STREETS AND HIGHWAYS

2/26/47 • 40
Low and Only Bidders **Cost $3,561.21**
Grading; Spec. 447
SAN FRANCISCO, Calif. East side of 28th Ave., between Pacheco and Quintara Sts.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
The work involves:
(1) 10,000 cu. yds. grading;
(2) estimated field inspection cost of $10.75 per calendar day.
Low Bidder—Devincenzi Bros. & Co., 150 Collins St., San Francisco, Calif., $3561.21.
Complete bids submitted February 25 were:

Devincenzi Bros. & Co., (1) $0.34; (2) 15 days; total $3561.21.
Piombo Construction Co., San Francisco, (1) $0.39; (2) 7 days; total, $3975.25.
Eaton & Smith, San Francisco, (1) $0.90; (2) 10 days; total $9107.50.
Charles L. Harney, San Francisco, (1) $0.90; (2) 10 days; total $9107.50.
D. J. Bressi, South San Francisco, (1) $1.50; (2) 60 days; total $15,645.

2/26/47 • 40
Low and Only Bidders **Cost $1,709**
Fence and Curb
SAN FRANCISCO, Calif. Opposite Kezar Stadium, Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
South Drive fence and curb.
Low Bidder—Cyclone Fence Division, 440 Bayshore Blvd., San Francisco, Calif., $1709.
Anchor Post Fence Co., San Francisco, submitted an alternate bid on February 25.

41—GAS, WATER AND OIL PIPE LINES

2/26/47 • 41
Owner Taking Bids—Due March 19, 2 P. M.—Pipe Line
NAPA COUNTY, Calif. From Rector Creek Reservoir to the Veterans' Home.
Owner—State of California, Division of Water Resources, Public Works Bldg., Sacramento, Calif.
State Engineer—Edward Hyatt, Rm. 401, Public Works Bldg., Sacramento, Calif.
Bids will be taken as follows: Note that Plans 1 and 2 are alternatives. Plan 1 comprises Items 1 to 4 inclusive, and Items 5 to 37 inclusive. Plan 2 comprises Items 1-a to 4-a inclusive, and Items 5 to 37 inclusive. Bids are required for the entire work to be performed under either plan. Bids must be submitted on both plans.
Items included Only in Plan 1
(1) 5980 l.f. 18-in. No. 7 gage, asphalt dipped and asbestos felt wrapped welded steel pipe in place;
(2) 9840 l.f. 12-in. No. 10 gage do;
(3) lump sum, Napa River crossing, Station L/26 plus 40 to L/28 plus 00;
(4) special connections at Sta. L/59 plus 17.67 to L/0 plus 11.29 and Sta. L/21 plus 32.6 to L/21 plus 50.9.
Items included Only in Plan 2
(1-a) 10,720 l.f. 18-in. No. 7 gage asphalt dipped and asbestos felt wrapped welded steel pipe in place;
(2-a) 5,106 l.f. 12-in. No. 10 gage do;
(3-a) lump sum, Napa River crossing, Station L/26 plus 40 to L/28 plus 00;
(4-a) special connections at Sta. L/59 17.67 to L/0 plus 06.99 and Sta. L/49 plus 00.83 to L/49 plus 10.16
(31) lump sum, connection to 6-inch pipe line at Sta. K/15 plus 60.5;
(32) lump sum, special connection at Sta. K/30 plus 22.3 to K/30 plus 39.4;
(33) lump sum, connection to 6-inch pipe line at Sta. L/53 plus 58;
(34) lump sum, special connection at Sta. L/100 plus 20.00 to L/100 plus 23.33;
(35) lump sum, connection to 8-inch pipe line at Sta. L/106 plus 95.3;
(36) lump sum, building for chlorination plant and pit for Venturi meter;
(37) lump sum, equip. in chlorination plant and Venturi meter in place.
Specifications obtainable from the above office of the State Engineer.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/26/47 • 42
Gate Valve Castings
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids February 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3841 for furnishing and delivering approximately 53,000 lbs. cast iron gate valve castings from city patterns:
Lincoln Iron Foundry, (1) $0.14, (2) $0.13, (3) $0.13; net 30 days; 120 days' delivery.
Empire Foundry Co., (1) $0.1375, (2) $0.1375, (3) $0.1375; net; 125 days' delivery.

2/26/47 • 42
Casters—Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids February 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3836 for furnishing and delivering 50 sets ball-bearing casters for Civic Auditorium:
Gunn, Carle & Co., (1) $19.92, (2) $17.96.
A. C. Beuhrer, (1) $22, (2) $15.
Eames Co., (1) $26.11, (2) $22.20.

2/26/47 • 42
Coil Springs
Low and Only Bidders
SAN FRANCISCO, Calif.—Betts Spring Co., 868 Folsom St., San Francisco, Calif., at (1) $0.75, (2) $1, (3) $1.25, (4) $1.75, (5) $1.75, (6) $0.75, (7) $0.75, (8) $1.60, (9) $0.75, (10) $1.80, net 30 days, submitted only bid Feb. 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3837 for furnishing and delivering 1790 coil springs.

2/26/47 • 42
Asbestos Cloth and Tape
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bid February 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3840 for furnishing and delivering 200 rolls asbestos cloth tape and 250 rolls asbestos paper tape:
Dutton Asbestos & Supply Co., (1) $1.23, delivery 2 weeks; (2) $1.23, delivery 2 weeks; (3) $1.33, delivery 7 weeks; (4) $0.15, delivery 7 weeks; (5) $0.15, delivery 7 weeks; 2% 10th prox.
Asbestos Co. of California, (1) $1.10, (2) $1.04, (3) $2.17, (4) $0.60 ,(5) $0.66, 1% 10th prox; delivery 7 weeks on 2-inch tape.
Western Fibre Glass Supplies, (1) $0.63, (2) $0.68, (3) $1.20; net 30 days; 28 days' delivery.
Western Asbestos Co., (1) $0.97, (2) $0.90, (3) $2.04, (4) $2.46, (5) $1.77; 1% 10 days; delivery 30 days.

2/26/47 • 42
Pipe—Bids Wanted
NAPA, Calif., Napa Co.—Until Mar. 11, 7:30 P. M., bids will be received by the City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif., for furnishing fusion welded sheet steel water pipe and accessories to be used in the construction of Conn Valley pipeline.
Bids will be taken as follows:
(A) 7500 lin. ft. 36-in. inside diameter by ¼-in. thick fusion welded sheet steel pipe, double dipped only;
(B) 97,000 lin. ft. 24-in. fusion welded sheet steel pipe, double dipped and wrapped or
(C) 97,000 lin. ft. 30-in. fusion welded sheet steel pipe, double dipped and wrapped or
(D) 97,000 lin. ft. 36-in. fusion welded sheet steel pipe, double dipped and wrapped.
Specifications obtainable from the office of the city clerk or from the office of Consulting Engineer A. Kempkey, Balboa Bldg., San Francisco, Calif.; no deposit required.

2/26/47 • 42
Lubricating Oils
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until March 11, 1 P. M., bids will be received by City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif., for furnishing lubricating oils, gasoline and kerosene.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

2/26/47 • 43
Filing System
Low and Only Bidders
SAN FRANCISCO, Calif.—Remington-Rand, Inc., 41 1st St., San Francisco, Calif., at $11,437.50, net 30 days, delivery to start within 60 days, submitted low bid February 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3839 for furnishing and delivering installation filing system.
Walter M. Ballard Corp., San Francisco, Calif., at $12,500, net, 200 days' delivery, submitted only other bid.

2/26/47 • 43
Charging Set
Low and Only Bidders
SAN FRANCISCO, Calif.—General Electric Co., 235 Montgomery St., San Francisco, Calif., at $1165, net 30 days, delivery 65 weeks, submitted only bid February 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3842 for furnishing and delivering one 15-kw. motor generator charging set.

2/26/47 • 43
Trucks—Bids Wanted
BAKERSFIELD, Calif., Kern Co.—Until March 3, 5 P. M., bids will be received by the City of Bakersfield, Marian S. Irvin, City Clerk, City Hall, Bakersfield, Calif., for furnishing four refuse dump body trucks suitable for use in the Street Dept.
Specifications obtainable from the above office.

2/26/47 • 43
Traffic Signal Controller and Signals Bids Wanted
OAKLAND, Calif., Alameda Co.—Until March 11, 1 P. M., bids will be received by City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif., for traffic signal controllers and street traffic signals.
Specifications obtainable from the above office.

2/26/47 • 43
Emulsion Spray Tank
Contract Awarded
BERKELEY, Calif., Alameda Co.—Edward R. Bacon Co., 1135 57th Ave., Oakland, Calif., at $1650.75, awarded contract by the City of Berkeley, William Hunrick Jr., purchasing agent and budget officer, City Hall, Berkeley, Calif., for furnishing 400-gallon capacity trailer type emulsion spray tank.
Coast Equipment Co., at $1525 (no certified check), submitted only other bid February 24.

2/26/47 • 43
Tandem Roller
Contract Awarded
BERKELEY, Calif., Alameda Co.—Edward R. Bacon Co., 1135 57th Ave., Oakland, Calif., at $2688, plus $75 for tires on trailer, total $2763, awarded contract by the City of Berkeley, Wm. Hunrick Jr., purchasing agent and budget officer, City Hall, Berkeley, Calif., for furnishing one 3½-ton tandem roller complete with trailer.
Ricker Williams Co., at $2225 roller, $538 trailer with tires, total $2763, submitted only other bid February 24.

2/26/47 • 43
Tractor—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until March 6 bids will be received by State Purchasing Agent, Sacramento, Calif., under Quo. A2725, Req. 34804½, for one pneumatic-tired wheel-type tractor and one high mower attachment for use with tractor, f.o.b. San Diego.

44— SUB-CONTRACT INFORMATION

2/26/47 • 44
Fencing—Low and Only Bidders
RICHMOND, Calif., Contra Costa County.—Hill Lumber & Hardware Co., 1259 Brighton St., Albany, Calif., at $1153 submitted low bid Feb. 21 to the Richmond School District, W. T. Helms, Supt., 108 Bissell Avenue, Richmond Calif., for furishing and installing fencing at Nystrom School, Richmond.
Cyclone Fence Co., San Francisco, at $1184.32 submitted only other bid.
Bids taken under advisement until March 5.

2/26/47 • 44
Sprinkler System—Owner To Ask Bids March 3—Due March 17
SUNNYVALE, Calif., Santa Clara County.—Until March 17 bids will be received by the City of Sunnyvale. Ira Trubschenck, City Clerk, L. Melvin Pollard, City Engineer, City Hall, Sunnyvale, Calif., for a sprinkler system for the City Park.
Specifications obtainable from the office of the city engineer.

2/26/47 • 44
Chain-Link Fence (Install)
Low and Only Bidders
SAN FRANCISCO, Calif.—Anchor Post Fence Co., 460 5th St., San Francisco, Calif., at $1660, submitted low bid February 25 to the Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif., for installation of a chain-link fence at Fleishhacker Pool, San Francisco, Calif.
Cyclone Fence Division, San Francisco, at $2009, submitted only other bid.

SIXTH STREET S...C...S 8383

PIONEERS IN PREFABRICATION
"Packaged" Warehouses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-0467 San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 38543

UNITED MATERIALS & RICHMOND BRICK CO., Ltd.
Manufacturers of
Wire Cut, Repressed Paving, Acid Resisting, Face, Fire Clay, and Fire . . . BRICK
Hollow Building, Partition and Quarry . . TILE
Office and Plant—POINT RICHMOND
Phone Richmond 226

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. Wetenhall Co.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

ELECTRIC HOISTS - CRANES MONORAILS
We make complete Installations of Overhead Material Handling Equipment.
UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as
Ringe Tramrail Systems, Inc.
593 Market St., San Francisco
YUkon 6-2062

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO Market 3647

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER LAUNDRY, $1000; 3338 17th Ave; owner, Home Laundry Co, premises; day work.
RETAINING WALL, $500; 29 Napier Lane; owner, Mohr Rubin, premises; day work.
ALTER BUILDING (commercial), $500; 1384-90 San Bruno Ave; owner, J & E Faycosh, 477 Mississippi; builder, Faycosh & Faycosh, 1384 San Bruno Ave.
ALTER DWELLING, $900; 248 Missouri St; owner, Frank Lucas, 248 Missouri; builder, F G Vandegriff, 469 Thornton Ave.
ALTER APARTMENTS, $700; 98 Endicott Park; owner, Mrs L Bensen, premises; day work.
DWELLING (1-story, frame), $10,000; NW corner Darien Way and Upland; owner and builder, Ruegg Co, 601 Russ Bldg.
DWELLING (1-story, frame), $10,000; W Darien Way 106 N Upland Dr; owner and builder, Ruegg Co, 601 Russ Bldg.
ALTER CREAMERY, $1000; 1629 Haight St; owner, Mike Majorie, premises; builder, C Dollase Co, 1679 42nd Ave.
ALTER FLATS, $1500; 3435 20th St; owner, M Christofani, prem; builder, T Starelli, 1755 Dolores St.
DWELLINGS (3-story, frame) (2), $7500 each; W Kempton Ave-281 and 306 N Alemany Blvd; owners and builders, E Vignati and F Frank, 4645 Mission St.
STORE and LIVING ROOMS (1-story, frame), $2800; E Guerrero 80 S 14th St; owner, M Griffin, 2671 21st St; builder, G A Berger, 309 Valencia St.
ALTER FLATS, $2000; 1380-90 San Bruno Ave; owners, J and E Faycosh,477 Mississippi; builder, Faycosh & Faycosh, 1384 San Bruno Ave.
STORAGE BUILDING (1-story, class C), $70,000; W ndiana St, between Army St and Islais Creek; owner, Vallanco Co, 1301 Army St; builder, Monson Bros, 475 6th St; architect, H C Baumann, 251 Kearny St.
ALTER DWELLING, $12,500; NW corner Borica and UPbino Sts; owner, E Peterson, 1557 Filbert St; builder, Andre & Thorsen, 1475 Filbert St.
DWELLINGS (1-story, frame) (2), $7000 each; W Phelps 75 and 50 W Donner; owner and builder, H De Piero, 1730 20th St.
DWELLING (1-story, frame), $7000; WDarien Way 71 N Upland Dr; owner and builder, Ruegg Co, 601 Russ Bldg.
ALTER APARTMENT HOUSE, $748; 1023-25 Haight St; owner and builder, F S Henderson, premises.
ALTER DWELLING, $1000; 2139 Green St; owner, Mrs A Seagrave, 2139 Green St; day work.
DWELLING (1-story, frame) ,$7000; N Hearst 225 E Detroit; owner and builder, A G Appleton, 2331 33rd Ave.
ALTER BAR and DINING ROOM, $5000; 670 Broadway; owner, David Bertoloni, premises; builder, George Moore, 3261 Clay St.
ALTER GARAGE, $600; 562 26th Ave; owner, Ben Edlin, premises; builder, Shumate & Schilling, 2448 Clement.
ALTER ICE CREAM PARLOR, $1000; 1620 Webster St; owner, E Gough, 1117 Truck St; day work.
ALTER STORES and LIVING ROOMS, $1500: 1084-1090 McAllister St; owner, Mr O'Berti, 228 McAllister St; builder, Pearsen & Johnson, 2031 Bryant St.
ALTER HOTEL and STORES, $8000; 345 Powell St; owner, Richard Bennett, 345 Powell; builder, G P W Jensen & Sons, Inc, 320 Market St.
ALTER STORE, $30,000; 94 West Portal Ave; owner, Bank of America, 300 Montgomery St; builder, Capital Co, 1 Powell St.
ALTER DWELLING, $700; 163 Delmar St; owner and builder, Harold Onstad, premises.
DWELLING (1-story, frame), $8000; SW corner Idoha and Woodside; owner and builder, J V Campbel,l 849 Laguna Honda Blvd.

BUILDING PERMITS Granted

SAN FRANCISCO

FEBRUARY 25, 1947

ENTRANCE to garage, $4000; NE Cor John and Powell Sts; owner, Nicholas Dafney, 435 Valencia St; contractor, Carl J Fung & Co; architect, Canlon & Steiner.
WALK, cement, $750; 3025 Pierce St; owner, Paul Goursler.
NEW STORE fronts etc, $5000; 2890-2898 16th St and 466 S Van Ness; owners and contractors, A G Sala, Argur Jacobs and Al Silverstein, 3090 16th St.
BLDG, 1-story frame, $80,000; NE Cor Judah St and 36th Ave; owner, 11th Church of Christ Scientist, 2037 Irving St; contractor, Swinerton & Walberg; architect, Bakewell and Weihe; engineer, Hall & Pregnoff
BLDG, 2-story frame, $50,000; West Ulloa 150 S Rockaway; owner, R C Archbishop; contractor, Barrett & Hilp; architect, Vincent G Raney.
ALTER pant, $70,000; 5700 Third St; owner, Alchar Calif Corp, 5700 3rd St; contractor, Haas & Rothchild; engineer, L H Nishkian.
REPAIR fire damage, $3000; 3020 Clay St; owner, Drs Leslie Faber and Maier Tuchler, c/o contractor; contractor, Leonard Salomon, 1734 Broderick St.
INSTALL freight elevator, $2500; 644 Washington Street; owner, George Bros, 644 Washington St; contractor, Clyde Constr Co; engineer, Otis Elevator Co.
ADD room to top floor, $2000; 3950 Ocean Ave; owner, Barney Norwith, 3950 Ocean Ave; contractor, Dybbs & Applebee.
BLDG, 1-story frame, $9400; NE Cor Foote and Cayuga Aves; owner, Mr and Mrs Clappcnin, 678 Vienna St; contractor, David A Barton.
EXTEND kitchen, $1500; 2435 20th St; owner, Mario Christofani, 2435 20th St; contractor, J Starelli.

Feb. 24, 1947

CONVERT into Butcher Shop, $1000 1355 Clement St; owner, Emil L La Bordi, 325 16th Ave, day work. St; owner, Julius Kaplan, 710 44th Ave; contractor, Faycosh & Fay-
RENOVATE, $1500; 1640 & 1644 Bush ersh.
ERECT 2-story Frame bldgs, (2), $9300 each; S line Kirkham 107.6 & 82.6 E of 17th Ave; owner, Alas Realty Co; contractor, Pac Coast Const Co, 1500 Judah St.
REMODEL Front of Dwelling, $2000; 2131 Lake St; owner, Pinau Piatanesi, prem; contractor, W G McCallister.
ADD EXTRA ROOM, $900; 1874 40th Ave; owner, Mr Madfes, prem; contractor, C Dollase Co.
REMODEL Store & Remove Partition, $1500; 78 Onondago ; owner, G Collechia, prem; contractor, A Mdilic.
CONVERT GARAGE into two rooms, $1000; 1539 Filbert St; owner and contractor, Antonio Brasco, prem.
ERECT CONCRETE Wall, $900; Lucerne & Brannan Sts; owner, G Wolf, 755 Brannan St; contractor, E K Const Co.

SAN BRUNO

ELEMENTARY SCHOOL BUILDING, $102,323; El Crystal District, San Bruno; owner, San Bruno School District; builder, Midstate Construction Co, 1299 Bush St, San Francisco.

SOUTH SAN FRANCISCO

PLANT (75x160, steel frame, tank factory), $24,000; Parcel 53-54, Zone D; owner and builder, Saracco Tank & Welding Co, 1850 7th St, San Francisco.

OAKLAND

ALTERATIONS, $1000; 3829 Howe St; owner and builder, Fred Weiss, premises.
DWELLING (2-story, 5-room), $7500; 5955 Mazuela Dr; owner and builder, Harry Dahlfon, 4000 Stow Ave.
STORE (1-story, concrete), $7500; 537 Clay St; owner, Herman Newman; builder, E Flener, 3866 Mayfelle Ave.
ADDITION (concrete), $5000; 1500 34th Ave; owner, Franciscan Fathers, premises; builder, Nelson & Bragg, 14091 E 14th St.
ALTERATIONS, $1500; 9301 F St; owner and builder, M C Maddox, 1130 E 17th St.
DWELLING (2-story, 7-room), $11,000; 105 Alpine Terrace; owner and builder, Henry M Morrill, 5812 Ocean View Rd, architect, Harry Bruno, 1440 Broadway; garage (1-story), $400.
ALTERATIONS, $1000; foot of Oak St; owner and builder, A T & S F Ry Co, 1001 3rd St, San Francisco.
ADDITION (1-story, 1-room), $2500; 3264 Galindo St; owner, Miss Mary Miller, premises; builder, S G Johnson, 4652 Dolores Ave; architect, Edward O Blodgett, 1989 Hoover Ave.
FIRE REPAIRS, $1000; 1204 23rd Ave; owner, August Costa, prem; builder, W A Rose, 478 25th St.
MOVE HOUSE, $1000; 1423 Magnolia St; owner, A J McChesney, Walnut Creek; mover, Acme House Moving Co, 1359 80th Ave.
ELECTRIC SIGN, $500; 613 14th St; owner, Butte Cafe, prem; builder, American Neon Displays, 1501 19th Ave.
ELECTRIC SIGN, $500; 630 E 10th St; owner, Yates Van & Storage Co, premises; builder, American Neon Displays, 1051 19th Ave.
ELECTRIC SIGN, $900; 2209 Telegraph Ave; owner, Terry's Waffle Shop, premises; builder, American Neon Displays, 1051 19th Ave.
ELECTRIC SIGN, $750; 162 12th St; owner, W C Alexander Co, prem; builder, American Neon Displays, 1051 19th Ave.

Completion Notices

MONTEREY COUNTY

Recorded Completed
Feb. 14, 1947—Lot 13, Block 5, Sunstream Village; Jinks Zumbro and Jewell K Zumbro to whom it may concern .....Feb. 13, 1947
Feb. 13, 1947—Lot 8 Blk 14, Airport Homes tract No 2; Harry A Ekelin and Katherine Ekelin to whom it may concern. Feb. 13, 1947
Feb. 13, 1947—Lot 1, Block 2; Hanron Tract No 2; Charles G Stephens to whom it may concern. Feb. 11, 1947
Feb. 13, 1947—Being part Lots 1-3, 5, Block 29, Withers add to Monterey to Charles G Stephens to whom it may concern. Feb. 11, 1947
Feb. 11, 1947—Lots 6 8, Block 28 Del Monte Grove, Charles C Tibbs to whom it may concern.... Feb. 5, 1947
Feb. 10, 1947—Lot 4, Block 154 Carmel Wood. L A Coggins to Stolte Inc. .....Feb. 3, 1947
Feb. 10, 1947—East half Lot 17, East half Lot 19, Block 46, Carmel City, Charles M Marcolli and Vera L Marcolli to George Dieli .....Feb. 1, 1947
Feb. 10, 1947—Lot 21 and Easterly 15 ft of Lot 20, Block 15, Del Monte Heights No. 6; Durbin Sayers and Edna H Sayers to whom it may concern. .....Feb. 8, 1947

SAN FRANCISCO

Recorded Accepted
Feb 25, 1947—N QUINTARA 107-6 W 22nd Ave. A J Herzig to whom it may concern.....February 25, 1947
Feb 25, 1947—S RANDOLPH 25 E Head, Chas T Burke and Angelo Infusino to Francis O'Reilly.....February 25, 1947
Feb 18, 1947—LOTS 1 to 3 incl, 25 to 32 incl Blk 5096. Anthony F and Rose M Tarantino to J F Milliett, Jr.....February 18, 1947

Furnace Permits

OAKLAND

2701 75th Ave; owner, H Anderson; dealer, Atlas Htg & Vent Co; floor furnace.
9709 Thermal; owner, Pulliam; dealer, Atlas Htg & Vent Co; floor.
6938 Chabot Road; owner, Mongerson; dealer, Atlas Htg & Vent Co; central furnace.
6946 Chabot Road; owner, Mongerson; dealer, Atlas Htg & Vent Co; central furnace.
2945 Fruitvale Ave; owner, Falk; dealer, Atlas Htg & Vent Co; central furnace.
767 59th St; owner, White; dealer, Geo May; floor furnace.
3647 Laurel; owner, Reinhardt; dealer, J A Freitas; floor furnace.
6514 Colton Blvd; owner, Maurer; dealer, Atlas Htg & Vent Co; central furnace.
10034 Voltaire; owner, Walker; dealer, Atlas Htg & Vent Co; floor.
10115 Voltaire; owner, Walker; dealer, Atlas Htg & Vent Co; floor.
2326 Oliver St; owner, Boatrun; dealer, Atlas Htg & Vent Co; central furnace.
9233 E St; owner, Beckett; dealer, Atlas Htg & Vent Co; floor.
6618 Dana Street; owner, A Reek; dealer, Atlas Htg & Vent Co; floor.
5335 Lockley Ave; owner, Poparelly; dealer, Harer Furnace Co; central furnace.
6149 Estates Drive; owner, C Watson; dealer, Harer Furnace Co; central furnace.
1116 107th Ave; owner, Farris; dealer, Harer Furnace Co; floor.
944 106th Avenue; owner, Farris; dealer, Harer Furnace Co; floor.
3040 Richmond Blvd; owner ,O W Johnson; dealer, Warm Creek Sheet Metal Co; central furnace.

Plumbing Permits

OAKLAND

7101 Krause; owner, La Rocco; plumber, J Pierce; 2 fixtures; 6 water connections.
2335 Market St; owner, S Angelovich; plumber, J Smith; 5 fixtures; 6 water connections.
7224 Snake; owner, Chopin; plumber, Morrill; 6 fixtures; 3 gas outlets; 12 water connections.
409 Florence; owner, Cattonlion; plumber, W Picard; 1 fixture.
1011 83rd Ave; owner, Whiteside; plumber, Finzel; 5 fixtures; 3 gas outlets; 11 water connections.
1137 Seminary; owner, Whiteside; plumber, Finzel; 5 fixtures; 3 gas outlets; 11 water connections.
5110 E 14th St; owner, Lenna; plumber, Wm Souza; 2 fixtures; 13 water connections.
2547 Hearst; owner, A C Gunn; plumber, P Brunno; 3 fixtures; 5 water connections.
3401 E 8th St; owner, ...; plumber, P Freitas; 1 fixture.
2281 48th Ave; owner, A Richardson; plumber, A Feldhammer; 1 fixture
6105 Castle Dr; owner, M Brass; plumber, Finzel; 8 fixtures; 4 gas outlets; 20 water connections.
1080 Bancroft; owner, B Paul; plumber, Finzel; 2 fixtures; 2 gas outlets; 5 water connections.
801 73rd Ave; owner, Pittsburg Water Heater So; plumber, Hugh Taylor; 1 fixture.
9301 F St; owner, Maddox; plumber, M C Maddox; 6 fixtures; 4 gas outlets; 12 water connections.
SE corner 90th Ave and MacArthur; owner, Lavagnimo; plumber, O Hanson; 8 fixtures; 20 water connections.
1015 Amito; owner, Zimmerman; plumber, H Sogn; 4 fixtures; 7 water connections.
3760 E 14th St; owner, L Dougan; plumber, Durant; 4 gas outlets.
615 12th St; owner, J F Stokes; plumber, J Bruce; 2 fixtures; 4 gas outlets.
plumber, ...; 4 fixtures; 4 gas plumber, ...; 4 fixtures½ 4 gas outlets; 10 water connections.
1572 7th St; owner, ...; plumber, G Murry; 2 gas outlets; 10 water connections.

Electrical Permits

SAN FRANCISCO

2818 58 Beverly St; owner, McCauley; contractor, Arc Elec Co; 10 outlets; 10 switches; 11 plugs.
2819-2836; various locations and owners; contractor, Arc Elec Co; 10 outlets; 10 switches; 8 plugs; cable service.
2837 2214 Santiago St; owner, Alemary; contractor, Arc Elec Co; 10 outlets; 10 switches; 9 plugs; cable service.
2838-2841; various Guerrero St; locations and owners; contractor, H C Reid & Co.
2842 3747 Divisadero; owner, Murphy; contractor, Mohrdiek Elec Co; 3 outlets; 2 switches; 8 plugs.
2843 753 Bryant; owner, B T Holmes; contractor, Mohrdick; 1 outlet; 1 switch; motors.
2844 47 Juniper St; owner, Smith; contractor, Mohrdiek Elec Co; contractor, Mohrdick Elec Co; motors.
2845-2871 Various locations; owner, Gaill; contractor, Richmond Electric Co; 8 outlets; 8 switches; 8 plugs; service.
2872 180 Minna St; owner,(O'Connor Moffett; contractor, H S Tittle Co; 6 plugs.
2873 230 Monigomery; owner, Mills Estate, Inc; Aetna Life Ins; contractor, H S Tittle Co; 9 plugs.
2874 2055 Fillmore; owner, Slumberland; contractor, Pac Elec & Const Co; signs.
2875-76 Various locations and owners; contractor, Columbia Electric Co; range and stove.
2877 SE Cor 16th and Treat Ave; owner, Calif Casket Co; contractor, Geo F Brayer; 10 outlets.
2878-80 Various locations and owners; contractor, QRS Neon Co; signs.
2881-2 Various locations and owners; contractor, Golden Gate Electric Co; repairs.
2883 143 Castro St; owner, Berley; contractor, Arc Elec Co; 10 outlets; 10 switches; 11 plugs.
2819-2836; various locations and owners; contractor, Arc Elec Co; 10 outlets; 10 switches; 8 plugs; cable service.
2837 2214 Santiago St; owner, Alemary; contractor, Arc Elec Co; 10 outlets; 10 switches; 9 plugs; cable service.
2838-2841; various Guerrero St; locations and owners; contractor, H C Reid & Co.
2842 3747 Divisadero; owner, Murphy; contractor, Mohrdiek Elec Co; 3 outlets; 2 switches; 8 plugs.
2843 753 Bryant; owner, B T Holmes; contractor, Mohrdick; 1 outlet; 1 switch; motors.
2844 47 Juniper St; owner, Smith; contractor, Mohrdiek Elec Co; contractor, Mohrdick Elec Co; motors.
2845-2871 Various locations; owner, Gaill; contractor, Richmond Electric Co; 8 outlets; 8 switches; 8 plugs; service.
2872 180 Minna St; owner,(O'Connor Moffett; contractor, H S Tittle Co; 6 plugs.
2873 230 Monigomery; owner, Mills Estate, Inc; Aetna Life Ins; contractor, H S Tittle Co; 9 plugs.
2874 2055 Fillmore; owner, Slumberland; contractor, Pac Elec & Const Co; signs.
2875-76 Various locations and owners; contractor, Columbia Electric Co; range and stove.
2877 SE Cor 16th and Treat Ave; owner, Calif Casket Co; contractor, Geo F Brayer; 10 outlets.
2878-80 Various locations and owners; contractor, QRS Neon Co; signs.
2881-2 Various locations and owners; contractor, Golden Gate Electric Co; repairs.
2883 143 Castro St; owner, Berley; contractor, Arc Elec Co; 10 outlets; 10 switches; 11 plugs.

Boilers . . . High Pressure & Heating
NEW AND REBUILT
All Sizes and Types of Steel Tanks
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

ALMINEX
PUTTYLESS GLAZING
U. S. Pat. 2171319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1105
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

nard; contractor, Mercury Elec Co; 6 plugs.

2884 2549 Ocean Ave; owner, Savelle; contractor, Mercury Elec Co; alterations.

2885 500 Sansome St; owner, A S Lemos; contractor, Crown Elec Co; motors.

2886 177 Stuart St; owner, YMCA; contractor, Crown Elec Co; .....

2887 Corner Bush and Octavia; owner, Green; contractor, Bertrand Elec Co; x-ray circuit.

2888-9 Various locations on Baker St; owners, various; contractor, Byington Elec; underground service.

2890-91 Various locations and owners; contractor, Byington Elec Co; rectify complaints.

2892 2087 Sutter; owner, Lane; contractor, Byington Elec; 3 outlets; 2 switches.

2893 1835 Sutter St; owner, Armstrong; contractor, Byington Elec; correct substandard wiring.

2894 4525 Geary Blvd; owner, Weltee Motors; contractor, Byington El; 5 outlets, 1 plug; service.

2895-6 Various locations; owner, Feerick; contractor, Edison Elec Co; temp saw.

2897 440 Howard St; owner, P Cohen; contractor, John Phills; motors.

2898 643 Commercial Street; owner, Geo Zett; contractor, Buzzell El Works; 1 outlet; 1 switch; 6 plugs; service; motors.

2899 1175 Market St; owner, Crystal Palace Market; contractor, Dover Elec Co; 16 outlets; 3 switches.

2900-01 Various locations and owners; contractor, Dover Elec Co; motors; service.

2902 341 Tehama; owner, Bradshaw; contractor, Dover Elec Co; motors.

2903 262 3rd St; owner, California Cafe; contractor, American Electric Constr Co; 2 plugs.

2904 515 Sansome St; owner, Producers Trading Co; contractor, Calif Elec Constr Co; 3 plugs.

2905-6 635-643 Guerrero St; owner, various; contractor, H C Reid & Co; service.

2907 1065 Valencia St; owner, Ahlbach & Meyer; contractor, Victor Lemoge; 2 outlets; service.

2908 76 Tioga; owner, C Priolo; contractor, Eureka Elec Co; 6 outlets; 5 switches; 4 plugs .

2909 1248 Dougas; owner, Crocker Co; contractor, Eureka Elec Co; 14 outlets; 12 switches; 12 plugs; serv.

2910 192 Morris; owner, Simonino; contractor, Eureka Elec Co; 8 outlets; 2 switches; 2 plugs; service.

2911 601 24th; owner, ...; contractor, Malm & Welter; 5 outlets; 6 switches; 8 plugs; heaters and range.

2912 1050 Larkin St; owner, Lonnie Jensen; contractor, Malm and Welter; 4 plugs; motors.

2913 122 Guerrero; owner, Eichel; contractor, Malm & Welter; new service.

2914 3233 Pacific; owner, ...; contractor, Malm & Welter; 4 outlets; 2 switches.

2915 526 5th Ave; owner, Schmerker; contractor, Malm & Welter; 1 sign.

2916 1215 Polk St; owner, ...; contractor, Malm & Welter; 1 outlet.

2917 60 Seal Rock Terrace; owner .....; contractor, Frank F Goodman; 3 outlets; 3 switches; 4 plugs.

2918 124 Towrness St; owner, ...; contractor, Frank F Goodman; 2 outlets; 1 switch; 2 plugs.

2919 746 Howard St; owner, Bobs Place; contractor, W H Kirsten; for phono.

2920-21 Various locations; owner, Doelger; contractor, Richmond Elec Co; 16 outlets; 16 switches; 16 pl; service.

2922-41 Various locations on 14th Avenue; owner, Doelger; contractor, Richmond Elec Co; 8 outlets; 8 pl; 8 switches; service.

2942 709 Monterey Street; owner, Ellingson; contractor, Arc Elec Co; 10 outlets; 10 switches; 10 plugs.

2943 778 Golden Gate Ave; owner, Craig Auto Repair Co; contractor, Chas A Langlais Co; 3 outlets; 3 plugs; rectify complaint.

OAKLAND

44205 24th and Broadway; owner, McFarland Candy; contractor, Pac Elec Motor Co; outlets; switches.

44206 24th & Broadway; owner, McFarland Candy; contractor, Pac Elec Motor; fixtures.

44207 801 98th Ave; owner, Gerber Foods; contractor, Pac Elec Motor; outlets; switches; plugs.

44208 801 98th Ave; owner, Gerber Foods; contractor, Pac Elec Motor; fixtures.

44209 Railroad and Kennedy; owner, Nat Auto Fibre; contractor, Pac Elec Motor; permit for Feb.

44210 6549 San Pablo; owner, Meyers Barrel; contractor Pac Elec Motors; wire for motor.

44211 1526 Mountain Blvd; owner, Mr Fred L Hocking; contractor, Matson Elec Equip; outlets; switches; addition.

44212 1121 60th Ave; owner, Mr Reard; contractor, Calif Elec Co; plugs.

44213 1209 81st Ave; owner, John Merrow; contractor, Clifford Elec; outlets; switches; plugs, alterations.

44214 4336 Whittie Ave; owner, Walter Edwards; contractor, Clifford Elec; outlets; switches; plugs

44215 4336 Whittie Ave; owner, Walter Edwards; contractor, Clifford Elec; fixtures.

44216 7868 Michigan Ave; owner, Walter Edwards; contractor, Clifford Elec; outlets; switches; plugs.

44217 7868 Michigan; owner, Walter Edwards; contractor, Clifford Elec; fixtures.

44218 6955 Colton Blvd; owner, Cheppin & Whitson; contractor, Clifford Elec; outlets; switches; plugs.

44219 6173 Harbord; owner, W F Beckett; contractor, Clifford; outlets; switches; plugs.

44220 621 6th St; owner, ... ; contractor, T L Rosenberg; alterations.

44221 1207 Kirkham; owner, ... ; contractor, T L Rosenberg; wiring.

44222 8th Ave & E 8th St; owner, M Drinkward; contractor, T L Rosenberg; saw service.

44223 8th Ave & E 8th St; owner, M Drinkward; contractor, T L Rosenberg; outlets; switches; plugs, new installations.

44224 4100 Telegraph; owner, Thomas Engineers; contractor, Carl Monzo; alterations.

44225 3343 38th Ave; owner, Silva; contractor, Carl Monzo; service; alterations

44226 1746 Seventh St; owner, Slim Jenkins; contractor, Spott; outlets; switches; plugs; alterations.

44227 2677 Cypress St; owner, Harry Rathjen Co; contractor, Spott; switches.

44228 3074 Broadway; owner, ...; contractor, Modern Neon Co; transformer.

POSITIONS OPEN

S-572—CIVIL ENGINEERS for field office or archt.-engr. One with considerable structl. design exper. for ASST. CH. ENGR. at $635 mo.; one with road and utility const. exper. for Sr. C. E. at $513 mo. 12 months' contract. Foreign.

S-567—ENGRS. with sanitary and industrial hygiene training and experienced for administrative work in Alaska. Starting salaries $300 and $420 month. Apply by letter.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
Garfield 9248

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, Garfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

An Accounting Service for Contractors Only
Income taxes, payroll taxes, bookkeeping service by people who know the contracting business
65 Ninth Street
HEmlock 0929 San Francisco

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (2f)

WELDERS
Portable and Stationary GAS and ELECTRIC DRIVEN, new or used Sell or rent. Welding Cable and Rod. D. Petrie, 1203 Fairfax Avenue, San Francisco. Phone MI 0210 days; FI 8886 evenings. (2/28/47)

2— HELP WANTED

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4861. tf

DRAFTSMAN for steel fabricating shop located in Oakland. Must be able to contact customer, make shop drawings and estimate jobs. Reply Box 225 c/o Daily Pacific Builder. (3/3/47)

Someone familiar with Building Construction, capable of breaking down and taking off plans for General Bldg. and Painting Contractors. Phone MArket 1711. 3/3/47

Large East Bay Lumber Co. wants experienced outside Salesman, knowledge of building materials preferred. Good future for the right man. State experience and qualifications. Our employees know of this ad. Reply Box 226, c/o Daily Pacific Builder. 3/4/47

3—POSITION WANTED

CIVIL ENGINEER, 5 yrs.' varied construction exp Intelligent, industrious graduate. Opportunity desired with general contractor or consulting engineer. Reply Box 224 c/o Daily Pacific Builder. (2/28/47)

STRUCTURAL DRAFTSMAN desires part time drafting position, evenin g or week-ends. Reply Box 222, c/o Daily Pacific Builder. 3/3

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month. Daniel McFarland, 624 Second Ave., Phone BAyview 7804.

ONE MODEL 80 NORTHWEST COMBINATION DRAGLINE SHOVEL. Phone JUniper 7-8838, San Francisco.

LOADER: TRAXCAVATOR D-2 by hour or by job, with or without trucks. Call TRinidad 1789. 3/3

6— FOR SALE

Corrugated ALUMINUM SHEETS. 19 gaugc, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY. a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

ELECTRIC HOISTS, 3-ton; P. & H. plain trolley type; push button control, 220-440 volt, 3 phase, 60 cycle. New machine guarantee. TRAMRAIL ENGINEERING, Inc., 220 Montgomery St., San Francisco 4; DO 5087. (9/21-24-25-26-27)

Model 254 B.W. Printer; Model 146 Developer and Stand, 110-volt A.C. Phone Ernest J. Kump Co., EX. 0054. 2/28/47

CLOSE OUT—NAILS
100-lb. KEGS, $12.00 each.
86 KEGS 6-PENNY, COMMON
70 KEGS 16-PENNY, COMMON
10 KEGS 16-PENNY, BOX
43 KEGS 20-PENNY, COMMON.
All or any portion available. Phone Mr. Crandall, SU. 8266, 575 Mission St. (tf)

PLYWOOD: rizes ¼-, ⅜-, ½- and ¾-inch; SHINGLES, Red Cedar, grades 1, 2, 3 and 4. WESTERN FUMISTONE PRODUCTS CO., Commercial Road off old county road, San Carlos. Phone San Carlos 1202. (2/27/47)

One D8 CATERPILLAR with or without 15-yd. Wooldridge Carryall. GEO. E. MURRAY, 1702 E. Mariposa Road, Stockton. Phone 6-6639. (3/4/47)

AIR COMPRESSOR, complete with 5-hp DC motor, tank and starter box, $150. Geary Garage, 855 Geary St. 3/4/47

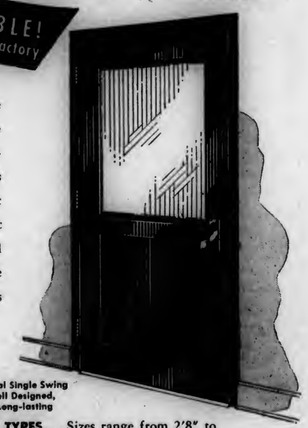
BAXCO
PRESSURE TREATED LUMBER
POLES PILING
J.H.Baxter & Co.
333 MONTGOMERY STREET SAN FRANCISCO 5 CALIFORNIA
LOS ANGELES LONG BEACH ALAMEDA CALIFORNIA

CONVERT TO FLUORESCENT
Fluorescent Products Co.
1075 GOLDEN GATE AVE. S. F. WALNUT 1-4900

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

PROMPT DELIVERY—ORDER NOW!
Fenestra
INDUSTRIAL STEEL DOORS
NOW AVAILABLE! from our Pacific Coast Factory

Fenestra Industrial Steel Doors are available in a variety of stock types and sizes. They are ideal for stairway and service entrances, furnace rooms and fire exits (where label doors are not required) of commercial and public buildings — stores, laundries, schools, public garages, filling stations. Also for industrial buildings such as tool and die shops, machine shops, bakeries, dairies and many other types of structures.



(Right) Typical Single Swing Door • Well Designed, Sturdy • Long-lasting



STOCK TYPES . . . Sizes range from 2'8" to 7'4" width and 6'8" to 7'4" height—providing variety for many needs. For dimensions by types illustrated, send for our catalog.

DETROIT STEEL PRODUCTS Company

Pacific Coast Plant
1310 Sixty-Third St., Emeryville
Oakland 8, California
Phone: Olympic 8826

Local Sales Office
235 Montgomery St., Russ Bldg.
San Francisco 4, California
Phone: DOuglas 0800

RECEIVED FEB 28 1947 ALLOCATION DIVISION

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 40 SAN FRANCISCO, THURSDAY, FEBRUARY 27, 1947

Copyright 1948 by F. W. Dodge Corporation

Sacramento Area Contractors and Builders Ask Recall of Premature Wage Demands

The Builders' Exchange of Sacramento called a meeting of General Contractors and Home Builders on Tuesday, Feb. 25, to discuss the existing high wage and material costs in the Sacramento area and the increased wage demands made by the Building and Construction Trades Council of Sacramento-Yolo Counties. The meeting was held in a meeting room of the Sacramento Chamber of Commerce and was attended by 75 General Contractors and Home Builders. Jos. C. Burr, Manager of the Builders' Exchange presided and called attention to the fact that there was much opposition from investors against cost of new construction — homes, commercial and industrial construction.

Wm. E. Hague, Manager of Central California Chapter, The Associated General Contractors of America, Inc., was a guest speaker and reviewed the material and labor situation in Northern California. In particular, he reported on the existing six 46-County Northern California Agreements which have now been in effect for almost one year. He advised that negotiations were to be opened immediately with the Carpenters, Laborers, Cement Finishers, Operating Engineers, Teamsters and Pile Drivers. All of these Agreements covering the 46 counties of Northern California will expire May 1. Mr. Hague particularly commented on the fact that the Carpenters Agreement had met with almost universal endorsement from all the general building contractors and home builders of Northern California and advised that a meeting of all the endorsing associations of contractors and home builders was to be held next week for the purpose of discussing the proposed new agreement. In concluding his remarks, Mr. Hague stated that th Bay Area general building contractors appreciated the cooperation which the Sacramento general building contractors and home builders had given to the existing Agreement by their endorsement and participation in same one year ago. He prophesied that these Northern California trade agreements would gather in strength during succeeding years and reported that the Master Plumbers, Master Electricians, Master Painters, and other crafts of the building industry were also now beginning negotiations for Northern California agreements.

Contractors and home builders present criticized the wages being paid in some of the crafts, particularly plastering and brick-laying and the following resolution was unanimously adopted:

"WHEREAS, the Sacramento-Yolo Building Trades Council has notified the Contractors that the wages of Carpenters will be increased $4.00 per day, effective May 8, 1947, Laborers increased $2.00 per day, effective April 30, 1947, and Cement Finishers increased $5.00 per day, effective May 13, 1947, and

"WHEREAS, the notification was sent without prior negotiation, and

"WHEREAS, the existing agreements provide for orderly negotiation for changes in wage scales and working conditions, and

"WHEREAS, the Cement Finishers received an increase of $1.00 per day less than 60 days ago, and

"WHEREAS, the Carpenters received an increase of $2.00 per day last July 8th, and

"WHEREAS, the Laborers received an increase of $1.50 per day last May 20th on new work, and

"WHEREAS, it is the opinion of this conference of General Contractors of the Sacramento area that the payment of these demands would put a definite curb to building construction, and

"WHEREAS, the ability of the G I veteran to buy a home of his own at present prices has reached a top limit of loan value,

"THEREFORE BE IT RESOLVED that this conference of General Contractors and Home Builders of Sacramento Area in assemblage this 25th day of February, 1947, do request the above concerned Labor Unions and the Council to:

"1. Recall all demands for wage increases at this time;

"2. Cooperate with the industry in its effort to supply the Veteran and other with a low cost home;

(Continued on Page 7)

Billion Dollar Fund May Be Concentrated On Improving Roads

WASHINGTON.—It begins to look as though much of the $1 billion dollars to be spent during 1947 on the nation's road construction program would go for improvements on existing highways.

Widening Necessary

Since last fall there has been a concerted safey campaign in progress with Major General Philip B. Fleming of the Federal Works Agency heading up the President's safety committee. One of the recommendations closely affecting road contractors is that for wider highways to provide a margin safety for automobile traffic.

Claude C. Blair, president of the Paving Brick Institute, who stated recently that increasing the width of the thousands of miles of existing 18- and 20-foot roads will reduce frequency of accidents and lower death toll which has been growing by leaps and bounds since wartime restrictions were imposed on motoring.

"Fully half of the country's most frequently travelled roads and highways are too narrow for present day high-speed requirements, according to recent surveys. Some of the narrow pavements are in such bad condition that they should be entirely rebuilt, but a good portion can be made safe by adding strips on one side or both sides."

Enhance Visibility

Blair shows also the similar benefits to be gained by widening narrow streets in cities and towns. This is especially true, he points out, in downtown districts where parking at the curb narrows the usable width of the pavement.

"In addition to increasing the width of highways, motoring travel can be made safer by eliminating sharp curves and removing obstacles which reduce visability at points where roads curve," Blair's observations continued. "More gradual slopes and wider bridges also are needed on many roads.

Education Important

"The rising accident rate can be halted and the number of accidents and fatalities can be cut sharply by building safety into highways and continuing to educate motorists to follow safer driving practices."

#

AIA HONORS HOLDEN, BUILDING AUTHORITY

The Northern California chapter of the American Institute of Architects has called a special luncheon meeting to honor Thomas S. Holden, president of the F. W. Dodge Corporation, who will be in San Francisco on Wednesday, Mar. 5. It will be held in the private dining room of the Marine Memorial Building.

Holden will address the architects on "New Architectural Horizons". He is a nationally-known authority on building statistics and trends.

#

NORTHERN CHAPTER OF AGC HAS NEW OFFICE

Members and friends are invited to visit the new quarters of the Northern California Chapter of Associated General Contractors in the Humboldt Bank Building, 785 Market Street.

The organization's telephone number remains the same—GArfield 7107.

OKAY LEGISLATIVE STUDY OF WATER

Insisting that temporizing must end in settling California's acute industrial waste and sewage disposal problems, the California State Chamber of Commerce has endorsed Assemblyman Randall F. Dickey's resolution to create a legislative fact-finding interim committee to study water pollution and recommend a plan for unified state control.

James Mussatti, general manager of the State Chamber, announced the policy today. Dickey's measure, House Resolution No. 27, creates an adequately financed interim committee to exhaustively study problems of water pollution resulting from sewage and industrial waste disposal.

GROOVER AND I

PACKAGED PROPAGANDA

Last month President Truman got his name in the papers by an off-the-record refusal to endorse "National Cat Week".

☆ ☆ ☆

The reason became apparent when, last week Spring Was Busting Out All Over with "Brotherhood Week". This package deal in propaganda was presented some time ago and time-fused to explode concurrently with the announcement of further International Relief.

☆ ☆ ☆

Of course, we are now dealing only in hundreds of millions where we were recently tossing billions around. But the strategists realized that we would not again go for the sucker ride we were given on UNRRA.

☆ ☆ ☆

The next deal, involving relief and the International Refuge Organization will only cost us an initial take of 350 million.

☆ ☆ ☆

It is explained that "this is only 4/7 of the amount required, and it is felt sure that other Nations will contribute the remainder. (Helzbelz—4/7—MORE than half, isn't it?)

☆ ☆ ☆

We were supposed to pay about 70% of UNRRA—the boys admit we paid 80%—and as I read it we paid the entire amount! We made direct or compensating loans to every other nation joining in that deal.

☆ ☆ ☆

This squawk isn't against the principle of helping needy people. I'm in favor of it. In fact, we may eventually get around to helping ourselves. I'm protesting the organized propaganda technique used.

☆ ☆ ☆

I'm sharpening a spear for one effective" of this relief deal — that we lower the immigration bars.



#

STATE INDUSTRY GROWS

Records of local chambers of commerce indicate that nearly 1150 new manufacturing plants [were built or announced in California during 1946, with a capital investment of $153 million, the State Chamber of Commerce announced today.

Factory expansions of existing firms totaled about 984 with a capital investment of $171 million in 1946. The unprecedented volume of new factory location activities rose again during January, with numerous national firms seeking industrial sites, the State Chamber said.

'Industry Has Little or No Control Over Many Cost Factors; Prices Going Up'

CHICAGO.—The construction industry will build 960,000 homes during 1947, Robert P. Gerholz, past president, National Association of Home Builders, predicted here yesterday.

In a keynote address before the NAHB's 1947 annual convention and exposition at the Stevens Hotel, Gerholz appealed to fellow builders to set their sights to that objective.

Many cost factors over which the industry has had little or no control, Gerholz asserted, gradually are forcing builders to price their houses out of the market which admittedly exists.

"It looks as though we will have to work in our shirt sleeves to find new ways to build better and cheaper homes," he said.

Declaring that this is the first time since NAHB was organized that the industry is practicaly free from controls, Gerholz appealed to his hearers to continue to fight to rid the industry of the remaining government controls.

Addressing the NAHB Tuesday, Frank Creedon and Raymond M. Foley assured the industry that remaining government controls over housing will be maintained to avoid a "mad scramble for scarce materials and labor." He said both the $50 million weekly limit on commercial building and the 1500 square foot limit on the size of houses, etc., will be continued.

"More than ever home builders must maintain quality," he continued.

Outlining means for stimulating home production, Gerholz offered the following suggestions:

1. Volume production through the industry;
2. Eliminate the 1500 sq. ft.;
3. Remove rent ceilings on new houses;
4. Permit new houses to be sold to any buyer upon completion;
5. Insist that veterans be given the first chance;
6. Remove price ceilings on starts made prior to Dec. 24;
7. Permit 608's to include individual units built for rent for which land is available.

"The above changes alone," Gerholz asserted, "would immediately increase the number of starts by at least 20 per cent.

What NAHB Needs

Comenting on his interpretation of free enterprise and how that system affects the construction industry, Gerholz said:

"NAHB must have a long-range comprehensive, constructive peacetime housing program. Home builders of the country must be geared to the tremendous postwar market, must prepare a program that will meet the needs of this great republic.

"For five years we have been fighting to get our business back. Now let's fight to keep it. We'll never throw in the towel in our fight against public housing."

Barring drastic price increases or prolonged strikes, the homebuilders should establish a new all-time high in 1947, the past president stated.

Viewing in retrospect, contemplated housing legislation, Gerholz declared "we should shun the fantastic and cockeyed economic theories and foreign ideologies incorporated in the WET bill, which have brought one major European nation after another to the brink of collapse," he concluded.

In another addres Paul H. Griffith, national commander, American Legion, asserted that upon conclusion of a national survey the legion found that many communities were not producing rental housing and housing for sale simply because of lack of know-how to proceed with construction programs.

Approving the present national housing plan, in principle, as it parallels a plan previously offered by the Legion, Griffith said that the Legion is implementing the

(Continued on Page 8)

PT&T Developments Lead Week's List of Industrial Approvals

Sixty major industrial construction projects, totaling $2,105,591 in the northern California area were approved by Civilian Production Administration during the week ended February 20.

Approvals include a $360,000 plant for production of soluble coffee by Nestle's Milk Products at Ripon; a $186,000 plant for Dewey & Almy Chemical Company, manufacturers of can end lining compounds, at Bayshore Blvd. and Davis St., Mt. Eden Township, Alameda County, to replace present facilities condemned by the State for highway purposes; a $128,600 loing dock at Stockton for the Santa Fe Railway; and a $45,000 Garden City Pottery Company plant at San Jose for the manufacture of terra cotta water coolers.

Other principal approvals were Pacific Telephone & Telegraph Co. central offices at Marysville to cost $311,000, at Watsonville to cost $288,000, and at Turlock to cost $134,000; classroom additions to cost $67,000 by Reedley Joint School Districts at Reedley; $85,000 for bank alterations by Capital Company at Sacramento; and a $50,000 elementary school at Concord for Clayton Valley School District.

Denied as deferrable were 43 projects involving $962,073 estimated cost.

#

Month's Brick Rate 37% Over Last Year

WASHINGTON.—Brick output during January of 1947 exceeded production of January a year ago by 37 per cent, the Census Bureau announced today.

In spite of this encouraging showing over the early part of 1946, the production of 370 million units this January was three per cent less than in December of 1946. The seasonal decline was not so noticeable during the past month, however, as it had been during the war years.

While January production of brick lagged three per cent behind the previous month, the figure for structural clay tile was announced as 112,000 tons. This product thus was off one per cent from the December, 1946, run. At the same time, the January structural clay tile production was 60 per cent over that of January, 1946.

According to Roy A. Shipley, president of the Structural Clay Products Institute, the manufacture of both brick and tile products has been discouraged in many plants by the freight car shortage and government restrictions on non-residential building. The non-housing construction normally uses more than half the industry's total output, he said.

The output of both brick and tile has exceeded for more than a full year the rate needed to meet current home building requirements," Shipley said.

#

PROPOSE RENT RISE

WASHINGTON.—The senate banking committee Wednesday voted to permit a 10 per cent rise in rents and to transfer all rent controls from OPA to "any court". The vote was 9 to 2.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

2 UNITS—Fresno; Ed Beecham, Rte 11, Box 1113, Fresno.
4 UNITS—Richmond; Thomas Steinberg, 1810 Virginia St, Berkeley.
1 UNIT—San Francisco; August Cavia, San Francisco.
1 UNIT—Fresno; Albert M King, 625 Palm Ave.
21 UNITS—San Anselmo; San Francisco Theological Seminary, 140 Bolinas Ave, San Anselmo.
4 UNITS—San Bruno; Dunlap & Magnuson, 904 Crystal Springs Rd, San Bruno.
1 UNIT—San Leandro; Joe Fache, 470 Hepburn St, San Leandro.
2 UNITS—El Cerrito; Mark Valory, 2134 Parker St, Berkeley.
2 UNITS — Sacramento; Myron W. Weimore, 2216 23rd St, Sacramento.
7 UNITS—Stockton; F S Berry, 1973 S Tuxedo, Stockton.
1 UNIT—Corning; Landers & Hendrix, Box 91, Corning.
1 UNIT—Fresno; Ray Allsion, 4223 Lyell Ave, Fresno.
1 UNIT—Healdsburg; Carl B Young, 433 Sherman, Healdsburg.
2 UNITS — San Francisco; Henry Doelger, San Francisco.
64 UNITS — Stockton; Golden Gate Construction Co, 2254 E Poplar St, Stockton.
10 UNITS—Salinas; P H Haley, 287 Noice St, Salinas.
1 UNIT—Palo Alto; E Carlson, 2202 Louis Rd, Palo Alto.
3 UNIT—Oakland; Adams & Carlson, 98 6MacArthur Blvd, Oakland.
2 UNITS—Carmel; General Engineering & Construction Co, Box 45, Carmel.
2 UNITS — Oakland, John Militelo, 5825 Fremont St, Oakland.
1 UNIT—Stockton; C E Smith, Rte 2, Box 216C, Stockton.
1 UNIT—Stockton; I R Dryden, Rte 2, Box 279M, Stockton.
2 UNITS — San Carlos; Nelson M Welbanks, 1355 Whipple Ave, Redwood City.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS

2/27/47 3
Contemplated
Warehouse & Office Bldg.
Cost $300,000
BERKELEY, Calif., Alameda Co. 5th and Potter Sts.
Owner—A. M. Castle & Company, steel jobbers, George Boole, general manager, 20th and Indiana Sts., San Francisco, Calif., and 1242 Hollis St., Oakland, Calif.
Includes floor space of 75,000 sq. ft. with modern machinery for cutting and handling steel.

2/27/47 4
Contract Awarded
Warehouse Building (Remodel)
Cost $140,000
SAN FRANCISCO, Calif., 5700 3rd St.
Owner—Alchar California Corp., 5700 3rd St., San Francisco, Calif.
Structural Engineer—H. Nishkian, 1045 Sansome St., San Francisco Calif.
Three stories, 500 ft. long. Includes painting, repairs to sash, removal of windows and new walls and addition of office space, moving two freight elevators and installing new passenger elevator.
Contractor—Hass & Rothchild, Merchants Exchange Bldg., San Francisco, Calif.

2/27/47 5
Contract Awarded
Store (Plumbing) Cost $22,500
SACRAMENTO, Calif., Sacramento County, 1313 Broadway.
Owner—A. L. Romack, 1322 O St., Sacramneto, Calif.
Structural Engineer—Ernest D. Francis, 1010 J St., Sacramento, Calif.
Concrete and brick (50x150 feet).
Contractor — A. Bruce Asbury, 3500 13th St., Sacramento, Calif.

2/27/47 5
Contemplated—Site Acquired
Cafeteria & Playgrounds
CENTERVILLE, Calif., Alameda Co. Site 125x370 adjoining Alviso Elementary School.
Owner — Alviso Elementary School District, Frank Faria, clerk of board of trustees, Centerville, Cal.
Bonds in amount of $15,000 were voted last April to finance construction.

2/27/47 8
Contract Awarded
Auto Sales & Service Bldg.
Cost $43,000
MERCED, Calif., Merced County 17th and O Sts.
Owner—Montgomery Farms, 1726 M St., Merced, Calif.
Architect—Charles E. Butner, 7 Winham, St., Salinas, Calif.
Reinforced concrete.
Contractor—Harris Construction Co., P. O. Box 109, Fresno, Calif.

2/27/47 3
To Prepare Master Plan—FWA
Funds Allotted in Amount of $3800
Sheds, Cannery & Shops Cost $71,950

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structures For Slide Area; Vet. Adm. Ft. Miley: Bids Due Feb. 28 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif. (ATwater 2420)
Jas. T. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Haas & Rothchild, 328 Merchants Exchange Bldg., S. F. (EXbrook 1206)
Fred J. Early, Jr., 369 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mars St., San Francisco (MArket 7239).
Dalley Brothers, P. O. Box 127, Belmont (BEImont 2300).
Charles MacClosky Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Guy F. Atkinson Co., 10 W. Orange Ave., South S. F. (JUniper 4-8120)
Albert E. Mangs, Box 2309, Route 2, Redwood City (Redwood City 1270J)
Peter Sorensen, 927 Arguello Street, Redwood City.
Auam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Conversion of Bldg. into Apts., Ft. Ord; Bids due Feb. 27, 2 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Charles MacCloskY, 112 Market St., San Francisco (DOuglas 0504)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, (ATwater 2420).
Jas. T. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Hiltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
M & K Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Midstate Constr Co., 427 Bryant St., San Francisco (YUkon 6-2851)
Harold C. Geyer, 787 Munras Ave., Monterey (Monterey 8505)
Daley Bros., Box 127, Belmont (Belmont 2300)
Fred J. Early Jr., 369 Pine St., San Francisco (SUtter 1731)
Robt. McCarthy, 1050 Kirkham St., San Francisco (UVerland 4050)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif. (GArfield 8579)
Harrett & Hilp, 915 Harrison St., San Francisco (DOuglas 0700)
George J. Maurer, 50 York Drive Piedmont (HUmboldt 2457)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)
Guy F. Atkinson Co., 10 W. Orange Ave., South San Francisco (JU 4-8120)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. T. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Willis F. Lynn, 1040 Folger Street, Berkeley (BErkeley 6044)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
George Petersen & Son, 1841 Bancroft Ave., San Leandro (TRinadad 2043 and SWeetwood 4156).

School (Addn.) Canyon Elementary School, Contra Costa County; Bids Due March 3, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 3076)
Pacific Coast Builders, 2530—18th st., San Francisco (HEmlock 5388)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Shapro & Sage, 6221 Panama Ave., Richmond (LA 6-3266)
A. J. Hopper Co., 243 Langton St., San Francisco (MArket 7070)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Anderson Haglund, Inc., 219—41st St., Oakland (GL 9103)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)

School Addn., Walnut Creek Grammar School, Walnut Creek; Bids Due March 1, 2:00 P. M.
Frank A. Payne & Son, 8 Overhill Road. Orinda (Orinda 3076)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th St., San Francisco (HEmlock 5388)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
A. J. Hopper Co., 243 Langton St., San Francisco (MArket 7070)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)
Anderson Haglund, Inc., 219—41st St., Oakland (OL 9103)
Allen Fuller, 208 Isleton Street, Oakland (LOckhaven 8-1899)

Bulk Sugar Storage Bldg., Honolulu T. H., for Castle & Cooke, San Francisco; Bids due Feb. 28, 10:00 A. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Moreland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (BUrl. 4-1796)

School, 3 classrooms, Los Lomitas Elementary Sch.; Bids due Mar. 6, 8 PM
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sorensen, 927 Arguello St., Redwood City
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 3-6371)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento
L. G. Shais, Route 1 Box 142, Chico (Chico 1083 or 1210)

Warehouse and Office Bldg., Emeryville, Calif.; Bids due March 10, Noon
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 10, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5975, Sacramento

Bachelor Officers' Quarters and Road Improvements, San Francisco County (Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5357)

Field Operation Center (Garage), Oakland; Bids due Feb. 28, 5 P. M.
Pearson Constr. Co., 2224 Rose St., Berkeley (AShberry 2138)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
George Maurer, 50 York Drive, Piedmont (HUmboldt 2457)

Crematorium Addn., Oakland; Bids due March 10, 4:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)

Veterans' Emergency Dwelling Units (197), Salinas; Bids due Mar. 6, 8 PM.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)

Store Bldg., Lucky, Salinas; Bids due March 4, 2:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

WATSONVILLE, Calif., Santa Cruz Co. Watsonville High School.
Owner — Watsonville Joint High School District, Supt. of Schools, T. S. MacQuiddy, Watsonville, Cal.
Architect — Robert Stanton, Pebble Beach, Calif.
Includes transportation storage sheds community cannery and shops.

2/27/47 2
Contract Awarded
Garage (Remodel Entrance)
Cost $4000
SAN FRANCISCO, Calif., NE Corner John & Powell St.
Owner—Nicholas Dafney, 435 Valencia St., San Francisco, Calif.
Architect—Carlton A. Steiner, Room 507, 101 Post St., San Francisco, Calif.
Garage entrance.
Contractor—Carl J. Fung & Co., 777 Broadway, San Francisco, Calif.

2/27/47 8
Owner Taking Bids—Due March 4, 2 P. M.
Store
SALINAS, Calif., Monterey County. S. Main St.
Owner—Lucky Stores, Inc., 377 2nd St., Oakland, Calif.
Plans by owner.

9-10—EDUCATIONAL BUILDINGS

2/27/47 9
Working Drawings In Progress—To Be Completed in About 3 Weeks
Elementary School Cost $200,000
CHESTER, Calif., Plumas County.
Seneca Elementary School.
Owner — Seneca Elementary School District, Chester, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Concret walls and frame; includes nine classrooms, assembly room, cafeteria and toilet facilities.

2/27/46 9
Completing Plans—Owner Will Ask Bids in About One Week
Elementary School Cost $290,000
CHICO, Calif., Butte County. Hooker Oak Elementary School.
Owner — Chico Elementary School District, Frederick F. Martin, superintendent of schools, Chico, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Reinforced concrete and frame; includes 12 classrooms, assembly and kindergarten.

2/27/47 10
Contract Awarded
Research Bldgs. & Greenhouses
Cost $75,000
SANTA CLARA COUNTY, Calif., 6-acre tract on the north side of Fremont near Stevens Creek, about 3 miles west of Fremont, bet. Santa Clara and Los Altos.
Owner — Stauffer Chemical Company, 636 California St., San Francisco, Calif.
Reinforced concrete; includes two research buildings, 42x78 and 30x-40 and two greenhouses.
Contractor—Williams & Burrows, 10 California Drive, Burlingame, Cal.

2/27/47 9
Owner Will Advertise For Bids Soon
Classrooms (2)
ROSEVILLE, Calif., Placer Co. Sylvan School District.
Owner—Sylvan School District, W. L. Littlejohn, president; Dr. Evelyn Clement, clerk; and Virgil Mulch, members of the board of trustees, c/o County Supt. of Schools, Courthouse, Auburn, Calif.
Frame, 24x40, includes two lavatories.

2/27/47 9
To Prepare Preliminary Plans, Master Plans Completed
School Plant Cost $327,300
MORGAN HILL, Calif., Santa Clara County.
Owner—Live Oak Union High School District, P. L. Noll, Chairman of School Board, Morgan Hill, Calif.
Architect — Robert Stanton, Pebble Beach, Calif.
Concrete and masonry, 1-sty, administrative and classroom building (20x200-ft.), $209,800; agricultural bldg and shop ($200 sq. ft.), $73,000 new cafeteria unit (400 sq. ft.), $44,500.

2/27/47 9
Master Plan Completed
School Addn.
MONTEREY, Calif., Monterey County, Seaside Elementary School.
Owner—Monterey Union High School District, G. T. Goodwill, superintendent, Box 1031, Monterey, Calif.
Architect — Robert Stanton, Pebble Beach, Calif.
Includes 8 classrooms, auditorium and cafeteria.

2/27/47 10
Contract Awarded
Research Laboratory Bldg.
FRESNO, Calif., Fresno Co. Palm Ave. north of Shaw Ave.
Owner:A. E. Funch, c/o General Contractor.
Lessee—California Fig Institute, Mason Building, Fresno, Calif.
Pumitlle & plate glass, 30x50, tile roof, concrete floors.
Contractor — Hughes Construction Co., Rt. 1, Box 299, Fresno, Calif.

2/27/47 10
Working Drawings Completed—CPA Permit Granted—Architect Will Take Bids About March 1st
Parochial School (8 classrooms)
Cost $100,000
Convent (St. Jochians Parish)
$30,000
MADERA, Calif., Madera County.
Owner—Roman Catholic Archbishop of Fresno,, Fresno, Calif.

Tomorrow
IS THE DAY
for
S...C...S

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2 x 4- 8 to 16' - 13,300'
2 x 4 to 2 x 12- 8 to 16' - 5,800'
4 x 6- 14 & 16' - 23,800'
4 x 12- 12 to 24' - 19,000'
GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St — 2001 Livingston St.
San Francisco — Oakland, Calif.
ATwater 1300 — KEllogg 4-1884



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440



Architect—Clarence C. Cuff, 1315 "Q" St., Sacramento, Calif.

2/27/47 9
Contemplated—Election On Special School Tax Planned During May
School (Addn.) Cost $9.000
ROSEVILLE, Calif., Placer Co. Sylvan School, Citrus Heights.
Owner—Sylvan School District, W. L. Littlejohn, president; Dr. Evelyn Clement, clerk, and Virgil Mulch, members of the board of trustees, c/o County Supt. of Schools, Courthouse, Auburn, Calif.
Includes replacement of heating system.

2/27/47 9
Bond Election in Amount of $22,000 Set for March 27
School Improvements
BRYTE, Calif., Yolo County.
Owner — Bryte Elementary School District of Yolo County, Cora L. Snet, Hazel K. Patterson, William K. Samcoff, members of governing board, Bryte, Calif.

2/27/47, 9
Contemplated — Included in Bond Election for $3,938,100 Set for Mar. 27 — Architectural Advisory Committee Appointed
School Additions Cost, $164,000
SACRAMENTO, Calif., Sacramento Co. Riverside Elementary School, 2970 Riverside Blvd.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200—21st St., Sacramento, Calif.
Includes now auditorium, $75,000; 4 new classrooms, $80,000; outdoor toilet facilities, $15,000.
Architects Harry J. Devine, 1012 "J" Street, Sacramento; Leonard F. Starks, 416 Native Sons Bldg., Sacramento, and Charles F. Dean, California State Life Bldg., Sacramento commend to and advise the Board on the distribution of the planning work of the proposed school building program among local architects.

2/27/47 9
Contemplated — Included in Bond Election for $3,938,100 Set for Mar. 27 — Architectural Advisory Committee Appointed
Administration Bldg. (Remodel)
Cost, $150,000
SACRAMENTO. Calif., Sacramento Co. Jefferson Elementary School, 16th and N Streets.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200—21st St., Sacramento, Calif.
Remodel school building in administration building.
Architects Harry J. Devine, 1012 "J" Street, Sacramento; Leonard F. Starks, 416 Native Sons Bldg., Sacramento, and Charles F. Dean, California State Life Bldg., Sacramento, commend to and advise the Board on the distribution of the planning work of the proposed school building program among local architects.

2/28/47 10
Owner Taking Bids on (1) General Construction; (2) Electric Work; (3) Air Conditioning Work; (4) Plumbing Work; (5) Heating and Ventilating Work; (6) Combination Plumbing and Heating and Ventilating Work and (7) Combination Plumbing, Heating and Ventilating and Electrical Work; (8) Combination General Construction, Electric, Plumbing and Heating & Ventilating Work—Due March 24, 2 P. M.
Solis & Irrigation Bldg. Cost, $350,000
DAVIS, Calif., Yolo County, Davis Campus, University of California.
Owner—Regents of the University of California, Berkeley, Calif.
Architects—Harry A. Thomsen, Jr. and Aleck L. Wilson, 315 Montgomery St., San Francisco, Calif.
Reinforced concrete, two-story.
Plans and specifications obtainable at Cashier's Office, 103 Administration Bldg., University of California, Berkeley, Calif., and at the Business Office, 101 Administration Building, University of California, Davis, Cal., upon deposit of $50 per set.

2/28/47 9
Preliminary Plans In Progress—Project Included in Bond Election in Amount of $1,085.000 Approved Feb. 25 to Finance Elementary School Building Program—
School Addition Cost, $160,000
MODESTO, Calif., Stanislaus County. Ensiem School, Coldwell Avenue.
Owner—Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

2/27/47 9
Contemplated — Included in Bond Election for $3,938,100 Set for Mar. 27 — Architectural Advisory Committee Appointed
School Additions Cost, $99,400
SACRAMENTO, Calif., Sacramento County. El Dorado Elementary School, 53rd and J Streets.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200—21st St., Sacramento, Calif.
Includes 4 new classrooms, $60,000; sheltered playroom, $15,000; playground toilet facilities, $15,000.
Architects Harry J. Devine, 1012 "J" Street, Sacramento; Leonard F. Starks, 416 Native Sons Bldg., Sacramento, and Charles F. Dean, California State Life Bldg., Sacramento, commend to and advise the Board on the distribution of the planning work of the proposed school building program among local architects.

2/27/47 9
Contemplated — Included in Bond Election for $3,938,100 Set for Mar. 27 — Architectural Advisory Committee Appointed
School Additions .. Cost, $82,000
SACRAMENTO, Calif., Sacramento County. Theodore Judah Elementary School, San Miguel and D Sts.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200—21st St., Sacramento, Calif.
Includes 6 new classrooms, $60,000; playground toilet facilities, $15,000; Administration Bldg., 1200—21st St., Sacramento, Calif.
Architects Harry J. Devine, 1012 "J" Street, Sacramento; Leonard F. Starks, 416 Native Sons Bldg., Sacramento, and Charles F. Dean, California State Life Bldg., Sacramento, commend to and advise the Board on the distribution of the planning work of the proposed school building program among local architects.

2/27/47 9
Contract Awarded
Preliminary Plans & Misc. Bldgs. Cost $78,000
SAN FRANCISCO, Calif.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 285 City Hall, San Francisco, Calif.
Government surplus prefabricated steel buildings for use as classrooms at various school sites.
Contractor—Adam Arras & Son, 116 New Montgomery St., San Francisco, Calif.

2/27/47 9
Preliminary Plans In Progress
School
SALSIPUEDES, Calif., Santa Cruz County (near Watsonville).
Owner—Salsipuedes School District, Board of Trustees.
Architect—J. I. Easterly, 1006A Lincoln St., Watsonville, Calif.
Frame elementary school to include nine rooms ,auditorium, offices, nurse's room, kitchen, cafeteria.

2/27/47 9
Bond Election in Amount of $140,000 Set for March 18
School Improvements
KERN COUNTY, Calif. Mountain View Schoolhouse.
Owner—Mountain View School District of Kern County, E. J. Andress, L. F. Pool, Don Clark, members of governing board, Mountain View Schoolhouse, Kern County, Calif.

2/27/47 9
Bond Election in Amount of $15,000 Set for March 4
School Improvements
TULARE COUNTY, Calif. Elbow Schoolhouse.
Owner—Elbow School District of Tulare County, Meryi Chatten, Herbert Blankenship, W. A. Williamson, members of governing board, Elbow Schoolhouse, Tulare County, Calif.

11— HOSPITALS

2/27/47 11
Contemplated—Incorporation Articles Filed—To Launch Fund-Raising Campaign
Hospital Cost not determined
MODESTO, Calif., Stanislaus Co.
Owner—Modesto Memorial Hospital Association, Inc., Lawrence Robinson, member of the board of directors, 1600 McHenry St., Modesto, Calif.

2/27/47 11
Plans In Progress—Building Fund Drive Under Way—Site Acquired
Maternity Home Cost $200,000
SAN FRANCISCO, Calif. Southeast corner of Broderick St. and Golden Gate Ave.
Owner—Florence Crittenton Home, 3764 20th Ave., San Francisco; Attorney Charles de Y. Elkus Jr., chairman, capital funds committee, 300 Montgomery St., San Francisco, Calif.
Architects—J. Francis Ward and John S. Bolles, 369 Pine St., San Francisco, Calif.
Reinforced concrete, two stories; includes three wings providing bedrooms for 50 girls and 25-bed baby ward, recreational hall, laboratory and classrooms.

12-13— INDUSTRIAL BUILDINGS

2/27/47 12
Plans in Progress—Contractor Selected—Construction To Start in April—
Bakery Plant Cost, $2,000,000
MONTEBELLO, Calif., Los Angeles Co. Head of Ferguson Dr., between Vail and Naples Ave.
Owner—Helms Bakeries, 8900 Venice Blvd., Los Angeles, Calif.
Architect-Engineer—Ellis Wing Taylor, 803 W. 3rd St., Los Angeles, Calif.
Mechanical Engr.—O. W. Ott, 111 W. 7th St., Los Angeles, Calif.
Electrical Engr.—C. T. Gibbs 111 W. 7th St., Los Angeles, Calif.
Reinf. concrete containing a garage and service section 110x300-ft.; 3-story central bakery aection 300x-490-ft.; receiving area 200x224-ft.; office portion 60x120-ft.; and store 32x60-ft.
Contractor—C. L. Peck, 223 H. W. Hellman Bldg., Los Angeles, Calif.

2/27/47 12
Contract Awarded
Creamery Bldg. Cost $137,500
HELM, Wash.
Owner — Enumclaw Cooperative Creamery Co., c/o Enumclaw, Wash.
Plans by The Pyramid Co., 320 8th Ave. N., Yelm, Wash.
Reinf. concrete and concrete block 102x138-ft with second story 40x-102-ft.
Contractor—Brazier Constr. Co., 309 Pontius No. Yelm, Wash.

2/27/47 12
Contemplated—Project Approved By County Planning Commission
Winery (Addn.)
FRESNO, Calif., Fresno Co. St. George Winery, E. Tulare St.
Owner—St. George Winery, B. W. Goldthwaite, president, E. Tulare St., Fresno, Calif.
Includes 70x75 ft. building for 6 additional fermenting tanks and installation of mechanical grape unloading apparatus.

2/25/47 13
Low and Only Bidders
VHF Radio Range Stations; Pro. 6-47-353
near OAKLAND, RED BLUFF and Etna, Calif., Alameda, Tehama and Siskiyou Counties.
Owner — Department of Commerce, Civil Aeronautics Admin., 5651 W. Manchester Ave., Los Angeles, Cal.
Plans by owner.
Includes fencing site, erecting a 16x 28-ft. sectional steel frame building on concrete foundations, ercting a 125-ft steel tower with 35-ft. diam. counterpoise and 12x12-ft. antenna shelter on top, and incidental work. (No radio transmitting equipment will be installed under this proposal.)
Low Bidder—Theodore Scott, 4405 S. Normandale Ave., Los Angeles, Cal., $5242.00 (Oakland); $5346.80 (Red Bluff), and $6831.30 (Etna).
Bids were received Feb. 25 on the following:
(1) lump sum, work at Oakland;
(2) lump sum, work at Red Bluff;
(3) lump sum, work at Etna.
(Alt.) deduct from either (1), (2) or (3) if the government furnishes the material.
Bids were:
Theodore Scott, (1) $5243, (Alt.) deduct $235; (2) $5340.80 (Alt.) deduct 7235; (3) 76831.30 (Alt.) deduct $395.
Wickes Engrg. & Constr. Co., (1) $5560.90 (Alt.) deduct $600; (2) $5-102 40 (Alt.) deduct $600; (3) $5959.90 (Alt.) deduct $750; all or none unless otherwise agreed upon.
C. E. Seymour, (1) $5438.50 (Alt.) deduct $200; (2) $5996 (Alt. deduct $200; (3) $7107 (Alt.) deduct $200.
Dohrmann-Hutchison Co., (1) $5,-920, including alt.; (2) $5370, incl. alt., (3) $5555, incl. alt.; all or none.
Peter Sorenson, Redwood City, Cal. (1) $6841.75 (Alt.) deduct $400.
Frank Electric, Hayward, Calif., (1) $7203.40 (Alt.) deduct $185; (2) $7354.50 (Alt.) deduct $277; (3) $8,-466.75 (Alt.) deduct $790.

14-17—PUBLIC BLDGS.

2/27/47 16
Owner Taking Bids—Due March 25, 2 P. M.
Painting & Misc. Repairs
ROSEVILLE, Calif., Placer Co. U. S Post Office Bldg.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif.
Plans by owner.
Interior and exterior painting and misc. repairs.
Plans and specifications obtainable from the above office of the District Engineer.

2/27/47 16
Owner Taking Bids—Due March 25, 2 P. M.
Painting, New Coal Drawers, Etc.
VALLEJO, Calif., Solano County, U S Post Office & Custom House.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif.,
Plans by owner.
Interior painting, new coal drawers, etc.
Plans and specifications obtainable from the above office of the District Engineer.

2/27/47 15
Preliminary Plans In Progress
Police Station & Justice Court Bldg. Cost $115,000
POMONA, Calif., Los Angeles Co. 5th and Thomas Sts.
Owner—City of Pomona, City Hall, Pomona, Calif.
Architect—Harold C. Wildman, 3710 Lime Ave., Long Beach, Calif.
Reinf. concrete containing approx. 10,000 sq. ft. floor space.

2/27/47 15
Plans Completed—Uncertain When Construction Will Go Ahead
Firehouse
MARTINEZ, Calif., Contra Costa Co. Martinez and Shell Aves.
Owner—Mt. View Fire District, A. F. Schwartz, secretary of board of fire commissioners, Martinez, Calif.
Architect—Fred L. Confer, 1214 Webster St., Oakland, Calif.
Reinf. concrete; includes 40x40 ft. fire hall; bunk room, kitchen, showers and restroom, assembly room 30x43, control room and office.

18-19—RELIGIOUS BLDGS.

2/27/47 19
Contract Awarded
Church Cost $50,000
SAN FRANCISCO, Calif., W. Ulloa 150 ft. S. Rockaway.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco, Calif.
Architect—Vincent G. Raney, 232 Post St., San Francisco, Calif.
Frame, 2-stories.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco, Calif.

2/27/47 19
Contemplated—One Day Fund Raising Campaign To Be Launched March 2nd
Parish School Cost $200,000
SACRAMENTO, Calif., Sacramento Co. Holy Spirit Parish School.
Owner—Holy Spirit Church, c/o Pastor, Land Park Drive & Cordano, Sacramento, Calif. (Peter J. Mitchell, city councilman and general chairman of drive).

20-21—SOCIAL & RECREATIONAL BLDGS.

2/27/47 20
Preliminary Plans Approved—Working Drawings in Progress
Swimming Pool Cost $75,000
STOCKTON, Calif., San Joaquin Co. Tentative site in Oak Park north of the city nursery on Alpine and east of the drive leading to the baseball park.
Owner—City of Stockton, John Lilly, assistant city recreation director, City Hall, Stockton, Calif.
Plans by City Sanitary Engineer Don Layson, City Hall, Stockton, Calif.

22-26—RESIDENTIAL BUILDINGS

2/27/47 • 23
Contract Awarded on Base Bid—Contractor Taking Sub-Bids Until March 4
Five Officers' Apartments (Conversion from 44-Man Barracks); Spec. 1263 Cost $14,890
SACRAMENTO AIR DEPOT, Calif., Sacramento, Calif.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by owner.
(1) lump sum, convert 44-man barracks to five officers' apartments.
Contractor—Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif. (GRaystone 3022).

2/27/47 • 26
Invitation for Bids Canceled (Due February 24)
Residences; Spec. 1648
GILA PROJECT, Arizona.
Owner—U. S. Bureau of Reclamation, Federal Bldg., Yuma, Ariz.
Plans by owner.
Includes 10 six-room residences at Yuma, Ariz., and four six-room residences at Gravity Main Canal Pumping Plant No. 1, approximately eight miles east of Yuma.

2/27/47 22
Preliminary Plans In Progress
Dormitory Bldgs., Etc.
Cost over $250,000
LOS ANGELES, Calif., Los Angeles Co. Aimee Semple McPherson Memorial Campus on Life Bible College, adjoining Angeles Temple, 1100 Glendale Blvd.
Owner—Echo Park Evangelistic Assn c/o Architect.
Architect—C. K. Denman, 2011 W. 48th St., Los Angeles, Calif.

2/27/47 • 23
Low and Only Bidders
Officers' Apartments (Conversion From Barracks); Spec. 1261 Cost $124,650
STOCKTON, Calif., San Joaquin Co. Stockton General Depot Annex.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by

(2) 3 each convert 30-man cadet barracks to 4 officers' apartment;
(3) 2 each convert 63-man barracks to 6 officers' quarters;
(4) 1 job, electric services, lump sum;
(5) 1 job, sewer services, lump sum.
Low Bidder—Thomas C. Buck, P. O. Box 407, Stockton, Calif., $124,659.
Complete bids were:
Thomas C. Buck, Stockton, (1) $66,128, (2) $33,[illegible], (3) $22,558, (4) $881, (5) $2967; total, $134,775.
Moore & Moore, Stockton, (1) $71,478, (2) $35,739, (3) $23,826 ,(4) $765, (5) $2867; total, $134,75.
Wallace D. Harkins, (1) $75,000, (2) $38,400, (3) $24,400, (4) $2300, (5) $2785; total, $142,785.
M. & K. Corp., San Francisco, (1) $85,500, (2) $42,450, (3) $27,900, (4) $725, (5) $2700; total, $159,275.
C. E. Kennedy, Stockton, (1) $88,851, (2) $44,425, (3) $29,617, (4) $450, (5) $1540; total, $164,883.
Bingham Construction Co., Sacramento, (1) $89,275, (2) $44,560, (3) $29,568, (4) $798, (5) $1867; total, $166,169.
Erbentraut & Summers, San Francisco, (1) $94,230, (2) $45,684, (3) $32,610, (4) $734, (5) $1715; total, $174,973.
H. Mayson, (1) $100,464, (2) $50,520, (3) $34,126, (4) $500, (5) $2500; total, $188,110.
S. S. Giles, Stockton, (1) $104,268, (2) $52,134, (3) $34,756, (4) $789, (5) $1848; total, $193,795.
Government estimate, (1) $90,795, (2) $45,367, (3) $30,942, (4) $467, (5) $2540; total, $170,142.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/27/47 • 32
Bond Issue Approved February 25 at $210,000
Sewage Plant
WOODLAND, Calif., Yolo County.
Owner—City of Woodland, Henry F. Anderson, mayor; Asa G. Proctor, city engineer, City Hall, Woodland, Calif.
Includes primary treatment plant, collecting sewers and expanding existing lines.

2/27/47 • 31
Low and Only Bidders
Water Softener Equipment (Install); Spec. 18165 Cost $13,955
OAKLAND, Calif., Alameda County.
Naval Hospital.
Owner — Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Installation of water softening equipment, including excavation and grading, construction of paved intercepting gutter, construction of water softener room addition at northwest corner of existing power house building No. 22, installation of hydrogen zeolite water softener, relocation of sodium zeolite water softener with controls and degasier and electric lighting, complete and ready for use.
Low Bidder—Henry Arian Construction, 4142 Geary Blvd., San Francisco, Calif., $12,955.
Other bidders were:
William M. Greuner Jr., Berkeley, Calif., $14,875.
Fred J. Early Jr., San Francisco, Calif., $17,912.
Schuster & Lord, Oakland, Calif., $17,975.
Jensen & Mangs, Redwood City, Calif., $22,885.

33—BRIDGES

2/27/47 • 33
Low and Only Bidders
Underpass, Grading and Surfacing Cost $230,094.80
PLACER COUNTY, Calif. Bet. Wise Canal and Rock Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.9 miles grading and surfacing with crusher run base and plant mix surfacing; constructing an underpass and widening an existing bridge.
Low Bidder—Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif., $230,094.80.
Unit quantities follow:
(1) 57 cu. yds. remove conc.;
(2) remove exist track span;
(3) clear and grubb.;
(4) 69,000 cu. yds. rdwy. excav.;
(5) 1,435 cu. yds. struct. excav.;
(6) 590 cu. yds. ditch and channel excav.;
(7) 780,000 sta. yds. overhaul;
(8) 7,800 sq. yds. compact original ground;
(9) 5,800 cu. yds. import subgrade material;
(10) Develop water supply and furnish water equip.;
(11) 1,370 M gals. apply water;
(12) 101 sta. finish rdwy.;
(13) 2,000 cu. yds. salvaged surface;
(14) 7,700 tons crusher run base;
(15) 87tons liq. asph. SC-2 prime coat and pene. treatment;
(16) 350 tons sand prime coat and pene. treatment;
(17) 270 tons screenings seal coat;
(18) 22 tons asph. emulsion seal coat and paint binder;
(19) 4,500 tons min. agg. plant mix surface;
(20) 225 tons pave. asph. plant mix surface;
(21) 94 lin. ft. timber bridge railing;
(22) 450 cu. yds. class A port. cem. conc. structs.;
(23) 324,000 lbs. furnish struct. steel;
(24) 324,000 lbs. place struct. steel;
(25) 45 each monuments;
26) 450 lin. ft. temporary guard railing;
(27) 60 each culvert markers and guide posts;
(28) 1.2 miles remove and reconstruct exist property fences;
(29) 350 lin. ft. 8 inch CMP conduits and down drains, 16 gage;
(30) 550 lin. ft. 12 in CMP, 16 gage;
(31) 660 lin. ft. 18 inch CMP, 16 gage;
(32) 26 lin. ft. 8 inch perf. metal pipe, 16 gage;
(33) 5 cu. yds. filter mtl.;
(34) 51,000 lbs. furnish bar reinf. steel;
(35) 51,000 lbs. place bar reinf steel;
(36) 450 lin. ft. salvage pipe culverts;
(37) 320 lin. ft. relay salvage CMP culverts;
(38) 6each spillway assemblies;
(39) 310 sq. yds. protective covering;
(40) 267 lin. ft. pipe railing;
(41) Engineer's office;
(42) track work, Shoofly;
(43) track work, main line.
Total bids submitted February 26 were:
(A) Fredrickson & Watson Construction Co., Oakland, $230,094.80.
(B) N. M. Ball Sons and H. W. Ruby, Sacramento, $237,419.45.
Unit prices will be given tomorrow.

34—DAMS, RESERVOIRS & DREDGING

2/26/47 34
Plans Probably Will Be Forwarded to Sacramento for State Approval Within One Month—Bond Election Contemplated
Dam Cost $600,000
SANTA CLARA COUNTY, Calif.
Coyote Creek, near Morgan Hill.
Owner—South Santa Clara Valley Water Conservation District, Dr. Elmer L. Chesbro, president, 64 5th St., Gilroy, Calif.; Thomas Hunter, Odilla D. Knepper, Mark Smith and George Wolfe, members of board.
District Engineer—Blackie & Wood, 544 Market St., San Francisco, Calif.
Dirt fill with upstream side faced with 4 inches of concrete; approximately 65 ft. high, 550 ft. long and 300 ft. thick, with reservoir behind it covering 238 acres, with capacity to store approximately 3800 acre-feet of water.

2/27/47 34
Los Angeles River Channel Improvements; Spec. 47-21 Cost, $2,469,577
LOS ANGELES COUNTY, Calif. Between Niagara St. and Lankershim Blvd., river mile 33.7 to river mile 35.4 in the cities of Burbank and Los Angeles.
Owner—Los Angeles District Corps of Engineer, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by engineering department of owner.
9000 lin. ft. of river channel improvement and appurtenant consisting of rectangular reinforced concrete section with a rectangular low water channel in the center. Portions of the invert on curves will be superelevated. Subdrainage will consist of a sand and gravel filter under the invert supplemented by tile drains, embedded in gravel, placed behind the channel walls and beneath the invert. An additional span, concrete bearing piles, steel bearing piles, concrete diaphragm, pier extensions will be required for the Barham Blvd. bridge, which will require construction and removal of a detour on Rose St. Other features include removing the existing downstream sheet pile cutoff and bank protection structures; construction of concrete and metal pipe side drains, fencing, planting lawn and installing suspended water line and timber guard railings.
Low Bidder — United Concrete Pipe Corp., Vinnell Co. and Ralph A. Bell (a joint venture), P. O. Box 425, Baldwin Park, Calif., $2,369,577 (total 1st 37 items).
The work involves:
(1) lump sum, diversion and control of water;
(2) lump sum, clearing site and removing existing obstructions;
(3) 3000 cu. yds. rock excavation;
(4) 408,000 cu. yds. channel excavation;
(5) 200 cu. yds. structure excavation;
(6) 9400 cu. yds. levee and spillway excavation;
(7) 24,000 cu. yds. excavation for removal of unsuitable soils;
(8) 178,800 cu. yds. compacted fill;
(9) 24,000 cu. yds. structure fill;
(10) lump sum, Rose St. detour;
(11) 36,595 cu. yds. concrete in invert slabs;
(12) 1225 cu. yds. concrete in walls of low water channel;
(13) 12,900 cu. yds. concrete in wall bases and footings;
(14) 12,800 cu. yds. concrete in main channel walls;
(15) 325 cu. yds. concrete in substructures;
(16) 70 cu. yds. concrete in superstructures;
(17) 290 cu. yds. concrete in spillways;
(18) 96,385 bbls. portland cement;
(19) 6,406,000 lbs. steel reinforcing bars;
(20) 6200 lbs. steel reinforcing fabric;
(21) 12,100 each sleeves for type A joint;
(22) 17,900 each sleeves for type E joint;
(23) 485 lin. ft. concrete piles;
(24) 2200 lin. ft. driving steel bearing piles;
(25) 150 each splices of steel bearing piles;
(26) 128 each cape for steel bearing piles;
(27) 1100 sq. ft. steel sheet piles, 22 lbs. per sq. ft.;
(28) 1100 sq. ft. steel sheet piles, 32 lbs. per sq. ft.;
(29) 68,500 lbs. structural steel;
(30) lump sum, handrailing;
(31) 31,700 cu. yds. drain material;
(32) 24,000 cu. yds. filter material;
(33) 7770 cu. yds. filter drain material;
(34) 240 lin. ft. removing and replacing existing 6-in. tile drain;
(35) 120 lin. ft. 6-in. tile drain;
(36) 32,000 lin. ft. 8-in. perforated VCP drain;
(37) 1930 lin. ft. 12-in. perforated VCP drain;
(38) 150 lin. ft. 12-inch corrugated metal pipe;
(39) 276 lin. ft. 18-inch corrugated metal pipe;
(40) 223 lin. ft. 24-inch corrugated metal pipe;
(41) 112 lin. ft. 36-inch corrugated metal pipe;
(42) 83 lin. ft. 48-inch corrugated metal pipe;
(43) deleted;
(44) deleted;
(45) 2 each subdrain riser and hood;
(46) 2500 sq. yds. planting grass;
(47) 425 tons bituminous surfacing;
(48) 200 cu. yds. derrick stone;
(49) lump sum, suspended water line;
(50) 17,750 lin. ft. channel fence;
(51) 340 lin. ft. removing and replacing existing channel fence;
(52) 110 lin. ft. spillway fence;
(53) 40 sq. ft. brickwork in wall openings;
(54) 72 lin. ft. timber guardrail;
(55) 20 lin. ft. removing and relaying 10-in. CIP blowoff line;
(56) 192 lin. ft. relaying 60-in. corrugated metal pipe;
(57) 50,000 square feet (100 sq. ft.) additional sheepsfoot rolling;
Alternate for Items No. 32 and 39
(58) 55,700 cu .yds. filter drain material.
Alternate for Item No. 37
(59) 32,000 lin. ft. 6-in. perforated corrugated metal drain;
Alternate for Item No. 38
(60) 1930 lin. ft. 12-inch perforated corrugated metal drain;
(61) 111,500 sq. ft. suction processing of concrete.
The total bids submitted Feb. 25 on the first 57 items were:
(A) United Concrete Pipe Corp., Vinnell Co. and Ralph A. Bell, $2,469,577.50.
(B) E. B. Bishop, Oriand, Calif., $2,561,200.90.
(C) Hensler Constr. Co., MacDonald & Kruse, Inc., and Jas. L. and John M. Ferry, $2,713,381.
(D) Jas. I. Barnes Constr. Co., Santa Monica, Calif., $2,855,366.
(E) Guy F. Atkinson Co., $2,876,851.50
(F) Bressi & Bevanda Conatructors, Inc., and Peter Kiewit Sons Co., $3,095,413.50.
(G) Haddock Engineers, Ltd., $3,549,185.30.
(H) Govt. estimate, $2,355,661.80.
Unit prices will be given shortly.

2/27/47 34
Contract Awarded
Levee Construction; Spec. 1248 Cost $302,339.30
FEATHER RIVER, Calif., West levee of Feather River from opposite Rio Bonito Station upstream 3.5 miles.
Owner — U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Contractor — Excavators, Inc., Box 790, Pittsburgh, Calif.

LINE CONSTRUCTION
We contract for line construction—New or re-build. Also hot-line stick re-build.
Our Operations Cover All Western States
L. H. LEONARDI ELECTRIC CONSTRUCTION CO.
717 FRANCISCO BLVD. SAN RAFAEL, CALIF.
Telephone San Rafael 5501

38—ELECTRIC LIGHTING TRANSMISSION LINES

2/2/47 38
Plans Approved—Owner Will Call for Bids Immediately
Lighting System Cost $33,000
SACRAMENTO, Calif., Sacramento County. C. C. Hughes Memorial Stadium.
Owner—Sacramento City Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.
Includes lighting system consisting of six 100-ft. steel poles outside stadium rim, three off east and three on west side ,each with crossarm mountings for 24 floodlights, control system, special transformer room, etc.

39—SEWERS

2/27/47 • 39
Low and Only Bidders
Slope Repair and Drainage; Spec. 20,136 Cost $16,815.75
SAN FRANCISCO, Cal. Bernal Ave. west side bet. Miguel Street and St. Mary's Ave.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall. San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—M. J. Lynch, 2251 Revere Ave., San Francisco, Calif., $16,815.75.
Work involves:
(1) 1400 cy. excavation;
(2) 1470 c.y. quarry run rock fill;
(3) 500 l.f. 8-inch perforated VCP drain;
(4) 3 each manholes;
(5) 10 c.y. basalt block retaining wall
(6) 6 each weep holes;
(7) 25 each granite slope finish.
Total bids submitted February 26 were:
(A) M. J .Lynch, San Francisco, $16,815.75.
(B) Patrick R. Kelly, San Francisco, $18,200.50.
(C) Walter Lenkeit, San Francisco, $18,775.
(D) DeLuca & Son, San Francisco, $33,217.50.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$ 1.74	$ 2.10	$ 3.00	$ 10.00
(2)	6.00	7.35	5.00	7.50
(3)	4.90	3.20	7.50	4.25
(4)	125.00	175.00	180.00	185.00
(5)	55.00	45.00	80.00	25.00
(6)	13.75	8.00	10.00	12.50
(7)	56.25	40.00	35.00	47.50

2/27/47 • 40
Owner Taking Bids—Due March 10, 2 P. M.
Seal Coat
RIVERSIDE COUNTY, Calif. Between Mira Loma and 2.5 miles west of Riverside.
Owner—State of California, Division of Highways, E. Q. Sullivan, district engineer, 247 3rd St., San Bernardino, Calif.
Plans by engineering department of owner.
About 5.9 miles furnish and apply seal coat.
(1) 125 tons asphaltic emulsion (seal coat);
(2) 1380 tons screenings (seal coat);
Specifications obtainable from the above office.

2/27/47 • 40
Low and Only Bidders
Street Improvement; Spec. 20,144 Cost $6,162
SAN FRANCISCO, Calif., El Camino Del Mar from Point Lobos Ave. 400 ft. northerly.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Charles L. Harney, 575 Berry St., San Francisco, Calif., $6162.
The work involves:
(1) 1 each brick catchbasin reset;
(2) 2 each brick catchbasins;
(3) 1 multiple inlet catchbasin;
(4) 60 lin. ft. 10-in. vitrified clay pipe culvert;
(5) 440 lin. ft. unarmored concrete curb;
(6) 480 cu. yds. compacted rock fill;
(7) 600 tons asphaltic concrete pavement;
(8) 200 sq. ft. remove wearing surface;
(9) 1 9-unit red warning reflector.
Total bids February 26 were:
(A) Charles L. Harney, San Francisco, $6162.
(B) Fay Improvement Co., San Francisco, $6684.40.
(C) Eaton & Smith, San Francisco, $7995.60.
Unit prices were:

	(A)	(B)	(C)
(1)	$ 40.00	$ 30.00	$254.00
(2)	200.00	135.00	290.00
(3)	435.00	268.00	570.00
(4)	3.70	2.65	4.00
(5)	.95	1.05	1.00
(6)	3.25	3.28	2.17
(7)	5.80	6.45	8.00
(8)	.11	.15	.20
(9)	17.00	25.00	30.00

• 40
Owner Taking Bids—Due March 12, 2:30 P. M.
Removal of Cable Car Tracks and Reconstruction of Pavement

40—STREETS AND HIGHWAYS

2/27/47 • 40
Owner Taking Bids—Due March 5, 11 A. M.
Grading, Etc.
SAN LUIS-YUMA HIGHWAY, Arizona. One-fourth mile north of Gadsden and extending north for a distance of approximately three miles to a point 17 miles southwest of Yuma.
Owner—Arizona State Highway Commission, 17th and Jackson Sts., Phoenix, Ariz.
Plans by engineering department of owner.
Includes grading, draining, imported borrow and road mixed bituminous stabilized base with seal coat.
Specifications obtainable from the above office upon payment of $7.50.

• 40
Owner Taking Bids—Due March 17, 5 P. M.
Excavation, Filling and Dirt Moving
SAN MATEO COUNTY, Calif. Chinese Cemetery, Junipera Serra Blvd., about one mile from Daly City.
Owner — Chinese Cemetery Association, Charles Yick, secretary of construction committee, 835 Grant Ave., San Francisco, Calif.
Plans by owner.
The work involves:
(1) 80,000 cu. yds. excavating, filling and dirt moving.
Plans and specifications are now on file for examination until March 5, between 2 and 4 P. M., at 835 Grant Ave., San Francisco, Calif., where they may be obtained upon deposit of $5.

Don't Miss S...C...S
FRIDAY FEBRUARY 28th

HARDWOOD FLOORING
25/32 x 2½-in. Oak Kiln Dried
PLYWOOD
½-, 9/16-, ⅝-, ¼-in. Thick
ASPHALT TILE
All Colors
THE BROOKMAN COMPANY
2833 THIRD STREET
SAN FRANCISCO
ATwater 9644

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents
Advertising Rates on Request
Printed by
Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

nances fo rpenstock air vents, intake structure, Davis power plant, Davis Dam Project, Arizona-Nevada. The materials will be installed by the government:
Metal Fabricators, Berkeley, Calif., item 1, $12,550; ship200 days; 80,600 lbs.; item 2, $427; ship 150 days; 500 lbs.; item 3, $576.50; ship 45 days; 2052 lbs.; all items f.o.b. Berkeley; total bid, $13,553.50; terms net. Bidding all or none. No equalization is offered.
Dallas Tank Co., Inc., Dallas, Tex., item 1, $18,659; 76,000 lbs.; item 2, $547; 425 lbs.; item 3, $618; 2320 lbs.; ship all items 240 days; f.o.b. Dallas; total bid, $19,824; terms net. No equalization offered.
Darby Products of Steel Plate Corp., Kansas City, Kan., item 1, $19,219; 72,000 lbs.; item 2, $655; 1500 lbs.; item 3, $160; 500 lbs.; ship all items 200 days; f.o.b. Kansas City; total bid, $20,034; terms net. Bidding all or none. No equalization offered.
Willamette Iron & Steel Co., f.o.b. Portland, Ore., (1) $20,038, 102,000 lbs.; (2) $764, 350 lbs.; (3) $398,2600 lbs.; total, $21,200; net.

2/27/47 42
Asphalt Surfacing
Low Bidder
FRESNO, Calif., Fresno Co.—Stewart & Nuss Inc., Box 886, Fresno, Calif., at $4.80 per ton; total $4,200 submitted low bid Feb. 13 to the City of Fresno, D. E. Roughton, City Clerk, City Hall, Fresno, for furnishing approx. 1,000 tons plant mixed asphalt surfacing delivered to site at Funston Place Housing Project near Fresno St., and Weldon Ave.

2/27/47 42
Lubricating Oil—Bids Rejected
BERKELEY, Calif., Alameda Co. —Bids submitted Feb. 24 were rejected by the City of Berkeley, Wm. Hunrick, Junior, Purchasing Agent and Budget Officer, City Hall, Berkeley, Calif., for furnishing 1000 gals. of lubricating oil, and the city manager was authorized to negotiate in the open market.
Bids were:
General Petroleum Corp., San Francisco, $0.45 per gal;
Standard Oil Co., $0.525;
Union Oil Co., $0.445 and $0.515;
Time Oil Co., Richmond, $0.80.

2/27/47 42
Sale of Fire Hose
SAN FRANCISCO, Calif., — War Assets Administration, Customer's Service Center, Maple & Barkley Roads (off Ventura), Fresno, Calif., announces sale of fire hose at fixed prices to priority claimants and normal trade channels concurrently with closing date set for March 17.

2/27/47 42
Sale of Miscellaneous Electrical Items
SAN FRANCISCO, Calif.—Until March 20, 10 A. M., bids will be received by the Inspector of Naval Material, Property Disposal Division, 600 Bryant St., San Francisco, Calif., under sale aNo. C-87-47 for sale of miscellaneous electrical items located at Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

2/27/47 42
Metalwork
Contract Awarded
SHOSHONE PROJECT, Wyoming. Worden-Allen Co., Milwaukee, Wis., at $1533, ship 120 days, 15,200 lbs., f.o.b. Milwaukee, net, no equalization offered, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1626 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., metalwork for the penstock and spillway intake structure at Heart Mountain power plant, Shoshone Project, Wyoming. The metalwork will be installed by the government.

2/26/47 42
Oil Burner (Install)
No Bids Received
SAN FRANCISCO, Calif.—No bids were received February 26 by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for installing one No. 5 AP-11 Ray pump type, semi-automatic, oil burner, etc., at Hawthorne School.

2/27/47 42
Fusion Welded Sheet Steel Pipe
Bids Wanted
NAPA, Calif., Napa Co.—As previously reported, until March 11, 7:30 P. M., bids will be received by the City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif., for furnishing fusion welded sheet steel water pipe, together with accessories and appurtenances, for use by the City of Napa in the construction of the proposed Conn Creek Project pipe line.
Bids will be taken as follows: (Schedules B, C and D are alternative in character. Amendment will permit submission of proposal covering Schedule A only and a separate proposal covering Schedule B only.)
Schedule A (f.o.b. truck and/or railroad cars at Rutherford, Calif.):
(1) approximately 7500 lin. ft. 36-in. I.D. x ¼-in. (i.e. 36¼-in. O.D.) fusion welded sheet steel pipe, double dipped only:
(a) 282 sections each 30 ft. long, one end belled, one end plain, both ends designed for field welding, per ft.;
(b) 14 sections each 20 ft. long, one end belled ,one end plain, both ends designed for field welding, per ft.;
(c) 7 sections each 10 ft. long, one end belled for field welding, the owner end to take a long sleeve Dresser coupling, per ft.;
(d) 7 sections each 10 ft. long, one end plain for field welding, the other end to take a long sleeve Dresser coupling, per ft.;
(2) 2 each manifolds complete;
(3) 3 each 6-in. hat flanges to be furnished and welded on pipe;
(4) 4 each 36-in. pip eflanges to be furnished and welded on pipe;
(5) 7 each long sleeve Dresser couplings for 36½-in. O.D. pipe;
Schedule B (f.o.b. truck and/or railroad cars at Napa, Calif.):
(1) approximately 97,000 lin. ft. 24-in. I.D. x ¼-in. (i.e. 24½-in. O.D.) fusion welded sheet steel pipe, double dipped and wrapped:
(a) 3130 sections each 30 ft. long, one end belled, one end plain, both end designed for field welding, per ft.;
(b) 46 sections each 20 ft. long, one end belled, one end plain, both ends designed for field welding, per ft.;
(c) 97 sections each 10 ft. long, one end belled for field welding, the other end to take a short sleeve Dresser coupling, per ft.;
(d) 97 sections each 10 ft. long, one end plain for field welding, the other end to take a short sleeve Dresser coupling, per ft.;
(2) specials;
(a) elbows, 4 each 90-degree, 3 each 40-degree and 26 each 30-degree;
(b) 1 each 36x24-in. tapers;
(3) hat flanges to be furnished and welded on pipe;
(a) 282 hat flanges to be furnished and welded on pipe;
(b) 20 each 12-in. hat flanges to be furnished and welded on pipe;
(c) 97 sections each 10 ft. long, one end belled for field welding, one end to take a short sleeve Dresser coupling, per ft.;
(d) 97 sections each 10 ft. long, one end plain for field welding, one end to take a short sleeve Dresser coupling, per ft.;
(2) specials;
(a) elbows, 4 each 90-degree, 3 each 40-degree, 26 each 30-degree;
(b) 10 each 30x30-in. tapers;
(3) hat flanges to be furnished and welded on pipe;
(a) 50 each 6-in. hat flanges to be furnished and welded on pipe;
(b) 20 each 12-in. hat flanges to be furnished and welded on pipe;
(4) 10 each 36-in. pipe flanges to be furnished and welded on pipe;
(5) 97 each short sleeve Dresser couplings for 36½-in. O.D. pipe.
(Schedule B, item 1 (a) will be amended to permit the submission of a proposal covering 4962 sections each 20 ft. long in lieu of 3130 sections each 30 ft. long.)
Specifications obtainable from the office of the city clerk or from the office of Consulting Engineer A. Kempkey, Balboa Bldg., San Francisco, Calif.; no deposit required.

43—MACHINERY AND EQUIPMENT

2/26/47 43
Steel Hand Railings
Three Low Bidders
BOISE PROJECT, Idaho.—Following submitted 3 low bids Feb. 20 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1654 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, steel hand railings for Anderson Ranch power plant, Boise Project, Idaho. The materials will be installed by the government.
Vulcan Hall and Const. Co., Maspeth, N. Y., $395; ship 60 days; 113½ lbs.; f.o.b. Benwood, W. Va.; terms net. No equalization offered.
George T. Gerhardt Co., Inc., San Francisco, $440, ship 270 days; 1400 lbs.; f.o.b. San Francisco; terms ½% 20 days. No equalization offered.
Fabri Steel Co., Oakland, Calif., $496; ship 50 days; 1900 lbs.; f.o.b. Oakland; terms net. No equalization offered.

2/26/47 43
Utility Fans
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until March 4, 3 p. m. bids will be received by the Sacramento Municipal Utility District, Carl L. Richey, Acting General Mgr., 59th and R Sts., Sacramento, Calif., for furnishing one tractor and one mower.

2/27/47 43
Sale of Ship's Berths
SAN FRANCISCO, Calif. — War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of ship's berths at fixed prices to priority claimants and to commercial dealers concurrently with closing date set for March 17.

2/27/47 • 43
Electric Range
Bids Wanted
SAN FRANCISCO, Calif.—Until March 7, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 747 for one electric 4-burner electrodes range, f.o.b. Northfork, Calif.
Specifications obtainable from the above office.

2/27/47 43
Steel Pull Box Frames and Covers
Contract Awarded
DAVIS DAM, Arizona - Nevada.—Fabri-Steel Co., 1051 19th Ave., Oakland, Calif., at $260.50, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1573 for furnishing and delivering f.o.b. cars at shipping point and/or cars at Earp, Calif., steel pull box frames and covers and steel pothead supports for the 230-kv. switchyard, Parker power plant, Davis Dam Project, Arizona-Nevada.

2/27/47 43
Contract Awarded
Stairs and Railings
CENTRAL VALLEY PROJECT, California.—Darby Products of Steel Plate Corp., Kansas City, Kan., at (1) $28,526, f.o.b. Kansas City, terms net, no equalization offered, was awarded contract by the U. S. Bureau of Rec-

2/26/47 43
Transformer Repair Parts
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until March 4, 3 p. m. bids will be received by the Sacramento Municipal Utility Dist., Carl L. Richey, Acting General Mgr., 59th and R Sts., Sacramento, Calif., for furnishing transformer repair parts.
Specifications obtainable from the above office.

2/27/47 • 43
Detector Check Valves
Bids Wanted
SAN FRANCISCO, Calif.—Until March 7, 3 P. M., bids will be received by the Purchase rof Supplies of the City and County of San Francisco, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3861 for furnishing and delivering 10 8-inch detector check valves without meters.
Specifications obtainable from the above office.

2/27/47 • 43
Steel Accordion Door
Low and Only Bidder
SHOSHONE PROJECT, Wyoming. —George T. Gerhardt Co., Inc., 1030 Golden Gate Ave., San Francisco, Calif., at $2760, ship door head and jambs in 90 days and balance in 270 days, 5300 lbs., f.o.b. San Francisco, 1½% 20 days, no equalization offered, submitted only bid February 21 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1655 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., one steel accordion door for the Heart Mountain power plant, Shoshone Project, Wyoming. The material will be installed by the government.

2/27/47 42
Tractor and Mower
Contractor Awarded
FRESNO, Calif., Fresno Co. —Allied Equipment Co., 420 Market St., San Francisco, Calif., at $1332.96 awarded contract Feb. 19 by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for furnishing one tractor and one mower.

Just Received
LONG JOISTS
Up to 28 ft.
PLYWOOD PANELS
ALUMINUM GARAGE DOORS
and
CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
328 Tenth Street, San Francisco

BOLTS
COMPLETE JOBBERS STOCK
FOUNDATION ANCHOR (Bent Neck)
MACHINE - CARRIAGE - LAG
U BOLTS—MADE TO ORDER
CLEVISES—#2½ - 3 - 3½ - 4
TURNBUCKLES AND STUB ENDS
CAP SCREWS
"SPECIALIZING IN THREADED PRODUCTS"
Pan-Pacific Metal Products, Inc.
201 NEVIN AVE. RICHMOND, CALIF.
LAndscape 5-2642 Richmond 1505

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/26/47 42
Wire and Cable
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until March 4, 3 p. m. bids will be received by the Sacramento Municipal Utility Dist., Carl L. Richey, Acting General Manager, 59th and R Sts., Sacramento, Calif., for furnishing weatherproof wire and cable.
Specifications obtainable from the above office.

2/26/47 42
Street Signs
Bids Wanted
YREKA, Calif., Siskiyou Co.—Until March 6, 7:30 p. m. bids will be received by the Town of Yreka, Kathryn R. Brown, City Clerk, City Hall, Yreka, Calif., for furnishing 210 street signs.
Specifications obtainable from the above office.

2/27/47 • 42
Meter Couplings
Bids Wanted
SAN FRANCISCO, Calif.—Until March 7, 3 P. M., bids will be received by Purchaser of Supplies of the City and County of San Francisco M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3859 for furnishing and delivering 5000 ¾-inch bronze meter couplings.
Specifications obtainable from the above office.

• 42
2/27/47
Clutch Facings
Bids Wanted
SAN FRANCISCO, Calif.—Until March 7, 3 P. M., bids will be received by the Purchaser of Supplies of the City and County of San Francisco, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 2860 for furnishing and delivering of semi-metallic clutch facings.
Specifications obtainable from the above office.

• 42
2/27/47
Fabricated Pipe and Appurtenances
Low and Only Bidders
DAVIS DAM PROJECT, Arizona-Nevada.—The following submitted bids February 21 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1657 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Louise, Ariz., at the option of the bidder, fabricated pipe and appurte-

lamation, Denver, Colo., under Spec. 1562 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., aluminum or steel stairs and aluminum railings and curbs for Shasta Dam and power plant, Central Valley Project, California. The material will be installed by the government.

2/27/47 43
Accordion Door
Contract Awarded
BOISE PROJECT, Idaho.—Truscon Steel Co., Youngstown, Ohio, at (1) $1425, ship frames 45 days and all other 180 days, 1900 lbs. Youngstown and 1000 lbs. Denver, f.o.b. Youngstown door and f.o.b. Denver frame, awarded contract by U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1619 for furnishing and delivering f.o.b. cars at shipping point and/or f.o.b. cars at Jenness, Idaho, the steel accordion door and hollow metal doors for "C" line Canal pumping plant, Payette Division, Boise Project, Idaho. The doors will be installed by the government.

2/27/47 45
Transformers
Contract Awarded
MINIDOKA PROJECT, Idaho.—Standard Transformer Co., Warren, Ohio, at $44,673, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1525 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Burley, Idaho and Rupert, Idaho, at the option of the bidder, three 2000-2500-kva., 33,000- to 2400-delta or 4160-wye volts, single-phase, 60-cycle, oil-immersed, self-cooled, forced-air-cooled ,outdoor type power transformers, each with one single-pole lightning arrester for each winding mounted on the transformer case, and three 2000-kva., 33,000- to 2400-delta or 4160-wye volts, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor type power transformers, with provision for future installation of forced-air cooling equipment, each with one single-pole lightning arrester for each winding mounted on the transformer case, for Burley and Rupert substations, Minidoka Project, Idaho. The apparatus will be installed by the government.

44— SUB-CONTRACT INFORMATION

2/26/47 44
Electrical Repairs—Bids Wanted
SANTA BARBARA, Calif., Santa Barbara Co.—Until March 5, 2 P. M., bids will be received by the custodian of the building for electrical repairs at the U. S. Post Office Bldg., Santa Barbara, Calif. Plans and specifications obtainable from the Federal Works Agency, Public Buildings Administration, office of the district engineer, 858 U. S. Appraiser's Bldg., San Francisco, Calif.

2/26/47 44
Electrical Work—Time Extended from Feb. 25 to March 4, 2 P. M.
SEATTLE, Wash., King Co.—Until March 4, 2. p. m. bids will be received by the University of Washington, Dr. Raymond B. Allen, president; Herbert T. Condon, Secretary, Board of Regents, Rm. 1030, Henry Bldg., Seattle, Wash., for electrical work for 1st unit of Health Science building at University of Washington Campus.
Specifications obtainable from offices of the Architects Naramore, Bain, Brady & Johnson, Dexter Horton Bldg., and Associates McClelland & Jones, Republic Bldg., Seattle, Wash., and from Supervising Architects Bebb & Jones, Hoge Bldg., Seattle, Wash., upon deposit of $20.

2/26/47 44
Exterior Stucco
Bids Wanted
FRESNO, Calif., Fresno Co. March 6, 10:30 a. m. bids will be received by the City of Fresno, D. E. Roughton, City Clerk, City Hall, Fresno, Calif., for exterior stucco work at Fire Department Station No. 8 at 3095 Butler Ave., Fresno, Calif.
Specifications obtainable from the above office.

2/27/47 44
Interior Painting, Etc.—Bids Wanted
NOGALES, Arizona.—Until March 24, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for interior painting etc., at the U. S. Post Office and Custom House at Nogales, Arizona. Plans and specifications obtainable from the above office of the District Engineer.

2/27/47 • 44
Acoustical Materials
Bids Wanted
SAN FRANCISCO, Calif.—Until March 5, 1:30 P. M., bids will be received by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing acoustical materials in the controller's private office and secretary's office, City Hall, San Francisco, Calif.
Specifications obtainable from the office of R. A. Chisholm, 490 11th St., San Francisco, Calif.

2/27/47 • 44
Automatic Oil Burner
Bids Wanted
SAN FRANCISCO, Calif.—Until March 5, 1:30 P. M., bids will be received by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing one No. 5 AP-11 Ray pump Type semi-automatic oil burner, complete with new boiler front plate, etc.
Specifications obtainable from the office of R. A. Chisholm, 490 11th St., San Francisco, Calif.

2/27/47 • 44
Repair Marble Treads
Low and Only Bidder
SAN FRANCISCO, Calif.—Non-Skid Surfacing Corp., 118 New Montgomery St., San Francisco, Calif., at $1300, submitted low and only bid February 26 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairing marble treads on stairways by covering with non-skid safety tread in the Hall of Justice.

PROSPECTIVE BIDDERS

Conversion of Buildings Into Apartments, Fort Ord, Monterey County, Calif.

BIDS: San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., February 27, 2 P. M.

H. E. Rahlmann, 251 Kearny St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Stolte Inc., 6451 San Leandro St., Oakland, Calif.
Chas. MacClosky, 112 Market St., San Francisco, Calif.
J. A. Bryant, 1815 Capitol St., Vallejo, Calif.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif.
Biltwell Constr. Co., 4745 Geary Blvd., San Francisco, Calif.
Wallace D. Harkins Inc., 406 Sutter St., San Francisco, Calif.
Fred J. Early Jr. Co., 369 Pine St., San Francisco, Calif.
B. & R. Constr. Co., 110 Market St., San Francisco, Calif.
Vezey Constr. Co., 3760 Ardley Ave., Oakland, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Daley Bros., Belmont, Calif.
Williams & Burrows Inc., 10 California Dr., Burlingame, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
H. H. Larsen Co., 64 South Park San Francisco, Calif.
Wells P. Goodenough, 49 Wells Ave., Palo Alto, Calif.
Harold C. Geyer, 787 Munras Ave., Monterey, Calif.
Tynan Constr. Co., Box 540, Salinas, Calif.
Union Supply Co., 686 Lighthouse Ave., Monterey, Calif.
J. C. Monk & Sons, Box 92, Los Gatos, Calif.
Gen. H. Schuyler, 650 Spruce St., Pacific Grove, Calif.

Alterations to Buildings to Provide 250 Family Housing Units, Colorado Springs, Colorado

BIDS: U. S. Government, War Department, District Engineer's Office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., Denver, Colo., Feb. 27, 10 A. M.

Ramey & Mathis, Amarillo, Tex.
Martin K Eby Construction Co., 619 No. Main St., Wichita, Kan.
Olson Construction Co., Box 89, Salt Lake City, Utah.
Utah Construction Co., No. 1 Montgomery St., San Francisco, Calif.
McDonald Construction Co., 3829 W. Pine Blvd., St Louis, Mo
McCarty Brothers Construction Co., 319 Roosevelt Bldg., St. Louis, Mo.
Freeman Contractors, Inc., Box 1059, Des Moines, Ia.
C. H. Leavell & Co., 1900 Wyoming St., El Paso, Tex.
Abrahamson Bldg. Co., Inc., 1010 E. Rio Grande, Colorado Springs, Colo.
Howard Whitlock, 815 W. 24th Ave., Pueblo, Colo.
R. J. Dunlap, 411 W. 5th St., Los Angeles, Calif.
Kuchard Construction Co., 225 Jewett Bldg., Des Moines, Ia.
Carson Construction Co., Box 1153, Helena, Montana.
Bonforte Construction Co., Box 236, Colorado Springs, Colo.
Busboom & Raugh, Salina, Kan.
J. D. Lertwich Construction Co., Box 188, Boulder, Colo.
Northwestern Engineering Co., E. 60th & Colorado Blvd., Denver, Colo.
Peter Kiewit Sons Co., 1950 S. Colorado Blvd., Denver, Colo.

Canyon Elementary School, Contra Costa Co., Calif.

BIDS: Canyon School District, Contract Costa County, Calif., March 3, 8 P. M. Architects Dragon, Schmidts & Headman, 2068 Alston Way, Berkeley, Calif.

Shapro & Sage, 6221 Panama Ave., Richmond, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
A. J. Hopper Co., 243 Langton St., San Francisco, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
B. & R. Constr. Co., 110 Market St., San Francisco, Calif.
Frank A. Payne & Son, No. S, Overhill Road, Orinda, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
John M. Bartlett, 703 Everett St., El Cerrito, Calif.
Wendt Constr. Co., 810 Page St., Berkeley, Calif.
Anderson - Haglund, Inc., 219 41st St., Oakland, Calif.

Walnut Creek Grammar School, Walnut Creek

BIDS: Walnut Creek Grammar School, Sheldon Rankin, principal, Walnut Creek, Calif., March 1, 2 P. M. Architects Dragon, Schmidts & Hardman, 2068 Alston Way, Berkeley, Calif.

Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
C. B. Parker, 1614 Monterey Blvd., San Francisco, Calif.
A. J. Hopper Co., 243 Langton St., San Francisco, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
B. & R. Constr. Co., 110 Market St., San Francisco, Calif.
Frank A. Payne & Son, No. 8, Overhill Road, Orinda, Calif.
C. Norman Peterson, 70 Rock Lane, Berkeley, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
John M. Bartlett, 703 Everett St., El Cerrito, Calif.
Wendt Constr. Co., 810 Page St., Berkeley, Calif.
Anderson - Haglund, Inc., 219 41st St., Oakland, Calif.
O. C. Jones & Son, 1601 Dwight Way, Berkeley, Calif.
Allen Puhler, 208 Isleton St., Oakland, Calif.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER flats, $2000; 13657-65 Clay; owner, A Benetti, prem; contractor, D & S Ferruni, 1964-6 Filbert.
ALTER dwelling, $1997; 440 Brazil; owner, B Odom, c/o cntr; contractor, Ira W Coburn, 2048 Market St
DWELLINGS, two 1-story fr, $6000 each; E 41st Ave 200 N Santiago, N Moraga 107.6 E 45th Ave; owner, Atlas Realty Co, 2500 Judah St, contractor, Pacific Coast Const Co, 1500 Judah St.
DWELLING, 1-story frame, $3200; N California 82.6 12th Ave; owner, James Davis, 359 Bay St; contractor, Roy Madson, 1002 Missouri.
DWELLINGS, two 1-story fr, $7000 each; E 35th Ave 118 and 143 N Noriega; owner and builder, T E Mohler, Jr, 626 36th Ave.
ALTER apts, $20,000; 2702 Laguna; owner, W J Benson, 666 Post St; contractor, Frank Corraco, 2659 45th Ave.
DWELLINGS, two 1-story fr, $5500 each; N Teddy 275 W Delta; N Teddy 200 W Delta; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co, 1500 Judah St.
DWELLINGS, three 1-story frame, $8000 each; S Garfield 25, 50, 75 W Orizaba; owner and builder, F Vignatti and F Frank, 4645 Mission St.
DWELLINGS, three 1-story fr, $7900 each; W Idora 81.64 and 97 South Woodside; owner and builder, J V Campbell, 849 Laguna Honda Blvd.
ALTER store, $27,000; 835 Market; owner, The Emporium, prem; contractor, All Sub-Contr, The Emporium Staff.
DWELLINGS, two 1-story fr, $7500 each; W 417h Ave 100 and 125 S Quintara; owner and builder, Marvel Home Bldrs, 2015 29th Ave.
DWELLINGS, three 1-story fr, $5700 each; N Wdide 412.74, 487.74 and 562.74 W Goettingen; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co, 1500 Judah St.

BUILDING PERMITS Granted

SAN FRANCISCO
FEBRUARY 26, 1947

WIDEN entrance, $800; 1931 Sutter; owner, J Murrell, 1933 Sutter.
BLDGS, three 1-story frame, $8000 each; E Leavenworth 80 N Clay (in court); owner, Emily Hamilton 819 Clement Ct; contractor, Hamill Constr Co; architect, H C Baumann.
BUILDINGS, three 2-story fr, $13,000 each; W 41st Ave 225, 250, 275 S Lincoln Way; owner and builder, MacArthur Bldg Co, 3224 Judah St.
DWELLINGS, 11 1-story fr, $7800 each; SE Cor 42nd Ave and Quintara; E 42nd Ave 25, 50, 75, 100, 125, 150, 175, 200, 225 and 250 S Quintara St; owner and builder, Superior Bldg Co.
INSTALL room and bathroom, $2,500; 3747 Divisadero St; owner, Mrs MacDonald, prem; contractor, B J Murphy.
BLDG, 1-story frame, $6000; North Diamond 241 E Moreland Street; owner and builder, V Guilmes, 3740 25th St.
PARTITION offices, $800; 36 2nd St; owner, Adding Machine; contractor, Phoenix-Simpton Co.
SIGN, electric, $1500; SE Cor Stockton and Post; owner, Western Pacific, prem; contractor, Electrical Prod Corp.
BUILDING, 1-story frame, $8500; N Felton 80 W Oxford; owner and contractor, Frank Raggbianzi, 176 Nevada St.
GARAGE, $900; 3782 Army Street; owner, Frasen, 3790 Army St; contractor, Chas Prellpp.
ALTER cigar store front, $800; 2149 hCestnut St; owner, Al Rossi, 2149 Chestnut; contractor, I N Smith.
REPAIR fire damage, $2000; 715 Cayuga St; owner, Campbell, c/c cntr; contractor, Ira W Coburn, 2048 Market St.
ENLARGE bldg, $3700; S Murray St 54 E Mission St; owner, B D Scully, 22 Murray St; contractor, Alemany Constr Co.
SIGN, $1500; 1 Powell St; owner, Call Bulletin; contractor, Electrical Prod Corp.
CONSTRUCT room in basement, $600; 1655 34th Ave; owner and contractor, B Hansen.
APT over garage, $1500; 3472 21st St; owner and builder, Thomas E Harrison, prem.

OAKLAND

DWELLING, 1-story 5-room, $7400; 4011 Allendale Ave; owner, and builder, Hazel L Rowe, 2200 East 33rd St; garage, $600.
TANK Tower, $2100; 1624 Franklin; owner, Franklin Bldg Co, premises contractor, Ira Equip & Mfg Co, 1009 Cypress St.
ALTER apts, $1800; 1020-2-24 Bella Vista Ave; owner and contractor, Ruth J Tibbey, 1020 Bella Vista.
DWELLING, 1-story, 5-room, $7500; 4466 Sequoyah Road; owner and builder, Ray D Nichols, 359 15th St.
DWELLING, 1-story 5-room, $6600; 3837 Huntington St; owner, D F Hill, 2924 Schyuler St; contractor, Johnson & Clemens, 3448 Oak Knoll Blvd.
ALTER apt, $1200; 805 MacArthur; owner and contractor, H C Andresen, 699 Montclair Ave.
ADDITION, $8000; 2348 Carlsen St; owner and builder, Geo E Glatt, premises.
REPAIR termite damage, $500; 206 Monte Vista Ave; owner, H Z Cox; contractor, The Terminix Co of North Calif, 215 Harrison St, San Francisco.
GARAGE, 1-story, $500; 2332 East 20th St; owner, Frank Hammer, prem; contractor, Wm I Barrett, 1010 26th Ave.
ADDITION, $950; 5700 Cabot Dr, owner, Mr Worfel, prem; contractor, Bostrom & Loverro, 9921 Lawlor Ave.
SHED, $550; 60 Glenden Ave; owner, Tola Mason, prem; contractor, Artistic Builders, 2639 College Ave, Berkeley.
SIGN, electric, $975; 2062 Mountain Blvd; owner, Edward N Klee, 2062 Mtn Blvd; contractor, Western Neon Co, 3001 Chapman St.
SIGN, electric, $1000; 4111 Broadway; owner, Jud Whitehead, prem; contractor, Elec Prod Corp, 950 30th St.

SANTA CLARA COUNTY

DWELLING, $5000; Lot 136, Alcazar St, Monte Vista; owner and builder, G Wahl, general delivery, Cupertino.
DWELLING, $9000; Lot 11, Richland St, Curtner Tract; owner and builder, L Vallejo, Route 1, Box 737, San Jose.
DWELLING, $3000; Empire St, Monte Vista; owner and builder, J G Torres, Route 2, Box 105, Cupertino.
ADDITION, $2000; Route 2, Box 57, Rincon Rd, Mt View; owner and builder, J H Thomas, premises.
DWELLING, $7000; Lot 41, Wainwright Dr, Campbell; owners and builders, J and R Corey, 130 Alice Ave, Campbell.
ADDITION, $2500; 152 W Latimer, Campbell; owner and builder, C A Reese, premises.
DWELLING, $2000; N White Rd, south of McKee Rd; owner and builder, B Regier, 202 N White Rd, San Jose.
DWELLING, $9000; Canon Dr, Glen Una Tract; owner, M Sutherland, RFD 417, Saratoga; builder, L H Roth.
DWELLING, $6000; Lyndale St off Agnes Rock; owner and builder, D Agnis, Route 5, Box 241, San Jose.
DWELLINGS (3), $6000 each; Lots 7, 11, 12, N 3rd St, Campbell; owner and builder, H L Smith, Campbell.
DWELLING, $7500; Hidden Valley Lane, off Porter Lane; owner and builder, F McAllister, Route 5, Box 298, San Jose.
DWELLING, $2000; 2900 Middlefield Rd; owner and builder, H B Clarke, 1360 Emerson St, Palo Alto.
DWELLINGS (3), $6000 each; Lots 9, 10 Juanita Way, off San Tomas; owner and builder, J Belcher, 227 W Main St, Los Gatos.
DWELLING, $10,000; southwest corner Oak and Broddale; owner and builder, R Phillips.
DWELLING, $2000; Agnew; owner and builder, Williams, Agnew.
DWELLING, $4000; 1525 S 1st St; owner and builder, H J Bertrand, premises.
DWELLING, $1000; 365 Lasswell St, San Jose; owner and builder, K Green, premises.
DWELLING, $8000; Lot 3, Scena off Emerson, Los Altos; owner, Dennis Scannell; builder, J E Fletcher, 446 Magnolia, San Jose.
DWELLING, $7000; Lot 15, Robin Lane; owner and builder, Walker Campbell.
GARAGE, $500; Clark and Benvenue, Los Altos; owner and builder, V L Vandervoort, premises.
DWELLINGS (6), $5000 each; Lots 20, 1, 2, 4, 2, 3, Margaret St, Vollmer Tract; owner and builder, B Agnostetti, 1006 Lick Ave, San Jose.
DWELLING, $8000; Lot M, Wood Lane off Foothill, Los Gatos; owner and builder, T A Kuhr, Route 1, Box 1229, Los Gatos.
DWELLING, $6500; Lot 6, Phillips Ave, Campbell; owner and builder, K R Wilson, Route 4, Box 304, Santa Clara.
DWELLING, $7000; Lasswell near Bascom; owner, L Askew, 553 Leland, San Jose; builder, S Busack, 513 Leland, San Jose.
DWELLING, $9000; Lot 4, Blanchard

(Continued on Page 7)

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

HIGHWAY EARTH BORING MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148

NEW METHOD
Painters & Decorators
for
PROMPT SERVICE
DOuglas 2703
UNderhill 0054
52 PARNASSUS AVE.
San Francisco

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

Recall Wage Demands

(Continued from Page One)

"3. To meet the demand of government agencies for their postwar construction program without further cost increases.

"FURTHER BE IT RESOLVED, that copies of this Resolution be forwarded to all Contractors Associations and interested governmental agencies."

The meeting considered the advisability of having the Associated General Contractors of America do the negotiating for the Northern California Agreements. All the speakers were agreed that the Carpenters Agreement had been well carried through with stable conditions despite a past considerable shortage of carpenters in some of the areas. From reports made, it developed that there was a fair supply of carpenters obtainable at this imediate time—and a speaker attributed this fact to existing CPA controls under which commercial construction was still being held back.

Some unfavorable comment was made on the failure of cement finishers to give full cooperation to general building contractors and home builders in the area and Mr. Hague advised that it was hoped to further unify these conditions under the new agreements, pointing out that these State-wide agreements had only been in effect for one year but were heartily supported by the national officers of the unions and would no doubt become increasingly enforced documents in the future. Harold W. Smith, President of Central California Chapter, A.G.C., was present and expressed appreciation of the Chapter at the cooperation which has always been extended by the general building contractors and home builders through the Sacramento Builders' Exchange. He urged continued support of the Northern California Agreements and state-wide cooperation among the industry.

Wm. D. Coughlin of Northern California Chapter, A.G.C., spoke on the value of the existing Northern California Agreements with the various unions employed by general contractors in all lines. He stated these agreements were working out quite well and urged that they be supported. He pointed out that the Building and Construction Trades Council of Sacramento-Yolo Counties was not living up to the National Rules of the Building Trades Department of A. F. of L. when they approved wage increases for their several crafts without collective bargaining having taken place.

Harry Pefley, Manager of the Associated Home Builders of Sacramento, stated the home builders were well satisfied with the Northern California Carpenters Agreement in particular — and others present commented favorably on the Northern California Agreements as being a move in the right direction. The Sacramento contractors and home builders stated they would like to have a representative present with the Associated General Contractors when negotiating and entering into new agreements with the Carpenters, etc. In conclusion, the following motion was unanimously carried:

"That those present go on record that the Associated General Contractors of America, Inc., shall be bargaining agents for union agreements covering Northern California and the Sacramento area in particular."

Mr. Hague reported that not only the general building contractors and home builders in the Sacramento area, but also all the members of the two A.G.C. chapters had been notified of increased wages demanded by the Sacramento-Yolo BTC,—reporting these demands to be as follows: Carpenters to be increased from $1.75 to $2.25 an hour to take effect 90 days after Feb. 8; Laborers to be increased from $1.25 basic wage to $1.50 90 days after Jan. 30; Cement Finishers to be increased from $1.87½ to $2.50 90 days after Feb. 18.

In this connecton, Mr. Hague read replies from Central California Chapter, A.G.C., calling attention to existing agreements arrived at by collective bargaining with all three of the above trades and pointing out that the Building and Construction Trades Council of Sacramento-Yolo Counties had no right to increase wages of crafts under agreement in this unauthorized manner. He stated that the By-Laws of the Buildings Trades Dept. of A. F. of L., under Section 34, provided "demands for increased wages or reduction of hours, must be submitted to the local Council for endorsement after approval of the National or International Union interested has been obtained."

(Continued from Page 6)

Dr. off San Tomas; owner and builder, Carl Hermanson, Route 1, Box 219, Los Gatos.
DWELLING, $7000; north side Chimsius Dr; owner, E McNutty, 121 Park Rd, Burlingame; builder, Allied Building Co.
DWELLING, $1000; 1399 Vine Ct, San Jose; owner and builder, Joe Nigro, premises.

SAN MATEO

DWELLINGS (24), $7000 each; 140 Kingston, 1416 Mt Diablo, 1410 Mt Diablo, 1406 Mt Diablo, 1402 Mt Diablo, 1322 Mt Diablo, 1318 Mt Diablo, 1314 Mt Diablo, 1310 Mt Diablo, 1319 Monroe, 137 Heran, 131 Heran, 137 Heran, 1518 Monroe, 1516 Monroe, 1509 Monroe, 1507 Monroe, 1417 Monroe, 1413 Monroe, 1328 Monroe, 1315 Monroe, 1319 Monroe, 128 Keystone, 132 Keystone; owner, Newbridge Park Realty Co; builder, Belle Haven Realty Co.
DWELLINGS (8), $8000 each; 1502 Mt Diablo, 1506 Mt Diablo, 1510 Mt Diablo, 1514 Mt Diablo, 1520 Mt Diablo, 1501 Monroe, 1415 Monroe, 1411 Monroe; owner, Newbridge Park Realty; builder, Belle Haven Realty.
ALTER STOREROOM, $1000; 70 El Camino Real; owner and builder, S L Victoria, premises.
GARAGE, $1000; 148 13th Ave; owner, C J Jackson, premises; builder, Harry Kime.

HILLSBOROUGH

ALTER RESIDENCE, $10,400; 100 Bridge Rd; owner and builder, G McDonald, premises.
ALTER RESIDENCE, $2000; 960 Baliyana Rd; owner, O Lerner, premises; builder, L E Rughley.
RESIDENCE, $20,000; 14 Windsor Dr; owner, Paul Pfienger; builder, A M Hardy, 736 Clementina St, San Francisco.

SACRAMENTO

REMODEL STORE FRONT, $800; 2017 16th St; owner, Nevlet Florist, premises; builder, Otto Steinbrenner, 1625 8th Ave.
SIGN, $500; 1007 10th St; owner, Dr Seymour, premises; builder, Electric Products Corp, 1947 Broadway.
ADD TO BUILDING, $4000; 100 N 16th St; owner, Sacramento Pipe Works, premises; builder, H Peterson, 2921 V St.
BUILDING, $1000; 3100 33rd St; owner and builder, Harry Adams, 3668 Sacramento Blvd.
DWELLING (4-room), $6000; 2301 50th St; owner and builder, L P Bonner, 2920 E St.
BUILDING (50x150 ft. concrete and brick), $22,500; 1313 Broadway; owner, A L Romack; builder, A Bruce Asbury, 3500 13th St; engineer, E Francis.
FOUNDATION, $400; 316 15th St; owner, R Vedova; builder, Harry Yamasaki, 1422 4th St.
DWELLING (3-room), $4500; 851 48th St (rear); owner, Pearl James, 853 48th St; builder, Permadobe Brick Co, 401 Coloma.
ADD TO DWELLING, $2500; 4433 12th St; owner and builder, George E Bowman Jr, premises.
ADD TO DWELLING, $600; 1521 5th St; owner and builder, George Wong, premises.
ADD TO GARAGE, $900; 1415 S St; owner and builder, Sam McCuiston, premises.

SACRAMENTO COUNTY

REMODEL DWELLING, $3500; Lot 80, Camellia Park; owner, Don Warner, 3321 Franklin Blvd; builder, Mosher Bros.
DWELLING (4-room), $4000; Lot 93, Arden Park No 2; owner, Shelton Early Jr, 4601 Parkbridge Rd; builder, Fred A Williams.
DWELLING (4-room), $4000; SE ¼ of NE ¼ of SE ¼, Sec 29, Rancho Del Paso; owner and builder, A H Early, 912 J St.
WAREHOUSE, $3000; SE ¼ of NE ¼ of SE ½, Sec 29, Rancho Del Paso; owner and builder, A H Early, 912 J St.
DWELLING (4-room), $1800; ptn Lot 68, Camellia Park; owner and builder, Bill McVay, Route 1, Box 2505.
DWELLING (6-room), $5000; Lot 17, Block 10, Fair Oaks Addition; owner and builder, J E Shepherd, Route 1, Box 765, Fair Oaks.
DWELLING (6-room), $5000; Lot 749, Arden Park; owner and builder, J E Flory, Route 1, Box 6010.
DWELLING (5-room), $3000; ptn Lot 76, Carmichael Colony No 2; owner and builder, Lawrence Ulery, Rte 5, Box 6010.
DWELLING (5-room), $5000; Lot 47, Sacramento Ave Heights; owner and builder, M W Minon, 3908 38th St.
REMODEL STORE, $3500; Lot 2, Block 24, Fair Oaks City; owner and builder, George Kellam, Box 328, Fair Oaks.
BUNK HOUSE (6-unit), $1800; Section 2 and 3, Township 5; owner and builder, Hamatani Bros, Box 336, Courtland.
DWELLING (5-room), $3000; W ½ Lot 155, Del Paso Park View No 1; owner and builder, J W Isley, Rte 6, Box 1827.
DWELLING (5-room), $1800; ptn Lot 1, Block 2, North Sacramneto Subdivision No 6; owner and builder, Joe Pschauer, Route 4, Box 1124.
BUILDING, $8000; Lot 18, Block 3, Del Paso Heights; owner and builder, Vernon Reynolds, Box 467, Del Paso Heights.
DWELLING (3-room), $1000; ptn Lot 16, Carmichael Colony; owner and builder, D P Hatch, Route 5, Box 7615A.
DWELLING (4-room), $1500; ptn Lot 3, Block 7, West Del Palo Heights; owner and builder, Meredith W Copass, Route 2, Box 2725, Del Paso Heights.
DWELLING (4-room), $1000; Lot 23, Block 1, West Del Paso Heights; owner and builder, B L Tannehill, general delivery, Del Paso Heights.
DWELLING (5-room), $4500; ptn Lot 4, Block 6, Hagginwood No 5; owner, W R George, 1828 Los Robles Blvd; builder, E L Scott, Los Robles.

Completion Notices

MARIN COUNTY

Recorded Accepted
Feb. 14, 1947—Mill Valley. E C Wood to J J Hornsby.....Feb. 14, 1947
Feb. 24, 1947—Mill Valley. E C Wood to J J Hornsby.....Feb. 14, 1947
Feb. 25, 1947—Fairfax. Homer J and Odell Hall to Homer J Hall.....Feb. 24, 1947

SACRAMENTO COUNTY

Recorded
Feb. 14, 1947—Lot 8, Block 9, Vina Vista. Norman T Hill to David Hill Jr.
Feb. 14, 1947—Lots 1, 3, 4, 6, Fairview Terrace. Thomas J Turnbull to O D Kingsley.
Feb. 14, 1947—Ptn Lot 136, Citrus Heights Addition No 6. Chester Ninn to Walter R Kintziey.
Feb. 14, 1947—Ptn Lot 136, Citrus Heights Addition No 6. P Pugliese to Walter R Kintziey.
Feb. 14, 1947—Lot 42, Coloma Terrace. George H Tetlow to Charles E Decuir.
Feb. 15, 1947—Lot 9, East Sacramento Terrace, Unit No 3. Edwin J Fisher to whom it may concern.
Feb. 15, 1947—Lots 3 and 4, subdivision of Lot 18, Block 26, North Sacramento No 8. Ethan B Browning to whom it may concern.
Feb. 17, 1947—Ptn Lot 2, Block K, Addition No 4, North Sacramento. Glen R Williams to whom it may concern.
Feb. 17, 1947—Ptn Lot 108, Country Club Estates. Victor Beaumont to F C Stabenaw.
Feb. 17, 1947—Lot 96, Arden Park. Henry W McKee to Joseph L Binet.
Feb. 17, 1947—Lot 6, Block 4, North Sacramento Heights. O H Scobee to whom it may concern.
Feb. 18, 1947—Lot 55, Tahoe Park View. Sierra Builders, Inc, to whom it may concern.
Feb. 18, 1947—Lot 34, Reese Villa. Norinc M Norton to Markwart Construction Co.
Feb. 18, 1947—Lot 1, Coloma Terrace. Joseph Bruscia Jr to C C Ruby.
Feb. 18, 1947—Lot 2022, Elmhurst No 1. Ulva J Phillips to Jansen Construction Co.
Feb. 18, 1947—Ptn Lot 1, Block 31, North Sacramento Subdision No 8. Julia L Chamberlain to whom it may concern.
Feb. 18, 1947—Ptn Lot 1, Block 17, Subdivision No 6, North Sacramento. Lloyd F Moul to H A Hendren.
Feb. 18, 1947—Lot 209, Country Club Estates, Subdivision No 1. Dero N Muston to Earl R Kelly.
Feb. 19, 1947—Ptn Lot 68, Smith Tract No 3. August Pleines to whom it may concern.
Feb. 19, 1947—Ptn Lot 16, Carmichael Colony. Earl J Wallace to whom it may concern.
Feb. 20, 1947—Lot 1, Block 13, Subdivision No 6, North Sacramento. Clarence L Morford to whom it may concern.
Feb. 20, 1947—Lots 8 and 9, Riverside Court. Frank P Williams to whom it may concern.
Feb. 20, 1947—Repair 2nd floor electric shop. Southern Pacific Co to Allyn L Burr Co.
Feb. 20, 1947—Lot 4, Madsen Tract. Forrest T Pierce to Frederick H Betz.
Feb. 20, 1947—Lot 5, Block 2, Rio Linda. Anna E Kerns to Charles Danbrook.

ALAMEDA COUNTY

Recorded Accepted
Feb 25, 1947—2904 CHAPMAN St, Oakland. R F Kronenberg to Jas B Petersen.....February 1, 1947

BURKE FORM CLAMPS
SNAP TIES
EXPANSION JOINT
SLIP FORM JACKS
STEEL ACCESSORIES
COLUMN CLAMPS
SOFFIT HANGERS
CURING COMPOUND
SCREED SUPPORTS
REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

Feb 26, 1947—2334 GROVE Street, Oakland. Eugenia T Dulce to Maxwel: Reid.....February 25, 1947
Feb 25, 1947—140 HIGHLAND Ave Piedmont. Geo W Ellassen to Clarence O Tucker.....Feb 21, 1947
Feb 25, 1947—9221 CASTLEWOOD St, Oakland. Audria Lea Walker to Walker Constr Co.....February 24, 1947
Feb 25, 1947—581 EDEN ROAD, Eden Twp. Douglas Thompson to whom it may concern.....February 24, 1947
Feb 25, 1947—LOTS 29 and 30 Blk 80-28, map E 14th Street Terrace Tract, Eden Twp. Geo B Sherbourne to whom it may concern .....February 24, 1947
Feb 25, 1947—LOT 4, map El Portal Eden Twp. C C Riedeman to whom it may concern.....February 17, 1947
Feb 25, 1947—LOT 7 and ptn Lot 6 Blk 17, map Las Faimas on-the-Bluievard, Oakland. J M Walker to whom it may concern.....February 20, 1947
Feb 25, 1947—LOT 3 Blk 2, Hayward Heights, Hayward. J H Tarman to whom it may concern .....February 20, 1947
Feb 25, 1947—LOTS 25 to 30 incl, Tract 723. Philip Heraty, Inc to whom it may concern.....February 20, 1947

SAN FRANCISCO

Recorded Accepted
Feb 26, 1947—1959, 1693 45th AVE. John Warda to whom it may concern.....February 26, 1947
Feb 26, 1947—518 DEWEY BLVD. Fred S Spencer to whom it may concern.....February 26, 1947
Feb 25, 1947—583, 589, 595 ULLOA Ave; 130, 134, 140, 144, 150, 154, 160, 164, 170, 174 and 180 Naglee Ave. Eugene Vignati and F C Frank to whom it may concern.....February 25, 1947
Feb 26, 1947—609 SUTTER Street. Marine Memorial Assn to Elwin C Stendell.....February 24, 1947
Feb 26, 1947—E 43rd AVE 75 N Judah St. Henry Erickson to whom it may concern...Feb 24, 1947

Liens Filed

SAN FRANCISCO

Recorded Amount
Feb 23, 1947—655 GEARY Street. Joe M Humphrey dba Ace Fixture Works vs Bank of America.....$200.92
Feb 25, 1947—3245 GEARY. G P W Jensen & Sons, Inc vs Mr and Mrs B P Puccl $1106.29

SACRAMENTO COUNTY

Amount
Hadler & Hadler vs Frederic C and Lela Auforth. Contract to improve, repair, labor and material on house, property in Rancho Del Paso $7,853.28
F H Stucky vs Ada Barney. Lot 1, Parkridge, llen on said property for labor $893.58

ALAMEDA COUNTY

Recorded Amount
Feb 25, 1947—2040 HEARST AVE,

5963 Cabot; owner, Ray Hoover; plumber, J R Pierce; 6 pl fix; 3 gas op 18 water con.
9857 Walnut; owner, W Griffith; plumber, J R Pierce; 5 pl fix; 3 gas op; 16 water con.
2126 Magellan; owner, Tanner; plumber, J R Pierce; 6 pl fix; 3 gas op; 18 water con.

Furnace Permits

OAKLAND

917 Arlington; owner, Wright; dealer, W A Neason; floor furnice.
Merced & Lucas; owner, Jensen; dealer, Atlas Htg; central heat.
9304 F St; owner, Beckett; dealer, Atlas Htg; floor furnace.
9300 F St; owner, Beckett; dealer, Atlas Htg; floor dual.
9504 E St; owner, Beckett; dealer, Atlas; flcor
847 42nd St; owner, Mrs Flaherty; dealer, Royal Heating; floor.
578 42nd St; owner, Mrs. McCarthy; dealer, Royal Heating & Sheet Metal; gravity furnace.
2733 60th Ave; owner, Mrs Pankey; dealer, Royal Heating; force air gas furnace.
6953 Simpson; owner, Frank Cosca; dealer, Atlas; floor.
9308 F St; owner, Beckett; dealer, Atlas Htg; dual (floor).
4444 E 14th St; owner, Mary Valle; dealer, Aladdin Htg Corp; central furnace.
5825 Shattuck; owner, Brantwin; dealer, Bob Ludlow; floor.
6990 Simpson Ave; owner, Frank Cosca; dealer, Atlas Htg; dual.
3547 Madera owner, P Langlebenne; dealer, Atlas Heat & Vent; central heating.
3547 Suter; owner, Renvoldsen; dealer, Oscar Zels; floor.
751 Brookwood Dr; owner, K P West; dealer, Atlas Htg; central heating.
6514 Colton; owner, Maures; dealer, Atlas; central heating.
10201 Voltaire; owner, Walker; dealer, Atlas; floor.
465 59th St; owner, G G Brown; dealer, Atlas; floor.

Electrical Permits

SAN FRANCISCO

2944 465 California Street; owner, Merchants Exch Bldg; contractor, Matson Elec Equip Co; 1 switch; 1 plug; alterations.
2945-8 Various locations; owner, Pacific Coast Constr Co; contractor, B J Doherty; 9 outlets; 8 plugs; 9 switches; BT.
2949 1416 Powell St; owner, F Vanzerwels and L G Pino; contractor, Atlas Elec & Engr Co; special complaint
2950 S Mission E of Allison St; owner, J H Netherton; contractor, Atlas Elec & Eng Co; temp saw.
2951 2255 Lake St; owner, Sass; contractor, Century Elec Constr Co; furnace blower
2952 48th Ave W 337 S Ortega St; owner, A Arnasen; contractor, Century Elec Constr Co; saw.
2953 4543 Mission; owner, Homestead Sweet Shop; contractor, Decker Elec Constr Co; 10 outlets; service; 2 switches; 5 plugs; motor; waffle iron and toaster.
2954 44 Mississippi; owner, Ideal Hardware Co; contractor, Decker El Constr Co; 24 outlets; service; alterations.

OAKLAND

44229 808 Broadway; owner, Simon Hardware Co; contractor, American Neon Displays; sign.
44230 613 14th St; owner, Butte Cafe; contractor, American Neon Displays; sign.
44231 579 14th St; owner, Ted's Key Works; contractor, American Neon Displays; sign.
44232 2309 Telegraph Ave; owner, Terry's Waffle Shop; contractor, American Nean Displays; sign.
44233 162 12th St; owner, W C Alexander; contractor, American Neon Displays; sign.
44234 2027 23rd Ave; owner, G Mara; contractor, American Neon Displays; sign.
44235 7518 S 14th St; owner, E A Robey & Co; contractor, American Neon Displays; sign.
44236 3209 E 12th St; owner, General Petroleum; contractor, Havens & Wade; outlets.
44237 5648 Oak Grove; owner, Lane; contractor, Havens & Wade; plugs.
44238 5949 Shafter Ave; owner and contractor, Havens & Wade; outlets; switches; plugs; service.
44239 314 Florence Ave; owner, ...; contractor, Havens & Wade; outlets; switches; plugs.
44240 1017 Aileen St; owner, Lane; contractor, Havens & Wade; outlets; switches; plugs.
44241 5669 Ocean View Dr; owner, Lane; contractor, Havens & Wade; floor meter.
44242 Franklin SW 17th St; owner and contractor, Foster & Kleiser; outlets; fixtures.
44243 SE 99th Ave and San Leandro; owner, U S Building & Modernization Co; contractor, Del Monte Electric; saw service.
44244 7869 Sterling Ave; owner, W Edwards; contractor, Clifford Electric; fixtures.
44245 834 E 17th St; owner, E Hansen; contractor, Clifford Electric; alterations.
44246 1686 7th St; owner, Hendrickson; contractor, Clifford Electric; outlets; switches; pluge.
44247 40th Ave and E 14th St; owner, Remmer-Jordan Co; contractor, Haynes Electric; plugs; motors.
44248 7926 Hillmont; owner, Weisbart; contractor, Parkhurst Electric; service.
44249 2133 E 29th St; owner A W Peterson; contractor Parkhurst Electric; range.
44250 38th and Leise Sts; owner, Ogilvie Realty Co; contractor, Manning & Whitaker; motors.
44251 7909-11 MacArthur Blvd; owner, Reitz; contractor, Manning & Whitaker; Atlas furnace.
44252 6145 Estates Dr; owner, Carl Watstrom; contractor, Harer Furnace & Supply Co; air furnace.
44253 909 Block 98th and Medford; owner, Harvester Box Co; contractor, Broadmoor Electric; outlets.
44254 Broadway and Lawton; owner, St Peter's Church; contractor, Broadmoor Electric; plugs; alterations.
44255 1975 Drake Dr; owner, Spencer; contractor, Broadmoor Electric; outlets; switches; plugs.
44256 3618 Dimond Ave; owner, Church of Jesus Christ; contractor, Broadmoor Electric; outlets; plugs; switches; alterations.
44257 829 Franklin St; owner, Merrett Cafe; contractor, Paramount Electric; sign.
44258 2624 Cherokee; owner, Rolombi; contractor, Collins Electric; outlets; switches; plugs.
44259 7309 MacArthur; owner, B Smith; contractor, Roberts Lighting Fixture Co; fixtures.
44260 900 E 12th hSt; owner, Yates Delivery; contractor, C A Langlais; sign.
44261 7981 MacArthur Blvd; owner, Baldwin; contractor, C A Langlais; sign.
44262 3004 Brookdale Ave; owner, Whitfield; contractor, C A Langlais; outlets; switches; plugs.
44263 3839 Rhoda; owner, G Staple; contractor, R F Long; outlets; plugs; switches; alterations.
44264 10805 Bancroft; owner, Gene Gray; contractor, R F Long; outlets; plugs.
44265 32nd and Cypress; owner, International Harvester Co; contractor, Scott-Buttner; saw service.
44266 465 Crescent St; owner, H E Anderson; contractor, Scott-Buttner; outlets; switches; alterations.
44267 3821 Hillside; owner, Tony Cabral; contractor, Johnston Electric; outlets; switches; plugs.
44268 10508 Dante; owner, Lester Lawlor; contractor, Johnston Electric; outlets; switches; plugs.
44269 10210 Longfellow; owner, A Stubro; contractor, Johnston Electric; outlets; switches; plugs.
44270 2832 19th Ave, 1903-05-07 E 29th Ave; owner, Paul Tilton; contractor, Johnston Electric; outlets; switches; plugs.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call E. STEVENS, Garfield 1617
Technical Personnel Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

An Accounting Service for Contractors Only
Income taxes, payroll taxes, bookkeeping service by people who know the contracting business
66 Ninth Street
HEmlock 0629 San Francisco

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4245. (tf)

WELDERS
Portable and Stationary GAS and ELECTRIC DRIVEN, new or used Sell or rent. Welding Cable and Rod. D. Petrie, 1200 Fairfax Avenue, San Francisco. Phone MI 0210 days; FI 5886 evenings. (2/28/47)

2— HELP WANTED

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4861. tf

DRAFTSMAN for steel fabricating shop located in Oakland. Must be able to contact customer, make shop drawings and estimate jobs. Reply Box 226 c/o Daily Pacific Builder. (3/3/47)

Someone familiar with Building Construction, capable of breaking down and taking off plans for General Bldg. and Painting Contractors. Phone Market 1711. 3/3/47

Large East Bay Lumber Co. wants experienced outside Salesman, knowledge of building materials preferred. Good future for the right man. State experience and qualifications. Our employees know of this ad. Reply Box 228, c/o Daily Pacific Builder. 3/4/47

3—POSITION WANTED

CIVIL ENGINEER, 5 yrs.' varied construction exp Intelligent, industrious graduate. Opportunity desired with general contractor or consulting engineer. Reply Box 224 c/o Daily Pacific Builder. (2/28/47)

STRUCTURAL DRAFTSMAN desires part time drafting position, evening or week-ends. Reply Box 222, c/o Daily Pacific Builder. 3/3

YOUNG MAN, wide const. exp. If you want a SUPT, ESTIMATOR or FIELD REPRESENTATIVE it will pay you to write Box 227, c/o Daily Pacific Builder, for interview. 3/3

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS-TRUCKS. Pacific Carriers, Oakland. KE 4-1951.

TRANSITS, $17 per month. Danie. McFarland, 624 Second Ave., Phone Bayview 7804.

ONE MODEL 80 NORTHWEST COMBINATION DRAGLINE SHOVEL. Phone JUniper 7-8838, San Francisco. (tf)

LOADER: TRAXCAVATOR D-2 by hour or by job, with or without trucks. Call TRinidad 1789. 3/3

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY. a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

ELECTRIC HOISTS, 3-ton; P. & H. plain trolley type; push button control, 220-440 volt, 3 phase, 60 cycle. New machine guarantee. TRAMRAIL ENGINEERING, Inc., 220 Montgomery St., San Francisco 4; DO 2087.
(2/21-24-25-26-27)

Model 284 B.W. Printer; Model 149 Developer and Stand, 110-volt A.C. Phone Ernest J. Kump Co., EX. 0054. 2/28/47

CLOSE OUT—NAILS
100-lb. KEGS, $12.00 each.
86 KEGS 6-PENNY, COMMON
70 KEGS 16-PENNY, COMMON
10 KEGS 16-PENNY, BOX
43 KEGS 20-PENNY, COMMON.
All or any portion available. Phone Mr. Crandall, SU. 8266, 575 Mission St. (tf)

PLYWOOD: sizes ¼-, ⅜-, ½- and ¾-inch; SHINGLES, Red Cedar, grades 1, 2, 3 and 4. WESTERN FURNITURE PRODUCTS CO., Commercial Road off old county road, San Carlos. Phone San Carlos 1202. (2/27/47)

One D8 CATERPILLAR with or without 15-yd. Wooldridge Carryall. GEO. E. MURRAY, 1702 E. Mariposa Road, Stockton. Phone 6-6639. (3/4/47)

AIR COMPRESSOR, complete with 5-hp. DC motor, tank and starter box, $150. Geary Garage, 855 Geary St. 3/4/47

BOILERS
DUTTON "ECONOMIST" Refractory lined horizontal return tubular, 35 H.P., 125 LB. WP. Immediate factory delivery.

OIL BURNERS
LIGHT OIL, ⅛ and ¼ H.P., ranges from 1 gph to 16 gph. Gun type, adjustable base. Immediate delivery.
Gallagher-Toftman Corp., 153 California St. GArfield 0884. 3/5

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

Official Proposal

Davis Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Soils and Irrigation Building on the Davis Campus University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Air Conditioning Work, (4) Plumbing Work, (5) Heating and Ventilating Work, (6) Combination Plumbing and Heating and Ventilating Work, (7) Combination Plumbing, Heating and Ventilating and Electrical Work. (8) Combination General Construction, Electric Plumbing and Heating and Ventilating Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M. March 24, 1947. Plans, specifications and information will be available starting February 27, 1947, at the Cashier's office, 102 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(2/27, 28: 3/4, 5, 6, 7, 10, 11, 12/47)

NAHB Meet

(Continued from Page One)

housing program on two broad fronts.

The first is the vast network of 16,000 American Legion posts, and the second is the Congress of the United States, he said.

The Legion will sponsor legislation to stimulate the housing program now under way, he asserted, adding that the legislation will provide that government agencies play their constitutional role of co-ordination rather than direction.

Critical of some theorists' belief that the federal government should accomplish the housing of all veterans through usurpation of the entire responsibility and entire promotion of veterans' housing, Griffith said that the Legion's single aim is to eliminate the shortage without further intolerable delay.

The volume of construction can not reach the $20 billion level which has been generally predicted for this year unless restrictions on non-residential construction and on housing construction are relaxed or removed in the immediate future, Douglas Whitlock, chairman of the Building Products Institute, stated Tuesday at the annual convention of the National Association of Home Builders.

"Every week that the $50 million weekly limitation on non-housing construction is kept in effect reduces the possibility that 1947 goals can be met," Whitlock said.

POSITIONS OPEN

S-548—STRUCTL. DESIGNER, not over 40, exper .on industrial bldgs. $400 month. San Francisco.
S-557—JR. ENGR., pref. grad. with some steel detailing exper. Perm. Salary open. San Francisco.
S-569 — STRUCTL. DRAFTSMAN, exper. on steel and concrete plans. Salary open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

We specialize in repairing all makes of
TRANSITS, LEVELS, BINOCULARS
and other optical instruments
25 years experience
All Work Guaranteed for 12 Months
SURVEYOR'S REPAIR SHOP
408 COLUMBUS AVENUE
SAN FRANCISCO
DOuglas 5439


NEW Improved SCOOPMOBILE
Five NEW IMPROVEMENTS!
1 NEW "Shovel Action" BUCKET
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!
2 HAND LEVER CONTROL
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.
3 DISCHARGE ACTION
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.
4 NEW COUNTER BALANCE
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.
5 CONTROLLED DIGGING ACTION
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.
MOBILE - EFFICIENT - ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE . . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL
SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE
BUILDING MATERIAL - READYMIX CONCRETE

RECEIVED
FEB 28 1947
ALLOCATION DIVISION

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 41 SECTION ONE SAN FRANCISCO, FRIDAY, FEBRUARY 28, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Candidates for state positions as associate estimator of building construction ($365-$445) will be given exams. May 10; and for senior transportation operations supervisor ($365-$445), May 3.

oOo

Idaho's Senator Taylor has announced he will introduce a hill to provide a billion dollars in federal aid to local housing authorities for construction of low - cost rental housing.

oOo

WAA today announced that the Department of Justice has approved sale of the Big Inch and Little Inch pipe lines to the Texas Eastern Transmission Corporation for $143,127,000.

oOo

A recently allocanted fund of $59,250 for improvement of Mt. Diablo (yet to be approved by the Legislature) would be used for improvement of the service area ($15,000); of camp units ($14,500); for sewerage projects ($3500-; for two comfort stations ($6000); for water systems ($10,750); for road repair ($5000); for grading and minor repairs ($3000); for power lines ($1500).

oOo

A survey is being made in **Orland** leading to organization of a community hospital.

oOo

California motorists could finance a toll express highway system costing a billion and a quarter dollars and construction could start almost imemdiately, according to the Associated Farmers of California.

oOo

Exams. will be given candidates for a state position as junior physical testing engineer on April 12. A college major in civil engineering and two years' professional experience is required.

oOo

The San Francisco police commission has unanimously stated opposition to the state's proposed twin to the present Bay Bridge on grounds it "would aggravate the existing traffic congestion in downtown San Francisco."

oOo

Governor Warren's special housing committee has recommended elimination of federal rent ceilings on newly constructed multiple rental units.

oOo

County supervisors of the **San Joaquin Valley** recently met to study the long-range state highway program based on the Collier recommendations. The state association of county supervisors will meet at Sacramento Wednesday through Friday, Feb. 26-28.

oOo

P. T. & T. has started a $30,000 cable project extending from **Mill Valley** to the peak of Mt. Tamalpais and down the west side of the mountain to open wire leads to Bolinas and Stinson Beach.

oOo

Formation of an improvement district at **Walnut Creek** was authorized by the city council at its last meeting to give the city legal power for forcing installation of needed sidewalks and similar improvements.

Did You Know That . . .

Anticipating the growth of the Sacramento Valley, **L. D. Reeder Company** of San Francisco, has opened what may be the first office and warehouse in that territory handling acoustical correction material. The firm is authorized contractors for Armstrong Cork Company's complete acoustical line of treatment materials and resilient floor coverings in northern California. Edward P. Clark is manager of the new Sacramento branch.

oOo

Gerth-Pacific Advertising Agency, San Francisco and Los Angeles, announces the opening of a Seattle office at 931 Republic Building. Jean Hadley, former manager of the Seattle office of the Manson-Gold Agency, has been appointed manager. Prior to coming to the west coast, Miss Hadley was active for more than seven years in radio and agency work in the twin cities, having served as president of the Women's Advertising Club of Minneapolis.

65% of Dwellings Started in 1946 Were Completed

WASHINGTON. — Housing Expediter Frank R. Creedon's monthly report for January, issued today, states that 1,003,600 dwelling units were placed under construction in 1946 and that 661,900 units were completed.

Final "box score" for the year:

Total units begun	1,003,600
New permanents	670,900
Conversions	64,500
New trailers	48,000
Temporaries	191,000
Other public bodies, schools	29,200
Total units completed	661,900
New permanents	453,800
Conversions	45,300
New trailers	48,000
Temporaries	101,900
Other public bodies, schools	12,900

The 1,003,600 units begun in 1946 compares with the original goal of 1,200,000 units set a year ago for the Veterans Emergency Housing Program in 1946. No goal had been fixed for completions.

Dollar value of new housing in 1946 was nearly five times as large as in 1945, and the last quarter of 1946 exceeded the first quarter of 1946 in this respect by 123 per cent. Housing put in place during the year was 96 per cent of the total for all new construction, as against 16 per cent for 1945. During the 1934-41 period, housing averaged 30 per cent of all new construction.

#

BECHTEL BROTHERS TO BUILD 600 MILES OF ARABIAN PIPELINE

Bechtel Brothers of San Francisco have contracted to build 600 miles of more than 1,000 miles of pipeline extending from the Arabian oil fields near Ras Tanera to the Mediterranean, it was announced today. The local firm also will build four pump stations at the eastern end.

Trans-Arabian Pipeline Co. said that line surveys are still in progress and no costs have been set, although industry reports have it that the figure is $100 million.

An order for 980 miles of pipe has been placed with Consolidated Steel Company of Los Angeles.

NEW CONCRETE SUPPLY HOUSE IN EAST BAY

Gil Ballou, former manager for an equipment company in Oakland, today disclosed the formation of a new company handling concrete accessories. It will be known as the Superior Concrete Supply Co., and has offices at 321 Sixth Street in Oakland.

Ballou said that the company has just received a car load of snap ties and re-inforcing accessories, and more are on the way. The firm features its engineering service to contractors, and furnishes form layouts and estimates on difficult forming jobs.

#

SANITARY DISTRICT

Establishment of a sanitary district at **Warm Springs** will be discussed by local chamber of commerce committees and state engineers.

GROOVER AND I

LUMBER AVAILABLE

Hannaford & Talbot, dealers in investment securities frequently interest themselves in items of value other than stocks and bonds.

☆ ☆ ☆

In the basement they have just discovered a stock of new lumber, never used. The planks are air-cured, vertical grain clear, 8/4s and cut to lengths as follows:

☆ ☆ ☆

RESOLVED: To support the **American principles of Constitutional Government; To restrain the growth of bureaucracy; To encourage enterprise and to safeguard the industries of the country; To abstain from foreign entanglement; To encourage stability to the shaken Federal Finances by diminishing the oppressive burden of rapacious taxation; By maintaining the solvency of the dollar; By stopping the deficits which are ruinously augmenting the national debt.**

☆ ☆ ☆

Belden S. Gardner of "H & T" who has some old-fashioned ideas regarding "values", states these planks would make a good Republican platform for 1948—in fact, they were cut to measure:

☆ ☆ ☆

They were the resolutions in the Democratic platform for 1932.



#

WOMEN VOTERS BACK $100 MILLION FUND FOR LOW RENT HOMES

SAN JOSE.—The Northern Conference of the California League of Women Voters meeting here have endorsed a series of housing proposals including a state constitutional amendment to set up a $100 million fund for low rent housing projects.

The CLWV also pledged backing to grants for local low rent housing authorities and standby state rent control should federal control be abandoned.

#

STATE TRYING VAINLY TO RETURN VETS' MONEY

The State Department of Veterans Affairs has nearly half a million dollars to refund to 1500 California veterans of World War I, but so far has not been able to locate them to give them the money.

The refunds, averaging $287.73 per veteran, represent a "loading" charge, which was collected for many years as part of the down payment on property purchased for veterans by the state under the California Farm and Home Purchase Program.

Purpose of the charge was to build up a reserve fund to meet possible contingencies in operation of the program. Far from losing money, however, the department built up a reserve of nearly $10 million over a 25-year period while assisting more than 15,000 World War I veterans to obtain homes and farms.

#

REVOKE VHP-2

WASHINGTON. — Veterans' Housing Program Order 2, issued last July to channel hardwood lumber into flooring for veterans' homes, will be revoked effective March 1, the Civilian Production Administration announced today. The order limited deliveries and use of beech, birch, hard maple, oak and pecan for housing purposes other than flooring.

Channeling now is unnecessary because production of hardwood lumber is at an annual rate of approximately 10 billion board feet, of which two billion board feet are in grades suitable for flooring. This is double the present capacity of the hardwood flooring industry.

Senate Banking Committee Recommends 10% Rent Hike; Fleming Pleads OPA Funds

WASHINGTON.—The senate banking subcommittee this week began work on legislation designed to extend rent control beyond the present expiration date of June 30.

Working over a multitude of various proposals that range from complete discontinuance of the law to its retention in present form, the committee unit heard one of its members, Senator John J. Sparkman of Alabama, urge that suggestions for a nation-wide boost in rent ceilings be scrapped. He proposed the substitution of a system whereby home towns would fix their own rent figures.

Advocate WET Bill

His recomendation coincides with a growing clamor for placing the rent control machinery entirely in the hands of states or their municipalities.

While the subcommittee hearings were in progress, General Philip B. Fleming, Federal Works administration and head of the Office of Temporary Controls, appeared before a senate appropriations subcommittee and pleaded for funds to keep the subordinate Office of Price Administration in business.

The House has approved a measure to recall $9 million from OPA operating funds, a move that would leave the agency bankrupt and automatically take its duties out of the temporary agency class. These duties would, of course, be transferred to some other agency.

Meanwhile, the Citizens Housing Council of New York City has called for support of a program of federal, state and municipal action that can result in new housing construction this year.

The Council's plan would include passage of the subsidized housing provisions of the Wagner-Ellender-Taft bill. In addition, it favors retention of rent controls on existing housing, continuation of effective allocation of materials, and the control of non-residential construction.

These measures were proposed as an effective stimulus to the rate of new housing construction. According to the New York Council, homes produced "at the current rate" can make only a dent in existing shortages.

Need Very High

Two - thirds of the residential units needed in the New York area are of a type that should rent for $50 a month, or less.

Some relief has come from the small percentage of homes completed in the last year, a Council spokesman said, but the prospect for the citizens of modest means are actually less promising now then the hope held out to them by public officials last June.

This spokesman continued:: It is heartwarming to see housing going up, but realistic officials will compare the small amount now underway or in prospect with the huge need and will recognize that the housing projected makes a minor dent upon the shortage. It would be comforting if we could rest upon the assurance that 'business as usual' would supply the deficiency. But 'business as usual' has not for a generation been able to supply adequate new housing for the lower income groups and at the present time it cannot (in New York) supply housing to rent for much under $80 a unit. Even the investment institutions with partial tax exemptions, purchasing materials in the existing market, cannot meet the $50 figure."

Okay 10% Figure

Carl S. Stern, chairman of the council's housing emergency committee, said the New York City Housing Authority estimated that it could construct housing projects without a cash subsidy in which rentals would average slightly under $50 per unit a month. With a cash subsidy the Authority says it can supply housing for lower income groups to rent for an average of $32 per unit, he added.

The Senate subcommittee late Tuesday voted a recommendation for a legal maximum rent ceiling 10 per cent above that of December 31, 1946. This would go into effect (if it were approved by the

(Continued on Page 7)

Skilled Workers Is Prime Need As Tile Production Moves Up

Floor and wall tile, for which California's building boom has created an unprecedented demand, will be available in this state at the rate of more than 1 million square feet a month within the next 30 days, Richard F. Bailey, west coast advisory committee member of the Tile Council of America, predicted today.

Bailey, a Hynes and Los Angeles tile manufacturer, said a statewide survey by the Tile Council indicated installation of the tile would require the services of approximately 1250 skilled mechanics, many more than are on hand now to meet the situation.

Apprenticeship training classes being conducted one night a week at the Wiggins Trade School, Los Angeles, and similar programs about to start in San Francisco and other population centers, Bailey explained, will relieve some of the pressure, but training programs are urgently needed thruout the state.

Meantime, a local director of a national trade school, which has some 1300 students in non-building trades' courses in Los Angeles alone, is exploring the feasibility of establishing concentrated, five-days-a-week classes for aspiring tile setters, plasterers and bricklayers, majority of whom would be former GI's. The course would last between 15 and 24 weeks.

Tile, produced at the average yearly rate of more than 74 million square feet last month, Bailey said, will keep in step with the record home-building pace expected to erect more than a million homes this year. Tile availability in California was expected to rise monthly.

The Tile Council's west coast spokesman quoted Department of Commerce figures indicating floor and wall tile manufacture for the least year reached 61,528,000 sq. ft., 24,501,000 sq. ft. more than in 1945, or an increase of 66 per cent.

The 1946 output will be exceeded by about 30 million sq. ft. in 1947, according to Tile Council estimates," Bailey said. "This has been made possible through improvements in production methods, installation of new machinery in many plants and re - opening of some plants closed during the war period."

December volume of 5,114,000 sq. ft., 1,000,000 more than 12 months ago, was achieved despite a strike that tied up one of the largest plants during November and December, it was pointed out.

California firms in the Tile Council, whose members manufacture more than 93 per cent of the nation's floor and wall tile, include Gladding, McBean & Co., Pomona Tile Co., Pacific Tile & Porcelain Co., Pacific Clay Products, and General Tile Company.

STATE FAIR REPAIRS TO COST $438,625

SACRAMENTO—Plans to spend $438,625 for repairing and renovating the buildings on the state fair grounds were announced today by Ned Green, secretary-manager of the California State Fair which will be resumed this fall after a lapse of five years.

No major buildings will be constructed, but more than 40 repairing, painting and minor construction projects ranging from $500 to $40,000 are involved.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

FEBRUARY 25, 1947

COMMUNITY bldg., $40,000; 19th Ave and Eucalyptus, San Francisco, owner, College City Lakeside Presbyterian Church, Ocean and 19th Aves., San Francisco.

MEAT processing plant, $20,000; nr. Watsonville; owner, Watsonville Meat Co., Box 839, Watsonville.

ALTER bldg. for State Div. of Arch., $5815; 1120 N St., Sacramento; owner, State of California.

CHURCH, $35,000; Walnut Creek; owner, First Baptist Church, Walnut Creek.

ALTER elevator penthouse, $37,500; 225 Bush St., San Francisco; owner, Standard Oil of Calif., 225 Bush St., San Francisco.

SCHOOL, elementary, $144,000; Fitzuren Road, Antioch; owner, Antioch-Live Oak Unified School Dist., Antioch.

CENTRAL office, $245,000; Douty and Irwin, Hanford; owner, Pacific Tel & Tel Co, 140 New Montgomery St., San Francisco.

COMMERCIAL bldg., $25,500; 989 41st St., Oakland; owner, Calif. Linen Supply Co., premises.

DRUG Store and offices, $6500; 3800 E 14th St., Oakland; owner, J P Dean, Route 1, Walnut Creek.

ICE CREAM plant, $21,420; 800 P St., Fresno; owner, Swift & Co, South San Francisco.

FROZEN food locker, $9000; RDF No 1, Box 1395, Elk Grove; owner, Frank Schulz, RDF 1, Elk Grove.

EXTEND office space, $9500; 351 California St., San Francisco; owner, Balfour Bldg. Inc., premises.

ALTER bldg. for restaurant, $25,000; SW Cor City and Leidesdorff, San Francisco; owner, Buieh Bros., 545 Clay St., San Francisco.

ENLARGE and fireproof press box, $9000; 16th and Bryant Streets, San Francisco; owner, S. F. Baseball Club, Inc.

ALTER bank bldg., $39,500; 1455 Stockton St., San Francisco; owner, Capital Co., 1 Powell Street, San Francisco.

RESTAURANT, $9950; 734 South P St., Tulare; owner, Cecil W. Berkley, 734 South P St., Tulare.

RESTAURANT, $5500; Highway 33; owner, H. C. Kisling, P. O. Box 605, Firebaugh.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

9-10— EDUCATIONAL BUILDINGS

2/28/47 • 9
Bond Issue Approved Feb. 25 in Amount of $118,000
School Addition
ROSS, Calif., Marin County. Ross Grammar School.
Owner—Ross School District, Dr. W. Scott Poland, Louis H. Carlson and Dudley F. Miller, board members.
Includes 3 classrooms, all-purpose room and extension of playground facilities.

11— HOSPITALS

2/28/47 • 11
Construction Under Way
Sanitarium (Addition) Cost $100,000
MILLBRAE, Calif., San Mateo Co. Millbrae Sanitarium, 150 Hemlock Ave.
Owner—Millbrae Sanitarium, Dominick Muzzi, owner-manager, 150 Hemlock Ave, Millbrae, Calif.
Architect—James H. Mitchell, 407 Sansome St., San Francisco, Calif.
Concrete and steel; includes quarters for 52 patients in rooms of one-, two- and three-patient capacity.
Contractor—S. J. Amoroso Construction Co., 2100 Oakdale Ave., San Francisco, Calif.

12-13— INDUSTRIAL BUILDINGS

2/28/47 • 12
Architect Taking Bids From Selected Contractors—Due March 18, 3:45 P. M.—Plans on File in Builder Office—Bidders Figuring
Manufacturing Plant (Oil Burners) Cost $170,000
OAKLAND, Calif., Alameda County. 940 Arlington St.
Owner—S. T. Johnson Co., J. C. Johnson, president, 940 Arlington St., Oakland, Calif.
Architects—Clarence O. Peterson and Wendell R. Spackman, Balboa Bldg., San Francisco, Calif.
Structural Engineer—John A. Blume, 68 Post St., San Francisco, Calif.
Mechanical Engineer—James Gayner, Balboa Bldg., San Francisco, Calif.
Reinforced concrete, one-story and part mezzanine (100x250'), includes loading docks.
The following contractors are figuring plans:
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
MacDonald, Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
H. H. Larsen, 64 South Park, San Francisco, Calif.
Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.

2/28/47 • 12
CPA Permit Granted—Construction to Start as Soon as Possible
Manufacturing Plant (Soluble Coffee) Cost $300,000
RIPON, Calif., San Joaquin County. Genevieve and Meyenburg Sts.
Owner—Nestle's Milk Products Co.,

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Cellular Structures For Slide Area, Vet. Adm. Pt. Miley: Bids Due Feb. 28 2:30 P. M.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif., (ATwater 2420)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1206)
Fred J. Early, Jr., 309 Pine St., San Francisco, Calif. (SUtter 1731)
Wm. Horstmeyer, 23 Mars bt., San Francisco (MArket 7239).
Daley Brothers, P. O. Box 127, Belmont (BEImont 2300).
Charles MacCloskey Co., 112 Market St., San Francisco (DOuglas 0504).
Henry Arian Construction, 4142 Geary Blvd., S. F. (SAyview 3170)
Wellmits & DeNarde, 314 6th St., San Francisco (MArket 4493)
Moore & Roberts, 693 Mission St., San Francisco, (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
Guy F. Atkinson Co., 10 W. Orange Ave., South S. F. (JUniper 4-8120)
Albert E. Mangs, Box 2309, Route 2, Redwood City (Redwood City 1270J)
Peter Sorensen, 927 Arguello Street, Redwood City.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Store and Office Bldg., Oakland; Bids Due February 28, 2:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
Moore & Roberts, 693 Mission St., San Francisco, Calif. (GArfield 8579)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 4700)
George J. Maurer, 50 York Drive Piedmont (HUmboldt 2457)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)
Guy F. Atkinson Co., 10 W. Orange Ave., So. San Francisco (JU 4-8120)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875.

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Willis F. Lynn, 1040 Folger Street, Berkeley (BErkeley 6044)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
George Peterssen & Son, 1841 Bancroft Ave., San Leandro (TRinadad 2043 and SWeetwood 4156).

School (Addn.) Canyon Elementary School, Contra Costa County; Bids Due March 3, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Pacific Coast Builders, 2530—18th St., San Francisco (HEmlock 5388)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
A. J. Hopper Co., 243 Langton St., San Francisco (MArket 7070)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)
Anderson Haglund, Inc., 219—41st St., Oakland (OL 9103)
Allen Fuller, 208 Isleton Street, Oakland (LOckhaven 8-1899)

Bulk Sugar Storage Bldg., Honolulu, T. H., for Castle & Cooke, San Francisco; Bids due Feb. 28, 10:00 A. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Moreland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2902)

School, 3 classrooms, Los Lomitas Elementary Sch.; Bids due Mar. 6, 8 PM
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sorensen, 927 Arguello St., Redwood City (R. C. 2214)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 3-6371)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento
L. G. Shaiz, Route 1 Box 142, Chico (Chico 1068 or 3210)

Warehouse and Office Bldg., Emeryville, Calif.; Bids due March 10, Noon
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 10, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.

Bachelor Officers' Quarters and Road Improvements, San Francisco County (Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5357)
Silvin C. Stendell, 2276 Market St., San Francisco (HEmlock 5352)

Field Operation Center (Garage), Oakland; Bids due Feb. 28, 5 P. M.
Pearson Constr. Co., 2224 Rose St., Berkeley (ASpherry 2138)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)
George Maurer, 50 York Drive, Piedmont (HUmboldt 2457)

Crematorium Addn., Oakland; Bids due March 10, 4:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)

Veterans' Emergency Dwelling Units (197), Salinas; Bids due Mar. 6, 8 PM.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)

Store Bldg., Lucky, Salinas; Bids due March 4, 2:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

112 Market St., San Francisco, and Ripon, Calif.

22-26—RESIDENTIAL BUILDINGS

2/28/47 • 23
Low and Only Bidders
Apartments (Conversion of Bldgs.); Serial No. 04-203-47-56
FORT ORD, Calif., Monterey County. About six miles north of Monterey.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Conversion of 50 buildings to 194 apartments or family housings.
Low Bidder—H. E. Rahlmann Co., 4745 Geary Blvd., San Francisco, Calif., (1) using government lumber, $449,997; (2) using own lumber, $466,320.
Complete bids received February 27 as follows:
H. E. Rahlmann Co., San Francisco, Calif., (1) using government lumber, $449,977; (a) unit price on barracks, $9242; (b) total price on barracks, $434,374; (c) unit price on mess hall, $5201; (d) total price on mess hall, $16,603; (2) using own lumber, $466,320; (a) unit price on barracks, $9579; (b) total price on barracks, $450,213; (c) unit price on mess hall, $5365; (d) total price on mess hall, $16,107.
Erbentraut & Summers, San Francisco, Calif., (1) $463,899, (1a) $9536, (1b) $448,192, (1c) $5235, (1d) $15,705, (2) $476,350, (2a) $9790, (2b) $460,130, (2c) $5410, (2d) $16,230.
James I. Barnes Construction Co., San Francisco, Calif., $460,000, (1a) $10,100, (1b) $474,700, (1c) $5100, (1d) $15,300, (2) $502,940, (2a) $10,360, (2b) $486,920, (2c) $5340, (2d) $16,020.
Fred J. Early Co., San Francisco, Calif., (1) $499,770, (1a) $10,272, (1b) $482,784, (1c) $5662, (1d) $16,986, (2) $512,570, (2a) $10,537, (2b) $495,239, (2c) $5777, (2d) $17,331.
Bittwell Construction Co., San Francisco, Calif., (1) $515,393, (1a) $10,600, (1b) $498,200, (1c) $5731, (1d) $17,193, (2) $541,565, (2a) $11,144, (b) $523,765, (2c) $5931, (2d) $17,793.
Daley Bros., Belmont, Calif., (1) $520,723, (1a) $10,727, (1b) $504,169, (1c) $5518, (1d) $16,584, (2) $537,051, (2a) $11,097, (2b) $521,859, (2c) $5164, (2d) $15,492.
Robert McCarthy, San Francisco, Calif., (1) $529,990, (1a) $10,832, (1b) $509,104, (1c) $6962, (1d) $20,886, (2) $542,688, (2a) $11,094, (2b) $521,418, (2c) $7090, (2d) $21,270.
H. C. Geyer, Monterey, Calif., (1) $533,054, (1a) $10,954, (1b) $514,835, (1c) $6072, (1d) $18,216, (2) $545,940, (2a) $11,220, (2b) $527,340, (2c) $6200, (2d) $18,600.
Stolte, Inc., Oakland, Calif., (1) $554,227, (1a) $11,367, (1b) $534,249, (1c) $6776, (1d) $20,028, (2) $564,368, (2a) $11,575, (2b) $544,025, (2c) $6781, (2d) $20,343.
M. & K. Corp., San Francisco, Calif., (1) $570,550, (1a) $11,750, (1b) $552,-250, (1c) $6100, (1d) $18,300, (2) $583,-145, (2a) $12,010, (2b) $564,470, (2c) $6225, (2d) $18,675.

2/28/47 • 26
Low Bidders
Housing (Alterations) Cost $750,000
COLORADO SPRINGS, Colo. Camp Carson.
Owner—U. S. Government, War Department, district engineer's office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., Denver, Colo.
Architect—Private plans.
Low Bidder—J. D. Leftwich Construction Co., P. O. Box 188, Boulder, Colo., $544,607.70.
Other bidders were:
Ramey & Mathis, Amarillo, Texas, $614,830.85.
O. D. Milligan, Manhattan, Kan., $644,998.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants	31-32
Bridges	33
Dams, Reservoirs and Dredging	34
Docks, Piers and Harbors	35
Parks, Airports and Playgrounds	36
Railroads, Subways and Tunnels	37
Electric Lighting and Transmission Lines	38
Sewers and Highways	39
Gas, Water and Oil Pipe Lines	40
	41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

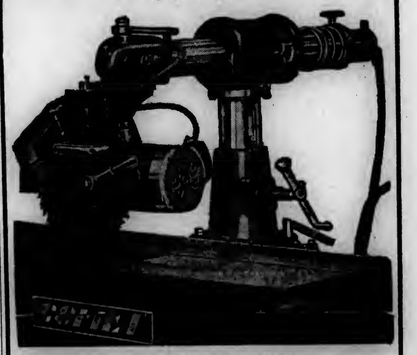
2/28/47 31
Bond Issue Approved Feb. 25 in Amount of $50,000
Water Works
WOODLAND, Calif., Yolo Co.
Owner — City of Woodland, Mayor Henry F. Anderson; Jas. A. Proctor, City Engr., City Hall, Woodland, Calif.

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2 x 4 - 8 to 16' - 13,300'
2 x 4 to 2 x 12 - 8 to 16' - 5,800'
4 x 6 - 14 & 16' - 23,800'
4 x 12 - 12 to 24' - 19,000'
GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St — San Francisco — ATwater 1300
2001 Livingston St. — Oakland, Calif. — Ellogg 4-1884



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts - Berkeley 2, Calif.
Phone: BErkeley 3440

COMET SAWS
½ to 10 H. P.



KERR EQUIPMENT CO.
160 Tenth Street — Corner of Natoma — SAN FRANCISCO — Ph. MArket 1651

Includes installation of additional wells, perfecting and expanding the distribution system.

2/28/47 32
Contract Awarded
Test Borings; Spec. 20,192 Cost $1,770
SAN FRANCISCO, Calif. Site of the proposed North Point sewage treatment plant near Bay St. and Grant Ave.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 550 lin. ft. test borings 100 ft. or less depth in material other than rock;
(2) 50 lin. ft. test borings in rock.
Contractor—John N. Pitcher, 170 Moltke St., Daly City, Calif.

2/28/47 32
Sanitation Area Boundaries Set at Hearing Feb. 24—Upon Completion of Engineering Survey to Determine Cost, Proposal Will Be Submitted to Voters Within Area
Sewage Disposal System
EAST MODESTO, Calif., Stanislaus County. Board industrial tract and land north running to Beard Creek (Dry Creek) and extending south to Tuolumne River.
Owner—East Modesto Sanitation District (yet to be formed), c/o Stanislaus County Board of Supervisors, George Macomber, county surveyor; C. E. Eastin, county clerk, Courthouse, Modesto, Calif.
Preliminary plans were prepared by Sanitary Engineer Harry N. Jenks, 345 California Ave., Palo Alto, Calif., including sanitary and industrial sewer lines, a complete sewage treatment plant and a pretreatment plant for industrial waste.

33— BRIDGES

2/28/47 33
Bid Rejected
Bridge
KERN COUNTY, Calif., Across Kern River, about six miles southwest of Bakersfield.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete slab bridge.

BRYANT RESERVOIR, CONTRA COSTA COUNTY

Low and Only Bidders
Bryant Reservoir; Spec. LS-379 Cost $76,941.20
CONTRA COSTA COUNTY, Calif.
Owner—East Bay Municipal Utility District, Room 406, 512—16th St., Oakland, Calif.
District Engineer—John S. Longwell
512—16th St., Oakland, Calif.
Prestressed concrete structure, 3,-000,000-gal. capacity.
Low Bidder—Elmer J. Freethy, 1432 Kearny El Cerrito, Calif., $76,941.20.
Work involves:
(1) 2200 c.y. excav. for reservoir;
(2) 2000 c.y. compacted backfill;
(3) 942 c.y. reinf. concrete;
(4) lump sum, installation of pipe, valves and fittings;
(5) lump sum, installation of ⅞-in square steel bands;
(6) lump sum, furnish and install drains;
(7) lump sum, install gunite cover on outside of reservoir wall;
(8) lump sum, furnish and install misc. steel work;
(9) lump sum, furnish and install reservoir bottom seal;
(10) 82,000 lbs bending and placing reinf. steel;
(11) 923 barrels furnish high early strength portland cement;
(12) 635 bbls. furnish portland cement;
(13) lump sum, furnish and install 1½-in. pipe railing.
Total bids submitted February 26 were:

	(A)	(B)	(C)	(D)	(E)
(1)	$ 1.30	$ 1.00	$ 1.05	$ 1.50	$ 1.50
(2)	1.80	1.12	1.12	1.50	2.00
(3)	52.00	55.61	64.60	68.00	72.00
(4)	350.00	699.30	650.00	1200.00	2000.00
(5)	2500.00	3449.65	3900.00	3400.00	4100.00
(6)	584.00	*317.51	650.00	1400.00	2100.00
(7)	5950.00	6929.31	5195.00	6000.00	9000.00
(8)	1063.00	699.30	1350.00	1400.00	1800.00
(9)	855.00	2309.79	1550.00	1800.00	2900.00
(10)	.0325	.064	.03	.0425	.05
(11)	4.40	5.46	4.21	4.55	4.00
(12)	3.40	4.06	3.18	3.32	3.00
(13)	1320.00	1399.69	950.00	1500.00	2300.00

Unit prices were:

	(A)	(B)	(C)
(1)	$ 10.00	$ 12.00	$ 10.00
(2)	3.00	4.00	5.50
(3)	3.00	1.50	2.00
(4)	.09	3.00	1.85
(5)	500.00	450.00	450.00
(6)	3.00	6.00	2.25
(7)	25.00	50.00	30.00
(8)	4.60	4.60	5.75
(9)	50.00	40.00	130.00
(10)	7.00	8.00	7.90
(11)	17.00	15.00	17.00
(12)	50.00	40.00	45.00
(13)	5.00	5.00	3.50
(14)	47.00	54.00	70.00
(15)	4.20	6.00	4.60
(16)	122.00	90.00	120.00
(17)	.09	.11	.125
(18)	1064.00	1000.00	1800.00

2/28/47 • 33
Low and Only Bidders
Bridge and Approaches Cost $29,324
TULARE COUNTY, Calif. Across White River Sink, about 2 miles north of Earlimart.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Low Bidder—Wheeler Construction Co., 875 Cleveland St., Oakland, Calif., $29,324.
Work involves:
(1) 75 c.y. remove concrete;
(2) 75 c.y. struc. excav.;
(3) 330 c.y. ditch and channel excavation;
(4) 1,800 c.y. import borrow;
(5) develop water supply and furnish water equip.;
(6) 155 M. gals. apply water;
(7) 4 sta. finish rdwy.;
(8) 500 tons untreated rock base;
(9) 2 tons asphalt emulsion, paint binder and seal coat;
(10) 500 tons min. agg., plant mix surfacing;
(11) 27 tons pave asph., plant mix surfacing;
(12) 2 tons liq. asph. MC-2, prime coat;
(13) 155 l.f. timebr bridge railing;
(14) 155 c.y. Class A portland cement concrete;
(15) 540 l.f. furnish conc. piling;
(16) 24 cach drive piles;
(17) 28,500 lbs. bar reinf. steel;
(18) misc. items of work.
Total bids submitted February 26 were:
(A) Wheeler Construction Co., Oakland, $29,324.
(B) Thorsten & Dahl, Santa Monica, Calif., $36,205.
(C) Griffith Co., Los Angeles, Calif., $37,304.25.

2/28/47 • 32
Engineering Survey and Replanning of Existing Sewer System Contemplated—Project Recommended by State Department of Public Health
Sewage Plant
EUREKA, Calif., Humboldt County.
Owner—City of Eureka, J. C. Barkdull, city clerk; George Winsier, city engineer, City Hall, Eureka, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 550 lin. ft. test borings 100 ft. or less depth in material other than rock;
(2) 50 lin. ft. test borings in rock.
Contractor—John N. Pitcher, 170 Moltke St., Daly City, Calif.

2/28/47 32
Sanitation Area Boundaries Set at Hearing Feb. 24—Upon Completion of Engineering Survey to Determine Cost, Proposal Will Be Submitted to Voters Within Area
Sewage Disposal System
EAST MODESTO, Calif., Stanislaus County. Board industrial tract and land north running to Beard Creek (Dry Creek) and extending south to Tuolumne River.
Owner—East Modesto Sanitation District (yet to be formed), c/o Stanislaus County Board of Supervisors, George Macomber, county surveyor; C. E. Eastin, county clerk, Courthouse, Modesto, Calif.
Preliminary plans were prepared by Sanitary Engineer Harry N. Jenks, 345 California Ave., Palo Alto, Calif., including sanitary and industrial sewer lines, a complete sewage treatment plant and a pretreatment plant for industrial waste.

33— BRIDGES

2/28/47 33
Bid Rejected
Bridge
KERN COUNTY, Calif., Across Kern River, about six miles southwest of Bakersfield.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete slab bridge.

BRYANT RESERVOIR, CONTRA COSTA COUNTY

Low and Only Bidders
Bryant Reservoir; Spec. LS-379 Cost $76,941.20
CONTRA COSTA COUNTY, Calif.
Owner—East Bay Municipal Utility District, Room 406, 512—16th St., Oakland, Calif.
District Engineer—John S. Longwell
512—16th St., Oakland, Calif.
Prestressed concrete structure, 3,-000,000-gal. capacity.
Low Bidder—Elmer J. Freethy, 1432 Kearny El Cerrito, Calif., $76,941.20.
Work involves:
(1) 2200 c.y. excav. for reservoir;
(2) 2000 c.y. compacted backfill;
(3) 942 c.y. reinf. concrete;
(4) lump sum, installation of pipe, valves and fittings;
(5) lump sum, installation of ⅞-in square steel bands;
(6) lump sum, furnish and install drains;
(7) lump sum, install gunite cover on outside of reservoir wall;
(8) lump sum, furnish and install misc. steel work;
(9) lump sum, furnish and install reservoir bottom seal;
(10) 82,000 lbs bending and placing reinf. steel;
(11) 923 barrels furnish high early strength portland cement;
(12) 635 bbls. furnish portland cement;
(13) lump sum, furnish and install 1½-in. pipe railing.
Total bids submitted February 26 were:

	(A)	(B)	(C)	(D)	(E)
(1)	$ 1.30	$ 1.00	$ 1.05	$ 1.50	$ 1.50
(2)	1.80	1.12	1.12	1.50	2.00
(3)	52.00	55.61	64.60	68.00	72.00
(4)	350.00	699.30	650.00	1200.00	2000.00
(5)	2500.00	3449.65	3900.00	3400.00	4100.00
(6)	584.00	*317.51	650.00	1400.00	2100.00
(7)	5950.00	6929.31	5195.00	6000.00	9000.00
(8)	1063.00	699.30	1350.00	1400.00	1800.00
(9)	855.00	2309.79	1550.00	1800.00	2900.00
(10)	.0325	.064	.03	.0425	.05
(11)	4.40	5.46	4.21	4.55	4.00
(12)	3.40	4.06	3.18	3.32	3.00
(13)	1320.00	1399.69	950.00	1500.00	2300.00

Unit prices were:

	(A)	(B)	(C)
(1)	$ 10.00	$ 12.00	$ 10.00
(2)	3.00	4.00	5.50
(3)	3.00	1.50	2.00
(4)	.09	3.00	1.85
(5)	500.00	450.00	450.00
(6)	3.00	6.00	2.25
(7)	25.00	50.00	30.00
(8)	4.60	4.60	5.75
(9)	50.00	40.00	130.00
(10)	7.00	8.00	7.90
(11)	17.00	15.00	17.00
(12)	50.00	40.00	45.00
(13)	5.00	5.00	3.50
(14)	47.00	54.00	70.00
(15)	4.20	6.00	4.60
(16)	122.00	90.00	120.00
(17)	.09	.11	.125
(18)	1064.00	1000.00	1800.00

2/28/47 • 33
Low and Only Bidders
Bridge and Approaches Cost $29,324
TULARE COUNTY, Calif. Across White River Sink, about 2 miles north of Earlimart.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Low Bidder—Wheeler Construction Co., 875 Cleveland St., Oakland, Calif., $29,324.
Work involves:
(1) 75 c.y. remove concrete;
(2) 75 c.y. struc. excav.;
(3) 330 c.y. ditch and channel excavation;
(4) 1,800 c.y. import borrow;
(5) develop water supply and furnish water equip.;
(6) 155 M. gals. apply water;
(7) 4 sta. finish rdwy.;
(8) 500 tons untreated rock base;
(9) 2 tons asphalt emulsion, paint binder and seal coat;
(10) 500 tons min. agg., plant mix surfacing;
(11) 27 tons pave asph., plant mix surfacing;
(12) 2 tons liq. asph. MC-2, prime coat;
(13) 155 l.f. timebr bridge railing;
(14) 155 c.y. Class A portland cement concrete;
(15) 540 l.f. furnish conc. piling;
(16) 24 cach drive piles;
(17) 28,500 lbs. bar reinf. steel;
(18) misc. items of work.
Total bids submitted February 26 were:
(A) Wheeler Construction Co., Oakland, $29,324.
(B) Thorsten & Dahl, Santa Monica, Calif., $36,205.
(C) Griffith Co., Los Angeles, Calif., $37,304.25.

2/28/47 • 33
Low and Only Bidders
Bridge and Approaches Cost $92,921
TULARE COUNTY, Calif. At Yokohl Creek, about 4 miles north of Exeter.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Steel beam span bridge and grading and surfacing of approaches.
Low Bidder—A. M. Price Co., 2764 Saturn Ave., Huntington Park, Calif., $92,921.
Work involves:
(1) 120 c.y. remove concrete;
(2) clear and grubb;
(3) 160 c.y. rdwy. excav.;
(4) 600 c.y. struc. excav.;
(5) 5,800 c.y. import borrow;
(6) develop water supply and furnish water equipment;
(7) 460 M. gals. apply water;
(8) 24 sta. finish rdwy.;
(9) 10,500 s.y. prepare, mix and shape surf., bit. surf. treatment;
(10) 90 tons liq. asph. SC-3;
(11) 45 c.y. light stone riprap;
(12) 528 l.f. timber bridge railing;
(13) 436 c.y. Class A portland cement concrete;
(14) 206,000 lbs. furnish struc. steel;
(15) 206,000 lbs. erect do;
(16) 1,800 l.f. furnish steel piling;
(17) 60 each drive steel piles;
(18) 16 each steel pile splices;
(19) 76,000 lbs. furnish bar reinf. steel;
(20) 76,000 lbs. place do;
(21) 0.6 mile remove and reconstruct existing fences;
(22) 4 each monuments;
(23) obliterating detour;
(24) misc. items of work.
Total bids submitted February 26 were:
(A) R. M. Price Co., Huntington Park, $92,921.
(B) Charles MacClosky Co., San Francisco, $114,783.
Unit prices were:

	(A)	(B)
(1)	$ 4.00	$ 20.00
(2)	500.00	500.00
(3)	1.50	4.00
(4)	2.50	4.00
(5)	1.75	1.50
(6)	500.00	1000.00
(7)	2.00	3.00
(8)	15.00	30.00
(9)	.25	.30
(10)	20.00	30.00
(11)	5.00	30.00
(12)	3.50	3.50
(13)	53.00	65.00
(14)	.11	.10
(15)	.02	.08
(16)	2.70	3.00
(17)	100.00	90.00
(18)	25.00	70.00
(19)	.07	.07
(20)	.03	.03
(21)	500.00	1000.00
(22)	5.00	10.00
(23)	500.00	500.00
(24)	2000.00	1500.00

40— STREETS AND HIGHWAYS

2/28/47 40
Contract Awarded
Street Improvement; Spec. 20,170 Cost $598.60
SAN FRANCISCO, Calif., Portions of 38th Ave., between Wawona and andYorba Sts.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr. — Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor,—Charles L. Harney, 575 Berry St., San Francisco, Calif.

2/28/47 40
Low and Only Bidders
Grading and Paving Cost $63,558.50
SANTA CLARA COUNTY, Calif. N. Fourth St. bet. Route 68 and San Jose.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.2 miles grading and paving with asphalt concrete.
Low Bidder—Piazza & Huntley, 175 S. Montgomery St., San Jose, Calif., $63,558.50.
Work involves:
(1) 18,000 c.y. rdwy. excav.;
(2) 39,500 sq. yds. compact origlaal ground;
(3) 8,500 c.y. import borrow;

(10)..	17.00	20.00	25.00	22.00
(11)..	5.00	4.56	6.50	5.30
(12)..	4.80	4.25	6.25	4.95
(13)..	25.00	20.00	26.00	20.00

2/28/47 40
Contract Awarded
Street Improvement; Spec. 20,141
Cost $33,803.45

SAN FRANCISCO, Calif. St. Joseph's Ave., between Turk St. and O'Farrell St., including intersections of St. Joseph's Ave. with Eddy, Ellis and O'Farrell Sts. and O'Farrell St. between St. Joseph's Ave. and Broderick St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—Charles L. Harney, 575 Berry St., San Francisco, Calif.

2/28/47 40
Contract Awarded
Street Improvement; Spec. 20,169
Cost $968.60

SAN FRANCISCO, Calif. 39th Ave. (west ½) between Sloat Blvd. and 91 feet northerly.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—Charles L. Harney, 575 Berry St., San Francisco, Calif.

41—GAS, WATER AND OIL PIPE LINES

2/28/47 • 41
No Bids Received
Water Main (Install); Spec. LS-378
RICHMOND, Calif., Contra Costa Co. S. 23rd St., Petaluma Ave. and 21st Street.
Owner—East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.
Install approximately 3650 lin. ft. 30-in. welded steel water main, 90 lin. ft. 24-in. water main and 80 lin. ft. 12-in. cast iron pipe and valves and appurtenances.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/28/47 42
Pipe and Fittings
Bids Rejected
VALLEJO, Calif., Solano Co.—The City of Vallejo, Melvin F. Brooks, city clerk, City Hall, Vallejo, Calif., rejected bids submitted for furnishing pipe and fittings.

2/28/47 42
Gantry Crane Rails
Contract Awarded
FRIANT DAM, Central Valley Project, California.—Schmitt Steel Co., Portland, Ore., at $6535, f.o.b. Portland, ship 210 days, 85,000 lbs., ½ of 1% 10 days no equalization offered, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1632 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Friant, Calif., at the option of the bidder, gantry crane rails and accessories for Friant Dam, Central Valley Project, California. The crane rails and accessories will be installed by the government.

2/28/47 • 42
Structural Steel
Three Low Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted three low bids February 25 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1639 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., miscellaneous structural steel for 230-kv. switchyard, Keswick power plant, Central Valley Project, California. The material will be installed by the government:
Fabri Steel Co., Oakland, Calif., $413; ship 60 and 180 days; 3400 lbs.; f.o.b. Oakland; terms net. No equalization offered.
L. Schaffer, San Francisco, Calif., $575.50; ship 30 and 60 days; 3700 lbs.; f.o.b. San Francisco; terms ½ of 1% 30 days. No equalization offered.
Berkeley Steel Construction Co., Inc., Berkeley, Calif., $595; ship 60 and 180 days; 3500 lbs.; f.o.b. Berkeley; terms net. No equalization is offered.

2/28/47 42
Sale of Usable Misc. Hardware
SAN FRANCISCO, Calif. — Until March 25, 10 A. M., bids will be received by the Inspector of Naval Material, Property Disposal Division, 600 Bryant St., San Francisco, Calif., under Sales No. C-58-47 offer sale of usable misc. hardware located at the Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

2/28/47 42
Car Axles—Bids Wanted
SAN FRANCISCO, Calif. — Until March 14, 3 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3862 for furnishing and delivering street car axles.
Specifications obtainable from the above office.

2/28/47 42
Gasoline—Bids Wanted
NAPA, Calif., Napa Co.—Until Mar. 11, 8 P. M., bids will be received by the Board of Trustees of Napa Union High School District, H. M. McPherson, superintendent of schools; Frank Morecraft, clerk, board room, Napa, Calif., for the purchase of gasoline.
Specifications obtainable from the office of the superintendent.

2/28/47 • 42
Cast Iron Pipe
Bids Wanted
SAN FRANCISCO, Calif.—Until March 10, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3863 for furnishing and delivering 6-inch, 8-inch and 12-inch cast iron pipe.
Specifications obtainable from the above office.

2/28/47 • 42
Cast Iron Fittings
Bids Wanted
SAN FRANCISCO, Calif.—Until March 7, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, under bid No. 3854 for furnishing and delivering approximately 176,000 lbs. of cast iron fittings from supplier's patterns or from the city's patterns.
Specifications obtainable from the above office.

2/28/47 • 42
Supplies and Materials
Bids Wanted
PANAMA CANAL, Canal Zone.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous supplies and materials as follows:

March 6

Sch. 8537—1 two-stage air compressor, motor-driven; 1 spare excicter; 1 combination punch and shear machine.
Sch. 8541—Approximately 250,000 ft. manila rope.

March 7

Sch. 8539—Files; woodboring bits; screwdriver bits; countersinks; chisels; countersinks and drills; hammers with handles; 120 putty knives; 60 linoleum knives; 12 drawing knives; 1468 machetes; 288 grass scythe blades; 24 glass cutters; 6 do.

43—MACHINERY AND EQUIPMENT

2/28/47 43
Refrigerator—Bids Wanted
NESPELEM, Wash.—Until March 12, 10 A. M., bids will be received by the U. S. Treasury Department, 7th and D Sts. SW., Washington 25, D. C., under Inv. 21-58005-R-3-12-47 for furnishing one mechanically operated refrigerator to operate on 110-volt, 60-cycle alternating current, single phase, 7 cu. ft. capacity, f.o.b. Nespelem, Wash.

2/28/47 • 43
Portable Luber
Bids Wanted
SAN FRANCISCO, Calif.—Until March 7, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 749 for one portable luber, equipped with gasoline engine having not less than 1¾ hp. and 6 cu. ft. 2-state air compressor with automatic pressure control switch and gauge, f.o.b. Stocktkon, Calif.
Specifications obtainable from the above office.

ELECTRICIANS SINCE 1920 551 MISSION Exbrook 8437

designing supplying installing

Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.

ETS-HOKIN & GALVAN

	(A)	(B)	(C)	
(1).....	$750.00	$800.00	$300.00	
(2).....	.98	1.40	1.40	
(3).....	22.00	15.00	20.00	
(4).....	4.00	3.70	4.00	
(5).....	1.60	2.50	1.50	
(6).....	.01	.02	.02	
(7).....	2.80	1.50	2.00	
(8).....	3000.00	1000.00	350.00	
(9).....	1.50	2.00	2.50	
(10).....	15.00	12.00	20.00	
(11).....	33.00	30.00	50.00	
(12).....	12.00	7.00	10.00	
(13).....	5.00	4.00	5.00	
(14).....	32.00	30.00	45.00	
(15).....	.13	.12	.20	
(16).....	35.00	30.00	50.00	
(17).....	10.00	7.00	10.00	
(18).....	49.00	59.00	60.00	
(19).....	41.00	36.00	30.00	
(20).....	.11	.09	.07	
(21).....	9.50	5.00	6.00	
(22).....	.35	.40	.30	
(23).....	35.00	25.00	25.00	
(24).....	8.50	5.00	5.00	
(25).....	6.00	4.00	5.00	
(26).....	3.50	2.00	3.00	
(27).....	1.90	2.00	2.50	
(28).....	52.00	16.00	30.00	
(29).....	.60	1.50	2.00	
(30).....	.15	.10	.10	
(31).....	5000.00	3000.00	4500.00	
(32).....	1500.00	1000.00	5000.84	

road mix surface;
(16) 14 tons asph. emulsion seal coat;
(17) 145 cu. yds. screenings seal coat;
(18) 1,040 cu. yds. class A port. cem. conc. structs.;
(19) 261 cu. yds. class A port. cem. conc. footing blocks;
(20) 228,000 lbs. reinf. steel;
(21) 546 lin. ft. conc. railing;
(22) 850 lbs. misc. iron and steel;
(23) 513 cu. yds. sacked conc. riprap;
(24) 34 each monuments;
(25)54 each culvert markers and guide posts;
(26) 480 lin. ft. 18 inch. CMP 16 gage;
(27) 124 lin. ft. 8 in. CMP down drains, 16 gage;
(28) 4 each spillway assemblies;
(29) 190 lin. ft. salvage exist pipe culverts;
(30) 3,600 sq. yds. obliterating exist road;
(31) remove exist. bridges;
(32) Engineer's office.

Total bids submitted Feb. 26 were:
(A) Piombo Const. Co., San Francisco, $216,280.10.
(B) C. M. Syar, A. R. McEwen, George M. Carr and Batti Rocca Vallejo, Calif., $221,341.00.
(C) A Soda and Son, Oakland, Calif., $224,661.84.
(D) Parish Bros. and Lou Jones, Benicia, $225,733.40.
(E) Fredrickson and Watson Const Co., Oakland, $244,851.08.
(F) Fredrickson Bros., Emeryville, $247,239.40.
(G) Guy F. Atkinson Co., San Francisco, $282,402.00.

Unit prices were:

	(D)	(E)	(F)	(G)
(1).....	$540.00	$160.00	$500.00	$750.00
(2).....	1.40	.90	1.42	1.57
(3).....	14.00	17.00	24.00	25.00
(4).....	7.00	3.75	7.20	7.50
(5).....	2.25	3.50	1.50	4.25
(6).....	.025	.01	.02	.03
(7).....	1.90	2.27	2.00	1.65
(8).....	800.00	2200.00	2400.00	1200.00
(9).....	2.25	3.00	1.80	3.00
(10).....	25.00	18.56	24.00	25.00
(11).....	26.56	27.00	24.00	40.000
(12).....	7.50	7.50	7.20	11.00
(13).....	5.65	7.35	7.20	6.00
(14).....	27.50	30.00	30.00	45.00
(15).....	.19	.25	.15	.20
(16).....	40.00	52.00	54.00	50.00
(17).....	8.00	8.55	7.20	11.00
(18).....	57.00	74.00	65.00	75.00
(19).....	34.00	41.00	40.00	50.000
(20).....	.085	.10	.12	.10
(21).....	6.00	8.60	5.40	7.00
(22).....	.35	.50	.30	.50
(23).....	25.00	36.50	26.00	30.00
(24).....	5.00	5.50	5.00	5.00
(25).....	5.00	4.30	5.00	5.00
(26).....	3.00	2.30	3.00	3.25
(27).....	1.60	1.50	1.50	2.50
(28).....	59.00	30.00	30.00	25.000
(29).....	2.00	1.50	1.50	1.50
(30).....	.15	.18	.05	.20
(31).....	1500.00	1750.00	1500.00	2000.00



Wide, solidly welded steel channel frame assures adequate drainage... hinges concealed against weather damage... cover plates well reinforced for sturdy, light weight.

- ABSOLUTELY WATERTIGHT
- FLUSH TO SIDEWALK
- GRATING COVERS OPTIONAL
- FURNISHED IN ANY SIZE

METAL ARISTON PRODUCTS

Michel & Pfeffer Iron Works, Inc.

TENTH AND HARRISON • SAN FRANCISCO, CALIFORNIA

WOODWORKING EQUIPMENT
- Oliver Woodworking Machinery
- Davis and Wells Table Saws, Shapers, etc.
- Comet Radial Arm Saws 1-10 H.P.
- Porter-Cable Electric Hand Saws, Sanders, etc.
- Mall Portable Electric Tools

CONTRACTORS EQUIPMENT
- Etnyre "Black Topper" Distributors and Street Flushers
- Good Roads Truck Mounted Spreaders
- Comasco Swing Saws
- Bearcat Swing Table Saws powered with Wisconsin Gas Engines
- Slusser-McLean Wheelbarrows, Scrapers, etc.
- Gilson Concrete Mixers, 2-11 cu. ft. capacities
- Tarrant Tar and Asphalt Pots, Buckets, etc.
- Stewart Sewer Rods and Equipment
- Sasgen Hoists and Derricks
- Budgit Hoists, Cranes, Trolleys
- Sterling Generators and Hoists
- Fairbanks Morse Generators, Pumps, etc.

SAWMILL EQUIPMENT
- Farquhar Sawmills
- Mall Chain Saws, 2-6 Ft. Cut, Gas, Electric and Pneumatic

A. L. Young Machinery Co.

1301 HOWARD ST. MArket 8228 SAN FRANCISCO

2510 BLACKSTONE AVE. Phone 4-3303 FRESNO, CALIF.

PIPE

PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
468 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Until March 4, 5 P. M., bids will be received by the City of Eureka, J. C. Barkdull, city clerk, City Hall, Eureka, Calif., for painting the interior of the City Hall.
Specifications obtainable from the above office.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER Apts, $1400; SW cor Clay & Webster; owner, W Burd, prem; builder, F Meiswinkel, 2155 Turk St.
ALTER Apts, $1000; 1618 Lombard St; owner, Mrs MacDonald, prem; builder, Gerrit Harder, 632 44th Ave.
ALTER Dwelling, $500; 145 Carmel; owner, Wm G Hyde, prem; builder, John Newton & Son, 2029 Kirkham.
ERECT Foundation, $500; 3024 Judah St; owner and builder, Joseph Beck, prem.
ALTER Flats, $50; 2116 Post St; owner, Antoine Moses, 2116 Post; builder, day work.
ERECT Electric sign, $685; 505 Ellis St; owner, Beishaw, prem; builder, Brumfield Elec Sign Co, 965 Folsom.
ALTER Dwelling, $1500; 4279 22nd St; owner, Mabel Carson, 4279 22nd Street; owner, Adam Arras & Son, 55 Coleridge.
ALTER Offices & Theater, $1500; 1069 Market St; owner, Robert Lippert, prem; builder, Central Calif Const Co, 116 Erie St.
ALTER Store, $1000; 930 Grant Ave; owner, Chong Jan, prem; builder, Carl J Fung & Co, 777 Broadway.
DWELLING, 1-story frame, $8000; N Wilde 175 E Rutland; owner and builder, F Quierio, 336 Harkness Ave.
DWELLINGS, five 1-story fr, $5500 each; S Tiago 75, 100, 125, 150, 171 W Rutland; owner and builder, Bergstrom & Larvich, 305 Prospect.
ALTER dwelling, $2000; 1821 37th Ave; owner and contractor, Sanford Masonich, premises.
DWELLINGS, two 1-story fr, $7700 each; NE Cor Santiago and 45th Ave, N Santiago 50 E 45th Ave; owner and builder, Monroe Rude, 1840 Octavia St.
CLASS C School, 1- and 2-story, $175,000; E 41st Ave 81 S Ulloa; owner, Archbishop of S F, 1100 Franklin St; contractor, Moore & Roberts, 693 Mission St; architect, Martin Rist, 760 Market St.
ALTER restaurant, $3000; 3754 Geary St; owner, Pat and Johnny O'Shea, prem; contractor, W G McCallister, 604 26th Ave.
ALTER reservation control, $3300; 555 Stockton St; owner, Pan American Airways, 222 Stockton Street; contractor, Daley Bros, 426 Bryant St.
ALTER flats, $20,000; 1020 Lombard; owner, C L Argues, prem; contractor, W C Tait Co, 461 Market St; architect, Clem Ambrose, 461 Market St.
ALTER food market $6000; 1175 Market St; owner and builder, J M Long & Co, Inc, prem; architect, DeMartini & Igaz, 785 Market St.
ALTER food store, $2500; E San Bruno 75 N Thornton; owner, Eezy Freezy Food Stores, San Bruno Ave; contractor, E W Perkins & Sons, 425 Taval St.
ALTER apts, $500; 1731 Palou Ave, owner and contractor, A Niles, 1733 Palou Ave.
OFFICES and garage, Class C 2-story, $10,000; SW Cor Evans and Quint; owner, Lowrie Paving Co, 1540 16th St; contractor, Louis C Dunn Co, 651 Market St; architect, H J Brunner, 57 Sharon Bldg.
DWELLING, 1-story frame, $7500; W 36th Ave 200 N Judah; owner and builder, C E Carlson Co, 2294 22nd Ave.

BUILDING PERMITS Granted

SAN FRANCISCO

FEBRUARY 27, 1947

ROLLING DOOR, $1200; 475 Brannan St; owner, Sylvan Davis, Grant Ave and Sutter St; contractor, Spencer B Bagge.
SHOWER, etc., $900; 1363 Filbert St; owner, Myrtle Palmer, premises; day work.
REMODEL (garage into store), $750; W side Polk St between Union and Green Sts; owner, Tony D'Amico, premises; day work.
BUILDING (class A, Unit 2), $925,000; E side Beale 138 south of Market; owner, Pacific Gas & Electric Co, 245 Market St; contractor, Cahill Bros; architects, Bakewell, Brown, Welhe, Frick & Kruse; engineer, Hall & Pregnoff.
FOUNDATION, SILLS and PARTITIONS, $2800; 998 Gilman St; owner, Harry Kockos, Gilman and Griffith Sts; contractor, Riteway Building & Wrecking Co.
ADD BATHROOM, $500; 831 Capp St; owner, P Cipowesky, premises; contractor, George Callagy.
ADD BEDROOM, $500; 2342 43rd Ave; owner, M Gordon, premises; contractor, Monroe Rude.
STUCCO FRONT, $1000; 871 Turk St; owner and builder, B Fireman, 857 Hayes St.
BUILDING (2-story, frame), $14,000; N side of Jefferson 231.3 W of Divisadero St; owner and builder, Oliver N Rousseau.
BUILDING (1-story, frame), $7800; W 30th Ave 125 N Ulloa; owner, Nicholas Papatheohares, 1564 Pell St; contractor Modern Home Builders.
BUILDING (1-story, frame), $9500; E Merced 20 S of Hernandez; owner, John Ireland, 624 Hearst Ave; contractor, California Construction Co.
BUILDING (1-story, frame), $7500; W Fanning Way 307.048 S Mandalay; owner and builder, Henry Doelger Builder, Inc.
BUILDING (1-story, frame), $8000; W Fanning Way 333.052 S Mandalay; owner and builder, Henry Doelger Builder, Inc, 320 Judah.
RETAINING WALL, $500; 29 Napier Lane; owner, Mohr Rubin, prem; day work.

SEWAGE PUMPING PLANT, MILL VALLEY

Low and Only Bidders
Sewage Pumping Plant
Cost, $151,807.50

2/28/47 • 43
Oil Burners
Bids Wanted
SAN FRANCISCO, Calif.—Until March 7, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 748 for furnishing eight oil burners, f.o.b. Quincy, Calif.
Specifications obtainable from the above office.

2/28/47 • 43
Kitchen Utensils and Dishes
Bids Wanted
SAN FRANCISCO, Calif.—Until March 10, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 750 for kitchen utensils and dishes, f.o.b. Quincy, Calif.
Specifications obtainable from the above office.

2/28/47 • 43
Radial Gates
Three Low Bidders
BOISE PROJECT, Idaho.—The following submitted three low bids Feb. 24 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1658 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, two 25-foot by 22-foot radial gates with 5-inch diameter rollers, pin bearings, 10-inch wall pipes with butt splices and gas seals; two 40,000-lb. capacity motor-driven radial-gate hoists for installation in the spillway of Anderson Ranch Dam, Boise Project, Idaho. The gates and hoists will be installed by the government:

Item No. 1

Valley Iron Works, Yakima, Wash., $94,850; ship 120 days; 75,600 lbs.; f.o.b. Yakima; terms ½% 30 days. No equalization offered.
Denver Steel & Iron Works Co., Denver, Colo., $10,450; ship 120 days; 75,000 lbs.; f.o.b. Denver; terms ½ of 1% 20 days. No equalization offered.
Pacific Coast Engineering Co., Alameda, Calif., $10,975; ship 120 days; 79,000 lbs.; f.o.b. Alameda; terms ½ of 1% 10 days. No equalization is offered.

Item No. 2

Valley Iron Works, Yakima, Wash., $10,000; ship 240 and 360 days; 17,800 lbs.; f.o.b. Yakima; terms ½% 30 days. No equalization offered.
Monarch Iron & Machine Works, Portland, Ore., $11,390; ship 240 days; 21,000 lbs.; f.o.b. Portland; terms net. No equalization offered.
Pacific Coast Engineering Co., Alameda, Calif., $11,920; ship 240 and 360 days; 23,000 lbs.; f.o.b. Alameda; terms ½ of 1% 10 days. No equalization offered.

Combination Bids

Valley Iron Works, Yakima, Wash., items 1 and 2, $18,200.
Pacific Coast Engineering Co., Alameda, Calif., items 1 and 2, $21,995.

44— SUB-CONTRACT INFORMATION

2/28/47 44
Reroofing—Bids Wanted
SANTA ROSA, Calif., Sonoma Co.—Until March 10, 8 P. M., bids will be received by the Board of Education of the City of Santa Rosa High School District, Helen M. Lehman, clerk, 756 Humboldt St., Santa Rosa, for reroofing shop building at high school.
Specifications obtainable from the office of the city superintendent of schools, 756 Humboldt St., Santa Rosa, Calif.

2/28/47 • 44
Painting—Bids Wanted
EUREKA, Calif., Humboldt Co.—Until March 4, 5 P. M., bids will be received by the City of Eureka, J. C. Barkdull, city clerk, City Hall, Eureka, Calif., for painting the interior of the City Hall.
Specifications obtainable from the above office.

Need a DRILL?
★
Call... STANDARD
EXbrook 8845

Low and Only Bidders
Sewage Pumping Plant
Cost, $151,807.50

MILL VALLEY, Calif., Marin County.
Owner—City of Mill Valley, R. E. Baumberger, city clerk, City Hall, Mill Valley, Calif.
Consulting Engineer—John S. Bates, 3134 Eton St., Berkeley, Calif.
Reinforced concrete pumping station, including pumps; mechanical and electrical equipment, piping, grading, etc.
Low Bidder—Stolte, Inc., 5451 San Leandro St., Oakland, Calif., (Alt. A) $152,467.50; (Alt. B) $151,807.50.
The work involves:
(1) 1 pumping station constructed complete with accessories and appurtenances, excepting the following items:
(a) mechanically cleaned bar screen and shredder mechanism;
(b) detritor mechanism;
(c) sump and raw sewage pumps
(d) ventilating exhaust fans;
(e) electrical supply and control;
(w) 4-in. cast iron water supply line;
(g) fire hydrant;
(h) pumping station discharge line to bay;
(i) pile trestle for 30-in. line;
(j) pumping station piping;
(k) filling and grading;
(l) paving of roads and walkways;
(m) preparation for landscaping;
(2) 1 mechanically cleaned bar screen and shredder mechanism furnished and installed complete;
(3) 1 detritor mechanism furnished and installed complete;
(4) 1 vertical dry pit type ball bearing raw sewage pump of 500 g.p.m. capacity, furnished and installed complete;
(5) 1 vertical dry pit type ball bearing raw sewage pump of 700 g.p.m. capacity, furnished and installed complete;
(6) 1 vertical dry pit type ball and roller bearing raw sewage pump of variable capacity, 500 to 3000 g.p.m., driven by a natural gas engine, including the furnishing and installing complete of the pump, gear head, gas engine, ducts and appurtenances;
(7) 2 vertical dry pit type ball bearing raw sewage pumps of 1200 g.p.m. capacity, furnished and installed complete;
(8) 1 sump pump furnished and installed complete;
(9) 1 exhaust ventilating fan installation of 2200 c.f.m. capacity, including ducts, etc., furnished and installed complete;
(10) 1 exhaust ventilating fan installation of 1130 c.f.m. capacity, including ducts, etc., furnished and installed complete;
(11) furnishing and installing complete all electric power, light and control circuits, switchboard, motor starting equipment, lighting equipment, switches, receptacles and other accessories and appurtenances required to complete the electrical work ready for operation;
(12) 725 lin. ft. 4-in. cast iron water line constructed complete in place;
(13) 1 4-in. fire hydrant with 1 hose connection and 4-in. gate valve furnished and installed complete

Alternate "A"

(14) 550 lin. ft. 20-in. asbestos bonded paved invert, corrugated pipe from manhole "B" to bay, constructed complete in place;

Alternate "B"

(14) 530 lin. ft. 24-in. asbestos bonded paved invert, corrugated pipe from manhole "B" to bay, constructed complete in place;
(15) 48 lin. ft. iple trestle constructed complete in place;
(16) furnishing and installing complete all pumping station piping, valves, hose bibbs, fittings, manholes, accessories and appurtenances required to complete the pipe work ready for operation;
(17) 5700 cu. yds. of imported material to bring the fill area around the pumping station to the lines and grades, including the furnishing and placing of material and the final grading of the area;
(18) paving of access road, parking area and walkways;
(19) preparation of area around the pumping station for landscaping.

Total bids submitted Feb. 26 were:
(A) Stolte, Inc., Oakland, Calif., (A) $152,467.50; (B) $151,807.50.
(B) Fred J. Early, Jr. Co., San Francisco, Calif., (A) $176,411; (B) $175,531.
(C) Hoagland-Findlay Engineering Co., Long Beach, Calif., (A) $177,844; (B) $176,744.
(D) DeLucca & Son, San Francisco, Calif., (A) $192,936.77; (B) $190,324.52.
(E) Bebek & Brkich, Los Angeles, Calif., (A) $198,050; (B) $197,500.
(F) Haas & Rothchild, San Francisco, Calif., (A) $207,569; (B) $207,019.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1).....	$70,500.00	$83,315.00	$101,760.00	$115,783.96	$92,000.00	$104,931.00
(2).....	8,950.00	7,947.00	7,000.00	9,222.74	7,000.00	8,873.00
(3).....	7,920.00	6,999.00	5,900.00	6,634.87	6,550.00	8,778.00
(4).....	1,360.00	829.00	1,200.00	1,468.75	1,500.00	1,660.00
(5).....	1,360.00	858.00	1,200.00	1,468.75	1,500.00	1,660.00
(6).....	8,410.00	8,221.00	7,300.00	7,347.68	8,900.00	9,626.00
(7).....	2,030.00	1,772.00	2,060.00	2,441.59	1,500.00	2,387.00
(8).....	375.00	230.00	300.00	538.53	500.00	330.00
(9).....	690.00	849.00	230.00	695.26	800.00	600.00
(10).....	350.00	800.00	350.00	354.63	600.00	310.00
(11).....	8,940.00	9,259.00	10,000.00	7,810.00	10,500.00	9,020.00
(12).....	2.30	4.60	2.00	3.7361	4.00	5.24
(13).....	195.00	200.00	200.00	280.28	275.00	150.00
(14A).....	9.80	18.50	13.00	13.749	20.00	27.50
(14B).....	8.60	16.90	11.00	9.00	19.00	26.50
(15).....	45.00	58.00	58.00	75.9643	200.00	66.00
(16).....	22,600.00	23,815.00	19,500.00	14,048.52	20,000.00	23,912.00
(17).....	.90	1.75	1.20	1.22807	2.75	1.45
(18).....	3,880.00	4,000.00	3,100.00	3,614.00	5,000.00	3,475.00
(19).....	530.00	1,000.00	500.00	500.00	1,800.00	300.00

GLASS and GLAZING

Himco Store Front Construction Service.

Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets

SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metel requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

GMP
COMPRESSORS
PUMPS
CONCRETE BREAKERS
DRILL STEEL
GADS
WIRE ROPE and FITTINGS
BALL and ROLLER BEARINGS
V-BELTS
TIMKEN BITS
HOT MILL SERVICE
SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. Gardner-Denver Co. Marlow Pumps
Fafnir Bearing Co. New Departure Bearing Co.
Hyatt Bearing Co. Atlas Bronze Co.
Rochester Ropes Mallory Logging Equip. Co.
GEORGE M. PHILPOTT CO.
SAN FRANCISCO Bryant Bet. 9th & 10th Sts. Phone HEmlock 5475
OAKLAND 3255 San Pablo Ave. Phone HUmboldt 1656

ADD ROOM and BATH, $1000; 2139 Green St; owner A Seagrave, prem; day work.
STAIRWAY (outside), $500; 145 Carmel St; owner, G Hyde, prem; contractor, John Newton & Son.

OAKLAND

DWELLING, 1-story 6-room, $9000; 4232 Laguna Ave; owner, R E Anderson, 2406 23rd Ave; owner, A R Lapham & Son, 4144 Coolidge Ave; garage, $400.
DWELLINGS, two 1-story 5-room, $5000 each; 928-32 106th Ave; owner and builder, J M Walker, 1631D University Ave, Berkeley.
DWELLING, 1-story 6-room, $6000; 1135 107th Ave; owner and builder, J M Walker, 1631D University Ave, Berkeley.
ADDITION, $500; 1814 Fruitvale; owner, H J Gruidl, prem; contractor, H A Schners, 640 Brooklyn.
DWELLING, 1-story 5-room, $5500; 2615 Hageman Ave; owner and builder, Walter H Larson, 3619 Hageman Ave.
SHOP and garage, 1-story, $2000; 41 Moss Ave; owner and builder, E O and V C Kresher, premises.
ADDN, 2-story, $1500; 1523-5 Chestnut St; owner, Howard Cowing, prem; contractor, Joe A Dupree, 1516 13th St.
ALTER apt, $2000; 874 Warfield Ave owner and contractor, John Brusasco, 4536 West St.
ALTER, $45,000; 971 69th Ave; owner, The General Electric Co, prem; contractor, The Austin Co, 618 Grand Ave.
REPAIRS, $500; 3126 Magnolia St; owner, J L Johnson, 2158 Wood; contractor, E L McAllister, 980 38th St.
ALTER, $600; 338 14th St; owner and contractor, L R Wallace, 3155 Dimond Ave.
DWELLING, 1-story 5-room, $6250; 2208 Carmel St; owner and builder, A Jacobson, 2460 Damuth St.
DWELLINGS, three 1-story 5-room, $6000 each; 10029, 10035, 10041 Burr St; owner and builder, Elvin Von Ness, 4098 Lincoln Ave.

FRESNO

WAREHOUSE, $18,000; 1220 Paallei; owner, Federal Pipe & Supply Co.
SERVICE STATION, $11,000; 1305 Blackstone; owner, Texaco Company; builder, Markwart Co.
DWELLING, $9500; 3534 Home; owner, Julius Mueller.
DWELLING and Garage, $9500; ; owner, Robt Kaligian; builder, M Monegain.
HAND LAUNDRY, $9000; 855-57-61 Fern; owner, Evelyn Cromarty; builder, J R Church, 221 Yale St.
2 DWELLINGS and Garages, (1) 5029 Platt, $8,000; (2) 5088 Platt, $6,000; owner, Fred Harnig.
DWELLING, $7500; 719 Fresno; owner, Louise Delgada.
GARAGE, $7200; 1102 G St; owner, Grange Co; builder, J T Cowan, 536 Brix Bldg.
4 DWELLINGS and Garages, $7,000 each; 2536-46 2606-2616 Peralta Way; owner, Lambert & Lew.
2 DWELLINGS and Garages, $7000 each 4-5 Garland; owner, W E Burnett, 311 Andrews.
2 DWELLINGS and Garages, $6000 each; 2216-26 Harvard; owner, W G Ellis, 280 College.
DWELLING and Garage, $5000; 2214 University; owner, A Tashjian.
STORE, $4600; 2355 So G St; owner, Louis Sannuolo.
DWELLING, $3500; 411 Oleander; owner, Jacob Giglio.
DEMOLISH pt of PKG. House, $3000; 504 S St; owner, Cal Pkg Corp; builder, W L Boyle, Rt 5, Box 159
REPAIR, Bar, $3000; 1201 N Fresno; owner, Hedrick; builder, Taylor & Wheeler, 245 Clinton.
ADDITION to Dwelling, $2600; 4777 Nevada; owner, Louis S Merrill; builder, Lloyd D Hibner, 4866 Madison.
DWELLING, $2000; 3524 Madison; owner, Ray Welchel.
GARAGE for temporary dwelling, $1200; 3231 Lamona; owner, T J Ruse
ADDITION to Store, $1000; 316 C St; owner, R Waremiller.
ALTER Cafe, $1000; 1509 Kern; owner, I Nelson; builder, Harris Const Co, P O Box 109.
ADDITION to dwelling, $1000; 425 McKinley. owner, R R Riggins.

BERKELEY

DWELLING (5-room), $14,000; 701 Grizzly Peak; owner, Louise M Reid, 116 Frederick St, San Francisco; builder, J Thomas Young, 763 Cragmont Ave; architect, Paul Hammarberg, 2 Norwood Ave, Berkeley.
ADDITION, $500; 2519 College Ave; owner and builder, Julian A Rager, premises.
ALTERATIONS, $3000; 2028 Delaware St; owner and builder, C A Fuller, 1711 Grant.
ADDITION, $1000; 2841 San Pablo; owner, A E Smith, 2861 San Pablo; builder, Frank A Steed, 1960 Addison; plans by A R Hunter Jr.
ALTERATIONS, $1500; 3138 Ellis St; owner, George Waller, premises; builder, Dreyer & Taylor, 625 Liberty, El Cerrito.
ALTERATIONS, $500; 2301 College; owner and builder, Nathan Levin, 2205 College.
ALTERATIONS, $3500; 1480-86 University; owner, H E Driver, administrator, 1301 Bonita; builder, Jos L Dillon, 5212 San Bruno.
ALTERATIONS, $5000; 2001 Dwight; owner, Merrick Memorial Hospital, premises; builder, Willis F Lynn, 1040 Folger St.
REPAIRS, $800; 1701 LeRoy; owner, Frat House, premises; builder, H Sutherland, 2267 Shumate.
DWELLING (4-room), $5880; 1212 Masonic; owner and builder, H E Marshall, 827 Cerrito Ave, Albany.
ALTERATIONS, $1500; 2000 Dwight; owner, Dr F J Marley, premises; builder, Fowler, Godwin & Barnes, 332 South St, Richmond.
REPAIRS, $900; 119 El Camino Real; owner, Harley Norris, prem; builder, W A Rose, 478 25th St, Oakland.
ADDITION, $600; 1741 Rose; owner and builder, W V Philpott, prem.
ALTERATIONS, $500; 1216 Spruce; owner and builder, J B Berger, premises.
WORKSHOP, $10,500; 1511 3rd St; owne rand builder, O C Jones & Sons, 1601 Dwight Way.

SANTA CLARA COUNTY

ADDITION, $2000; Pepper Ave off San Antonio; owner, Mrs J A Callahan, premises; builder, W Inglis, Route 1, Box 525, Los Altos.
DWELLINGS (40), $8000 each; Lots 1, 2, 3, 14, 15, 16, 17, 18, 19, 20, 24 to 27, 31 to 41, 44 to 49, 51, 52, 53 to 61, 64 to 66, Erin Way, Casey Rd and Shamrock Dr, Ed Yates Tract; owner and builder, J M Hull, 554 Rutland, San Jose.
BUILDING (commercial), $39,000; north side Fremont Rd, Los Altos; owner, Stauffer Chemical Co, prem; builder, Williams & Burrows, 10 California Ave, Burlingame.
DWELLING, $6700; Lot 28, Shamrock Dr, Ed Yates Tract; owner and builder, W A Shaffer, Route 2, Box 579, San Jose.
DWELLING, $7000; Lot 3, Marian Lane; owner and builder B Zwelgle, 103 N 33rd St, San Jose.
DWELLING, $6000; Lucot Way, Campbell; owner and builder, R C Ueltzen, 55 S 16th St, San Jose.
GARAGE, $500; Lot 12, Del Monte St, Los Altos; owner and builder, C Fennel, premises.
GARAGE, $500; Lot 14, Del Monte St, Los Altos; owner and builder, C Fennel, premises.
DWELLING, $10,000; south side of Hamilton Ave; owner and builder, L E Smith, 820 Spring St, San Jose.
DWELLING, $4000; S Monterey Rd, south of Gilroy; owner and builder, E Christophersen, Box 702, Gilroy.
ALTERATIONS, $2000; Garden Lane, off Monterey Rd; owner and builder, A Layva, Route 4, Box 378, San Jose.
DWELLING, $7000; Lot 13, Marian Ave, Martha Tract; owner and builder, J H Ronk, 285 S 1st St, San Jose.

SACRAMENTO COUNTY

DWELLING (6-room), $6000; Lot 38, Fulton Oaks Subdivision; owner and builder, Forrest L Cossairt, 2712 4th Ave.
DWELLING (4-room), $2500; Lot 1, Blk 30, North Sacramento Heights; owner and builder, Robt A Purdle, 1161 Arcade Blvd.
DWELLING (4-room), $2000; ptn NE ¼ Sec 36-8-5; owner and builder, Harry Sakakihara, Box 25, Florin.
DWELLING (5-room), $1900; ptn SW ¼ Sec 62, Rancho Del Paso; owner and builder, Owen W Pedercine Jr, Route 9, Box 5294.
DWELLIN G(4-room), $4000; ptn Lot 16, City Farms No 2; owner and builder, Aubery & McDonald, 2745 Portola Way.
DWELLING (3-room), $2000; Lot 1, Block 32, North Sacramento No 8; owner and builder, T L Pierce, 1361 48th St.
DWELLING (3-room), $2600; Lot 52, Block 6, Colonial Heights; owner and builder, Arthur Salndon, 4035 Ventura Ave.
DWELLING (3-room), $1500; Lot 3, Block 5, Del Paso Heights; owner, Jessie Jacobs; builder, Hugh E Matthew, Route 9, Box 3070.
DWELLING (4-room), $5500; Lot 46, Mead Tract; owner, J C Eckels; builder, Gardner & Bullock, 2924 Marty Way.
DWELLING (5-room), $2500; Lot 7, National Subdivision No 1; owner and builder, Frank Simeroth, Route 2, Box 1893, Roseville.
DWELLING (2-room), $2000; ptn Lot 3, Block N, North Sacramento No 4; owner and builder, Harry M Antaramian, Box 2431.

SAN CARLOS

DWELLINGS (14), $6000 each; 2428, 2432, 2440, 2444, 2468, 2508, 2516, 2425, 2612, 2624, 2630, 2623, 2642, 2350 San Carlos Ave; owner and builder, Standish & Gover.
DWELLING, $7500; 307 Sycamore; owner, Jerome Mast; contractor, O C Morony, 1457 Drake Ave, Burlingame.
STEEL TANK, $8000; Block 16, San Carlos Park Syndicate; owner and builder, California Water Service.
DWELLING, $8000; 1386 Chestnut; owner and builder, A E Astor.
DWELLING, $7000; 24 Wildwood; owner, Louis Carpol; contractor, W A Worth, 255 Belmont Ave, Redwood City.
DWELLING, $9000; 1355 White Oak Way; owner and builder, Floyd Beach.

Completion Notices

SAN FRANCISCO

Recorded Accepted
Feb 26, 1947—LOTS 41 and 42 Blk 36, Fairview Terrace. Paul W and Bernice V Tormey to Andre & Thorsen.....February 20, 1947

SAN MATEO COUNTY

Recorded Accepted
Feb. 21, 194—Elm Ave, Angus Ave, Linden Ave (boundaries), San Bruno. San Bruno Park School District to Peter Sartoris.....
.....Feb. 3, 1947
Fcb. 21, 1947—Lot 31, Block 1, Tract 560, Suburban Park. H J Dunlap, et al, to whom it may concern.....
.....Feb. 13, 1947
Feb. 20, 1947—Lomita Hills. County of San Mateo to C Dudley De Veblss.....
Feb. 21, 1947—Lots 21 and 22, Block 2, University Addition, Andrew J Gawley to Gawley & Deuprey
.....Jan. 24, 1947
Feb. 24, 1947—Lots 7, 8, 9, 10, Block 1, Belburn Village, Belmont. John L Watts, et al, to Hamilton & Watts.....Feb. 21, 1947
Feb. 24, 1947—363 N Bayshore Blvd. Edward W Stollery to George Arthur & Sons.....Feb. 21, 1947
Feb. 21, 1947—Lots 1, 2, 5, 6, 11, 12, Block 4, Oakleigh Park. Howell Co to Ernest C Baker.Feb. 20, 1947
Feb. 21, 1947—Lots 15, 20, 21, 22, 23, Block 10, Redwood Manor. M J King, Inc, to whom it may concern.....Feb. 20, 1947
Feb. 21, 1947—Lot 12, Block 2, East San Mateo. Floyd R Peterson to Irving Caster.....Feb. 20, 1947
Feb. 24, 1947—Lot 26, Block 20; ptn Lot 25, Block 20, Second Addition to Huntington Park. Norman N McInnis to whom it may concern
.....Feb. 17, 1947
Feb. 24, 1947—Lot 5, Block 17, Burlingables. Calvin O Meltz, et al, to C H Bessett Building Co.....
.....Feb. 15, 1947
Feb. 24, 1947—Lots 3, 4, 5, 6, Block 11, property in Villa lots of J V Diller, Redwood City. Pacific Tel & Tel Co to Haas Construction Co.....Feb. 17, 1947
Feb. 24, 1947—S ½ Lot 10, No ½ Lot 9, Block 10, East San Mateo. Harry Shapiro, et al, to whom it may concern.....Feb. 19, 1947
Feb. 24, 1947—Lot 18, Rosefield Tract, Menlo Park. Pacific Homes Inc to Peninsula Pacific Construction Co.....Feb. 21, 1947

Liens Filed

SAN FRANCISCO

Recorded Amount
Feb. 27, 1947—W SEVENTH AVE 62½ N Moraga St. Max Rosenberg co-partner Rosenberg Bros Grading Co vs Geo A and Josephine Taylor, Coast Constr Co, et al $154.95
Feb 27, 1947—W SEVENTH AVE 37½ N Moraga St. Max Rosenberg co-partner Rosenberg Bros Grading Co vs Fred, Chas and Gloria Rose, Coast Bldg Co, et al $175.00
Feb 27, 1947—W SEVENTH AVE 37½ N Moraga St. Max Rosenberg co-partner Rosenberg Bros Grading Co vs Leland E and Marguerite M Myers, Coast Construction Co, et al $154.95
Feb 27, 1947—E LISBON 100 South Peru. Max Rosenberg co-partner in Rosenberg Bros Grading Co vs Richard H Pellici and Coast Bldg Co, et al $248.08

SAN MATEO COUNTY

Recorded Amount
Feb. 25, 1947—Lots 9 and 10, Block 201, Estates of Emerald Lake. George Winter va Leo and Mollie Lawrence.....$3,295.92
Feb. 25, 1947—Lots 39 and 40, Block 8, City of San Bruno. Hiram C Short va Charles Richanback, doing business as Coast Building Co $438.58
Feb. 24, 1947—Lots 9 and 10, Block 8, property in Villa lots of J V Diller, Redwood City. E M Van Buren vs Joseph Robert and Leonor D Territo.....$200.00

Non-Responsibility

SAN FRANCISCO

Feb 25, 1947—W 30th AVE 50 N Kirkham N 25 x W 52-6. Dept of Veterans Affairs of the State of Calif as to improvements on property.
Feb 21, 1947—SW WASHINGTON and Powell Sts. oe Shoong, Lim Foong and Rose Shoong as trustees, as to improvements on property.

Release of Liens

SAN FRANCISCO

Recorded Amount
Feb 26, 1947—E CENTRAL AVE 100 S Hayes St. F G Vandegrift to Martha Schuett .....

SAN MATEO COUNTY

Recorded Amount
Fem. 21, 1947—Lot 24, Tract 552, Skyline Manor. Douglas B Wilson to David E Decherd, et al.....
Feb. 21, 1947—Lot 20, Tract 522, Skyline Manor. Douglas B Wilson to Reece L Hanner, et al.....
Feb. 21, 1947—Lot 19, Tract 522, Skyline Manor. Douglas B Wilson to Lyle E Fourtner, et al.....
Feb. 26, 1947—Ptn Lot 3, Murray Tract. Victor Doppee to Homer Reid and Mary Whiting.....$310.90

Cessation of Labor

CESSATION OF LABOR

SAN FRANCISCO

Recorded Work Ceased
Feb 26, 1947—W 43rd AVE 290 S Lawton St. Robert M and Dorothy M Phillips to Coast Bldg Co and Charles Richanbach.....
.....January 22, 1947

Plumbing Permits

OAKLAND

2058 81st Ave; owner, Chas Reischater; plumber, J R Pierce; 5 plumbing fixtures; 3 gas openings; 16 water connections.
1616 104th Ave; owner, Anice; plumber, J Zamarelli; 6 plumbing fixtures; 3 gas openings; 16 water connections.
1047 60th St; owner, Yates; plumber, A Johnson; 1 plumbing fixture; 1 gas opening; 1 water connection.
.....; owner, Ping Lee; plumber, Jas H Smith; 2 plumbing fixtures.
1543 Market; owner, Edwin Min; plumber, Jas H Smith; 1 plumbing fixture; 0 gas openings; 1 water connection.
2535 Market; owner, Sam Angelnovich; plumber, Jas H Smith; 2 plumbing fixtures.
326 Magnolia; owner, ... ; plumber, H S Salisbury; 1 plumbing fixture.
3778 Manila; owner, Clare N Haggerty; plumber, W H Picard; 4 plumbing fixtures; 0 gas openings; 7 water connections.
2743 San Pablo; owner, Borden Dairy, plumber, J A Fazio; 14 plumbing fixtures; 3 gas op; 16 water connections.
7315 MacArthur; owner, ... ; plumber, J A Freitas; 4 plumbing fixtures; 1 gas opening; 1 water connection.
1324 Fruitvale; owner,..... ; plumber, J A Freitas; 7 plumbing fixtures; 4 gas openings; 10 water connections.
Cor 14th Ave & E 22nd;; owner, Grady; plumber, J. A. Freitas; 20 plumbing fixtures; 12 gas openings; 20 water connections
4210 Tompkins; owner, ... Shaw; plumber, J A Freitas; 5 plumbing fixtures; 1 gas opening;; 10 water connections.
3239 Sylvan; owner, C Smook; plumber, J A Freitas; 4 plumbing fixtures; 2 gas openings; 10 water connections.
1920 7th St; owner, M Perro; plumber, J A Freitas; 7 plumbing fixtures; 1 gas opening; 10 water connections.

Furnace Permits

OAKLAND

3033 Magnolia St; owner, E McCowan; dealer, Gernhardt-Strohmaler; floor furnace.
8654 Holly St; owner, J Fiore; dealer, Gernhardt-Strohmaler; floor furnace.
2525 Montana; owner, S C Rogers; dealer, Gernhardt-Strohmaler; floor furnace.
366 40th St; owner, Beckett; dealer, L F Witharm; floor furnace.
366 40th St; owner, Beckett & Fredrich; dealer, L F Witharm; floor furnace.
2101 107th Ave; owner, Bevelaqua; dealer, L F Witharm; floor furnace.
1290 82nd Ave; owner, Mrs Frank Gouvera; dealer, L F Witharm; floor furnace.
6334 Estates Dr; owner, Joseph; dealer L F Witharm; central furnace.

Get COAST Rise
Ransome CONCRETE MIXERS
Now in Stock for Immediate Delivery
1—3½ S, Non-Tilt
4—3½ S, Tilting
2—11S, Mounted on 2 pneumatic tires
• TRUCK MIXERS •
2—2 cu. yd., Hi-Up
4—4½ cu. yd., Hi-Up
Come in and See Them or Write for Literature
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P.
Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST. PALO ALTO CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6316
1978 South Los Angeles St.,

Industrial Wheels, Casters, Hand Trucks, Flat Trucks, Lift Trucks
MATERIAL HANDLING EQUIPMENT
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

3009 98 Mason; owner, Mike; contractor, Brumfield Elec Sign Co.
3010 567 Valencia; owner, Lee contractor, Brumfield Elec Sign Co; signs.
3011 317 Sutter; owner, Moran; contractor, Pac Elec & Mech Co; 1 outlet; 1 switch.
3012 No 1 Powell St; owner, Bank of America; contractor, Pac Elec & Mech Co; 4 motors.
3013 240 Kearny; owner, ... ; contractor, Pac Elec & Mech Co; 19 outlets; 1 switch; 5 plugs.
3014 950 Mason; owner, Fairmont Hotel (Gold Room) contractor, Pac Elec & Mech Co; 4 motors.
3015 763 Jones; owner, Apt 10; contractor, Pac Elec & Mech Co; range.
3016 4th & Townsend; owner, Cahill; contractor, Pac Elec & Mech Co; temporary meter.
3017 138 Mason; owner, ... ; contractor, Pac Elec & Mech Co; 5 outlets; 3 switches; 1 plug.
3018 20 - 2nd St; 2nd floor; owner, Blue Print Service; contractor, Frank J Klimm Co; power meter loop.
3019-3020 various locations and owners; contractor, Adams Elec Co; repairs; wash basin.
3021 127 Caine St; owner, S Klakowicz; contractor, Adams Elec Co; wiring.
2995 1492 Ellis St; owner, Kusano; contractor, Mahoney Elec Co; 4 outlets; 3 plugs.
2956 4792 Mission; owner, G Menzucci; contractor, Luna's Service Co; signs.
3027 715 Cayuga; owner, ... ; contractor, Golden Gate Elec; fire repairs.
3028 3454 18th St; owner, ... ; contractor, Golden Gate Elec Co; fire repairs.
2939 262 Chester Ave; owner, A J Lehman; contractor, Dowd-Seid Elec Co; temporary saw.
2960 NW cor 24th Ave & Rivera; owner, B Lewis; contractor, Grandi Elec Co; temporary saw.
2961 1231 Folsom; owner, A Benedetti; contractor, Grandi Elec; 7 outlets; 7 switches; 18 plugs.
2962 665 Howard; owner, Bothin Realty; contractor, Grandi Elec Co; alterations.
2963 1996 20th Ave; owner, New Mission Heating Co; contractor, J K Herzog Elec Co; furnace motors.
2964 152 Geary; owner, American Steamship Lines; contractor, QRS Neon Co; 47 signs.
2965 N Hayes St 100 feet E of Divisadero; owner and contractor, Foster & Kleiser Co; signs.
2966 Geary St; S side 100 ft E of Arguello; owner and contractor, Foster & Kleiser Co; signs.
2967-2968 various locations and owners; contractor, Weidenthal Gosliner Co; signs.
2969-2972 various Collingwood locations; owner, United; contractor, Richmond Elec Co; 16 outlets; 16 switches; 16 plugs; service.
2973-89 Various 43rd Ave locations, owner, United; contractor, Richmond Elec Co; 8 outlets; 8 switches; 8 plugs; service.
2990 1400 Folsom; owner, M Seller Co; contractor, Galvin Bros; 30 outlets
2991 246 So Van Ness Ave; owner Skilsaw Inc; contractor, Galvin Bros; circuit for gas burner motor.
2992 500 Sansome St; owner, Calif Inspection Rating Bureau; contractor, Galvin Bros; 5 plugs.
2993 200 Washington; owner, Levy & Zenther; contractor, Galvin Bros; 20 outlets; 6 plugs.
2994 545 Sutter; owner, ... ; contractor, Galvin Bros; 3 outlets; 5 plugs.
2995 77 Battery; owner, Beler & Gunderson; contractor, Galvin Bros; 2 outlets; motors.
2996 2101 Larkin; owner, Fahlen; contractor, Edw W Scott Elec Co; 3 outlets; 2 switches; 1 plug; motors.
2997 2180 Sutter; owner, A Stewart; contractor, Malm & Welter; complaint.
2998 207 Powell; owner, Young Em Club; contractor, Malm & Welter; 2 outlets; 2 switches.
3022 4 29th St; owner, Cody; contractor, Star Elec Co; repair fire damage.
3023 931 Capp St; owner, Capomsky; contractor, Star Elec Co; 3 outlets; 3 switches; 4 plugs; service.
3024-7 Various locations on 41st Ave; owner, Standard Bldg Co; contractor, Arc Elec Co; 10 outlets; 10 switches; 10 plugs.
3028 SE Cor Silver Avenue and Vienna owner, Martin; contractor, Arc Elec Co; 10 outlets; 10 switches; 10 plugs.
3029 32 Fountain; owner, Lester; contractor, Arc Elec Co; 12 outlets; 12 switches; 14 plugs.
3030 125 Mason; owner, S. & W.; contractor, M Schimetschek; 3 plugs.
3031 2122 Mission St; owner, Swiss Diamond Palace; contractor, Schimetschek; 4 outlets.
3032 298 O'Farrell St; owner, Virginia Drug; contractor, M Schimetschek; reconnect ice machine motor.
3033 2195 Fillmore; owner, Lorrensini; contractor, M Schimetschek; 12 outlets.
3034 245 Market St; owner, P G & E; contractor, M Schimetschek, alterations.
3035 148 Montgomery St; owner, Calif-Pacific Title Ins Co contractor, Pacific Elec & Mech Co; motors.
3036 2506 Fillmore; owner, Ren's Fountain; contractor, Pacific Elec & Mech Co; 4 outlets; 3 plugs; motors; special equipment.
3037 1100 Ortega Street; owner, Randic; contractor, Pacific Electric & Mech Co; 2 outlets; 1 switch; motors.
3038 3950 Ocean Avenue; owner, Dobbs & Applebee; contractor, Pacific Elec Constr Co; 4 outlets; 2 switches; 5 plugs.
3039 350 California Street; owner, Kerr Steamship; contractor, Hampton Elec Co; 140 outlets; 1 switches; 50 plugs; service.
3040 1072 Folsom; owner, Beck; contractor, Hampton Elec; 2 outlets; 1 switch; 8 plugs; service.
3041 100 Sansome St; owner, Swett & Crawford; contractor, Hampion Elec; 14 plugs.
3042 885 Market St; owner, Zukers; contractor, O'Keeffee, The Fan Man; 4 outlets; alterations.
3043-5 Various locations and owners; contractor, O'Keeffee, the Fan Man; motors.
1046 831 Clement; owner, Zatcoff; contractor, Edison Elec Constr Co, motors.
3047 178 Belvedere; owner, Davis Realty; contractor, Edison Electric Constr Co; elec complaint.
2048 105 Crest Lake Drive; owner Brown; contractor, Edison Electric Constr Co; service; range.
3049 1 Powell St; owner, Call-Bulletin; contractor, Elec Products Corp; sign.

OAKLAND

41271 9547 MacArthur; owner, Ciaero contractor, A L Solari; outlets; switches; plugs.
44272 951 53th St; owner, Romite; contractor, A L Solari; meter.
44273 5424 E 14th St; owner, Kay Chesterfield; contractor, Cal Elec Co; outlets; plugs; motors.
44274 5424 E 14th St; owner, Kay Chesterfield; contractor, Cal Elec Co; fixtures.
44275 Next to 4736 Thompkins; owner, D L Greenberg; contractor, El Cerrito Elec; motors.
44276 7101 E 14th St; owner, Marvel Food Center; contractor, Piedmont Elec; outlets; plugs.
44277 4271 Norton Ave; owner, H M Olsen; contractor, James Anderson; outlets; switches; plugs.
44278 895 Webster; owner, L Yip; contractor, Fluoro Elec; fixtures.
44279 1818 Park Blvd; owner, Parkway Radio & Appliance; contractor, Wonderlite Neon Products; new installations.
44280 463 11th St; owner, Retail Center Store; contractor, Wonderlite Neon Products; new installations.
44281 1509 Mt. Blvd; owner, Geo Moeller; contractor, ...; outlets; switches; fixtures; plugs.
44282 6105 Castle Drive; owner, Brass Const; contractor, Pac Elec & Mech; outlets; switches; plugs; new installations.
44283 2019 Foothill; owner, Willoughby; contractor, Kent Kibbe; outlets; switches; plugs.
44284 549 Fairbanks; owner, Lewis contractor, Kent Kibbe; outlets; switches; addition.
44285 433 65th Ave; owner, Special owner Permit; contractor, R A Hansen; outlets; switches; fixtures; new installations.
44286 E 14th St; & 33rd Ave; owner, Special Lite Sign Co; contractor, Spott; wire 1 panel.
44288 2228 E 14th; owner, Baron Piano Co; contractor, Spott; sign.
44289 2547 E 27th St; owner, Shell Oil Co; contractor, Elec Prod Corp; sign.
44290 SW cor 7th & Franklin; owner, Peluso Motor Serv; contractor, Elec Prod Corp; sign.
44291 4111 Broadway; owner Jud Whitehead; contractor, Elec Prod Corp; sign.
44292 1207 44th Ave; owner, Roys Tire & Battery Serv; contractor, Elec Prod Corp; sign.
44293 540 4th St; owner, Inter Urban; contractor, Fred Schmit, fixtures.
44294 4450 Piedmont Ave; owner, Matthews & Son; contractor, Fred Schmit; fixtures.
44295 477 15th St; owner, Thrams; contractor, Fred Schmit; fixtures.
44296 5135 MacArthur; owner, O Pierce; contractor, J B Coleman; sign.
44297 2700 Harrison; owner, Geo Mann; contractor, T Bushman Elec; outlets; switches; plugs.
44298 512 Henry; owner, Black; contractor, Bushman Elec; 8 fixtures.
44299 2022 Brush St; owner, Sequerro; contractor, Bushman Elec; alterations.
44300 354 Hobart; owner, Mr Penn; contractor, Fluord Elec; outlets; alterations.
44301 477 13th St; owner, Smith; contractor, T L Rosenberg; outlets; switches; plugs; alterations.
44302 1721 Broadway; owner, H White; contractor, T L Rosenberg; alterations.
44303 2930 Myrtle; owner, ... ; contractor, Red Top; outlets; fixtures; plugs; service.
44304 9241 Mountain Blvd; owner, ... ; contractor, Red Top; addition.
44305 3351 Hervile; owner, Dol, contractor, Red Top; outlets; switches; fixtures.
44306 7003 E 14th St; owner, D E Keifer. (Lessee) contractor, Redman; outlets; switches; fixtures; plugs, alterations.
44307 7003 E 14th St; owner, Keifer (Lessee) contractor, A J Redman; fixtures.
44308 4468 Sequoia Rd; owner, Ray Nichols; contractor, Capital Elec outlets; saw service.
44309 3866 Maybelle Ave; owner, E Flener; contractor, Conrad Elec Co; outlets; plugs.
44310 3321 Telegraph; owner, Capitol Cleaners; contractor, Del Monte; outlets; switches; plugs; service.
44311 3321 Telegraph; owner, Capitol Cleaners; contractor, Del Monte; fixtures.
44312 3850 Brentwood; owner, W H Wishererodd Co; contractor, Parkhurst; saw service.
44313 2966 Broadway; owner, Laurence & Craig; contractor, Mateon Elec Equip Co; motors; alterations; new installation.
44316 17th & San Pablo; owner, Esquire Theatre; contractor, Matson Elec Equip Co; fixtures.
44317 17th & San Pablo; owner, Esquire Theater; contractor, Matson Elec Equip; outlets; switches; alterations.
44318 231012 35th Avenue; owner, W Warren; contractor, Clifford Elec outlets; switches; plugs.
44319 4111 Dixon Court; owner, Mr Randall; contractor, Clifford; range wiring.
44320 Oakland Airport; owner, Kolsters Tool & Die Co; contractor, Clifford Elec; outlets; switches; plugs.
44321 Howe & MacArthur; owner, Craig Oil Co; contractor, Paramount; alterations.
44322 Howe & Mac Arthur; owner, Craig Oil Co; contractor, Paramount; fixtures.
44323 19th & Mkt; owner, Bay Cities Ice Co; contractor, C A Langlais; outlets.
44324 5428 Thomas St; owner, J Cavalier; contractor, Paramount El; range.
44325 4736 Thompkin Ave; owner, ...; contractor, El Cerrito Elec; service.
44326 3659 Foothill; owner, Guy's Hamburger; contractor, Manning & Whitaker; sign.
44327 1125 West St; owner, Methodist Church; contractor, Manning & Whitaker, Atlas furnace.
44328 1221 Broadway; owner, Gray's; contractor, Manning & Whitaker; motors; fans.
44329 Watts & Peralto; owner, The Forum Inn; contractor, Manning &Whitaker; motors.
44330 4034 Telegraph; owner, Ferrin Wheel Restaurant; contractor, Manning & Whitaker; sign.
44331 4342 Piedmont; owner, Piedmont Mkt; contractor, Manning & Whitaker; sign.
44332 1564 36th Ave; owner, Sell Rite Mkt; contractor, Manning & Whitaker; sign.
44333 4376 39th Ave; owner, Borges; contractor, Manning and Whitaker; Atlas furnace.
44334 4966 Ascot Dr; owner, Chopin & Wilson; contractor, Manning & Whitaker; Atlas furnace.
44335 Merced & Lucas; owner, H

Plumbing Permits

BERKELEY

2177 Bancroft; owner, Beauty Box; dealer, Edward Loebs; wash basin.
1889 University; owner, ... ; dealer, M J Schmitt; water closet; sink.
2738 Acton; owner, M White; dealer, W MacMillan; 2 water closets; wash basin; bath tub; sink; wash tub.
1326 Grant; owner, Luce; dealer, J C Livingood; water closet; wash basin; sink; shower.
1712 Oregon; owner and dealer, Berkeley Service Station; 5 sinks.
1127 Laurel; owner, Halmer; dealer, Chas W Knights; sink.
1326 Scenic; owner, Robert A Long; dealer, Robert A Long; sink; drain; shower.
.....; owner, Coleman; dealer, E P Hull; water closet; wash basin; bath tub; sink; wash tub.
1408 Parker St; owner, Stevens; dealer, Frank J Gottstein; wtaer closet; wash basin; bath tub; sink.
1101 Arch St; owner, George Arthur; water closet; wash basin; bat htub; sink; wash tub.

OAKLAND

2780 Frazier; owner, A Wentworth; plumber, ... ; 3 fixtures; 4 gas outlets; 9 water connections.
2238 84th Ave; owner, Edwards; plumber, C W Roland; 5 fixtures; 3 gas outlets; 12 water connections.
2242 24th Ave; owner, Edwards; plumber, C W Roland; 5 fixtures; 3 gas outlets; 12 water connections.
6211 Foothill Blvd; owner, Ruddy; plumber, C W Roland; 3 fixtures; 2 gas outlets; 10 water connections.
809 Myrtle; owner, R M Watson; plumber, Joseph H Smith; 2 fixtures; 10 water connections.
5973 Rincon Dr; owner, Beckett; plumber, J Sorenson; 9 fixtures; 3 gas outlets; 8 water connections.
2748 73rd Ave; owner, Geo Calder; plumber, Morrill; 6 fixtures; 7 gas outlets; 4 water connections.
7518 E 14th St; owner, Robey; plumber, Wm J Souza; 2 fixtures; 4 water connections.
3750 E 14th St; owner, Dougan; plumber, Durant; 1 gas outlet.
3746 E 14th St; owner, Dougan; plumber, Durant; 1 gas outlet.
3742 E 14th St; owner, Dougan; plumber, Durant; 1 gas outlet.
178 Grand; owner, F F Porter; plumber, Durant; 1 gas outlet.

Electrical Permits

SAN FRANCISCO

2999 S/E cor Post & Stockton; owner, Western Pacific; contractor, Elec Prod Corp; sign.
3000 2950 Geary; owner, Krieger & Sons; contractor, Elec Prod Corp; signs.
3001 708 Post; owner, Blunk; contractor, Brumfield Elec Sign Co; signs.
3002 127 Clement; owner, Rosenburg; contractor, Brumfield Elec Co;
3003 SW Taylor & Geary; owner, Bellevue Hotel Lounge; contractor, Brumfield Elec Sign Co; signs.
3004 1022 Kearny; owner, Tong; contractor, Brumfield Elec Sign Co; signs.
3005 407 O'Farrell; owner, Herndon; contractor, Brumfield Elec Sign Co; signs.
3006 1268 Mission; owner, Campbell; contractor, Brumfield Elec Sign signs.
3007 1127 Mission; owner, McIssac; contractor, Brumfield Elec Sign; signs.
3008 Mkt & Montgomery; owner, Wells Fargo Bank; contractor, Brumfield Elec Sig Co; signs.

Rent Hike

(Continued from Page One)

committee itself and passed by congress) on the first day of the first month after passage of the act.

Take It to Court

If this were made law, OPA's rent-controlling duties would end. Records and files would be transferred to the Commerce department and there be available to interested parties.

Tenants whose landlords raised rents above the legal maximum would go to court. The subcommittee recommended that landlords violating the ceiling be fined triple damages or $500, whichever is greater. The fine would be payable to the tenant.

That's how the matter stood as the consideration for new legislation passed from the subcommittee to the full committee.

SYNTRON ELECTRIC HAMMERS
. . . for use as EXTERNAL CONCRETE FORM VIBRATORS and ALL TYPES of CONSTRUCTION WORK
Only one moving part . . "The Piston" . . low maintenance!
No other electric tool off

Jensen; contractor, Manning & Whitaker; Atlas furnace.

44336 465 Carlston; owner, Tom Young; contractor, Manning & Whitaker; Atlas furnace.

44337 6514 Colton Blvd; owner, L C Maurer; contractor, Manning and Whitaker; Atlas furnace.

44338 751 Brookwood Rd; owner, Kirby P West; contractor, Manning & Whitaker; Atlas furnace.

44339 2826 Oliver; owner, Bostrom & Leverro; contractor, Manning & Whitaker, Atlas furnace.

44340 2945 Fruitvale; owner, Falk; contractor, Manning & Whitaker, Atlas furnace.

44341 6046 Chabot Rd; owner, Morgenson Bros; contractor, Manning & Whitaker; Atlas furnace.

44342 3136 15th Ave; owner, Dalendaifer; contractor, Collins Elec; outlets; switches; fixtures; alterations.

44343 9601 B St, owner, Hayward; contractor, Collins Electric; outlets; switches; plugs; alterations.

44344 1020 High St; owner, Scott Sign Serv; contractor, Scott Sign; new installation.

44345 1320 Adeline; owner, Scott Sign Serv; contractor, Scott Sign; new installations.

44346 2403 Scenic Ave; owner, Ray Moffie; contractor, Pacific Elec & Mech; service.

44347 701 Franklin St; owner, Chester Ong; contractor, Pacific Elec & Mech; service; alterations.

44348 4111 Broadway St; owner, Whitehead Heaters; contractor Clifford Elec; fixtures.

44349 4111 Broadway St; owner, Whitehead Heaters; contractor, Clifford Elec; outlets; switches; plugs.

44350 4111 Dickson Court; owner, Randall; contractor, Clifford Elec; range wiring.

44351 1545 23rd Ave; owner, Mansis Restaurant; contractor, Clifford Elec; fixtures.

44352 7345 MacArthur; owner Roberts Service; contractor, Clifford El; new meter loops.

44353 2505-07 Parker; owner, A Steffanson; contractor, Clifford El; service for saw.

44354 1230 9th Ave; owner, Max Pinsley; contractor, Conrad Elec; fixtures.

44355 3rd and Washington; owner, ...; contractor, Vincent Electric; fixtures.

44356 3rd and Washington Sts; owner, Cobbledick-Kibbe Glass Co; contractor, Vincent Elec; switches.

44357 911 E 12th St; owner, Skomar's Service; contractor, Red Top; plugs.

44358 4192 Piedmont; owner, Gray Minor; contractor, Red Top; fixtures.

44359 4192 Piedmont; owner, Gray Minor; contractor, Red Top; alter.

BERKELEY

53 2565 Telegraph Ave; owner, Doten Pontiac; contractor, Electrical Products Corp; 1 sign; 2 transformers.

54 3026 Tremont; owner, Hull; contractor, South Berkeley Electric; 6 outlets; 2 switches; 6 fixtures; 2 plugs; 3 circuits; 2 motors.

55 1740 Walnut; owner, E G Ogle; contractor, Bradshaw Electric; 1 outlet; 2 switches; 3 fixtures; 3 plugs.

56 720 Hilldale; owner, ...; contractor, Rochester Electric; range.

57 2500 Telegraph Ave; owner, F J Webster; contractor, Rochester Electric; 31 outlets; 12 switches; 10 plugs; 12 circuits.

58 2022 University; owner, ...; contractor, Rochester Electric; 6 plugs.

59 1774 University (rear); owner, H K Fox; contractor Rochester Electric; 5 outlets; 7 switches; 11 plugs; 6 circuits.

60 1901 5th St; owner, ...; contractor, Paramount Electric; 2 outlets; 1 switch; 2 fixtures; 2 plugs; 2 circuits.

61 2231 Oregon St; owner, Jacob Berber; contractor, Paramount Electric; 1 outlet; 1 switch; 2 fixtures; 3 plugs.

62 2300 Acton; owner, W Sundman; contractor, Paramount Electric; 17 fixtures; range.

63 1815 Dwight Way; owner, ...; contractor, Conrad Electric; 43 outlets; 8 switches; 13 plugs.

64 1724 Grove; owner and contractor, Berkeley Board of Education; 47 outlets; 11 switches; 22 fixtures; 14 plugs; 18 circuits.

65 1017 Delaware; owner, ...; contratcor, El Cerrito Electric; new service.

66 2241 8th St; owner, J Cassaro; contractor, El Cerrito Electric; 8 fixtures.

67 1750 10th St; owner, ...; contractor, El Cerrito Electric; new service.

68 1321 Henry; owner, C E Seaman; contractor, El Cerrito Electric; 10 fixtures.

69 25 Rock Lane; owner, L Van Mehr; contractor, El Cerrito Electric; 7 fixtures.

70 650 Camilia; owner, A E Latham; contractor, California Electric; 19 outlets; 5 switches; 18 plugs; 7 circuits.

71 2481 Bancroft; owner, ...; contractor, California Electric; 3 outlets; 1 switch; 4 fixtures; 2 plugs; 2 circuits.

72 1001 Camelia; owner, Canada Dry Co; contractor, California Electric ;72 outlets; 72 fixtures; 13 circuits; 2 transformers.

73 1604 4th St; owner, ...; contractor, California Electric; 5 outlets; 1 switch; 5 fixtures; 3 plugs; 4 circuits; 2 motors; 2 transformers.

74 2500 Telegraph Ave; owner, F J Webster; contractor Wonderlite Neon Co; 1 sign.

75 2541 9th St; owner, Advance Pump Co; contractor, Charles Langlais; 66 outlets; 17 switches; 61 plugs; 23 circuits.

76 2541 9th St; owner, Advance Pump Co; contractor, Charles Langlais; 113 fixtures; 18 motors; 2 transformers.

77 810 Carlton; owner, Palm Olive-Peet; contractor, Scott-Buttner; 580 fixtures; 28 motors; 4 transformers.

78 1901 Mariposa; owner, ...; contractor, Scott-Buttner; 2 outlets; 2 switches; 2 motors.

79 2072 San Pablo; owner, Lane; contractor, Ets-Hokin & Galvan; 2 outlets; 2 fixtures.

80 2083 Vine; owner, ...; contractor, Gardner Electric; 4 motors.

81 1586 Alston; owner, Gordon Bennett; contractor, Gordon Bennett; 1 outlet; 1 switch; 1 fixture; 2 plugs.

82 2323 Glen; owner, ...; contractor, Gardner Electric; new service.

87 3030 Ashby; owner, United Advertising Co; contractor, Manning & Whitaker; 1 motor.

88 3201 Shattuck; owner, Louis Stores, Inc; contractor, Manning & Whitaker; 1 motor.

81 810 Carlton; owner, Palm Olive-Peet; contractor, Pacific Electric Motor Co; 4 transformers.

82 830 Bancroft; owner, Berkeley Pump Co; contractor, Pacific Electric Motor Co; 9 outlets; 1 circuit; 11 motors.

83 3208 Ellis St; owner, Coleman; contractor, Brooks Electric; 10 outlets; 9 switches; 9 plugs; 4 circuit.

84 2732 Dohr St; owner, Taylor; contractor, Brooks Electric; 1 outlet; 1 switch; 8 plugs.

POSITIONS OPEN

S-555—ASST. ELEC. ENGR. for plans and specs. power and lighting installations. $300-$350 mo. Northern California.

S-573—ASST. MECHL. ENGR., pref. not over 30, veteran, with some const. exper., for plant maintenance and construction. Salary open. East Bay.

S-574—MECHL. DESIGNER with BS degree and interest in hydraulics for development work. $250-$300 mo. East Bay.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. P. 4
GArfield 9248

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call E. STEVENS, Garfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

An Accounting Service for Contractors Only
Income taxes, payroll taxes, bookkeeping service by people who know the contracting business
65 Ninth Street
HEmlock 0929 San Francisco

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

WELDERS
Portable and Stationary GAS and ELECTRIC DRIVE, new or used. Sell or rent. Welding Cable and Rod. D. Bertie, 1203 Fairfax Avenue, San Francisco. Phone MI 0210 days. FI 3886 evenings. (2/28/47)

2— HELP WANTED

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4861. tf

DRAFTSMAN for steel fabricating shop located in Oakland. Must be able to contact customers, make shop drawings and estimate jobs. Reply Box 225 c/o Daily Pacific Builder. (3/3/47)

Someone familiar with Building Construction, capable of breaking down and taking off plans for General Bldg. and Painting Contractor. Phone MArket 1711. 3/3/47

Large East Bay Lumber Co. wants experienced outside Salesman, knowledge of building materials preferred. Good future for the right man. State experience and qualifications. Our employees know of this ad. Reply Box 226, c/o Daily Pacific Builder. 3/4/47

3—POSITION WANTED

CIVIL ENGINEER, 5 yrs.' varied construction exp Intelligent, industrious graduate. Opportunity desired with general contractor or consulting engineer. Reply Box 224 c/o Daily Pacific Builder. (2/28/47)

STRUCTURAL DRAFTSMAN desires part time drafting position, evening or week-ends. Reply Box 222, c/o Daily Pacific Builder. 3/3

YOUNG MAN, wide const. exp. If you want a SUPT., ESTIMATOR or FIELD REPRESENTATIVE it will pay you to write Box 227, c/o Daily Pacific Builder, for interview. 3/3

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland. KE 4-1661.

TRANSITS, $17 per month. Danie, McFarland, 624 Second Ave., Phone BAyview 7904.

ONE MODEL 80 NORTHWEST COMBINATION DRAGLINE SHOVEL. Phone JUniper 7-8838, San Francisco.

LOADER: TRAXCAVATOR D-2 by hour or by job, with or without trucks. Call TRinidad 1789. 3/3

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266.

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Alto 2930.

Model 284 B.W. Printer; Model 760 Developer and Stand, 110-volt A.C. Phone Ernest J. Kump Co., EX. 0084. 2/28/47

CLOSE OUT—NAILS
100-lb. KEGS, $12.00 each.
86 KEGS 6-PENNY, COMMON
70 KEGS 16-PENNY, COMMON
10 KEGS 16-PENNY, BOX
43 KEGS 20-PENNY, COMMON.
All or any portion available. Phone Mr. Crandall, SU. 8266, 575 Mission St. (tf)

One D8 CATERPILLAR with or without 15-yd. Wooldridge Carryall. GEO. E MURRAY, 1702 E. Mariposa Road, Stockton. Phone 6-8639. (3/4/47)

AIR COMPRESSOR, complete with 5-hp. DC motor, tank and starter box, $150. Geary Garage, 855 Geary St. 3/4/47

BOILERS
DUTTON "ECONOMIST" Refractory lined horizontal return tabular, 35 H.P., 125 LB. WP. Immediate factory delivery.

OIL BURNERS
LIGHT OIL ¾ and ½ H.P., ranges from 1 gph to 16 gph. Gun type, adjustable base. Immediate delivery.
Gallagher-Toftman Corp., 153 California St. GArfield 0684. 3/6

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda; Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL



At Your Service
. . . is the engineering and operating staffs of our organization. Metal buildings, such as Service Stations, Rest Rooms, Drive-in Restaurants, Display Buildings and Metal Canopies can be simply and economically fabricated in our plant. Steel Fabricated Buildings—Flat Panel Type Buildings and Welded Steel Panels built to specification. Write or telephone for complete information.
Michel & Pfeffer Iron Works, Inc.
W. A. JAMES, Manager Steel Building Division
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966
ARISTON Metal Products

Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

F.W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO FRIDAY, FEBRUARY 28, 1947 PAGE 9

Building Section

(Continued from First Section)

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Bldgs. 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

2/28/47 6
Plans Nearing Completion
Store
SAN FRANCISCO, Calif., 19th Ave and Ocean.
Owner—Sidney Cohen, c/o Architect.
Architect and Engineer—Bamberger & Reid, 110 Market St., Room 209, San Francisco, Calif.
Remodel wood and frame barracks into classrooms; work to involve moving partitions, plastering, electrical work, etc.

2/28/47 4
Contract Awarded
Office Bldg. (Addn.) Cost $4,000
EMERYVILLE, Calif., Alameda Co. 1498-67th St.
Owner—Coulter Steel & Forge Co., 1498 67th St., Emeryville, Calif.
Architect—Aiben Froberg, 3454 Harlan St., Oakland, Calif.
Wood frame, 1-story.
Contractor — Christensen & Lyons, 3454 Harlan St., Oakland, Calif.

2/28/47 5
Owner Taking Bids—Due March 3
Restaurant Bldg.
SANTA CRUZ, Calif., Santa Cruz Co. Municipal Wharf.
Owner—City of Santa Cruz, A. J. Miller, city clerk. City Hall, Santa Cruz, Calif.
Building to house new Stagnaro brothers seafood cocktail restaurant.
Plans and specifications obtainable from the above office.

2/28/47 1
Bids Opened—Held Under Advisement
Bank Building
OAKLAND, Calif., Alameda County. 35th and East 14th St.
Owner — Anglo California National Bank, 1560 Broadway, Oakland.
Architects—Miller and Pflueger, 580 Market St., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

2/28/47 9
Bond Election in Amount of $350,000 Defeated Feb. 25th
School
RODEO, Calif., Contra Costa Co.
Owner—Board of Trustees, Rodeo School District, John B. Vasconcellos, Supt. of Schools, Rodeo, Cal. Funds were to have been used for the construction of school buildings.

2/28/47 9
To Prepare Plans
Classroom Bldg. (8)
Est. Cost $120,000
VAN NUYS, Calif., Los Angeles Co. Lemona Ave. School, 6243 Lemona Ave.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—Paul R. Davis, 124 W. 4th St., Los Angeles, Calif.

2/28/47 9
Owner Taking Bids—Due April 3, 2 P. M.
School Bldg.
MARICOPA COUNTY, Ariz. Roosevelt School, School District No. 66.
Owner — Board of Supervisors of Maricopa County, Ariz.
Architect — Louis Kelley, 26 West Cambridge, Phoenix, Ariz.
Plans and specifications obtainable from the architects office upon deposit of $10.
Each bid must be accompanied by bidders guarantee of 5% of bid.

2/28/47 9
Working Drawings In Progress
School (Two Classroom Addition)
Approximate Cost $25,000
AROMAS, Calif., Monterey County. Aromas Joint Union School.
Owner — Aromas Elementary School Dist., Mr. Reed, principal, Aromas.
Architect—J. I. Easterly, 1006A Lincoln St., Watsonville, Calif.
Frame and stucco.

2/28/47 9
Bond Election in Amount of $486,000 Set for May 16
School & School Impts.
ARCADIA, Calif., Los Angeles Co. Hugo Reid Elementary School in Santa Anita Village, and other school expansion projects.
Owner—Arcadia School District.
Architect—Paul Kingsbury, 106 W. 3rd St., Los Angeles, Calif.
Reinforced concrete, 1-story; includes 12, classrooms, 1 kindergarten unit, administration bldg., and combination cafeteria and auditorium.

The Federal Works Administration has advanced funds to be used in drafting plans for the Hugo Reid Elementary School.

2/28/47 9
To Prepare Plans
School
FAIRFAX, Calif., Marin County.
Owner—Fairfax School District, Mr. Robt. Rickiefs, Superintendent of Schools, Fairfax, Calif.
Architect & Engineer—Bamberger & Reid, 110 Market St., Room 209, San Francisco, Calif.

2/28/47 10
Plans Completed—Approved By the State Division of Architecture Indefinite When Bids Will Be Asked
Remodel Classrooms (From Wave Barracks) Approx. Cost $25,000
SAN FRANCISCO, Calif., San Francisco Junior College, Ocean and Phelan Sts.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
Architect and Engineer—Bamberger & Reid, 110 Market St., Room 209, San Francisco, Calif.
Remodel wood and frame barracks into classrooms; work to involve moving partitions, plastering, electrical work, etc.

12-13—INDUSTRIAL BUILDINGS

2/28/47 12
Work Just Started
Studio & Factory Bldg.
Est. Cost $500,000
LOS ANGELES, Calif., 8723 Alden Drive, bet. Robertson Blvd. and Hamel Rd.
Owner—Columbia Recording Corp., 6624 Romaine St., Hollywood, Cal.
Plans by Austin Co., A. E. Schmidt, engineer, 777 E. Washington Blvd., Los Angeles, Calif.
Reinforced concrete, 1 and 2-story, covering areas 102x260 feet, 82x100 ft, and 65x85 ft. in area; 55,000 square feet of factory space, 36,000 square feet of steel frame, concrete walls, saw-tooth roof, 19,200 square feet of reinforced concrete construction.
Contractor — The Austin Company, 777 E. Washington Blvd., Los Angeles, Calif.

2/28/47 19
Owner Taking Segregated Bids From Selected List of Contractors—Due March 18, 2:30 P. M.
Temple Bldgs.
HOLLYWOOD, Calif., Los Angeles Co, 7300 Hollywood Blvd., bet. Fuller Ave and Martel Ave.
Owners—Temple Israel of Hollywood, Joe Herman, Jr., and J. H. Corwin, co-chairmen of the building committee, 1740 North Ivar Street, Hollywood, Calif.
Architects—Samuel E. Lunden and S Charles Lee, associated arcnitects, 400 Rowan Building, Los Angeles, Calif.
Structural Engineer—Paul E. Jeffers, 816 W. 5th St., Los Angeles, Calif.
Mechanical Engineer—Ralph E. Phillips, 815 W. 5th St., Los Angeles, Calif.
Reinforced concrete, 3-stories, tile roof, lightweight aggregate roof construction on steel joists, steel sash, heating from central steam plant, also with forced air and hot water radiators, interior partitions of metal stud and plaster, hardwood doors and trim, asphalt tile flooring, marble toilet partitions, tile work, blackboards and corkboards, wardrobes, kitchen equipment, paved patio with tile and flagstone, parking facilities, etc.; includes social hall with dining facilities for 600, 500-seat chapel, Sunday school and educational unit with classroom facilities for 650.
CPA approval has been granted for the portion upon which bids are being taken, but is pending for a 1500-seat temple.

2/28/47 19
Contemplated—Building Fund Drive To Be Launched
Church (Additions).
HAYWARD, Calif., Alameda Co. 184 Castro St.
Owner—Trinity Episcopal Church, Rev. Geoffrey C. Hinshelwood, rector, 184 Castro St., Hayward, Calif.
Includes 30 ft. addition to west end of church to seat more than 80 persons; new roof on existing buildings, addition of 3 classrooms for Sunday school, enlarge kitchen, extend chancel for larger choir and purchase of five rank unified pipe organ equipped with chimes.

20-21—SOCIAL & RECREATIONAL BLDGS.

2/28/47 20
Bond Issue Approved Feb. 25 in Amount of $50,000
Pool Cost $70,000
WOODLAND, Calif., Yolo Co.
Owner — City of Woodland, Mayor Henry F. Anderson, Asa G. Proctor, City Engr., City Hall, Woodland, Calif.
Includes pool and water treatment plant bldg.

2/28/47 20
To Prepare Preliminary Plans
Club Bldg. Approx. Cost $75,000
MADERA, Calif., Madera Co.
Owner—Family Club, c/o Architect.
Arch.tect—Irwin William Goldstine, 821 Market St., San Francisco, Cal.
Frame, Redwood, rock, and glass, 2-stories, to include swimming pool.

Engineering Section

(Continued from First Section)

NEWS INDEX

Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41
Water Supply and Sewage

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

2/28/47 32
Contemplated—Application Made for State Funds
Sewage Disposal Plant Enlargement Cost $85,000
BURLINGAME, Calif., San Mateo Co.
Owner—City of Burlingame, Herbert K. White, City Clerk, City Hall, Burlingame, Calif.
City Engineer — Kenneth S. Fitch, City Hall, Burlingame, Calif.
Consulting Sanitary Engineer — Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.

33— BRIDGES

2/28/47 • 33
Low and Only Bidders
Bridges (Widen), Grading & Paving Cost $376,088.50
SANTA BARBARA COUNTY, Calif., Between Sheffield Drive and San Ysidro Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.3 miles grading and paving with asphaltic concrete on cement treated base and widening of three reinforced concrete bridges.
Low Bidder—N. M. Ball Sons, Box 430, Berkeley, Calif., $376,088.50.
The work involves:
(1) 2250 cu. yds. remove concrete;
(2) 68 sta. clearing and grubbing;
(3) 26,500 cu. yds. roadway excavation;
(4) 14,000 sq. yds. compact original ground;
(5) 1500 cu. yds. structure excavation;
(6) 1000 cu. yds. ditch and channel excavation;
(7) 27,000 tons imported borrow, type A;
(8) 49,000 tons imported borrow, type B;
(9) 24,000 sq. yds. cultivating planting areas;
(10) develop water supply and furnish water equipment;
(11) 2250 M gallons apply water;
(12) 68 sta. finish roadway;
(13) 11,000 tons minimum aggregate cement-treated base;
(14) 3150 bbls. portland cement, cement-treated base;
(15) 60 tons asphaltic emulsion paint binder, curing seal and seal coats;
(16) 20 tons liquid asphalt SC-2 prime coat and penetration treatment;
(17) 180 tons liquid asphalt SC-5 or SC-6 plant mix surfacing;
(18) 3000 tons minimum aggregate plant mix surfacing;
(19) 25 lin. ft. raised bars;
(20) 3650 tons asphaltic concrete leveling course;
(21) 3000 tons asphaltic concrete type B surfacing;
(22) 90 lin. ft. remove timber bridge railing;
(23) 145 lin. ft. timber bridge railing;
(24) 640 cu. yds. class A portland cement concrete structures;
(25) 600 lbs. cast steel frames and covers;
(26) 70 cu. yds. rubble masonry;
(27) 96,500 lbs. bar reinforcing steel;
(28) 40 each expansion anchor bolts;
(29) 200 lbs. steel angles curb inlets;
(30) 370 cu. yds. class A portland cement concrete curbs;
(31) 26 each red reflectors;
(32) 55 each monuments;
(33) 40 each culvert markers and guide posts;
(34) 630 lin. ft. metal plate guard railing;
(35) 0.5 mile remove and reconstruct existing property fences;
(36) 90 lin. ft. 12-in. CMP, 16-gage;
(37) 220 lin. ft. 18-in. CMP, 16-gage;
(38) 10 lin. ft. 24-in. CMP, 14-gage;
(39) 60 lin. ft. 18-in. CMP siphon, 16-gage;
(40) 2 each field joints for siphons;
(41) 420 lin. ft. salvage existing pipe culverts;

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted in issue of
2-28—2:30 P.M.	—Cellular Structures for Slide Area San Francisco	1-14
2-28—10:00 A.M.	—Bulk Sugar Storage Building Honolulu, T. H.	2-19
2-28—11:00 A.M.	—School Additions Glendale	2-11
2-28— 5:00 P.M.	—Employee Housing Plaster City	2-24
2-28— 4:00 P.M.	—Ldry. Addn. Oakland	2-25
3- 1—10:00 A.M.	—John Moses Veterans' Hospital Washington, D. C.	2- 4
3- 1— 2:00 P.M.	—School (Addition) Walnut Creek	2-13
3- 3— 8:00 P.M.	—School (Addition) Contra Costa County	2-13
3- 3—11:00 A.M.	—Utility Building Carmel	2-18
3- 3— 2:00 P.M.	—Hangar San Luis Obispo	2-20
3- 3— 2:00 P.M.	—Temporary Camp Buildings Dorena, Ore.	2-21
3- 4— 8:30 P.M.	—School Building San Leandro	2-11
3- 4— 2:00 P.M.	—College Building Additions Seattle, Wash.	2-12
3- 4— 8:30 P.M.	—School Building San Leandro	2-14
3- 4— —Warehouse Los Angeles		2-24
3- 4— 2:00 P.M.	—Store Salinas	2-27
3- 5— 4:00 P.M.	—Prefabricated Recreation Building Oakland	2-12
3- 5—10:00 A.M.	—Hospital Addition Yakima, Wash.	2-18
3- 5— 2:00 P.M.	—Family Housing (Conversion) Fort Lewis, Wash.	2-18
3- 6— 8:00 P.M.	—Veterans' Emergency Dwelling Units Salinas	2-26
3- 6— —Telephone Bldg. Martinez		2-11
3- 6— 8:00 P.M.	—School (3 Classrooms) Menlo Park	2-18
3- 6— 2:00 P.M.	—Automatic Sprinkler System Benicia Arsenal	2-14
3- 7— 4:00 P.M.	—Dormitory and Fraternity House Salem, Ore.	2-24
2- 7— 2:00 P.M.	—School Addn. Los Angeles	2-25
3- 7—11:00 A.M.	—Remodel County Hospital Salt Lake City, Utah	2-25
3-10— 4:00 P.M.	—Crematorium (Addition) Oakland	2-26
3-10— 9:00 A.M.	—College Bldg. Ashland, Ore.	2- 6
3-11— 2:30 P.M.	—Parochial School Addition Riverside	2-24
3-12— 2:00 P.M.	—Sidewalk, Painting Repairs, Etc. La Grande, Ore.	2- 7
3-13— 8:00 P.M.	—School Addition Alturas	2-14
3-13— 7:30 P.M.	—School Building Santa Clara	2-20
3-14—10:00 A.M.	—Housing (Conversion) Denver, Colo.	2-24
3-17—10:00 A.M.	—Storage Building Merced	2-20
3-17—10:00 A.M.	—Laundry Building Merced	2-20
3-17—10:00 A.M.	—Detention Home Merced	2-20
3-17—10:00 A.M.	—Firehouse (Snelling District) Merced	2-20
3-17—10:00 A.M.	—Bachelor Officers' Qtrs., Etc. San Francisco	2-20
3-17—10:00 A.M.	—Firehouse (Delhi District) Merced	2-20
3-17—10:00 A.M.	—Residences (2) Merced	2-20
3-17—10:00 A.M.	—Firehouse (Stevinson District) Merced	2-20
3-18— 2:00 P.M.	—Border Station (Alter and Additions) Calexico	2-17
3-18— 2:00 P.M.	—Electrical Engineering Building (University) Seattle, Wash.	2-26
3-18— 8:00 P.M.	—School Addn. Manhattan Beach	2-25
3-19— 1:00 P.M.	—Officers' Quarters and Appurtenant Utilities Mira Loma	2-24
3-20— 2:00 P.M.	—Repair P. O. Seattle, Wash.	2-12
3-24— 2:00 P.M.	—Soils and Irrigation Building (University Building) Davis	2-27
3-25— 2:00 P.M.	—Painting, New Coal Drawers, Etc. Vallejo	2-27
3-25— 2:00 P.M.	—Painting and Miscellaneous Repairs Roseville	2-27
4- 7— 8:00 P.M.	—Hospital Corcoran	2-25
4- 9—10:00 A.M.	—Office Building Ephrata, Columbia Basin Project, Washington	2-13
4-16— 8:00 P.M.	—Classroom Buildings Norwalk	2-20

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in issue of
3- 3—10:00 A.M.	—Earthwork and Structures—Klamath Project, Oregon-California	1-31
3- 3—10:00 A.M.	—Earthwork, Structures and Surfacing Central Valley Project	1-28
3- 3— 2:00 P.M.	—Grading (N of Shandhone) Inyo County	2-25
3- 3— 2:00 P.M.	—Grading, Etc. (Tecopa) Inyo County	2-25
3- 3— 8:00 P.M.	—Grading Burlingame	2-25
3- 3— 8:00 P.M.	—Street Improvement Redwood City	2-19
3- 3— 8:00 P.M.	—Street Paving Santa Clara	2-10
3- 3— 2:00 P.M.	—Sewers and Lift Station Hermiston, Ore.	2-13
3- 4—10:00 A.M.	—Earthwork Struc. Boise Project, Idaho	1-30
3- 4—10:00 A.M.	—Exploration Tunnels Missouri Basin Project	2- 6
3- 4— 7:30 P.M.	—Industrial Waste Trunk Line Turlock	2-17
3- 4— 8:00 P.M.	—Well Santa Rosa	2-25
3- 4— 9:00 A.M.	—Highway Alaska	2-25
3- 4—10:00 A.M.	—Grading, Bridges and Surfacing Washington	2-21
3- 4— 2:00 P.M.	—Bank Protection Milton, Ore.	2-26
3- 4— 7:30 P.M.	—Sewage Treatment Plant Lind, Wash.	2-26
3- 5— 2:30 P.M.	—Joint Outfall B Sewer Los Angeles County	2-24
3- 5— 5:30 P.M.	—Water Main Richmond	2-24
3- 5— 2:30 P.M.	—Outfall Trunk LineLong Beach	2-24
3- 5—11:00 A.M.	—Grading, Etc., San Luis-Yuma Highway, Ariz.	2-27
3- 5— 2:00 P.M.	—Grading and Surfacing Sacramento County	2- 4
3- 5— 2:00 P.M.	—Bridges (4) and Culverts (11) Modoc County	2- 4
3- 5— 2:00 P.M.	—Bridge and Underpass Siskiyou County	2- 4
3- 5— 2:00 P.M.	—Bridge and Grading San Joaquin County	2- 4
3- 5— 2:00 P.M.	—Bridge (Remove and Erect) Humboldt County	2- 4
3- 5— 2:00 P.M.	—Grading and Bridges Inyo County	2- 4
3- 5— 5:30 P.M.	—Water Main (Install) Richmond	2-21
3- 5— 5:30 P.M.	—Soil Borings, San Francisco Bay-Oakland	2-21
2- 5—10:00 A.M.	—Earthwork, Pipelines and Structures Yakima Project, Washington	2- 5
3- 5— 8:00 P.M.	—Sewage Treatment Plant (Additions) Escondido	2-11
3- 5— 2:30 P.M.	—Yorba St. Imp. (37th to 36th Ave.) San Francisco	2-17
3- 5— 2:30 P.M.	—Yorba St. Imp. (38th and 40th Aves.) San Francisco	2-17
3- 5— 2:30 P.M.	—Street Improvement (Portions of Thrift Street) San Francisco	2-17
3- 6— 2:00 P.M.	—Water Mains Vancouver, Wash.	2-12
3- 6—10:30 A.M.	—Cathodic Rust Protection Equipment Fresno	2-26
2- 6— 2:00 P.M.	—Bridges and Grading San Bernardino County	2- 5
3- 6— 2:00 P.M.	—Traffic Signals and Illumination Ventura County	2- 4
3- 6— 2:00 P.M.	—Culvert San Bernardino County	2-13
3-10— 2:00 P.M.	—Water System Improvements Pullman, Wash.	2-24
3-10— 1:30 P.M.	—Clearing Right-of-Way Stevens and Pend Oreille Counties, Washington	2-24
3-10— 1:30 P.M.	—Highway Lander County, Nev.	2-25
3-10— 2:00 P.M.	—Seal Coat Riverside County	2-27
3-11—11:00 A.M.	—Narrows Dam and Power Plant Pike County, Ark.	2- 3
3-11—10:00 A.M.	—Highway Coconino County, Ariz.	2-19
3-11— 2:00 P.M.	—Bank Protection Work Sacramento	2-19
3-11— 2:00 P.M.	—Access Road Richmond	2-19
3-11— 8:00 P.M.	—Sewage Treatment Plant and Sanitary Sewer Tonasket, Wash.	2-19
3-11— 1:00 P.M.	—Pipe Conduit and Appurtenances (Portion MacArthur Blvd.), Oakland	2-26
3-11—11:00 A.M.	—San Vicente Pipeline (2nd Unit) San Diego	2-21
3-11— 1:00 P.M.	—Pipe Conduit and Culvert Oakland	2-26
3-11— 2:00 P.M.	—Big Dry Creek Reservoir Near Clovis	2-21
3-11— 8:00 P.M.	—Storm Sewers Camas, Wash.	2-12
3-12— 2:30 P.M.	—Removal of Cable Car Tracks and Reconstruction of Pavement (Sacramento St.) San Francisco	2-27
3-12— 2:00 P.M.	—Bridges (5) Solano County	2-11
3-12— 2:30 P.M.	—Vicente Street Outfall Sewer San Francisco	2-20
3-12— 2:00 P.M.	—Grading and Seal Coat Humboldt County

(42) 230 lin. ft. relay salvaged CMP;
(43) 55,000 each ice plants;
(44) furnish and install flashing light system;
(45) miscellaneous items of work.
Total Bids Feb. 26 were:
(A) N. M. Ball Sons, Berkeley, $376,-982.50.
(B) Dimmitt and Taylor, Los Angeles, $388,012.50.

(C) J. E. Haddock Ltd, Pasadena, $420,807.00.
Unit prices follow:

	(A)	(B)	(C)
(1)	$3.00	$8.00	$7.00
(2)	350.00	365.00	250.00
(3)	.70	.65	.90
(4)	.05	.15	.05
(5)	3.15	6.00	4.70
(6)	2.10	2.50	4.40
(7)	2.38	1.90	2.00

BID OPENING SCHEDULE

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

Bid Opening Date	Project		Noted in Issue of
2-28— 3:00 P.M.	Boiler	San Francisco	2-20
2-28— 2:00 P.M.	Lag Screws, Washers, Etc.	Steel Strand, Casper, Wyo.	2-20
2-28— 2:00 P.M.	Reinforcement Bars	Davis Dam, Arizona	2-21
2-28— 2:00 P.M.	Automotive Storage Batteries	San Francisco	2-21
2-28— 2:00 P.M.	Flashlights	San Francisco	2-21
2-28— 5:00 P.M.	Beauxite	Sacramento	2-21
2-28— 3:00 P.M.	Electrical Materials	Sacramento	2-19
2-28— 2:00 P.M.	Hollow Jet Valves	Boise Proj., Idaho	1-27
2-28— 2:00 P.M.	Slide Gates and Gate Lifts	Altus Project, Okla.	2- 4
2-28— 2:00 P.M.	Douglas Fir Lumber	Shoshone Project, Wyoming	2-12
2-28— 2:00 P.M.	Douglas Fir Lumber	Central Valley Projects	2-14
2-28— 8:00 P.M.	Furniture	Richmond	1-21
3- 1— 2:00 P.M.	Discharge Manifold	Assembly Central Valley Proj.	2-12
3- 3— 2:00 P.M.	Douglas Fir Lumber	Central Valley Project	2-17
3- 3—	—Cast Iron Pipe	Yakima, Wash.	2-21
3- 3— 2:00 P.M.	Hose	San Francisco	2-21
3- 3—10:00 A.M.	Office Equipment	Sacramento	2-21
3- 3— 2:00 P.M.	Truck Chassis	San Francisco	2-21
3- 3— 2:00 P.M.	Radio Tubes	San Francisco	2-21
3- 3— 3:00 P.M.	Venturi Meter	Vallejo	2-21
3- 3— 3:30 P.M.	Coupe	San Francisco	2-25
3- 3— 2:00 P.M.	Locks	Los Angeles Area	2-25
3- 3—	—Asphalt	Nhar Oxnard	2-25
3- 3—	—Asphalt	Bremerton, Wash.	2-24
3- 3— 11:00 A.M.	Elevator	Quincy	2-24
3- 3— 2:00 P.M.	Ranges	Quincy	2-24
3- 3— 2:00 P.M.	Toilet Stools	Central Valley Project	2-24
3- 3— 2:00 P.M.	Conduit	Sacramento	2-24
3- 3— 2:00 P.M.	Crossarms	Frog Pans San Francisco	2-24
3- 3— 3:00 P.M.	Trolley Ears and Hangers	San Francisco	2-25
3- 3— 3:00 P.M.	Lubricating Equip.	Davis Dam Proj., Ariz.-Nev.	1-30
3- 4— 2:00 P.M.	Switchboard	Alameda	2-21
3- 4— 8:05 P.M.	Top Soil		
3- 4— 8:00 P.M.	Repairs to Flooring	and Installing Linoleum, Benicia	2-24
3- 4— 2:00 P.M.	Electrical Work,	Seattle, Wash. (University of Washington)	2-27
3- 4— 3:00 P.M.	Wire and Cable	Sacramento	2-27
3- 4— 3:00 P.M.	Utility Fans	Sacramento	2-27
3- 4— 3:00 P.M.	Transformer Repair	Parts Sacramento	2-27
3- 4—	—Parking Meters	Chico	2-25
3- 4— 8:00 P.M.	Sewer Pipe, Fittings	Santa Rosa	2-25
3- 4— 2:00 P.M.	Control Piping and	Air Lines Central Valley Proj.	2- 4
3- 5— 4:00 P.M.	Playground Apparatus	Oakland	2-12
3- 5— 2:00 P.M.	Slide Gates and Gate	Lifts Riverton Project, Wyo.	2-12
3- 5— 2:00 P.M.	Interior Painting and	Miscellaneous Repairs Prescott, Ariz.	2-12
3- 5— 2:00 P.M.	Electrical Repairs	Santa Barbara	2-27
3- 5— 1:30 P.M.	Acoustical Materials	San Francisco	2-27
3- 5— 1:30 P.M.	Automatic Oil Burner	San Francisco	2-27
3- 5— 2:00 P.M.	Reinf. Bars.	Deschutes Proj., Ore.	2-25
3- 5— 2:00 P.M.	Reinf. Bars.	Colo.-Big Thompson Proj., Colo.	2-25
3- 5— 2:00 P.M.	Culvert Pipe, Etc.	Deschutes Proj., Ore.	2-25
3- 5— 2:00 P.M.	Water Heater	Berkeley	2-25
3- 5— 2:00 P.M.	Bronze Hand Rails	Ellensburg, Wash.	2-25
3- 6—10:00 A.M.	Refrigerators	Riverside	2-25
3- 6— 2:00 P.M.	Reinf. Bars, Etc.	Gila Project, Arizona	2-25
3- 6— 2:00 P.M.	Reinf. Bars	Casper, Wyoming	2-25
3- 6— 2:00 P.M.	Reinf. Bars	Central Valley Project	2-25
3- 6—	Tractor	Sacramento	2-26
3- 6— 2:00 P.M.	Reinf. Bars	Casper, Wyoming	2-25
3- 6— 2:00 P.M.	Hand Railing Metal	Work Altus Dam, Oklahoma	2- 6
3- 6— 2:00 P.M.	Transformers	Central Valley Project	1-27
3- 6— 2:00 P.M.	Oil Circuit Breakers	Central Valley Project	2-20
3- 6— 2:00 P.M.	Lighting Fixtures	San Francisco	2-10
3- 6—10:30 A.M.	Exterior Stucco	Fresno	2-27
3- 6— 7:30 P.M.	Street Signs	Yreka	2-27
3- 7— 2:00 P.M.	Electric Range	San Francisco	2-27
3- 7— 3:00 P.M.	Detector Check Valves	San Francisco	2-27
3- 7— 3:00 P.M.	Meter Couplings	San Francisco	2-27
3- 7— 3:00 P.M.	Clutch Facings	San Francisco	2-27
3- 7— 2:00 P.M.	Gantry Crane	Davis Dam, Arizona-Nevada	1-31
3- 7— 3:00 P.M.	Radio Equipment	San Francisco	2-12
3- 7— 2:00 P.M.	Cast Iron Gates	Tucumcari Project, New Mexico	2-12
3- 7— 3:00 P.M.	Gate Valves	San Francisco	2-21
3- 7— 2:00 P.M.	Reinf. Bars	Missouri Basin Proj., S. D.	2-25
3- 7— 3:00 P.M.	Transformers	San Francisco	2-25
3- 7— 3:00 P.M.	Cast Iron Fittings	San Francisco	2-25
3- 7— 2:00 P.M.	Cord	San Francisco	2-25
3- 7— 3:00 P.M.	Cast Iron Fittings	San Francisco	2-25
3-10— 2:00 P.M.	Crossarms	Davis Dam, Ariz.	2-25
3-10— 2:00 P.M.	Control Board Extension	Rio Grande Project	1-27
3-10— 2:00 P.M.	Pumping Units	Columbia Basin Proj., Wash.	2-12
3-10— 2:00 P.M.	Steel Pipe	Yakima Project, Washington	2-21
3-10— 3:00 P.M.	Unit Substations	Sacramento	2-21
3-10— 2:00 P.M.	Theodolite	San Francisco	2-24
3-10— 3:00 P.M.	Trolley Coaches	San Francisco	2-12
3-11— 2:00 P.M.	Disconnecting Switches	Kendrick Project, Wyo.	2-12
3-11— 2:00 P.M.	Transformers	Rio Grande Project, New Mexico	2-12
3-11— 7:30 P.M.	Fusion Welded Pipe	Sheet Steel Pipe Napa	2-27
3-11— 7:30 P.M.	Pipe	Napa	2-26
3-11— 2:00 P.M.	Exterior and Interior	Painting Naco, Ariz.	2-12
3-12— 2:00 P.M.	Pumping Units	Columbia Basin Project, Wash.	2-12
3-12— 2:00 P.M.	Radial Gates and Hoists	Shoshone Project, Wyo.	2-12
3-12—10:00 A.M.	Refrigerators	Earp	2-25
3-13— 2:00 P.M.	Poles	Davis Dam, Ariz.	2-25
3-13— 2:00 P.M.	Gate Valves, Etc.	Provo River Project, Utah	2-12
3-13— 8:00 P.M.	Coupe	Alameda	2-19
3-13— 2:00 P.M.	Spillway Gate (Furnish and Install)	San Bernardino	2-21
3-14— 2:00 P.M.	Douglas Fir Lbr.	Deschutes Project, Oregon	2-25
3-17— 2:00 P.M.	Vertical Gates	Tucumcari Project, New Mexico	2-12
3-17—11:00 A.M.	Rewiring, Elec. Alterations	Merced	2-25
3-17—	—Sprinkler System	Sunnyvale	2-26
3-18— 2:00 P.M.	Painting and Miscellaneous Repairs	Pomona	2-21
3-18— 2:00 P.M.	Aluminum Railing, Etc.	Boulder Canyon Project, Arizona-California-Nevada	2-12
3-18—10:00 A.M.	Sale of Gaskets	San Francisco	2-25
3-19—10:00 A.M.	Sale of Bldgs.	Pescadero	2-25
3-19— 8:00 P.M.	School Addn.	Banning	2-25
3-19— 2:00 P.M.	Turnout Gates and Gate Lifts	Boulder Canyon Project, Ariz.-Calif.-Nev.	2-17
3-24— 2:00 P.M.	Metal Work	Yakima Project, Washington	2-21
3-24— 2:00 P.M.	Interior Painting, Etc.	Nogales, Ariz.	2-27
3-25— 2:00 P.M.	Gate Valve	Colo.-Big Thompson Proj., Colo.	2-25
3-26— 2:00 P.M.	Hollow Metal Doors	Central Valley Project	2-12
3-26— 2:00 P.M.	Hollow Metal Doors	Parker Dam Project, Arizona-California	2-12
3-27— 5:00 P.M.	School Chairs and Tables	Fresno	2-21
3-27— 2:00 P.M.	Hollow Metal Doors	Columbia Basin Proj., Wash.	2-12
3-27— 2:00 P.M.	Hollow Metal Doors	Central Valley Project	2-12
3-28— 2:00 P.M.	Steel Roof Deck	Columbia Basin Project, Wash.	2-12
3-28— 2:00 P.M.	Steel Accordion Door	Central Valley Project	2-12
3-31— 2:00 P.M.	Electrical Equipment	Central Valley Project	2-12
3-31— 2:00 P.M.	Disconnecting Switches	Central Valley Project	2-21
4- 1— 2:00 P.M.	Synchronous Motors	Central Valley Project	2-12
4- 1— 2:00 P.M.	Outlet Pipes	Colo.-Big Thompson Proj., Colo.	2-25
4- 1—	—Sheet Metal Work	Central Valley Project	2-25
4- 2— 2:00 P.M.	Metering Unit	Fort Peck, Montana	2-21
4- 4—10:00 A.M.	Sluice Gates and Valves	Los Angeles	2-25
4- 7—10:00 A.M.	Trucks	Alturas	1-20
4- 7— 2:00 P.M.	Accordion Doors	Central Valley Project	2-21
4- 7— 2:00 P.M.	Structural Steel	Central Valley Project	2-21
4- 9— 2:00 P.M.	Disconnecting Switches	Fort Peck Proj., Mont.	2-25

(8)	.925	.75	1.40
(9)	.04	.15	.05
(10)	2000.00	3000.00	5250.00
(11)	2.00	2.00	1.85
(12)	12.00	20.00	25.00
(13)	2.90	4.30	3.00
(14)	3.90	4.75	3.85
(15)	40.00	28.00	50.00
(16)	30.00	20.00	35.00
(17)	15.00	20.00	14.00
(18)	5.80	5.00	6.20
(19)	2.00	2.00	1.00
(20)	6.40	5.00	6.30
(21)	6.50	5.00	6.30
(22)	1.50	2.00	3.75
(23)	15.00	15.00	25.00
(24)	62.00	65.00	85.00
(25)	.45	.50	.45
(26)	25.00	50.00	44.00
(27)	.10	.10	.10
(28)	2.50	2.25	2.50
(29)	.40	.50	.50
(30)	34.50	50.00	40.00
(31)	5.00	5.00	2.50
(32)	6.50	6.00	7.50
(33)	6.50	6.00	4.00
(34)	3.00	3.00	3.00
(35)	2200.00	1500.00	1500.00
(36)	2.50	2.00	1.95
(37)	4.00	3.00	2.70
(38)	6.00	5.00	4.25
(39)	5.00	7.00	4.25
(40)	20.00	5.00	20.00
(41)	1.50	1.50	.75
(42)	1.50	1.50	.75
(43)	.045	.04	.05
(44)	1200.00	1000.00	1500.00
(45)	2000.00	3000.00	1700.00

2/27/47 • 33
Low and Only Bidders Underpass, Grading and Surfacing Cost $230,094.80
PLACER COUNTY, Calif. Bet. Wise Canal and Rock Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.9 miles grading and surfacing with crusher run base and plant mix surfacing; constructing an underpass and widening an existing bridge.
Low Bidder—Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif., $230,094.80.
Unit quantities follow:
(1) 87 cu. yds. remove conc.;
(2) remove exist track span;
(3) clear and grubb;
(4) 69,000 cu. yds. rdwy. excav.;
(5) 1,635 cu. yds. struct. excav.;
(6) 550 cu. yds. ditch and channel excav.;
(7) 750,000 sta. yds. overhaul;
(8) 7,800 sq. yds. compact original ground;
(9) 5,800 cu. yds. import subgrade material;
(10) Develop water supply and furnish water equip.;
(11) 1,370 M gals. apply water;
(12) 101 sta. finish rdwy.;
(13) 2,000 cu. yds. salvaged surface;
(14) 7,700 tons crusher run base;
(15) 87tons liq. asph. SC-2 prime coat and pene. treatment;
(16) 350 tons sand prime coat and pene. treatment;
(17) 270 tons screenings seal coat;
(18) 22 tons asph. emulsion seal coat and paint binder;
(19) 4,500 tons min. agg. plant mix surface;
(20) 225 tons pave. asph. plant mix surface:
(21) 94 lin. ft. timber bridge railing;
(22) 450 cu. yds. class A port. cem. conc. structs.;
(23) 324,000 lbs. furnish struct. steel;
(24) 324,000 lbs. place struct. steel;
(25) 45 each monuments;
(26) 450 lin. ft. temporary guard railing;
(27) 60 each culvert markers and guide posts;
(28) 1.2 miles remove and reconstruct exist property fences;
(29) 350 lin. ft. 8 inch CMP conduits and down drains, 16 gage;
(30) 500 lin. ft. 12 in. CMP, 16 gage;
(31) 650 lin. ft. 18 inch CMP, 16 gage;
(32) 26 lin. ft. 8 inch perf. metal pipe, 16 gage;
(33) 5 cu. yds. filter mtl.;
(34) 51,000 lbs. furnish bar reinf. steel;
(35) 51,000 lbs. place bar reinf steel;
(36) 450 lin. ft. salvage pipe culverts;
(37) 320 lin. ft. relay salvage CMP culverts;
(38) 8each spillway assemblies;
(39) 310 sq. yds. protective covering;
(40) 287 lin. ft. pipe railing;
(41) Engineer's office;
(42) track work, Shoofly;
(43) track work, main line.
Total bids submitted February 26 were:
(A) Fredrickson & Watson Construction Co., Oakland, $230,094.80.
(B) N. M. Ball Sons and E. W. Ruby, Sacramento, $237,419.45.
Unit prices follow:

	(A)	(B)
(1)	$10.00	$8.50
(2)	600.00	500.00
(3)	1,470.00	2600.00
(4)	.48	.70
(5)	3.40	4.25
(6)	1.80	1.80
(7)	.01	.01
(8)	.08	.05
(9)	2.30	1.90
(10)	1,480.00	2500.00
(11)	1.50	2.00
(12)	14.50	10.00
(13)	.95	1.40
(14)	3.00	3.00
(15)	27.00	24.00
(16)	4.80	5.00
(17)	6.00	5.50
(18)	33.00	27.00
(19)	5.25	5.20
(20)	20.40	20.00
(21)	5.00	5.00
(22)	53.00	55.50
(23)	.10	.10
(24)	.03	.03
(25)	5.40	5.00
(26)	2.50	2.00
(27)	5.00	4.50
(28)	960.00	1500.00
(29)	1.50	2.00
(30)	1.94	2.00
(31)	2.75	2.50
(32)	1.60	1.50
(33)	7.80	6.00
(34)	.06	.07
(35)	.03	.03
(36)	.90	1.00
(37)	.90	1.00
(38)	38.00	32.00
(39)	3.00	1.63
(40)	6.60	4.70
(41)	1,400.00	600.00
(42)	17,820.00	8000.00
(43)	2,160.00	1800.00

MEMO
For fast PHOTOSTATS call the PHOTOPRINT Company
Telephone SU 1616 for pickup
486 California Street

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3647

TRAXCAVATE for PROFIT



The profitable machine on any job is the machine that keeps busy

The TRAXCAVATOR—front-end loader built by THE TRACKSON CO. and mounted on a "CATERPILLAR" diesel tractor—has been called "the busiest machine on the job" by many builders. It's the perfect machine for jobs that involve digging, loading, leveling, or backfilling, and for the handling and rehandling of materials.

HIGHLY VERSATILE
EASILY MOVED FROM JOB TO JOB

For information see your PETERSON REPRESENTATIVE *or call SWeetwood 5600*

Peterson Tractor & Equipment Co.

HAYWARD SWeetwood 5600 | SAN FRANCISCO GArfield 9151 | BRENTWOOD Brentwood 105 | HALF MOON BAY HMB 2061

34—DAMS, RESERVOIRS & DREDGING

2/26/47 34
Owner Will Take Bids Soon San Gabriel Dam No. 2 (Alterations)
LOS ANGELES CO., Calif. West fork of San Gabriel River approx. 8 miles west of junction with the north fork; 20 miles from City of Azusa.
Owner—L. A. County Flood Control District, 501 Hall of Records, Los Angeles Calif.
Plans by chief engineer H. E. Hedger, 751 S. Figueroa St., Los Angeles, Calif.
Alterations and reinf. concrete facing slabs.
Work involves:
(1) 60,000 cu. yds. excavation;
(2) lump sum diversion of water;
(3) lump sum, removal of timber facing;
(4) 70 cu. yds. removal of existing concrete and gunite;
(5) 138 tons furnish and place bituminous concrete;
(6) 121 fabricate and place Type A copper water seal joints;
(7) 66 same, Type B;
(8) 27 same, Type C;
(9) 8506 lin. ft. fabricate and place 18-in. and 24-in. copper water seal strips;
(10) 8856 lin. ft. furnish, fabricate and place "Elastite" in joints;
(11) 8956 lin. ft. 2-in. boards, furnish, fabricate and place unimpregnated "Celotex" in joints;
(12) 9523 lin. ft. furnish and place asbestos putty in joints;
(13) 300 lin. ft. drilling dowel holes;
(14) 200 lin. ft. drilling holes in floater slabs for grouting;
(15) 500 sacks cement placed in low pressure grouting;
(16) 500 sacks cement, place in gunite;
(17) 100 cu. yds. sandblasting and straightening existing steel;
(18) 480,000 lbs. cutting and placing reinf. steel;
(19) 5400 cu. yds. placing unformed concrete in facing slabs;
(20) 8400 bbls. furnish portland cement.

2/28/47 34
Owner Taking Bids—Due March 10, 4 P. M.
Retaining Wall
EUREKA, Calif., Humboldt Co. SE property line of District adjoining county highway.
Owner — Washington Elementary School District, Warren E. Fridley, clerk, RFD No. 1, Box 197, Eureka, Calif.
Plans by owner.
Concrete retaining wall.
Specifications obtainable from the above office.

2/28/47 34
Contract Awarded Reservoir Roof, Etc.
Near SCOTTSDALE, Arizona.
Owner—City of Phoenix, City Commission, City Hall, Phoenix, Ariz.
Furnishing a structural steel roof and the galvanizing of approx. 650,000 lbs. of structural steel roof members, for the 20-million gallon reservoir roof, to be located near the city.
Contractor—Allison Steel Company, Phoenix, Arizona.

36— PARKS, AIRPORTS & PLAYGROUNDS

2/26/47 36
Contemplated Airports
SANTA CRUZ, Calif., Santa Cruz Co. Santa Cruz Municipal Airport.
Owner—City of Santa Cruz, W. R. Jennings, city engineer, City Hall, Santa Cruz, Calif.
Includes (1) construction of a temporary 1800-ft. airstrip for Class I airport, cost $33,000; (2) Class II airport for private planes and small transports, cost $150,000, and (3) Class III airport.

2/26/47 36
Contemplated—Bond Election Proposed for May Recreational Park Cost $35,000
WINNEMUCCA, Nev., Humboldt Co.
Owner—City of Winnemucca, city clerk, City Hall, Winnemucca, Nev.
City Engineer—R. M. Black, City Hall, Winnemucca, Nev.

2/28/47 36
Owner Taking Bids—Due March 26, 10 A. M.
Improve Runways; Pro. 6-47-386
WELLS, Nev., Elko Co. Intermediate Landing Field.
Owner — Civil Aeronautics Admin., 5651 Manchester Ave., Los Angeles, Calif.
Plans by owner.
Includes clearing, grading, graveling and sealing the east-west runway; clearing and grading of the northeast and southwest land strip, moving and installing a beacon and power shed at the Wells, Nev., intermediate landing field; Proposal 6-47-386. Plans and specifications available from the above office after Mar. 3.

37— RAILROADS, SUBWAYS & TUNNELS

2/26/47 37
Final Plans to Be Completed Within 30 Days Tunnel Cost $300,000
TOKETEE FALLS, Ore. Near Rosenberg.
Owner—California-Oregon Power Co., A. S. Cummings, president; John C. Boyle, general manager, 216 S. Main St., Medford, Ore.
Plans by engineering department of owner in collaboration with Public Engineering & Service Corp., 231 S. La Salle St., Chicago, Ill.
5600-ft. concrete-lined tunnel as the first phase of projected $4,000,000 hydroelectric development.

39—SEWERS

2/26/47 39
Owner Taking Bids—Due March 5, 2:30 P. M. (Unit Quantities) Outfall Trunk Line; Unit No. 4
LONG BEACH, Calif., Los Angeles County. From proposed pumping plant located at Reeves and Gaylord north on Fashion to near Hill St., Long Beach, Calif.
Owner—Los Angeles County Sanitation District No. 3, A. M. Rawn, chief engineer and general manager, 3rd floor, 1206 S. Maple Ave., Los Angeles, Calif.
Plans by owner.
Owner will furnish pipe.
The work involves:
(1) 3159 lin. ft. 54-in. centrifugal reinforced concrete pressure pipe (75 ft. of head, 1000-D loading) sanitary sewer with collars and cement joints, between Stations 251 plus 50 to 283 plus 09.14, complete in place;
(2) 586 lin. ft. 8-in, vit. clay pipe sanitary sewer, complete in place;
(3) 1 storm drain siphon structure including 2 manholes, the necessary pipe with concrete encasement, complete in place;
(4) 4 type "C" manholes, complete in place;
(5) 3 type "A" junction chambers, complete in place;
(6) 50 cu. yds. standard concrete bed to be placed where required;
(7) 200 tons of gravel bed to be placed where required under the pipe.
Specifications obtainable from the above office upon deposit of $5.00.

2/26/47 39
Owner Taking Bids—Due March 5, 2.30 P. M. (Unit Quantities) Joint Outfall B Sewer; Unit 1, Sec. 7
LOS ANGELES COUNTY, Calif. From Florence Ave., to Washington Blvd.
Owner—Los Angeles County Sanitation District No. 2, A. M. Rawn, chief engineer and general manager, third floor, 1206 S. Maple Ave., Los Angeles, Calif.
Plans by owner.
Approximately 16,000 ft. 57-in. and 63-in. reinforced concrete pipe.
The work involves:
(1) 997 lin. ft. 63 inch reinf. concrete pipe sanitary sewer between Stations 79 plus 87, 66 and 89 plus 63.09, complete in place;
(a) using centrifugal R. C. pipe, 1300 D loading;
(b) using precast R. C. pipe, 1300 D loading;
(2) 2731 lin. ft. of 63 inch reinf. concrete pipe sanitary sewer between Stations 60 plus 00.00 and 79 plus 87.66; 89 plus 63.09 and 97 plus 84.40 complete in place;
(a) using centrifugal R .C. pipe, 1200 D loading;
(b) using precast R. C. pipe, 1200 D loading;
(3) 1448 lin. ft. of 62 in. reinf. concrete pipe sanitary sewer between Stations 45 plus 42 and 60 plus 00, complete in place;
(a) using centrifugal R. C. pipe, 1000 D loading;
(b) using precast R. C. pipe, 1000 D loading;
(4) 24 linear feet of 57 in. reinf. concrete pipe sanitary sewer between Stations 121 plus 79 and 122 plus 03, complete in place;
(a) using centrifugal R. C. pipe, 250v D loading;
(b) using precast R. C. pipe, 2500 D loading;
(5) 1095 .in. ft. 57 in. reinf. concrete pipe sanitary sewer with collars and cement joints between Stations: 98 plus 98.00 and 109 plus 56.00; 144 plus 89.84 and 150 plus 55.27; 153 plus 50.00 and 157 plus 09.94 complete in place;
(a) using thick wall centrifugal R. C. pipe, 1800 D loading;
(b) using thick wall precast R. C. pipe, 1800 D loading;
(6) 2720 lin. ft. of 57 in. reinf. concrete pipe sanitary sewer between Stations: 121 plus 23.00 and 121 plus 79.000; 122 plus and 121 plus 79.00; 122 plus 55.27 and 153 plus 50.00 complete in place;
(a) using centrifugal R. C. pipe, 1500 D loading;
(b) using precast R. C. pipe, 1500 D loading;
(7) For approximately 5753 lin. ft. of 57 in. reinf. concrete pipe sanitary sewer between Stations 0 plus 00.00 and 45 plus 42.00; 97 plus 84.40 and 98 plus 98.00; 109 plus 88.60 and 121 plus 23.00 complete in place;
(a) using centrifugal R. C. pipe, 1000 D loading;
(b) using precast R. C. pipe, 1000 D loading;
(8) 21 standard manholes type "B", complete in place;
(9) 3 standard junction chambers type "B", complete in place;
(10) 100 cu. yds. of standard concrete bed to be placed where required under the pipe;
(11) 500 tons of gravel bed to be placed where required under the pipe.
Specifications obtainable from the above office upon deposit of $5, refundable.

2/26/47 39
Plans in Progress—Bond Election Proposed for May 6 Irrigation Ditch (Cover and Enclose) Cost $150,000
SPARKS, Nev., Washoe Co. North Truckee irrigation ditch from S Wadsworth St. to northeast city limits.
Owner—City of Sparks, Mayor D. J. Fodrin, City Hall, Sparks, Nev.
City Engineer—Calvin Dodson, City Hall, Sparks, Nev.
Includes channeling 9000 ft. of irrigation water through two 40-in. metal pipes, side by side.

40— STREETS AND HIGHWAYS

2/26/47 40
Plans in Progress Street Improvements
LODI, Calif., San Joaquin County.
Owner—City of Lodi, John Blakely, city clerk, City Hall, Lodi, Calif.
City Engineer—Clinton Henning, City Hall, Lodi, Calif.

2/26/47 40
Award Recommended Grading and Surfacing Cost $228,719.25
CLALLAM COUNTY, Wash. Project 2-F, Olympic Highway, Olympic National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 206 Broadway-Oak Bldg., Portland, Ore.
Plans by engineering department of owner.
Low Bidder—Peter Kiewit Sons Co., 1403 W. 45th St., Seattle, Wash.
J. P. Surace, Seattle, Wash., at $234,905.65, submitted only other bid February 19.

2/26/47 40
Contemplated—Bond Election Proposed for May Sidewalks, Curbs and Gutters Cost $568,000
WINNEMUCCA, Nev., Humboldt Co.
Owner—City of Winnemucca, city clerk, City Hall, Winnemucca, Nev.
City Engineer—R. M. Black, City Hall, Winnemucca, Nev.

2/26/47 40
Contemplated Street Improvements Cost $350,000
WINNEMUCCA, Nev., Humboldt Co.
Owner—City of Winnemucca, city clerk, City Hall, Winnemucca, Nev.
City Engineer—R. M. Black, City Hall, Winnemucca, Nev.

2/26/47 40
Owner Taking Bids—Due March 10, 2 P. M.—Planting
LOS ANGELES, Calif., Los Angeles County, Arroyo Seco Parkway, between College St. and Bernard St.
Owner—State Division of Highways, S. V. Corteiyou, district engineer, Room 808 State Bldg., Los Angeles, Calif.
Plans by engineering department of owner.
About 0.3 mile furnish and plant trees, shrubs and ground cover.
The Work involves:
(1) 6 each Callistemon viminalis (bottle brush);
(2) 30 each Cocos plumosa (Cocos palm);
(3) 7 each Prunus pissardi (purple-leaf flowering plum);
(4) 9 each Jacaranda mimosaefolia (Jacaranda);
(5) 3 each Ulmus parvifolia (Chinese elm);
(6) 6 each Liquidambar styraciflua (sweet gum);
(7) 72 each Ficus australis (rubber tree);
(8) 312 each Xylosma senticosa (Xylosma);
(9) 6 each Spartium junceum (Spanish broom);
(10) 135 each Leptospermum laevigatum (Australian tea tree);
(11) 10 each Jasminum humile (jasmine);
(12) 12 each Spirea vanhoutei (bridal wreath);
(13) 14 each Lantana camara (lantana.
(14) 51 each Escallonia organensis (escallonia);
(15) 4 each Weigelia rosea (weigelia)
(16) 60 each Bignonia cherere (blood trumpet flower);
(17) 60 each Bignonia violacea (lavender trumpet flower);
(18) 60 each Bignonia venusta (flaming trumpet flower);
(19) 58 each Gelsemium sempervirens (Carolina jessamine);
(20) 30,500 each Lonicira japonica halliana (Hall's honeysuckle);
(21) 30,000 each Lantana sellowiana (trailing lantana);
(22) 22,920 each plant Vinca major (periwinkle);
(23) 7630 each planting Vinca major variegata (variegated periwinkle);
(24) 37 each Ampelopsis tricuspidata (Boston ivy);
(25) 9300 sq' yds. cultivation of planting areas;
(26) 1.5 tons commercial fertilizer;
(27) 8 tons straw mulch;
(28) 30,000 sq. ft. type B slope stabilization.

LIGHTING
Recessed Accent Lighting Units
ARCHITECTURAL
THEATRICAL
PHOTOGRAPHIC
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco
MADE IN U.S.A. WESTLITE THE WEST
EXbrook 4766

Youngstown Kitchens
BY MULLINS



BETTER KITCHENS AT LOWER COST FOR BUILDERS

Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN

NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

INDUSTRIAL EQUIPMENT COMPANY

Have you investigated our equipment rental plan? It's easy, convenient and economical.

Experience is all-important in recommending correct equipment for construction jobs and industrial operations. On mammoth projects or routine building, *know-how* is your biggest asset. So take advantage of our specialized experience. Make sure *your* equipment is right for *your* work. Call in an Industrial Equipment engineer!



INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSETT STREET • OAKLAND 3 CALIFORNIA
SWEETWOOD 8877

The State will furnish item No. 22, Vinca, major (periwinkle) and item No. 23, Vinca major variegata (variegated periwinkle), as more explicitly set forth in the special provisions.
Specifications obtainable from the above office.

2/28/47 * 40
Low and Only Bidders
Grading & Surfacing Cost $226,365.50
TULARE COUNTY, Calif. Between Packwood Creek and Route 10
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.3 miles of grading and surfacing with plant mix surfacing on cement treated base.
Low Bidder—R. M. Price Co., 276 Saturn Ave., Huntington Park, Calif., $226,365.50.
Work involves:
(1) 80 remove concrete;
(2) 920 c.y. remove pavement;
(3) clear and grubb;
(4) 21,500 c.y. rdwy. excav.;
(5) 300 c.y. struc. excav.;
(6) 25 c.y. ditch excav.;
(7) 940,000 sta. yds. overhaul;
(8) 95,000 sq. yds. ocmpact original ground;
(9) 60,000 c.y. import borrow;
(10) develop water supply and furnish water equip.;
(11) 5,700 M. gals. apply water;
(12) 120 sta. finish rdwy.;
(13) 10,200 tons of min. agg. cement treated base;
(14) 3,500 bbls. portland cement, cement treated base;
(15) 240 tons untreated rock surf.;
(16) 49,000 s.y. preparing, mixing and shaping surf., bit. surf. treatment;
(17) 300 tons liq. asph. RC-3, bit. surf. treatment;
(18) 8500 tons min. agg. plant mix surf.;
(19) 160 tons liq. asph. SC-4, plant mix surf.;
(20) 275 tons liq. asph. SC-6, plant mix surf.;
(21) 65 tons asph. emulsion seal coat curing seal and paint binder;
(22) 370 tons screenings, seal coat;
(23) 15 c.y. Class A portland cement concrete struc.;
(24) 400 lbs. bar reinf. steel;
(25) 17 c.y. Class A portland cement conc. curbs, gutters, sidewalks;
(26) 35 each monuments;
(27) 260 l.f. laminated guard railing;
(28) 12 each culvert markers;
(29) 1.4 miles remove and reconstruct existing property fences;
(30) 366 l.f. 24-in. CMP, 14 gage;
(31) 6 each red reflectors.
Total bids submitted Feb. 26 were:
(A) R. M. Price Co., Huntington Park, $226,365.50
(B) Ted. F. Baun, Fresno, $229,389.00.
(C) Brown and Doko, Pismo Beach, $238,429.50.
(D) Fairey-Hammond Inc. and R. A. Farish, San Francisco, $239,736.00.
Unit prices follow:

	(A)	(B)	(C)	(D)
(1).....	$4.00	$10.00	$6.50	$4.50
(2).....	3.00	3.00	6.00	3.75
(3).....	3000.00	3000.00	2500.00	3000.00
(4).....	.60	.50	.55	.60
(5).....	2.50	2.00	2.00	2.00
(6).....	1.50	2.00	1.50	2.00
(7).....	.005	.005	.015	.01
(8).....	.08	.65	.05	.05
(9).....	1.00	.95	1.00	.98
(10).....	2500.00	2000.00	2000.00	2000.00
(11).....	1.50	1.50	2.25	1.50
(12).....	15.00	10.00	10.00	12.00
(13).....	4.50	4.30	3.95	4.20
(14).....	3.20	4.00	4.00	3.70
(15).....	3.50	4.00	4.50	3.50
(16).....	.10	.25	.06	.25
(17).....	18.00	17.00	35.00	22.00
(18).....	4.15	4.34	4.35	4.90
(19).....	15.00	14.00	14.00	17.00
(20).....	16.00	16.00	15.00	19.00
(21).....	30.00	40.00	40.00	33.00
(22).....	5.00	6.00	5.00	4.75
(23).....	70.00	100.00	50.00	45.00
(24).....	.25	.20	.12	.15
(25).....	50.00	160.00	65.00	40.00
(26).....	5.00	5.00	8.00	4.00
(27).....	3.50	5.00	3.00	2.75
(28).....	5.00	5.00	4.00	5.00
(29).....	500.00	1000.00	700.00	1000.00
(30).....	4.00	4.00	3.50	4.00
(31).....	4.00	5.00	3.00	3.25

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

2/26/47 42
Paint, Etc.
Bids Wanted
SAN FRANCISCO, Calif.—Until March 14, 3 P. M., bids will be received by the City and County of San Francisco, Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3858 for furnishing and delivering miscellaneous paints and painters' supplies for School Department.
Specifications obtainable from the above office.

2/26/47 42
Garden Hose, Etc.
Bids Wanted
SAN FRANCISCO, Calif.—Until March 10, 3 P. M., bids will be received by the City and County of San Francisco, Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3857 for furnishing and delivering garden hose, couplings, etc., for the School Department.
Specifications obtainable from the above office.

2/28/47 42
Water Pipe—Bids Wanted
SANTA CRUZ, Calif., Santa Cruz Co.—Until March 3, bids will be received by the City of Santa Cruz, A. J. Miller, city clerk, City Hall, Santa Cruz, Calif., for furnishing water pipe as follows:
(1) 5400 ft. 4 in. cement asbestos water pipe;
(2) 3100 ft. 6 in. cement asbestos water pipe.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

2/26/47 43
Fire Truck—Bond Election Proposed for May
ORLAND, Calif., Glenn Co.—The City of Oriand, city clerk, City Hall, Oriand, Calif., plans to hold a bond election in May to submit to the voters the proposal to issue $13,000 in bonds, the proceeds of which would finance a new fire truck and equipment.

2/26/47 43
Fire Engine
Award Recommended
STOCKTON, Calif., San Joaquin Co.—Mack-International Motor Truck Corp., 1745 Folsom St., San Francisco, Calif., at $14,717.33, $397.80 closed cab, 300 days' delivery, recommended for award of contract February 24 by the City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif., for furnishing triple combination pumper.

2/26/47 43
School Buses
Bids Wanted
HILMAR, Calif., Merced Co.—Until April 8, 8 P. M., bids will be received by the Hilmar Union High School District, A. E. Larson, clerk, Hilmar, Calif., for two school buses of 50-passenger capacity.
Specifications obtainable from the above office.

2/26/47 43
Automobiles and Trucks (Furnish and Sell)
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until March 11, 4 P. M., bids will be received by the Oakland Board of Education, John W. Edgemond, secretary, Administration Bldg., 1025 2nd Ave., Oakland, Calif., for furnishing one new automobile coupe and two new automobile trucks and for the sale of one used passenger automobile and one used truck.
Specifications obtainable from the above office.

2/26/47 43
School Bus
Bids Wanted
FRESNO, Calif., Fresno Co.—Until March 12, 8 P. M., bids will be received by the Central Union High School Board of Trustees, Dickenson and McKinley Aves., Route 9, Box 454, Fresno, Calif., for 55-school passenger bus chassis.
Specifications obtainable from the above office.

2/26/47 43
Kitchen Equipment
Bids Wanted
SAN FRANCISCO, Calif.—Until March 10, 3 P. M., bids will be received by the City and County of San Francisco, Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3856 for furnishing and delivering kitchen equipment (Hobart dishwasher and Hobart potato peeler) for West Portal School cafeteria.
Specifications obtainable from the above office.

2/26/47 42
Hollow Metal Doors
Bids Rejected—To Be Readvertised as Spec. 1714 To Open April 8
COLUMBIA BASIN PROJECT, Wash.—Bids submitted Jan. 15 were rejected by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1604 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., hollow metal doors for the 230-kv. left switchyard, oil house addition; the 115-kv. left switchyard transformer vault LN addition, and one fore door for the 320-kv. left switchyard oil house addition for Grand Coulee power plant, Columbia Basin Project, Washington. The materials will be installed by the government.

44— SUB-CONTRACT INFORMATION

2/26/47 44
Oil Burning Equipment
Bids Wanted
LONG BEACH, Calif., Los Angeles Co.—Until March 12, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new oil burning equipment at the U. S. Post Office Bldg., Long Beach, Calif. Plans and specifications obtainable from the above office of the district engineer.

2/26/47 44
Miscellaneous Repairs
Bids Wanted
AUBURN, Calif., Placer Co.—Until March 12, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif. for miscellaneous repairs at the U. S. Post Office Bldg., Auburn, Calif. Plans and specifications obtainable from the above office of the district engineer.

2/26/47 44
Steel Sash—Bids Wanted
FRESNO, Calif., Fresno County.—Until March 27, 5 P. M., bids will be received by the Fresno School District, L. L. Smith, Business Manager, 2348 Mariposa St., Fresno, Calif., for steel sash for the Kirk School.
Specifications obtainable from the above office.

2/26/47 44
Plans In Progress
Remodel Denny Hall Cost, $625,000
SEATTLE, Wash., King Co. University of Washington campus.
Owner — University of Washington, Dr. Raymond B. Allen, President.
Architects — Thomas, Grainger & Thomas, Arcade Building, Seattle, Wash.
Supervising Architects — Bebb & Gould, Hoge Building, Seattle, Wash.
Includes install. columns, beams and floors in present 4-sty. building, giving it 11 floor levels by addition of mezzanines; concrete floors in classrooms, asphalt-tile and quarry tile corridors and terrazzo stairs.

2/26/47 44
Miscellaneous Alterations
No Bids Received
PHOENIX, Ariz.—No bids were received February 25 by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for miscellaneous alterations at the Courthouse, Phoenix, Ariz.

2/28/47 44
Dismantling & Moving Bldgs.
Bids Rejected
DAVIS DAM PROJECT, Ariz.-Nev.—All bids received Jan. 2 have been rejected by the Bureau of Reclamation, Denver, Colo., for dismantling and moving 18 barracks, 2 latrines and 1 shop building from Yucca Army Air Field to Davis Government Camp, Davis Dam Project, Arizona-Nevada; Specification No. 1580.

2/28/47 * 44
Plumbing Fixtures—Low and Only Bidders
PASADENA, Calif., Los Angeles Co.—E. C. Welch, 137-3rd Ave., Barbaco, Wisconsin, at $1,685, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing new plumbing fixtures at the U. S. Post Office Building, Pasadena, Calif. Other bidders February 26th were:
Lowman Brothers, Los Angeles, Calif., $2,206.
Jerry Doyle, Oakland, Calif., $2,400.

2/28/47 * 44
Realigning Guide Rails—Low and Only Bidder
LOS ANGELES, Calif., Los Angeles Co.—Otis Elevator Co., 1 Beach St., San Francisco, Calif., at $1,900, submitted low and only bid February 26th, to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif.

PROSPECTIVE BIDDERS

Canyon Elementary School, Contra Costa Co., Calif.

BIDS: Canyon School District, Contract Costa County, Calif., March 3, 8 P. M. Architects Dragon, Schmidts & Headman, 2068 Allston Way, Berkeley, Calif.
Shapro & Sage, 6221 Panama Ave., Richmond, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
J. Hopper Co., 243 Langton St., San Francisco, Calif.
Willis F. Lynn, 1040 Foiger Ave, Berkeley, Calif.
B. & R. Constr. Co., 110 Market St., San Francisco, Calif.
Frank A. Payne & Son, No. 8, Overhill Road, Orinda, Calif.
C. Norman Peterson, 70 Rock Lane, Berkeley, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
John M. Bartlett, 703 Everett St., El Cerrito, Calif.
Wendt Constr. Co., 810 Page St, Berkeley, Calif.
Anderson - Haglund, Inc., 219 41st St., Oakland, Calif.
O. C. Jones & Son, 1601 Dwight Way, Berkeley, Calif.
Allen Fuller, 208 Isleton St., Oakland, Calif.

Dorena Dam and Appurtenant Work, Dorena, Ore.

BIDS: Portland District, Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, 628 Pittock Block, Portland, Ore., March 20, 2 P. M.
A. Teichert & Son Inc., Box 1113, Sacramento, Calif.
United Constr. Co., Winona, Minn.
W. E. Kier Constr. Co., 1462 No. Stanley Ave., Los Angeles, Calif.
Peter Kiewit Sons Co., 1024 Omaha National Bank Bldg., Omaha, Nebr., and 442 Post St., San Francisco, Calif., and 345 Kieways Ave., Arcadia, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
The Utah Constr. Co., 1 Montgomery St., San Francisco, Calif.
McLaughlin Inc., Great Falls, Montana.
H. N. Rodgers & Sons Co., Memphis, Tenn.
Bressi & Bevanda Constructors, Inc., 417 So. Hill, Suite 764, Los Angeles, Calif.
Vinnell Co. Inc., 1145 Westminster Ave., Alhambra, Calif.
Natt McDougall Co., 552 Sheriock Bldg., Portland, Ore.
McNutt Bros., 351½ E. Broadway, Eugene, Ore.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St.—VAlencia 4977

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
•
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Walnut Creek Grammar School, Walnut Creek

BIDS: Walnut Creek Grammar School, Sheldon Rankin, principal, Walnut Creek, Calif., March 1, 2 P. M. Architects Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
C. F. Parker, 1614 Monterey Blvd., San Francisco, Calif.
A. J. Hopper Co., 243 Langton St., San Francisco, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
B. & R. Constr. Co., 110 Market St., San Francisco, Calif.
Frank A. Payne & Son, No. 8, Overhill Road, Orinda, Calif.

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
• BACKFILL TAMPERS
• TIE TAMPERS
• CIRCULAR AND CHAIN SAWS
• ROCK DRILLS
• VIBRATORS
• PAVING BREAKERS
• TRENCH DIGGERS, etc.

SALES • RENTALS • SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. *Phone:* GArfield 9110
735 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M
307 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neill"

Morrison-Knudsen Co. Inc., 785 Market St., San Francisco, Calif., and Hoge Bldg., Seattle, Wash.

Automatic Sprinkler Systems, Benicia Arsenal

BIDS: San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., March 6, 2 P. M.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Ailan Automatic Sprinkler Service, 536 Octavia St., San Francisco, Calif.
Automatic Sprinkler Engineering Co., 420 Market St., San Francisco, Calif.
Automatic Sprinklers of the Pacific, 116 New Montgomery St., San Francisco, Calif.
Barnard Engineering Co., 754 Natoma St., San Francisco, Calif.
California Automatic Sprinkler Co., 665 6th St., San Francisco, Calif.
Fire Protection Engineering Co., 369 Pine St., San Francisco, Calif.
Grinnell Co. of the Pacific, 5th and Brannan Sts., San Francisco, Calif.
Herman Lawson Co., 465 Tehama St., San Francisco, Calif.
George M. Robinson & Co., 490 5th St., San Francisco, Calif.
Rockwood Sprinkler Co., 7 Front St., San Francisco, Calif.

Big Dry Creek Reservoir & Outlets near Clovis; Spec. 1241

BIDS: U. S. Engr. Office, Wright Bldg., Sacramento, Calif., March 11, 2 P. M.
The following contractors have been furnished with plans:
Johnson Western Co., Box 416, Alameda, Calif.
Bazish Bros. Construction Co., Box 151, Alhambra, Calif.
Farish Bros., Box 6, Benicia, Calif.
N. M Ball Sons, Box 430, Berkeley, Calif.
Lee J. Immel, Box 65, Station, A. Berkeley, Calif.
Excavators Inc., Box 750, Pittsburg, Calif.
J. A. Terteling & Sons, Inc., Boise, Idaho.
J. F. Shea Co., Inc., 617 S. Olive St., Los Angeles, Calif.
Frederickson Bros., 1259 65th St., Emeryville, Calif.
Clyde W. Wood, Inc., 816 W. 5th St., Los Angeles, Calif.
Bressi & Bevanda Constructors, 417 S. Hill St., Suite 764, Los Angeles, Calif.
Grafe - Callahan Construction Co., 714 W. Olympic Blvd., Los Angeles, Calif.
L. A. & R. S. Crow, 4756-4760 Valley Blvd., Los Angeles, Calif.
L. E. Strenge Co., 609 S. Grand Ave., Los Angeles, Calif.
Griffith Co., 1060 S. Broadway, Los Angeles, Calif.
W. E. Kier Construction Co., 1462 N. Stanley Ave., Los Angeles, Calif.
Morrison-Knudsen Co., 111 Sutter St., San Francisco, Calif.
Winston Bros. Co., Box 759, San Bernardino, Calif.
H. Earl Parker, 12th and F Sts., Marysville, Calif.
M. J. Ruddy, 922 Jay St., Modesto, Calif.
Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif.
Macco Construction Co., Freight and Ferry Sts., Oakland, Calif.
E. B. Bishop, Orland, Calif.
J. E. Haddock, Ltd., 3338 E. Foothill Blvd., Pasadena, Calif.
C. Dudley DeVelbiss Co., Eastshore Highway and Huntington Ave. Richmond, Calif.
Harms Bros., Route 4, Box 2220 Sacramento, Calif.
D. McDonald, 204 23rd St., Sacramento, Calif.
A. R. McEwen, P. O. Box 1017, Sacramento, Calif.
McGillivray Construction Co., Box 873, Sacramento, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
J. R. Reeves, Box 1072, Sacramento, Calif.
A. Teichert & Co., Box 1133, Sacramento, Calif.
R. A. Westbrook, 1331 C St., Sacramento, Calif.
Gibbons & Reed 259 W. 3rd St., Salt Lake City, Utah.
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.
W. A. Bechtel Co., 155 Sansome St., San Francisco, Calif.
T. E. Connolly, Inc., 461 Market St. San Francisco, Calif.
Hubert H. Everist Jr., 604 Mission St., San Francisco, Calif.
Guerin Bros., 208 S. Linden Ave., South San Francisco, Calif.
Al Johnson Construction Co., 604 Mission St., San Francisco, Calif.
Peter Kiewit Sons Co., 442 Post St., San Francisco, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif.
Piombo Bros. & Co., 1571 Turk St., San Francisco, Calif.
Utah Construction Co., 1 Montgomery St., San Francisco, Calif.
Mark C. Walker & Son, Co., 412 First National Bank Bldg., Santa Ana, Calif.
Louis Biasotti & Son, 40 W. Clay St., Stockton, Calif.
George French Jr., Box 307, Stockton, Calif.
M. J. B. Construction Co., 322 Elks Bldg., Stockton, Calif.
George R. Patterson, Box 2001, Stockton, Calif.
George E. France, 1509 College Ave., Visalia, Calif.
Markham & Brown Kearney, Crume & Co., Dallas, Texas
Baker Bros., Box 971, Chico, Calif.
H. W. Rohl Co., 523 W. 6th St., Los Angeles, Calif.

Official Proposals

Davis Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Soils and Irrigation Building on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Air Conditioning Work, (4) Plumbing Work, (5) Heating and Ventilating Work, (6) Comoination Plumbing and Heating and Ventilating Work, (7) Combination Plumbing, Heating and Ventilating and Electrical Work, (8) Combination General Construction, Electric, Plumbing and Heating and Ventilating Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M. March 24, 1947. Plans, specifications and information will be available starting February 26, 1947, at the Cashier's office, 102 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(2/27, 28: 3/4, 5, 6, 7, 10, 11, 12/47)

FIRST PUBLISHED TODAY

Pipe Line from the Rector Creek Reservoir to the Veterans Home, Napa County, Calif.

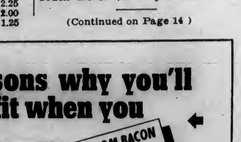
STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
Division of Water Resources

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Engineer, Room 401, Public Works Building, Sacramento, California, until 2 o'clock p. m. Wednesday, March 19, 1947, at which time they will be publicly opened and read, in the Assembly Room of said building, for performing work in accordance with the specifications therefor, to which special reference is made as follows:
Pipe Line from the Rector Creek Reservoir to the Veterans' Home, Napa County, California
State Engineer's Estimate
Items included only in Plan 1
Item 1. 5980 lineal feet 18-inch No. 7 gage, asphalt dipped and asbestos felt wrapped welded steel pipe, in place.
Item 2. 9840 lineal feet 12 inch No. 10 gage, asphalt dipped and asbestos felt wrapped welded steel pipe, in place.
Item 3. Lump sum — Napa River Crossing, Station L/26 + 40 to L/28 + 00.
Item 4. Special connections at Sta L/59 + 17.67 to L/9 + 11.29 and Sta. L/21 + 32.6 to L/21 + 50.9.
Items included only in Plan 2
Item 1-a. 10,720 lineal feet 18-inch No. 7 gage, asphalt dipped and asbestos felt wrapped welded steel pipe in place.
Item 2-a. 5,100 lineal feet 12 inch No. 10 gage, asphalt dipped and asbestos felt wrapped welded steel pipe, in place.
Item 3-a Lump sum—Napa River Crossing, Station L/26 + 40 to L/28 +00.
Item 4-a. Special connections at Sta L/59 + 17.67 to L/0 + 06 99 and Sta. L/49 + 00.83 to L/49 + 10 16 and Sta. L/52 + 00 to L/52 + 183.
Items included in both Plans 1 and 2
Item 5. Lump sum—54 lineal feet 30-inch welded steel pipe—Install only, and furnish and install 30-inch by 22-inch reducer.
Item 6. 2980 lineal feet 22-inch No. 7 gage asphalt dipped and asbestos felt wrapped welded steel pipe, in place.
Item 7. 5740 lineal feet 10-inch cast iron pipe, recondition, transport and install only.
Item 8. 760 lineal feet 10-inch cast iron pipe, recondition and transport only.
Item 9. 8 1-inch Type A air valve assemblies, in place.
Item 10. 1 1-inch Type B air valve assembly, in place.
Item 11. 1 1-inch air valve, in place in valve house.
Item 12. 4 2-inch Type air valve assemblies, in place.
Item 13. 1 4-inch gate valve, flanged ends, 150 pounds working pressure, in place.
Item 14. 1 6-inch gate valve, flanged ends, 150 pounds working pressure, in place.
Item 15. Install 8-inch gate valve and furnish and install valve box.
Item 16. 1 8-inch gate valve, hub ends, 150 pounds working pressure, in place.
Item 17. Install 12-inch gate valve and furnish and install valve box.
Item 18. 1 6-inch Type A blowoff assembly, in place.
Item 19. 2 4-inch Type B blowoff assemblies, in place.
Item 20. 3 4-inch Type C blowoff assemblies, in place.
Item 21. 4 2-inch Type B blowoff assemblies, in place.
Item 22. 2 2-inch Type C blowoff assemblies, in place.
Item 23. 1 6-inch water meter, in place.
Item 24. 1 8-inch water meter, in place.
Item 25. 50 lineal feet 24-inch No. 10 gage corrugated metal pipe under State Highway and railroad, in place.
Item 26. 90 lineal feet 6-inch concrete pipe cover on 18-inch pipe.
Item 27. 75 lineal feet 9-inch concrete pipe cover on 18-inch pipe
Item 28. 233 lineal feet gravel surfacing over pipe trench.
Item 29. 331 lineal feet armor coat surfacing over pipe trench.
Item 30. 43 lineal feet concrete road surfacing over pipe trench.
Item 31. Lump sum—Connection to 6-inch pipe line at Sta. K15 + 60.5.
Item 32. Lump sum—Special connection at Sta. K30 + 22.3 to K30 + 39.4.
Item 33. Lump sum—Connection to 6-inch pipe line at Sta. L/53 + 58.
Item 34. Lump sum—Special connection at Sta. L/00 + 20.00 to L/00 + 23.33.
Item 35. Lump sum—Connection to 6-inch pipe line at Sta. L/06 + 95.3.
Item 36. Lump sum—Building for Chlorination Plant and Pit for Venturi meter.
Item 37. Lump sum—Equipment in Chlorination Plant, and Venturi Meter, in place.
Plans 1 and 2 are alternatives. Plan 1 comprises Items 1 to 4, inclusive, and Items 5 to 37, inclusive. Plan 2 comprises Items 1-a to 4-a, inclusive, and Items 5 to 37, inclusive. Bids are required for the entire work to be performed under either plan. Bids must be submitted on both plans. The Department of Public Works reserves the right to award a contract to perform the work embraced in Plan 1, or to perform the work embraced in Plan 2, whichever is considered to be to the advantage of the State after bids have been opened.
The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Boring Machine Operator	$1.95
Carpenter	1.75
Compressor Operator	1.60
Concrete finisher	1.875
Concrete mixer operator (up to one cu. yd.)	1.60
Concrete mixer operator (over one cu. yd.)	1.90
Concrete worker	1.25
Dragline or Shovel operator (up to and including one cu. yd.)	2.10
Dragline or Shovel operator (over one cu. yd.)	2.25
Electrician	2.00
Flagman	1.25
Guard	1.25
Derrickman - Crane operator	2.10
Laborer	1.25
Oiler and Helper	1.50
Painter (brush)	1.75
Plumber (Utility)	2.00
Pipeline laborer	1.25
Pipe fitter	2.00
Pipe treater	1.75
Pipe wrapper	1.75
Pneumatic tool operator	1.375
Powderman	1.50
Power grader operator	2.10
Pump operator	1.60
Roofer	1.875
Steel worker (reinforcing)	1.75
Tractor operator	1.95
Trenching machine operator	2.00
Truck driver (8 cu. yds. water level capacity or more)	1.875
Truck driver (6 cu. yds. and less than 8 cu. yds. water level capacity)	1.50
Truck driver (4 cu. yds. and	

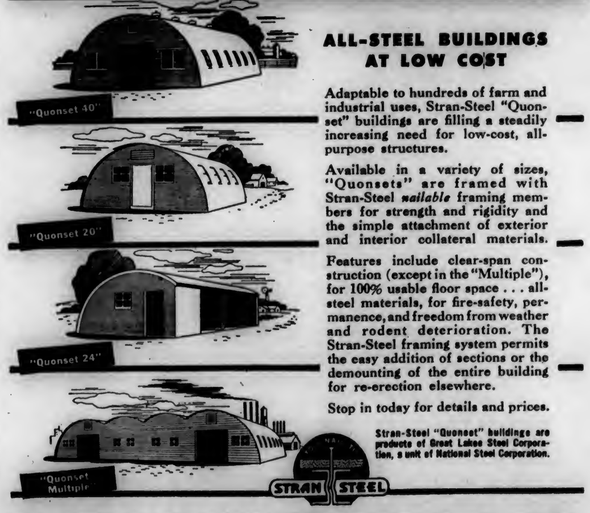
(Continued on Page 14)

14 reasons why you'll profit when you


BACON LINES
1. QUALITY MANUFACTURERS
2. VARIETY OF LINES
BACON SERVICES
3. SALES ENGINEERS
4. FIELD SERVICE MEN
5. GROWING STAFF
6. PARTS SERVICE
7. SHOP SERVICE
8. RENTAL SERVICE
9. EXPERIENCE
10. EXPEDITING OF ORDERS
11. TERRITORIAL COVERAGE
BACON POLICIES
12. SUPPORT FOR CUSTOMERS' ASSOCIATIONS
13. FRIENDLY DEALINGS
14. APPRECIATION
EDWARD R. BACON COMPANY

SAN FRANCISCO 10	17TH AND FOLSOM STREETS	HEmlock 3700
OAKLAND 1	1135 57TH AVENUE	KEllog 3-0432
FRESNO 12	1835 MERCED STREET	Fresno 4-4519
SACRAMENTO 9	1224 "I" STREET	Sacramento 3-8228
STOCKTON	BUILDERS' EXCHANGE	Stockton 7-7995

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

"STRAN-STEEL" *Quonsets* FOR FARM AND INDUSTRY


ALL-STEEL BUILDINGS AT LOW COST
Adaptable to hundreds of farm and industrial uses, Stran-Steel "Quonset" buildings are filling a steadily increasing need for low-cost, all-purpose structures.
Available in a variety of sizes, "Quonsets" are framed with Stran-Steel *nailable* framing members for strength and rigidity and the simple attachment of exterior and interior collateral materials.
Features include clear-span construction (except in the "Multiple"), for 100% usable floor space . . . all-steel materials, for fire-safety, permanence, and freedom from weather and rodent deterioration. The Stran-Steel framing system permits the easy addition of sections or the demounting of the entire building for re-erection elsewhere.
Stop in today for details and prices.
Stran-Steel "Quonset" buildings are products of Great Lakes Steel Corporation, a unit of National Steel Corporation.
PACIFIC COAST AGGREGATES, INC.

400 Alabama Street (at 17th St.)	*2400 Peralta Street*	*790 Stockton Ave.*
SAN FRANCISCO 10	OAKLAND	SAN JOSE
KLondike 2-1616	HIgate 0770	Ballard 8670

(Continued from Page 13)

less than 6 cu. yds. water level capacity) 1.4075
Truck driver (less than 4 cubic yards water level capacity) 1.2825
Water truck driver 1.3475
Any classification omitted herein not less than 1.25
Overtime one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is particularly directed to the provisions of Section 7 of the Standard Specifications published by the Department of Public Works, Division of Highways, in April, 1945, regarding the laws to be observed, and Section 8, articles (a) and (b) of the Standard Specifications, and to Sections 4100 to 4108, inclusive, of the Government Code, State of California, regarding subcontracting and assignment of any subcontracts, respectively.

Plans, forms of proposal, bonds, contract, and specifications may be seen and obtained at the office of the State Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the State Engineer, 803 California State Building, Los Angeles, and at the offices of the Associated General Contractors in San Francisco.

A representative from the State Engineer's office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and contractors are urged to investigate the location, character, and quantity of work to be done with a representative of the State Engineer. It is requested that arrangements for joint field inspection be made as far in advance as possible.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES
EDWARD HYATT, State Engineer
Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)

FIRST PUBLISHED TODAY

Fusion Welded Sheet Steel Pipe

NAPA CITY WATER WORKS
CONN CREEK PROJ. PIPE LINE

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the City Clerk at Napa, California, until 7:30 P. M. March 11, 1947, covering the supplying of fusion welded sheet steel water pipe together with certain of its accessories and appurtenances for use by the City of Napa in the construction of the proposed Conn Creek Project pipe Line, which pipe line is to be used for the conveyance of water from the existing Conn Creek Reservoir.

Prospective bidders are advised that the issuance of general obligation bonds in a sum ample to cover the cost of the said pipe line has been authorized at an election heretofore duly held.

Proposals as solicited will have particular reference to fusion welded sheet steel pipe as per specifications attached thereto, but proposals also will be received covering pipe which the bidder may consider to be in all respects the equivalent thereof and economically competitive therewith.

Proposal Schedules will cover the furnishing of pipe as follows:

Schedule A Approximately 7500 lineal feet of 36 in. I.D x 3/4 in. i.e. 36½ in. O.D. fusion welded sheet steel pipe, to be double dipped only, together with

Schedule B Approximately 97,000 lineal feet of 24 in. I.D. x ¼ in. i.e. 24½ in. O.D. fusion welded sheet steel pipe, to be double dipped and wrapped, or

Schedule C Approximately 97,000 lineal feet of 30 in. I.D. x ¼ in. i.e. 30½ in. O.D. fusion welded sheet steel pipe, to be double dipped and wrapped, or

Schedule D Approximately 97,000 lineal feet of 36 in. I.D. x ¼ in. i.e. 36½ in. O. D. fusion welded sheet steel pipe, to be double dipped and wrapped.

Attention is directed to the fact that the bidding schedules include certain accessories and appurtenances upon which bid figures will be required.

Specifications and proposal forms are on file at the office of the City Clerk, City Hall, Napa, California, and also at the office of A. Kempkey, Consulting Engineer, Balboa Building, San Francisco, California.

A certified check in the sum of not less than ten per cent of the maximum "Comparative Bid Total" as shown in the proposal must accompany each bid.

The City of Napa reserves the right to reject any and/or all bids, or to accept other than the lowest bid, as may appear to its best interests.

OFFICE OF THE CITY CLERK
CITY OF NAPA
C. E. MARTIN, City Clerk
Napa, Calif.
Dated Feb. 26, 1947
(Daily Pacific Builder)
(Feb. 28, March 3, 4, 5, 6, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Humboldt County, between Greenlaw Bluffs and Scotia (1-Hum-1-E), about three and two-tenths (3.2) miles in length, cement treated base to be constructed and surfaced with plant-mixed surfacing and seal coat.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2..10
Operator of power shovel or other excavating equipment, shovel type controls, (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime—one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Contra Costa County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on March 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Fresno County, between Fowler and Caiwa Overpass (VI-Fre-4-B) about four and eight-tenths (4.8) miles in length to be resurfaced with plant-mixed surfacing and between 4.6 miles north of Kings County Line and Mountain View Avenue (VI-Fre-125-A) about six and four-tenths (6.4) miles in length, portions to be widened with untreated rock borders and the entire length resurfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2..10
Operator of power shovel or other excavating equipment, shovel type controls, (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime—one and one-half (1½) times the above rates.
Sundays and holidays — one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Contra Costa County, across Pacheco Slough near Avon (IV-CC-797), a steel plate girder swing bridge with reinforced concrete approach spans to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Flagman	1.15
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minium wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
San Benito County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

San Benito County, between 2½ miles South of Hollister and Hollister (V-SBt-4-D), about two and six-tenths (2.6) miles in length to be graded and surfaced with plant-mixed surfacing on crusher run base.

Bids are required for the entire work described herein.

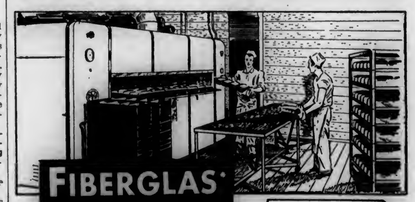
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60

(Continued on Page 15)

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Piling
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

PAINTING DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
•
JERRY J. STONE
2411 Ingalls St., San Francisco



HOLD-THE-HEAT INSULATION
Keeps Heat Inside
bakery ovens, paint ovens, process ovens and all types of heated equipment or piping
EFFICIENT • LOW THERMAL CONDUCTIVITY
LIGHTWEIGHT • PERMANENT
NOT HARMED BY MOISTURE
VERMIN PROOF • EASY TO USE
LOW IN COST
Available NOW at your Insulation Supply House... or call
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS · ENGINEERS · CONTRACTORS
SAN FRANCISCO 539 Bryant Street Sutter 5967
OAKLAND 526 3rd Street TWinoaks 3458
FRESNO 05 Motion Building Phone

OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
COLD INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
wfs


Giant Grip Drive Dowels
Double Grip Spikes
TECO *Timber Connectors and Tools*
TIMBER ENGINEERING CO. OF CALIFORNIA
4314 California St., San Francisco SKyline 7972
1151 So. Broadway, Los Angeles PRospect 8269

(Continued from Page 14)

Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

Highway Improvements
Mendocino County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Mendocino County, on Longvale-Covelo Road, between 1.5 miles easterly and 5.4 miles easterly of Dos Rios (1-Men-505), a net distance of about two and nine-tenths (2.9) miles in length to be graded.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

Highway Improvements
Contra Costa and Solano Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Contra Costa and Solano Counties, on the Carquinez Bridge (X-C, C, Sol-7-A, F), maintenance railings, ladders and platforms to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Flagman	1.25
Laborer	1.25
Painter (structural)	1.75
Pile driver man	1.86
Structural steel worker	2.00
Truck driver (pickups carrying under 1,000 pounds)	1.25
Truck driver (flatrack trucks carrying between 1,000 and 4,500 pounds)	1.275
Truck driver (flatrack trucks carrying over 4,500 pounds)	1.3475
Any classification omitted herein not less than	1.25

Overtime one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

Highway Improvements
Solano County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Mendocino County, on Longvale-Covelo Road, between 1.5 miles easterly and 5.4 miles easterly of Dos Rios (1-Men-505), a net distance of about two and nine-tenths (2.9) miles in length to be graded.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28, 1947)

Highway Improvements
Solano County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Humboldt County, on Elk River Road, between Junction with State Highway Route 1 south of Eureka and Elk River School (1-Hum-970), about two and two-tenths (2.2) miles in length to be graded and a Class "B-Single" seal coat applied.

Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 12, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Solano County, across Pleasants Creek, Alamo Creek, and tributary to Putah Creek, between 1.5 and 14 miles northwest of Vacaville (X-Sol-1106-1108,1110), five bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards	

(Continued on Page 16)

Fluorescent Products Co.
1075 GOLDEN GATE AVE. S. F. WALNUT 1-8700

Brick Work Estimates
Any Size
FURNACE AND CONSTRUCTION REPAIRS
•
PHILIP FIRESTONE
Phone LOckhaven 8-7667 or KEllogg 3-2348

AIR TAXI
All *New* Airplanes
ANY TIME
ANY AIRPORT
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
1 Mile East of San Rafael on San Quentin Road
Phone San Rafael 4748

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
•
REINFORCING STEEL
Complete Service and Erection
•
W. S. Wetenhall Co.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. • OAKLAND, CALIF.
Phone TEmplebar 1405

(Continued from Page 15)

and less than 18 cubic yards water level capacity) 1.5875
Truck driver (6 cubic yards and less than 14 cubic yards water level capacity) 1.525
Intermediate Grade Labor
Concrete vibrator operator 1.375
Jackhammer operator 1.375
Oil distributor bootman 1.275
Oiler power shovels or cranes.. 1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.3375
Truck driver (less than 4 cubic yards water level capacity) 1.15
Unskilled Labor
Flagman 1.15
Laborer 1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefor all applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, article (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 14, 1947.
(Daily Pacific Builder)
(Feb. 14-21-28. 1947)

Highway Improvements Humboldt County

STATE OF CALIFORNIA DEPARTMENT of PUBLIC WORKS DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 19, 1947, at which time they will be publicly opened and read, in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Humboldt County, between one and two-tenths (1.2) miles east of Korbel Road to two and seven-tenths (2.7) miles east of Redwood Summit (1-Hum-20-B), portions, a net distance of about ten (10) miles, imported base material to be furnished and placed and, at various locations, sand and screenings to be furnished and stockpiled.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Motor grader operator	$2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefor all applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated February 21, 1947.
(Daily Pacific Builder)
(Feb. 21-28, March 7, 1947)

Highway Improvements Tehama County

STATE OF CALIFORNIA DEPARTMENT of PUBLIC WORKS DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 19, 1947, at which time they will be publicly opened and read, in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Tehama County, between Mill Race Creek and Red Bluff (11-Teh-3-D), a net length of about Two and eight-tenths (2.8) miles, to be graded, surfaced with plant-mixed surfacing on crusher run base and on existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal Statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated February 21, 1947.
(Daily Pacific Builder)
(Feb. 21-28, March 7, 1947)

Highway Improvements—San Mateo County

STATE OF CALIFORNIA DEPARTMENT of PUBLIC WORKS DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on March 19, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Mateo County on Bayshore Freeway in the City of South San Francisco (IV - S.M - 68 - SSF), three bridges and the substructures for two railroad overheads to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, Calif., and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated February 21, 1947.
(Daily Pacific Builder)
(Feb. 21-28, March 7, 1947)

HARDWOOD FLOORING
25/32 x 2½-in. Oak Kiln Dried
PLYWOOD
½-, 9/16-, ⅝-, ¼-in. Thick
ASPHALT TILE
All Colors
THE BROOKMAN COMPANY
2833 THIRD STREET
SAN FRANCISCO
ATwater 9644



The latest development in modern steel buildings...
RIGID FRAME
- Fire resistive
- Strong
- Permanent
- Economical

RIGID FRAME STEEL BUILDINGS now available out of stock for immediate delivery . . . 40' 0" — 50' 0" — 60' 0" — 70' 0" — 80' 0" — 90' 0" or 100' 0" Spans, any length. Complete with corrugated Aluminum wall & roof covering - Call for particulars.

MANUFACTURERS OF:
Fabricated Structural Steel • Steel Buildings • Bridges • Barges • Dredges • Service Stations • Plate Work • Steel Storage Tanks • Steel and Sheet Metal Products • Miscellaneous Iron • Truck Tanks • Road Machinery.

INDEPENDENT IRON WORKS INC.
EIGHTH AND PINE STS. PHONE TEMPLEBAR 0160
OAKLAND, CALIFORNIA

RECEIVED MAR 3 1947 ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. P.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 42 SAN FRANCISCO, MONDAY, MARCH 3, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

A route has been proposed for the Golden State Highway through **Tulare.** The center line of the new highway, the right of way of which would be 210 feet wide, would be 720 feet east of Blackstone Avenue, about a mile east of its present location and cutting through a comparatively new residential area. In addition, a service road approximately 40 feet wide, would be constructed on either side of the highway.

The new route would cross Blackstone Avenue from the west north of the city limits, dip under the Santa Fe tracks and under the Lindway Highway, coming up again about at Sierra Avenue.

oOo

Members of the building committee and directing board of the **Williams** Community Church are studying plans to either remodel and enlarge the present church or to rebuild. A fund campaign probably will get underway soon.

oOo

The **Elderwood** Citrus Association has requested the rec bureau to make a survey to determine the cost of getting CVP water to 6,500 acres in the vicinity of **Woodlake.** A new irrigation district may be organized in the area.

oOo

A gymnasium for citywide recreational purposes will be included in a large scale building program sought by the 55th District Agricultural Association. Other features proposed are a new grandstand, additional livestock barns and a judging ring.

oOo

Fencing of **Reno** ditches near street intersections is about a third completed. It is estimated that the total cost of the work will be $12,000. Temporary safety devices were discussed by a special committee appointed by the mayor.

Liquidate OPA by June 30th Is Proviso of Senate Committee in Allocating $22 Million

WASHINGTON. — A senate appropriations subcommittee voted over the weekend to give OPA a $9 million operating fund and an additional $13 million which it specifically stated to be for liquidating expenses to be carried out by June 30. Under the new budget OPA would have to cut down operations by a little more than one-half.

The economy warning by Major General Philip B. Fleming, administrator of the Office of Temporary Controls, that action limiting OPA's operating budget to a little over $6 million would put the veterans emergency housing program in danger of "virtual abandonment".

'Action Premature'

Further than this, General Fleming said its passage would cause curtailment of aids to industry through the distribution of tin, rubber, antimony and other items in short supply, as well as upsetting the balance of control of imports and exports of scarce materials and equipment.

The audit of subsidy payments involving millions of dollars would be dropped and $75 million in claims against price violators would be halted without final action.

This, in brief terms, sums up the peril to functions of the remaining temporary agencies carried in the deficiency bill as it now is being considered by the Senate committee.

Under present law the Patman Act, which provides for assistance to veterans' housing, continues in effect until December 31, 1947.

In connection with an apparent congressional desire to relieve the agencies of the above named functions by curtailing their spending power, General Fleming testified:

Truman Suggestion

"I cannot believe that it is the intent of congress, by the proposed rescission of funds, to abrogate existing legislation in advance of the time when the new congress shall have determined its policy on these matters."

Again, on the subject of rent control continuance, the witness told the senators public sentiment "seems to be" for holding onto this law, whether it be administered by OPA or some other agency.

"I can assure you," he said, "that rent control will be totally ineffective unless there is a well managed, adequately staffed organization to administer the law whether it by OPA—a division of the Office of Temporary Controls, or some other agency."

Throughout his appearance before the committee, the OTC administrator strongly supported President Truman's recommendation which would leave $21,344,000 available for OPA operations from March 1 to June 30, this year. An additional lump sum in leave payments resulting from normal employee separation from OPA jobs would add an estimated $547,740, leaving $20,796,260 for agency expenses during that period.

Anticipated Deficit

The proposed legislation, however, would take away immediately $9 million from the March 1 balance, leaving only $6,394,000 for operation to June 30. Liquidation costs would more than wipe out this balance, Gen. Fleming maintained, forcing the OPA books to show a deficit of $1,017,000 on June 30 if provisions of the H. R. 1068 measure are passed as drawn.

Commercial Order Change Infeasible, Declares Realtor

James C. Downs, Jr., president of the Real Estate Research Corp., of Chicago, told the nation's home builders convention in Chicago at the Stevens Hotel that today's housing market is not a balanced market. He declared that the present market is over-balanced with people in the young age level and in the lower income brackets.

He declared: "There is a good market for houses in the deluxe, custom-built field for people who were not able to build during the war. This market, however, is small and its complete saturation will not solve the housing problem.

"By far the biggest market exists for houses selling below $8500 where monthly payments can compare favorably with rental housing."

The speaker cited rent control as one of the factors contributing to the lack of balance in the present market. He added that a release of construction limitation orders would result in sharply higher prices for the residential market and that such action would deplete the materials and labor supply.

Morgan L. Fitch, Chicago, president of the National Association of Real Estate Boards, and Hobart C. Brady, Wichita, Kans., broker, warned that 1947 home production must reach families in the $2,000 to $3,000 income bracket to meet the threat of revived public housing legislation in congress.

#

DUST SUPPRESSION

HARVEY, Ill.—A 16-page free booklet entitled "Practical Pointers on Dust Suppression" has been revised and re-issued by Whiting Corporation, located in Harvey.

Discussed in detail are hoods, orifice loss, pipe resistance, fans, air pressures and other pertinent subjects.

GROOVER AND I
HOLD EVERYTHING

The War Assets Administration inventories almost anything you can name from railroads, islands and hotels to lipstick and toothpicks.

☆ ☆ ☆

It is rumored they will sell these items—provided you are able to run the obstacle course they set up.

☆ ☆ ☆

The S. F. Regional Office is offering a quantity of LEG IRONS. They are described as adjustable, made of case hardened, high polished steel, with 14-inch welded link chain, with two keys, stamped: "USMC Inspected".

☆ ☆ ☆

This is not a bunch of second-hand junk. They are all new and unused, offered at $5.00 per pair.

☆ ☆ ☆

Here's the bear trap in the obstacles course: minimum quantity—lots of ten pair.

☆ ☆ ☆

When I statred writing this column it was with the thought that some of my girl readers might be interested—as My Girl Tuesday reminded me that next year is Leap Year (already she's thinking about that!).

☆ ☆ ☆

The gals might do better at Room 327 City Hall—you only buy one and it costs two bucks.

#

BICB-AGC-AIA JOINT SPONSORS OF LUNCH HONORING HOLDEN

The west coast appearance of Thomas S. Holden before an audience of contractors, architects engineers, materials suppliers, and other segments of the building industry will be jointly sponsored by the Building Industry Conference Board, the Associated General Contractors, Central California chapter, and the American Institute of Architects, it was announced Monday.

Holden is scheduled to address a Wednesday luncheon meeting to be held in the main dining room (10th floor) of the Marine Memorial Building, southwest corner of Mason and Sutter Streets.

Persons who wish to attend are urged to contact either the AIA office or the AGC office for reservations.

Special Session on Highways Reconvenes Today; Highway Commission Under Fire

By PHILIP G. BRADY

SACRAMENTO.—Having supposedly sounded out the sentiment of their constituents, legislators are hurrying here from all sections of the state to reconvene the special session on highways Monday. In the two weeks remaining before resumption of the regular session optimists hope to have ironed out all the details of the proposed $2.8 billion highway program. The pessimists, who include most informed observers, don't expect such a quick settlement in view of the powerful opposition to the suggested method of financing the project.

This is one fight the construction industry is staying out of. Spokesmen for the industry here are sitting on the sidelines watching lobbyists for the oil interests, farmers and state officials go at it hammer and tong. Everybody, it appears, is for the road building but nobody, it appears, is agreed on how to pay for it.

Latest suggestion is by the farmers who advance a system of self-liquidating toll roads. Governor Warren has rejected this proposal vigorously as both impractical and tardy.

Alter Highway Group

Details of the program are contained in Senate Bill No. 5, a 45-page tome which is now on its third reading in the upper chamber. It provides for a new system of streets and highways, taxes and allocation of funds. S. B. 5 contains the bulk of the Collier recommendations and is the focal point of controversy.

Meanwhile, some other bills have been dropped in the hopper, of more vital concern to the construction industry than the method of paying for road buildings. One of these is S. B. 7 (A. B. 4), a Collier recommendation which would revamp the California Highway Commission by removing the Director of Public Works as ex-officio member and provides that the governor shall appoint the 7th member and allow the commission to elect its own chairman.

This proviso, if adopted, would relegate the Public Works Director to a purely administrative officer with none of the powerful policy-making authority he now wields. Other provisions of the measure increased the commissioners' per diem fee from $15 to $25, limited to $250 monthly, and gives the commission, full supervisorial and regulatory power over administration of state highway, county primary and city major street systems and makes it a duty of state and local highway officials to comply with all edicts of the commission.

Alternate Material

In addition, the bill requires notice of State Highway Engineer's recommended state highway construction budget and a public hear-

(Continued on Page 7)

Observe Bell Centennial Anniversary

Monday, March 3, will be the one hundredth anniversary of the birth of Alexander Graham Bell, inventor of the telephone, and will mark the beginning of centennial observances throughout the country.

According to Lyle M. Brown, telephone company division manager, highlights of the centennial will be a full hour radio program over NBC honoring Mr. Bell, beginning at 9 P. M., March 3, and the unveiling of a bust of the great inventor in the Bell Telephone Laboratories at Murray Hill, New Jersey on the same day.

Helen Traubel and Jascha Heifetz will be the guest artists on the "Telephone Hour" broadcast, which will also include a dramatic sketch and a short talk by President Walter S. Gifford of the American Telephone and Telegraph Company.

Though Scottish by birth, Mr Bell was an American by choice, entering the United States at the age of 24, when he went to Boston as a teacher of the deaf. A deep and scientific interest in the mechanics of speech led to his experiments which produced the telephone. On June 2, 1875 he first succeeded in transmitting sound over a wire, and on March 10, 1876 the first complete sentence was heard over one of his experimental telephones. This historic event occurred in Boston and the sentence was "Mr. Watson, come here, I want you!" It was heard by Thomas A. Watson, Bell's assistant, who was working at the other end of the line on which Bell was experimenting.

Bell was a scientist but, more than that, he was a man of such remarkable vision that only two years after the first telephone he was able to foresee the day when he said, "A man in one part of the country may communicate by word of mouth with another in a distant place." His rich life, which had such a great influence on the world, came to end on August 2, 1922.

Boke Outlines CVP Cost Distribution

SACRAMENTO. — Central Valley farmers will have to repay only 28% of the cost of the Central Valley Project's irrigation works, Regional Director Richard L. Boke of the Bureau of Reclamation announced as he reported that an allocation of costs of the initial CVP has been approved by both the Secretary of the Interior and President Truman and has been transmitted to congress. The allocations report is now a public document.

Sales of CVP electric power will pay 61% of the cost, Boke said, and the 11% balance will be paid off by selling water to towns and industries. The whole cost of the project will be paid out in 44 years after it is in full operation, he added.

Cost Breakdown

The initial features of the project will cost a total of $384,314,000 Mr. Boke said. These are: Shasta and Keswick dams; their power plants, transmission systems and the Delta Steam Power Plant; Friant Dam; and Delta Cross Channel; Contra Costa, Delta-Mendota, Madera and Friant-Kern canals.

#

CENTRAL AGC AIM TO LOWER BUILDING COST

The newly-elected board of directors of the Central California Chapter of the Associated General Contractors of America, recently elected these officers for 1947:

Harold W. Smith, president; Carl N. Swenson, vice-president; Robert McCarthy, treasurer; Wm. E. Hague, secretary-manager.

"The building industry is faced with many problems at this time," President Smith said in an interview Friday. "The Central California Chapter, AGC, is working hard to stabilize the industry, and to create attractive building costs. We anticipate a year to great building construction, not only in San Francisco, but thruout Northern California."

"Building materials are more plentiful", he continued. "Every month the situation improves and our labor supply is sufficient to meet demands, although there is some shortage in a few of the building trades. We are trying to overcome these shortages by an intensive apprenticeship campaign."

#

BUILDING PERMIT FEE PROCEEDINGS ORDERED

SAN CARLOS.—The city council here will crack down on building contractors found guilty of chiseling on building permit fees. It ordered the city attorney to instigate proceedings to recover additional building permit fees from builders.

According to Mayor Patrick J. Kearns, some contractors were selling newly-completed homes for as much as 25 per cent more than the prices for which the permits were issued.

#

KELLY APPOINTED

Governor Warrel has appointed William J. Kelly apprenticeship coordinator of the Bay Counties council of carpenters, to the state council on apprenticeship.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, R. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

Feb. 25, 1947

ANNEX TO CITY HALL, $9,550; owner, City of Burlingame, 265 Park Rd, Burlingame.
ALTER RESTAURANT, $1,428; 1095 Hyde, San Francisco; owner, Nelson Hawks & Harold Pinto, 1068 Hyde, San Francisco.
ALTER RESTAURANT, news stand, $2,000; 35 E Santa Clara, San Jose; owner, Joe Wasserman, 802 N 5th St, San Jose.
SERVICE GARAGE, $27,588; 201 8th St, Hanford; owner, Wm H Stevenson, 1226 E Douty, Hanford.
LIGHT FIXTURES, toilet, facilities, cafe-bar, $695; 501 Van Ness, San Francisco; owner, Wm. G Cummings, 1775 40th, San Francisco.
GIFT SHOP (evicted), $4,200; Central Ave, Pacific Grove; owner, W L Bowdues, Box 2419, Carmel.
ELECTRIC MOTOR Repairs, $8,186; 8th Ave & E 12th, Oakland; owner, Alfred L Burror, 306 12th, Oakland.
FURNITURE WAREHOUSE (evicted), $170,000; 2100 E Fremont, Stockton; owner, John Bruener Co, 2100 Bdwy, Oakland.
RESTAURANT, $4,145; 1075 California, San Francisco; owner, Fritz Properties, Inc, 593 Market, San Francisco.
TRUST OFFICE (evicted), $2,691; 2063 Franklin, Oakland; owner, Insurance Securities, Inc, 325 13th St, Oakland.
FURNITURE STORE & living quarters, $6,752; 83 Leland Ave, San Francisco; owner, Sam F Leonetti, 458 Leland, San Francisco.
TEMPORARY KINDERGARTEN $4,000; Fremont School, Salinas; owner, Alisal School Dist, 1437 Del Monte, Salinas.
SERVICE STATION, $2,800; Ocean & Plymouth, San Francisco; owner, Minute Oil Co, Colma, Calif.
DRY CLEANING & LAUNDRY, $8,000; Isleton; owner, Tim P Young, Box 76, Isleton.
TRUCK & FARM MACHINERY repairs, $15,500; 15th & H, Modesto; owner, Carl P Stone, Box 322, Modesto
WALNUT STORAGE, dock, $71,000; California; owner, North Coast Walnut Assn, Calistoga.
RETAIL STORE (evicted), $4,418; 953 B, Hayward; owner, Belton Fleisher, 977 D St, Hayward.
STRUCTURAL STEEL FAB. plant, office & drafting room, $9,300; 1414 3rd St, Oakland; owner, Walter R Cole Co 560 Adeline, Oakland.
REPAIR PLUMBING & HEATING supplies retail store, $3,992; Burlo & Acequia, Visalia; owner, Sylvia K Johns, 433 Linda, Oakland.
SOFT DRINK BOTTLING PLANT $9,942; Richmond; owner, Gerald D Winger, 1620 4th, Sacramento.
MFG ROOF and Floor Covering, $3,600; Foot of Powell, Emeryville; owner, Paraffine Co. Inc, 475 Brannan, San Francisco.
OFFICE BLDG, at brick yards, $18,000; 202 W Scotts, Stockton; owner, San Joaquin Brick Co, 33 S Eldorado, Stockton.
RELOCATE ARMY CHAPEL for Japanese Church, $1300; Inyo and Collins, Stockton; owner, No Calif Congregational Conference, 801 E St, Fresno.
CABINET SHOP, $4,000; Near Santa Clara; owner, R W Marshall, 526 Liberty, Santa Clara.
PARTITION OFFICES & WORK Rooms (evicted), $2,000; 36 2nd St, San Francisco; owner, Victor Adding Machine Co, 63 2nd St, San Francisco.
DRUG STORE & POST OFFICE (fire loss), $16,000; Hilmar; owner, A Norman Renshaw, Hilmar.
GROCERY, $2,300; Beach Road, Watsonville; owner, Earl G Gallender, 614 Orchard, Watsonville.
MACARONI FACTORY, $75,000; Fresno; owner, Fresno Macaroni Mfg Co, 1145 E, Fresno.
REPAIR BARBER SHOP, $1,500; 217 W Yosemite, Manteca; owner, J E Jesse, Box 182, Manteca.
INSECTICIDE PRODUCTION, $28,910; Maple & Vine. Calwa; owner, Swift & Co, Chicago, Illinois.
PROCESSING DRIED FRUITS, $409,000; Alma & 7th St., San Jose; owner, Calif Prune & Apricot Growers, Market & San Antonio, San Jose.
GROCERY, $3,000; Firebaugh; owner, Hugh Del Rio, Box 535, Firebaugh.
AUTO REPAIR SHOP, $2,500; Merced; owner, Edward Rosa, Box 655, Merced
INSTALL ELEVATOR, $2750; 125 Grant, San Francisco; owner, Hale Bros Stores, Inc, 36 5th St, San
RESTAURANT, $2,945; 76th & San Leandro, Oakland; owner, Mac Mc Clure, 4128 Brookdale, Oakland;
VETERAN REHABILITATION, $15,900; 3333 I St, Sacramento; owner, VFW, Lansaie Post No 67, 3333 J St, Sacramento.
PLUMBING SHOP, $1,800; owner, Ernest R Edlund, 504 5th St, Richmond.
WEATHER-PROOF BLDG for glass containers, -mft, $89,000; 1200 17th, San Francisco; owner, Owens-Illinois Glass Co, 320 California, San Francisco.
SHEET METAL SHOP (evicted), $4,800; 87 21st Ave, San Mateo; owner, George L Rayer, 87 21st Ave, San Mateo.
DOCTOR'S OFFICE, $19,535; 1246 Solano, Albany; owner, Dr M E Linnett, 824 San Carlos, Albany.
SHED FOR STORING TIMBERS, $5,500; Fresno; owner, Valley Lumber Co, Box 1946, Fresno.
REPAIR OFFICES, $5,810; 355 Stockton, San Francisco; owner, Pan American Airways, Inc, 222 Stockton, San Francisco.
MOTEL, $7,200; 8904 Castro Valley, Castro Valley; owner, Maurice J Teixeira, 1014 Donovan, San Leandro.
VARIETY STORE, $9,925; 812 E 24th, Oakland; owner, Kermit P Jones, 3237 High, Oakland.
MACHINE SHOP for Aeronautic research, $15,000; Panama Street, Stanford University; owner, Stanford University, Palo Alto.
MILL WORK, $2,000; Sonora; owner, Sierra Woodcraft Co, 831 6th St, Modesto.
INSTALL HEATING & Ventilating System, $7,200; Fulton & Tularb, Fresno; owner, Roselyn & Gartner (for J C Penney Co, Fresno.
GENERAL STORE, $10,000; Carmel Valley; owner, Norman F Marshall, 20 Pinto, San Francisco.
RETAIL LINOLEUM, $2,000; 2747 Mission, San Francisco; owner, San Francisco Linoleum Co, 2747 Mission, San Francisco.
SANITARY FACILITIES, $5,000; 155 Sansome, San Francisco; owner, Industrial Indemnity Co, 155 Sansome, San Francisco.
REPAIRS to BUNKHOUSES & Toilet Facilities, $24,940; Kings County; owner, Standard Oil of Calif, 225 Bush St, San Francisco.
ALTER OFFICES (sanitary facilities), $3200; San Mateo; owner, Leo Bros, 310 7th, San Mateo.
RESTAURANT and SHOP, $3900; 155 23rd St, Richmond; owner, Lonnie La More ,957 Chula Vista, Burlingame.
PLANT (dry cleaning), $9797; 56th and H Sts, Sacramento; owner, George McClatchey, 2711 Echo Way, Sacramento.
ALTER and REPAIR, $1500; 618 L St, Sacramento; owner, Dohrmann Hotel Supply Co, 972 Mission St, San Francisco.
PLANT (manufacture of metal screw caps), $850,000; Bay Shore Highway; owner, Western Crown Cork & Seal Co, 1301 Potrero, San Francisco.
ALTER (closing store), $7500; 345 Powell; owner, Richard Bennett Associates, 582 Market, San Francisco.
STOREROOM (paint pigment and flake aluminum), $8400; 1060 2nd St, Albany; owner, Metals, Inc, 582 Market St, San Francisco.
COUNTERS and PARTITIONS (in office), $2589; 13th and Nevin Sts, Richmond; owner, Pacific Gas & Electric, 245 Market St, San Francisco.
REPAIRS (refrigeration and dairy equipment), $3000; Stockton; owner, D A Schmidt ,1324 E Miner, Stockton.
MORTUARY, $20,000; Lafayette; owner, J Harold McCrum, Route 1, Box 36, Lafayette.
CABINET SHOP, $6045; Hurlingame and Palr Oaks, Redwood City; owner, David Elger, 245 E Hopkins, Redwood City.
SHOP (automotive electric), $2600; Salinas; owner, David A Bales, 1369 E Market St, Salinas.
REPAIR FIRE DAMAGE (mill building), $12,000; Scott and Madison, Stockton; owner, San Joaquin Lumber Co, Box 71, Stockton.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

3 UNITS—Palo Alto; Christiansen & Son, 436 Waverly St, Palo Alto.
1 UNIT—San Jose; John D Beeman & Son, 760 S 11th St, San Jose.
1 UNIT—Sacramento; E B Aubrey Jr and Jack McDonald, 2745 Portola Way, Sacramento.
36 UNITS—Redwood City; Nelson M Welbanks, 1355 Whipple Ave, Redwood City.
6 UNITS—San Francisco; Claude T Lindsay, Inc, 824 Taraval St, San Francisco.
2 UNITS—San Leandro; E H Mellencamp, 893 Cherrywood Ave, San Leandro.
1 UNIT—El Cerrito; Melvin B Cross, 1939 Cedar St, Berkeley.
1 UNIT—Hanford; A F Losli, 102 W 4th St, Hanford.
1 UNIT—King City; F A Hayes and T H Williams, 210 Broadway, King City.
1 UNIT—Sacramento; Fay O'Dare, 228 Fairfield Rd, Sacramento.
1 UNIT—Richmond; Gerald O Anderson, 2817 Nevin Ave, Richmond.
1 UNIT—Santa Rosa; Daniel J Wilson, 824 Sonoma Ave, Santa Rosa.
4 UNITS—Richmond; Leslie C Dawe, 150 Corvus Dr, Berkeley.
1 UNIT—Seaside; Clyde B Glover, Box 1470, Monterey.
2 UNITS—Redwood City; Ray Bechtel, 951 4th Ave, Redwood City.
1 UNIT—Sacramento; A H Dunham, 4019 E Nichols Ave, Sacramento.
1 UNIT—Lodi; Floyd Thun, 105 Forrest Ave, Lodi.
2 UNITS—Ivanhoe; C B Butzbzch, Ivanhoe, Calif.
1 UNIT—Sacramento; 1324 19th St, Sacramento.
1 UNIT—Manteca; Arthur Heinshon, 748 Nevada St, Manteca.
1 UNIT—Santa Cruz; F B Cordrey, 89 Rigg St, Santa Cruz.
1 UNIT—Santa Cruz; Harry J Nelson, Route 1, Box 129, Santa Cruz.
2 UNITS—San Francisco; Rude Monroe, 1640 Ocean Ave, San Francisco.
2 UNITS—San Francisco; T E Mahler Jr, San Francisco.
1 UNIT—Oakland; Geo H Bulger, 620 Brooklyn Ave, Oakland.
88 UNITS—San Lorenzo; Greenwood Corp, 859 San Mateo Dr, San Mateo.
1 UNIT—Castro Valley; Clair Castro, 24 Hollywood Ave, Tracy.
8 UNITS—Stockton; Evergreen, Inc, Stockton.
2 UNITS—Stockton; Christopher Petersen, 535 E Weber Ave, Stockton.
2 UNITS—Oaklnad; W N Thomas, 6740 Mokelumne Ave, Oakland.
1UNIT—Roseville; Royal T Fowler, 107 Willow Ave, Roseville.
1 UNIT—San Mateo; J Henry Delanny, 542 El Camino Real, San Mateo.
19 UNITS—San Francisco; Sterling Building Co, San Francisco.
1 UNIT—Salinas; Coast Counties Construction Co, 7 E Gabilian St, Salinas.
2 UNTS—Concord; Ray Seifried, 2541 Maple, Concord.
2 UNITS—Stockton; Keasel & Miner, 3212 Pacific Ave, Stockton.
7 UNITS—Palo Alto; J H Tilton, 728 Emerson St, Palo Alto.
1 UNIT—Salinas; Birdo Burks, 32 Kentucky St, Salinas.
1 UNIT—Stockton; Master Builders & Supply Co, 1819 E 8th St, Stockton.
1 UNIT—Belle Haven City; R W Marshall, 859 San Mateo Dr, San Mateo.
1 UNIT—Redwood City; Leonard Realty Co, 575 El Camino Real, Redwood City.
1 UNIT—Santa Cruz; Wm D Steele, 123 Bay St, Santa Cruz.
1 UNIT—Oakland; John H Johnson, 10326 E 14th St, Oakland.
2 UNITS—San Francisco; Henry F Carrey, 116 Green Ave, South San Francisco.
4 UNITS—Larkspur; W A Steveley and W T Hewitt, 11 Park Way, Larkspur.
2 UNITS—Sacramento; Millard F Hull, 1373 57th St, Sacramento.
4 UNITS—Daly City; Eric Dahlbert & Son, 583 Victoria St, San Francisco.
39 UNITS—Pittsburg; E L Cupp, 2051 Salvio St, Concord.
1 UNIT—Fresno; Wm Hansen, Route 4, Box 503, Fresno.
3 UNITS—San Jose; Undeen & Garcia, 230 Velarde St, Mt View.
3 UNITS—Larkspur; J D O'Connor Construction Co, San Francisco.

1-8—COMMERCIAL BLDGS.

3/3/47 • 8
Correction
Engineer Taking Bids From Selected List of Contractors—Due March 7, Noon
Warehouse and Office Building
EMERYVILLE, Calif., Alameda Co.
Owner—c/o engineer.
Structural Engineer—H. J. Brunnier, 612 Sharon Bldg., San Francisco, Calif.
Steel with sheet metal exterior; office two-story, warehouse one-story. Correction in due date.

GASOLINE and DIESEL
GENERATORS

PORTABLE
LIGHTING PLANTS
REMOTE CONTROL or
AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR
EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651


IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif
Phone: BErkeley 3440

UNIFORM ★ DEPENDABLE

There is no substitute for good...
PLASTER
PACIFIC PRODUCTS
for
PLASTER CRAFT
CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES
COASTWIDE SERVICE
PORTLAND SEATTLE

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)
Guy F. Atkinson Co., 10 W. Orange Ave, So. San Francisco (JU 4-5120)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875

Woodrow Wilson School, San Leandro; Bids due March 4, 8:30 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5582)
Willis F. Lynn, 1040 Folger Street, Berkeley (BErkeley 6044)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
George Petersen & Son, 1841 Bancroft Ave., San Leandro (TRinidad 2043 and SWeetwood 4156).

School (Addn.) Canyon Elementary School, Contra Costa County; Bids Due March 5, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Pacific Coast Builders, 2530—18th st., San Francisco (HEmlock 5388)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Shapro & Sage, 6221 Panama Ave., Richmond (LA 6-3266)
A. J. Hopper Co., 243 Langton St., San Francisco (MArket 7070)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Anderson Haglund, Inc., 219—41st St., Oakland (GL 9108)
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)

Moreland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2092)

School, 3 classrooms, Los Lomitas Elementary Sch.; Bids due Mar. 6, 8 PM
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sorensen, 927 Arguello St., Redwood City (R. C. 2214)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Vance M. Brown, 1226 Middlefield Road, Palo Alto (Palo Alto 6585)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 3-6371)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento
L. G. Shaiz, Route 1 Box 142, Chico (Chico 1088 or 1210)

Warehouse and Office Bldg., Emeryville, Calif.; Bids due March 17, Noon
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 10, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.

Bachelor Officers' Quarters and Road Improvements, San Francisco County (Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5357)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)

Crematorium Addn., Oakland; Bids due March 10, 4:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)

Veterans' Emergency Dwelling Units (197), Salinas; Bids due Mar. 6, 8 PM.
Isbstte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)

Store Bldg., Lucky, Salinas; Bids due March 4, 2:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)

Mausoleum Addn., Temple Sinai, Oakland; Bids due March 4, 2:00 P. M.
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)

Residence, Orinda Upland; Bids due March 6
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

3/3/47 8
Contemplated—Work Will Start Early Next Year
Store Bldg. (Remodel)
WILLOWS, Calif., Glenn County. Hochheimer building.
Owners—Carroll F. Boyd and Duard F Geis (attorneys) Bank of America Building, Willows, Calif.
Lessee—Sears, Roebuck and company.
Two-stories and basement, 47,500 sq. ft., remodel and alter.
Present tenants lease expires November 1st.

3/3/47 7
Construction Under Way
Market and Store Building
Estimated Cost $75,000
OAKLAND, Calif., Alameda County. 105th Ave. and Acalanes Way.
Owner—Dan Nelson, Fresno, Calif.
Architect—John Davis Young, 2002 California St, San Francisco, Calif.
Structural Engineer—George Washington, 417 Market St., San Francisco, Calif.
Frame, one-story (171x115 feet).
Trusses — Summerbell Roof Structures of Northern California, 1746 13th St., Oakland, Calif.
Structural Steel—Herrick Iron Works, 18th and Campbell Sts., Oakland, Calif.

9-10—EDUCATIONAL BUILDINGS

3/3/47 9
Preliminary Plans in Progress—Project Included in Bond Election in Amount of $1,085,000 Approved Feb. 25 to Finance Elementary School Building Program
School Addition Cost $100,000
MODESTO, Calif., Stanislaus County. John Muir School, 2400 Morris.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.

3/3/47 9
Preliminary Plans in Progress—Project Included in Bond Election in Amount of $1,085,000 Approved Feb. 25 to Finance Elementary School Building Program
School Addition Cost $40,000
MODESTO, Calif., Stanislaus County. Roosevelt School
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.

3/3/47 9
Preliminary Plans in Progress—Project Included in Bond Election in Amount of $1,085,000 Approved Feb. 25 to Finance Elementary School Building Program
School Addition Cost $175,000
MODESTO, Calif., Stanislaus County. Wilson School, Wilson Street.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

3/3/47 9
Contemplated—Included in Bond Election for $3,938,100 Set for March 27—Architectural Advisory Committee Appointed
Special Education Center
Cost $228,600
SACRAMENTO, Calif., Sacramento Co. 8th and S Sts.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Supt. of Schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Education center for physically and mentally handicapped children.
Architects Harry J. Devine, 1012 Jay St., Sacramento; Leonard F. Stark, 416 Native Sons Bldg., Sacramento and Charles F. Dean, California State Life Bldg., Sacramento, Calif., named to advisory committee to recommend to and advise the board on the distribution of the planning work of the proposed school building program among the local architects.

3/3/47 9
Preliminary Plans in Progress—Project Included in Bond Election in Amount of $1,085,000 Approved Feb. 25 to Finance Elementary School Building Program
School Addition Cost $200,000
MODESTO, Calif., Stanislaus County. South Area School
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.

3/3/47 9
Preliminary Plans in Progress—Project Included in Bond Election in Amount of $1,085,000 Approved Feb. 25 to Finance Elementary School Building Program
School Addition Cost $40,000
MODESTO, Calif., Stanislaus County. Roosevelt School
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.

3/3/47 9
Preliminary Plans in Progress—Project Included in Bond Election in Amount of $1,085,000 Approved Feb. 25 to Finance Elementary School Building Program
School Addition Cost $175,000
MODESTO, Calif., Stanislaus County. Wilson School, Wilson Street.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

3/3/47 9
Contemplated—Included in Bond Election for $3,938,100 Set for March 27—Architectural Advisory Committee Appointed
Special Education Center
Cost $228,600
SACRAMENTO, Calif., Sacramento Co. 8th and S Sts.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Supt. of Schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Education center for physically and mentally handicapped children.
Architects Harry J. Devine, 1012 Jay St., Sacramento; Leonard F. Stark, 416 Native Sons Bldg., Sacramento and Charles F. Dean, California State Life Bldg., Sacramento, Calif., named to advisory committee to recommend to and advise the board on the distribution of the planning work of the proposed school building program among the local architects.

3/3/47 9
Contemplated—Included in Bond Election for $3,938,100 Set for March 27—Architectural Advisory Committee Appointed
School Addition Cost $100,000
MODESTO, Calif., Stanislaus County. John Muir School, 2400 Morris.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms.

3/3/47 9
Contemplated—Included in Bond Election for $3,938,100 Set for March 27—Architectural Advisory Committee Appointed
Elementary School Cost $216,000
SACRAMENTO, Calif., Sacramento County. White and Terry property, south of H St. Road.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Superintendent of Schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Frame and stucco, one-story, containing 12 classrooms, offices and toilet facilities.
Architects Harry J. Devine, 1012 Jay St., Sacramento; Leonard F. Starks, 416 Native Sons Bldg., Sacramento, and Charles F. Dean, California State Life Bldg., Sacramento, Calif., named to advisory committee to advise the board on the distribution of the planning work of the proposed school building program among the local architects.

3/3/47 9
Contemplated—Included in Bond Election for $3,938,100 Set for March 27—Architectural Advisory Committee Appointed
High School Additions Cost $500,000
SACRAMENTO, Calif., Sacramento Co. McClatchy Senior High School, Freeport Blvd.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Supt. of Schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes new wing of 10 classrooms, $165,000; outdoor swimming pool, $130,700; addition of a classroom to boy's gym, $46,850; addition of a classrooms to girls' gym, $40,850; addition of radio-electricity shop, classroom, $53,700; stagecraft room $32,800; toilet facilities, $332,700; 1 shop classroom for general instruction purposes $15,000.
Architects Harry J. Devine ,1012 Jay St., Sacramento; Leonard F. Starks, 416 Native Sons Bldg., Sacramento, and Charles F. Dean, California State Life Bldg., Sacramento, Calif., named to advisory committee to recommend to and advise the board on the distribution of the planning work of the proposed school building program among the local architects.

3/3/47 9
Contemplated—Included in Bond Election for $3,938,100 Set for Mazch 27—Architectural Advisory Committee Appointed
High School Additions $833,650
SACRAMENTO, Calif., Sacramento County, Sacramento Senior High School, 34th and W Sts.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Supt. of Schools, Admin., Bldg., 1200 21st St., Sacramento, Calif.
Includes boys' gymnasium, $406,500; indoor swimming pool, $220,650; and new school cafeteria.
Architects Harry J. Devine ,1012 Jay St., Sacramento; Leonard F. Starks, 416 Native Sons Bldg., Sacramento, and Charles F. Dean, California State Life Bldg., Sacramento, Calif., named to advisory committee to recommend to and advise the board on the distribution of the planning work of the proposed school building program among the local architects.

3/3/47 9
Contemplated—Included in Bond Election for $3,938,100 Set for March 27—Architectural Advisory Committee Appointed
School Addition Cost $302,700
SACRAMENTO, Calif., Sacramento County, Tahoe Elementary School, 59th St., and 8th Ave.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes 8 classrooms, $120,000 auditorium seating 375, $75,000; kindergarten room, $30,000; library, $22,500; office and nurse's suite, $15,000 and additional toilet facilities $15,000.
Architects—Harry J. Devine, 1012 Jay St., Sacramento; Leonard F. Starks, 416 Native Sons Bldg., Sacramento, and Charles F. Dean, California State Life Bldg., Sacramento, Calif., named to advisory committee to recommend to and advise the board on the distribution of the planning work of the proposed school building program among the local architects.

3/3/47 9
Contemplated—Included in Bond Election for $3,938,100 Set for March 27—Architectural Advisory Committee Appointed
Junior College Additions Cost $539,200
SACRAMENTO, Calif., Sacramento County, Sacramento Junior College, Freeport Blvd
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes student union to serve 3500 students, $408,500, and outdoor swimming pool, $130,700.
Architects Harry J. Devine, 1012 Jay St., Sacramento; Leonard F. Starks, 416 Native Sons Bldg., Sacramento, and Charles F. Dean, California State Life Bldg., Sacramento, Calif., named to advisory committee to recommend to and advise the board on the distribution of the planning work of the proposed school building program among the local architects.

3/3/47 9
Contemplated—Included in Bond Election for $3,938,100 Set for March 27—Architectural Advisory Committee Appointed
Elementary School Cost $219,000
SACRAMENTO, Calif., Sacramento County. River Park, N. H St. Road, between Southern Pacific tracks and American River.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Frame and stucco, one-story, containing 12 classrooms, offices and necessary toilet facilities.
Architects Harry J. Devine, 1012 Jay St., Sacramento; Leonard F. Starks, 416 Native Sons Bldg., Sacramento, and Charles F. Dean, California State Life Bldg., Sacramento, Calif., named to advisory committee to recommend to and advise the board on the distribution of the planning work of the proposed school building program among the local architects.

3/3/47 9
Preliminary Plans in Progress—Project Included in Bond Election in Amount of $1,085,000 Approved Feb. 25 to Finance Elementary School Building Program
School Addition Cost $75,000
MODESTO, Calif., Stanislaus County. Burbank School, Paradise Road.
Owner — Modesto Elementary School District Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G Hyberg, Rowell Bldg., Fresno, Calif.
Additional classrooms

Summerbell
Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 8372
ENterprise 1010

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3- 3— 8:00 P.M.	School (Addition)	Contra Costa County	2-18
3- 3—11:00 A.M.	Utility Building	Carmel	2-18
3- 3— 2:00 P.M.	Hangar	San Luis Obispo	2-20
3- 3— 2:00 P.M.	Temporary Camp Buildings	Dorena, Ore.	2-21

ENGINEERING PROJECTS

3- 3—10:00 A.M.	Earthwork and Structures	Klamath Project, Oregon-California	1-31
3- 3—10:00 A.M.	Earthwork, Structures and Surfacing	Central Valley Project	1-28
3- 3— 2:00 P.M.	Grading (N of Shoshone)	Inyo County	2-25
3- 3— 2:00 P.M.	Grading, Etc. (Tecopa)	Inyo County	2-25
3- 3— 8:00 P.M.	Grading	Burlingame	2-25
3- 3— 8:00 P.M.	Street Improvement	Redwood City	2-19
3- 3— 8:00 P.M.	Street Paving	Santa Clara	2-10
3- 3— 2:00 P.M.	Sewers and Lift Station	Hermiston, Ore.	2-13

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3- 3— 2:00 P.M.	Discharge Manifold Assembly	Central Valley Proj.	2-12
3- 3— 2:00 P.M.	Douglas Fir Lumber	Central Valley Project	2-17
3- 3—	Cast Iron Pipe	Yakima, Wash.	2-21
3- 3— 2:00 P.M.	Hose	San Francisco	2-21
3- 3—10:00 A.M.	Office Equipment	Sacramento	2-21
3- 3— 2:00 P.M.	Truck Chassis	San Francisco	2-21
3- 3— 3:00 P.M.	Radio Tubes	San Francisco	2-21
3- 3— 3:00 P.M.	Venturi Meter	San Francisco	2-21
3- 3— 3:30 P.M.	Coupe	Vallejo	2-21
3- 3— 2:00 P.M.	Locks	San Francisco	2-25
3- 3—	Asphalt	Los Angeles Area	2-25
3- 3—	Asphalt	Near Oxnard	2-25
3- 3—11:00 A.M.	Elevator	Bremerton, Wash.	2-24
3- 3— 2:00 P.M.	Ranges	Quincy	2-24
3- 3— 2:00 P.M.	Toilet Stools	Quincy	2-24
3- 3— 2:00 P.M.	Conduit	Central Valley Project	2-24
3- 3— 2:00 P.M.	Crossarms	Sacramento	2-24
3- 3— 3:00 P.M.	Trolley Ears and Frog Pans	San Francisco	2-24
3- 3— 3:00 P.M.	Lubricating Equip.	San Francisco	2-25
3- 3—	Water Pipe	Santa Cruz	2-28

L. D. REEDER CO.
100 Sacramento Street, San Francisco, DOuglas 5050
Contractors and Engineers
Announce the opening of a new office and warehouse at
1600 Seventh Street, Sacramento, Calif.
Phone Sac. 4-3026
Offering a Complete Service in Northern California for Acoustical Treatment and Resilient Floor Coverings under the Management of Mr. Edward P. Clark.

3/3/47 • 9
Preliminary Plans in Progress—
Project Included in Bond Election in Amount of $1,085,000 Approved Feb. 25 to Finance Elementary School Building Program
School Cost $175,000
MODESTO, Calif., Stanislaus County. Municipal Airport Site, Tuolumne Blvd. and Thrasher Ave.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
9 classrooms.

3/3/47 • 9
Contemplated—Included in Bond Election for $3,338,100 Set for March 27—Architectural Advisory Committee Appointed
School Additions Cost $226,420
SACRAMENTO, Calif., Sacramento Co. Lincoln Jr. High School.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Supt. of Schools, Admin. Bldg., 1200 21st St., Sacramento, Calif.
Includes gymnasium, $106,350; new cafeteria, $99,400 and craft shop $50,670.
Architects Harry J. Devine, 1012 Jay St., Sacramento, Leonard F. Starks, 416 Native Sons Bldg., Sacramento, and Charles F. Dean, California State Life Bldg., Sacramento, Calif., named to advisory committee to recommend to and advise the board on the distribution of the planning work of the proposed school building program among the local architects.

3/3/47 • 9
Plans Completed—Owner Will Ask Bids Soon
School Building (Addition)
Estimated Cost $32,000
OROVILLE, Calif., Butte Co. Eastside Elementary School.
Owner—Oroville Elementary School District, C. F. Fylling, superintendent of elementary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.
Architect—Koblik & Fisher, 726½ K St., Sacramento, Calif.
Steel and wood frame, brick and wood walls, four classrooms, concrete floors and wood roof.

3/3/47 • 9
Owner Taking Bids—Due April 1
School Addition
ROSEVILLE, Calif., Placer County. Woodbridge Elementary School.
Owner—Roseville City Board of Education, A. W. Ray, superintendent of elementary schools, Atlantic St. School, Roseville, Calif.
Architect — Leonard S. Starks, 416 Native Sons' Bldg., Sacramento, Calif.
Plans and specifications obtainable from the office of the architect upon deposit of $20, refundable.

3/3/47 9
Contract Awarded
School Addition Cost $174,999
BAKERSFIELD, Calif., Kern County. East Bakersfield High School.
Owner — Kern County Union High School District, Theron Taber, assistant superintendent in charge of business affairs, Bakersfield, Calif.
Architects—Charles H. Biggar, C. B. Alford and W. J. Thomas, 602 Haberfeldt Bldg., Bakersfield, Calif.
Classroom building "B" addition, including biology laboratories, chemistry and physics laboratory, lecture room, typing room, classrooms and toilet rooms.
Contractor—Guy E. Hall, 1326 30th St., Bakersfield, Calif.
Other bids February 24 were:
Ashby & Opperman, Bakersfield, Calif., $191,300.
J. N. Harvey, Bakersfield, Calif., $197,486.

3/3/47 • 9
Plans Completed—Owner Will Ask Bids Soon
School Building (Addition)
Estimated Cost $16,000
OROVILLE, Calif., Butte Co. Burbank School.
Owner — Oroville Elementary School District, C. F. Fylling, superintendent of elementary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.
Architect—Koblik & Fisher, 726½ K St., Sacramento, Calif.
Steel and wood frame, brick and wood walls, three classrooms, concrete floors and wood roof.

11— HOSPITALS

3/3/47 11
Contemplated
Hospital (Addition) Cost $300,000
SALT LAKE CITY, Utah. Exact site not selected.
Owner—State of Utah, State Building Board, c/o clerk, State Capitol Bldg., Salt Lake City, Utah.
Architect—Not selected.
To house children's contagious disease ward.

3/3/47 11
Owner Taking Bids—Due March 20, 10 A. M., in Room 130, State Office Building, Denver, Colo.
State Home (Expansion) Cost $240,000
GRAND JUNCTION, Colo. State Home.
Owner—State Home Training School for Mental Defectives, Dr. B. L. Jefferson, superintendent, Grand Junction, Colo.
Architect—Raymond H. Ervin, 728 Patterson Bldg., Denver, Colo.
Includes new building for low-grade inmates and epileptics and refrigeration warehouse. Epileptic building two and three stories, no basement, 40x275 ft, brick, concrete and steel joists. Warehouse, one story, no basement, 50x125 ft., brick, concrete and steel joists.

• 11
Bids In—To Be Submitted to the Board of Awards March 3, 1947
Cellular Structure for Slide Area
SAN FRANCISCO, Calif. Fort Miley.
Owner — Veterans' Administration, Branch No. 12, 150 New Montgomery St., San Francisco, Calif.
Plans by owner.
Construction of cellular structure for slide area containing approximately 25,000 cu. ft.; includes excavation, grading, drainage, paving, reinforced concrete, masonry, waterproofing, miscellaneous metal work, metal window equipment, carpentry, painting, glazing, hardware, plumbing, heating, electrical work, outside utilities, etc.
In addition to a lump sum bid for the complete structure, a unit price per cubic yard is to be submitted for cost of rock excavation.
The following contractors submitted bids:
Henry Arlan Construction, 4112 Geary Blvd., San Francisco, Calif.
Adam Arras & Son, 116 New Montgomery St., San Francisco, Calif.
Guy F. Atkinson Co., 10 W. Orange Ave., South San Francisco, Calif.
James I. Barnes Construction Co., 641 Russ Bldg., San Francisco, Calif.
Di Luca & Son, 1745 Filbert St., San Francisco, Calif.
Fred J. Early Jr., 369 Pine St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
William Horstmeyer, 23 Mars St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Welnitz & DeNarde, 314 6th St., San Francisco, Calif.

3/3/47 11
Owner Taking Bids—Due March 17, 11 A. M. — For Electrical Wiring System, Fire Alarm and Nurses' Call Systems—Construction To Be Done by Day Labor—
Hospital (Alter.)
MERCED, Calif., Merced Co. Merced General Hospital.
Owner—County of Merced, board of supervisors, Supervisor Frank E. Phinney (authorized to hire labor) Courthouse, Merced, Calif.
Project Supervisor—W. E. Bedesen, county engineer, Courthouse, Merced, Calif.
Consulting Engineer—Clyde E. Bentley, 405 Sansome St., San Francisco.
Includes detaching section 12 ft. wide from old men's barracks to provide new quarters for men employees and moving and renovating present men's quarters for the use of women employees. Construction of a building to house laundry equipment (already purchased) is planned at a later date.
Plans and specifications obtainable from the above office of the Consulting Engineer upon deposit of $10

12-13— INDUSTRIAL BUILDINGS

3/3/47 12
Fire Loss
OAKLAND, Calif., Alameda Co.—Fire recently damaged the upper 2 floors of the 3-story frame plant of the Oakland Macaroni Co. (co-owners: Alfred Pastorino, 539 47th St., and Albert Lovaggi, 4028 West St., Oakland), 1067 7th St., Oakland, with loss estimated at $50,000.

3/3/37 12
CPA Approval Granted in Amount of $850,000—Preliminary Plans in Progress
Factory and Office Building
Total Cost $1,750,000
SOUTH SAN FRANCISCO, Calif., San Mateo County. Bayshore Highway, opposite the Southern Pacific shops.
Owner—Crown Cork & Seal Co., 25th St. and Potrero Ave., San Francisco, Calif.
Architect—Albert F. Roller, 1 Montgomery St., San Francisco, Calif.
One-story, reinforced concrete and structural steel, 600x600 feet.

14-17—PUBLIC BLDGS.

3/3/47 14
Owner Taking Bids Due March 20, 11 A. M.
Naval Reserve Armory: Spec. 18322
BAKERSFIELD, Calif., Kern Co.
Owner—U. S. Navy, Public Works Dept., 11th Naval District, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Includes 3 40x100-ft. prefabricated rigid frame utility warehouse buildings, spaced 52 feet on centers and connected along the front by a one-story frame structure approximately 20x150-ft. The three 40x100-foot prefabricated buildings will be furnished by the government.

Plans and specifications may be obtained from the Officer-in Charge of Construction, Public Works Department, U. S. Navy, 1220 Pacific Highway, San Diego, upon deposit of a check or postal money order for $20, payable to the Chief of the Bureau of Yards and Docks.

3/3/47 • 14
Low and Only Bidders
Naval Reserve Armory Building
Cost $115,956.45
PHOENIX, Ariz., Maricopa County.
Owner—U. S. Navy, Public Works Officer, 11th Naval District, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Includes three 40x100-ft. prefabricated rigid frame utility warehouse buildings, spaced 52 ft. on centers and connected along the front by a one-story frame structure approximately 25x150-ft. The prefabricated buildings will be furnished by the government.
Low Bidder—Stewart Construction Co., Box 1788, Phoenix, Ariz., $155,-956.45.
Duhame, at $167,645, submitted only other bid February 24.

3/3/47 15
Bond Issue Approved February 25 in Amount of $50,000
City Hall and Jail (Enlarge)
WOODLAND, Calif., Yolo County.
Owner—City of Woodland, Mayor Henry F. Anderson; Asa G. Proctor, city engineer, City Hall, Woodland, Calif.
Expand jail and City Hall facilities.

3/3/47 15
Bond Issue Approved February 25 in Amount of $40,000
Fire House
WOODLAND, Calif., Yolo County. South Woodland.
Owner—City of Woodland, Mayor Henry F. Anderson; Asa G. Proctor, city engineer, City Hall, Woodland, Calif.
Includes new station, enlarging and improving fire-fighting facilities.

3/3/47 16
Owner Taking Bids—Due March 25, 2 P. M.
Painting, New Case Drawers, Etc.
VALLEJO, Calif., Solano Co. U. S. Post Office.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior painting, new case drawers, etc.
Plans and specifications for the above office of the district engineer.

3/3/47 16
Owner Taking Bids—Due March 25, 2 P. M.
Painting and Miscellaneous Work
ROSEVILLE, Calif., Placer County. U. S. Post Office.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Interior and exterior painting and miscellaneous work.
Plans and specifications obtainable from the above office of the district engineer.

3/3/47 16
Owner Taking Bids—Due March 19, 2 P. M.
Plastering and Painting Repairs
SAN FRANCISCO, Calif. U. S. Post Office, Rincon Annex.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Plastering and painting repairs.
Plans and specifications obtainable from the above office of the district engineer.

3/3/47 14
Authorized—Start Plans Soon
Naval Science Building Cost $500,000
BOULDER, Colo. University of Colorado Campus.
Owner—U. S. Government, Navy Department, Capt. R. W. Berry, public information officer, Federal Office Bldg., San Francisco, Calif.
Architect—Private plans.
To house university's naval reserve officer training component.

3/3/47 • 14
Owner Taking Bids—Due March 19, 2 P. M.—Naval Reserve Armory: Spec. 18216
VALLEJO, Calif., Solano Co. South of the intersection of Maryland St and 4th Street extension.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Includes construction of a concrete block boiler house addition to an existing wood frame bldg. and the alteration to a second exist. wood frame bldg. with all necessary excavation, fill, demolition, wood piling, concrete construction, concrete units, roads, paving, struct. steel work, misc. steel and iron work, carpentry and joinery, roofing and sheet metal work, glazing, finish hardware, metal windows, metal covered doors, wire fence, plumbing, heating, electrical work and field painting.
Specifications obtainable from the Public Works Dept., Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to Chief of Bureau of Yards & Docks.

18-19—RELIGIOUS BLDGS.

3/3/47 • 19
Architect Taking Bids From Selected List of Contractors—Due March 4, 2 P. M.
Mausoleum (Addition)
OAKLAND, Calif., Alameda County. End of Piedmont Ave.
Owner—Temple Sinai, 28th and Webster Sts., Oakland, Calif.
Architect — Henry A. Minton, 1045 Sansome St., San Francisco, Calif.
Reinforced concrete and marble, metal ceiling lights and metal skylight, one-story, 114 crypts.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/3/47 • 20
Construction to Start This Week
Rectory Approximate Cost $25,000
ATLANTA, Calif., San Joaquin Co. St. Patrick's Church.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco, Calif.
Architects—Henry A. Minton and Wilton Smith, associate architect, 1045 Sansome St., San Francisco, Calif.
Wood frame, plaster exterior, one-story, asbestos shingle roof; to include three bedrooms, housekeeper's quarters and offices.

22-26—RESIDENTIAL BUILDINGS

3/3/47 • 24
Preliminary Plans in Progress
Residence Estimated Cost $12,000
SAN MATEO, Calif., San Mateo Co.
Owner—Withheld.
Architect—Robert C. Younger, 2666 El Camino Real, Redwood City, Calif.
Frame and stucco, six rooms.

3/3/47 • 23
Preliminary Plans in Progress
Apartment House Est. Cost $30,000
SAN CARLOS, Calif., San Mateo Co.
Owner—Withheld.
Architect—Robert C. Younger, 2666 El Camino Real, Redwood City, Calif.
Frame and stucco, two-story, six units, garage in basement.

3/3/47 24
Contract Awarded
Residence Cost $14,000
BERKELEY, Calif., Alameda County. 701 Grizzly Peak.
Owner—Louise M. Reid, 110 Frederick St., San Francisco, Calif.
Architect—Paul H. Hammarberg, 2 Norwood Ave., Berkeley, Calif.
Residence, five rooms.
Contractor—J. Thomas Young, 763 Cragmont Ave., Berkeley, Calif.

3/3/47 • 24
Architect Taking Bids—Due March 10, 2 P. M.
Residence Cost $10,000
SAN FRANCISCO, Calif. On Pacific St., between Powell and Mason Sts.
Owners—Mr. and Mrs. Yep, c/o architect.
Architect—Francis Lai Chinn, 622 Washington St., San Francisco, Calif.
Frame and stucco, one-story and basement, includes garage.
Plans and specifications obtainable from the above office of the architect. No deposit required.

3/3/47 • 22
Plans In Progress—Apt.-Hotel
EUREKA, Calif., Humboldt County. NW Corner 8th and G Streets.
Owner—Dr. and Mrs. Geo. W. Pierce, 1205 H St., Eureka, Calif.
Architect—Newton Ackerman, 104 W. 4th St., Eureka, Calif.
Steel frame and reinf. concrete, five-story.

28-30—MISCELLANEOUS BUILDINGS

3/2/47 28
Contemplated—Included in Bond Election for $3,938,100 Set for March 27—Architectural Advisory Group Appointed
Playground Toilet Facilities
Cost $23,850
SACRAMENTO, Calif., Sacramento Co. Crocker Elementary School, 16th and Vallejo.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Superintendent of Schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Architects Harry J. Devine, 1012 Jay St. Sacramento; Leonard F. Starks, 416 Native Sons Bldg., Sacramento and Charles F. Dean California State Life Bldg., Sacramento, Calif., appointed to an advisory committee to advise the board on the distribution of the planning work of the proposed school building program among the local architects.

We Seldom Have
USED LUMBER
But Now Have for
IMMEDIATE DELIVERY
2x 4- 8 to 16' - 13,300'
2x 4 to 2x 12 - 8 to 16' - 5,800'
4x 6 - 14 & 16' - 23,800'
4x 12 - 12 to 24' - 19,000'
GAMERSTON & GREEN LUMBER CO.
Wholesale and Jobbing Yards
1800 Army St 2001 Livingston St.
San Francisco Oakland, Calif.
ATwater 1300 KEllogg 4-1884

PAINTING DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

NOW AVAILABLE
STEEL TRUSS JOISTS

PHONE
Soulé
STEEL COMPANY
1750 ARMY ST. • VA 4141
SAN FRANCISCO
COASTWISE SERVICE

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
486 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents
Advertising Rates on Request
Printed by
Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1887.)
Copyright 1946 by F. W. Dodge Corporation

Engineering Section

NEWS INDEX
Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/3/47 32
State Funds Allotted in Amount of $10,226.37
Sewage Disposal Improvement
ROSEVILLE, Calif., Placer County. Elm Court.
Owner — City of Roseville, R. W. Terry, city clerk, City Hall, Roseville, Calif.
Engineer — Frank E. Packard, 312 Lincoln St., Roseville, Calif.
Includes improvement of sewage disposal plant, new mains and laterals.

3/3/47 32
Plans in Progress — Application for Permit Will Be Forwarded to State Department of Public Health
Sewage Treatment Plant Cost $210,000
WOODLAND, Calif., Yolo County.
Owner—City of Woodland, Henry F. Anderson, mayor, City Hall, Woodland, Calif.
City Engineer—Asa G. Proctor, City Hall, Woodland, Calif.
Includes primary treatment plant, collecting sewers and expanding existing lines.

33— BRIDGES

3/3/47 • 33
Low Bidder
Overhead Crossing (Repair)
Cost $44,333.60
SAN DIEGO, Calif., San Diego Co. Over Switzer Canyon.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—C. B. Tuttle Co., 268 Belmont Ave., Long Beach, Calif., $44,333.60.

3/3/47 33
Preliminary Plans in Progress—
Project Included in Bond Election in Amount of $1,085,000 Approved Feb. 25 to Finance Elementary School Building Program
School Building Cost $175,000
MODESTO, Calif., Stanislaus County North Area School.
Owner — Modesto Elementary School District, Dr. Aubrey A. Douglass, Supt. of Schools, 14th and "I" Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.

3/3/47 • 33
Overcrossing (Substructure)
Cost $378,663.30
SAN MATEO COUNTY, Calif. Bayshore Freeway between South San Francisco and Burlingame.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Substructure for four overcrossings.
Contractor—Price & Gautier, 365 Ocean Ave., San Francisco, Calif.

34—DAMS, RESERVOIRS & DREDGING

3/3/47 34
Owner Taking Bids—Due March 27, 2 P. M.—Dredging; Serial No. 04
237-47-60
HAMILTON FIELD, Cal., Marin Co.
Owner—San Francisco District Corps of Engineers War Dept., 74 New Montgomery Street, San Francisco, Calif.
Plans by owner.
Includes 145,000 c.y. dredging of crash boat channel.
Specifications obtainable from the above office.

39—SEWERS

3/2/47 59
Owner Taking Bids—Due March 4, 7:30 P. M.—Bidders Figuring—
Industrial Waste Trunk Line
TURLOCK, Calif., Stanislaus County
Owner—City of Turlock, Walter M. Brown, city clerk, 108 N. Broadway, Turlock, Calif.
City Engineer—Don C. Davis, 108 N. Broadway, Turlock, Calif.
Unit quantities were given Feb. 17.
Specifications obtainable from the city engineer upon deposit of $5, refundable.
Following contractors have taken out plans:
Downer Co., Inc., 305 East Weber Ave., Stockton, Calif.
Pacific Pipeline Constr. Co., 2125 San Pablo Ave., El Cerrito, Calif.
Stockton Constr. Co., Box 2087, Stockton, Calif.
Manuel Smith, 313 Syndicate Bldg., 1440 Broadway, Oakland, Calif.
Tout & Martin, 1216 W. Terrace Ave., Fresno, Calif.
J. Hopper Co., 243 Langton St., San Francisco, Calif.
DeLuca & Son, 1745 Filbert Street, San Francisco, Calif.
R. Goold & Son, Box 190, Stockton, Calif.
Underground Constr. Co., 75th Ave. and San Leandro Blvd., Oakland, Cal.
Kovick Bros. Constr. Co., 145 West Shields Ave., Fresno, Calif.
McGuire & Hester, 796 66th Ave., Oakland, Calif.
Butte Construction Company.
United Concrete Pipe Corp., Box 425, Baldwin Park, Calif.
Turlock Concrete Pipe Co., 540 N. Center St., Turlock, Calif.

40— STREETS AND HIGHWAYS

3/3/47 • 40
Low Bidder
Grading & Surfacing Cost $94,486
SAN BERNARDINO COUNTY, Cal. Between one mile east of Victorville and Victorville.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 14 miles grading and applying bituminous surface treatment.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Matich Bros., Box 390 Colton, Calif., $94,486.

3/3/47 • 40
Low Bidder
Grading & Surfacing Cost $104,799
RIVERSIDE CO., Calif. On B St. and Crestmore road between State Highway Route 19 in West Riverside and San Bernardino County Line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.9 miles grading and surfacing with portland cement concrete pavement and plant mix surfacing.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—E. L. Yeager, Box 87 Riverside, Calif., $104,799.

3/3/47 40
Contemplated—Application For Annexation of Site To Be Filed With Sacramento City Council
Subdivision
SACRAMENTO COUNTY, Calif., 288 acres of the old White & Terry tract on the south side of H street road bet. the S P tracks and the American river.
Owner — Wilkart Realty Company, Ed. H. Wilkes, Calif. Western States Life Insurance Company, 10th & J streets, Sacramento, Calif.
Subdivision for construction of 61 homes and 456 units of apartment and multiple family dwellings and business and shopping district.
Following annexation by the city of Sacramento the owners will exercise an option on the property and act as agents in the contemplated development.

3/3/47 40
Contract Awarded
Street Improvement Cost $3,096.65
SAN FRANCISCO, Calif. Portions of 40th Ave., between Wawona and Yorba Sts.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—Cahreis L. Harney, 575 Berry St., San Francisco, Calif.

41—GAS, WATER AND OIL PIPE LINES

3/3/47 • 41
Owner Taking Bids—Due March 6, 8 P. M.
Pipeline
BRIGHAM CITY, Utah.
Owner—City of Brigham City, City Hall, Brigham City, Utah.
Plans by engineering department of owner.
4490 lin .ft. hydroelectric power pipeline.
Specifications obtainable from the office of the city recorder upon deposit of $5.

3/3/47 41
Plans in Progress
Pipeline
BUTTE COUNTY, Calif. Quincy Rd.-Canyon Highlands districts.
Owner — Oroville-Wyandotte Irrigation District, James E. Alley, manager; Horace Marlow, secretary, Box 308, Oroville, Calif.
Plans by owner.
Domestic water line.

Supplies, Equipment Sub-Contract Information

NEWS INDEX
Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/3/47 • 42
Pipe and Fittings
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 14, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. E-33,173-A for furnishing 10-in. welded steel pipe, bends, reducers, flanges, etc., f.o.b. shipping point and/or Corram, Calif.
Specifications obtainable from the above office.

3/3/47 • 42
Structural Steel
Three Low Bidders
BOISE PROJECT, Idaho.—The following submitted three low bids Feb. 25 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1696 for furnishing and delivering f.o.b. cars at the shipping point, including beams, separators, field bolts and positive lock washers and bearing plates for the Cascade Dam spillway highway bridge, Payette Division, Boise Project, Idaho. The material will be installed by the government:
Warden-Allen Co., Milwaukee, Wis., $800; ship between June 23 and July 1; 11,400 lbs.; f.o.b. Milwaukee; terms net. No equalization offered.
Isaacson Iron Works, Seattle, Wash., $822; ship between June 1 and July 1; 11,200 lbs.; f.o.b. Seattle; terms net. No equalization offered.
Fabri Steel Co., Oakland, Calif., $900; ship between March 1 and May 30; 11,000 lbs.; f.o.b. Oakland; terms net. No equalization offered.

3/3/47 • 42
Steel Pipe and Pipe Fittings
Bids Wanted
RED BLUFF, Calif., Tehama Co.—Until March 10, 8 P. M., bids will be received by the City of Red Bluff, E. E. Stevens, superintendent of the city water works, City Hall, Red Bluff, Calif., for furnishing steel pipe and pipe fittings.
Specifications obtainable from the above office.

3/3/47 42
Portland Cement
Low and Only Bidders
COLORADO - BIG THOMPSON PROJECT, Colorado.—The following submitted bids February 26 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. F-46,375-A for 33,100 bbls. portland cement ,type II, in paper sacks, f.o.b. shipping point and/or Fort Collins, Colo.:
Colorado Portland Cement Co., Denver, Colo., item 1A, $2.60; item 1B, $2.77; item 1C, $2.80; f.o.b. trucks at Boettcher plant; ship all items one day; 350 lbs. per bbl.; decrease 25c per bbl. if delivered in bulk; terms 10c per bbl. 20 days; 15c per bbl. price clause given and also any increase in freight rates will be borne by buyer.
Monolith Portland Midwest Co., Denver, Colo., item 1A, $3 per bbl., totaling $99,300; ship one day; 12,-578,000 lbs.; f.o.b. Laramie, Wyo.; terms 10c per bbl. 20 days; decrease 25c per bbl. if delivered in bulk.

3/3/47 42
Pipe—Bids Wanted
PHOENIX, Ariz., Maricopa Co.—Until March 10, 10 A. M., bids will be received by the city manager, City of Phoenix, Ariz., for furnishing and delivering f.o.b. Phoenix, Ariz., standard strength vitrified clay pipe, together with fittings as specified by the city engineer. Specifications may be obtained at the office of the city purchasing department, City Hall, Phoenix, Ariz. A certified check in the amount of 5% of the bid is required.
The bids will be taken as follows:
(1) 4000 ft. 36-in. diameter standard strength vitrified clay pipe;
(2) 5100 ft. 33-in. same;
(3) 5800 ft. 30-in. same;
(4) 5800 ft. 24-in. same;
(5) 1000 ft. 20-in. same;
(6) 6800 ft. 18-in. same;
(7) 28,600 ft. 15-in. diameter standard strength vitrified clay pipe;
(8) 12,300 ft. 12-in. same;
(9) 15,000 ft. 10-in. same;
(10) 50,000 to 100,000 ft. 8-in. same.

43—MACHINERY AND EQUIPMENT

2/28/47 43
High-Pressure Gate Assemblies
Low Bidders
COLUMBIA BASIN PROJECT, Washington, and MISSOURI BASIN PROJECT, South Dakota.—The following submitted on low bids February 24 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1638 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Oral, S. D.; Strafford, Wash., and Warden, Wash., two high-pressure gate assemblies for installation in the canal outlet works at Angostura Dam, Missouri Basin Project, South Dakota, consisting of two 3-ft. 6-in. by 3-ft. 6-in. high-pressure gates, hydraulic hoists, hydraulic gate hangers with mercury switch assemblies, conduit lining transitions, bellmouth, and 1¼-in. diameter standard shoulder eyebolt; one high-pressure gate assembly for the river outlet works at Angostura Dam, Missouri Basin Project, South Dakota, consisting of one 4-ft. by 4-ft. high-pressure gate, hydraulic hoist, hydraulic gate hanger with mercury switch assemblies, upstream conduit lining transition, bellmouth, and 1¼-in. diameter standard shoulder eyebolt; one high-pressure gate assembly for the outlet work of Long Lake Dam, Columbia Basin Project, Washington, consisting of one 4-ft. by 4-ft. high-pressure gate, hydraulic hoist, semi-automatic gate hanger, upstream conduit lining and 1¼-in. diameter standard shoulder eyebolt; one high-pressure gate assembly for the outlet works of Potholes

OAKLAND, Calif., Alameda Co.—Following submitted bids Feb. 26 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland 4, Calif., under Pro. 1820 for wellpoint system, consisting of wellpoint pump, 40 well points and necessary pipe and fittings, f.o.b. Stockton, Calif.

John W. Stang Corp., $4160.
Moretrench Corp., $4472.
Griffin Wellpoint Corp., $4885.

3/3/47 • 43
Radial Gates
Three Low Bidders

CENTRAL VALLEY PROJECT, California.—The following submitted three low bids February 26 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1661 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Patterson, Calif., eleven (11) 20-foot by 17-foot radial gates for checks, station 835 plus 00, 1074 plus 00 and 1302 plus 00, and Westley wasteway turnout, station 1072 plus 55, not including rubber seals, anchor bolts and pipe sleeves; eleven (11) 15,000-lb. capacity, motor-operated radial gate hoists for the checks, stations 835 plus 00, 1074 plus 00 and 1302 plus 00, and Westley wasteway turnout, station 1072 plus 55, not including motor starters, anchor bolts and pipe sleeves, for Delta-Mendota Canal, Central Valley Project, California. The apparatus will be installed by the government:

Item No. 1
Denver Steel & Iron Works Co., Denver, Colo., $24,000; ship 120 days; 176,000 lbs.; f.o.b. Denver; terms ½ of 1% 10 days. No equalization is offered.

Berkeley Steel Construction Co., Inc., Berkeley, Calif., $26,620; ship 120 days; 196,000 lbs.; f.o.b. Berkeley; terms net. No equalization offered.

Southwest Welding & Manufacturing Co., Alhambra, Calif., $27,885; ship 120 days; 165,000 lbs.; f.o.b. Alhambra; terms ½ of 1% 10 days. No equalization offered.

Item No. 2
Western Gear Works, Seattle, Wash., $29,645; ship 270 and 450 days; 44,000 lbs.; f.o.b. Seattle; terms net. No equalization offered. Alternate bid of $25,300 for equipment except gear motor and $3795 for gear motor, totaling $29,095, if payment is made within 270 days.

Pacific Coast Engineering Co., Alameda, Calif., $29,700; ship 270 days; 42,900 lbs.; f.o.b. Alameda; terms ½ of 1% 10 days. No equalization is offered.

Consolidated Steel Corp., Los Angeles, Calif., $42,500; ship 270 and 450 days; 38,300 lbs.; f.o.b. Los Angeles. No equalization offered.

3/3/47 • 43
Hollow-Jet Valves
Bid Opening Date Extended From Feb. 28 to March 13, 2 P. M.

BOISE PROJECT, Idaho and COLORADO-BIG THOMPSON PROJECT, Colorado.—Until March 13, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1663 for furnishing and delivering f.o.b. cars at Mountain Home, Idaho, and Fort Collins, Colo., five 72-inch hollow-jet valves with valve controls, position indicators, intermediate shafts and couplings, anchor brackets and bolts and erection equipment for the outlet works at the Horsetooth Dam, Colorado-Big Thompson Project, Colo. The valves, controls and anchor brackets and bolts will be installed by the government.

No charge for copies of the specifications to prospective bidders; to others, $1.25, not refundable.

3/3/47 • 43
Scientific Equipment
Bids Wanted

NAPA, Calif., Napa Co.—Until March 11, 8 P. M., bids will be received by the Board of Trustees of Napa Union High School District, H. M. McPherson, superintendent of schools; Frank Morecraft, clerk, board room, Napa, for the purchase of scientific equipment.

Specifications obtainable from the office of the superintendent.

3/3/47 • 43
Hollow Metal Doors
Low and Only Bidder

BOISE PROJECT, Idaho.—George T. Gerhardt Co., Inc., 1030 Golden Gate Ave., San Francisco, Calif., at $7800; ship 270 days, 9000 lbs., f.o.b. San Francisco, terms net, no equalization offered, submitted only bid February 26 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1660 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, hollow metal doors, complete with door frames, hardware and other accessories, except grout and caulking compound, necessary for the complete installation of the doors in the Anderson Ranch power plant, Boise Project, Idaho. The doors will be installed by the government.

3/3/47 • 43
Water Meters—Bids Wanted

SAN FRANCISCO, Calif.—Until March 10, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3865 for furnishing and delivering two 6-inch compound water meters.

Specifications obtainable from the above office.

3/3/47 • 43
Venturi Meter
Bids Wanted

SAN FRANCISCO, Calif.—Until March 10, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3844 for furnishing and delivering one Venturi meter for 60-inch pipeline.

Specifications obtainable from the above office.

3/3/47 • 43
Boiler—Low and Only Bidders

SAN FRANCISCO, Calif.—The following submitted bids February 28 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3846 for furnishing and delivering one steel heating boiler:

C. C. Cooley Co., $1268; net 30 days; 130 days' delivery.

Tay-Holbrook, Inc., $1305.58; 1% 10th prox.; 60 days' delivery.

Ocean Shore Iron Works, $2253; net 30 days; 5 days' delivery.

Gallagher-Toftman Corp., $1440.72; 2% 10 days; 30 days net; 120 days' delivery.

44— SUB-CONTRACT INFORMATION

3/3/47 • 44
Transport Quonset Buildings
Bids Wanted

NAPA, Calif., Napa Co.—Until March 11, 8 P. M., bids will be received by the Board of Trustees of Napa Union High School District, H. M. McPherson, superintendent of schools; Frank Morecraft, clerk, board room, Napa, for the transportation of Quonset buildings from Camp Shoemaker to the Napa Junior College.

Specifications obtainable from the office of the superintendent.

3/3/47 44
New Mezzanine Floor
Bids Wanted

SAN PEDRO, Calif., Los Angeles Co.—Until March 27, 2 P. M., bids will be received by Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new mezzanine floor at the U. S. Post Office and Customs House at San Pedro, Calif. Plans and specifications obtainable from the above office of the district engineer.

3/3/47 • 44
Lighting Fixtures
Bids Wanted

RED BLUFF, Calif., Tehama Co.—Until March 10, 7:30 P. M., bids will be received by the Red Bluff Union High School District, Fred H. Weeks, clerk, Red Bluff, Calif., for furnishing 10 and/or 20 U.R.C. Banker fluorescent lighting fixtures No. 7701-4SS, equipped with 3500-deg. white lamps, installed and wired. Bid A includes furnishing 10 fixtures and installing in Room 9 and bid B includes furnishing and installing 20 fixtures in various rooms.

Specifications obtainable from the above office.

3/3/47 • 44
Interior Painting
Bids Wanted

SAN FRANCISCO, Calif.—Until March 5, 10 A. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for interior painting at 33 Berry St., San Francisco, Calif. Plans and specifications obtainable from the above office of the district engineer.

3/3/47 • 44
Public Alarm System—Bids Wanted

CORTE MADERA, Calif., Marin County.—Until March 3, 8 P. M., bids will be received by the town of Corte Madera, G. S. Menke, Town Clerk, Town Hall, Corte Madera, Calif., for installation of a compressed air operated public alarm system complete with transmitter, clock, 25 character wheels, air horn, motor-compressor, valves and fittings.

Specifications obtainable from the above office.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER DWELLING, $944; 2209 24th St; owner, O Maxey, prem; builder, Donnelly Roofing Co, 652 Fulton.

DWELLING (1-story, frame), $900; E 27th Ave 200 N Taraval; owner and builder, N W Anderson, 614 Taraval St.

APARTMENTS (2-story, frame, 4-family) (14), $20,000 each; N Lombard 137.6, 165, 192.6, 220, 247.6 W Franklin; NE corner 17th Ave and Judah; E 17th Ave 28.9½, 57.4½, 85.11½, 114.6½, 143.1½, 171.8½, 200.8¾, 228.10 N Judah; owner and builder, United Housing Corp, 2701 Judah St.

ALTER DWELLING, $3300; 2820 Broadway; owner, Mrs G Benoist, 2100 Vallejo; builder, F S Marshall, 969 Ashbury.

ALTER FLAT, $3500; 1435 Octavia St; owner, Barraba & Llanos, prem; builder, Donnelly Roofing Co, 652 Fulton St.

ALTER DWELLING, $950; 1448 Lake St; owner, A J McBoyle, 111 Sutter St; builder, Andrew Pillon, 865 Duncan St.

ALTER DWELLING, $1500; 1916-18 Jackson St; owner, Kingdom of Sweden, 1218 Jackson St; day work.

ALTER DWELLING, $2000; 663-81 Hayes St; owner and builder, B Frieman, 657 Hayes St.

ALTER DWELLING, $1500; 1441 Post St; owner and builder, L Eubanks, premises.

ALTER STORE, $500; 2519 Ocean Ave; owner and builder, Stoneson Bros, 1 Sloat Blvd.

ALTER DWELLING, $1500; 1930 20th St; owner, Mrs F Haflingen, prem; builder, R H Kimball, 1400 17th Ave.

ALTER MARKET, $3000; 2776 Mission St; owner, James Kong, 2726 Mission St; builder, C P Edwards, Sacramento.

BUILDING PERMITS Granted

FEBRUARY 28, 1947

FOUNDATION, $1000; 70 Laidley St; owner, V Bogal, premises; contractor, E Allison.

FIRE REPAIRS, ETC., $1700; 325-27-29 Webster St; owner, Margaret Faherty, 325 Webster St; contractor, Jack Callaghan.

REMODEL STORE BUILDING, $40,000; 844 Market St; owner, C H Baker Shoe Co, c/o Grubb & Krumbeck, 967 Sutter St; contracts, Swinerton & Walberg Co; architect, Gruen & Krummeck, 967 Sutter St; engineer, L H Nishkian.

REMODEL (into two apartments), $1000; 2365 Sanchez St; owner, Edward Gaffney, premises; day work.

STORAGE LOFT, $850; 383 4th St; owner, Wales Dow-Hermiston Corp, premises; contractor, American Fixture Co.

ALTER (heating plant), $1700; 1047 McAllister St; owner, Cerclat Laundry, 1025 McAllister St; contractor, J A Gordina.

BUILDINGS (1-story, frame) (2), $8000 each; W Phelps 50, 75 W Donner; owner and builder, Herman De Piero, 1730 20th St.

ADDITION, $80,000; 84 West Portal Ave; owner, Bank of America, 300 Montgomery St; contractor, Capital Co; engineer, L H Nishkian.

ENTRANCE, $1050; 930 Grant Ave; owner, Chong Jan, premises; contractor, Carl J Fung & Co.

REINFORCE FOUNDATION, $500; 3024 Judah St; owner and builder, Joseph Beck, premises.

FOUNDATION, $1500; 4279 22nd St; owner, Mabel Carson, 4279 22nd St; contractor, Adam Carras & Son.

REMODEL (into apartment), $500; 1731 Paleu Ave; owner and builder, Antheny Nites, 1733 Paleu Ave.

WINDOWS, $500; 2519 Ocean Ave; owner and builder, Stoneson Bros, 1 Sloat Blvd.

OAKLAND

DWELLING, 2-story 6-room, $9000; 6315 Buena Vista Ave; owner and builder, A Russello, 1859 14th Avenue.

ALTER, $800; 740 47th Street; owner G Rieger, prem; contractor, G A Murray, 2401 E 14th St.

DWELLING, 1-story 5-room, $10,000; 8 Rydall Court; owner, R W Carroll, prem; contractor, J M Barnes Lafayette; architect, Littlejohn & Davis, Orinda.

ALTERATIONS, $500; 4665 Dolores Ave; owner, Peter Giratti, prem; contractor, C B Strand, 2437 Dasmuth St.

DWELLING, 2-story 5-room, $10,000; 8062 Dublin Ave; owner, Glen Lyon, 2001 Sheffield Ave; owner, J Ralph Peirce, 3727 Laguna Ave.

ALTER, $800; 536 Lake Park Ave; owner, T Harat, prem; contractor, B S MacIntyre, 589 Jean St.

ALTER and Addn, $2000; 1306 49th Ave; owner and contractor, O Seghetti, premises.

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

SACRAMENTO CITY

BLDG, $14,200; 6800 5th Ave; owner, George Hold, 3911 58th St; contractor, N Lattin, 1519 Alhambra.

DWELLING, 5-room, $5000; 5527 E St; owner, R O Willoughby, 1017 J St; contractor, J Paul Howell, 1837 47th St.

REMODEL office interior, $1000; 1321 K St; owner and contractor, J D Lauppe.

REMODEL dwelling into apts, $1000; 1223 15th St; owner and builder, Joe Colangelo, 2014 25th St.

REMODEL and addn to dwelling for apts $3000; 3556 44th St; owner, Jacob P Slegal; contractor, E L Schutt.

GARAGE, $1560; 2461 Castro Way; owner and builder, H T Magee.

REPAIRS to interior of bldg, $1000; 1216 4th St; owner, Dr J Kubo; contractor, Thos Wells, 2760 Capital Avenue.

DWELLING, 4-room, $5000; 3717 7th Ave; owner and builder, W H Lies 2634 Donner Way.

ADDN to dwelling, $800; 2712 22nd St; owner, C A Strawhecker; contractor, M F Terra, 2314 9th St.

ADDN to dwelling, $2000; 3140 42nd St; owner and builder, E Ware.

PALO ALTO

BUSINESS BUILDING (1-story, reinforced concrete), $47,000; 515 Ramona St; owner, Palo Alto Mutual Building & Loan Co; builder, W P Goodenough, 49 Wells Ave; plans by Clark & Stromquist, 310 University Ave.

REMODEL GARAGE, $1000; 520 Lowell Ave; owners, A E and A P Nelson, premises; builder, R D Wilson, Los Altos.

ALTER RESIDENCE, $725; 460 Homer Ave; owners, L Lorraine, R F Lucy and E A Lucy, premises; builder, Nichols-White, Inc, 145 Addison Ave.

RESIDENCE and GARAGE, $20,800; 263 Southampton; owners, J H and V Brown, 250 University; builder, Nichols-White, Inc, 145 Addison.

ADD TO RESIDENCE, $500; 426 Hawthorne Ave; owners, C H and A A Rohner, premises; builder, H R Hill, 2325 Emerson St.

RESIDENCE and GARAGE, $11,500; 1021 Middlefield Rd; owner and builder, John Kryalak, premises.

SAN JOSE

FOUNDATION, $600; 333 Hull; owner, E C Hansen; builder, Benjamin Juarz, 334 Grant St, San Jose.

FOUNDATION, $500; 168 S 33rd St; owner, Conrad Ybrra; builder, Frank A Paris, 44 Floyd St, San Jose.

ALTER RESIDENCE, $1000; 224 Devine; owner and builder, N Milnarich, premises.

RESIDENCE, $11,000; 1055-57 N 4th St; owner and builder, Al Miller.

ALTER RESIDENCE, $500; 815 S 7th St; owner, A B Martin, prem; builder, F O Alexander.

ALTER RESIDENCE, $700; 1222 Almaden; owner and builder, G Puccio, premises.

RESIDENCE, $6000; 328 N 21st St; owner, A Ballardi; builder, T S Kirkpatrick.

REPAIR FIRE DAMAGE, $2300; 1069 Byerley St; owner, Irene Walker, premises; builder, Ted Geske, 677 McKendrie, San Jose.

RESIDENCE, $7000; 10th St between Keyes and Humboldt; owner, Virgil Gundy; builder, Fred Gundy.

RESIDENCE, $9000; 1126 Curtis St; owner and builder, Anthony J Intravia.

RESIDENCE (2-family), $13,500; 848 Spring and 386 University; owner and builder, Lecis Bragg.

ALTER RESIDENCE, $2000; 121 N 14th St; owner and builder, Sam Lo Bue, premises.

RESIDENCE, $10,000; 1184 Meredith; owner and builder, Loris O Johnson.

RESIDENCE, $6500; 911 S 11th St; owner and builder, Gene Wright.

RESIDENCE, $12,000; 1679 Brooklyn Ave; owner, J Ross; builder, Ormal Dodd, 1365 Fremont Ave, San Jose.

ALTE RRESIDENCE, $1800; 771 N 3rd St; owner and builder, W O Wagner, premises.

RESIDENCE, $5000; 814 Palm; owner and builder, Kinley Hughes.

ALTER BUILDING (business), $500; 1689 E Santa Clara; owner, A Robshotte, premises; builder, Doyle & Newell.

BUILDING (industrial), $26,000; 639 N 10th St; owner, Tri-Valley; builder, C N Swenson, P O Box 558, San Jose.

SACRAMENTO COUNTY

DWELLING, (4-room) $4500; Lot 17, North Sacramento Heights; owner and builder, Edwin J Fisher, Rte 4, Box 2230.

DWELLINGS (5-room) $5000 each; Lots 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18 of Vernon Tract No 1; applicant Bernice Honor; builder, Richard Vernon, Rte 2, Box 1287, Del Paso Heights

DWELLING (3-room) $3000; Ptn Tct 42, Swanston Acres; owner and builder, J C Padovin, Rte 9, Box 6150.

DWELLING (5-room), $6500; Lot 9076, Fruitridge Park; owner and builder, Cecsettlni Bros, Rte 4, Box 4490.

GARAGE, $1800; Lot 16, Florin Addn, owner and builder, Russell Gordon, Rte 1, Box 70, Florin.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St.—VAlencia 4977

IMMEDIATE DELIVERY

5-TON ALL STEEL WINCH
Two Speeds for 1500 lbs. and Five Tons
Weight 115 Lbs.
Removable pinion permits free running drum.
Holds 450 feet ⅜" cable on standard 4½" x 8½" drum.
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487
ROUND

Daily Pacific Builder
SUBSCRIBERS ARE THE
"Who's Who"
of
THE CONSTRUCTION INDUSTRY
...DOES THE *"BUILDER"* CARRY YOUR ADVERTISING MESSAGE?
MArket 7110
F.W.DODGE CORPORATION

DWELLING (1-room), $1250; Lots 18 and 15 New Glendale Tct; owner and builder, Rex R Knowlton, 4240 13th Ave.

DWELLING (5-room), $4000; Lot 36, Wright & Kimbrough Tct No 36; owner and builder, Glen Farrell, Rte 8, Box 1473-H.

REMODEL Dwelling, $1000; E½ Tract 6, stebbins; owner and builder, R W Lemme, 5533 San Francisco Blvd.

DWELLING (5-room), $2000; Lot 4, Blk 19, Oakdale; owner and builder, Harry and Mury Hunter, 1410 11th St.

SUNDAY SCHOOL BLDG, $1300; W ½ of 120 Acres; Ranchos De Los Americanos; owner and builder, Susumu Satow, Rte 2, Box 2918.

GARAGE, $1500; SE corner Roemer Park; Sec 20-8-5; owner and builder, J W Adamson, 4607, Stockton Blvd.

9-UNIT AUTO COURT, $22,000; Lot 2, City Acres No 2; owner and builder, J W Van Osten, 6415 14th Ave.

DWELLING (5-room), $5000; Ptn Sec 17-8-6; Edw Kelley Sub; owner and builder, Mary and Joe Cabral, Rte 2, Box 2700;

Completion Notices

CONTRA COSTA COUNTY

Recorded Completed
Feb. 24, 1947—Por Lot 1, Macdonough Subdvn, Walnut Creek. Lee Hansen to Samuel S Thomson.....Feb. 20, 1947

Feb. 24, 1947—Lot 11, Tregallas River View Subdvn, Unit No 1, near Antioch, Clevie C Robertson to V A Davi & Son .....Feb. 19, 1947

Feb. 24, 1947—Lot 8, Whyte Orchard Estates, near Walnut Creek. Jack D Ready to Neal Miller .....Feb. 19, 1947

Feb. 24, 1947—Por Lot 60, Subdvn No 2, Larkney Ranch, near Walnut Creek. Edward J Torney, Jr, to whom it may concern. .....Feb. 24, 1947

Feb. 24, 1947—About 1½ miles So. of Walnut Creek and being in the San Ramon Grant; Benjamin B Unger to Henry Brown.....Feb. 20, 1947

Feb. 24, 1947—Lot 32, Alhambra Valley Estates, near Martinez. Cecil C Wygal, et al to whom it may concern .....Feb. 18, 1947

Feb. 24, 1947—Lot 6, Bishop Tract, near Concord; George W Holmes to J. B Salas .....Feb. 15, 1947

Feb. 24, 1947—Lot 7, Piedmonte Heights, near Concord; T H Sloan to whom it may concern .....Feb. 24, 1947

Feb. 25, 1947—Por Lot 4, Blk 4, Map No 2, Walnut Heights, Walnut Creek; Jack M Molesworth to Paul S Miller .....Feb. 19, 1947

Feb. 25, 1947—150 ft E of Lower Happy Valley Road and Mt Diablo Boulevard, being known as No 146-150 Mt Diablo Blvd, Lafayette. Albert Anaclerio to whom it may concern .....Jan. 24, 1947

Feb. 25, 1947—Lots 27 & 28, Blk 24, Henderson Tapscott Tract, El Cerrito. George R McNutt to whom it may concern .....Feb. 24, 1947

Feb. 25, 1947—Por Lot 3, San Pablo Rancho, El Cerrito. Ernest N Kettenhofen to A C Brunsell.....Feb. 20, 1947

Feb. 25, 1947—Por of Rancho Canada Del Hambre, Southern Part, Walnut Creek. Henry C Warren to whom it may concern.....Feb. 21, 1947

Feb. 25, 1947—Lot 26, Norlyn Tract, near Walnut Creek. Edgar V Slauron to Dilmont Construction Co. .....Feb. 21, 1947

Feb. 25, 1947—No 11 Valley Drive, near Orinda. Rodger F Dunstan to James A Ganley. Feb. 25, 1947

Feb. 25, 1947—Por Lots 65 & 66, Del Hambre Terrace, Map No 1, Walnut Creek. Trailer King Mfg Co to E P Seemans. .....Feb. 21, 1947

Feb. 25, 1947—Por Lot 33, Kensington Terrace, near El Cerrito. Preston A Jones to whom it may concern .....Feb. 18, 1947

Feb. 25, 1947—Lots 15 to 24, incl; Blk 2, Pittsburg Heights, near Pittsburg. Gaetano E Sceno, et al to Sceno, Dimaggio & Sceno.... .....Feb. 21, 1947

Feb. 25, 1947—Por N/E ¼ of N/W ¼ Sec 14, T 1 N, R 1 W., near Concord. Clyde C Baker, to whom it may concern .....Feb. 20, 1947

Feb. 25, 1947—1.73 acres in Rancho San Ramon and 0.209 of an acre in Rancho San Miguel, near Walnut Creek. Charles M Sayers to Frank A Stead. .....Feb. 20, 1947

Feb. 26, 1947—Por Lot 21, Map No 1, Macdonough Subdvn, Walnut Creek. Marjorie F Holt to Arthur Mullins. .....Feb. 10, 1947

Feb. 26, 1947—Lots 33, 34, & 35, Blk 42, Richmond Annex, Richmond Emanuel Simmons to H R Hesston .....Feb. 21, 1947

Feb. 26, 1947—No 81 Camino Encinas, Orinda. Horace Breed to Doty & Lockwood .....Feb. 24, 1947

Feb 26, 1947—Lots 58, 89 & 81, Pleasant Acres, Unit No 2, near Walnut Creek. C Dudley DeVelbiss Co to whom it may concern. .....Feb. 21, 1947

Feb. 26, 1947—Lot 15, Blk 11, E Richmond Boulevard Tract, Richmond. N W Nelson to whom it may concern. .....Feb. 21, 1947

SAN MATEO COUNTY

Recorded Completed
Feb. 24, 1947—For L 20, "Sub No 1 San Matec Park" Augustus S Babcock to Harry Frerichs. .....Feb. 19, 1947

Feb. 24, 1947—L 22, B 7, "Parkway Terrace, So San Francisco" James A Whiteside, et al, to Lawrence H Smith. .....Feb. 24, 1947

Feb. 24, 1947—L 3 & 5, B 19; "Menalto Park" R W Marshall to David D Bohannon Organization.....Feb. 18, 1947

Feb. 24, 1947—L 1, B 8, "Woodside Gien" Raymond P Fifield, et al to Ray Vert. .....Feb. 24, 1947

Feb. 24, 1947—For L 4 & 5, B 61; "White Oaks Tract" D Costantino to whom it may concern .....Feb. 24, 1947

Feb. 24, 1947—SE 75 ft L 17 & 18, B 23; "Belle Air Park, San Bruno, Sta." Lloyd I Curtiss, et al to whom it may concern. Feb. 19, 1947

Feb. 24, 1947—Lot 1, Block 2; So San Francisco Unified School Dist to Perry H Hadden. .....Jan. 20, 1947

Feb. 24, 1947—L 11 & 15, B 4; Resub of Dingee Park" Joseph M Carlson, et al to whom it may concern .....Feb. 21, 1947

Feb. 24, 1947—L 1, B 20; "Baywood" Alfred Heide, et al to Francis H Kappeler.... Jan. 20, 1947

Feb. 24, 1947—For L 3 & 4, B 20; "Oak Park" Henry H Ball, et al to whom it may concern .....Feb. 24, 1947

Feb. 24, 1947—L 19, B 5; L 1, B 7; "Belmont Park, Belmont" C D Cunningham to Stolte, Inc. .....Feb. 24, 1947

Feb. 24, 1947—L 9, B "A" "Oak Villa Homestead" Dan Noc, et al to B Lloyd Osborne .....Feb. 21, 1947

Feb. 24, 1947—L 23, B 7, "Parkway Terrace, South San Francisco" James A Whiteside, et al to Lawrence H Smith .....Feb. 24, 1947

Feb. 24, 1947—L 11, B 36, "White Oake Tr No 4; San Carlos" G L Lampman, et al to Nelson M Welbanks. .....Feb. 24, 1947

Feb. 25, 1947—L 10, B 4, "White Oaks Tr, Sub No 2" Arvil I Larsen to whom it may concern. .....Feb. 25, 1947

Feb. 25, 1947—L 23, B 38; "East San Mateo" A F Carlson, et al to Williams & Burrows, Inc. .....Feb. 20, 1947

Feb. 25, 1947—L 5, 5 & 6, B 1; "Greene Park, Redwood City" Greene Bros to whom it may concern. .....Feb. 20, 1947

Feb. 25, 1947—For L 5, B 11; "Oak Knoll Manor" Daniel J Ryan, et al to J F Millett, Jr. .....Feb. 24, 1947

Feb 25, 1947—L 90, "The Willows" Victor H Erickson, et al to J R Simon. .....Feb. 19, 1947

Feb. 25, 1947—L 9, "Carmelita Manor, near Redwood City" Leonard Realty Co, to whom it may concern. .....Feb. 24, 1947

Feb 25, 1947—L 14, B 4; L 39, B 6; "Belmont Park" C D Cunningham to Stolte, Inc. .....Feb. 24, 1947

Feb. 25, 1947—For L 3, B 3; "New High School Acres Redwood City" Edward Murphy, et al to whom it may concern. Feb. 21, 1947

Feb. 26, 1947—L 9, B 14; "San Mateo Knolls" Peninsula Home Bldrs to Peninsula Home Bldrs. .....Feb. 25, 1947

Feb. 26, 1947—NW 34 ft L 17, SE 17 ft L 18, B 14; "Map No 2, Burlingcakes" Robert W Lee, et al to J C Ellers. .....Feb. 14, 1947

Feb. 26, 1947—For L 18, "Faber Sub" Wm V Edwards to K D Wilson .....Feb. 17, 1947

Feb. 26, 1947—L 18, 19, 20 & 21, B 7 "Parkway Terrace," South San Francisco" James A Whiteside, et al to Lawrence H Smith. .....Feb. 26, 1947

Feb. 26, 1947—L 11, 12 & 13, B 11; "No Fairoaks" D J Murphy to whom it may concern..Feb. 26, 1947

Feb. 26, 1947—For L "D" "Wootner Whitton & Montgomery, Sub, Redwood City" Archie Kiang, et al to Remmet Const Co' .....Feb. 21, 1947

SAN FRANCISCO

Recorded Accepted
Feb 21, 1947—E GAVIOTA WAY 3.258, 33.44, 58.623, 88.805, 108.988 NE from N terminus of curve connecting N Bella Vista Way; S Lulu Ailey and Buriwood Dr, NW curve Los Palmos Dr 128.664, 103.643, 78.640, 53.619, 28.524 SW Lulu Ailey; W Los Palmos Dr and Lulu Ailey. Meyer Constr Co to whom it may concern.....February 17, 1947

Feb 20, 1947—STH 14th AVENUE and Geary Blvd. John B and Francine G Coakley to A J Hopfer Co. .....February 18, 1947

Feb 27, 1947—25 and 27 GRAND View Ave. Matthew A Little to whom it may concern.....Feb 21, 1947

Feb 28, 1947—W 43rd AVE 75 S Moraga E 35th Ave 225 N Pacheco. H Sala and H Corbell to whom it may concern .....February 28, 1947

Feb 28, 1947—W DIAMOND 61 S 26th St. Geo H and Lois Kennedy to Modern Home Bldrs. .....February 28, 1947

ALAMEDA COUNTY

Recorded Accepted
Feb. 25, 1947—Por Lot 9, R N Burgess Co's Map No 1, Norris Addition to Walnut Heights, Walnut Creek. Blackman-Anderson Lumber Co. vs R E Hallett, et al .....Amount $611.62

Feb. 26, 1947—Lots 21, 22 and 23, Blk 7, North Richmond Land and Ferry Co, Tract No 2, Richmond F V Plummer vs George Balley, et al. .....Amount $700.00

Feb. 26, 1947—Lot 4, Blk "F", Town of Todos Santos, Concord. J H Plain vs John Doe Parce. .....Amount $262.16

SAN FRANCISCO

Recorded Amount
Feb 27, 1947—E 36'n AVE 75 South Rivera. Hamill Constr Co vs Edward H Sr, and Annie Sengstack $7500

Feb 28, 1947—N 25th, 100 E Fountain. Albert E Faunt vs Meta Rockteschell $309

ALAMEDA COUNTY

Recorded Amount
Feb 27, 1947—2399 PROSPECT St, Berkeley. Albany Floor Co, $915;

Legislature

(Continued from Page One)

ing by the commission on the budget.

The final Collier bill (S. B. 15) makes certain formerly exempt contractors liable for fuel taxes. It provides that contractors working under U. S. contracts will be denied the general exemption on fuel given the United States.

A. B. 15, on the other hand, authorizes day's labor or negotiated contracts for public work in "emergency cases" or "where proceeding by contract does not meet the public interest." Bids, which may be rejected, would be required on all contracts in excess of $1000.

A. B. 19 provides $950,000 for preliminary engineering for a new toll crossing across San Francisco Bay.

A. B. 23 requires the Department of Public Works to call for bids and contract for highway pavement on alternative basis, specifying asphalt or cement, except in special circumstances.

A. B. 33 permits any person, by filing demand, to be notified of intention of Department of Public Works to adopt plans and specifications and to demand a hearing thereon. If department, after protest, does not grant hearing, protestant may appeal to the governor, who appoints committee of three highway engineers, which determines final plans and specifications to be used on project.

400 Affect Industry

The bills enumerated above will bear close watch in the next two weeks when most attention is being directed toward resolving the conflict on financing.

After that there are some 400 bills directly affecting the industry awaiting convocation of the regular session.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street · DOuglas 5583 · San Francisco

Brownson Metal Products Co, $498.55 vs Nicholas Johnston (two liens) $376.41

Feb 27, 1947—45 ALTA ROAD, Berkeley. O C Jones & Sons vs Hermann R Hewelcke.....$74.97

Feb 27, 1947—481 CRAGMONT Ave, Berkeley. O C Jones & Sons vs Hermann R Hewelcke.....$599 79

Feb 27, 1947—LOT 30 map Orange Grove Tract, San Leandro. Jake Visscher, Anthony and Mary Morano $416.00

Cessation of Labor

SAN FRANCISCO

Recorded Work Ceased
Feb 27, 1947—SE MISSION ST 180 NE Precita Ave. W G Menary dba W G Menary Auto Supply Co to Chas Richanbach dba Coast Bldg Co.....January 27, 1947

Non-Responsibility

SAN FRANCISCO

Feb 27, 1947—339 KEARNY Street. Title Ins & Guaranty Co as to improvements on property.

ALAMEDA COUNTY

Feb 27, 1947—239 E 12th STREET, Oakland. Emma P Rose, Admtrx Est of Frank H White as to improvements on property.

Plumbing Permits

OAKLAND

3960 E 14th St; owner, Ferra; plumber, Durant; 3 fixtures; 1 gas outlet; 5 water connections.

1941 16th Ave; owner, Geo Mattis; plumber, Sunderman; 2 fixtures; 3 water connections.

257 Lester Ave; owner, Larson; plumber, A J King; 5 fixtures; 9 water connections.

1440 Harrison St; owner, Ebell Club; plumber, A J King; 3 fixtures; 6 water connections.

110 457th Ave; owner, Don Neher; plumber, H Salisbury; 7 fixtures; 20 water connections.

3809 Buell St; owner, Warren; plumber, P Barbin; 2 fixtures; 4 water connections.

4000 Suter St; owner, Schwinn; plumber, P Barbin; 2 fixtures; 4 water connections.

257 Lester Ave; owner, Larson; plumber, A J King; 5 fixtures; 9 water connections.

1440 Harrison St; owner, Ebell Club; plumber, A J King; 3 fixtures; 6 water connections.

110 457th Ave; owner, Don Neher; plumber, H Salisbury; 7 fixtures; 20 water connections.

3809 Buell St; owner, Warren; plumber, P Barbin; 2 fixtures; 4 water connections.

6 water connections.

110 457th Ave; owner, Don Neher; plumber, H Salisbury; 7 fixtures; 20 water connections.

3809 Buell St; owner, Warren; plumber, P Barbin; 2 fixtures; 4 water connections.

4000 Suter St; owner, Schwinn; plumber, P Barbin; 2 fixtures; 4 water connections.

257 Lester Ave; owner, Larson; plumber, A J King; 5 fixtures; 9 water connections.

1440 Harrison St; owner, Ebell Club; plumber, A J King; 3 fixtures; 6 water connections.

110 457th Ave; owner, Don Neher; plumber, H Salisbury; 7 fixtures; 20 water connections.

3809 Buell St; owner, Warren; plumber, P Barbin; 2 fixtures; 4 water connections.

6 water connections.

9603 B St; owner, ...; plumber, J R Olivera; 3 fixtures; 5 water connections.

1099 Brookwood Rd; owner, ...; plumber, E C Braun; 9 fixtures; 3 gas outlets; 20 water connections.

1099 Brookwood Rd; owner, ...; plumber, E Braun; 9 fixtures; 3 gas outlets; 20 water connections.

Furnace Permits

OAKLAND

7910 Outlook; owner, Maynard; dealer, Atlas Heating & Ventilating Co; floor furnace.

2135 103rd Ave; owner, Walker; dealer, Atlas Heating & Ventilating Co; floor furnace.

10922 Longfellow; owner, Walker; dealer, Atlas Heating & Ventilating Co; floor furnace.

2135 103rd Ave; owner, Walker; dealer, Atlas Heating & Ventilating Co; floor furnace.

3093 Broadway; owner, Cornell; dealer, Tancredy; central heating.

5328 Calaveras St; owner, Hillard; dealer, Harer Furnace Co; central furnace.

1209 97th Ave; owner ,Van Der Hagen; dealer, Harer Furnace Co; floor furnace.

4376 39th Ave; owner, Bor

owners; contractor, Atlas Heating & Ventilating Co; motors.

3063 592 29th St; owner, Doyle; contractor, Eureka Elec Co; 4 outlets; 1 switch; 2 plugs.

3064 Bldg 1B Apparel City; owner, Wolk; contractor, Eveready Elec Service Co; 21 outlets; 2 switches; 6 plugs.

3065 275 O'Farrell; owner, ...; contractor, Eveready Elec Service Co; 1 plug.

3066 151 Ellis; owner, ... ; contractor, Eveready Elec Service; 1 plug.

3067 200 Hyde; owner, ... ; contractor, Eveready Elec Service Co; 1 plug .

3068 1429 Underwood; owner, Stimson; contractor, Strom & Smith; 11 outlets; 11 switches; 5 plugs.

3069 NW Sicat Blvd & Paraiso; owner, Woid; contractor, Strom & Smith; temporary saw.

3070 373 3rd St; owner, John Lucia; contractor, G Vaccarino; connect sign.

3071 485 B-D Union; owner, Farducci; contractor, G Vaccarino; 1 outlet.

3072 625 Belvedere; owner, Fousek; contractor, Atlas Elec & Eng Co; 2 outlets; 1 switch; 24 plugs; 4 services.

3073 1590 Calif St; owner, Hyde Cal Club; contractor, Neon Maintenance Corp; sign feed.

3074 458 Geary; owner, Karlin; contractor, Incandescent Supply; 10 outlets.

3075 750 Mkt Rm 646; owner, State Dept Public Health; contractor, ...; 4 outlets.

3076-3077 Moraga St; owner, MacArthur Bldg Co; contractor, Adams Elec Co; 10 outlets; 10 switches; 10 plugs; service; 1 transformer.

3078-3090 Various 45th Ave locations; owner, Lindsay; contractor, Adams Elec Co; 11 outlets; 10 switches; 12 plugs, cable service; 1 transformer.

3091-3098 45th Ave locations; owner, Lindsay; contractor, Adams Elec Co; 10 outlets; 10 switches; 10 plugs; cable service; 1 transformer.

3099-3106 45th Ave locations; owner, Strawther Bros Co; contractor, Adams Elec Co; 10 outlets; 10 switches; cable service; transformer.

3107 734 Clement; owner, E Patrucco; contractor, American Elec Const Co; sign circuit.

3108-3109 9 & 11 Faxon; owner, H Erickson; contractor, American Elec Const Co; 7 outlets; 10 switches; 10 plugs.

3110 2194 22nd Ave; owner, H Wheeler; contractor, E A Koenig; cable service.

3111-3114 Los Palmos Ave; owner, ... ; contractor, E A Koenig; 11 outlets; 12 switches; 14 plugs; cable service; transformer.

3115 59 Howth St; owner, Hansen; contractor, Bernal Elec Co; 2 outlets; 2 switches; 4 plugs; 4 service; range.

3116-3117 2574 36th Ave & 15 Miramar Lane; owner, ... ; contractor, Bernal Elec Co; service; range.

3118 339 Kearny; owner, ...; contractor, Bertrand Elec; 2 outlets; 3 plugs.

3119 1030 Taraval; owner, ... ; contractor, Bertrand Elec; 6 outlets; 3 plugs.

3120 151 Lee; owner, ... ; contractor, S Hoffman; 5 outlets; 5 switches; 3 plugs.

3121 1500 17th St; owner, Hexoll; contractor, Grandi Elec Co; 100 outlets; 30 switches; 20 plugs; service; motors

3122 1350 Polk St; owner, Thomson contractor, Wonderlite Neon Prod Co; sign.

3123 625 Irving St; owner, Original Carlo's; contractor, Wonderlite Neon Prod Co; sign.

3124 3399 Mission; owner, Holly Park Drive; contractor, Wonderlite Neon Products; sign.

3125 4419 Irving; owner, Frazier; contractor, Century Elec Constr Co; 1 plug.

3126 1525 30th Ave; owner, Sala & Corbett; contractor, Century Electric Constr Co; temp saw.

3127-28 Various locations; owner Apperson & Lantz; contractor, Century Elec Constr Co; .....

3129 570 5th Ave; owner, T Hamill contractor, Century Elec Constr Co; 37 outlets; 35 switches; 60 plugs; service; motors.

3130 SW Cor 6th Ave and California St; owner, M Bauhan; contractor, Century Elec Constr Co; combine load on one meter.

3131 O'Farrell and Stockton Sts; owner, O'Connor-Moffatt Co; contractor, Cimino Elec Co; 14 outlets; 14 switches; 28 plugs; 98 show case sockets.

3132 1325 Jackson St; owner, ... ; contractor, Cimino Elec Co; 2 outlets; 2 switches.

3133 251 Geary St; owner, ... ; contractor, Cimino Elec Co; 1 outlet.

3134 900 Geneva Avenue; owner, Sprouse Reitz; contractor, Cimino El Co; 18 plugs; circuit existing.

3135 417 Montgomery St; owner, Electrolux Corp; contractor, Cimino Elec Co; 1 switch; 5 plugs; motor; alterations.

3136 1955 Mission St; owner, ... ; contractor, Cimino Elec Co; alter.

3137 90 Topeka; owner, Cresci; contractor, Dover Elec Co; service; range.

3138 522 Frederick; owner, Smith & Falkenstein; contractor, Dover El Co; 11 outlets; 2 switches; 3 plugs; motors; alterations.

3139 902 Point Lobos; owner, Montalis; contractor, Pacific Elec Constr Co; 1 plug.

3140 Stonecrest Drive W 500 S of Winston; owner, Stoneson Bros; contractor, Arc Elec Co; 4 outlets; 3 pl; 1 switch.

3141 2519 Ocean Ave; owner, ... ; contractor, Arc Elec Co; alterations.

3142-56 Various locations; owner, Rousseau; contractor, Strom & Smith 27 outlets; 22 switches; 30 plugs.

3157-8 Various locations on Ney St; owner, E C and S Co; contractor, Strom & Smith; 12 outlets; 21 plugs; 13 switches.

3159 3624-26-28-28A; owner, C L Wold; contractor, Strom & Smith; 40 outlets; 27 switches; 35 plugs.

3160 349 Sutter St; owner, Plantation; contractor, Retter Elec Co; 24 outlets; 2 switches.

3161 70 Clinton Park; owner, Schilling; contractor, Retter Electric Co; 2 outlets; 1 switch; service; special plug.

3162 2169 Folsom; owner, Friedericks; contractor, Smith Electric Co; service; motors.

3163 641 7th St; owner, Sweitzer; contractor, Weber-Conroy; 3 outlets; 1 switch; motors.

3164 Cora and Bayshore Blvd; owner, Munson; contractor, Weber-Conroy; 12 outlets; 10 switches; service; 3 plugs.

3165 601 Hayes; owner, Searles; contractor, Weber-Conroy; alter.

3166 603 Hayes St; owner, Searles; contractor, Weber-Conroy; 5 outlets; 5 switches; 3 plugs.

3167 SW 15th Ave and Taraval St; owner, Henwood; contractor, Weber-Conroy; 10 outlets; 5 switches; 3 plugs; service; motors.

3168 108 Geary St; owner, Granat Bros; contractor, Weber-Conroy; alterations.

OAKLAND

44360 3015 38th Ave; owner, Bert's Calera; contractor, Del Monte; sign.

44364 1200 Fruitvale; owner, J & J contractor, Del Monte; sign.

44362 3661 Foothill; owner, ... ; contractor, Del Monte; sign.

44363 3002 Telegraph; owner, ...; contractor, Del Monte; sign.

44365 1104 57th Ave; owner, Don Neber; contractor, Ets-Hokin & Galvan; new installation.

44366 20th & Broadway; owner, H C Capwell; contractor, Scott Elec; new installation.

44367 5387 Miles Ave; owner, Dorothy De Wyze; contractor, Havens & Wade; service.

44368 3421 Holliz; owner, Benner & Nawnan; contractor, Calif Elec; new apol welder.

44369 1821 7th St, Oakland; owner, Martin Pirro; contractor, C A Langlais; outlets; switches; plugs; motors; alterations; add and new installations.

44370 1821 105th Ave; owner, L L Kuechling; contractor, Johnston Elec range wiring.

44371 1130 86th Ave; owner, Alameda Homes; contractor, Johnston Elec; outlets; switches; plugs.

44372 10751 Pearman; owner, Alameda Homes; contractor, Johnston Elec; outlets; switches; plugs.

44373 10803 Pearman; owner, Alameda Homes; contractor, Johnston; outlets; switches; plugs.

44374 10899 Pearman; owner, Alameda Homes; contractor, Johnston Elec; outlets; switches; plugs.

44375 1237 80th Ave; owner, Alameda Homes; contractor, Johnston Elec; outlets; switches; new installations.

44376 1339 41-84th Ave; owner, Alameda Homes; contractor, Johnston; outlets; switches; plugs.

44377 1011 83rd Ave; owner, Alameda Homes; contractor, Johnston; outlets; switches; plugs.

44378 1162 60th Ave; owner, Alameda Homes; contractor, Johnston Elec; outlets; switches; plugs.

44379 5441 43 45th Bond St; owner, Hobart Johnson; contractor, Jones Elec; new installation.

44380 7880 Michigan Ave; owner, Mr Lawrence; contractor, Fine Elec Serv; fixtures.

44381 6938 Chabot Rd; owner, Morgenson Bros; contractor, Manning & Whitaker, Atlas furnaces.

44382 Broadway 20th & Telegraph; owner, Capwell; contractor, Scott-Buttner; new installation addition.

44385 1724 28th Ave; owner, Mrs Benn; contractor, Flagler Elec; service.

44384 2400 E 14th St; owner, Service Station Sales; contractor, Haynes Elec; connect gas pumps.

44385 1154 57th Ave; owner, ... ; contractor, T L Rosenberg; outlets; switches; plugs.

44386 30th and Broadway; owner, H White; contractor, T L Rosenberg; alterations.

44387 1308 Broadway; owner, Kay Jewelry; contractor, T L Rosenberg; fixtures.

44388 11th & Washington; owner, Lamon Shoe Co; contractor, T L Rosenberg; alterations.

44389 2838 Hannah St; owner, Morewear Paint; contractor, T L Rosenberg; outlets; switches; motors.

44390 6007 Colton Blvd; owner, Granville T Burke; contractor, T L Rosenberg; outlets; switches; addition.

44391 651 20th St; owner, Holt Mfg Co; contractor, Spott; fixtures.

44392 531 19th St; owner, East Bay Maintenance Dept; contractor, Spott; alterations.

44393 2625 San Pablo; owner, Leez Auto Repair Shop; contractor, Spott; motors.

44394 35 Home Place East; owner, Leiter & Son; contractor, Spott; fixtures.

44395 1223 Peralta; owner, Resin; contractor, Thomas C Moody; 1 fixtures.

44396 380 14th St; owner, Miss Alameda; contractor, Spott Elec; fixtures.

44397 3022 E 14th St; owner, Fruitvale Medical Bldg; contractor, Spott Elec; fixtures.

44398 1301 Wood St; owner, Merchants Express; contractor, Spott El; fixtures.

44399 1301 Wood St; owner, Merchants Express; contractor, Spott El; alterations.

44400 21st and Broadway; owner, Adnan Charquet; contractor, Spott Elec; alterations.

44401 1020 Bella Vista Ave; owner, Miss Tibbey; contractor, Haynes Elec; outlets; switches; plugs; alterations.

44402 4018 Lyon St; owner, Fred Smith; contractor, Dimond Electric; service.

44403 1632 Market Street; owner, Thomas Eng; contractor, Carl Monzo new installation.

44404 3011 MacArthur Blvd, owner, Nappo; contractor, Carl Monzo; fixtures; new installation.

44405 3958 E 14th St; owner, Physical Culture; contractor, Carl Monzo; fixtures.

44406 3602 Foothill Boulevard; owner, Mory's Liquor Store; contractor, Haynes Elec Co; outlets; switches; plugs.

44407 535 61st St; owner, Schoetry; contractor, H J Brooks; fixtures.

44408 5973 Rincon; owner, Roy Beckett; contractor, Clifford Elec; fixtures.

44409 5973 Rincon; owner ,Roy Beckett; contractor, Clifford Elec; outlets; switches; plugs.

44410 5973 Rincon; owner, Roy Beckett; contractor, Clifford Elec; service for saw.

44411 2000 Rosedale; owner, Langhehn & Chandler; contractor, Clifford Elec; cutlets; switches; plugs.

44412 6127 Manu Place; owner, Chapin & Whitson; contractor, Clifford Elec; fixtures.

44413 339 7th St; owner, Chasmar; contractor, Clifford Elec; alter.

44414 7007 Spencer Street; owner, Riteway Constr Co; contractor, Parmount Elec; outlets; switches; pl.

44415 4051 Telegraph Ave; owner, Kennedy's Kove; contractor, Paramount Elec; connect sign.

POSITIONS OPEN

S-535—DRAFTSMAN, mechl. or archtl., exper. on industrial plants. $300-$350 mo. San Francisco.

S-571—DESIGN ENGRS. and DRAFTSMEN, exper. on oil refinery work, pipelines and pumping plants. Salary open. San Francisco.

S-595—MECHL. ENGR., grad., at least 30 yrs. old, with exper. preparing plans and specs. for commi. and industrial H. & V. and air conditioning. Salary open .Los Angeles.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Official Proposals

Fusion Welded Sheet Steel Pipe

NAPA CITY WATER WORKS CONN CREEK PROJ. PIPE LINE

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the City Clerk at Napa, California, until 7:30 P. M. March 11, 1947, covering the supplying of fusion welded sheet steel water pipe together with certain of its accessories and appurtenances for use by the City of Napa in the construction of the proposed Conn Creek Project Pipe Line, which pipe line is to be used for the conveyance of water from the existing Conn Creek Reservoir.

Prospective bidders are advised that the issuance of general obligation bonds in a sum ample to cover the cost of the said pipe line has been authorized at an election heretofore duly held.

Proposals as solicited will have particular reference to fusion welded sheet steel pipe as per specifications attached thereto, but proposals also will be received covering pipe which the bidder may consider to be in all respects the equivalent thereof and economically competitive therewith.

Proposal Schedules will cover the furnishing of pipe as follows:

Schedule A Approximately 7500 lineal feet of 36 in. I.D. x¾ in. i.e. 36½ in. O.D. fusion welded sheet steel pipe, to be double dipped only, together with

Schedule B Approximately 97,000 lineal feet of 24 in. I.D. x ¼ in. i.e. 24½ in. O.D. fusion welded sheet steel pipe, to be double dipped and wrapped, or

Schedule C Approximately 97,000 lineal feet of 30 in. I.D. x ¼ in. i.e. 30½ in. O.D. fusion welded sheet steel pipe, to be double dipped and wrapped, or

Schedule D Approximately 97,000 lineal feet of 36 in. I.D. x ¾ in. i.e. 36½ in. O. D. fusion welded sheet steel pipe, to be double dipped and wrapped.

Attention is directed to the fact that the bidding schedules include certain accessories and appurtenances upon which bid figures will be required.

Specifications and proposal forms are on file at the office of the City Clerk, City Hall, Napa, California, and also at the office of A. Kempkey, Consulting Engineer, Balboa Building, San Francisco, California.

A certified check in the sum of not less than ten per cent of the maximum "Comparative Bid Total" as shown in the proposal must accompany each bid.

The City of Napa reserves the right to reject any and/or all bids, or to accept other than the lowest bid, as may appear to its best interests.

OFFICE OF THE CITY CLERK
CITY OF NAPA
C. E. MARTIN, City Clerk
Napa, Calif.

Dated Feb. 26, 1947
(Daily Pacific Builder)
(Feb. 26, March 3, 4, 5, 6, 1947)

Pro. No. 1825—Prefabricated Steel Buildings

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512—16th Street, Oakland, California, until 5:30 P.M., Wednesday, March 12, 1947, and will at that hour be opened for furnishing one (1) unassembled, PREFABRICATED STEEL BUILDING, as per specifications.

Proposal No. 1825 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
February 28, 1947
(Daily Pacific Builder)
(March 3, 1947)

Pro. No. 1824—Parts for Trident and Water Meters

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512—16th Street, Oakland, California, until 5:30 P.M., Wednesday, March 12, 1947, and will at that hour be opened for furnishing PARTS for TRIDENT and LAMBERT WATER METERS, as per specifications.

Proposal No. 1824 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
February 28, 1947
(Daily Pacific Builder)
(March 3, 1947)

Pro. No. 1808—Three (3) Jeeps

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512—16th Street, Oakland, California, until 5:30 P.M., Wednesday, March 12, 1947, and will at that hour be opened for furnishing three (3) JEEPS, latest model, Willys-Universal CJ2A or equal, as per specifications.

Proposal No. 1808 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
February 28, 1947
(Daily Pacific Builder)
(March 3, 1947)

PIPE

PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco



COMPRESSORS
PUMPS
CONCRETE BREAKERS
RENTAL SERVICE
Drill Steel - Gads - V-Belts
Wire Rope and Fittings
Ball & Roller Bearings
SAN FRANCISCO HEmlock 5475
OAKLAND HUmboldt 1656
GEORGE M. PHILPOTT CO.
Bryant bet. 9th and 10th Sts., S. F.

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
255 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. Ellabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4961. tf

DRAFTSMAN for steel fabricating shop located in Oakland. Must be able to contact customer, make shop drawings and estimate jobs. Reply Box 225 c/o Daily Pacific Builder. (3/3/47)

Someone familiar with Building Construction, capable of breaking down and taking off plans for General Bldg. and Painting Contractors. Phone Market 1711. 3/3/47

Large East Bay Lumber Co. wants experienced outside Salesman, knowledge of building materials preferred. Good future for the right man. State experience and qualifications. Our employees know of this ad. Reply Box 226, c/o Daily Pacific Builder. 3/4/47

3—POSITION WANTED

CIVIL ENGINEER, 5 yrs.' varied construction exp. Intelligent, industrious graduate. Opportunity desired with general contractor or consulting engineer. Reply Box 224 c/o Daily Pacific Builder. (2/28/47)

STRUCTURAL DRAFTSMAN desires part time drafting position, evening or week-ends. Reply Box 222, c/o Daily Pacific Builder. 3/3

YOUNG MAN, wide const. exp. If you want a SUPT, ESTIMATOR or FIELD REPRESENTATIVE who will pay you to write Box 227, c/o Daily Pacific Builder, for interview. 3/3

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

ONE MODEL 80 NORTHWEST COMBINATION DRAGLINE SHOVEL. Phone JUniper 7-8838, San Francisco. (tf)

LOADER: TRAXCAVATOR D-2 by hour or by job, with or without trucks. Call TRinidad 1789. 3/3

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266 (tf)

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2230. (tf)

CLOSE OUT—NAILS
100-lb. KEGS, $12.00 each.
86 KEGS 6-PENNY, COMMON
70 KEGS 16-PENNY, COMMON
10 KEGS 16-PENNY, BOX
43 KEGS 20-PENNY, COMMON.
All or any portion available. Phone Mr. Crandall, SU. 8266, 575 Mission St. (tf)

One D8 CATERPILLAR with or without 15-yd. Wooldridge Carryall. GEO. E. MURRAY, 1702 E. Mariposa Road, Stockton. Phone 6-6689. (3/4/47)

AIR COMPRESSOR, complete with 5-hp. DC motor, tank and starter box, $150. Geary Garage, 855 Geary St. 3/4/47

BOILERS
DUTTON "ECONOMIST" Refractory lined horizontal return tabular, 35 H.P., 125 LB. WP. Immediate factory delivery.

OIL BURNERS
LIGHT OIL, ¼ and ½ H.P., ranges from 1 gph to 16 gph. Gun type, adjustable base. Immediate delivery.
Gallagher-Toftman Corp., 153 California St. GArfield 0684. 3/3

RECEIVED MAR 1 1947 ALLOCATION DIVISION
CALIFORNIA STATE LIBRARY
Attention: H. H. J. I. J. H. A. H. B. J. F. R. W. H. R. M. K. G. S. L.
COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 43 SAN FRANCISCO, TUESDAY, MARCH 4, 1947

Copyright 1946 by F. W. Dodge Corporation

Harms Low on CVP

REDDING—(Exclusive)—Harms Brothers, Sacramento, presented a low bid of $814,273.50 on Specification 1667. Bids were opened Monday at Rec Bureau offices here.

Ten other firms bid on the million dollar Bureau of Reclamation project for construction of the Shasta Dam to Summit City Highway and Shasta Dam left abutment parking area. The job involves development of about 10 to 14 miles north of Redding.

Second low bidder was H. Earl Parker, Marysville, at $895,042. Other bidders include Fredrickson & Watson Construction Company, Oakland, $921,641.80; Piombo Brothers & Company, San Francisco, $939,106; Westbrook & Pope and D. McDonald, Sacramento, $1,029,380.

Guy F. Atkinson Company, South San Francisco, $1,042,-367; Fredrickson Brothers, Emeryville, $1,043,640.25; R. A. Heintz, $1,124,411.80; Fredricksen, Kafler & E. B. Bishop, Orland, $1,197,293; Morrison-Knudsen Company, San Francisco, $1,294,853, and A. Teichert & Son, Sacramento, Calif., $1,582,122.

Use of Machinery to Increase Productivity of Workmen Urged by Winkelman to Lower Cost

WASHINGTON.—The need for increasing productivity of construction workers, so strongly urged in the home building and commercial categories, now has been called for in the heavy building field by Dwight W. Winkelman, vice-president of the Associated General Contractors of America.

Speaking at the 23rd annual convention of the Association of Highway Officials of the North Atlantic States, Winkelman said that one of the methods by which contractors can cut highway construction costs is through the use of machinery which increases the productivity of workmen.

This would be a direct means toward lowering excessive costs which have hampered the highway program since the beginning of the war.

Equipment Cost Soars

The AGC vice-president explained that he always has been an advocate of mechanization in the highest degree possible in all types of construction operation.

"Much of the construction equipment being used now is war weary, worn and subject to more than the ordinary number of breakdowns," he said. "Manufacturers have indicated that 1947 is expected to be a fairly good production year, but it is expected that the majority of contracting organizations will not have fully renewed equipment until conditions improve."

The general contractors have been informed that distributors are concentrating on keeping bigger stocks of parts and adequate trained personnel to perform increasingly better service on machines in the field.

Cost of equipment has increased. Many observers say they expect equipment to be even more costly in the future.

Continuing his discussion of mechanization, Winkelman said: "There is no doubt that present labor conditions will have a tendency under the competitive contract system to bring about further mechanization. Better equipment will be developed, equipment designed to do more kinds of work efficiently, and at lower unit costs.

Officials Can Help

"I believe that highway departments which are interested in securing the best prices in the future should make a careful study of new equipment and the methods made possible by it, so that maximum advantage can be taken of improved methods in design and specification.

"Contractors must continue efforts to further mechanize their operations."

Suggesting measures by which highway officials might reduce their costs without hindering the quality of road construction, the speaker listed these points:

1—Eliminate hand labor items as much as possible, such as hand rubbing of concrete, fine grading, slope rounding.

2—Develop tolerances which will

(Continued on Page 7)

Industry Fetes Well-Known Construction Statistics Authority

Thomas S. Holden will discuss a luncheon meeting of the Building Industry Conference Board, the American Institute of Architects, and the Associated General Contractors, Central California chapter. It will be held in the main dining room of the Marine Memorial Building, southwest Sutter at Mason.

Holden is president of the F. W. Dodge Corporation which publishes the Daily Pacific Builder, the Denver Journal, Chicago Construction News, Architectural Record, Dodge Construction Reports,



THOMAS S. HOLDEN

Sweet's Catalog Files, the Real Estate Record, Dodge Statistical Research Service and Home Owners' Catalogs.

He is well-known nationally as a construction statistics expert, is an architect holding degrees from the University of Texas and Massachusetts Institute of Technology, served on the editorial director of the Architectural Record for four years. Previously he had been vice-president in charge of statistics for the Dodge Corporation for many years.

He is active as a member of the business advisory council for the Department of the Commerce, and is a board member of the National Committee on Housing. Other organizations in whose activities he takes a prominent part are the New York Building Congress, the Commerce and Industry Association of New York, for which he is chairman of the slum redevelopment committee, the U. S. Chamber of Commerce, and the National Association of Manufacturers.

Sharp Gains Shown In Coal, Iron And Steel Production

WASHINGTON. — A national summary of business conditions just released by the board of governors of the Federal Reserve System shows that industrial output reached a new record peacetime level in January, a level one-sixth higher than that at the beginning of 1946.

Total output at factories and mines in the first month of this year was at a rate of 188 per cent of the 1935-1939 average. This compared with 181 per cent in December and the previous peacetime peak of 183 in November.

Translated into what this increase means to manufacturers of building tems, the large rise registered in January reflected sharp gains in output of coal, iron and steel, the FRS statement said.

Production of these materials had been curtailed in November and December because of the bituminous coal strikes.

Steel mills averaged 93 per cent of capacity in January and stepped up to a slightly higher scheduled rate during the first three months of February. This resulted in the largest volume in iron and steel production since May of 1945.

The FRS national survey shows further that output of building materials was maintained at "an unusually high level for this season" and activity in the nonferrous metals, machinery and transportation equipment industries was maintained close to the December figure.

Full results of the survey will appear in the March issue of the Federal Reserve Bulletin and in the monthly reviews of the Federal Reserve banks.

JAMISON HEADS WPA

Homer B. Jamison of Fresno was elected president of the Western Pine Association, it was announced at the conclusion of the organization's week-end convention here.

Al J. Glassow, Bend, Ore., and Percy V. Burke, Sacramento, were elected vice-presidents.

The new treasurer is A. C. Lighthall, Baker, Ore. Representatives-at-large are C. L. Billings, Lewiston, Idaho, and James P. Hennessy McCloud, Calif.

$141-2 Million San Diego Aqueduct A Works 'Test Case'

WASHINGTON. — The $14,500,-000 San Diego aqueduct which was started in 1945 as a measure for wartime expediency and at the same time a project for municipal benefit, is becoming a "test case" for public works designed to serve cities though built with federal funds.

A cleavage of opinion on methods of financing completion of this large public undertaking is developing in Washington.

The attorney's for the general accounting feel that tre navy should go ahead with its sponsored project on the basis of wartime authority. Opposed to this view is the comptroller general's office which is convinced that congress should pass on all public works intended to benefit municipalities.

Whether or not a technical legal battle will develop over continuation of work on the San Diego project remains to be seen, but however the current dispute is resolved, decisions in future public works of similar nature are expected to be affected.

MAYOR QUESTIONS LEWIS MOTIVE IN PROBING RAILWAY

San Francisco supervisors Monday afternoon voted unanimously to give the municipal railway management a full scale investigation to determine the extent to which management and equipment faults each contribute to admittedly deplorable transit service.

Calling for an investigation by a competent firm to reveal significant faults of municipal railway management, Supervisor Marvin E. Lewis was denounced by Mayor Lapham as capitalizing on the situation to bolster his (unannounced) candidacy for the district attorney post.

'BUILDING COST MAY DROP 20 PER CENT

CHICAGO.—There is good reason to believe that the peak in building costs has been reached and that the future trend will be downward, Tyles S. Rogers, president of the Producers' Council, national organization of building product manufacturers, said here Sunday in a statement before the Mortgage Bankers' Association.

"While it is possible that the cost of building homes and other structures might drop as much as 20 per cent below 1946 peaks during the year, the trend will depend go largely on wage rates and on the productivity of construction labor that no definite forecast can be made," Rogers aid.

'JUGGLE' RIVER

COULEE DAM, Wash.—How the mighty Columbia River, the nation's foremost power stream, was "juggled" to permit the construction of the Grand Coulee Dam is described in the February issue of The Reclamation Era, official publication of the Bureau of Reclamation.

Written by Luther E. Cliffe, Columbia Basin Project engineer stationed at Coulee Dam, the article includes several drawings that show clearly how the stream flow of the river was moved from side to side to permit excavation and the placing of concrete in man's largest masonry dam.

ARCHITECTURAL MEET

A sound moving picture, "More Than Shelter", will be shown at the Wednesday night meeting of the Architectural Club, which will be held in the Builders' Exchange, at 8 p. m. The movie is a presentation of the San Francisco Housing Authority.

Auto Association Opposes Increase Registration Fee

Increased highway user taxes are inevitable if California is to have an adequate and safe highway system, the California State Automobile Association said today in advocating a start as soon as possible on a statewide program of highway modernization.

New highway user taxes advocated by the motorists' organization were increases of 2 cents per gallon in the gasoline tax, 4½ cents per gallon in the diesel fuel tax, a proper increase in commercial vehicle taxes so that these vehicles will pay a proportionate share of the cost of highway improvements, and a nominal fee for driver's licenses to aid in support of the Division of Driver's Licenses and the California Highway Patrol. Recommended also is a simplified method of computing "in lieu" taxes to provide for annual depreciation, with a minimum fee of $1.00.

The Automobile Association stated its opposition to any increase in the $3 motor vehicle registration fee, as well as the proposal to finance the expressway system thru collection of tolls.

Allocation of state highway construction funds, the Association believes, should be made on a statewide basis of need so that continuity in construction of the statewide system will be achieved. The Critical Deficiency Report of the state highway engineer, when combined with the program for additional metropolitan freeways, is believed by the Association to justify an equal allocation of highway funds between the 45 northern and 13 southern counties. The Association also urges that a proper balance between rural and metropolitan highway improvements be insured by a further allocation of the funds to each of the two north and south county groups.

GROOVER AND I
CONGRESS AGREES

"The Treasury of this Republic has been hijacked by a super government, above and beyond the control of your elected Congress."

☆ ☆ ☆

As an example of how it works: A Spending Bureau will be created for some worthy and high-sounding purpose, for instance, "Promotion of Foreign Trade"—a proposition with which no one disagrees.

☆ ☆ ☆

An appropriation is made, the Agency given a bank account and check writing machine. You hear nothing more until the Agency comes back for more money.

☆ ☆ ☆

How familiar that sounds. It is one of the itchy spots this Column has been scratching for years. Something new has been added—now Your Congress agrees with Your Column!

☆ ☆ ☆

A resolution is now pending creating a committee to list, inventory and audit the various spending and lending Agencies of the Government!

☆ ☆ ☆

It is unanimous and official when Congress admits it does not know—

☆ ☆ ☆

Who spent how much for what!



Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGlinsea, district director, 215 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

6 UNITS, Richmond, C. M. MacGregor, 1391 Solano Ave., Albany.
2 UNITS, Salinas; A. C. Ambler, 330 Main St., Salinas.
2 UNITS, Sacramento; G. W. Bowen, 814 Eye St., Sacramento.
6 UNITS, Oakleigh Park; The Hedahl-Martin Co., San Francisco.
16 UNITS, San Mateo; David D. Bohannon, 859 San Mateo Drive, San Mateo.
2 UNITS, Los Altos; Bell Constr. Co. 2800 Cowper St., Palo Alto.
4 UNITS, San Francisco; Arnold Blum, 212 Silliman St., San Francisco.
10 UNITS, Sunnyvale; R. W. Pedersen, 274 S. Murphy Ave., Sunnyvale.
1 UNIT, Lodi; Floyd A. Thun, 106 Forest Ave., Lodi.
1 UNIT, Santa Cluz; Jack Zwelgle, Rte. 2 Box 258, Santa Cruz.
2 UNITS, San Francisco; Claude T Lindsey, Inc., San Francisco.
6 UNITS, Albany; G. D. Gaets, 928 San Pablo Ave., Albany.
1 UNIT, Richmond; G. D. Gaets, 928 San Pablo Ave., Albany.
2 UNIT, Calistoga; June Myrick, 50 Phillips St., Vallejo.
1 UNIT, Chico; The Diamond Match Co., 16th and Orange, Chico.
1 UNIT, Sacramento; Michael Furtado, 1819½ W St., Sacramento.
1 UNIT, Menlo Park; Jack B. DeBell. 495 Middlefield Road, Atherton.
1 UNIT, San Jose, R. W. Misener, Box 511-C, Route 3, Los Gatos.
1 UNIT, Oakland; Roy E. Johnson, 3491 38th Ave., Oakland.
12 UNITS, Richmond; Denis Lynch, 1133 Ohio Ave., Richmond.
18 UNITS, Oakland; Sol Scherman, 3805 Foothill Blvd., Oakland.
10 UNITS Hayward; Skormand Bros. 2927 Brookdale Ave., Oakland.
1 UNIT, Richmond; Vernon Franse, 430 32nd St., Richmond.
1 UNIT, Sonora; 29th Dist. Agri. Association, Box 108, Sonora.
UNITS, San Francisco; John Bertelsen, San Francisco.
2 UNITS, Redwood City; Stanton W. Voll, 764 6th Ave., San Bruno.
2 UNITS, Sacramento; Herbert. A. Rongen, 1357 62nd St., Sacramento.
6 UNITS, Redwood City; Gus Nordstrom, 144 Belvedere, San Carlos.
48 UNITS, San Francisco; United Housing Corp., 2701 udah St., San Francisco.
1 UNIT, Berkeley; Carl H. Perttu, 1640 Allston Way, Berkeley.
2 UNITS, Santa Cruz; J. Marengo. Route 2, Box 276-D, Stockton.
2 UNITS, Corcoran; L. H. Burton, Box 534, Corcoran.
2 UNITS, Oakland; B. H. Semple, 574 MacArthur Blvd., Oakland.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

3/4/47 3
Fire Loss
PARLIER, Calif., Fresno Co.—Fire recently destroyed the packing plant of the Parlier Fruit Growers, Tuolumne & K Sts., Parlier, Calif., with loss estimated at $50,000.

3/4/47 3
Plans in Progress
Owner Will Build
Warehouse & Office Bldg.
FRESNO, Calif. Fresno Co. Thesta St. and McKinley Ave.
Owner—R. B. Muldoon Co., 336 Brix Building, Fresno, Calif.
Plans by owner.
Steel frame, corrugated Aluminum, 1-story.
Contractor—Owner Will Build

3/4/47 8
Plans 90% Completed
Department Store
SALINAS, Calif., Monterey Co.
Owner—Mr. Tustin, c/o architect.
Lessee — Sears, Roebuck & Co., D. S. Tarvid, San Francisco, Calif., Manager; H. W. Kingsley, vice-president in charge of Pacific territory, Mission & Army Streets, San Francisco, Calif.
Architect—W. D. Peugh, 333 Montgomery Street, San Francisco, Cal.
One-story & part basement department store to contain between 55,000 and 60,000 sq. ft. of floor space.

3/4/47 6
Contemplated—Purchase of High School Bldgs. & Land & Construction of Shopping District On Site
Shopping District
STOCKTON, Calif., San Joaquin Co. Present Stockton High School 10-acre site bounded by California, San Joaquin, Vine and Harding Way.
Owner—R. T. Tustin, Jr., (real estate)5203 Beverly Blvd., Los Angeles, Calif.
Large shopping district, including national stores, with provision for off-street parking, similar to owner's development at Salinas, Calif.
An offer of $1,200,000 for the purchase of the high school buildings and land has been submitted by Tustin to the board of education, purchase of which is contingent on the property being rezoned as a business district.

9-10—EDUCATIONAL BUILDINGS

3/4/47 9
Owner Taking Bids—Due March 19, 7 P. M.
School Additions
BURBANK, Calif., Los Angeles Co.—John Burroughs Jr. High School, 1920 Clark St.
Owner—Burbank City Unified School Dist., 245 E. Magnolia Ave., Burbank, Calif.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)
Guy F. Atkinson Co., 10 W. Orange Ave., So. San Francisco (JU 4-8120)
Haas & Hotchkiss, 526 Merchants Exchange Bldg., S. F. (DOuglas 0675)

Woodrow Wilson School, San Leandro; Bids due March 4, 2:00 P. M.
Jas. I. Barnes Constr. Co., 941 Ruse Bldg., San Francisco (EXbrook 5362)
Willis F. Lynn, 1040 Folger Street, Berkeley (BErkeley 6044)
H. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8023)
George Petersen & Son, 1841 Bancroft Ave., San Leandro (TRinadad 2043 and SWeetwood 4156).

Moreland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Constructlon Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame)Burl. 4-1796)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)

School, 3 classrooms, Los Lomitas Elementary Sch.; Bids due Mar. 5, 8 PM
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Constructlon Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sorensen, 927 Arguello St., Redwood City (R. C. 2212)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Yasco M. Brown, 1226 Middlefield Road, Palo Alto (Palo Alto 6585)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 3-6371)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento
L. G. Shais, Route 1 Box 145, Chico (Chico 1085 or 1210)

Warehouse and Office Bldg., Emeryville, Calif.; Bids due March 7, Noon
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Lewis C. Dunn Co., 799 Monadnock Bldg., San Francisco (YUkon 6-5471)

Officers' Qtrs., Spac. 1267, Sacramento Signal Depot; Bids due Mar. 10, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.

Bachelor Officers' Quarters and Road Improvements, San Francisco County lAr Station, Mills Field, U. s. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5357)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Erbentraut & Summers, 696 Pennsylvania St. San Francisco (AT 2472)

Crematorium Addn., Oakland; Bids due March 10, 4:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)

Veterans' Emergency Dwelling Units (127), Salinas; Bids due Mar. 5, 8 PM.
Stolte, Inc., 3451 San Leandro St., Oakland (TRinidad 1064)
Hiltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)

Store Bldg., Lucky, Salinas; Bids due March 4, 2:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)

Mausoleum Addn., Temple Sinai, Oakland; Bids due March 4, 2:00 P. M.
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Minton & Kubon, 1745 Sansome St., San Francisco (DOuglas 5926)

Residence, Orinda Upland; Bids due March 6
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Manufacturing Plant (Oil Burners), Oakland.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (Kellog 2-6021)

College Bldg., Southern Oregon College of Education, Ashland, Oregon: Bids due March 10, 9 A. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 486 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18

L. D. REEDER CO.
100 Sacramento Street, San Francisco, DOuglas 5050
Contractors and Engineers
Announce the opening of a new office and warehouse at
1600 Seventh Street, Sacramento, Calif.
Phone Sac. 4-3026
Offering a Complete Service in Northern California for Acoustical Treatment and Resilient Floor Coverings under the Management of Mr. Edward P. Clark.

Architects—Austin, Field, Fry and Criz, Chamber of Commerce Bldg., Los Angeles, Calif.
Two frame and stucco classroom bldgs., with Unit A containing 11 classrooms, 168x74-ft. and Unit B containing 9 classerooms 140x74-ft. Specifications obtainable from office of the architects.

3/4/47 10
FWA Funds Advanced
Engineering Bldg. Cost $250,000
LONGAN, Utah. State Agricultural College campus.
Owner—Utah State Building Board, Dr. Emile Waltzing, Supt. of Const. State Capitol Bldg., Salt Lake City, Utah.
Architect—Not selected.
Fireproof; 2-stories and basement; 42,000 sq. ft. floor space. To provide classrooms; lecture rooms; laboratories, etc.

3/4/47 9
Plans Completed
Elementary School Bldg.
Cost $170,000
EL CAJON, Calif., San Diego Co. Corner Johnson Ave., and Grant Ave.
Owner—Cajon Valley Union School District 750 E. Main St., El Cajon, Calif.
Architects — Kistner, Curtis & Wright, 401 Spreckels Bldg., San Diego, Calif.
Frame and stucco 1-story containing 12 classrooms and administrative rooms.

3/4/47 9
Owner Will Ask Bids Soon
Classrooms (2) Cost $19,000
BURNEY, Calif., Shasta County. Mt. Burney Elementary School.
Owner — Mt. Burney Elementary School District, Burney, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Two-classroom addition, frame construction, concrete walls.

3/4/47 10
Plans Nearing Completion
Church Cost $62,00
SANTA ROSA, Calif., Sonoma Co.
Owner—Church of Jesus Christ of Latter Day Saints, Thomas Byrne, branch president, Santa Rosa, Cal.
Architect—Theo. C. Ruegg, 617 Montgomery St., San Francisco, Calif
Wood frame and stucco, shingle roof, one-story, warm air heating system. To include chapel, recreational room and classrooms.

3/4/47 9
Bond Issue Approved Feb. 25 in Amount of $30,000—$140,000 Bond Issue Was Voted In 1941
School
FRESNO and MADERA COS., Calif.,
Owner—Governing Board of Firebaugh Joint School Dist., of Fresno and Madera Counties. A. B. Wells, William Jarrott and Henry Rebecchi, members of the Board.
New 8-classroom bldg., and administrative offices, gymnasium and cafeteria.

3/4/47 9
Bond Issue Approved Feb. 25 in Amount of $150,000
School (Eight Classrooms)
FOWLER, Calif., Fresno County
Fowler Elementary School.
Owner — Fowler Elementary School District, R. O. Thompson, president of school board; C. E. Pisor, district superintendent of schools, 5th and Tuolumne Sts., Fowler, Calif.
Architect—W. D. Coates, 704 Heim Bldg., Fresno, Calif.
Concrete, wood floors covered with linoleum and wood sash eight classrooms and cafeteria.

3/4/47 9
Contemplated—Sale of High School Bldgs. & Land & Construction Of New High School Plant On New Site
High School Est. Cost $1,160,000
STOCKTON, Calif. San Joaquin Co. Stockton High School. Present 10-acre site bounded by California, San Joaquin, Vine and Harding Way; new 30-acre site under consideration located about 3 blocks north of Harding Way, on West Lane.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay streets, Stockton, Calif.
The superintendent of schools has submitted a proposal to the board of education that an offer of $1,200,000 for the present high school plant be used as follows:
(1) Purchase of new site, $40,000
(2) Construction of 20 classrooms at $20,000 each, $600,000
(3) Construction of study hall and library accommodating 300 pupils, $200,000
(4) Construction of gymnasium facilities for 300 pupils, $300,000
(5) Other expenses, $60,000.
Sale of the high school property is contingent on its being rezoned as a business district.

3/4/47 9
Owner Taking Bids—Due March 13. 8 P. M.—(Bidders Figuring)
School Additions A and B Cost $160,000
ALTURAS, Calif., Modoc Co. Alturas Elementary School.
Owner — Alturas Elementary School District, L. F. Johnson, principal, Alturas Elementary School, Alturas, Calif.
Architect—Leonard F. Starks, 416 Native Sons Bldg., Sacramento, Calif.
Frame 1-story containing 3 classrooms, kindergarten, kitchen and cafeteria and music department. Plans and specifications obtainable from above office of the architect upon deposit of $20 refundable.
The following contractors have taken out plans:
R. & R. Constr. Co., 110 Market St., San Francisco, Calif.
Bingham Constr. Co., 6329 Eastern Ave., Sacramento, Calif.
Moore & Roberts, 593 Mission St., San Francisco, Calif.
McCoy & Butler, 1128 F St., Marysville, Calif.
E. H. Peterson & Son, 5601 Dam Road, Richmond, Calif.
Central California Constr. Co., Inc 116 First St., San Francisco, Calif.
Liston Ehorn, 926 Jackson, Red Bluff, Calif.
Walker A. Boudwin Constr. Co., 214 Gazette Bldg. Reno, Nev.

3/4/47 10
Contracts Awarded on Business Administration and Emonomics Building—Bids Rejected on Dormitory Building
Business Administration and Economics Building Cost $350,000
WEST LOS ANGELES, Calif., Los Angeles County. University of California at Los Angeles.
Owner—Regents of the University of California, business manager's office, Room 101 Administration Bldg., University of California, 405 Hilgard Ave., Los Angeles, Calif.
Architect (business administration and economics building)—John C. Austin, 608 Chamber of Commerce Bldg., Los Angeles, Calif.
Architect (dormitory building)—Hunt & Chambers, 124 W. 4th St., Los Angeles, Calif.
Includes reinforced concrete three-story and basement business administration and economics building (125x200 ft.), with nine laboratory rooms, storeroom, activity room and toilets in basement; nine classrooms, auditorium with seating capacity of 804 and lecture hall to seat 200 on first floor; reading room, three laboratory rooms, seven offices and toilets on second floor; 25 offices and five seminar rooms on third floor.
Contractor (general construction)—James I. Barnee Construction Co., 119 Montana Ave., Santa Monica, Calif., $850,000.
Plumbing, Heating and Ventilating—Kenneth Fraser, 1452 N. Lake Ave., Pasadena, Calif., $132,545.
Electrical Work—Victory Engineering & Electrical Co., 206 S. Brand Blvd., Glendale, Calif., $74,477.

3/4/47 9
Low and Only Bidders
School Addition
WALNUT CREEK, Calif., Contra Costa County.
Owner—The Walnut Creek Grammar School, Sheldon Rankin, principal, Walnut Creek, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Prefabricated frame, four classrooms an dpermanent toilet unit.
Low Bidder—Frank A. Payne & Son, 5 Overhill Rd., Orinda, Calif., $41,-250.
Other bidders March 1 were:
C. F. Narcher, San Francisco, Calif., $41,407.
Willis F. Lynn, Berkeley, Calif., $43,770.
Allen Fuller, Oakland, Calif., $44,-096.
John M. Bartlett, El Cerito, Calif., $44,777.
C. N. Peterson, Berkeley, Calif., $44,850.
B. & R. Constructino Co., San Francisco, Calif., $44,997.
Pacific Coast Builders, San Francisco, Calif., $46,469.
Wendt Construction Co., Berkeley, Calif., $49,222.
Anderson - Hagiund, Inc., Oakland, Calif., $49,800.
J. D. La Rock, Oakland, Calif., $49,-900.
Wallace D. Harkins, Inc., San Francisco, Calif., $49,907.

3/4/47 10
Contracts Awarded
Forestry Building Cost $669,300
BERKELEY, Calif., Alameda County. Berkeley Campus.
Owner—Regents of the University of California, Berkeley, Calif.
Architect—Miller & Warnecke, Financial Center Bldg., Oakland, Calif.
Supervising Architect—Arthur Brown Jr., 251 Kearny St., San Francisco, Calif.
Reinforced concrete; three stories.
General Contractor—Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
Plumbing
J. A. Fazio, 868 4th St., Oakland, Calif., $59,567.
Heatin gand Ventilating
Pacific Heating & Sheet Metal Co., 342 18th St., San Francisco, Calif., $98,910.
Electrical
Manning & Whitaker, 375 9th St., San Francisco, Calif., $66,345.
Elevator
Montgomery Elevator Co., 214 Front St., San Francisco, Calif., $17,634.

3/4/47 9
Preliminary Plans in Progress—Project Included in Bond Election in Amount of $1,085,000 Approved Feb. 25 to Finance Elementary School Building Program
School Building Cost $175,000
MODESTO, Calif., Stanislaus County. North Area School.
Owner—Modesto Elementary School District, Dr. Aubrey A. Douglass, superintendent of schools, 14th and I Sts., Modesto, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.

3/4/47 11
Owner Taking Separate Bids and Combined Bids on (1) Ward Bldg. and (2) Convalescent Barracks for (a) General Work, (b) Heating and Ventilating, (3) Plumbing Work and (4) Electrical Work—Due April 1, 2 P. M.
New East Ward Unit No. 11 and Convalescent Barracks
YOUNTVILLE, Calif., Napa County. Veterans' Home.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes (1) reinforced concrete four-story wing to be added to existing hospital, with 33,000 sq. ft. total floor area, and (2) reinforced concrete barracks building containing 35,400 sq. ft. of floor area.
Specifications obtainable from the above office; no deposit required.

SHOOT-HOLMAN
MArket 8474



IRWIN PAINT COMPANY
MAKE
FINE PAINT
4th & Addison Sts · Berkeley 7
Phone: BErkeley 3440



Job: Oriental Rug Co., Vernon, Calif. Engineers: Mackintosh & Mackintosh. Contractors: Contracting Engineers Co. Truss Construction: American Bowstring, 40' span, 9 trusses, 17" apart.

No "fuss or feathers" to this, a typical American Roof Truss installation. The installation crew pulls up on the appointed day . . . a few hours later the entire truss system—a system designed to accommodate seismic stresses and other conditions is installed.

Ready now are American's complete western facilities, its quarter century background and design and installation of *roof trusses exclusively.* Phone or write today.

Register *now* to receive your copy of valuable Roof Truss data, soon off the press.

AMERICAN ROOF TRUSS CO.
278 W. SANTA BARBARA STREET · LOS ANGELES 37, CALIF.
ADams 1-4379

11—HOSPITALS

3/4/47 11
Architect Retained To Prepare Plans
Hospital Cost $487,000
TULARE, Calif., Tulare Co.
Owner—Tulare Hospital District, Tulare, Calif.
Architect—H. C. Chambers, Myron H. Hunt, Consultant, 124 W. 4th St., Los Angeles, Calif.
Fireproof general hospital.

3/4/47 11
Low and Only Bidders
Cellular Structure Slide Area
SAN FRANCISCO, Calif. Fort Miley.
Owner — Veterans' Admin., Branch No. 180 New Montgomery St. San Francisco, Calif.
Plans by owner.
Construction of cellular structure for slide area containing approx. 25,000 c.f.; includes excavation, grading, drainage, paving reinforced concrete, masonry, waterproofing, miscellaneous metal work, metal window equipment, carpentry, painting, glazing, hardware, plumbing, heating, electrical work, outside utilities, etc.
Low Bidder—Welmits and DeNarde, 314 Sixth St., San Francisco, Calif., $27,601.
Other bidders Feb. 28 were:
James I. Barnes Son Francisco, Calif., $29,200.
Erbentraut & Summers, San Francisco, Calif., $29,705.
M. & K. Corp., San Francisco, Cal., $29,900.
DeLuca & Son, San Francisco, Cal., $31,713.
Fred J. Early Jr., Constr. Co., San Francisco, Calif., $31,854.
Wm. Horstmeyer Co., San Francisco, Calif., $33,344.
Adam Arras & Son, San Francisco, Calif., $33,989.
Butte Constr. Co., $38,316
Guy F. Atkinson Co., San Francisco, Calif., $44,143.
Henry Arian Constr., San Francisco, Calif., $48,719.
Peter Sorensen, Redwood City, Cal., $49,333.

12-13—INDUSTRIAL BUILDINGS

3/4/47 13
Application Filed For FCC Construction Permit
Broadcast Station
FRESNO, Calif., Fresno County.
Owner—R. K. Wittenberg and R. L. Stoddard, a partnership d/b as San Joaquin Broadcasters, Fresno, Cal., (P.O Box 2231, Reno, Nevada).
Construction permit for a new standard broadcast station to be operated on 1230 kilocycles, power of 100 watts and Unlimited hours of operation.

3/4/47 13
Application Filed For FCC Construction Permit
Broadcast Station
CHICO, Calif., Butte County
OwnerSacramento Broadcasters, Inc., Chico, Calif. (PO 1617, 30th St., Sacramento, Calif.)
Construction Permit for a new standard broadcast station to be operated on 1150 kilocycles, power of 1 kilowatt and Daytime hours of operation.

3/4/47 13
Amended
Application Filed For FCC Construction Permit
Broadcast Station
BERKELEY, Calif., Alameda County
Owner—E. Ogden Driggs, Amito & Gravatt Drive, Oakland, Calif.
Construction Permit for a new (Class "A") FN broadcast station to be operated on Frequency to be assigned by FCC. Amended to change studio location from Amito & Gravatt Drive, Oakland, Calif., to "be determined", Berkeley, Calif.

3/4/47 12
Contemplated—Organization of Co-Operative Canning Underway—Option Taken on Site
Cannery (Tomato & Pear)
NAPA, Calif., Napa Co. 122-acre site near Napa Junction on the Vallejo highway (former cement works)
Organizers—Farmers of the Napa area, Thomas W. Simmie, principal, 1545 Silverado Trail, Napa, Bert Devita, Stanley H. Jones, Silverado Trail ranchers.
Conversion of buildings on site to cannery uses. Approx. $90,000 required to underwrite the project.

3/4/47 12
Preliminary Plans in Progress
Paint Mfg. Plant
NORTH SACRAMENTO, Calif., Sacramento Co. 120 El Camino St.
Owner—Capitol Paint Co., c/o Architects.
Architects—Koblik & Fisher, 726½ K St., Sacramento, Calif.
Reinf. concrete 2-story.

14-17—PUBLIC BLDGS.

3/4/47 15
Bond Election in Amount of $180,000 Set for April 8
Fire Stations (3)
POMONA, Calif., Los Angeles Co.
Owner—The City of Pomona.
Architect—not selected.

3/4/47 14
Plans Completed—Indefinite When Project Will Mature for Bids
Midget Race Track and Stadium Cost $1,500,000
DENVER, Colo., 49th & Brighton Blvd.
Owner—Speedway Bowl, Inc., G. F. Straud, 5050 Race; Louis L. King, 3322 W. 46th Ave., and C. D. & E. A. Hingley, 1818 Blake, (all of Denver, Colo.)

REPAIR OVERHEAD CROSSING, SAN DIEGO

Low and Only Bidders
Overhead Crossing (Repair)
Cost $44,333.60
SAN DIEGO, Calif., San Diego Co. Over Switzer Canyon.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Low Bidder—C. B. Tuttle Co., 268 Belmont Ave., Long Beach, Calif., $44,333.60.
Work involves:
(1) 20 cu. yds. remove conc.;
(2) 3,260 sq. yds. remove surface;
(3) 28 M ft. B M remove timber;
(4) 12 M ft B M remove and resetting sidewalks;
(5) 2,292 lin. ft. remove and reset curbs;
(6) 1,146 lin. ft. remove and reset railings;
(7) 18 M ft. B M remove and reset stringers;
(8) 110 tons plant mix surface;
(9) 12 M ft. B M new timber;
(10) 570 cu. yds. class A port. cem. conc.;
(11) 63,000 lbs. furnish bar reinf. steel;
(12) 63,000 lbs. place bar reinf steel;
(13) 9 each portable timber barricades;
(14) 3,900 sq. ft. sheet metal;
(15) 30 spans, tightening deck planks;
(16) Engineer's office.
Total bids February 27;
(A) C. B. Tuttle Co., $44,333.60.
(B) Johnson Western Co., San Pedro, $44,940.
(C) Oberg & Cook, Los Angeles, $45,-424.
(D) Carroll & Foster, San Diego, $58,-
(E) M. H. Golden Construction Co., San Diego, $67,270.

Unit bids were:

	(A)	(B)	(C)	(D)	(E)
(1)	$ 10.00	$ 7.50	$ 20.00	$ 12.00	$ 20.00
(2)	1.00	.65	.75	1.20	1.60
(3)	44.00	65.00	50.00	150.00	155.00
(4)	156.00	170.00	115.00	170.00	355.00
(5)	1.70	2.00	1.00	3.00	4.00
(6)	1.70	3.50	2.00	4.00	4.40
(7)	110.00	120.00	100.00	200.00	207.00
(8)	8.00	14.00	12.00	10.00	18.50
(9)	255.00	175.00	230.00	350.00	280.00
(10)	28.00	17.00	32.00	27.00	26.00
(11)	.05	.08	.06	.07	.08
(12)	.05	.05	.04	.04	.04
(13)	50.00	70.00	30.00	40.00	17.00
(14)	.25	.30	.25	.50	.45
(15)	20.00	50.00	30.00	60.00	38.00
(16)	600.00	1750.00	1500.00	500.00	2500.00

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3- 4— 2:00 P.M.—Mausoleum (Addition)		Oakland	3- 3
3- 4— 8:30 P.M.—School Building		San Leandro	2-11
3- 4— 2:00 P.M.—College Building	Additions	Seattle, Wash.	2-12
3- 4— 8:30 P.M.—School Building		San Leandro	2-14
3- 4— —Warehouse		Los Angeles	2-24
3- 4— 2:00 P.M.—Store		Salinas	2-27

ENGINEERING PROJECTS

3- 4—10:00 A.M.—Earthwork, Struc.	Boise Project, Idaho	1-30
3- 4—10:00 A.M.—Exploration Tunnels	Missouri Basin Project	2- 6
3- 4— 7:30 P.M.—Industrial Waste Trunk Line	Turlock	2-17
3-4— 8:00 P.M.—Well	Santa Rosa	2-25
3- 4— 9:00 A.M.—Highway	Alaska	2-25
3- 4—10:00 A.M.—Grading, Bridges and Surfacing	Washington	2-21
3- 4— 2:00 P.M.—Bank Protection	Milton, Ore.	2-26
3- 4— 7:30 P.M.—Sewage Treatment Plant	Lind, Wash.	2-26

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3- 4— 5:00 P.M.—Painting	Eureka	2-28
3- 4— 2:00 P.M.—Switchboard	Davis Dam Proj., Ariz.-Nev.	1-30
3- 4— 8:05 P.M.—Top Soil	Alameda	2-21
3- 4— 8:00 P.M.—Repairs to Flooring and Installing Linoleum, Asg.	Benicia	2-24
3- 4— 2:00 P.M.—Electrical Work, Seattle, Wash. (University of Washington)		2-27
3- 4— 3:00 P.M.—Wire and Cable	Sacramento	2-27
3- 4— 3:00 P.M.—Utility Fans	Sacramento	2-27
3- 4— 3:00 P.M.—Transformer Repair Parts	Sacramento	2-27
3- 4— —Parking Meters	Chico	2-25
3- 4— 8:00 P.M.—Sewer Pipe, Fittings	Santa Rosa	2-25
3- 4— 2:00 P.M.—Control Piping and Air Lines	Central Valley Proj.	2- 4

BUILD
THE MODERN WAY
WITH
PUMICITE
BUILDING BLOCKS
WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ½
20 SHAPES AND SIZES
ELECTRIC OUTLETS
CAST IN BLOCKS
CASPER BROS.
SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188
Phones
San Rafael 431-W
Mill Valley 1889-J

"PACIFIC" DOME TYPE DAMPERS
Made in San Francisco
SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS
Price Building Specialties Co.
Buy Approved Peerless Window Cleaners Bolts
35 GILBERT STREET UNderhill 6733

22-26—RESIDENTIAL BUILDINGS

3/4/47 26
Contract Awarded
Residences (2500) and Business Section Cost $25,000,000
Near OXNARD, Calif., Ventura Co. Bounded by Dempsey Road, Ventura Road, State Highway 101 and City Limits of Oxnard.
Owner—Harbor Ranch Co. (Rolland Vandergrift, president; Russel Donwoody, vice president and director; Frank Tomassini, vice-president and director, Joseph A. Gallagher, secretary-treasurer and directors; Gutcher, Darling & Blattuck, attorneys c/o Contractor.
Plans by Gordon Turnbull c/o contract with Gordon Whitnall, city planner, 4234 11th Ave., Los Angeles, Calif.
Includes 2500 residences and business section including stores, service stations, theaters, etc., on 500-acre site.
Contractor — A. Farnell Blair, 7052 Santa Monica Blvd., Los Angeles, Calif.

3/4/47 23
Contemplated
Apartment Bldg.
EUREKA, Calif., Humboldt County.
Archt.—Stanley E. Morse, 854 Acoma, Denver, Colo.
Includes ¼-mile speedway; concr stadium with appox. 22,000 seating capacity; project to cover 16 acres.

3/4/47 17
Bond issue In Amount of $650,000 Proposed in Nevada Assembly
State Hospital (Additions)
NEAR RENO, Nev., Washoe Count.
State Hospital for Mental Diseases, Owner—State of Nevada, Governor Vail Pittsman, Carson City, Nev.
Three bills under study by the committee on ways and means, would authorize expenditure of $650,000 for the following improvements at the state hospital:
Two-unit male ward, kitchen, bakery, commissary, dining room, laundry and central heating plant and reconstruction of superintendent's residence.

Summerbell
Roof Structures
When planning your new building for today's needs,
Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland California

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2061 Livingston St. KEllogg 4-7884

Use BASALITE
for all types of
BUILDING CONSTRUCTION
For complete information call a BASALITE Representative . . .
Charles W. Gillies
Main Office
Telephone Napa 2260
Herold A. Price
Telephone Campbell 3369
A. C. Lemmel
Telephone Stockton 2-2439
E. E. Bryan
Telephone Marysville 3065-R
Gus Biemborg
Telephone Sacramento 6-3976
Paul Nelson
Telephone Turlock 1331
Thomas Coryell
Telephone BErkeley 9478-W
Lee Kenworthy
Telephone WIllits 209-J
Walter Brownell
San Francisco Office
Telephone GArfield 3758
These lightweight concrete masonry building units offer economy, permanence and speed in modern building construction. BASALITE is machine-made and steam-cured . . . assuring precision building units with volume production for . . .
Immediate Delivery!
Your order for BASALITE will be delivered immediately . . . ORDER TODAY!
Other BASALT Building Products include . .

Northwest corner 10th and G Sts.
Owner—George C. Jacobs, 102 W 4th St., Eureka, Calif.
Redwood 2-story containing 8 complete apartments (3-rooms each)

3/4/47 41
Owner Taking Bids—Due March 19, 12 Noon
Water Maine (Install)
PARADISE, Calif., Butte Co.
Owner—Paradise Irrigation District
Lillian Fletcher, Secretary, Paradise, Calif.
Includes trenching, welding and laying of pipe, backfilling and cleaning up for the following:
(1) 1320 lin. ft. 6 in. O.D. 12-gauge, 40-foot lengths
(2) 10,760 lin. ft. 8 in. do
(3) 7720 lin. ft. 10 in. O. D. 10-gauge, 40-foot lengths
(4) 2840 lin. ft. 14 in. O.D. 10-gauge, 40 foot lengths.
(All the joints are to be field welded).
Specifications obtainable from the above office.

3/4/47 24
Contract Awarded **Cost $10,000**
Residence
OAKLAND, Calif. Alameda County.
8 Rydall Court.
Owner—R. W. Carroll, c/o Architect.
1-story, 5 room residence.
Contractor—J. M. Barnes, Lafayette, Calif.

3/4/47 • 26
Low and Only Bidders
Housing (Alterations) Cost $544,607.70
COLORADO SPRINGS, Colo. Camp Carson.
Owner—U. S. Government, War Department, district engineers' office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., Denver, Colo.
Architect—Private plans.
Low Bidder—J. D. Leftwich Construction Co., P. O. Box 188, Boulder, Colo., $544,607.70.
Other bidders were:
Ramey & Mathis, Amarillo, Texas, $614,830.85.
O. D. Milligan, Manhattan, Kan., $544,908.
Martin K. Eby Construction Co., 610 N. Main St., Wichita, Kan., $678,771.80.
C. H. Leavell & Co., 1900 Wyoming St., El Paso, Texas, $686,883.50.
Carson Construction Co., Box 1153, Helena, Mont., $693,329.20.
Northwestern Engineering Co., E. 60th and Colorado Blvd., Denver, Colo., $721,756.75.
Peter Kiewit Sons Co., 950 N. Colorado Blvd., Denver, Colo., $886,529.
Busboom & Raugh, Salina, Kan., $896,581.75.
Utah Construction Co., 1 Montgomery St., San Francisco, Calif., $969,340.

3/4/47 26
Owner Taking Bids—Due March 14, 10 A. M.—Bidders Figuring
Housing (Conversion) 05-016-47-8
DENVER, Colo. Lowry Field.
Owner—U. S. Government, War Department, district engineer's office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., Denger, Colo.
Architect—Private plans.
Includes converting nine mobilization type buildings into 36 apartments.
A deposit of $10 will be required on issuance of plans.
The following contractors have taken out plans and specifications:
Wafer & Sheppard, 1485 Monaco Parkway, Denver, Colo.
J. & K. Construction Co., 1378 Dexter St., Denver, Colo.
Johns Engineering Co., 375 Klamath, Denver, Colo.
N. R. Nielsen & Son, 632 Detroit, Denver, Colo.
Carson Construction Co., Helena, Mont.

3/4/47 • 24
Contractor Figuring Plans—Taking Sub-Bids—Due March 6
Residence
ORINDA, Calif., Alameda County.
Orinda Uplands.
Owners—Mr. and Mrs. Paul C. Meyer, c/o architect.
Architect—Edward Cerructi Jr., 427 13th St., Oakland, Calif.
Residence.
Contractor Figuring Plans—Wallace D. Hankins, Inc., 406 Sutter St., San Francisco, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE, DISPOSAL PLANTS

3/4/47 31
FWA Funds Advanced
Well Water Supply System **Cost $77,000**
ELIDA, N. M.
Owner—Town of Elida, Mayor C. T. Kibbe, Town Hall, Elida, N. M.
Engr.—Not selected.
Includes approx. 36,050 ft. of 2 in. to 6 in. transmission and distr. lines; storage tank; fire hydrants; elec. pumps and motors.

3/4/47 32
Project Recommended by State Department of Public Health
Sewage Disposal Plant
ARCATA, Calif., Humboldt County.
Owner—City of Arcata, George F. Cropley, city clerk; Hal C. Achenson, city engineer; City Hall, Arcata, Calif.

3/4/47 31
Contract Awarded
Well Drilling and Pump Installation Cost $8,392
SAN FRANCISCO, Calif. Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Includes drilling of 12-inch well and installation of turbine pump at the water works.
Contractor—J. G. Grattan, 736 Laguna Honda Blvd., San Francisco, Calif.

33—BRIDGES

3/4/47 • 33
Owner Taking Bids—Due April 2, 2 P. M.
Bridge Repair
COLUSA, Calif., Colusa Co. Across Sacramento River at Colusa.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Repair existing bridge.
The work involves:
(1) remove portions of existing bridge;
(2) 50 cu. yds. structure excavation;
(3) 72 M ft. b.m. treated Douglas fir timber;
(4) 12 M ft. b.m. redwood timber;
(5) 13 cu. yds. class A portland cement concrete;
(6) 215,000 lbs. furnish structural steel, type A;
(7) 215,000 lbs. erect structural steel, type A;
(8) 46,500 lbs. furnish structural steel, type B;
(9) 46,500 lbs. erect structural steel, type B;
(10) 11,600 sq. ft. furnish open steel floor;
(11) 11,600 sq. ft. place open steel floor;
(12) 6400 lin. ft. furnish treated Douglas fir piling;
(13) 103 each drive piles;
(14) 700 lbs. bar reinforcing steel;
(15) machinery work;
(16) 250 lin. ft. submarine cable;
(17) electrical wiring and lighting equipment;
(18) cleaning and painting existing steel and appurtenances;
(19) miscellaneous work;
(20) engineer's office.
Specifications obtainable from the above office.

3/4/47 • 33
Owner Taking Bids—Due April 2, 2 P. M.
Bridge and Approaches
MADERA COUNTY, Calif. Across Fine Gold Creek, about 34 miles northeast of Madera.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Structural steel bridge and approximately 0.2 mile grading approaches.
The work involves:
(1) 5300 cu. yds. roadway excavation;
(2) 900 cu. yds. structure excavation;
(3) develop water supply and furnish water equipment;
(4) 100 M gallons apply water;
(5) 11 sta. finish roadway;
(6) 221 lin. ft. timber bridge railing;
(7) 630 cu. yds. class A portland cement concrete;
(8) 101,000 lbs. furnish structural steel;
(9) 101,000 lbs. erect structural steel;
(10) 80,000 lbs. furnish bar reinforcing steel;
(11) 80,000 lbs. place bar reinforcing steel;
(12) 2 each clearanc markers;
(13) engineer's office.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

3/4/47 • 34
Owner Taking Bids—Due March 24, 2 P. M.
Hydraulic Dredged Embankment; Project No. 28-D, Unit 1
MULTNOMAH COUNTY, Ore. About 20 miles east of Portland along bank of Columbia River.
Owner—Public Roads Administration, 808 Bedell Bldg., Portland 4, Ore.
Plans by engineering department of owner.

LUMBER DISTRIBUTORS
of SAN FRANCISCO Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD, CEDAR
LUMBER, TIMBERS
SHINGLES & SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

PONDEROSA PINE
INTERIOR TRIM
Western Pine SUPPLY COMPANY
1201 HARRISON STREET
SAN FRANCISCO, 3
Telephone UNderhill 8686

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

EARTHWORK, STRUCTURES AND SURFACING, CENTRAL VALLEY PROJECT

Low and Only Bidders
Earthwork, Structures and Surfacing, Spec. 1667 **Cost, $814,273.50**
CENTRAL VALLEY PROJECT, Cal.
Shasta Dam to Summit City Highway and Shasta Dam left abutment parking area, from 10 to 14 miles north of Redding.
Owner—U. S. Bureau of Reclamation, Redding, Calif.
Completion time 300 calendar days.
Plans by Engrg. Dept. of Owner.
Low Bidder—Harms Bros., Route 4, Box 2220, Sacramento, Calif., $814,273.50.
Work involves:
(1) clearing 45 acres of right of way
(2) 500,000 c.y. common excav. for roadway and parking area;
(3) 400,000 c.y. common excav. for do
(4) 4,000,000 sta. c.y. overhaul;
(5) 4,000 M. gals. watering;
(6) 600 roller hours rolling embankments;
(7) 4000 c.y. of common excav. for structures;
(8) 4000 c.y. rock excav. for do;
(9) 300 c.y. excav., all classes, for trail;
(10) 550 c.y. common excav., for pipe trenches;
(11) 1650 c.y. rock excav. for do;
(12) 7400 c.y. backfill;
(13) compacting 5600 c.y. backfill;
(14) 300 s.y. dry-rock paving;
(15) placing 600 c.y. gravel bedding;
(16) laying 90 l.f. 12-in. diam. corru. metal pipe;
(17) laying 520 l.f. 18-inch do;
(18) laying 1920 l.f. 24-inch do;
(19) laying 620 l.f. 30-inch do;
(20) laying 1000 l.f. 36-inch do;
(21) laying 860 l.f. 42-inch do;
(22) laying 480 l.f. 48-inch do;
(23) laying 520 l.f 4-in. diam. sewer pipe drains with cemented joints
(24) laying 520 l.f. 10-inch do;
(25) laying 800 l.f. 12-inch do;
(26) laying 560 l.f. 15-inch do;
(27) laying 220 l.f. 18-inch do;
(28) laying 140 l.f. 21-inch do;
(29) laying 450 l.f. 24-inch do;
(30) 1140 c.y. concrete in parapets;
(31) 1250 c.y. concrete in sidewalks, curbs and gutters;
(32) 85 c.y. concrete in flagpole shelter footings;
(33) 85 c.y. do, except footings;
(34) 50 c.y. concrete in left abutment drainage structures;
(35) 510 c.y. concrete in highway culverts;
(36) placing 282,000 lbs. reinf. bars;
(37) placing 2200 s.f. joint filler;
(38) installing 37,000 lbs. of lawn sprinkler system;
(39) 300 c.y. rubble masonry walls;
(40) 126 s.y. grouted paving gutters;
(41) furnishing and placing granite flagpole base, lump sum;
(42) furnishing and installing flagpole, lump sum;
(43) installing 9000 lbs. misc. metalwork;
(44) manufacturing and placing 120 highway monuments;
(45) placing 20 highway culvert markers;
(46) placing 350 highway guide posts
(47) erecting 20,000 l.f. of steel plate guardrail;
(48) 26,500 tons of crusher-run base course;
(49) applying 95 tons of liquid asphalt prime coat;
(50) 11,150 tons of oil-treated wearing surface for roads;
(51) 25 tons of do for trail;
(52) applying 95 tons liq. asph. seal coat;
(53) 900 tons stone chips for seal coat
(54) finishing 220 sta. of roadway;
(55) removing 1,500 l.f. of existing guardrail;
(56) installing 500 l.f. electrical metal conduit, 1¼-in. or less in diameter;
(57) installing 12,000 lin. ft. of electrical metal conduit, 1½-in. or more in diameter;
(58) installing 3000 lbs. of electrical ground wires.
Total bids submitted March 3 were:
(A) Harms Bros., Sacramento, Calif., $814,273.50.
(B) H. Earl Parker, Marysville, Cal., $895,042.
(C) Fredrickson & Watson Construction Co., Oakland, Calif., $921,641.80
(D) Piombo Bros. & Co., San Francisco, Calif., $939,106.
(E) Westbrook & Pope and D. McDonald, Sacramento, Calif., $1,029,350.
(F) Guy F. Atkinson Co., South San Francisco, Calif., $1,042,367.
(G) Fredrickson Bros., Emeryville, Calif., $1,043,550.75.
(H) E. A. Heintz, $1,124,411.80.
(I) Fredriksen, Kafler and E. B. Bishop, Orland, Calif., $1,197,295.
(J) Morrison-Knudsen Co., San Francisco, Calif., $1,294,853.
(K) A. Teichert & Son, Sacramento, Calif., $1,582,122.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
(1)	$900.00	$360.00	$420.00	$350.00	$600.00	$175.00	$485.00	$100.00	$370.00	$600.00	$440.00
(2)	.50	.517	.48	.44	.55	.595	.49	.62	.70	.78	.94
(3)	.28	.517	.48	.44	.55	.595	.49	.62	.70	.78	.94
(4)	.003	.005	.006	.01	.01	.006	.01	.01	.01	.006	.0075
(5)	2.00	2.15	3.00	2.50	2.00	2.75	3.00	3.00	7.50	2.00	2.00
(6)	20.00	7.80	9.50	8.00	9.00	9.00	11.00	7.50	15.00	13.00	12.00
(7)	7.50	1.20	3.00	3.75	3.50	4.00	3.65	3.00	5.00	2.00	4.00
(8)	3.50	3.50	3.00	5.00	3.50	4.00	8.50	3.00	5.00	5.00	7.00
(9)	3.50	3.00	7.25	6.50	3.50	8.00	12.20	2.00	6.00	5.00	7.00
(10)	4.00	1.20	4.25	3.75	4.50	6.50	4.90	2.00	7.25	4.60	5.00
(11)	4.00	3.80	4.25	5.00	4.50	6.50	11.00	3.00	7.25	9.00	8.50
(12)	2.00	1.20	1.90	.65	1.50	.75	2.44	.30	1.00	1.00	1.50
(13)	2.00	1.80	2.30	2.50	1.50	4.00	2.44	2.50	1.50	3.60	2.50
(14)	5.00	5.00	8.00	7.00	10.00	6.00	5.50	10.00	9.00	10.00	6.50
(15)	5.00	8.40	9.00	7.00	4.50	5.50	10.50	3.50	7.25	8.00	7.00
(16)	1.00	.40	.90	1.00	1.00	.50	.85	.50	1.70	1.00	.60
(17)	1.10	.55	.90	1.00	1.25	.75	1.22	1.00	2.50	1.40	.80
(18)	1.20	.90	1.10	1.10	1.50	1.00	1.71	1.20	3.00	1.60	1.30
(19)	1.30	1.95	1.40	1.15	1.75	1.50	1.95	1.20	3.40	2.00	1.75
(20)	1.40	2.80	.55	1.40	2.00	2.00	2.44	2.75	4.00	2.50	2.60
(21)	1.70	3.30	2.40	1.75	2.50	2.50	2.80	3.50	4.25	3.00	3.60
(22)	2.70	4.20	4.60	3.60	5.00	3.50	4.90	4.00	6.35	3.50	4.85
(23)	.60	.14	1.00	.65	.25	.40	.58	1.10	.60	.65	.50
(24)	.70	.41	1.00	.85	.50	.60	1.07	1.04	1.25	.75	1.20
(25)	.80	.55	1.06	1.00	.75	.70	1.40	1.98	1.85	1.00	1.50
(26)	.90	.76	1.30	1.20	1.00	.85	1.74	2.20	2.40	1.50	1.80
(27)	1.20	1.09	1.59	1.40	1.50	1.00	1.96	2.31	3.00	1.75	2.35
(28)	1.40	1.21	1.87	1.65	1.75	1.50	2.30	2.75	3.35	2.00	3.00
(29)	1.60	1.44	2.05	2.15	2.00	2.50	2.95	3.30	5.00	2.50	3.40
(30)	45.00	51.00	48.00	43.00	65.00	62.00	59.00	60.00	47.00	76.60	100.00
(31)	33.00	31.00	23.80	36.50	50.00	41.00	32.50	48.00	42.50	61.00	75.00
(32)	60.00	25.00	50.00	37.50	45.00	48.00	42.50	60.00	50.00	56.00	85.00
(33)	110.00	73.00	85.00	90.00	150.00	100.00	88.75	79.00	80.00	136.00	155.00
(34)	53.00	61.00	96.00	69.00	100.00	90.00	153.00	82.00	80.00	110.00	100.00
(35)	50.00	50.00	55.75	52.00	60.00	50.00	53.00	46.50	59.60	62.00	90.00
(36)	.05	.05	.05	.07	.05	.043	.05	.06	.037	.05	.06
(37)	.25	.60	.60	.50	.30	.25	.26	.30	1.25	.35	1.00
(38)	.25	.07	.12	.50	.12	.12	.51	.25	.20	.25	.26
(39)	40.00	26.00	50.60	31.00	40.00	45.00	64.00	35.00	65.00	11.00	65.00
(40)	6.00	6.00	8.50	5.00	20.00	8.00	10.00	10.00	18.00	12.00	5.50
(41)	3000.00	3500.00	5000.00	7500.00	5000.00	4500.00	4400.00	4000.00	5200.00	2000.00	5500.00
(42)	3000.00	7000.00	6600.00	5600.00	6300.00	3000.00	6100.00	1400.00	2000.00	5000.00	7200.00
(43)	.20	.075	.18	.10	.25	.20	.25	.25	.30	.30	.35
(44)	5.00	10.00	5.50	6.00	6.00	5.00	6.10	5.00	5.50	4.00	15.00
(45)	3.00	3.50	2.40	5.00	6.00	4.50	3.50	5.00	3.50	2.50	4.00
(46)	3.00	3.50	2.40	5.00	6.00	4.00	3.00	2.50	3.50	2.50	4.00
(47)	.30	1.20	1.00	1.40	1.25	1.00	1.25	1.00	1.50	.60	2.00
(48)	2.35	2.50	3.00	2.75	2.00	2.70	2.70	2.50	2.70	2.75	3.25
(49)	20.00	10.00	12.00	6.00	10.00	12.00	6.10	15.00	12.00	6.00	13.00
(50)	3.75	4.00	4.50	6.00	4.00	4.00	4.40	5.65	4.60	4.90	5.30
(51)	10.00	10.00	25.00	22.00	25.00	18.00	12.20	28.08	25.00	6.00	10.00
(52)	20.00	10.00	12.00	6.00	10.00	10.00	7.30	15.00	12.06	6.00	21.00
(53)	6.00	5.00	7.00	7.00	5.00	6.00	6.10	6.15	6.00	6.00	7.50
(54)	10.00	12.00	17.00	20.00	10.00	15.00	22.00	40.00	20.00	30.00	15.00
(55)	.50	.60	1.20	1.20	1.00	.70	.50	.50	1.00	.30	.50
(56)	.40	.40	.60	1.00	1.00	.80	.85	2.75	1.15	.60	1.00
(57)	.40	.60	.72	1.15	.50	.80	.98	.66	1.25	.75	1.20
(58)	1.00	1.50	1.00	.65	5.00	.90	2.00	.823	.60	.45	.60

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Includes approximately 2,000,000 cu. yds. of hydraulic dredged embankment construction, 120,000 cu. yds. of excavation in rock, 1500 cu. yds. concrete and 196,000 lbs. of reinforcing steel.
(Note: This forest project may be made in combination with Oregon State Highway, Federal Aid Project No. FI-248 (11) for similar work on an adjoining section and for which bids are to be received by the Oregon State Highway Commission in Public Service Bldg., Portland, Ore., on March 24, 2 P. M. Specifications obtainable from the above office of the Public Roads Administration upon deposit of $10 in cash or certified check.)

3/4/47 • 34
Owner Taking Bids—Due March 24, 2 P. M.
Hydraulic Dredging, Etc. Federal Aid Project No. FI-248 (11)
MULTNOMAH COUNTY, Ore. Troutdale-Wahkeena Creek section of the Columbia River Highway.
Owner—State of Oregon, Oregon State Highway Commission, R. H. Baldock, state highway engineer, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
6.07 miles of hydraulic dredged embankment requiring approximately 3,200,000 cu. yds. of embankment.
(Note: This project may be bid in combination with Oregon Forest Highway Project No. 28-D, Unit 1, for similar work on an adjoining section and for which bids are to be received by the Public Roads Administration, 808 Bedell Bldg., Portland 4, Ore., office on March 24, 2 P. M.)
Specifications may be examined at the offices of the Associated General Contractors in Los Angeles and San Francisco, Calif., and may be obtained from the office of the Oregon State Highway Commission, Rm. 319 State Office Bldg., Salem, Ore., upon payment of $2 per set.

3/4/47 • 34
Owner Taking Bids—Due March 17, 10 A. M. (Time Extended From March 3)
Earthwork and Structures; Spec. 1665
KLAMATH PROJECT, Oregon-California. About 35 miles southeast of Klamath Falls, Ore.
Owner—U. S. Bureau of Reclamation, Raymond E. Best, district engineer, P. O. Box 312, Klamath Falls, Ore.
Plans by engineering department of owner.
Includes earthwork and structures, laterals and drains, Coppock Bay area, first extension, and concrete lining in "M" canal, Modoc Unit, Tule Lake Division.
Unit quantities were given January 29.
Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer, U. S. Customs House, Denver 2, Colo.; R. L. Boke, regional director, P. O. Box 2511, Sacramento 10, Calif.; Raymond R. Best, district engineer, P. O. Box 312, Klamath Falls, Ore., and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the district engineer.

Glide In PIONEER BUILDERS OF
OVERHEAD GARAGE DOORS
RESIDENTIAL AND COMMERCIAL
Custom Built Doors Estimate Free
ONE AND TWO CAR DOORS
HARDWARE AVAILABLE FOR ALL TYPES OF GARAGES
ELECTRICALLY OPERATED DOORS
Glide In OVERHEAD DOOR CO.
Phone OLympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
3731 Mission, SAN FRANCISCO

Specifications obtainable without charge to prospective bidders; to others, $2, not refundable.

40—STREETS AND HIGHWAYS

3/4/47 • 40
Owner Taking Bids—Due April 2, 2 P. M.
Grading and Bridge
NAPA COUNTY, Calif. On Silverado Trail between four miles northeast of Napa and Calistoga.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.7 miles grading and surfacing with crusher run base and armor coat and construction of a reinforced concrete bridge.
The work involves:
(1) 35,000 cu. yds. roadway excavation;
(2) 375 cu. yds. structure excavation;
(3) 200 cu. yds. ditch excavation;
(4) 72,000 sta. yds. overhaul;
(5) 22,000 sq. yds. compact original ground;
(6) 2200 cu. yds. imported borrow;
(7) develop water supply and furnish water equipment;
(8) 1500 M gallons apply water;
(9) 246 sta. finish roadway;
(10) 18,000 tons crusher run base;
(11) 70 tons liquid asphalt (SC-1) prime coat;
(12) 160 tons liquid asphalt (SC-6) armor coat;
(13) 2760 tons screenings armor coat;
(14) 58 lin. ft. timber bridge railing;
(15) 207 cu. yds. class A portland cement concrete structures;
(16) 19,200 lbs. bar reinforcing steel;
(17) 17 cu. yds. remove and reset masonry parapt;
(14) 800 lin. ft. 18-in. CMP, 16-gage;
(19) 40 lin. ft. 24-in. CMP, 14-gage;
(20) 150 lin. ft. 30-in. CMP, 14-gage.
Specifications obtainable from the above office.

3/4/47 • 40
Owner Taking Bids—Due March 25, 9 A. M.
Rock Slope Protection and Bridge
MULTNOMAH COUNTY, Oregon.
Owner—State of Oregon, Oregon State Highway Commission, R. H. Baldock, state highway engineer, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Includes the following two projects:
(1) Multnomah County: Troutdale-Wahkeena Creek section of Columbia River Highway; Federal Aid Project No. FA-248 (11) Jn. Aid Project No. FGI-248 (12), structural excavation, 3300 cu. yds. concrete, 582,000 lbs. reinforcing steel and 2000 lin. ft. metal railing.
Specifications obtainable from the office of the Oregon State Highway Commission, Room 319 State Office Bldg., Salem, Ore., upon payment of $2 per set and may be examined at the offices of the Associated General Contractors in Los Angeles and San Francisco, Calif.

3/4/47 • 40
Owner Taking Bids—Due April 2, 2 P. M.
Surfacing
TULARE and KERN COUNTIES, Calif. Between Delano and 2.5 miles south of Earlimart and between 2.1 miles east of Wasco and Famoso.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 8.3 miles surfacing with plant mix surfacing.
The work involves:
(1) 6000 tons minimum aggregate plant mix surfacing, location A;
(2) 8200 tons minimum aggregate plant mix surfacing, location B;
(3) 300 tons liquid asphalt (SC-6) plant mix surfacing, location A;
(4) 410 tons liquid asphalt (SC-6) plant mix surfacing, location B;
(5) 25 tons asphalt paint binder, location A;
(6) 35 tons asphalt paint binder, location B.
Specifications obtainable from the above office.

3/4/47 • 40
Owner Taking Bids—Due April 2, 2 P. M.
Surfacing
MENDOCINO COUNTY, Calif. Between Hopland and the Crawford Ranch.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.6 miles constructing cement treated base and surfacing with plant mix surfacing and seal coat.
The work involves:
(1) develop water supply and furnish water equipment;
(2) 870 M gallons apply water;
(3) 81,000 sq. yds. cement treated base;
(4) 6600 bbls. portland cement, cement treated base;
(5) 85 tons asphaltic emulsion curing seal;
(6) 810 tons sand, cement treated base;
(7) 26 tons asphalt paint binder;
(8) 22,500 tons minimum aggregate plant mix surfacing;
(9) 1130 tons paving asphalt plant mix surfacing;
(10) 128 tons asphaltic emulsion seal coat;
(11) 1225 tons screenings seal coat;
(12) 80 lin. ft. raised bars.
Specifications obtainable from the above office.

3/4/47 • 40
Owner Taking Bids—Due April 3, 2 P. M., in Los Angeles
Surfacing
RIVERSIDE COUNTY, Calif. Between 1.9 miles west of Palowalla and 3.9 miles west of Blythe and between 3.6 miles north of Imperial County line and 1.8 miles south of San Bernardino County line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
A net distance of 12.3 miles repairing by placing road mix surfacing over existing surfacing and repair a portion with imported base material and road mix surfacing.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 640 cu. yds. imported base material;
(2) 2 M gallons apply water;
(3) 11,700 cu. yds. minimum aggregate road mix surfacing;
(4) 1030 tons liquid asphalt (SC-3 or SC-4 prime coat and road mix surfacing;
(5) 177,000 sq. yds. mix and compact road mix surfacing;
(6) 74 tons asphaltic emulsion seal coat.
Specifications obtainable from the above office of the state highway engineer.

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/4/47 • 42
Liquid Asphalt and Fuel Oil
Bids Wanted
SACRAMENTO, Calif.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for materials as follows:
March 5
REQ. 88079, QUO. 49884:
20 tons liquid asphalt, f.o.b. Yermo.
March 7
REQ. 92303, QUO. 44034:
12,500 gallons diel fuel oil; 3000 gallons to each of following points: McGee Creek, Crestview, Conway Summit, Sonora Junction and 500 gallons to Lee Vining.

3/4/47 • 42
Supplies and Materials
SAN FRANCISCO, Calif.—Bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., for supplies and materials as follows:
March 10, 2 P. M.
Inv. SF-3760-47—Water hose, f.o.b. San Francisco.
Inv. SF-3762-47—Paint and enamel, f.o.b. San Francisco.
March 14, 2 P. M.
Inv. SF-3761-47—100 check-pack board frames, f.o.b. San Francisco.
Inv. SF-3757-47—Window shades, f.o.b. Boulder City, Nev.
Inv. SF-3758-47—Sign markers, f.o.b. Wilmington, Calif., and San Francisco, Calif.
March 17, 2 P. M.
Inv. SF-3763-47—Ash or garbage cans, f.o.b. San Francisco.

43—MACHINERY AND EQUIPMENT

2/28/47 43
Carbon Brushes—Bids Wanted
SAN FRANCISCO, Calif. — Until March 10, 3 P. M., bids will be re-

Metal Weather Strips
Rock Wool Insulation
Calking • Screens
"Proper installation is half the job -- Chamberlin does it RIGHT"
Chamberlin Manufactures, Sells, Installs and Services—Assumes full undivided responsibility for a completely satisfactory installation.
Builders are invited to investigate our co-operative program. The name *CHAMBERLIN*, plus other features of our program, makes your building more attractive to prospective buyers.
"Our 50th Year"
2,500,000 Satisfied Customers
CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA
113 10th St., San Francisco 3, MA. 7665
1496 67th St., Oakland 8, OLympic 2115


No more of this!
Sometimes the mistake of cheap and sub-standard house wiring is more quickly felt than seen. And its faults are as striking as a blow on the head.
In a good, modern house wiring job a lot of thought should be given to how you and your family are going to use that house for your comfort, convenience and safety. This forethought helps avoid dark halls, closets and stairways, dipping lights from overloaded circuits or the stringing of long, unsightly cords.
When you build or remodel, check these five important elements in good and adequate wiring:
1. enough outlets for lamps and appliances.
2. proper placement of outlets.
3. enough switches.
4. adequate wire size (at least No. 12 size).
5. plenty of circuits for present and future needs.
Write in or come in to any P. G. and E. office for details on "Certified Adequate Wiring" and get your copy of the 16-page booklet—"Electricity in Your Home Plans."
P·G·and·E·
PACIFIC GAS AND ELECTRIC COMPANY
110W-147

ceived by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3864 for furnishing and delivering 10,179 carbon brushes.

Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

3/3/47 44
Hand Rail Repairs
Bids Wanted

LOS ANGELES, Calif., Los Angeles Co.—Until March 12, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for repairs to hand rails on escalator at the U. S. Post Office and Courthouse at Los Angeles, Calif. Plans and specifications obtainable from the above office of the district engineer.

3/3/47 44
New Door Hanger—Bids Wanted

LONG BEACH, Calif., Los Angeles Co.—Until March 12, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new door hanger on passenger elevator No. 2, U. S. Post Office, Long Beach, Calif. Plans and specifications obtainable from the above office of the district engineer.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER commcl bldg, $1400: 129 Powell St; owner, M Levy, premises; contractor, Alf F Fisher, 300 Monigomery St

APTS, two 2-story frame, 4-family, $18,000 each; E 17th Ave 275 and 300 S udah St; owner, Earl Ellison, 1700 Rivera StJ: contractor, Bernudsen & Harper, 390 Taraval.

ALTER flats, $3250: 1727 Hayes St; owner, Wm Hayes, c/o cntr; contractor, Leonard Salomon, 1734 Broderick St.

ALTER bank and store, $35,000; 1455 Stockton St; owner, Bank America 300 Montgomery; contractor, Capital Co, 1 Powell St.

DWELLINS, two 1-story fr, $6000 each; NE Cor Lakeview and Majestic, N Lakeview 25 E Majestic; owner and builder, S J Olafson, 50 Circular Ave.

DWELLING, 1-story frame, $5500: NW Tacolma Ave 186.86 SW Lathrop Ave; owner and builder, R A Jones, 1894 Turk St.

DWELLING, 1-story frame, $5875; W Chenery St 275 S 30th Street; owner, R Jenkins, 32 Chenery St; contractor, A Midlie, 954 Brunswick Street.

DWELLINGS, six 1-story fr, $6900 each; W 44th Ave 225, 250 and 275 S Taraval; N Lawton 107.5 and 122.6 W 44th Ave; W 41st Ave 100, 125 and 150 N Ulloa; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co, 1500 Judah St.

DWELLING, 1-story frame, $7500: E 43rd Ave 100 N Taraval; owner and builder, Jos Di Vita, 54 Stanton Avenue.

BUILDING PERMITS Granted

SAN FRANCISCO

MARCH 3, 1947

BUILDING (class C), $40,000; N Jerrold Ave 300 NW Napoleon; owner, J E Higgens Lumber Co, 99 Bayshore; contractor, not selected.

ADD BEDROOM (to rear of house), $800; 1331 21st Ave; owner, Irene Larsen, premises; contractor, Lloyd Hunter.

ELECTRIC SIGN, $2500; 411 O'Farrell St; owner, Columbia Hotel, prem; contractor, Electrical Products Corp.

BUILDING (1-story, frame), $8000; SW corner 45th Ave and Seal Rock Dr; owner and builder, E Solheim, 670 40th Ave.

ALTER OFFICE, $700; 36 Monterey Blvd; owner and builder, William Powers, premises.

BUILDINGS (2-story, frame) (2), $14,400 each; SE Mission 29.8, 67 NE Allison; owner, Jack Kelly, 1508 Ocean Ave; contractor, J H Netherton; architect, J Lloyd Conrich.

REPAIR DAMAGE (to store front, etc.), $1800; 1301 Mission St; owner, Herbert Bros, 1525 Mission St; contractor, G P W Jensen & Sons, Inc.

OAKLAND

ADDITION (2-story, concrete) $5500; 5002-04-06 Telegraph Ave; owner, E O Cole, 5006 Telegraph; builder, E J Laorna, 237 Browning, Berkeley; engineer, J Y Long, Easton Bldg.

STORE (1-story), $3950; 2510 Broadway; owner, West Coast Properties, 1706 Broadway; builder, Pacific States Construction, 1431 Grove St.

DUPLEX (2-story, 11-room), $12,500; 789-791 Kingston Ave; owner, Mary Ellen Hicks, 226 Greenbank Ave, Piedmont; builder, C M Telgland, 800 University Ave, Berkeley.

ADDITION, $850: 1355 87th Ave; owner and builder, Mildred R Engblom, 1355 87th Ave.

GARAGE (1-story), $830; 8065 Winthrope St; owner and builder, L E Ramadell, 8065 Winthrope St.

DWELLING (1-story, 5-room), $7000; 6001 Romany Rd; owner and builder, Robert C Morrill, 2727 Claremont Blvd, Berkeley; plans by Harry Bruno, 1420 Broadway.

ALTER DWELLING, $1500; 5242 Shafter Ave; owne rand builder, Hilda Carr, 5244 Shafter Ave.

ADDITION, $1600; 1448 3rd St; owner and builder, W J Sylva, 1505 55th Ave.

FIRE REPAIR, $1000; 3849 14th Ave; owner, W Ray Taylor, 3849 14th Ave; builder, W A Rose, 478 25th St.

GARAGE (1-story), $1350; 4777 Davenport Ave; owner Henry L Brown, premises; builder, Henry Brown Construction Co, 4777 Davenport Ave.

ALTER SIDEWALK, $900; 1328-36 Washington St; owner, Burt's Shoe Store, premises; builder, James H Pedegrift, 518 Apgar St.

DWELLING (1-story, 5-room), $5000; 10409 Foothill Blvd; owner, Glen T Walp, premises; builder, Millard A Gallc, 6431 Outlook Ave; garage (1-story), $400.

SANTA CLARA COUNTY

DWELLING (and gate house and guest house), $40,000; Ravensburg and El Camilto, Los Altos Country Club; owner, Daniel Bosschart; builder, R C Knight, Route 1, Box 368, Los Altos.

FACTORY, $9000; Lot 3, Martin Ave, Santa Clara; owner and builder, Edwin Forsberg, 653 .... 13th St, San Jose.

ADDITION, $1000; 161 Dilion, Campbell; owner and builder, O L Reagie, premises.

DWELLING, $7000; 943½ Terra Bella off Lincoln; owner and bulder, G Domcoue, premises.

DWELLING, $3000; Pollard Rd near Parr; owner and builder, J E Anderson, 726 S 30th St, San Jose.

DWELLING, $5000; Lot 13, Lantz Ave, Campbell; owner and builder, W Ford, 221 W 9th St, San Jose.

DWELLING, $8000; Lot 16, Robin Lane, Campbell; owner and builder, W Vaughn, Route 2, Box 230, Campbell.

DWELLING, $8000; El Dora Dr, Mt View; owner, E H Mockbee, prem; builder, R W True, 660 Sierra Ave, Mt View.

DWELLING, $9000; Kennedy Rd, Los Gatos; owner, E A Powell; builder, E Alford.

DWELLINGS (3), $5250 each; Lots O, P, Q, Carmelita Dr, Baywood Park; owner and builder, Sharp's Veteran Homes, 380 Castro St, Mt View.

ADDITION, $500; 2087 Bayshore Highawy; owner, Hartsook, prem; builder, Sundquist Bros, 787 College Ave, Menlo Park.

ALTERATIONS, $2000; 1449 Little Orchard St; owner and builder, Joe Patti, premises.

DWELLING, $7000; near El Camino and Pomeroy; owner and builder, Richmond-Lowell Co, P O Box 401, Santa Clara.

DWELLING, $6000; Lot 30, Marce Ave, DiFlore Tract; owner and builder, K R Camp, 458 Flagg Ave, San Jose.

DWELLING, $6500; Lot 14, Clareview, Glon Tract; owner and builder, Thomas Glon, 133 Olive Ave, Los Gatos.

DWELLING, $6775; San Jose-Los Gatos Rd and Bennet Way; owner, Henry Montrose, 11 N 2nd St, San Jose; builder, O M Brookliss, Route 11, Box 723, Fresno.

DALY CITY

DWELLINGS (2), $7000 each; Lots 2 and 7, Block 14, Hillcrest Tract; owner and builder, Serra Construction Co, 525 4th Ave, San Bruno.

FLATS (2-story, 5-room, frame) (4), $10,000 each; Lots 1, 2, 3, 4, Block 3, Crocker Tract; owner and builder, Huber Construction Co, 5998 Mission St, Daly City; plans by B K Dobkowitz, 425 Monterey Blvd, San Francisco.

RICHMOND

COTTAGE (6-room, rustic), $6500; 2301 Santa Clara; owner and builder, Andrew C Brahey, 1304 Navelier St, El Cerrito.

DUPLEX (3 and 4 rooms, stucco), $5500; 328-34 32nd St; owner and builder, J M Kayfes, 427 31st St.

COTTAGE (6-room, stucco), $5000; 965 Wilson; owner, Jack Greenwood, 742 11th St; builder, Dybdahl & Son.

COTTAGES (5-room, rustic), (2), $5000 each; 2720 and 2520 Downer; owner and builder, Advanced Builders Corp, 2824 San Pablo Ave, San Pablo.

COTTAGE (6-room, rustic), $9750; 610 Amador; owner, Chas F Peak, 554 Kearney St, El Cerrito; builder, C Ron Anderson, 832 Lexington, El Cerrito.

COTTAGE (6-room, rustic), $9000; 2353 Downer; owner and builder, R J Sanderson, 1921 Rheem.

DRIVE-IN RESTAURANT, $3000; 2619 Potrero; owner and builder, W C Brown, 700 S 25th St.

COTTAGE (6-room, rustic), $8500; 2828 Maricopa; owner and builder, Nick Reed, 2212 Alfreda Blvd, San Pablo.

COTTAGE (4-room, rustic), $6000; 2741 Rheem; owner and builder, M H Meyers, 1708 Bush St.

COTTAGE (4½-room), $5000; 754 Ventura St; owner and builder, L Dunn, 2679 Kelly, San Pablo.

COTTAGES (6-room, stucco), $12,500 each; 350 28th St, 665 38th St, 681 30th St, 646 28th St, 2921 Grant; owner and builder, C M MacGregor, 1391 Solano Ave, Albany.

COTTAGE (6-room, stucco), $11,000; 636 34th St; owner and builder, C M MacGregor, 1391 Solano Ave, Albany.

COTTAGE (5-room, stucco), $7500; 152 S 35t hSt; owner and builder, Fowile, Godwin & Barnes, 322 South St.

BERKELEY

GARAGE, $750; 1625 Derby; owner, D L Lawler, premises; builder John R Gaskins, 1805 San Pablo, El Cerrito.

SHED, $6120; 1000 Parker; owner, Western Door & Sash Co, premises; builder, Hans C Jensen, 3906 Oakmore Rd.

ALTERATIONS, $1000; 638 The Alameda; owner, D H McCarkle Jr, premises; builder, Ray N Anaclero, 2200 Browning.

DWELLING (5-room), $8040; 1353 Grizzly Peak Blvd; owner, James Stamates, 2717A San Pablo; builder, Chas Isaackson, 1395 Rose.

GARAGE, $800; 2903 Russell; owner, C E Erickson, 2903 Russell; builder, J H Barrick, 603 Wellesley Ave.

ALTERATIONS, $1000; 2248 Dwight; owner, M A Gordon, 2244 Dwight; builder, Frank A Stead, 1950 Addison.

SACRAMENTO

DWELLING (5-room), $5500; 1386 58th St; owner and builder, Millard F Hull, 1373 57th St.

REMODEL BATHROOM, $400; 3660 1st St; owner and builder, F H Stucky, premises.

ADD TO PERMIT, $700; 2621½ St; owner, Ray Wilkins; builder, W H Liles.

GARAGE, $495: 880 57th St; owner and builder, C A Schmidt, premises.

ADD TO DWELLING, $800; 4434 U St; owner and builder, James A Waters, premises.

PLATFORM, $2500; 9th and D Sts; owner and builder, National Ice Co, premises.

DWELLING (5-room), $8000; 5205 G St; owner, F V Carroll, 1815 20th St; builder, Charles Guth, 1515 27th.

DWELLING (5-room), $8000; 1511 54th St; owner, A Cocarro, 1148 58th St; builder, Charles Guth, 1515 27th St.

Completion Notices

CONTRA COSTA COUNTY

Recorded Accepted
Feb 27, 1947—LOT 18 Blk 40, Blvd Gardens, El Cerrito. Bertram D Smart to John DeLuca.....February 21, 1947

Feb 27, 1947—LOTS 7, 8, 9 and 10 Blk 184, Walls Addn, Richmond. John Marsi, et al to Anton Dybdahl & Son.....February 20, 1947

Feb 27, 1947—PTN LOT 23, Parkside Addn and Racetrack Subdiv, near Concord. John W Dean to J F McLellan.....February 26, 1947

Feb 27, 1947—LOTS 22 and 23 Blk 25, Henderson Tapscott Tract, El Cerrito. Minnie Lou Eakin to whom it may concern...Feb 26, 1947

Feb 27, 1947—LOTS 5, 6, 7 and 8 Blk 23, town of Antioch. Henry L Howse to Hans Rodde.....December 14, 1946

Feb 27, 1947—LOT 7 Blk 3, Joseph Silno Subdiv near Pittsburg. Antonio Silno to Neno Silno.....February 25, 1947

Feb 27, 1947—LOT 154, Sun Valley Subdiv, near Lafayette. Homer D Fey to Clancy & Negley, Inc.....February 26, 1947

Feb 28, 1947—LOT 70, Monte Vista Unit No 2, near Orinda. F Owen Pearce to Parker, Steffens and Pearce .....February 26, 1947

Feb 28, 1947—LOTS 13 and 14 Blk 39, Sapulding Richmond Fullman Townsite, Richmond. Chas Mee to whom it may concern.....

.....February 21, 1947

Feb 28, 1947—LOT 8 Blk P, Berkeley Highlands, Addn, near El Cerrito. Gertrude P Harrison to whom it may concern.....

.....February 26, 1947

Feb 28, 1947—PTN RANCHO Las Juntas, nr Walnut Creek. Harold E McCurdy to whom it may concern.....February 25, 1947

Feb 28, 1947—LOT 23 Blk 4, Overland Tract, Richmond. Leland H Hardesty to Clarence Andrews.....

.....February 25, 1947

Feb 28, 1947—LOT 658 and ptn Lot 659, Haciendas Del Orinda, Unit No 1, Orinda. Horace W Pillsbury to Radonich & Tarle.....

.....February 20, 1947

Feb 28, 1947—PTN LOTS 3-C, 4-A, and 12-D, Block D, Arlington Acres, near El Cerrito. Alton E Gould to Harry E Kane .....

.....February 20, 1947

SAN MATEO COUNTY

Recorded Accepted
Feb 27, 1947—PTN LOT 20, Selby Lane Acres. Jas R Jackson, et al to whom it may concern.....

.....February 27, 1947

Feb 27, 1947—LOTS 19 and 20 Blk 8, 1st Addn to Huntington Park Edward F Fogelsong, et al to Lloyd I Curtiss.....February 24, 1947

Feb 27, 1947—1760 HOWARD Ave, San Carlos. Peter J Croletto, et al to Peter D Scatena.....

.....February 17, 1947

Feb 27, 1947—LOT 17 Blk 7, Harbor Addn. K V Stevenson to whom it may concern.....February 26, 1947

Feb 27, 1947—LOT 16 Blk 128, South San Francisco Plat No 1. Francois M Ercoli, et al to J Bettancourt.....February 25, 1947

Feb 28, 1947—LOT 10 Blk 2, Lenoit-Redwood City, Jas J Cappini, et al to Ray Vert.....February 27, 1947

ALAMEDA COUNTY

Recorded Accepted
March 3, 1947—8725 Seneca, Oakland. Douglas H Wright to R W Delgaldice.....Feb. 22, 1947

March 3, 1947—541 25th St, Oakland. Della M Fayne to Harold E Loller .....Jan. 24, 1947

March 3, 1947—Lot 6, Block G, Tract 708, Eden Township, Alameda Co. David D and Marion E Bowman to Stanley M Bisy & Ruth Bisy, 1947

March 3, 1947—2926 2nd Ave, Hayward. Thos W Yeandle to whom it may concern.....March 25, 1947

March 3, 1947—3760 Midvale Ave, Oakland. H King to Cyril E Kufeld.....Feb. 28, 1947

March 3, 1947—Lots 407B and 408A, Map resubdivision portion of El Portal, Eden Township, Alameda County. Irvin R. Critchlow to whom it may concern....Feb. 21, 1947

March 3, 1947—Ptn Lots 24 and 25, Block 13, Map North Cragmont, Berkeley. Herman R Hewelcke to whom it may concern..Feb. 26, 1947

Feb. 28, 1947—Ptn Lot 128, Map Melrose Highlands, Oakland. Bert L Pattilio to Western Construction Co.....Feb. 26, 1947

Feb. 28, 1947—Lots 11 to 17, inclusive; Lots 19 to 21, Block 3, Tract 722, Eden Township, Alameda Co. R W Marshall to David D Bohannon Organization...Feb. 18, 1947

March 1, 1947—418 Garcia Ave, San Leandro. Manuel Delih to Al Brosterhous.....Feb. 22, 1947

March 1, 1947—10214 B 14th St, Oakland. Walter George Skinner to whom it may concern.....

.....Feb. 26, 1947

March 1, 1947—Lot 290, Map Millsmont, Oakland. Louis J Ebner.....

.....March 1, 1947

March 1, 1947—E 36th St and Park Blvd. Pacific Gas & Electric Co to J H Mohr, Inc.....Feb. 24, 1947

March 1, 1947—7001 Thornhill Dr, Oakland. Fred H and Maxine Pfeiffer to Wiggins & Marsh.....

.....Feb. 25, 1947

SAN FRANCISCO

Recorded Accepted
Feb 18, 1947 — LOT 34 Block 15, Crocker Bay Short Tct. Joe and Bessie Pogline to Modern Home Builders.....

March 3, 1947—421, 427, 433, 439, 445, 451, 457, 463, 469, 475, 481, 487, 493 SUNRISE Way. F H and Evelyn Thornson to whom it may concern.....March 3, 1947

March 1, 1947—E 36th St and Park Blvd. Pacific Gas & Electric Co to J H Mohr, Inc.....Feb. 24, 1947

March 1, 1947—7001 Thornhill Dr, Oakland. Fred H and Maxine Jacobson $695.74

Feb. 28, 1947—2353-2354 Virginia St, Berkeley. Termite Inspection Bureau vs Percival C Mills, Max J and Lillian M Spitze.....$186.00

March 3, 1947—2578 Hopyard Rd, Pleasanton. Frank Louis Avilla vs Dominic and Mrs D Rickenback $3,105.83

SAN FRANCISCO

Recorded Amount
March 3, 1947—LOT 20 Block 3279, Assessors Map (70 Manor Drive). Rudolph S Sliverberg vs James and Ella M Armerich, et al..$188.89

March 3, 1947—1095 27th. Andre & Thorsen vs Paul W and Bernice V Tormey $3,721.04

Liens Filed

CONTRA COSTA COUNTY

Recorded Amount
Feb 27, 1947—LOT 11, Blk G, Orinda Oaks, Orinda. Jack Reno vs Edward H Butler, et al.....$3,948.86

Feb 27, 1947—LOT 11, Glenhaven Tract, Walnut Creek. A S Buske, $283.28; Lafayette Appliance and Electric Co, $147.87. vs William Otts (two liens).....

Feb 28, 1947—LOT 29, Lafayette Oaks, nr Lafayette. Aiman Bldg Specialties vs Richard A Van Horn, et al $340.00

Feb 28, 1947—LOTS 145, 147, 157, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 146, 145, 155, 156, 163, 164, 147, 159, 160, 161, 162, 163, 165 and 166 Sun Valley Estates, near Lafayette. V R Foster vs Ganiatz & Taylor $5,816.15

SAN MATEO COUNTY

Recorded Amount
Feb 27, 1947—LOT 17 BLOCK 13, Crocker Sub No 1, Daly City. Albert L Wallen vs Coast Building Co, (contractor), Thlebaut(owner).....$150.00

Feb 27, 1947—LOT 8 Blk 4, Parrott Park, San Mateo. Albert L Wallen vs Coast Building Co and W N Speers (owner).....$180.00

Feb 27, 1947—FAIRWAY DRIVE, Tract 534, Country Club Park. Claus Groth vs Henry A and Astrid S Beretta (2 liens).....

.....$3450.50, $2983.70

Feb 28, 1947—LOT 8, Blk 4, Parrott Park, San Mateo. Albert L Wallen vs W H Speer and Coast Builders....$275

Feb 27, 1947—E 10 ft LOT 20, W 30 ft Lot 21 Blk 7, Hoasom Heath Manor. R E Byard dba Gillon Lbr Co vs Elmer E and Violet E Hansen $1246

Feb 27, 1947—LOT 4 Blk 6, Hoasdim Health Manor. R E Byard dba Gillon Lumber Co vs Fred and Gertrude Hansen, (owners). E E Hansen (contractor) $1200

Feb 28, 1947—PTN LOTS 1 and 2 Blk 19, Oak Park, Keson, Bros vs Jos P and Ethel Tallone, Louis T Bielly (contractor) $847.72

Feb 28, 1947—LOT 16 Blk 18, Baywood. Wilfred H May vs Frances M Howay, also known as Mrs "C Howay $5,341.66

ALAMEDA COUNTY

Recorded Amount
March 1, 1947—1902 Ashby Ave and 3001 Grove St, Berkeley. Van Bokken-Cole Co vs Cletus I and Elizabeth Howell $177.55

March 1, 1947—1732 Mountain Blvd, Oakland. Henry F Lass & Son vs Albert C, Jean F and Clifford

Liens Released

SAN FRANCISCO

Recorded Amount
March 3, 1947—LOT 20 Block 3279, Assessors Map (70 Manor Drive). Rudolph S Sliverberg vs James and Ella M Armerich, et al..$188.89

March 3, 1947—1095 27th. Andre & Thorsen vs Paul W and Bernice V Tormey $3,721.04

Release of Liens

SAN MATEO COUNTY

Recorded Amount
Feb 27, 1947—LOT 8 Blk 2, Atherton Park Lindley Constr Co to Eugene G Ostertag. Eugene and Martlide Ostertag .....

Feb 28, 1947—LOTS 5 Blk 5, Dumbarton Acres. J F Dingman to whom it may concern.....

CONTRA COSTA COUNTY

Recorded Amount
Feb 28, 1947—LOT 9 Blk 44, Martinez Land Co Tract No 7, near Martinez. Albert L Annis to O J Feterman $179.46

SAN FRANCISCO

Recorded Amount
Feb 25, 1947—W 29th AVE 250-1½ S Kirkham S 24-10¼ x W 120. H H Moller & Son to LaVerne H and Helen M Moller.....$2500.00

Feb 24, 1947—E ELLIS 93-6 West Powell W 78-4½ x N 137-6 East Carlos Place 117-6 S O'Farrell St S 20 x E 60. George T Robinson to Ralph W Munson. Chas Tesseyman, Angeles Club, Westeric Corp. Ltd. Calif Western States Life Ins Co .....

Feb 24, 1947—E ELLIS 93-6 West Powell W 78-4½ x N 137-6 East Carlos Place 117-6 S O'Farrell St S 20 x E 60. George T Robinson to Ralph W Munson, Chas Tesseyman

Non-Responsibility

CONTRA COSTA COUNTY

Feb 27, 1947—LOT 17, Relicx Valley Estates, Unit No 1, nr Lafayette. Department of Veterans Affairs, State of California as to improvements on property.

Feb 27, 1947—LOTS 26, 27 and 28 Blk 53, Amd map city of Richmond. Elisabeth Winters as to improvements on property.

Feb 28, 1947—PTN RANCHO San Miguel, nr Walnut Creek. Abraham Mitzman, et al to whom it may concern .....

ALAMEDA COUNTY

March 3, 1947—250 Wildwood Ave, Piedmont. Department of Veterans' Affairs of the State of California as to improvements on property.

SAN FRANCISCO

March 3, 1947—SE MARKET ST 275 NE 4th St. Vera S Duming as to improvements on property.

Cut Labor Costs

(Continued from Page One)

encourage maximum mechanization in grading, paving, etc.

3—Where feasible, particularly on secondary roads, reduce compaction requirements by use of modern equipment which is heavier than that formerly used.

4—In cases where compaction requirements with a view toward permitting greater tolerance in moisture content and material specifications.

5—Design concrete structures so as to permit the use of standard forms, thus saving labor and lumber. Research indicates that longer life in reinforced concrete structures results from larger sized members. This also reduces the cost per cubic yard.

6—Use pipe culverts instead of box culverts where possible until the present situation eases. In areas of light rainfall, "dips" can be used temporarily.

7—Lengthen the working season by every device possible in plans, specifications, timing of lettings, etc.

8—Set up projects which can be completed within one season.

9—Enforce any substantial changes in requirements. In some localities where changes have been made, contractors report that the hoped for decrease did not materialize, due to failure to get word down the line from the top officials, or over enthusiasm for refinements on the part of field engineers and inspectors.

The AGC highway contractor groups have requested suggestions from highway engineers on how they might cut their own costs and keep down their bid prices.

Cessation of Labor

SAN MATEO COUNTY

Recorded Work Ceased
Feb 27, 1947—LOT 4 Blk 9, Lenoit-Redwood City. Cecilia M Werner to whom it may concern.....

.....January 14, 1947

Feb 28, 1947—LOTS 39 and 40 Blk 8, San Bruno Park 4th Addn Virgil J Worthington, et al to Coast Bldg Co.....January 27, 1947

SAN FRANCISCO

Recorded Work Ceased
March 1, 1947—NW SEVENTH and Moraga St. Fred C and Gloria M Rose, owners, Coast Building Co and Chas Richanbach, contractors .....January 27, 1947

March 3, 1947—W SEVENTH AVE 37-6 N Moraga. Leland E and Marguerite M Myers, owners, and Coast Bldg Co, Chas Richanbach contractors.....January 27, 1947

Feb 28, 1947—W SEVENTH Ave 62-6 N Moraga. George A Taylor, owner, and Coast Bldg Co, Chas Richanbach, contractors.....

.....January 27, 1947

Plumbing Permits

BERKELEY

850 Addison St; owner, ...; dealer, Richmond Plbg; sink; shower.

2160 Vine; owner, Hartsell; dealer L J Jackson; w closet; b tub.

2325 Carleton; owner, Piper; dealer, M Hull; 2 w basins; b tub; sink; Bendix.

1739 Bancroft; owner, Holst; dealer, S S Jachums; sink.

OAKLAND

3409 Telegraph Ave; owner, ...; plumber, J Fazio; 4 fixtures; 6 water connections.

7924 Sterling; owner, J B Wunch; plumber, H Taylor; 5 fixtures; 4 gas outlets; 20 water connections.

289 21st St; owner, Oakland Rapid Auto Laundry; plumber, H Taylor; 17 fixtures; 4 gas outlets; 20 water connections.

2838 Hannah St; owner, More Wear Paint Co; plumber, J Y Terry; 4 gas outlets.

2769 Darnby Dr; owner, M Boass; plumber, Finzel; 5 fixtures; 3 gas outlets; 12 water connections.

10006 Voltaire; owner, Whiteside; plumber, Finzel; 5 fixtures; 3 gas outlets; 12 water connections.

6214 Maldon St; owner, Whiteside; plumber, Finzel; 5 fixtures; 3 gas outlets; 12 water connections.

3967 Morton St; owner, S J Dowling; plumber, C Smith; 5 fixtures; 3 gas outlets; 12 water connections.

6639 Eastlawn; owner, Francis M Lamph; plumber, Francis Lamph; 1 fixture; 2 water connections.

1051 31st Ave; owner, Cosca; plumber, P Silva; 1 fixture; 2 gas outlets; 4 water connections.

10535 Russett St; owner, Pullam; plumber, Finzel; 5 fixtures; 3 gas outlets; 12 water connections.

10529 Russett St; owner, Pullam; plumber, Finzel; 5 fixtures; 3 gas outlets; 12 water connections.

Electrical Permits

SAN FRANCISCO

3169 108 Geary; owner, Grant Bros; contractor, Weber-Conroy; 12 outlets; 2 switches.

3170-3174 108 Geary; owner, Granat Bros; contractor, Weber-Conroy; 4 alterations.

3175 130 Lombard; owner, ...; contractor, Merchants Ice & Cold Storage; 19 outlets; 2 switches; motors.

3176 1188 Market; owner, ...; contractor, G H Armstrong; 4 alterations.

3177 306 Leavenworth; owner, ...; contractor, Kuchel & Sievers Elec Wks, Ltd; 10 outlets; 3 switches; 2 plugs.

3178 Van Ness & Jackson; owner, West Coast Adv Co; contractor, MacCabe Elec Co; 4 signs.

3179-3180 100 & 108 Pine St; owner, J &S Construction Co; contractor, Star Elec Co; 10 outlets; 10 switches; 12 plugs; 4 service.

3181 Civic Auditorium; owner, Butcher's Ball; contractor, C J Holtmueller; temporary lighting.

3182 1960 Folsom; owner, ... ; contractor, Ets-Hokin & Galvan; 8 outlets; 4 switches; 6 plugs; 4 motors.

3185 245 Church; owner, Calif Steam Plumbing Supply Co; contractor, Ets-Hokin & Galvan, Uptown Const; 38 outlets; 6 switches; 6 plugs; sign circuit.

3184 2229 Taraval St; owner, Dog & Cat Hospital; contractor, Ets-Hokin & Galvan, Uptown Const; 4 outlets; 3 switches; 6 plugs.

3188 5700 -3rd St; owner, Roscotti Lithographing; contractor, Ets-Hokin & Galvan, Upowntown Const; 4 motors.

3186 547 Mkt St; owner, ... ; contractor, Edw W Scott Elec Co; 8 outlets.

3187 3109 22nd St; owner, Print Shop; contractor, Edw W Scott Elec Co; 3 outlets.

3188 745 Clement; owner, Coliseum Theater; contractor, Edw W Scott Elec Co; meter loop.

3189 644 Broadway; owner, Golden State Theaters; contractor, Edw W Scott Elec Co; new panel board.

3190 1190 Market; owner, Orpheum; contractor, W H Kirsten; 2 outlets; 1 switch.

3191 1068 Market; owner, Granada Sweet Shop; contractor, W H Kirsten; 1 plug, for phonograph.

3192 Palace Hotel; owner, Palace Hotel; contractor, B C Van Emon, Elevators Inc; 4 motors.

3193 1485 Bayshore; owner, L & E Emanuel & Co; contractor, B C Van Emon Elevators Inc; elevator.

3194 1705 Niriega; owner, ... ; contractor, Malm & Welter; 3 outlets.

3195 2440 Larkin; owner, McQueen contractor, Malm & Welter; replace main service switch.

3196 561 Frederick; owner, Park View; contractor, Malm & Welter; 2 outlets; motors.

3197 158 Taylor; owner, Columbia Music; contractor, Malm & Welter; 5 outlets.

3197 36 Agua Way; owner, ... ; contractor, Malm & Welter; 4 outlets; 2 switches; 3 plugs.

3199 311 4th Ave; owner, ... ; contractor, Malm & Welter; 4 motors.

BERKELEY

659 2084 Haste; owner, Wiseman Appliance Co; contractor, Electrical Products Corp; 1 sign; 2 transformers.

660 2171 Shattuck; owner, Household Appliance Co; contractor, Electrical Products Corp; 1 sign; 4 transformers.

661 2842 Prince; owner, Heim Bakery; contractor, Electrical Products Corp; 1 sign; 2 transformers.

662 2630 Channing; owner, ...; contractor, U C Electric; 26 plugs; new service; 5 circuits.

663 2113 Dwight; owner, L Svensgood; contractor, U C Electric; 1 outlet; 3 switches; 1 fixture; 5 plugs.

664 1600 Ward; owner, Lowe's Market; contractor, Gardner Electric; 2 outlets; 1 switch; 5 plugs; 1 motor; 3 circuits.

665 1712 San Pablo; owner, A B C Food Market; contractor, Nelson Neon Co; 1 sign.

666 1106 10th St; owner, McFarland Cleaners; contractor, Nelson Neon Co; 1 sign.

667 964 Keeler; owner, ...; contractor Gardner Electric; new service.

668 1519AB Allston Way; owner and contractor, Hugo Schmitz; 24 outlets; 32 switches; 32 plugs; 8 circuits.

669 2900 5th St; owner and contractor, Durkee Famous Foods; 1 motor.

700 2118 Haste; owner, ...; contractor, Spott Electric; 1 sign.

701 San Pablo and N Oregon; owner and contractor, Foster & Kleiser; 6 outlets; 6 fixtures; 1 circuit; 1 sign.

702 1620 Cornell; owner and contractor, Das Stallings; 13 fixtures.

703 2117 Carlton; owner, ...; contractor, White Electric; 3 outlets; 1 plug.

704 2160 Shattuck; owner, ...; contractor, White Electric; 1 outlet; 1 fixture.

705 2161 Dwight; owner, ...; contractor, White Electric; 2 outlets; 3 fixtures; 1 motor.

706 110 Avalon; owner, Thomas W McDonald; contractor White Electric; temporary service.

707 101 Poplar; owner, ...; contractor, White Electric; range.

708 2450 Shattuck; owner, M Angeli; contractor, White Electric; 47 fixtures; 2 motors.

709 2736 Bancroft; owner, ...; contractor, White Electric; 19 fixtures.

710 2021 University; owner, ...; contractor, White Electric; 1 outlet; 1 switch; 1 circuit.

711 2000 University; owner, ...; contractor, White Electric; 1 motor.

712 2322 Acton; owner T Davidson; contractor, Moore Electric; 12 fixtures.

713 2410 Banor (rear); owner, M Maniz; contractor, Moore Electric; 8 outlets; 5 switches; 7 plugs; new service; 2 circuits.

714 1302 Grizzly Peak; owner, H Hughes; contractor, El Cerrito Electric; 10 outlets; 10 switches; 12 plugs; 4 circuits.

715 1405 Grove St; owner, ...;

COMFORT AIR, INC.
CHRYSLER AIRTEMP
Automatic Heating and Air Conditioning
"Packaged" Air Conditioners
Commercial and Industrial Refrigeration.
Complete Shop and Service Facilities.
2100 - 17th St. HEmlock 2048
San Francisco, Calif.

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 3-2377

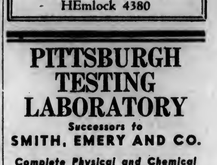
Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber

1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

DAREX
AEA
AIR ENTRAINING AGENT
Mfd. by Dewey & Almy Chemical Co., Cambridge, Mass.
ESSENTIAL INGREDIENT FOR BETTER CONCRETE
Check These 6 Advantages
1. Workability Without Excess Water.
2. Plasticizes, Saving Time in Placing.
3. Reduces "Bleeding," Saving Time in Finishing.
4. Eliminates Segregation of Aggregates.
5. Minimizes Danger of Over-Vibrating.
6. Makes Concrete Uniformly Better.
Easy and Safe to Use . . . Surprisingly Low in Cost
Approved by Public Roads Administration, Bureau of Reclamation and U.

contractor, El Cerrito Electric; 4 motors.
716 38 Somerset Pl; owner, ...; contractor, El Cerrito Electric; range.
717 3021 Ashby; owner, J Mackay; contractor, Johnson Electric; 8 outlets; 5 switches; 12 plugs; range.

OAKLAND

44416 2933 Webster St; owner, ...; contractor, Matson Elec Equip Co; fixtures.
44417 2624 Telegraph; owner, Mrs. Hastings; contractor, Matson Elec Equip Co; motors; new installation.
44418 3624 Telegraph; owner, Mrs Hastings; contractor, Matson Elec Equip Co; fixtures.
44419 2826 76th Ave; owner, Stevenson; contractor, ohnston Elec; range wiring.
44420 1105 82nd Ave; owner, J M Walker; contractor, Johnston Elec; outlets; switches; plugs.
44421 1958 83rd Ave; owner, J M Walker; outlets; switches; plugs.
44422 1294 107th Ave; owner, J M Walker; contractor, Johnston Elec; outlets; switches; plugs.
44423 3975 Norton; owner, S J

718 1166 Keeler; owner, D F Clark; contractor, Paramount Electric; 16 outlets; 16 switches; 21 plugs; range; 4 circuits.
719 1425 San Pablo; owner, A Wood; contractor, Clifford Electric; 16 outlets; 6 switches; 4 plugs; 6 circuits.

POSITIONS OPEN

S-295—C JR. CIVIL ENGR., recent grad., for office and field work with water co. $225-$250 month to start. Southern California.
S-542—JR. CHEMIST, or chem. engineer, for lab. work in connection with plant operations. $235 month to start. East Bay.
S-576—JR. CHEMIST, pref. with some ceramic training, for genl. anal. lab. work, $250 month. East Bay.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST, S. F. 4
GArfield 9248

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call E. STEVENS, GArfield 1617
"Technical Positions Agency"

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Senior architectural draftsman, permanent position with well-established Berkeley firm of architects. Phone THornwall 4861. tf

Large East Bay Lumber Co. wants experienced outside Salesman, knowledge of building materials preferred. Good future for the right man. State experience and qualifications. Our employees know of this ad. Reply Box 226, c/o Daily Pacific Builder. 3/4/47

Reputable S. F. Mechanical Contractor desires EXPERIENCED SHEET METAL ESTIMATOR with knowledge of Heating, Ventilating and Air Conditioning. Must be practical man with ability to take off and lay out jobs and handle men. State age, experience and salary expected. Reply Box 36, c/o Daily Pacific Builder. 3/10/47

3—POSITION WANTED

ASST. SUPT. or FIELD ESTIMATOR desires position. 7 yrs. exp. in construction supervision. References. Available latter part of March. Reply Box 35, c/o Daily Pacific Builder. 3/10/47

CONSTR. SUPT. available after March 15. Wide exp. in construction. Supervision and business administration, drafting, designing and expediting. Take full charge of operations. Phone Martinez 1064-R. (3/10/47)

PURCHASING AGENT, Administrative Assistant, Office Manager, etc.; 10 years' exclusive construction ex.; veteran, 32, single. Reply Box 34 c/o Daily Pacific Builder. (3/10/47)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

ONE MODEL 80 NORTHWEST COMBINATION DRAGLINE SHOVEL. Phone JUniper 7-8838, San Francisco. (tf)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 10 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schonaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

CLOSE OUT—NAILS
100-lb. KEGS, $12.00 each.
86 KEGS 6-PENNY, COMMON
70 KEGS 16-PENNY, COMMON
10 KEGS 16-PENNY, BOX
43 KEGS 20-PENNY, COMMON.
All or any portion available. Phone Mr. Crandall, SU. 8266, 575 Mission St. (tf)

One D8 CATERPILLAR with or without 15-yd. Wooldridge Carryall. GEO. E. MURRAY, 1702 E. Mariposa Road, Stockton. Phone 6-6639. (3/4/47)

AIR COMPRESSOR, complete with 5-hp. DC motor, tank and starter box, $150. Geary Garage, 855 Geary St. 3/4/47

BOILERS
DUTTON "ECONOMIST" Refractory lined horizontal return tubular, 35 H.P., 125 LB. WP. Immediate factory delivery.

OIL BURNERS
LIGHT OIL ½ and ¾ H.P., ranges from 1 gph to 16 gph. Gun type, adjustable base. Immediate delivery.
Gallagher-Toftman Corp., 153 California St. GArfield 0584. 3/5

⅝-in HEAVY DUTY "BLACK & DECKER" DRILL, new. Phone HE 3771. (3/10/47)

LIFT TRUCK, Ross Model 19 HT; 5-ton capacity. Perfect condition. Priced at $4000. Converse Industries, F. O. Box 549, Dial 6-6479, Sacramento, Calif. (3/10/47)

LUMBER - BLDG. MATERIAL: Fir Dimension, specified length; Fir, timbers plank; Fir, boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Sheet Rock; Dimension Fir Random, lengths No. 3 common and better, at $62.00.
Associated Contractors' Service
971 Sutter St., S. F. 9—PRospect 4500

Just Received
LONG JOISTS
Up to 28 ft.
PLYWOOD PANELS
ALUMINUM GARAGE DOORS
and
CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

Official Proposals

Treutdale - Wahkeena Creek Section, Columbia River Highway; Federal Aid Project No. FI-248 (11), 6.07 Miles of Hydraulic - dredged Embankment.

NOTICE TO CONTRACTORS

Sealed bids on the following projects will be received by the Oregon State Highway Commission in the auditorium on the third floor of the Public Service Building, Portland, Oregon, at 2:00 p. m. on Monday, March 24, and at 3:00 a. m. on Tuesday, March 25, 1947.
Bids To Be Opened at 2:00 p. m., on Monday March 24, 1947
Multnomah County: Treutdale-Wahkeena Creek Section of the Columbia River Highway. Federal Aid Project No. FI-248 (11). 6.07 miles of hydraulic - dredged embankment. Requires approximately 3,200,000 cu. yds. of embankment. This project may be bid in combination with Oregon Forest Highway Project No. 28-D, Unit 1, for similar work on an adjoining section and for which bids are to be received by the Public Roads Administration at their Portland, Oregon, office at 2:00 p. m., March 24, 1947.
Bids To Be Opened at 9:00 a. m., on Tuesday, March 25, 1947
Multnomah County: Treutdale-Wahkenna Creek Section of the Columbia River Highway, Federal Aid Project No. FA-248 (11). 0.9c/ mile of rock toe, 2.55 miles of rock slope protection, 8.43 miles of roadbed topping, and topsoiling and seeding. Requires approximately 185,000 cu. yds. rock excavation; 114,000 cu. yds. topsoil mixture; and 280 acres seeding.
Multnomah County: Construct concrete bridge over O.W.R.R. & N. Co. tracks at Bridal Veil on the Columbia River Highway. Federal Aid Project No. FGI-248 (12). Requires approximately 390 cu. yds. structural excavation; 3,300 cu. yds. concrete; 582,000 lbs. reinforcing; and 2,000 lin. ft. metal railing.
Unskilled labor employed for the Federal projects shall be obtained from lists prepared by agencies designated by the Oregon State Employment Service.
The minimum wage paid to all labor employed on the Federal projects shall be as follows: Skilled labor $1.40 per hour; intermediate labor $1.30 and $1.15 per hour; unskilled labor $1.00 per hour.
Prequalification of bidders will be required in accordance with provisions of Secs. 93-102 to 93-106, O. C. L. A. inclusive. Full information for bidders may be obtained at the office of the Oregon State Highway Commission, Room 319, State Office Building, Salem, Oregon. Proposal blanks, plans, specifications, and form of contracts may be inspected at the same place and may be obtained by eligible bidders upon payment of $2.00 per each set.
A complete set of plans and specifications may be inspected at the offices of the Associated General Contractors, in Los Angeles and San Francisco, California.
The right is reserved to reject any and all proposals or to accept the proposal deemed best for the State of Oregon.
OREGON STATE HIGHWAY COMMISSION
By: H. B. Glatayer, Secretary.
(Daily Pacific Builder)
(March 4, 1947)

Fusion Welded Sheet Steel Pipe

NAPA CITY WATER WORKS CONN CREEK PROJ. PIPE LINE

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the City Clerk at Napa, California, until 7:30 P. M. March 11, 1947, covering the supplying of fusion welded sheet steel water pipe together with certain of its accessories and appurtenances for use by the City of Napa in the construction of the proposed Conn Creek Project Pipe Line, which pipe line is to be used for the conveyance of water from the existing Conn Creek Reservoir.
Prospective bidders are advised that the issuance of general obligation bonds in a sum ample to cover the cost of the said pipe line has been authorized at an election heretofore duly held.
Proposals as solicited will have particular reference to fusion welded sheet steel pipe as per specifications attached thereto, but proposals also will be received covering pipe which the bidder may consider to be in all respects the equivalent thereof and economically competitive therewith.
Proposal Schedules will cover the furnishing of pipe as follows.
Schedule A Approximately 7500 lineal feet of 36 in. I.D x ¾ in. t.e. 36¼ in. O.D. fusion welded sheet steel pipe, to be double dipped only, together with
Schedule B Approximately 97,000 lineal feet of 24 in. I.D. x ¼ in. t.e. 24½ in. O.D. fusion welded sheet steel pipe, to be double dipped and wrapped, or
Schedule C Approximately 97,000 lineal feet of 30 in. I.D. x ¼ in. t.e. 30½ in. O.D. fusion welded sheet steel pipe, to be double dipped and wrapped, or
Schedule D Approximately 97,000 lineal feet of 36 in. I.D. x ¼ in. t.e. 36½ in. O. D. fusion welded sheet steel pipe, to be double dipped and wrapped.
Attention is directed to the fact that the bidding schedules include certain accessories and appurtenances upon which bid figures will be required.
Specifications and proposal forms are on file at the office of the City Clerk, City Hall, Napa, California, and also at the office of A. Kempkey, Consulting Engineer, Balboa Building, San Francisco, California.
A certified check in the sum of not less than ten per cent of the maximum "Comparative Bid Total" as shown in the proposal must accompany each bid.
The City of Napa reserves the right to reject any and/or all bids, or to accept other than the lowest bid, as may appear to its best interests.
OFFICE OF THE CITY CLERK
CITY OF NAPA
C. E. MARTIN, City Clerk
Napa, Calif.
Dated Feb. 26, 1947
(Daily Pacific Builder)
(Feb. 28, March 3, 4, 5, 6, 1947)

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St.—VAlencia 4977

Everything
you've ever wanted in a
GARAGE DOOR!
CAN'T RUST!
CAN'T ROT!
TERMITE-PROOF!
because it's—
aluminum
CAN'T SAG!
GIVES FINGER-TIP CONTROL
because it's—
WILSON Easy-Lift
Here's the real quality garage door that's designed to last a lifetime—eliminate garage door troubles and save you money.
Weighs only 101 pounds. Hangs on lifetime lubricated ball bearings. Operates on Floating Tension. Seems to float in the air—at just a touch of the finger tips. Has dual lifting mechanisms. Requires no space inside garage. Takes paint beautifully or can be left unpainted in most climates. Immediate delivery. $84
Twin Doors $184 F.O.B. Our Warehouses, Uncrated.
Dealer Agencies Open
WHITE BROTHERS
Hardwood Headquarters
5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

Uniformity
EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

RECEIVED MAR 1947 ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
Vol. 57—No. 44 SAN FRANCISCO, WEDNESDAY, MARCH 5, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Construction of the Firebaugh and Hardwick Bridges is one of the top projects on the list of Fresno County supervisors, who recently moved for its inclusion under the federal aid secondary program.

oOo

Formation of a new high shcool district (West Side) is the topic for discussion at a mass meeting at the Firebaugh City Hall, March 4.

oOo

Enlargement of the Roseville American Legion Hall (estimated cost $37,000) is contemplated.

oOo

Madison Farm Bureau Center Chairman Marcus Karlstad disclosed that formation of a drainage district is under consideration in Yolo County.

oOo

An Airport construction fund of $287,279 has been requested from the federal government, to be allocated as follows: Eureka, $146,890; Garberville, $86,300; and Rohnerville, $191,331.

oOo

An Idaho Power Company official announced that his firm would proceed with plans to construct a power plant in eastern Oregon. Reportedly, it will cost between $10 and $12 million.

oOo

Bids on Sacramento's 12th Street subway widening project may be asked in July.

oOo

Financial difficulties may delay construction of underpasses on the proposed Bayshore Freeway at Willow Road and University Avenue at Palo Alto, according to John H. Skeggs, district road engineer.

oOo

Pittsburg City Manager E. L. O'Hara has proposed that the Arnold Industrial Highway be relocated to prevent interference with that city's expanding residential areas in the southwest rection.

oOo

Livermore city council has approved a request for extension of South "O" and "P" Streets from West Sixth Street to College Ave.

oOo

Albion State Normal School, at Albion, Idaho, will obtain surplus structures to be converted into about 5,000 square feet of recreational facilities.

oOo

Surplus furniture and equipment will be allocated to Tacoma School District No. 10, Pierce County, Wash., through the war assets administration.

#

SITE AUTHORIZATION NEEDED—SPANAGEL

WASHINGTON. — Prompt authorization is required if the navy is to acquire the Del Monte Hotel property at Monterey, Calif., for a $28,750,000 naval postgraduate school, INavy officers made the statement Tuesday before a house armed forces subcommittee.
Capt. H. A. Spanagel, director of the Annapolis Naval Academy postgraduate school, said the Monterey site is ideal and that "additional delays will practically eliminate the possibility of ever getting it."
He said the navy's option on the property expires July 1.

#

RESALE PROGRAM GETS SUPPORT FROM NAVY

SACRAMENTO.—The navy will give immediate cooperation to the state in its program to purchase surplus war building materials for re-sale to veterans to ease the housing situation. This was announced Tuesday by Justin G. Child, superintendent of buildings and grounds of the state finance department, who recently conferred with high ranking navy officers in Washington.



CONSOLIDATE OFFICES.—Judson Pacific - Murphy Corporation today announced correlation of all its departments, including the general offices, at one location—4300 Eastshore Highway, Emeryville 8. The new telephone number is Piedmont 8260. Offices were moved at the first of the week. With three-quarters of a million dollars spent on new facilities, building and equipment, the Emeryville plant is one of the finest of its kind in the west. It will produce all types of steel fabrication and electric traveling cranes.

Old Firm Correlates All Departments In Emeryville Building

Judson Pacific-Murphy Corporation today announced that all its departments have been moved into its new offices at 4300 Eastshore Highway in Emeryville. Construction of the firm's large three-story concrete building was completed recently.
Judson Pacific-Murphy Corporation was created in February, 1945 as a merger of Judson-Pacific Co. and The J. Philip Murphy Corp., two of the west's outstanding firms, whose history dates back 79 years.
Paul F. Gillespie is its president. Other corporation officers are J. Philip Murphy, vice-president and general manager; G. F. Rotenkoiber, assistant general manager in charge of production; L. A. Peck, general sales manager; R. A. Fairbairn, manager of crane manufacturing, and W. T. Merriman, secretary.

#

Lumber Shipments Exceed Production 8.8% in Week–NLMA

WASHINGTON.—Lumber shipments of 387 mills reporting to the National Lumber Trade Barometer of the National Lumber Manufacturers Association, were 8.8 per cent above production for the week ending February 15, a report from the NLMA shows.
New orders from these reporting mills, for the same week, were 2.2 per cent above production and unfilled orders amounted to 63 per cent of stocks.
Softwood mills showed unfilled orders equal to 23 days' output at the current rate, and gross stocks equal to 35 days' production.
Year-to-date shipments of reporting identical mills were 16 per cent above production and orders were 16.8 per cent above production.
Comparison with the corresponding week of the years 1935-1939 showed 1947 production of the reporting mills to be 31.3 per cent above, shipments 23.3 per cent above, and orders 16.3 per cent above.
Also, the output of these mills was 26.4 per cent over the corresponding week for 1946; shipments were 29 per cent above the figure for the same week last year and new orders were 36.7 per cent over.

GROOVER AND I
ANOTHER ACCORD

On February 24 this column, in agreeing with a pronouncement made by Phil Murray of the CIO, also stated "Organized Labor has no better friend than Senator Morse".

☆ ☆ ☆

That angry roar was one of my friends from a Union Brotherhood who wanted to know if I had ever heard of Senator Wagner.

☆ ☆ ☆

The answer is yes, I know about Senator Wagner, the Patron Saint of the Wagner Labor Relations Act.

☆ ☆ ☆

Time is now proving what I have long felt regarding Senator Wagner. He grabbed everything in sight, regardless of right, title or ownership — wrapped it up in a package and give it to Labor.

☆ ☆ ☆

In the long run this will prove to be a dis-service to Labor. It pushed the pendulum too far and already reaction has started.

☆ ☆ ☆

There are many laws the New Deal has been unable to repeal. Among these is that for every action there is a reaction.

☆ ☆ ☆

Now comes William Green of the AFL who states he feels the Wagner Act should be amended, granting free speech to employers!

☆ ☆ ☆

Good start—now let's grant the entire Bill of Rights to ALL.



#

RESUME NEGOTIATIONS

The Refrigeration Contractors' Association of Northern California has re-opened labor negotiations with unions representing 400 employees in the San Francisco Bay Area, according to Zed E. Jones, association secretary.
The workers, he said, are demanding a 50-cent hourly increase over the present $1.75 rate now being paid, plus two weeks vacation with pay, instead of the present one week.
Consideration of these proposals is in the hands of the Association labor committee.

TICKETS AVAILABLE FOR HOLDEN LUNCHEON

Got your reservation for the joint AIA-BICB-AGC luncheon honoring Thomas S. Holden (one of the nation's leading building experts) today? You can still get it!
Organization dinner committees announced late Tuesday that tickets will be available Wednesday because the luncheon will be held in the Marine Memorial Building's main dining room (10th floor) to accommodate a larger crowd than was originally expected.
Holden will speak on "Architectural Horizons". He is president of the F. W. Dodge Corp., and is a former editorial director of the Architectural Record. Among Dodge Corporation's many other construction publications are Sweet's Catalogs, Dodge Reports, Home Owners' Catalogs and the Daily Pacific Builder.

Fluctuation in Home Costs Unlikely for Some Time–Builders

A brighter future for San Francisco home building and consequent relief for the acute housing shortage was predicted today by J. C. Johnson and Carl Gallert upon their return from the National Home Builders' convention held last week in Chicago. Both men were named directors of the National Association of Home Builders during the Chicago meeting.
"It seems certain," said Johnson, "that 1947 will see an end to a good part of current housing problems." We learned in the Chicago convention that a good part of the materials bottleneck has been broken. New factories have gone into production and pre-war materials manufacturers have increased their production capacity. In addition, inventories of building materials have increased because of the light winter building schedules in the East."
Johnson, who is president of the local Home Builders' Association, pointed out that materials supply alone will not solve the problem but that it will go a long way toward the speeding of local home building.

Decline Unlikely

A further prediction that the smooth flow of building supplies means not only faster building but a near end to rising costs was made by Carl Gellert, vice-president of the San Francisco Home Builders.
"Building costs have reached a plateau and they probably will not take any further appreciable rise," declared Geilert. "But we must remember that there will be very little decline in building costs for years to come. Builders from all sections of the country made that clear in Chicago. The costs of materials and the high level of wages in the building trades appears to be here to stay.

'Local Value High'

"All home builders know," Gellert continued, "that a new system of value is now controlling the home building field. This has been true in very other market and it is equally true of ours.
"But San Francisco home buyers can be sure of one important factor which has again been proved —they are still getting the best value in the country for their money."

#

STEEL OPERATION IS 94.4% OF CAPACITY

NEW YORK.—Steel mill operations will post a new postwar record this week, working at 94.4 per cent of capacity, the American Iron and Steel Institute announced today. Tonnage will be 1,651,900.
The week's record is the highest since 95.3 in the week of May 14,1945. Last week's operating rate was also a postwar high, at 94.1.

Senate Probes Lack Freight Cars; CPA Blundered—Reed

WASHINGTON. — Contractors and building materials men who have faced the headaches of scarce materials since before the end of the war now have their attention focused on a national shortage of freight cars and how this deficiency has affected their operations.

Allocate More Steel

Cause for centering new emphasis on the lack of freight cars to move brick, tile, cement, lumber, and all the other items needed for home and commercial construction was a meeting of the senate interstate and foreign commerce subcommittee to investigate the extent of the scarcity and recommend that something be done about it.
Bad enough last summer and fall, the situation has become increasingly worse this winter. It was not difficult to discern this from the meeting of railroads, car builders, steel manufacturers and others, called in Washington by Senator Clyde M. Reed of Kansas.
After thoroughly hashing over causes for the car shortage, the subcommittee concluded that only through greater steel allocations could more cars for transporting the nation's needed production be achieved.
Steel mill representatives have promised to allocate sufficient steel to build a minimum of 10,000 freight cars a month, or a total of 120,000 new freight cars per year. In the opinion of Senator Reed, however, it will require production of new cars at the rate of 10,000 per month for the next 24 to 36 months to entirely relieve the situation.

'CPA to Blame'

He did not hesitate to place the blame for lack of freight cars directly on the Civilian Production Administration's alleged lack of foresight. Following the conference with railroad, steel and government men, Senator Reed saidly brought about by a tragedy of miscalculation. After V-J Day, you will recall that government economists predicted that there would be a recession in business and great unemployment. Railroad economists, to some extent, accepted that point of view. Consequently, steel was not allotted for new freight cars ordered by the railroads.
"As of January, 1946, only about 40,000 new freight cars were on order. There should have been 140,000 on order . . . only about 40,000 new freight cars were made available.
"Through 1946, the CPA made another colossal blunder. It completely refused to recognize the vital need for additional railroad cars and refused to allocate steel for that purpose in any sufficient quantity. John D. Small was the Administrator of CPA. I never met Mr. Small, but on information that comes to me, he is responsible for this blunder.

Retire 85,000 Cars

"The Office of Temporary Controls, which succeeded CPA, and other agencies, has been unaware of the importance of this situation as was its predecessor. The OTC thought it had been generous by setting up a program of 7,000 new freight cars per month through 1947. Seven thousand cars per month would make 84,000 cars through the year. The railroads expect to retire 85,000 freight cars because of obsolescence through 1847. Therefore, under this confused program, we would have 1,000 fewer freight cars at the end of 1947 than we had to begin with."
A history of the developments that produced this shortage, brought out at the conference, re-

(Continued on Page 7)

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Los Altos; Anton E Nelson, Box 87C, Route 1, Los Altos.
1 UNIT—Fresno; E J Hedstrom, Rte 11, Box 228, Fresno.
1 UNIT—Palo Alto; Andrew Aro, 1160 Fulton St, Palo Alto.
1 UNIT—San Rafael; Ralph E Murphy & Sons, 428 Irwin St, San Rafael.
2 UNITS—Piedmont; J F Nunenmacher, 1630 Webster St, Oakland.
3 UNITS—El Cerrito; W M Farlss, 1550 University Ave, Berkeley.
1 UNIT—Madera; Wm J Archibald, 425 N C St, Madera.
2 UNITS—Fresno; Jack Kruzic, 3044 Pine Ave, Fresno.
1 UNIT—Pacific Grove; Leon Hagstrom, Box 42, Pacific Grove.
3 UNITS—Kingsburg; David Peterson, 1303 8th Ave, Kingsburg.
1 UNIT—Berkeley; Hal A Spiers, 2415 Spaulding Ave, Berkeley.
4 UNITS—Redwood City; Lacey & White, Inc, San Francisco.
4 UNITS—San Francisco; J V Campbell, San Francisco.
2 UNITS—Oakland; Bay Construction, Inc, 508 16th St, Oakland.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Cyter, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

REMODEL (store into bank), $6245; 458-468 Columbus Ave, San Francisco; owner, American Trust Co, 464 California St, San Francisco.
SHOPPING CENTER, $15,000; Bosso Rd, Galt; owner, Bethel Park Assn, Box 693, Galt.
FOUNDATION (panit factory), $80,000; Berkeley; owner, Wesco Waterpaints, Inc, 5th and Grayson, Berkeley.
PLANT (potato processing), $15,500; Earlimart; owner, W L Kiggens, Box 436, Earlimart.
PLANT (fruit processing), $20,000; Exeter; owner, Pacific Fruit Exchange, 814 Mission, San Francisco.
PRINTING PLANT (food labels), $4300; Rockholt Way, Yuba City; owner, Wm A Kemp, 415 Center St, Yuba City.
STOREROOM (hardware), $2500; 150 W Main St, San Jose; owner American Trust Co, 101 S 1st St, San Jose.
ADDITION (to church), $35,000; Visalia; owner, First Baptist Church, 315 S Garden, Visalia.
WAREHOUSE (evicted), $15,000; 2920 N St, Sacramento; owners, Herbert and Harold Soligan, 2904 Capitol, Sacramento.
SERVICE STATION, $6030; Fresno; owner, James Adenalian, 4059 Ventura, Fresno.
REPAIRS (sanitary facilities, bank), $2003; 26 N San Joaquin, Stockton; owner, American Trust Co, 464 California St, San Francisco.
PLANT (fruit precooling), $89,470; Newcastle; owner, Newcastle Fruit Growers' Assn, Newcastle.
RETAIL STORE (evicted), $80,000; 4th and El Camino, San Mateo; owenr, Louis Johnson, 608 Capistrano, San Mateo.
ADDITION (to church building, youth activities), $30,000; Union and Steiner, San Francisco; owner, Protestant Episcopal Church of St Mary, Union and Steiner Sts, San Francisco.
BANKING FACILITIES, $13,760; Sacramento; owner, H Stuckstede, 2863 35th, Sacramento.
CLASSROOMS (temporary), $5000; Grayson and Highway 99, St Helena; owner, St Helena School District, St Helena.
LABORATORY (refinery), $23,500; Avon Refinery, Associated, Calif; owner, Tide Water Associated Oil Co, Associated, Calif.
SHOP (auto upholstering), $1600; 102 N Fresno St, Fresno; owner, Kenneth H Cole, Box 1162, Fresno.
GROCERY (and living quarters), $2000; near Visalia; owner, Joseph B Wyatt, Box 1232, Orosi.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

3/5/47 • 2
Contract Awarded
Field Operations Center (Garage)
Cost $40,000
OAKLAND, Calif., Alameda County. 92nd Ave. and Franklin St.
Owner—George Anderson, c/o architect.
Lessee—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Architect—J. B. Anthony, 178 Grand Ave., Oakland, Calif.
Contractor—Emil Pearson, 2224 Rose St., Berkeley, Calif.

3/5/47 • 4
Bids In—Held Under Advisement
Store and Office Building
OAKLAND, Calif., Alameda County.
Owner—G. Miller, 1950 Webster St., Oakland, Calif.
Architect—J. B. Anthony, 178 Grand Ave., Oakland.
Steel frame, brick walls, glass front, 2 stories; store on ground floor.

3/5/47 6
Preliminary Plans in Progress
Store and Apt.
SAN CARLOS, Calif., San Mateo Co.
Owner—Withheld.
Architect—Arthur D. Janssen, Austin Ave & Patricia Drive, Atherton, Calif.
Class C construction, reinforced concrete, store on 1st floor, 1 apartment 2nd floor (eventual 2 apartments). Lot 25x100, building to cover half of it at this time.

3/5/47 8
Plans Completed
Awaiting CPA Approval
Store and Factory Bldg. (Plumbing)
SAN MATEO, Calif., San Mateo Co.
Owner—Lauder Bros., c/o Architect.
Architect—Wallace A. Stephen, 2025 Carmelita Ave., Burlingame, Calif.
Concrete block, approx. 5,000 sq. ft.
Sumnerbell Trusses, 1-story.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)
Guy F. Atkinson Co., 10 W. Orange Ave, So. San Francisco (JU 4-8120)
Haas & Rothchild, 826 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Moreland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame) Burl. 4-1796)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2002)

Sonoma 3 classrooms, Los Lomitas Elementary Sch.; Bids due Mar. 6, 8 PM
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sorensen, 927 Arguello St., Redwood City (R. C. 2212)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Vance M. Brown, 1226 Middlefield Road, Palo Alto (Palo Alto 6585)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 3-6371)
B. & R Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento
L. G. Shalz, Route 1 Box 142, Chico (Chico 1068 or 1210)

Warehouse and Office Bldg., Emeryville, Calif.; Bids due March 7, Noon
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Lewis C. Dunn Co., 799 Monadnock Bldg., San Francisco (YUkon 6-3411)

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 10, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)

Bachelor Officers' Quarters and Road Improvements, San Francisco County Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5357)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Erbentraut & Summers, 696 Pennsylvania St. San Francisco (AT 2420)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)

Crematorium Addn., Oakland; Bids due March 10, 4:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044)

Veterans' Emergency Dwelling Units (197), Salinas; Bids due Mar. 6, 8 PM.
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)
Biltwelt Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)

Residence, Orinda Upland; Bids due March 6
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Manufacturing Plant (Oil Burners), Oakland; Bids due March 18, 3:45 P.M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllog 2-4021)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)

College Bldg., Southern Oregon College of Education, Ashland, Oregon; Bids due March 10, 9 A. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Naval Reserve Armory, Spec. 18216, Vallejo; Bids due March 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)

Vicente St. Outfall Sewer, San Francisco; Bids due March 12, 2:30 P. M.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18
Naval Reserve Armory	Vallejo	3-19

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

3/5/47 8
Preliminary Plans in Progress
Store & Office Bldg.
SAN BRUNO, Calif., San Mateo Co.
Owner Withheld.
Architect—Arthur D. Janssen, Austin Ave. & Patricia Drive, Atherton, Calif.
Class C construction, reinforced concrete, 2 stories, store on 1st floor, 8 offices on second floor.

3/5/47 3
Contract Awarded
Carhouse (Alterations); Spec. 266
Cost $69,963.10
SAN FRANCISCO, Calif. Geary St. Carhouse.
Owner— City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Central receiving room in carhouse. Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.
Contractor—Wellnitz & DeNarde, 314 6th St., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

3/5/47 • 9
Contract Awarded
School Addition Cost $5,335
CONTRA COSTA COUNTY, Calif. Canyon Elementary School.
Owner—Canyon School District, Contra Costa County, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Frame, one room.
Contractor—Frank A. Payne & Son, 8 Overhill Rd., Orind,a Calif.
Other bidders March 3 were:

3/5/47 8
Preliminary Plans in Progress
Store & Office Bldg.
SAN BRUNO, Calif., San Mateo Co.
Owner Withheld.
Architect—Arthur D. Janssen, Austin Ave. & Patricia Drive, Atherton, Calif.
Class C construction, reinforced concrete, 2 stories, store on 1st floor, 8 offices on second floor.

3/5/47 3
Contract Awarded
Carhouse (Alterations); Spec. 266
Cost $69,963.10
SAN FRANCISCO, Calif. Geary St. Carhouse.
Owner— City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Central receiving room in carhouse. Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.
Contractor—Wellnitz & DeNarde, 314 6th St., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

3/5/47 • 9
Contract Awarded
School Addition Cost $5,335
CONTRA COSTA COUNTY, Calif. Canyon Elementary School.
Owner—Canyon School District, Contra Costa County, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Frame, one room.
Contractor—Frank A. Payne & Son, 8 Overhill Rd., Orind,a Calif.
Other bidders March 3 were:
Willis F. Lynn, Berkeley, Calif., $5675.
Wnedt Construction Co., Berkeley, Calif., $6120.
Anderson-Haglund, Inc., Oakland, Calif., $6285.
Pacific Coast Builders, San Francisco, Calif., $6500.
Wallace D. Harkins, Inc., San Francisco, Calif., $7397.

3/5/47 • 9
Contract Awarded
School Addition Cost $41,250
WALNUT CREEK, Calif., Contra Costa County.
Owner—The Walnut Creek Grammar School, Sheldon Rankin, principal, Walnut Creek, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Prefabricated frame, four classrooms and permanent toilet unit.
Contractor—Frank A. Payne & Son, 9 Overhill Rd., Orinda, Calif.

3/5/47 10
Contract Awarded
Health Science Center (1st Unit) Cost $1,868,011
SEATTLE, Wash. King Co. University of Washington Campus.
Owner — University of Washington, Dr. Raymond B. Allen, president; Herbert T. Condon, Secty., Board of Regents, Rm. 1030, Henry Bldg., Seattle, Wash.
Architects — Naramore, Bain, Brady & Johnson, Dexter-Horton Building, and Associates McClelland & Jones, Republic Bldg., Seattle, Wash.
Supervising Architect — Bebb and Mason, Hoge Bldg, Seattle, Wash.
Central section of Division of Health Sciences Bldg., including Unit A, the library and auditorium (62x196 ft.), including a ground story, first story main library and two-story auditorium to seat 500 persons; Unit B, dental school (223x104 ft.), consisting of sub-basement, basement, ground and two-story and partial 3rd story to include clinical offices, and Unit C, administrative offices and laboratories (52x154 ft.), including ground floor and three stories, all of reinf. concrete, faced with brick, asphalt tile or cement floor, terra cotta coping and trim, flat composition roof, mechanical ventiliation; dental wing elevator and air conditioning.
Contractors—J. Beespflug Constr. Co., Securities Bldg., Seattle, Wash. (contract price on basis of an alternate of $96 for glass block to be furnished for 471 windows). Other bids Feb. 25 were:
S. S. Mullen, $1,851,856 plus $134 per window alternate; total $1,878,970.
Sound Constr. & Engr. Co., $1,911,700 plus alternate $45 per window.
Kuney Johnson Co., $2,001,712 plus alternate $45 per window.
Strand & Sons, $3,196,193 basic bid.

3/5/47 9
Preliminary Plans In Progress
Bond Election in Amount of $172,000 Set for March 11
School (Addition)
SAN MATEO COUNTY, Calif. Willow Elementary School.
Owner—The Ravenswood Elementary District, John I. Cleese, chairman of school board, Ravenswood Elementary Schoolhouse, 523 Donohoe St., East Palo Aito, San Mateo County, Calif.
Consulting Architect — Arthur D. Janssen, Austin Ave., and Patricia Drive, Atherton, Calif.
Ten-classroom addition.
Concrete and wood frame, concrete floor, composition tar and gravel roof, 7 class rooms, kindergarten, administration offices, teachers and nurse's room, toilet facilities, forced air heating system.

3/5/47 • 9
Low and Only Bidders
Awarded Approx. March 11
Utility Building
CARMEL, Calif., Monterey Co.
Owner—Carmel Unified School District, Carmel, Calif.
Architect — Franklin, Kump and Falk, 251 Kearny Street, San Francisco, Calif.
Wood frame, adobe veneer, stucco exterior, utility shed for storage of hand, etc.
Low Bidder—Stolte, Inc., 8451 San Leandro Street, Oakland, Calif., $5,371.
Other bidders March 3rd were:
H. C. Geyer, Monterey, Calif., $5,827.
M. J. Murphy, Inc., Carmel, Calif., $6,235.

3/5/47 9
Working Drawing in Progress
New Elementary School
MENLO PARK, Calif. San Mateo Co.—Four-acre site on the corner of Middlefield Rd. and Encinal Ave., known as the Pryor property.
Owner—The Menlo Park Elementary School District, O. H. Oleson, superintendent, Menlo Park, Calif.
Architect—Arthur D. Janssen, Austin Ave., & Patricia Drive, Atherton, Calif.

3/5/47 • 9
Owner Taking Bids on (1) General Work, Including Electrical Wiring, (2) Heating and Plumbing Work and (3) Equipment—Due March 17, 7 P. M.
School Additions
SEATTLE, Wash., King Co. Broadview School, 12515 Greenwood Ave.
Owner—Shoreline School District No. 412, Melvin G. Sayre, secretary, Administration Bldg., 1st Ave. NE.

GASOLINE and DIESEL
GENERATORS

PORTABLE
LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651


IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

UNIFORM ★ DEPENDABLE

There is no substitute for good...
PLASTER
PACIFIC PRODUCTS
for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

and E. 128th St., Seattle, Wash.
Architect—William Mallis, 328 Lyon Bldg., Seattle 4, Wash.
Additions and remodeling.
Specifications obtainable from the office of the architect.

11— HOSPITALS

3/5/47 11
Owner Taking Bids—Due March 20, 2 P. M.
Hospital Cost $100,000
POMEROY, Wash. Garfield County.
Owner—County of Garfield, Board of County Commissioners, R. O. Woody, clerk, Pomeroy, Wash.
Architect—Whitehouse & Price, Hutton Bldg., Spokane, Wash.
Masonry and frame one-story with capacity of 17 beds, plus a nursery. Bids will be taken on combination of general, plumbing, heating and electrical work or for individual bids on each.
Specifications obtainable from the office of the architects upon deposit of $5, refundable.

3/5/47 11
Owner Taking Bids—Due March 20, 2 P. M.
Hospital Addition; Project 749
SPOKANE COUNTY, Wash. Edgecliff Sanatorium, Park St., south of E. Sprague.
Owner—County of Spokane, Board of County Commissioners, Courthouse, Spokane, Wash.
Architect-Engineer—G. A. Pehrson & Associates, Old National Bank Bldg., Spokane, Wash.
Bids will be taken on (1) general construction, (2) heating, (3) plumbing, (4) drainage and sewage disposal, (5) water supply, (6) air conditioning and ventilation, (7) electric wiring and electric fixtures, (8) nurses' call system and communication system, (9) surgical equipment, (10) kitchen and food service equipment, (11) nursing equipment and (12) furnishings.
Specifications obtainable from the office of the architect-engineer upon deposit of $25.

12-13— INDUSTRIAL BUILDINGS

3/5/47 • 12
Owner Taking Bids From Selected List of Contractors—Due March 10 (Extended from March 3)
Glass Factory Buildings
ORANGE COUNTY, Calif. About 6½ miles from Corona on Lake Elsinore Highway.
Owner—Owens-Illinois Glass Co., 320 California St., San Francisco, Calif.
Consulting Engineer—H. J. Brunnier, Sharon Bldg., San Francisco, Calif.
Steel frame, open-sided structure with corrugated iron roofs, together with machinery foundations, conveyor systems, tanks and bins to house factory equipment.
Selected list of contractors includes:
E. S. McKittrick Co., 7839 Santa Fe Ave., Huntington Park.
Fred J. Early Co., 1151 S. Broadway, Los Angeles.
Larson & Larsen, 629 Bryant St., San Francisco.
Al-Co Co., 5423 Flemish Village Lane, Los Angeles.

3/5/47 12
Owner Takng Bids—No Due Date Set
Airplane Motor Test Bldg.
Cost, $60,000
OAKLAND, Calif., Alameda County. Oakland Municipal Airport, Hegenberger Road and Maitland Drive.
Owner—Pacific Airmotive Corporation, Oakland Municipal Airport, Oakland, and 6265 San Fernando Blvd., Glendale, Calif.
Plans by Engrg. Dept. of Owner.
Reinforced concrete on pile foundations; one-story.

3/5/47 12
Fire Loss
ROUND MOUNTAIN, Calif., Shasta Co.—Fire recently destroyed the B. & H. Lumber Co. sawmill near Round Mountain, Calif., with loss estimated at $40,000.

14-17—PUBLIC BLDGS.

3/5/47 13
Working Drawings in Progress
Courthouse Addn.
Approx. Cost $200,000
REDDING, Calif., Shasta County.
Construction of additional buildings and offices at the Courthouse.
Owner—County of Shasta, Courthouse, Redding, Calif.
Architect—E. Geoffrey Bangs, 605 Market Street, San Francisco, Cal.
Preliminary plans for the Courthouse addition have been approved by the Board of County Supervisors. Upon completion of working drawings segregated bids will probably be asked.

3/5/47 16
Contract Awarded
Mailing Platform Extension
Cost $14,800
VAN NUYS, Calif., Los Angeles Co. U. S. Post Office.
Owner—Federal Wks Agency, Public Building Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Includes new frame extension to workroom and mailing platform, etc.
Contractor — James I. Barnes Construction Co., 1119 Montana Ave., Santa Monica, Calif.

3/5/47 16
Contract Awarded
Interior Painting and Miscellaneous Repairs
Cost $2,940
BURBANK, Calif., Los Angeles Co. U. S. Post Office Bldg.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by district engineer.
Interior painting and miscellaneous repairs.
Contractor—Gayton Engineering Co., 2724 E. Florence Ave., Huntington Park, Calif.

22-26—RESIDENTIAL BUILDINGS

3/5/47 24
Working Drawings in Progress
Residence (Alter) Approx. Cost $13,000
ATHERTON, Calif., San Mateo Co.
Owner—Withheld.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Wood frame, shingle roof, addition of second floor, to include four bedrooms and two baths. Alterations to other parts of building to include addition of rumpus room and study.

3/5/47 23
Owner Taking Bids—Due March 28, 1 P. M.
Apartments (Converted from Barracks)
MARCH FIELD, Calif., Riverside Co.
Owner—Los Angeles District Corps of Engineers, War Dept., 751 S. Figueroa St., Los Angeles, Calif.
(Job No. March Field 7-210-0); Serial No. 47-26.

3/5/47 24
Plans Completed—Project Held Pending More Favorable Building Conditions
Residence
HILLSBOROUGH, Calif., San Mateo County.
Owner—Withheld.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Rustic, one-story, includes three bedrooms.

3/5/47 23
Contract Awarded
Flats (2)
SAN FRANCISCO, Calif. Mission St. near Allison Street.
Owner—Jack Kelley, 1508 Ocean Ave. San Francisco Calif.
Architect — J Lloyd Conrich, 595 Market St., San Francisco, Calif.
Frame and stucco, 5 rooms.
Contractor — J. H. Netherton, 3755 Fillmore St, San Francisco, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/5/47 • 31
Owner Taking Bids—Due March 25
3 P. M.—Irvington Pumping Sta.; Spec. 436
IRVINGTON, Calif., Alameda Co.
Owner — City and County of San Francisco, Public Utilities Commission, Room 287, City Hall, San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Unit quantities will be given tomorrow.
Plans and specifications obtainable from office of the cashier, 6th floor, San Francisco Water Dept. Bldg., upon deposit of $10, refundable.

3/5/47 32
Owner Taking Bids—Due March 25, 1 P. M.—Incinerator
OAKLAND, Calif., Alameda County. Oakland Auditorium, 12th and Fallon Streets.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Cal.
City Engr.—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
Furnish and install incinerator.
Specifications obtainable from the above office.

33— BRIDGES

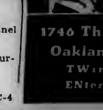
3/4/47 33
Contract Awarded
Bridge Cost $359,150.60
GLENN COUNTY, Calif., Across East Branch Rasor Slough and across Sacramento River near Butte City.
Owner—State of Caiofornia, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bridge and portions of a bridge and about 0.6 mile grading approaches and applying bituminous surface treatment.
Contractor — Johnson Western Co. Box 416, Alameda, Calif.

3/4/47 33
Contract Awarded
Overcrossing (Substructure)
Cost $378,653.30
SAN MATEO COUNTY, Calif. Bayshore Freeway between South San Francisco and Burlingame.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Substructure for four overcrossings.
Contractor—Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif.

3/5/47 • 33
Owner Taking Bids—Due Apr. 3, 2 P. M. in Los Angeles
Bridge and Grading
SAN DIEGO CO., Calif. At Duisura Creek about 5 miles south of Jamul.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 0.3 mile grading and applying bituminous surface treatment and constructing reinf. concrete bridge.
Unit quantities follow:
(1) Remove existing bridge;
(2) clear and grubb;
(3) 9,800 cu yds. rdwy excav.;
(4) 310 cu. yds. struct. excav.;
(5) 1,400 cu yds. ditch and channel excav.;
(6) 16,000 cu. yds. overhaul;
(7) Develop water supply and furnish water equips;
(8) 290 M gals. apply water;
(9) 19 sta. finish rdwy.;
(10) 60 tons liq. asph. SC-3 or SC-4 bit. surf. treat.;
(11) 8090 sq. yds. prepar. mix and shape surf. bit. surf. treat.;
(12) 5 tons asph. emulsion seal coat;
(13) 54 tons screenings seal coat;
(14) 440 cu. yds. class A port. cem. conc structs.;
(15) 87,000 lbs. bar reinf.; steel;
(16) 358 lin. ft. conc. bridge railing;
(17) 1,000 lbs. misc. steel;
(18) 1,428 lin. ft. furnish conc. piling;
(19) 51 each drive piles;
(20) 1,750 cu yds. rip rap;
(21) 12 each monuments;
(22) 160 lin. ft. metal plate guard railing;
(23) 35 each culvert markers and guide posts;
(24) 0.75 mile new prop. fence;
(25) 24 lin. ft. 8 in. CMP down drains, 16 gage;
(26) 46 lin. ft. 24 in CMP 14 gage;
(27) 90 lin ft 30 in CMP 14 gage;
(28) 2 each spillway assemblies;
(29) 160 lin. ft. salvage exist pipe culverts;
(30) engineer's office.
Specifications obtainable from the above office of the State Highway Engineer.

34—DAMS, RESERVOIRS & DREDGING

3/5/47 • 34
Owner Taking Bids—Due March 19, 2 P. M.
Dredging; Serial No. 04-203-47-61
GOVERNMENT ISLAND, Calif., Alameda County. U. S. Coast Guard dock, Oakland Inner Harbor.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Includes dredging to a depth of 17 ft. below mean lower low water of the berthing area approximately 880 ft. long by 110 ft. wide adjacent to the easterly 780 ft. of the U. S. Coast Guard dock.
Bids will be taken as follows:

Summerbell Roof Structures

When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10930

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3- 5—4:00 P.M.	Prefabricated Recreation Building	Oakland	2-12
3- 5—10:00 A.M.	Hospital Addition	Yakima, Wash.	2-18
3- 5—2:00 P.M.	Family Housing (Conversion)	Fort Lewis, Wash.	2-18

ENGINEERING PROJECTS

3- 5—2:30 P.M.	Joint Outfall B Sewer	Los Angeles County	2-24
3- 5—5:30 P.M.	Water Main	Richmond	2-24
3- 5—2:30 P.M.	Outfall Trunk Line	Long Beach	2-24
3- 5—11:00 A.M.	Grading, Etc.,	San Luis-Yima Highway, Ariz.	2-27
3- 5—2:00 P.M.	Grading and Surfacing	Sacramento County	2- 4
3- 5—2:00 P.M.	Bridges (4) and Culverts (11)	Modoc County	2- 4
3- 5—2:00 P.M.	Bridge and Underpass	Siskiyou County	2- 4
3- 5—2:00 P.M.	Bridge and Grading	San Joaquin County	2- 4
3- 5—2:00 P.M.	Bridge (Remove and Erect)	Humboldt County	2- 4
3- 5—2:00 P.M.	Grading and Bridges	Inyo County	2- 4
3- 5—5:30 P.M.	Test Borings, San Francisco Bay-Oakland		2-21
2- 5—10:00 A.M.	Earthwork, Pipelines and Structures	Yakima Project, Washington	2- 5
3- 5—8:00 P.M.	Sewage Treatment Plant (Additions)	Escondido	2-11
3- 5—2:30 P.M.	Yorba St. Imp. (37th to 36th Ave.)	San Francisco	2-17
3- 5—2:30 P.M.	Yorba St. Imp. (38th and 40th Aves.)	San Francisco	2-17
3- 5—2:30 P.M.	Street Improvement (Portions of Thrift Street)	San Francisco	2-17

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3- 5—4:00 P.M.	Playground Apparatus	Oakland	2-12
3- 5—2:00 P.M.	Slide Gates and Gate Lifts	Riverton Project, Wyo.	2-12
3- 5—2:00 P.M.	Interior Painting and Miscellaneous Repairs	Prescott, Ariz.	2-12
3- 5—10:00 A.M.	Interior Painting	San Francisco	3- 3
3- 5—2:00 P.M.	Electrical Repairs	Santa Barbara	2-27
3- 5—1:30 P.M.	Acoustical Materials	San Francisco	2-27
3- 5—1:30 P.M.	Automatic Oil Burner	San Francisco	2-27
3- 5—2:00 P.M.	Reinf. Bars, Deschutes Proj., Ore.		2-25
3- 5—	Liquid Asphalt	Yermo	3- 4
3- 5—2:00 P.M.	Reinf. Bars,	Colo.-Big Thompson Proj., Colo.	2-25
3- 5—2:00 P.M.	Culvert Pipe, Etc.	Deschutes Proj., Ore.	2-25
3- 5—2:00 P.M.	Water Heater	Berkeley	2-25
3- 5—2:00 P.M.	Bronze Hand Rails	Ellensburg, Wash.	2-25
3- 5—10:00 A.M.	Refrigerators	Riverside	2-25

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

ANNOUNCING
THE CONSOLIDATION OF ALL DEPARTMENTS
GENERAL OFFICES
STRUCTURAL STEEL FABRICATION
REINFORCING STEEL FABRICATION
CRANE MANUFACTURING
SALES OFFICES
IN
OUR COMPLETELY MODERNIZED PLANT
GEARED TO SERVE THE POST-WAR WEST
JUDSON PACIFIC-MURPHY
CORPORATION
TELEPHONE PIEDMONT 8260
4300 EASTSHORE HIGHWAY EMERYVILLE 8, CALIF.

(Alternate 1) 16,800 cu. yds. dredging and depositing material in disposal area for alternate No. 1;
(Alternate 2) 16,800 cu. yds. dredging and depositing material in disposal area for alternate No. 2.
Specifications obtainable from the above office.

3/5/47 • 34
Three Low Bidders
Earthwork and Structures; Spec. 1668
Cost $251,381
BOISE PROJECT, Idaho. About 3 miles north of Caldwell.
Owner—U. S. Bureau of Reclamation, 214 Broadway, Boise, Idaho.
Plans by engineering department of owner.
Earthwor kand structures, Conway Gulch lateral from station 60 plus 50 to end "C" line east canal laterals 9.2 and 9.4, and sublaterals, Payette Division.
Low Bidder—Humphreys & Ketchen, Boise, Idaho, $251,381.
Second and third low bids March 4 were:
Henry L. Horn, Caldwell, Idaho, $296,579.30.
Vernon Bros., Boise, Idaho, $298,-068.50.

3/5/47 34
Low and Only Bidders at
Fish Hatchery Cost $305,000
PUYALLUP, Wash.
Owner—State Director of Game Don W. Clark, 515 Smith Tower, Seattle, Wash.
Plans by engineering department of owner, James H. Lyon, chief engineer.
Includes hatchery building, 16 circular concrete rearing ponds, 8 rectangular concrete raceways, intake and water supply pipeline, water distribution system, drainage and sewage disposal system, walkways, etc.
Low Bidder—A. W. Johnson Co., Inc., 208 E. Pacific, Seattle, Wash., $305,-000.
Other bids February 27 were:
Construction Engineers & Contractors, Tacoma, Wash., $344,790.
C. F. Davidson Co., Tacoma, Wash., $354,000.
A. G. Holmann, Olympia, Wash., $358,000.
John H. Sellen Co., Seattle, Wash., $396,500.
Neise Mortensen & Co., Seattle, Wash. $403,747.
Woodworth & Co., Inc., Tacoma, Wash., $443,582.

35— DOCKS, PIERS & HARBORS

3/5/47 • 35
Bid Rejected
Wharf Building
SANTA CRUZ, Calif., Santa Cruz County. Municipal Wharf.
Owner—City of Santa Cruz, A. J. Miller, city clerk, City Hall, Santa Cruz, Calif.
Plans by owner.
Includes reconstructing a portion of the wharf approximately 1418 sq. ft. in area, including removal and replacement of all decayed timbers and driving of seven piles, and construction of a building having a floor area of 2025 sq. ft.
Only bi dsubmitted March 3 by K. J. Granahan, Route 4, Box 724, Santa Crus, Calif., at $17,689.72, was rejected.

3/5/47 • 35
Owner Taking Bids—Due March 11, 2 P. M.
Removal of Tug Tamaroa; Serial No. 04-203-47-82
SAN FRANCISCO BAY, Calif. Vicinity of Hunters Point.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
The work involves:
(1) lump sum, removal of wreck of tug Tamaroa;
(2) lump sum, salvaging and delivering of lifting equipment.
Specifications obtainable from the above office.

36— PARKS, AIRPORTS & PLAYGROUNDS

3/5/47 • 36
Owner Taking Bids—Due March 18, 3 P M.—Airport Extension Fill, Drainage Work and Related Construction; Spec. 93
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner — City and County of San Francisco, Public Utilities Commission, Room 287, City Hall, San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Unit quantities will be given tomorrow.
Plans and specifications obtainable from office of the cashier, 6th floor, San Francisco Water Dept. Bldg., 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

37— RAILROADS, SUBWAYS & TUNNELS

3/5/47 • 37
Low and Only Bidders
Exploration Tunnels; Spec. 1671
MISSOURI BASIN PROJECT, Montana. Yellowtail Damsite, Hardin Unit, on Big Horn River, about 45 miles southwest of Hardin, Mont.
Owner—U. S. Bureau of Reclamation, Billings, Mont.
Plans by engineering department of owner.
Bids March 4 were:
Jayhawk Construction Co., Billings, Mont. (1) $28,740.85, (2) $35,493, (3) $53,020.85, (4) $59,773, (5) $28,740.85, (6) $35,493, (7) $53,020.85, (8) $59,773.
James Construction Co., Seattle, Wash., (2) $54,600, (4) $90,280.80, (6) $54,600, (9) $90,280.50.



Fluorescent Products Co.
1075 GOLDEN GATE AVE., S. F. WALNUT 1900

38— ELECTRIC LIGHTING TRANSMISSION LINES

3/5/47 • 38
Owner Taking Bids—Due March 12, 1:30 P. M.
Transmission Line
FLATHEAD and LAKE COUNTIES, Montana. From Kalispell substation site to Kerr Dam substation site.
Owner—Bonneville Power Administration, Box 3537, Portland, Ore.
Plans by engineering department of owner.
41 miles clearing 100-ft. wide right-of-way and construction of Kalispell-Kerr Dam 115-kv. transmission line, wood pole, H-frame structures with spar type crossarms.
Specifications obtainable from the above office upon deposit of $25, refundable.

3/5/47 38
Contract Awarded
Street Lighting System; Spec. 48
Cost $10,033
SAN FRANCISCO, Calif. Third St. from Alameda to Mariposa.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Contractor—George F. Brayer, 166 7th St., San Francisco, Calif.

3/5/47 • 38
Owner Taking Bids—Due March 25, 3 P. M.—Street Lighting System; Spec. 50
SAN FRANCISCO, Calif. Union Sq
Owner — City and County of San Francisco, Public Utilities Commission, Room 287, City Hall, San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Involves mercury vapor lamps.
Plans and specifications obtainable from cashier's office, 6th floor, San Francisco Water Dept. Bldg., 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

39— SEWERS

3/5/47 • 39
Owner Taking Bids—Due March 20, 2 P. M. (Time Extended from March 6)
Culvert; Pro. Calif. FH-68-D
SAN BERNARDINO CO., Calif. Mill Creek. San Bernardino National Forest.
Owner—Public Roads Admin., C. C. Morris, Div. Engr., 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 1,730 miles.
Unit quantities were given Feb. 21.
Specifications obtainable from the above office upon deposit of $10, refundable.

3/5/47 39
Hearing of Protests Set for March 26, 7:30 P. M.
Sanitary Sewers; Resolution 1947-9
Cost $33,616.22
SAN CARLOS, Calif., San Mateo Co.
Owner—City of San Carlos, Beatrice L. Roberts, city clerk, City Hall, Santa Carlos, Calif.
City Engineer—R. A. Klassen, Stafford Bldg., Redwood City, Calif.
Includes vitrified clay pipe sanitary sewer mains, wye branches and laterals and manholes.

3/5/47 39
Hearing of Protests Set for March 17, 8 P. M.
Culvert; Resolution 46-27A
SAN MATEO, Calif., San Mateo Co. Crossing of Laurel Creek by Hacienda St.
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk, City Hall, San Mateo, Calif.
City Engineer—Arthur B. Sullivan, City Hall, San Mateo, Calif.
Concrete box culvert with sidewalls and necessary fill to bring road to grade.

40— STREETS AND HIGHWAYS

Owner Taking Bids—Due April 2, 2 P. M.
Grading, Surfacing
SAN LUIS OBISPO COUNTY, Calif. On Oso Flaco-Nipomo Rd., between Southern Pacific Railroad and 3.2 miles easterly.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif., $0.22.
H. L. Harp, San Francisco, $1247 total.
L. C. Smith, San Mateo, $0.25.
Guy F. Atkinson Co., South San Francisco, $1275 total.
Douglass & Woodhouse, Redwood City, $0.29.
Weber & McCann, $0.29.
W. G. Ehrigt, Burlingame, $1450 total.
Ben Blair, San Mateo, $0.31.
Eaton & Smith, San Francisco, $0.31.
Charles L. Harney, San Francisco, $0.34.
B. Miles Thomas, San Francisco, $1980 total.
Browne & Krull, $0.40.
Dominic J. Bressi, South San Francisco, $3000 total.
Gabriel Construction Co., San Francisco, $5000 total.

3/5/47 • 40
Owner Taking Bids—Due March 10, 8 P. M. (Time Extended From March 3)
Street Paving
SANTA CLARA, Calif., Santa Clara County, Reed St.
Owner—City of Santa Clara, A. J. Cronin, city clerk, City Hall, Santa Clara, Calif.
City Engineer—Edgar C. Schott, City Hall, Santa Clara, Calif.
Includes 37,000 sq. ft. asphaltic concrete pavement, bituminous treatment, etc.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

3/5/47 • 40
Contract Awarded
Street Improvement Cost, $49,900.11
REDWOOD CITY, Calif., San Mateo County. Redwood Villa Park (Linden St., Park St., Center St., Madrone St., Cypress St. and McEvoy Street).
Owner—City of Redwood City, E. W. Blom, City Manager, Ralph S. Dodge, City Clerk, City Hall, Redwood City, Calif.
City Engineer—Cecil L. Longston, City Hall, Redwood City, Calif.
Includes grading and paving by construction of 6-in. waterbound macadam base and 1½-in. asphalt concrete surface; combined conc. curbs and gutters and 4-in. cement concreteo sidewalks, 5-ft. wide along each side of streets.
Contractor—Peter Sorensen, 927 Arguello St., Redwood City, Calif.
The work involves:
(1) 239,684 sq. ft. grading;
(2) 127,633 sq. ft. 6-in. crusher run base;
(3) 143,683 sq. ft. 1½-in. asph. conc.,
(4) 2750 l.f. conc. curb and gutter;
(5) 45,874 sq. ft. 4-in. conc. sidewalk;
(6) 3581 sq. ft. 5-in. conc. driveway;
(7) 629 sq. ft. 6-in. conc. valley gutter
(8) 120 ft. conc. pipe, 15-in. in diam.;
(9) 6 each catchbasins.
Total bids submitted March 3 were.
(A) Peter Sorensen, Redwood City, Calif., $49,900.11.
(B) Union Paving Co., San Francisco $57,146.40.
(C) Clements & Co., Hayward, Calif., $59,126.22.
(D) M. Weber, San Francisco, Cal., $61,020.25.
(E) Chas. L. Harney, San Francisco, Calif., $62,217.12.
(F) L. C. Smith, San Mateo Calif., $63,261.3.
Unit prices were:

	(A)	(B)	(C)
(1)	$.025	$.03	$.045
(2)	.07	.38	.10
(3)	.06	.07	.055
(4)	1.24	1.35	1.35
(5)	.23	.27	.23
(6)	.28	.35	.30
(7)	.38	.40	.44
(8)	2.75	3.20	3.00
(9)	150.00	150.00	150.00
	(D)	(E)	(F)
(1)	$.035	$.04	$.033
(2)	.125	.076	.10
(3)	.095	.063	.095
(4)	1.29	1.60	1.45
(5)	.249	.30	.325
(6)	.33	.39	.37
(7)	.55	.65	.40
(8)	3.50	3.25	2.50
(9)	125.00	120.00	146.00

3/5/47 • 40
Owner Taking Bids—Due Apr. 3, 2 P. M. in Los Angeles
Planting & Sprinkling System
SAN DIEGO, Calif., San Diego Co. Between A St. and 24 mile south of Mission Valley Road.
OwnerState of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.9 miles planting and furnishing and installing a sprinkling system.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) 69,000 sq. yds. cultivating areas to be planted;
(2) 10 tons commercial fertilizer;
(3) 56 tons straw;
(4) 140 each plants No. 1 and No. 2;
(5) 36 each plants, No 2;
(6) 336 each plants, Nos. 3 to 7, inclusive;
(7) 76 each, plants No. 9 and No. 10;
(8) 1,809 each plants, No. 11 to 17, inclusive;
(9) 222,200 each plants No. 18;
(10) 44,400 each plants No. 19;
(11) 142,500 each placing plants No. 20;
(12) 11,100 each place plants No. 21;
(13) 4,400 each plants No 22;
(14) 50,500 each plants No. 23;
(15) 404 each, plants Nos. 24 to 28 inclusive;
(16) 47,361 sq. yds. grass;
(17) 169 each control assemblies;
(18) 650 lin. ft. 1½ inch nozzle line;
(19) 17,250 lin. ft. 1 inch nozzle line;
(20) 12,800 lin. ft. ¾ inch nozzle line.
The state will furnish certain plants for use in the work.
Specifications obtainable from the above office of the State Highway Engineer.

3/5/47 • 40
Owner Taking Bids—Due March 17, 8 P. M.—Paving; Spec. 1181
SOUTH SAN FRANCISCO, Cal. San Mateo County. Second lane bet. westerly line of Orange Ave. and easterly line of Eucalyptus Ave.
Owner—City of South San Francisco, Daniel J. Hyland, city clerk, City Hall, South San Francisco, Calif.
Works Engineer. E. Estes, 814 El Camino Real, Lomita Park, Calif.
Work involves:
(1) 170 c.y. excavation and disposal;
(2) 78 c.y excavation and fill;
(3) 19,000 sq. ft. finish grading;
(4) 2 each raise cleanouts;
(5) 302.6 c.y. concrete paving.
Specifications obtainable from the office of the engineer.

41—GAS, WATER AND OIL PIPE LINES

3/4/47 41
Engineers Taking Bids—Due March 11, 4 P. M
Water Main
DES MOINES, Wash.
Owner—King County Water District No. 54 c/o Engineers.
Engineers—Parker & Hill, 2021 Smith Tower, Seattle, Wash.
Includes 13,000 ft. water main 4 in. to 6 in. in diam., 23 fire hydrants, 17 gates valves, misc. connections.
Specifications obtainable from office of the Engineers upon deposit of $10 refundable.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

BAXCO
PRESSURE TREATED LUMBER · POLES · PILING
S S A M. BAXTER unloading CZC Salt Treated Lumber and Creosoted Piling at Job Site for extension Ninth Ave. Pier Port of Oakland
J.H. Baxter & Co.
111 MONTGOMERY STREET SAN FRANCISCO 4 CALIFORNIA
LOS ANGELES LONG BEACH ALAMEDA CALIFORNIA U S A

BURKE FORM CLAMPS
SNAP TIES EXPANSION JOINT SLIP FORM JACKS
STEEL ACCESSORIES COLUMN CLAMPS SOFFIT HANGERS
CURING COMPOUND SCREED SUPPORTS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/4/47 42
Sleeves, Belts, Etc.
Bids Wanted
SAN FRANCISCO, Calif. — Until March 10, 2 p. m. bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Bid No. SF-3756-47 for sleeves, linemen's belts, and straps, f.o.b. San Francisco, Calif.

3/4/47 42
Reinforcement Bars
Bids Wanted
BOISE PROJECT, Idaho. — Until March 11, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. 22,752-A-2 for furnishing reinforcement bars f.o.b. shipping point and/or Mountain Home Idaho.
Specifications obtainable from the above office.

3/4/47 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until March 11, 2 p. m. bids will be received by the Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. G-38,264-A for 1,670,000 lbs. ⅝ in. round deformed bars f.o.b. shipping point and/or Adrian, Wash.
Specifications obtainable from the above office.

3/4/47 42
Rock & Screenings—Bids Wanted
BERKELEY, Calif., Alameda Co.—Until March 10, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick, Purchasing and Budget Agent, City Hall, Berkeley, Cal. for furnishing rock and screenings fob job and/or plant as follows:
(1) 50 tons screenings, No. 1;
(2) 30 tons screenings, No. 2;
(3) 80 tons macadam rock;
(4) 75 tons concrete rock;
(5) 1000 tons crusher run rock
Specifications obtainable from the above office.

3/5/47 42
Steel Conduit and Couplings
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until March 13, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. G-38,166-A-1 for rigid steel conduit and coupling, f.o.b. shipping point and/or Adair, Wash.
Specifications obtainable from the above office.

3/5/47 42
Supplies and Materials—Bids Wanted
PANAMA CANAL, C. Z.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous supplies as follows:
March 10
SCH. 8542: 1 1,000-lb. capacity rubber wheels high lift low platform truck; 1 electric sprayer; 1 spray gun; 1 25-ft. length hose; 18 miter-box saws; 350 wire rope thimbles, galv. steel; 10 swivel or wrought iron turnbuckles, galv.; 240 hinge hasps; 144 drop drawer handles or pulls; 20 glass push plates; 20 transport glasses; 200 shippers' eye cup and spectacle type goggle lenses; 480 dauber brushes; rubber V belts; 16 pairs rubber hip boots; 5,000 lbs. cocoa fibre; 3,-000 lbs. jute twine.
March 13
SCH. 8543: 12 steel furniture sections with automatic unit lock; 20 do without lock; 4 steel stationery cupboards, 36x18x72 in.; 60 oak beutwood chairs, without arms; 24 liquid door closers; 5,000 lead anchors; 2,400 pcs. window glass; 60 pcs. polished plate glass; 70 pcs. do; 30 sheets rubber wire glass; 440 gross brass machine screws; 280 gross brass wood screws; 50 gross steel wod screws; 2,700 steel cap screws, 600 lbs. cut copper tacks; 1,000 lbs. upholsterers' iron or steel tacks; 200 lbs. horseshoe nails; 8,000 split cotter pins; 360 paint brushes; 480 varnish brushes; 360 do. 120 flat finch brushes; 480 steel-wire brushes; 2,000 sq. yds. 72½-in. battleship linoleum; 200 lbs. marness leather; 100 lbs. basil leather; 400 lbs. hydraulic packing leather.

3/5/47 42
Fuses and Arresters—Bids Wanted
SAN FRANCISCO, Calif. — Until 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Cal. under Inv. SF-3764-47 for fuses and arresters fob San Francisco.

3/5/47 42
Sale of Fittings
SAN FRANCISCO, Calif.—War Assets Administration, 33 Berry Street, San Francisco, Calif., announces sale of Walseal Silbraz nuts and unions brass screwed fittings to normal trade channels with closing date set for April 2, 4 P. M.

3/5/47 42
Sale of Misc. Strip Ship Metal
SAN FRANCISCO, Calif. — Until March 14, 10 A. M., bids will be received by the Inspector of Naval Material, Property Disposal Division, 600 Bryant St., San Francisco 7, Cal under Sales No. B-92-47 for sale of 4000 lbs. of misc. strip ship material, consisting of damaged lockers, doors, desks, shelving, fittings, valves, etc.

3/5/47 42
Sale of Wire Rope and Wire Rope Fittings
RICHMOND, Calif., Contra Costa County.—War Assets Admin., Warehouse "A", Richmond Shipyard No 2, Richmond, Calif., announces sale of wire rope and wire rope fittings with closing date set for March 19.

3/5/47 42
Poles—Bids Wanted
CENTRAL VALLEY PROJ., Calif. —Until March 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2 Colo., under Inv. E-33,165-D, for Western Red Cedar, Southern Yellow Pine, Southern Yellow Pine, Lodgepole or Douglas fir poles, fob shipping point and/or Antioch, Cal., as follows:
(1) 235 each 35-ft. Class 2 poles,
(2) 50 each 50-ft. Class 2 poles;
(3) 40 each 65-ft. Class 2 poles.
Specifications obtainable from the above office.

3/5/47 42
Beauxite
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co. — Mining Equipment Co., New York, N. Y., at $8 per ton, submitted only bid Feb. 28 to the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for 300 tons beauxite for filtration plant.

3/5/47 42
Owner Will Build
Residence Cost $7,000
OAKLAND, Calif., Alameda County. 6061 Romany Road.
Owner—Robert C. Morrill, 2727 Claremont Blvd., Berkeley, Calif.
Architect — Harry A Bruno, Syndicate Building, 1440 Broadway, Oakland, Calif.
1-story, 5 rooms.
Contractor—Owner will build.

3/5/47 42
Traffic Line Paint
Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—The Glidden Co., 1330 7th St., San Francisco, Calif., at $2320 awarded contract by the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for 1000 gallons white traffic line paint.

3/5/47 42
Galvanized Iron Pipe
Bids Wanted
SAN FRANCISCO, Calif. — Until March 13, 2 P. M., bids will be received by the U. S. Department of Agriculture, Forest Service, 447 Sansome St., San Francisco, Calif., under Bid No. 755 for galvanized iron pipe for camp ground stoves, f.o.b. Quincy, Calif.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

3/5/47 43
Vertical Gates
Three Low Bidders
ALTUS PROJECT, Okla.—Following submitted low bids Feb. 27 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1673 for furnishing and delivering f.o.b. cars at Altus, Oklahoma, at the option of the bidder, four (4) 30-inch by 24-inch screw-lift vertical gates, (W=4 feet 0 inches), including 15-inch diameter handwheel gate lifts; five (5) 30-inch by 24-inch screw-lift vertical gates, (W=3 feet 3 inches), including 15-inch diameter handwheel gate lifts; two (2) 24-inch by 36-inch screw-lift vertical gates, (W=5 feet 6 inches), including 27-inch diameter handwheel gate lifts; one (1) 40-inch by 48-inch screw-lift vertical gate, (W=9 feet 0 inches), including 15-inch diameter geared handwheel gate lift; one (1) 48-inch by 36 inch screwl-lift vertical gate, (W=8 feet 6 inches). including 15-inch diameter geared handwheel gate lift; four (4) 24-inch diameter screw-lift vertical gates, (W=5 feet 0 inches), including 15-inch diameter handwheel gate lifts: four (4) 24-ifnch diameter screw-lift vertical gate, (W=8 feet 0 inches), including 12-inch diameter handwheel gate lifts; five (5) 24-inch diameter screw-lift vertical gates, (W= 3 feet 3 inches), including 12-inch diameter handwheel gate lifts; four (4) 24-in

formers, regulating transformers and oil circuit breakers for Delta and Elvera substations, Central Valley Project, California.

No charge to prospective bidders for specifications; to others, $1.25, not refundable.

3/5/47 • 43
Compressor—Bids Wanted

BERKELEY, Calif., Alameda Co.—Until March 10, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick, Purchasing and Budget Agent, City Hall, Berkeley, Cal., for one 105-cu. ft. compressor.

Specifications obtainable from the above office.

3/5/47 • 43
Weed Spray Equipment Rental Bids Wanted

STOCKTON, Calif., San Joaquin Co.—Until March 7, 10:30 A. M., bids will be received by the State Division of Highways, District X, 1200 N. Center St., Stockton 9, Calif., for rental of truck-mounted weed spray equipment, completely serviced, equipped and manned with truck driver and spray operator, for use throughout District X.

Specifications obtainable from the above office.

3/5/47 • 43
Dining Room Furniture Bids Wanted

SAN FRANCISCO, Calif.—Until March 11, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3765-4 for dining room furniture for senior Navy officers' quarters at the U. S. Naval Ammunition Depot, Mare Island, Calif.

3/5/47 • 43
Oil-Burning Ranges Bids Wanted

SAN FRANCISCO, Calif.—Until March 13, 2 P. M., bids will be received by the U. S. Department of Agriculture, U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 754 for oil-burning ranges, f.o.b. Placerville, Calif.

Specifications obtainable from the above office.

3/5/47 • 43
Discharge Manifold Assembly Three Low Bidders

CENTRAL VALLEY PROJ., Calif. —Following submitted low bids Mar. 3 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1674 for furnishing and delivering fob cars at the shipping point, 2 R. R. cars at Antioch, Calif., one (1) discharge manifold assembly including sleeve type couplings; two (2) suction tubes; two (2) valve supports; two (2) concrete pipe steel tube sleeves and accessories for the Ygnacio Canal pumping plant; one (1) discharge pipe assembly, including sleeve type couplings; three (3) suction tubes; three (3) valve supports and accessories for the Clayton Canal pumping plant, Central Valley Project, Calif.:

Berkeley Steel Constr. Co., Inc., Berkeley, Calif., item 1, $1650, 6450 lbs.; item 2, $3500, 17,650 lbs.; ship both items 120 days; fob Berkeley; terms net. No equalization offered. Total bid of $6850.

Steel Tank and Pipe Co. of Calif., Berkeley, Calif., item 1, $2334, 7500 lbs.; item 2, $4965, 21,000 lbs.; ship both items 120 days, fob Berkeley; terms net. No equalization offered. Total bid, $7299.

Pacific Coast Engrg. Co., Alameda, Calif., item 1, $2340, 6000 lbs.; item 2, $5150, 17,500 lbs.; ship both items 120 days, fob Alameda; terms ½% 10 days. No equalization offered. Total bid $7490, and comb. bid, $6520.

3/5/47 • 43
Lubricating Equipment Low and Only Bidders

SAN FRANCISCO, Calif.—Following submitted bids March 3 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3851 for furnishing and delivering lubricating equipment:

Coast Equipment Co., (1) $126.35; (2) $166.65; (3) $98.15; (4) $60; (5) $3; (6) $12; (7) $3; (8) $12.30; (9) $0.16; (10) $35; (11) $40; (12) $24.75; (13) $1.16; (14) $15; 2% 20 days; 10 days delivery.

Paramount Mfg. Co., (1) $169.65; (2) $116.50; (3) $50.50; (4) $26.90; (5 no bid; (6) $10.80; (7) $3.45; (8) $11.15 (9) $0.16; (10) $45.15; (11) (12) no bids; (13) $1.17; (14) $8.90; net 10th prox.; 15 days delivery.

Colyear Motor Sales Co., Chanslor & Lyon, Alemite Co. and C. W. Marwedel, identical bids of (1) $126.19; (2) $104.85; (3) $83.68; (4) $62.95; (5) $14.10; (6) $13.30; (7) $1.77; (8) $0.74; (9) no bid; (10) $41.95; (11) $59.40; (12) $57.20; (13) no bid; (14) $6.12; 2% 30 days; 3 days delivery.

3/5/47 • 43
Trolley Ears and Frog Pans Low and Only Bidder

SAN FRANCISCO, Cal.—Westinghouse Electric Supply Co., 260 Fifth Street, San Francisco, Calif., at (1) $86.60; (2) $94.70; (3) $7.46; (4) $7.46; net 30 days, submitted only bid Mar. 3 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3848 for furnishing and delivering trolley ears and frog pans.

3/5/47 • 43
Radio Tubes— Low and Only Bidders

SAN FRANCISCO, Calif.—Following submitted bids March 3 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3843 for furnishing and delivering 1125 radio tubes for the Department of Electricity:

San Francisco Radio & Supply Co., (1) $1.33; (2) $1.00; (3) $0.89; (4) $0.74; (5) $0.89; (6) $0.66; (7) $0.74; (8) $0.89; (9) $0.74; (10) $0.66; (11) $1.33; (12) $0.74; (13) $0.89; (14) $0.89; (15) $0.82; delivery 90 days.

Leo J. Meyberg Co., (7) $0.65; (10) $0.89; (12) $0.65; delivery 6 days.

Westinghouse Electric Supply Co., (1) $1.45; (2) $1.19; (3) no bid; (4) $0.81; (5) $0.85; (6) no bid; (7) $0.81; (8) $0.95; (9) $0.81; (10) $0.72; (11) $1.44; (12) $0.83; (13) $0.95; (14) $0.95; (15) $0.95.

44— SUB-CONTRACT INFORMATION

3/4/47 44
Lawn Renovation Bids Wanted

TULARE, Calif., Tulare Co.—Until March 18, 2 P. M., bids will be received by the custodian of the building for lawn renovation at the U. S. Post Office Bldg., Tulare, Calif. Plans and specifications obtainable from the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.

3/4/47 44
Repairs to Screen Line Drawers Bids Wanted

WOODLAND, Calif., Yolo Co.—Until March 19, 2 P. M., bids will be received by the custodian of the building for repairs to screen line drawers at the U. S. Post Office Bldg., Woodland, Calif. Plans and specifications obtainable from Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.

3/4/47 44
Lawn Renovation Bids Wanted

SELAH, Wash.—Until March 19, 2 P. M., bids will be received by the custodian of the building for lawn renovation at the U. S. Post Office Bldg., Selah, Wash. Plans and specifications obtainable from the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.

3/4/47 44
Retubing Heating Boiler Bids Wanted

MONTEREY, Calif., Monterey Co.—Until March 19, 2 P. M., bids will be received by Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for retubing heating boiler at U. S. Post Office Bldg., Monterey, Calif. Plans and specifications obtainable from the above office of the district engineer.

3/4/47 44
Repair Stairway—Low and Only Bidders

SANTA CRUZ, Calif., Santa Cruz County. — K. T. McBranahan, Santa Cruz, California, at $103.64, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for repairs to wood stairways at the U. S. Post Office Building, Santa Cruz, California. Nick Hemmings, San Francisco, California, at $242.00 submitted only other bid February 26th.

3/4/47 44
Boiler, Oil Burner, Gas Water Heater, Etc—Low and Only Bidders

PORTLAND, Oregon. — Wildmer Plumbing & Heating, 34 N. E. 7th Street, Portland, Oregon, at $26,895, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for new heating boiler, oil burner, gas heaters and hot water storage tank at the U. S. Custom House, Portland, Oregon. Other bidders February 27th were:

P. L. Lord, Portland, Oregon, $30,-943.

Erbin Plumbing & Heating, Portland, Oregon, $36,377.

Service Heat and Power Company, Oakland, California, $38,721.

A. G. Rushlight, Portland, Oregon, $39,428.

Vengel & Vincent, Portland, Oregon, $45,738.

3/4/47 44
Misc. Heating Repairs—Low and Only Bidders

SAN DIEGO, Calif., San Diego Co. —Mellon & Quaas, San Diego, Calif., at $80.13, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for misc. heating repairs at the U. S. Post Office Building, San Diego, Calif. Ed. Schafer, San Diego, Calif., at $165.00, submitted only other bid February 26th.

Sisalkraft Reinforced Building Paper

FOR CURING AND PROTECTING CONCRETE SHEATHING AND COVERING MATERIAL

Tough — Waterproof — Windproof

GUNN CARLE & CO.

20 Potrero Ave. Underhill 5400 San Francisco

3/4/47 44
Prefabricated Steel Bldg. Bids Wanted

OAKLAND, Calif., Alameda Co.—Until March 12, 3:30 p. m. bids will be received by the East Bay Municipal Utility District, Rm. 312, 512 16th St., Oakland 4, Calif., under Spec. 1627 for furnishing 1 unassembled prefabricated steel building f.o.b. San Leandro, Calif.

Specifications obtainable from the above office.

3/5/47 • 44
Whitewashing Walls—Bids Wanted

SAN FRANCISCO, Calif.—Until March 12, 2 P. M., bids will be received by the Board of State Harbor Commissioners for San Francisco Harbor, Ferry Bldg., San Francisco, Calif., Frank G. White, chief engineer, for whitewashing and painting the shed and bulkhead building of Pier 44 on the waterfront of the City and County of San Francisco, Calif. Plans and specifications obtainable upon deposit of $10 from the above office of the chief engineer.

3/5/47 • 44
Relocating Bldgs.—Bids Wanted

OAKLAND, Calif., Alameda Co.—Until March 10, 3 P. M., bids will be received by the Oakland Port Commission, A. H. Abel, Secretary, foot of Grove St., Oakland, Calif., for relocating buildings at foot of 18th Avenue.

Specifications obtainable from the above office.

3/5/47 • 44
Chain Link Fence—Bids Wanted

OAKLAND, Calif., Alameda Co.—Until March 10, 3 P. M., bids will be received by the Oakland Port Commission, A. H. Abel, Secretary, foot of Grove St., Oakland, Calif., for erecting 9-ft. chain link fence at Oakland Municipal Airport.

Specifications obtainable from the above office.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER Apts, $7000; 483 Buena Vista Ave; owner, Mr & Mrs N Esplin; 1945 Gough; builder, J Arvid Johnson, 69 Medford.

ALTER Apts, $500; 1329 Pierce St; owner, Louis Verrett, prem; builder, Terminix Co of Northern Calif, 918 Harrison St.

ERECT Electric sign, $900; 222 Stockton St; owner, Pan American World Airways, prem; builder, Elec Prod Corp, 910 Harrison St.

ALTER Meat mkt, $700; 1199 Stockton St; owner, El Dorado Mkt, prem; builder, Larry P Lee, 1104 Market St.

ALTER Auto sales, $800; 55 Potrero Ave; owner, General Truck Sales Co, prem; builder, John Casty & Son, 39 Alvino St.

ALTER Bar, $850; 496 Stockton St; owner, Dolan & Callahan, prem; builder, Carlson & Franz, 50 Oak Grove St.

ALTER tavern, $1500; NW Cor 3rd and William; owner, Venturi Bros premises ;contractor, Joe Yrigoyen, 31 Thornton Ave.

FLATS, two 2-story frame, $14,000 each; SE Cor Russia and Moscow; S Russia 25 E Moscow; owner and builder, J Bjorkman, 454 Athens.

ALTER dwelling, $2000; 2562 Greenwood; owner, Ruth Shanahan, 3612 Sacramento St; contractor, W Feinstein, Piedmont.

DWELLINGS, 7, 1-story fr, $7350 each; E 4th Ave 37.5, 62.5, 87.5, 112.5 137.5, 162.5 and 187.5 NW Kirkham; owner and builder, Gilbert L Flov, 391 Monterey Blvd.

ALTER apts, $2400; 1215 3rd Ave; owner, A Holt, premises.

ALTER apts, $1500; 521 Judah St; owner, Oscar Goebel, premises.

DWELLING, 1-story frame, $6500; E 21st Ave 175 N Noriega; owner and builder, Henry Doelger Bldr 320 Judah St.

INDUSTRIAL Bldg, Class C light, $17,000; S Howard 130 E 9th St; owner, Julius Harband, c/o cntr; contractor, W C Akard, 225 Cervantes Blvd.

ALTER ice distribution facilities, $895; W Rhode Island bet Division and Alameda; owner, City Ice Delivery Co, 35 Kansas St; contractor, H L Petersen Constr Co, 731 Treat Ave.

ALTER barber shop, $500; 5312 Mission St ;owner, S LoDucca, prem; contractor, M W Bosnos, 4666 Mission St.

ALTER restaurant, $500; 58 Belden; owner, Wendall Ames, premises.

ALTER storage, $500; 1129 Irving; owner, A Lazzareschi, 827 Irving.

ALTER rooming house, $520; 2505 Pacific Ave; owner, F W Will, 1627 8th Ave; contractor, Monarch Iron Works, 262 7th St.

ALTER dwelling, $1150; 3083 23rd St; owner, A J Mondani, prem; contractor, United Roofing and Siding Co, 2906 Mission St.

ALTER dwelling, $800; 115 Hale St; owner and contractor, Jos Krivetz, 115 Hale St.

BUILDING PERMITS Granted

SAN FRANCISCO

ALTER FRONT & interior office & store, $12,000; 168 Sutter; owner, Martin Livingston, prem; contractor, Fred W Scheil.

ERECT 1-story frame bldgs, (2) $8,000 each; S side Rivera St; 82.6 E of 30th Ave; S side Rivera St; 67.6 W of 29th Ave; owner and contr, Nicholas Domars, 200 Douglas St.

INSTALL ELECTRIC Sign, $900; N/ E California & Fillmore Sts; owner, American Trust Co; contractor, Elec Prod Corp.

ERECT 1-story frame bldgs, (2) $8400 each; E 35th Ave; 118 ft & 143 ft N of Noriega St; owner and contr, J E Mohler Jr, 626 36th Ave.

ADDITION TO RESIDENCE, $950; 1448 Lake St; owner, A J McBoyle; 111 Sutter St; contractor, Andrew Pillon, architect, Vincent Buckley.

MARCH 4, 1947

REPAIR fire damage, $95,000; 161 Powell St; owner, H Drake Corp, c/o Chris Jensen, Oakland, Calif, for erecting 9-ft. chain link fence at Oakland Municipal Airport.

BUILDINGS, three 2-story fr, $11,-700 each; E 42nd Ave 150, 175, 200 S Lincoln Way; owner and builder, Boyd C Lindsay, 1176 Alemany.

DISPLAY room, $25,000; SE Corner Market and 10th Sts; owner, Simmons Co, 295 Bay St; contractor, Swinerton & Walberg Co.

BLDG, 1-story frame, $7000; West Athens 50 S Russia; owner, Mr and Mrs F Latone, 780 Russia St; contractor, Mel W Bosnos.

INSTALL roof deck over garage, $850; 2230 Octavia St; owner, Geo Wagner, prem; contractor, Hamlil Constr Co.

PENT HOUSE Apt, $10,000; 835 Hyde St; owner, Rose L Wilson, 3066 Turk St; contractor, Metropolitan Constr Co; architect, Irvin William Goldstine and Bruce E Heiser; engineer, Fred W Jacobs.

BLDG, 1-story store front, $1000; 1028-40 Taraval St; owner, J C Millett Co, 118 Sacramento Street; contractor, G P W Jensen & Son, Inc; architect, Irvine Wm Goldstine.

MOVE bldg and build new additions $4500; S Geneva 100 W Mission St; owner, Amelia Bottini, 890 Geneva Ave; contractor, M Desimone.

REMODEL front of bldg, $2000; 1798 San Jose Ave; owner, Jim Portole, premises; contractor, Thos Petrikis.

ADDL foundation work, $1500; 1081-1090 McAllister St; owner, M O'Berti, 226 McAllister St; contractor, Pearson & Johnson.

ALTER store, $8000; 345 Fowell St; owner, Richard Bennett, premises; contractor, G P W Jensen & Son, Inc; architect, Bliss & Fairweather.

REPAIRS, $4500; 2115 Post St; owner, Antoine Moses, premises.

BLDG, 3-story frame, $32,000; 82.6 W of 12th Ave on California St; owner, James Davis, 250 Bay St; contractor, Ray Madsen.

REMODEL intc reservation control room, $3250; 355 Stockton Street; owner, Pan-American Airways, 322 Stockton; contractor, Daley Bros.

NEON sign, $700; 2515 Jones Street; owner, R Cerello, prem; contractor, QRS Neon Co.

SANTA CLARA COUNTY

2 SHEDS, $12000; Cauhape Ave, San Jose; owner and builder, St Claire Packing Co, premises.

DWELLING, $2500; Buena Vista off Santa Clara-Los Gatos Rd; owner and builder, G Turner, P O Box 163, Los Gatos.

CABIN, $800; Lot 32, Chimaketa Park; owner and builder, E A Perriera, 669 Lincoln St, Santa Clara.

DWELLINGS (4), $6000 each; Lots 6, 7, 8, 9, San Tomas, Smith Tract; owner, MacArthur Properties, Inc, premises; contractor, E J Freethy, 2432 Kearney St, El Cerrito.

DWELLING, 1-story fr-room, $6400; 15 Redding Place; owner and contractor, E J Lindahl, 2851 Montana.

DWELLING, 1-story 4-room, $7000; 4015 Rusting Ave; owner and contractor, W Vernon Bernard, 5815 Leona St.

ALTERATIONS, $2000; 1100 29th Ave owner and contractor, Calif Packing Co, premises.

APTS, two-story 18-room, $14,500; 11046-52 San Leandro St; owner and builder, Manuel Abascal, 2000 West 136th Ave, San Leandro.

DWELLING, 2-story 8-room, $9750; 2457 63rd Ave; owner and builder, Elmer G Trothier, 5950 E 11th St.

APTS, 2-story 12-room, $14,400; 2510-12-14-16 26th Ave; owner, Peek, Rollins & Lyon, prem; contractor, Chas D Lyon, 6501 Buena Ventura.

ENGINEERS IN WOOD ROOF TRUSSES

TIMBER STRUCTURES INCORPORATED

220 Montgomery Street, Vulcan 6-6487 San Francisco 4, Calif.

Sacramento Office: 1014 - 8th St., Phone Sac. 38543

BLAW-KNOX ELECTROFORGED STEEL GRATING

(All Sizes in Stock)

Complete Factory Service—Quicker Delivery

REINFORCING STEEL

Complete Service and Erection

W. S. WETENHALL CO.

17th and Wisconsin Streets

San Francisco 10, California

Phone HEmlock 1480

Completion Notices

SAN MATEO COUNTY

Recorded Completed

Feb. 28, 1947—L 15, 'Maple Manor Sub' (Atherton; John Walton Dinkelspiel to Fjeldheim & Bowman. .....Feb. 21, 1947

Feb. 28, 1947—L 12, B 6; 'Kensington Square". Gilbert C Foster et al to Foster & Sandberg. .....

.....Feb. 28, 1947

Feb. 28, 1947—NE 41.31 L 21, B 21 "White Oaks Tract, Sub No 3" Gordon C Hess et al to John W Kristjansen. .....Feb. 27, 1947

Feb. 28, 1947—L 21, B 4; "San Carlos Park Sub" Joe F La Manna to P J Morahan. .....Feb. 20, 1947

Feb. 28, 1947—L 13, B 4; "San Carlos Park Sub". Frank J Linane et al to P J Morahan. .....Feb. 20, 1947

Feb. 28, 1947—L 4, B 8; "Hillcrest Showing Sub"; L 6, B 8; 'Hillcrest Showing Sub" United Construction Co to whom it may concern. .....Feb. 24, 1947

Feb. 28, 1947—For L 23 & 24, B 5; "Sunset Highlands No 2; L 19, 20 and 22, B 5; Sunset Highlands" Walton A Gould to Gould Construction Co. .....Feb. 28, 1947

Feb. 28, 1947—L 11, B 10, Range "B" "Town of Mezeville" Herbert D Murphy to P J Murphy. .....

.....Feb. 27, 1947

Feb. 28, 1947—L 8 & 10, B 11, "Woodland Pl Sub of Ravenswood". P J Murphy to whom it may concern. .....Feb. 27, 1947

Feb. 28, 1947—L 1, 2, 3, 5, B 7; "Redwood Manor" M J King, Inc, to whom it may concern .....

.....Feb. 27, 1947

Feb. 28, 1947—(1) SE 10 ft L 7 & NW 15 ft L 8, B 19; "Oak Park" (2) For L 7, B 19; "Oak Park" Chas A Farrow et al to whom it may concern .....Feb. 25, 1947

Mar. 1, 1947—L 1 & 2, B 3; "Easton Tract" Peter Fogarty et al to whom it may concern. .....

.....March 1, 1947

March 1, 1947—L 7, 8 & 9, B 12; "New High School Acres" Richard Hendrick et al to H V Cowan. .....Feb. 28, 1947

March 1, 1947— L 6, & 7, B 5: "West Redwood" Samuel J Moncrief to whom it may concern. Feb. 26, 1947

Mar. 1, 1947—L 15, B 7; L 8, B 6; L 16, B 5; L 45, B 4; "Belmont Park, Belmont" C D Cunningham to Stolte, Inc. .....Feb. 28, 1947

March 1, 1947—L 16 & 17, B 11; "University Heights" Vernon C Stuart et al to whom it may concern. .....Feb. 21, 1947

SACRAMENTO COUNTY

Recorded

Feb. 21, 1947—2 pieces of property on ptn Lot 4, Titamont Tract. Robert S Morris to whom it may concern.

Feb. 21, 1947—Ptn Lot 17, City Farms No 2. Joseph D Webb to whom it may concern.

Feb. 21, 1947—Lot 20, Block 24, West Del Paso Heights. Myrtle R Mosingo to M Herbert.

Feb. 21, 1947—Lot 12, Mead Tract. Hal L Leighton to Gartner & Bulloch.

Feb. 21, 1947—Lot 36, Ciampitt Tract. W M Schauer to whom it may concern.

Feb. 21, 1947—Ptn Lot 42, Del Paso Park View. Sol Krakow to George W Reed.

Feb. 21, 1947—Lot 1615, Map 1 of Elmhurst. Robert E Allen to M F Terra & Sons.

Freight Cars

(Continued from Page One)

vealed these interesting facts:

World War II wore out most of the freight cars in operation. The average age of those now running is something in excess of 20 years. During the war few additional freight cars were built. Through 1946, only 40,000 cars were built, both in the car building plants and in the railroads' own shops. Sixty-five thousand cars were retired.

25,000 Less Cars

As a result, the country entered 1947 with 25,000 fewer freight cars than it had at the beginning of 1946.

"The housing construction program involves huge amounts of material of all kinds," the senator said. "There simply are not enough freight cars to transport this mass of material."

10201 Dante Ave, 2307 94th Ave; owner and builder, Bostrom and Laverro, 9921 Lawlor Ave.

ALTER, $10,000; 3660 Broadway; owner, MacArthur Properties, Inc, premises; contractor, E J Freethy, 2432 Kearney St, El Cerrito.

DWELLING, 1-story 6-room, $6400; 15 Redding Place; owner and contractor, E J Lindahl, 2851 Montana.

DWELLING, 1-story 4-room, $7000; 4015 Rusting Ave; owner and contractor, W Vernon Bernard, 5815 Leona St.

ALTERATIONS, $2000; 1100 29th Ave owner and contractor, Calif Packing Co, premises.

APTS, two-story 18-room, $14,500; 11046-52 San Leandro St; owner and builder, Manuel Abascal, 2000 West 136th Ave, San Leandro.

DWELLING, 2-story 8-room, $9750; 2457 63rd Ave; owner and builder, Elmer G Trothier, 5950 E 11th St.

APTS, 2-story 12-room, $14,400; 2510-12-14-16 26th Ave; owner, Peek, Rollins & Lyon, prem; contractor, Chas D Lyon, 6501 Buena Ventura.

Completion Notices

SAN MATEO COUNTY

Recorded Completed

Feb. 28, 1947—L 15, 'Maple Manor Sub" (Atherton; John Walton Dinkelspiel to Fjeldheim & Bowman. .....Feb. 21, 1947

Feb. 28, 1947—L 12, B 6; 'Kensington Square". Gilbert C Foster et al to Foster & Sandberg. .....

.....Feb. 28, 1947

Feb. 28, 1947—NE 41.31 L 21, B 21 "White Oaks Tract, Sub No 3" Gordon C Hess et al to John W Kristjansen. .....Feb. 27, 1947

Feb. 28, 1947—L 21, B 4; "San Carlos Park Sub" Joe F La Manna to P J Morahan. .....Feb. 20, 1947

Feb. 28, 1947—L 13, B 4; "San Carlos Park Sub". Frank J Linane et al to P J Morahan. .....Feb. 20, 1947

Feb. 28, 1947—L 4, B 8; "Hillcrest Showing Sub"; L 6, B 8; 'Hillcrest Showing Sub" United Construction Co to whom it may concern. .....Feb. 24, 1947

Feb. 28, 1947—For L 23 & 24, B 5; "Sunset Highlands No 2; L 19, 20 and 22, B 5; Sunset Highlands" Walton A Gould to Gould Construction Co. .....Feb. 28, 1947

Feb. 28, 1947—L 11, B 10, Range "B" "Town of Mezeville" Herbert D Murphy to P J Murphy. .....

.....Feb. 27, 1947

Feb. 28, 1947—L 8 & 10, B 11, "Woodland Pl Sub of Ravenswood". P J Murphy to whom it may concern. .....Feb. 27, 1947

Feb. 28, 1947—L 1, 2, 3, 5, B 7; "Redwood Manor" M J King, Inc, to whom it may concern .....

.....Feb. 27, 1947

Feb. 28, 1947—(1) SE 10 ft L 7 & NW 15 ft L 8, B 19; "Oak Park" (2) For L 7, B 19; "Oak Park" Chas A Farrow et al to whom it may concern .....Feb. 25, 1947

Mar. 1, 1947—L 1 & 2, B 3; "Easton Tract" Peter Fogarty et al to whom it may concern. .....

.....March 1, 1947

March 1, 1947—L 7, 8 & 9, B 12; "New High School Acres" Richard Hendrick et al to H V Cowan. .....Feb. 28, 1947

March 1, 1947— L 6, & 7, B 5: "West Redwood" Samuel J Moncrief to whom it may concern. Feb. 26, 1947

Mar. 1, 1947—L 15, B 7; L 8, B 6; L 16, B 5; L 45, B 4; "Belmont Park, Belmont" C D Cunningham to Stolte, Inc. .....Feb. 28, 1947

March 1, 1947—L 16 & 17, B 11; "University Heights" Vernon C Stuart et al to whom it may concern. .....Feb. 21, 1947

SACRAMENTO COUNTY

Recorded

Feb. 21, 1947—2 pieces of property on ptn Lot 4, Titamont Tract. Robert S Morris to whom it may concern.

Feb. 21, 1947—Ptn Lot 17, City Farms No 2. Joseph D Webb to whom it may concern.

Feb. 21, 1947—Lot 20, Block 24, West Del Paso Heights. Myrtle R Mosingo to M Herbert.

Feb. 21, 1947—Lot 12, Mead Tract. Hal L Leighton to Gartner & Bulloch.

Feb. 21, 1947—Lot 36, Ciampitt Tract. W M Schauer to whom it may concern.

Feb. 21, 1947—Ptn Lot 42, Del Paso Park View. Sol Krakow to George W Reed.

Feb. 21, 1947—Lot 1615, Map 1 of Elmhurst. Robert E Allen to M F Terra & Sons.

Feb. 21, 1947—Lot 5, Reese Villa. Curtis A Nordyke to Fred W Clark.

Feb. 21, 1947—Lot 10, Block 24, North Sacramento Heights. Warren S Fields to whom it may concern.

Feb. 24, 1947—Ptn Lots 13 and 14, Block 13 ,East Del Paso Heights Addition No 1. Harold V Kiser to whom it may concern.

Feb. 24, 1947—Lot 24, Block 13, East Del Paso Heights No 1. Harold V Kiser to whom it may concern.

Feb. 24, 1947—Lot 5, subdivision of Lot 18, Block 26, North Sacramento Subdivision No 8. Ethan B Browning to whom it may concern.

Feb. 25, 1947—Ptn Lot 12, San Juan Acres. Leon R Froehlich to George C Miller.

Feb. 25, 1947—Lots 56, 60, 61, Marconi Gardens. Evelyn L Heckes to Carl L Heckes.

Feb. 25, 1947—Lot 58, Meister Terrace. Hollis W Hammond to Markwart Construction Co.

Feb. 25, 1947—Lot 20, Swansston Palms No 3. Donald R Steed to Markwart Construction Co.

Feb. 25, 1947—Lot 2, Elmhurst Court. Burt Cross to Markwart Construction Co.

Feb. 25, 1947—Lot 5, Reese Villa. Curtis A Nordyke to Fred W Clark.

Feb. 25, 1947— California National Guard warehouse. Department of Public Works to Lawrence Construction Co.

Feb. 25, 1947—Ptn Lot 2, Blocks K and L, 14th and 15th. Pacific Telephone & Telegraph Co to Blamey Decorating Co.

Feb. 25, 1947—Ptn Lot 47, Carmichael Colony. John Hodge to whom it may concern.

Feb. 26, 1947—Ptn Lot 124, Carmichael Colony. Victor Riolo to whom it may concern.

Feb. 26, 1947—Lot 64, Country Club Estates. George McClatchey to Earl Kelly.

Feb. 26, 1947—Lot 10, Elmhurst Court. Roy C Bailey to Markwart Construction Co.

Feb. 26, 1947—Lot 29, Bellview Village. Harvey L Lee to James B Keipper.

Feb. 26, 1947—Ptn Lot 44, Carmichael Colony. Floyd H Evans to whom it may concern.

Feb. 27, 1947—Ptn Lot 10, Block 18, North Sacramento No 8. Irvin P Cavanaugh to Earl Kelly.

Feb. 27, 1947—Lot 43, Sierra Oaks Vista No 3. S A Honaker to George Reed.

Feb. 27, 1947—Lots 10, 11, 12, 13, Bellview Village Unit No 2. James B Kiepper to whom it may concern.

Feb. 27, 1947—Lot 65, Meister Terrace. W B Phillips to whom it may concern.

Feb. 27, 1947—2 pieces of property. Lot 8, Carolyn Tract, and Lots 6 and 18, Block 26, North Sacramento Subdivision 8. Ethan B Browning to whom it may concern.

Feb. 27, 1947—Lot 79, Camellia Heights Roland K Mathews to whom it may concern.

Feb. 27, 1947—Lot 121, Glenn Orchard No 2. John Cecchettini to whom it may concern.

Feb. 27, 1947—Lots 180, 183, 20, 8, 10, 9, 181, 182, 11, 16, 168, 167, 170, 171, 172 173, 178, 185, 184, 179, 18, 13, Hazelwood per map. Premier Land & Development Co to Craftbilt Homes, Inc.

Liens Filed

SAN FRANCISCO

Recorded Amount

March ..., 1947—SE CLEMENTINA and NE 4th Street. Arthur J Swanson dba Westates Products Co vs Annie Hospodarsky, Chas Richanbach dba Coast Bldg Co. $121.66

March ..., 1947—SE CLEMENTINA and NE 4th St. John Bennion and T H Johanna dba Benjo Co vs Anna Hospodarsky and Coast Bldg Co $515.11

Mar. ..., 1947—SE MISSION 180 NE Precita Ave. John Bennion and T H Johanna vs W G Menary and Helen Euphrat and Coast Bldg Company $589.64

SACRAMENTO COUNTY

Recorded Amount

Feb. 21, 1947—Lot 3, Sierra Oaks Vista. James P Muldertig vs Jack Whiting and Lyman W Bentier. $500.00

Release of Liens

SAN FRANCISCO

Recorded Completed

March ..., 1947—902 STOCKTON St. Roman Catholic Archbishop of San Francisco to R S Silverberg .....February 24, 1947

SACRAMENTO COUNTY

Recorded

Feb. 24, 1947—J A Schmiedt to Ada E Graham.

Feb. 21, 1947—Gephart Rug & Linoleum Co to Carl W Berg.

Non-Responsibility

SAN FRANCISCO

March 3, 1947—SW GOLDEN Gate Ave and Buchanan St. Wm C Degele as to improvements on property.

March 5, 1947—628 ELLIS Street. Silvian P Herndon as to improvements on property.

Cessation of Labor

SACRAMENTO COUNTY

Recorded Labor Ceased

Feb. 25, 1947—Lot 14, Lakewood. Charles Gwian Tryor to Capitol Builders.....Jan. 17, 1947

Plumbing Permits

OAKLAND

1020 Bella Vista Ave; owner, Dickey; plumber, E J Hoerst; 4 plumbing fixtures; 2 gas openings; 6 water connections.

178 Grand; owner..... ; plumber, Durant; 1 gas openings; 1 water connections.

2230 Bywood; owner, A Nelson; plumber, J Goldstein; 8 plbg fixtures; 2 gas openings; 16 water connections.

2136 54th Ave; owner, H Beggs; plumber, J Sorenson; 4 plumbing fixtures; 1 gas opening; 4 water connections.

5319 E 14th; owner, Rockey Bar; plumber, Geo Campbell; 1 plumbing fixture.

1419 40th Avenue; owner, Adler; plumber, H P Sheridan; 3 plumbing fixtures; 0 gas openings; 5 water connections.

759 Barbara Rd; owner, Theis; plumber, N A Hodes; 1 plumbing fixture.

Furnace Permits

OAKLAND

MacArthur & Broadway; owner, Andrew Williams; dealer, Aladdin Htg Corp; central furnace.

2020 Broadway; owner, Weiner Shoe Co; dealer, Aladdin Htg Co; central furnace.

2035 Franklin St; owner, Remington-Rand; dealer, Aladdin Htg Corp; Central furnace.

6155 Seminary Ave; owner, L Ebner; dealer, Harer Furnace Co; floor furnace.

2839 Carmel; owner, C Fenero; dealer, Asvaks Htg App Co; floor furnace.

638 Trestle Glen; owner, Harder; dealer, The Holland Co; replacement

678 17; owner, Campbell; dealer, Atlas Htg; floor.

9536 Sunnyside; owner, Fisher; dealer, Atlas; floor.

8138 Dowling; owner, Johnson; dealer, Atlas Htg; central heating.

877 Longridge Rd; owner, Johnson; dealer, Atlas Htg; central heat.

1749 4th Ave; owner, Gutzen; dealer, Atlas Htg; floor.

4508 Fair Ave; owner, Warren, dealer, Atlas Htg; central heat.

4326 Market; owner, DeShera; dealer, Atlas Htg; central heat.

3917 Midvale; owner, Bethel; dealer, Atlas Htg; capacity (75,000)

4493 Whittie; owner, Netherby; dealer, Atlas Htg; floor.

Electrical Permits

SAN FRANCISCO

3200 123 San Felipe; owner .....; contractor, Beacon Elec Co; service.

3201 -2520 Broadway; owner, ...; contractor, Beacon Elec Co; 4 alterations.

3202 3419 20th St; owner, ...; contractor, Beacon Elec Co; 1 switch; service.

3203 498 Natoma; owner, Blue Ribbon Prod; contractor, Stone-Ryals Elec & Mfg Co; 4 motors; request survey.

3204 270 Bayshore; owner, Epplers Baking Co; contractor, Chas A Langlais Co; 4 motors.

3205 2107 Market; owner, Reliable Radio Co; contractor, Wonderlite Neon Prod Co; 4 signs.

3206 69 Dorland St; owner, John Fitzsimmons; also contractor; service; special.

3207 140 Hayes; owner,Hubbord; contractor, Rodiack Elec Const Co; 2 outlets; 4 plugs.

3208 4590 3rd St; owner, Fong; contractor, Rodiak Elec Const Co; 4 services.

3209 156 Geary; owner, Chas. Brown; contractor, Victor Lemoge; 8 plugs.

3210 1240-2-4 Jones St; owner, E Newell; contractor, Victor Lemoge; 4 alterations.

3211 NW Fell cor Baker; owner, SPC; contractor, Enterprise Elec repair signal lights.

3212-3237 various locations on Guerrero ; various owners; contractor, Globe Elec Wks; 4 services; installation underground service c/o PG & E.

3238 36 2nd St; owner, Victor Adding Machine; contractor, Casey Elec Co; 2 outlets; 1 switch; 20 plugs.

3239 906 McAllister; owner .....; contractor, Casey Elec Co; repair J switch.

3240

POSITIONS OPEN

S-606—PRINCIPAL ENGR. and ASST. GENL. MGR. for a municipal water and power system. $8000 year. Apply by letter, Confidential. Calif.

S-567—ENGRS. with sanitary and industrial hygiene training and experience for administrative work in Alaska. Starting salaries $300 and $420 month. Apply by letter.

S-548—STRUCTL. DESIGNER, not over 40, exper. on industrial bldgs. $400 month. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

OAKLAND

44433 3239 Sylvan; owner, Special Own Fer; contractor C W Smock; outlets; switches; fixtures; new interations.

44434 306 13th St; owner, Sherwood; contractor, Fred Schmits; alterations.

44435 12th & Webster; owner, Cochran &Celli; contractor, Fred Schmits; plugs.

44436 3340 E 12th St; owner, Cochran & Celli; contractor, Fred Schmits; plugs.

44437 2650 Redwood Rd; owner, D Williams; contractor, Aladdin Htg Co.

44438 714 Washington St; owner, The Gold Rush Cafe; contractor, Standard Display; sign.

44439 6th Ave & E 12th St; owner, ABC Liquors; contractor, Standard Display; sign.

44440 5915 East 14th St; owner, Brownie's Liquor; contractor, Standard Display; sign.

44441 7219 E 14th St; owner, Acts Liquor; contractor, Standard Display; sign.

44442 42nd Ave E 12th St; owner, Creamaid Dairy; contractor, Vincent Elec; new light service.

44443 50th Ave E 12th St; owner, ——; contractor, Vincent Elec; fixtures.

44444 8332 East 14th St; owner, H Smith; contractor Eta-Hokin & Galvan; outlets; switches; plugs; motors.

44445 1272 86th Ave; owner, Perfection Paint Co; contractor, Del Monte Elec; motors.

44446 1052½ Permanente St; owner, Glen L Goodman Co; contractor, Del Monte Elec; fixtures.

44447 10521 Permanente St; owner, Glen L Goodman Co; contractor, Del Monte; outlets; switches; plugs; motors.

44448 1067 74th St; owner, ——; contractor, Roberts Lig Fix; fire repairs.

44449 Broadman and MacArthur; owner, Plands; contractor, T L Rosenberg; plus.

44450 7th E of Harrison; owner, American Disp Telegraph Co; contractor, C C Severin Elec; service.

44451 92 Camelford Place; owner, M W Halvig; contractor, James Anderson; outlets; switches; plugs; new installations.

44452 3301 Marshall; owner, Li-Shong; contractor, A L Solari; plugs.

44453 5796 Vicente; owner, Repetto; contractor, A L Solari; fixtures.

44454 27th & Broadway; owner, Dohl Chev; contractor, Calif Elec; motors.

44455 2575 64th Ave; owner, Buckley; contractor, James Anderson; elec hngs.

44456 3805 Clarke St; owner, C Westwood; contractor, Paramount Elec; outlets; switches; plugs.

44457 3836 Mac Arthur; owner, Bink's Coffee Shop; contractor, Paramount Elec; sign.

44458 5700 Clover Dr; owner, J E Hourtane; contractor, Paramount Elec; service.

44459 809 Myrtle St; owner, Watson Grocery; contractor, Paramount Elec; outlets; switches; plugs; alterations; addition.

44460 486 55th St; owner, W W Cartmell; contractor, Paramount fixtures.

44461 486 55th St; owner, W W Cartmell; contractor, Paramount Elec; outlets; switches; plugs; motors.

44462 16th & Wood; owner, ——; contractor, T L Rosenberg; motors; wiring.

44463 357 13th St; owner, Dr Henderson; contractor, White Elec Co; sign; repair wiring.

44464 494 12th St; owner, Foreman & Clark; contractor, Parkhurst Elec; outlets; switches; alterations.

44465 484 12th St; owner, Foreman & Clark; contractor, Parkhurst Elec; fixtures.

44466 Oakland Airport; owner, ——; contractor, T L Rosenberg; fixtures.

44467 1412 98th Ave; owner, Mr. Drake; contractor, Haynes Elec; motors.

44468 1961 San Pablo; owner, Scott Sign Service; contractor, Scott Sign Service; new installation.

44469 3334 Grand; owner, Scott Sign Service; contractor, Scott Sign, new installation.

44470 910 23rd Ave; owner, Wesco Blower; contractor, Pac Elec Motors; motors.

44471 10910 E 14th St; owner, John Tulloch; contractor, Pac Elec Motors outlets; fixtures.

44472 2942 Ford St; owner, Vulcan Steel; contractor, Pac Elec Motors, new feeder and compressor.

44473 98th & San Leandro; owner, Dennison Foods; contractor, Pac Elec Motors; fixtures.

44474 98th Ave & San Leandro; owner, Dennison Foods; contractor, Pac Elec Motors; outlets; switches; plugs.

44475 2960 Chapman Ave; owner, Melrose Sheet Metal; contractor, Pac Elec Motors; service.

44476 20th & Cypress; owner, Pacific Pipe; contractor, Pac Elec Motors; alterations.

44477 2646 98th Ave; owner, Frank Carr; contractor, Pacific Elec Motors outlets; switches; plugs.

44478 Railroad & Kennedy; owner, National Auto Fibre; contractor, Pac Elec Motor; permit for March.

44479 9025 G St; owner, Lincoln Lumber Co; contractor, Pac Elec Motor; wiring.

44480 1540 Broadway; owner, Vaughn; contractor, Joseph Taloff; fixtures.

44481 828 Filbert; owner, Willoughby; contractor, Kent Kibbe; fixtures.

44482 3421 Fruitvale Ave; owner, Angel's Ftn Lunch; contractor, General Neon Lite; connect sign, new installation.

44483 51 12th St; owner, Watson Radio; contractor, Wonderlite Neon Prod; new installation.

44484 2058 Broadway; owner, Oakland Radio Co; contractor, Wonderlite Neon Prod; new installation.

44485 2925 Revere; owner, J D Hamilton, (sp own per) contractor, J D Hamilton; outlets; switches; fixtures; plugs; alterations.

44486 3408 San Pablo; owner, Bruce McCollum; contractor, Spott; fixtures.

44487 719 Market; owner, Star Theatre; contractor, Spott; outlets.

44488 2249 68th Ave; owner, Purcell; contractor, L R Wallace Jr; outlets; switches; plugs.

44489 7249 65th Ave; owner, Purcell; contractor, L R Wallace; fixtures.

44490 1509 Magnolia; owner, Joung contractor, L R Wallace Jr; outlets; switches; alterations.

44491 869 32nd St; owner, W J Carter; contractor, L R Wallace Jr; fixtures.

44492 869 32nd St; owner, W J Carter Box Co; contractor, L R Wallace; outlets; switches; plugs; new installations.

44493 4029 E 17th St; owner, Smith; contractor, L R Wallace Jr; outlets; plugs.

44494 9301 F St; special owners Per; contractor, M C Maddox; plugs, alterations; new installation and addition.

Official Proposals

Change of Bids Opening Date—Project Calif. F. H. 68-D

FEDERAL WORKS AGENCY, PUBLIC ROADS ADMINISTRATION, San Francisco, California, March 3, 1947. Notice of Change of Bid Opening Date. Sealed bids will be received at the office of the Public Roads Administration, 720 Phelan Building, San Francisco, California, until 2:00 p. m. on March 20, 1947, and then publicly opened for furnishing the materials and performing the work for constructing project California F. H. 68-D, Mill Creek, San Bernardino National Forest, San Bernardino County, California. Bid opening for this project was originally scheduled for 2:00 p. m. on March 6, 1947. CHAS. C. MORRIS, Division Engineer.

(Daily Pacific Builder) (March 5, 1947)

Fusion Welded Sheet Steel Pipe

NAPA CITY WATER WORKS CONN CREEK PROJ. PIPE LINE

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the City Clerk at Napa, California, until 7:30 P. M. March 11, 1947, covering the supplying of fusion welded sheet steel water pipe together with certain of its accessories and appurtenances for use by the City of Napa in the construction of the proposed Conn Creek Project Pipe Line, which pipe line is to be used for the conveyance of water from the existing Conn Creek Reservoir.

Prospective bidders are advised that the issuance of general obligation bonds in a sum ample to cover the cost of the said pipe line has been authorized at an election heretofore duly held.

Proposals as solicited will have particular reference to fusion welded sheet steel pipe as per specifications attached thereto, but proposals also will be received covering pipe which the bidder may consider to be in all respects the equivalent thereof and economically competitive therewith.

Proposal Schedules will cover the furnishing of pipe as follows:

Schedule A Approximately 7500 lineal feet of 36 in. I.D x¼ in. i.e. 36½ in. O.D. fusion welded sheet steel pipe, to be double dipped only, together with

Schedule B Approximately 97,000 lineal feet of 24 in. I.D. x ¼ in. i.e. 24½ in. O.D. fusion welded sheet steel pipe, to be double dipped and wrapped, or

Schedule C Approximately 97,000 lineal feet of 30 in. I.D. x ¼ in. i.e. 30½ in. O.D. fusion welded sheet steel pipe, to be double dipped and wrapped, or

Schedule D Approximately 97,000 lineal feet of 36 in. I.D. x ¼ in. i.e. 36½ in. O. D. fusion welded sheet steel pipe, to be double dipped and wrapped.

Attention is directed to the fact that the bidding schedules include certain accessories and appurtenances upon which bid figures will be required.

Specifications and proposal forms are on file at the office of the City Clerk, City Hall, Napa, California, and also at the office of A. Kempkey, Consulting Engineer, Balboa Building, San Francisco, California.

A certified check in the sum of not less than ten per cent of the maximum "Comparative Bid Total" as shown in the proposal must accompany each bid.

The City of Napa reserves the right to reject any and/or all bids, or to accept other than the lowest bid, as may appear to its best interests.

OFFICE OF THE CITY CLERK CITY OF NAPA
C. E. MARTIN, City Clerk
Napa, Calif.

Dated Feb. 26, 1947
(Daily Pacific Builder)
(Feb. 28, March 3, 4, 5, 6, 1947)

Metal Weather Strips
Rock Wool Insulation
Calking • Screens

"Proper installation is half the job -- Chamberlin does it RIGHT"

Chamberlin Manufactures, Sells, Installs and Services—Assumes full undivided responsibility for a completely satisfactory installaton.

Builders are invited to investigate our co-operative program. The name CHAMBERLIN, plus other features of our program, makes your building more attractive to prospective buyers.

"Our 30th Year"
2,500,000 Satisfied Customers

CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA

113 10th St., San Francisco 3, MA. 7665
1496 67th St., Oakland 8, OLympic 2115

CLASSIFIED ADVERTISING

1—MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms contractors and individuals. No account too large or too small. Sfdg. bright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2—HELP WANTED

Reputable S. F. Mechanical Contractor desires EXPERIENCED SHEET METAL ESTIMATOR with knowledge of Heating, Ventilating and Air Conditioning. Must be practical man with ability to take off and lay out jobs and handle men. State age, experience and salary expected. Reply Box 36, c/o Daily Pacific Builder. 3/10/47

YARD SUPERINTENDENT. Must be experienced operating equipment yard. Familiar with light and heavy equipment. Man over 40 preferred. In answering, submit complete background. Location of yard in San Francisco. Reply Box 37, c/o Daily Pacific Builder. (3/6/47)

3—POSITION WANTED

ASST. SUPT. or FIELD ESTIMATOR desires position. 7 yrs. exp. in construction supervision. References. Available latter part of March. Reply Box 35, c/o Daily Pacific Builder. 3/10/47

CONSTR. SUPT. available after March 15. Wide exp. in construction. Supervision and business administration, drafting, designing and expediting. Take full charge of operations. Phone Martinez 1064-R. (3/10/47)

PURCHASING AGENT, Administrative Assistant, Office Manager, etc.; 10 years' exclusive construction ex.; veteran, 32, single. Reply Box 34 c/o Daily Pacific Builder. (3/10/47)

5—FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KEllogg 4-1651.

ONE MODEL 80 NORTHWEST COMBINATION DRAGLINE SHOVEL. Phone JUniper 7-8838, San Francisco. (tf)

6—FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

BOILERS
DUTTON "ECONOMIST" Refractory lined horizontal return tubular, 35 H.P., 125 LB. WP. Immediate factory delivery.

OIL BURNERS
LIGHT OIL, ¼ and ¾ H.P., ranges from 1 gph to 16 gph. Gun type, adjustable base. Immediate delivery. Gallagher-Totfman Corp., 133 California St. GArfield 0684. 3/5

¾-in. HEAVY DUTY "BLACK & DECKER" DRILL, new. Phone HE 3771. (3/10/47)

LIFT TRUCK, Ross Model 10 HT; 5-ton capacity. Perfect condition. Priced at $4000. Converse industries, P. O. Box 549, Dial 6-6479, Sacramento, Calif. (3/10/47)

LUMBER - BLDG. MATERIAL: Fir Dimension, specified length; Fir, timbers plank; Fir, boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Sheet Rock; Dimension Fir Random, lengths No. 3 common and better, at $62.00.
Associated Contractors' Service
971 Sutter St., S. F. 9—PRospect 4500

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco



Fenestra

RESIDENCE STEEL CASEMENTS

In 24 types and sizes approved by the Metal Window Institute

Fenestra Steel Windows provide many advantages that result in greater customer satisfaction with the houses you build.

- More daylight
- Better ventilation
- Easier opening
- Safer cleaning
- Superior weather-tightness
- Better screening

Why use ordinary, old-fashioned windows, when modern Fenestra Windows offer you all these plus values? Write or call us for further information.

DETROIT STEEL PRODUCTS Company

Pacific Coast Plant
1310 Sixty-Third St., Emeryville
Oakland 8, California
Phone: Olympic 8826

Local Sales Office
940 Russ Bldg., 235 Montgomery St.
San Francisco 4, California
Phone: Douglas 0890

RECEIVED MAR 5 1947 ALLOCATION DIVISION

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 45 SECTION ONE SAN FRANCISCO, THURSDAY, MARCH 6, 1947

Copyright 1946 by F. W. Dodge Corporation

World's Leading Architects to Attend Plans Conference at Princeton University Thursday

Ernest J. Kump, San Francisco, to Speak On "When We Know Man, Then We Can Plan"

PRINCETON, N. J.—To discuss the factors involved in planning man's physical environment, Princeton University is sponsoring a Conference of fifty of the world's leading architects. The Conference, which is a part of Princeton's Bicentennial, opened here Wednesday morning.

Chosen as a conference member and discussion leader is Consulting Architect Ernest J. Kump, of San Francisco, whose work in architecture and planning has won him international recognition. Among the other Conference members and discussion leaders are Frank Lloyd Wright, William Roger Greeley, Richard J. Neutra, George Howe and Walter Baerman, all of the U. S. A., and Siegfried Giedion of Switzerland, Alvar Aalto of Finland, Le Corbusier of France, Sir Patrick Abercrombie of England, Carlos Contreras of Mexico and Sven G. Markelius of Sweden. Arthur C. Holden is Conference Chairman.

Besides leading in Conference panel discussions, Kump, who was recently consulted by British and Canadian planning commissions, read a prepared paper to the Conference. The paper, entitled "When We Know Man Then We Can Plan", stressed the necessity of considering man's total needs—spiritual as well as material—before undertaking to plan his physical environment. At the conclusion of the Princeton Conference, Kump goes to Ann Arbor where he is to speak at the University of Michigan on "What An Architect Shouldn't Know".

Kump was born in California and educated at the University of California and Harvard, and is said to be one of the youngest architects ever to be recognized by Who's Who. He is the author of a section in Columbia University's forthcoming comprehensive treatise on Town and City Halls, and examples of his work are familiar to reader of the leading architectural and technical magazines of American and Europe.

#

HOLD POLICY MEET

An action meeting to resolve differences on pending legislation affecting the construction industry will be held at Sacramento Friday and Saturday, March 7-8. Representatives of all divisions of the industry are expected to attend this conclave. Donald E. Kirby, architect, is chairman.

House Subcommittee Set to Pare Down Interior's Budget

WASHINGTON.—(Exclusive)—If the interior subcommittee of the house appropriations committee has its way, the Department of the Interior is scheduled to take a heavy beating in financial quarters.

The subcommittee chairman, Representative Jones (R., Ohio), is said to be calling for a 40 per cent reduction in the President's budget for this department.

The reclamation service and public power projects, of particular interest to general contractors, stand to lose heavily in the legislative readjustment if congress follows through on the economy suggestions of the subcommittee.

There is this hope for construction men who benefit from the large-scale expenditures in reclamation work: each year for several sessions past, the house has tried to pare the Interior budget substantially. It has voted, in fact, to make sharp cuts in the monies that provide dams and other irrigation and public power projects. In each instance, however, the senate has voted to restore most of the reductions voted by the house.

This year, however, the department is expected to have more trouble with the senate appropriations committee which, along with other fiscal committees, is steeped in economy notions.

Interior Secretary J. A. Krug is quoted as saying, "If congress tries to cut my budget, I'll put the pressure on."

But Interior is said to be toward the top of a secret list showing where economies can be effected in the President's budget. Chairman Bridges of the senate committee has submitted this confidential list to the White House.

While GOP members of congress from the western states have warned that an Interior reduction would be poor politics at this time, it is difficult to guess what congress as a whole may do with the subcommittee suggestions.

#

CPA APPROVAL WON THROUGH 'INFLUENCE'

WASHINGTON. — A good example of "senatorial influence" was on display in Washington today following announcement that the Civilian Production Administration had approved construction of a $1,500,000 industrial plant to be built by the Westinghouse Electric Corporation at Little Rock, Arkansas.

The announcement came from the office of Senator McClelland (d. Ark.). It stated that the Westinghouse firm was granted CPA permission to go ahead with its projected Little Rock project after conferences between CPA officials and Sen. McClelland. The agency's action represented reversal of a denial issued previously.

GROOVER AND I

AN EPITAPH?

The ink is hardly dry upon the 3.75 billion dollar "loan" we made to England, there with settling some 39 billion dollars of accumulated debts owing us.

☆ ☆ ☆

Is there anywhere a person now claiming that any of these foreign loans will ever be paid?

☆ ☆ ☆

We will now take over British obligations in Greece. We get in easy—260 million as a start—but that is only a start.

☆ ☆ ☆

We are spending and "lending" money all over the World. This is done for the purpose of preventing the spread of Communism.

☆ ☆ ☆

Here at home we make the Commies welcome—legalizing their political party and inviting them to carry out their program of Government overthrow.

☆ ☆ ☆

The only way a People can be that stupid is by working overtime at it.

☆ ☆ ☆

The time has come when we need able and mature guidance not only in our self-appointed programs of rehabilitating, caring for and supporting the entire world—but also in the maintenance and preservation of this Nation.

☆ ☆ ☆

Time is carving the record on the headstones of History. We need steady hands, strong hearts and mature minds — that one of these headstones does not read:

☆ ☆ ☆

A REPUBLIC
BORN AT YORKTOWN
DIED AT YALTA

#

Glass Shattered In Los Angeles Blast Would Cover Blocks

LOS ANGELES. — More than enough glass to erect a canopy over five average city blocks was shattered during the recent explosion at the O'Connor Electroplating plant here which cost 15 lives and $2 to $3 million damage, a Libbey-Owens-Ford investigation indicated today.

Surveying the devastated area pending imminent arrival of special priority rail shipments of replacement glass from L-O-F's Toledo factory, J. L. Soutter, district sales manager, reported that more than 500,000 square feet of plate and residential glass were blown to bits by concussion from the perchloric acid blast.

The survey showed that most of the glass damage was confined to 1200 commercial and non-commercial buildings in a 400-square-block area, while plaster and other structural damage occurred in a 60-square-block area.

According to the department of building and safety, 135 structures were damaged by the explosion but are repairable, and 18 have either been razed or condemned and will be demolished.

#

METAL OUTPUT BIG

Preliminary estimates of the state division of mines place the 1946 total production at $516,685,000, or nine per cent above 1945. Petroleum production—316 million barrels—was slightly below 1945, but prices were higher.

Value of 1946 metal production rose to $22,143,000, due largely to increased gold output. Production of cement and structural materials, borates, soda and other saline products increased substantially, according to division of mines figures.

Materials Prices During Next Few Months To Determine Future of Construction Industry

Holden Talk Lauded as Best Organized Review of Current Conditions in Industry

Postwar recovery "is now in the somewhat critical second phase, the phase of price stabilization," Thomas S. Holden, president of the F. W. Dodge Corporation, told an overflow audience of industry leaders at a testimonial luncheon Wednesday at the Marine's Memorial Club.

"The trend of material prices during the next couple of months will likely determine whether the current recovery of construction activity is to be continuous or is to be interrupted by a price-deflation recession," he warned.

The address of the nationally-known statistics expert was warmly applauded and Hervey P. Clarke, president of the San Francisco AIA chapter, spoke the thoughts of the group when he lauded it as "the clearest, most conclusive and best organized description of current conditions yet heard here." (Full text of the speech will appear in subsequent editions of the Daily Pacific Builder.)

Price Danger

Holden held out a bright future picture with "a prosperity that will make that of the 1920's seem meager in comparison." This was conditioned on an expectation that "all will go well with the management of our economic and political problems during the present catching-up period."

Despite government interference, postwar recovery has passed thru its first phase of confusion, reconversion of productive industry, acute labor troubles, material shortages and commodity price inflation, Holden pointed out. Basing his conclusion on the latest information available from the vast Dodge statistical-gathering organization, he said: "The downcurve of actual contracted construction and the upcurve of material supplies have met approximately now."

This condition foreshadows the return of stabilization and competition, Holden declared. "Strong buying resistance is developing and many projects are being priced out of the market. The price situation has reached a critical stage."

Quoting government and private index figures, he stated: "A price level for building materials 88 per cent over the 1939 average is too high to stand up under buying resistance and competitive selling conditions. The sooner we get some reasonable price reductions the better will be the construction industry's prospect for continuous recovery."

Cost Stabilization

Costs can come down, he insisted. "The general public little realizes how much the slowdown of work added to construction costs in 1946. Excess costs added 15 to 25 per cent to the theoretical construction costs indicated by published index numbers. Those excess costs should disappear as material supply approaches normal."

"Once past this critical phase of price stabilization, construction industry recovery will swing into its third phase: the phase of progressive catching up with deferred demands. This phase is likely to be one of continuously increasing volume and is likely to last several years. After World War I it lasted to the end of 1924.

"After deferred demands have been taken care of will come the 4th phase. Some people are fearful of a depression at that time. These people have an inadequate comprehension of the dynamics of the free enterprise system. A dynamic economy thrives on new ventures, new needs and new standards of its people, not merely on a backlog of unfilled orders.

"The solutions we find now and in the near future for our problems of labor relations, of the federal budget and public spending and of our economic and political relationships to the rest of the world will largely determine whether that fourth phase will be one of ex-

(Continued on Page 7)

Charles McGonegal, Sunol, Participates In Hospital Study

WASHINGTON. — Dr. Paul R. Hawley, chief medical director for the Veterans Administration, and Col. F. H. Dryden, assistant administrator for construction, supplies and real estate, carried the major portion of a panel discussion on veterans' hospital construction held in connection with the VA rehabilitation conference here today.

Panel members who discussed the medical and hospital services included Dr. Leonard G. Rowntree, Dr. H. D. Shapiro, Col. Louis H. Renfrow, Charles C. McGonegal, G. E. Heller, Claude A. Brown, and Washington, D. C. doctors Albert N. Baggs and Joseph E. Malcomson.

McGonegal is from Sunol, Calif., and is widely known for his work on the veterans hospital program.

More than 500 persons from all parts of the United States are attending the rehabilitation conference.

American Legion members have expressed their intention to try to increase the speed of the veterans' hospital building program. They cite the need for additional bed space as urgent and hope, by their deliberations here, to remove obstables in the paht of more rapid development of the hospital building program.

VA now is operating 32 former army and navy hospitals, six on a permanent basis and the remainder as temporary installations.

The 13 additions to VA hospitals under construction on January 31 will add more than 5,000 beds to VA's capacity when they are completed.

#

ADOLPH CAMISA NEW ROOFERS' PRESIDENT

Adolph Camisa was elected president of Associated Roofing Contractors of the Easy Bay Counties at the annual election meeting recently.

He succeeds R. F. Coffin. L. A. Elliott was elected vice-president, and H. H. Lockyer, secretary-treasurer. Sergeant-at-arms is P. C. Edwards.

Five directors were elected. They are: W. E. West. M. R. Kilgore, L. A. Elliott, E. A. Dobrusky and D. A. Peterson.

#

SELL EL MIRADOR

PALM SPRINGS.—Bids will be received until March 17 from priority holders and until June 5 from others for the now surplus El Mirador Hotel, once one of the most luxurious in this winter resort.

Included in the holdings are 28 acres of land, another building leased for five years by the Community Hospital, a theater and a gymnasium.

#

SELL WELDING SUPPLIES

A 10-million dollar inventory of surplus, government - owned general purpose welding equipment and supplies is being offered for sale by War Assets Administration at fixed prices. It is located in the Spokane and Los Angeles regions.

Chew, Nishkian, Little Discuss New Bay Crossing

San Francisco's expansion will require larger conceptions and the Bay Area must be developed as an entity, a succession of speakers told about 200 persons attending a dinner meeting of the Structural Engineers' Association, Wednesday night.

Speakers were Engineers L. H. Nishkian, R. S. Chew and John G. Little. They discussed past and present proposed Bay crossings, illustrating their talks with slide projections.

#

G. L. Fox, president of the San Francisco Chamber of Commerce, requested the Association's support of creation of a federal-state official commission to study state, army-navy, and other proposals.

Supervisor Marvin E. Lewis spoke briefly, emphasizing his contention that "what San Francisco needs is a good engineering job, and bold thinking."

#

URGES COMPLETION

SACRAMENTO. — Gov. Warren requested that President Truman immediately budget $4 million for prompt completion of 1,679 veterans' emergency housing units Wednesday. The figure represents units not ordered completed when the federal public housing lifted its termination order at the first of the year.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

MAR. 3, 1947

MILK HOUSE & Barn, $1500; Sacramento; owner, Fred L Clawson R 2, Box 2115, Sacramento.

BATTERY WAREHOUSING & Repairs (to protect from acid fumes) $6000; 1411 Eye St, Sacramento; owner, Carl A Lamus, 1208 7th, Sacramento.

CHURCH PARISH Hall, $55,000; C at Seventh, Marysville; owner, St Joseph's Catholic Church, 319 7th, Marysville.

REBUILD SULPHUR houses, fruit processing, $60,000; 725 W San Fernando, San Jose; owner, Calif Packing Corp'n, 101 Calif, San Francisco.

LUNCH ROOM, $1,650; 2496 E Weber, Stockton; owner, Robert Brown, 2230 E Channel, Stockton.

GROCERY, $2,214; 15 Front, Watsonville; owner, V. A. Pipkin, 21 Main, Watsonville.

MUNICIPAL SWIMMING Pool, $7,000; Benicia.; owner, City of Benecia, Benicia.

MFG SAND blasting equip, $12,000; Woodside & Peninsula, San Mateo; owner, Lauder Brothers, 1060 Bdwy Burlingame.

FOOD PROCESSING, $22,000; Walnut Blvd, Brentwood; owner, H P Garth, Box 8, Brentwood.

RESTAURANT, STOREROOM, $2,950; 2331 S Street, Sacramento; owner, John A Peterson, 2617 1st, Sacramento.

DAIRY BARN, $9,000; Waterford; owner, George H Sawyer, Star Route, B 15, Waterford.

RESTAURANT (to complete) $2,000; 2400 Redwood Hiway, Santa Rosa; owner, Archie H Chevrier, 455 Monty, Napa.

PLANING MILL (fire loss) $17,000; Bayshore & Branston, San Carlos; owner, Peninsula Milling Co, 501 5th Ave, San Mateo.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—San Leandro; Stanley M Davis, 640 Bancroft Ave, San Leandro.
1 UNIT—Yuba City; Frank Accito, 773 Rosalind Ave, Yuba City.
3 UNITS—Santa Cruz; Geo O Wood, Route 2, Box 319F, Santa Cruz.
2 UNITS—Richmond; Fowler, Godwin & Barnes, 332 South St, Richmond.
1 UNIT—Albany; G D Gaeta, 928 San Pablo Ave, Albany.
1 UNIT—Merced; George Stark, 211 18th St, Merced.
9 UNITS—Sacramento; Paul R Wiersdams, 4128 Mariposa, Sacramento.
3 UNITS—Modesto; F Y Kraft, 1006-8 H St, Modesto.
2 UNITS—Clear Lake Park; Earl R Converse, Box 172, Clear Lake Park.
1 UNIT—San Mateo; Horace M Witbeck, 3724 T St, Sacramento.
100 UNITS—El Dorado Park; Mt Diablo Community Builders Corp, 1127 Solano Ave, Albany.
1 UNIT—San Francisco; Henry Doelger, Builder, Inc, 320 Judah St, San Francisco.
1 UNIT—Salinas; Wm M Goodman, Box 1563, Salinas.
1 UNIT—Salinas; Robert G Oakley, 235 E San Luis St, Salinas.
8 UNITS—Daly City; Huber Construction Co, Daly City.
14 UNITS—Redwood City; Coral W Maxon, 124 Ebener St, Redwood City.
3 UNITS—San Jose; J S Zimmerman, 196 N 9th St, San Jose.
5 UNITS—Rio Linda; Arnold C Lachenauer, Route 1, Box 40, Rio Linda.
4 UNITS—Hayward; Harry H Lee, 147 Prospect St, Hayward.
18 UNITS—Emeryville; Reid Maxwell, 959 33rd St, Oakland.
1 UNIT—Redwood City; August Loeffel, 955 Hudson St, Redwood City.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

3/6/47 3
Contract Awarded
Warehouse and Store (Addition)
Cost, $40,000
SACRAMENTO, Calif., Sacramento County. 3030 P Street.
Owner—Dolan Bldg. Materials Co., 3030 P St., Sacramento, Calif.
Architect—George C. Selton, California State Life Bldg., Sacramento.
Frame and stucco, composition roof.
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco.

9-10—EDUCATIONAL BUILDINGS

2/28/47 10
Bond Issue Passed
Junior College (Expansion)
Cost $750,000
PUEBLO, Colo. Bounded by Pitkin and Adams Aves. and Harrison and Arthur Sts.
Owner—Pueblo Junior College, Marvin C. Knudsen, president, Junior College District Committee; Frank S. Hoag Jr., Campus, Pueblo, Colo.
Architect—Walter DeMordaunt, 738 Thatcher Bldg., Pueblo, Colo.
Includes additions to present library; administration offices and classrooms; science laboratories and classrooms; student union building; vocational-technical classrooms and laboratories; central heating plant; women's dormitory; men's dormitory, etc.

3/6/47 9
Owner Taking Bids—Due March 18, 3:30 P. M.
Elementary School
SAN DIEGO, Calif., San Diego Co. Crown Point School site on Ingraham St., between Fortune Ave. and Pacific Beach Dr.
Owner—Board of Education of the San Diego Unified School District, 825 Union St., San Diego, Calif.
Architects—Jackson & Hamill, Bank of America Bldg., San Diego, Calif.
Frame and stucco, one-story, 60x350 ft., composition roofing, concrete floor, hot water heating system, incandescent lighting, marble work, metal lath and plaster, metal skylights, plate glass, tile work, wood sash; includes 15 classrooms and kindergarten.
Plans and specifications obtainable from the architectural department of the Board of Education, 2101 Commercial St., San Diego, Calif., upon deposit of $15.

3/6/47 • 9
Low and Only Bidders
School Building
SAN LEANDRO, Calif., Alameda Co. The Woodrow Wilson Elementary School, W. Avenue 129.
Owner—City of San Leandro Board of Education and San Leandro School District, Person W. Brown, president of Board of Trustees; C. W. Stone, secretary of Board of Education, c/o office of the board in Lincoln School Bldg., 451 Hepburn St., San Leandro, Calif.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Telephone Bldg., Shell Oil Co., Martinez; Bids due March 6.
Swinerton & Walberg Co., 225 Bush St., S. F. (GArfield 2980)
Guy F. Atkinson Co., 10 W. Orange Ave., So. San Francisco (JU 4-8120)
Haas & Rothchild, 826 Merchants Exchange Bldg., S. F. (DOuglas 0575)

Mersland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5488)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame) Burl. 4-1796)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)

School, 3 classrooms, Los Lomitas Elementary Sch.; Bids due Mar. 6, 8 PM
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5488)
Peter Sorensen, 927 Arguello St., Redwood City (R. C. 2212)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Vance M. Brown, 1226 Middlefield Road, Palo Alto (DAvenport 6585)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 3-6371)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento
L. G. Shaiz, Route 1 Box 142, Chico (Chico 1085 or 1210)

Warehouse and Office Bldg., Emeryville, Calif.; Bids due March 7, Noon
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Lewis C. Dunn Co., 799 Monadnock Bldg., San Francisco (YUkon 6-1471)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 18, 2 pm
Wallace D. Harkins, Inc, 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Bachelor Officers' Quarters and Road Improvements, San Francisco County Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5557)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Erbentraut & Summers, 695 Pennsylvania St. San Francisco (AT 2423)
M. & K. Corporation, 200 Financial Center Bldg. S. F. (EXbrook 7624)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)

Crematorium Addn., Oakland; Bids due March 10, 4:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BErkeley 6044).

Veterans' Emergency Dwelling Units (197), Salinas; Bids due Mar. 6, 8 PM.
Stoite, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)
Hiltwell Constr. Co., 4745 Geary Blvd., San Francisco (BAyview 5947)
Robert McCarthy Co., 1050 Kirkham St, San Francisco (OVerland 4050)
Wallace D. Harkins, Inc, 406 Sutter St., San Francisco (GRaystone 3022)

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 695 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)

Residence, Orinda Upland; Bids due March 6
Wallace D. Harkins, Inc, 406 Sutter St., San Francisco (GRaystone 3022)

Manufacturing Plant (Oil Burners), Oakland; Bids due March 18, 3:45 P.M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KGlog 2-4021)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Stoite, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)

College Bldg., Southern Oregon College of Education, Ashland, Oregon; Bids due March 10, 9 A. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Naval Reserve Armory, Spec. 18216, Vallejo; Bids due March 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)

Vicente St. Outfall Sewer, San Francisco; Bids due March 12, 2:30 P. M.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 486 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18
Naval Reserve Armory	Vallejo	3-19

Associated Wood Products Co.



"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
One-story, concrete walls, roof, floors (450x256 ft.), with inner court.
Bids were received on three alternative bids as follows: (1) classrooms 1-13 and administrative offices ;(Alt. 1 deduct) omit cases; (2) classrooms 14-20; (Alt. 1 deduct) omit cases; (3) classrooms 1-20 and administrative offices; (Alt. 1 deduct) omit cases.
Low Bidder—Wills P. Lynn, 1040 Folger St., Berkeley, Calif., (1) $284,900; (Alt. 1) $11,200; (2) $181,900; (Alt. 1) $5400; (3) $451,800; (Alt. 1) $17,000; unit price $45.
Other bidders March 4 were:
George Petersen, San Leandro, Calif., (1) $298,307; (Alt. 1) $10,626; (2) $197,375; (Alt. 1) $5079; (3) $481,992; (Alt. 1) $16,037; unit price $40.
James I. Barnes Construction Co., San Francisco, Calif., (1) $305,500; (Alt. 1) $9400; (2) $192,000; (Alt. 1) $4700; (3) $468,500; (Alt. 1) $15,000; unit price $45.

11— HOSPITALS

3/6/47 11
Owner Taking Separate Bids and Combined Bids on (1) Ward Bldg. and (2) Convalescent Barracks for (4) Group Work, (3) Heating and Ventilating, (3) Plumbing Work and (4) Electrical Work—Due April 1, 2 P. M.
Convalescent Barracks Ne. 11
YOUNTVILLE, Calif., Napa County. Veterans' Home.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes (1) reinforced concrete four-story wing to be added to existing hospital, with 33,000 sq. ft. total floor area, and (2) reinforced concrete barracks building containing 38,400 sq. ft. of floor area.
Separate bids will be taken for each building and combined bids for both buildings for each of the segregations of the work. Combination bids to include both the general work and the mechanical work will be taken for each building and also for both buildings. Alternate bids will be required for the omission of a part of the work.
Specifications obtainable from the above office upon deposit of $25, refundable.

3/6/47 11
Owner Taking Bids—Due March 20, 10 A. M.—Bids Will Be Opened in Room 130, State Office Building, Denver, Colo.
Epileptic Building and Warehouse Building
GRAND JUNCTION, Colo. State Home site.
Owner—State Home Training School for Mental Defectives, Dr. B. L. Jefferson, superintendent, Grand Junction, Colo.
Architect—Raymond H. Ervin, 728 Patterson Bldg., Denver, Colo.
Epileptic building—Brick, concrete and steel joints; two and three stories; no basement; 40x275 ft.
Warehouse—Brick, concrete and steel joists; 1-story; no basement; 50x 125 ft.

3/6/47 11
Plans in Progress—Hospital Addition of Wing Cost, $400,000
MT. EDEN, Calif., Alameda County. Jackson Hospital, 6435 Depot Road.
Owner—The Jackson Hospitals, Mt. Eden Unit, Wm. A. Jackson, managin director, Mt. Eden, Calif.
Architects—Douglas D. Stone and L. B. Mulloy, associates, 381 Bush St., San Francisco, Calif.
Additional fully fireproof reinforced concrete hospital wing, to accommodate no less than 200 patients.

12-13— INDUSTRIAL BUILDINGS

3/5/47 12
CPA Permit Granted—Uncertain When Contracts Will Be Awarded and Work Go Ahead
Dried Fruit Processing Plant
Cost $409,000
SAN JOSE, Calif., Santa Clara Co. Alma and 7th Sts., Phelan Industrial Tract.
Owner—California Prune & Apricot Growers' Association, Theodore O. Klug, general manager, Market and San Antonio Sts., San Jose, Calif.
Now being completed at the plant by The Austin Co., 618 Grand Ave., Oakland, Calif., is a storage building and shop at a total cost of $210,000.

3/6/47 • 12
Contract Awarded—Factory
SAN LEANDRO, Calif., Alameda Co. Davis and Bayshore.
Owner—Dewey - Almy Chemical Co., 4000 E 8th St., Oakland, Calif.
Plans by owner.
Office and laboratory; 1-story, wood frame and stucco; factory, steel frame, corrugated asbestos siding, and roof, 2-stories, 32x260; warehouse, steel frame, corrugated asbestos siding, tar and gravel roof, 66x260, 1-story; small boiler house and shed.
Contractor—Christensen and Lyons, Constr. Co., 3454 Harlan St., Oakland, Calif.

3/6/47 12
Contract Awarded
Shop Building Cost, $33,000
ALAMEDA, Calif., Alameda County. 2516 Blanding.
Owner—Pitchometer Propellor Company, 1900 Park St., Alameda, Cal.
Engineers—J. Y. Long Company, 1441 Franklin St., Oakland, Calif.
Two-stories, 8-rooms.
Contractor—D. W. Nicholson Corp., 1701 San Leandro Blvd., Oakland.

3/6/47 13
Contracts Awarded—VHF Radio Range Stations; Pro. 6-47-358
Near OAKLAND, RED BLUFF and Etna, Calif., Alameda, Tehama and Siskiyou Counties.
Owner — Department of Commerce, Civil Aeronautics Admin., 5651 W. Manchester Ave., Los Angeles, Cal.
Plans by owner.
Includes fencing site, erecting a 16x 26-ft. sectional steel frame building on concrete foundations, erecting a 16-ft. steel tower with 35-ft. diam. counterpoise and 12x12-ft. antenna shelter on top, and incidental work (No radio transmitting equipment will be installed under this proposal).
Contracters—Theodore Scott, 4405 S Normandie Ave., Los Angeles, Cal., $5243, Oakland; $5340.80 Red Bluff and Wickes Engineering & Const. Co., Des Moines, Iowa, $6209.90. Etna.

Metal Weather Strips
Rock Wool Insulation
Calking • Screens

"Proper installation is half the job -- Chamberlin does it RIGHT"

Chamberlin Manufactures, Sells, Installs and Services—Assumes full undivided responsibility for a completely satisfactory installaton.

Builders are invited to investigate our co-operative program. The name *CHAMBERLIN*, plus other features of our program, makes your building more attractive to prospective buyers.

"Our 50th Year"
2,500,000 Satisfied Customers

CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA
113 10th St., San Francisco 3, MA. 7665
1496 67th St., Oakland 8, OLympic 2115



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts - Berkeley 2, Calif.
Phone: BErkeley 3440

GLASS and GLAZING

Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets

SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

14-17—PUBLIC BLDGS.

3/5/47 14
Owner Taking Bids—Due March 19, 2 P. M. (Plans on File)
Naval Reserve Armery; Spec. 18216; NOy 14138
VALLEJO, Calif., Solano Co. South of the intersection of Maryland St. and 4th St. extension.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Includes construction of a concrete block boiler house addition to an existing wood frame building and alterations to a second existing wood frame building with all necessary site excavation, fill, demolition, wood piling, concrete construction, concrete units, roads, paving, structural steel work, miscellaneous steel and iron work, carpentry and joinery, roofing and sheet metal work, glazing, finish hardware, metal windows, metal covered doors, wire fence, plumbing, heating, electrical work and field painting.
Bids will be taken as follows:
(1) entire work;
(2) alternate A, deduct if exterior painting of existing painted surfaces is eliminated;
(3) alternate B, deduct if interior painting of existing painted surfaces is eliminated.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks, and may be examined at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

3/6/47 • 14
Owner Taking Bids—Due March 13, 11 A. M.
Naval Reserve Armory
BUTTE, Montana.
Owner—13th Naval District, Capt. H. C. Fischer, officer in charge of construction, Room 202, Building 256, U. S. Naval Station, Seattle, Wash.
Plans by owner.
Includes building three 40x100-ft. prefabricated rigid frame warehouse structures connected by a frame building 20x150 ft.; small arms range, 17x71-ft.; antennea platform, flagpole, roads, walks and utilities.
Specifications obtainable from the above office.

18-19—RELIGIOUS BLDGS.

3/6/47 • 19
Bids In—Held Under Advisement
Mausoleum (Addition)
OAKLAND, Calif., Alameda County. End of Piedmont Ave.
Owner—Temple Sinai, 28th and Webster Sts., Oakland, Calif.
Architect—Henry A. Minton, 1045 Sansome St., San Francisco, Calif.
Reinforced concrete and marble, metal ceiling lights and metal skylight, one-story, 114 crypts.
Bids received March 4 held under advisement.

22-26—RESIDENTIAL BUILDINGS

3/6/47 26
Work Just Started
Residences (20) Cost $7,000 Each
NEAR HAYWARD, Calif., Alameda County. Gem Ave.
Owner—Suburban Realty Co., 406 El Cerrito Ave., Piedmont, Calif.
Plans by owner.
Contractor—Owner will build and award separate contracts.

3/6/47 26
Work Will Start Soon
Residences (10) Cost $7,000 Each
SAN BRUNO, Calif., San Mateo Co.
Owner—Scoble, Inc., 138 Park Blvd., Lomita Park, Calif.
Plans by owner.
Frame, one-story.
Contractor—Owner will build and award separate contracts.

3/6/47 24
Owner Will Build—
Residence Cost, $7,000
OAKLAND, Calif., Alameda County. 6601 Romany Road.
Owner—Robt. C. Morrill, 2727 Claremont Blvd., Berkeley, Calif.
Architect — Harry A. Bruno, Syndicate Bldg., 1440 Broadway, Oakland, Calif.
1-story, 5 rooms.
Owner will build.

3/6/47 • 26
Owner Taking Bids—Due Today, 8 P .M.—Bidders Figuring
Veterans' Emergency Dwelling Units (197) Estimated Cost $350,000
SALINAS, Calif. Monterey County. Site adjoining Army Air Base.
Owner — Monterey County Housing Authority, Mrs. Walters, executive secretary, Salinas, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Involves erection of 46 new prefabricated steel buildings, alteration of 143 wood units now up on the site and moving and altering eight wood units, also on site, to provide 2- and 1-bedroom dwelling units. Includes new sewer system, water, gas and electrical services.
Plans and specifications obtainable from the architect's office upon deposit of $25.
The following contractors have taken out plans:
Stoite, Inc., 8451 San Leandro St., Oakland, Calif.
Fred J. Early Jr. Construction Co., 369 Pine St., San Francisco, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Hiltwell Construction Co., 4745 Geary Blvd., San Francisco, Calif.
Harold C. Geyer, 787 Munras Ave., Monterey, Calif.
Talcott & Carlson, 312 E. Ailsal St., Salinas, Calif.

3/6/47 22
Working Drawings in Progress
Dormitory Bldg. Cost, $250,000
STANFORD UNIVERSITY, California. Santa Clara County. Crothers Hall, University Campus.
Owner — Stanford University, Palo Alto, Calif.
Architect—Eldridge T. Spencer and Wm. C. Ambrose, Room 801, 251 Kearny St., San Francisco, Calif.
Reinforced concrete, with steel joists and tile roof, 2 stories.

28-30—MISCELLANEOUS BUILDINGS

3/6/47 29
Owner Taking Bids—Due March 17, 2 P. M.—Bidders Figuring
Troop and Administrative Facilities
ALBUQUERQUE, N. M. Sandia Base.
Owner—U. S. Government, War Department, U. S. engineer's office, Col. H. F. Hannis, district engineer, Albuquerque, N. M.
Architect—W. C. Kruger, Sena Plaza, Santa Fe, N. M.
Consulting Engineer—Black & Veatch, 4706 Broadway, Kansas City, Mo.
Brick, tile and stucco; Includes sewer system, gas distribution system, paving and storm sewer, electric distribution system, steam system, administration building, 2 stories, 175x44 ft.), troop administration building (2 stories, 110x55 ft.), 2 barracks buildings (2 and 3 stories, 538x103 ft.), mess hall (1 story, 156x103 ft.), mess hall (1 story, 150x109 ft.), fire station, central heating plant, part basement in all buildings.
The following contractors have taken out plans:
Robert E. McKee, 1918 Texas Ave., El Paso, Texas.
Ponsford Bros., 914 E. Missouri St., El Paso, Texas.
H. E. Leavell & Co., 1900 Wyoming, El Paso, Texas.
Harmon Construction Co., P. O. Box 1414, Oklahoma City, Okla.
Morrison - Knudsen Co., 810 Title Guaranty Bldg., Los Angeles, Calif.
Peter Kiewitt Sons Co., 1950 S. Colorado St., Denver, Colo.
J. L. Hair Construction Co., 3225 Central, Albuquerque, N. M.
Lembke Construction Co., P. O. Box 144, Albuquerque, N. M.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/6/47 • 31
Owner Taking Bids—Due March 25, 3 P. M. (Unit Quantities)
Irvington Pumping Station; Spec. 436
NEAR IRVINGTON, Calif., Alameda County.
Owner—City and County of San Francisco, N. A. Eckart, general manager and chief engineer, 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Includes construction of 2200-hp. electrically operated pumping station with appurtenant structures and connecting steel pipes. Frame and stucco buildings consist of pump station, 25-ft. 8-in. by 84-ft. 6-in.; garage, 18x23-ft., and storehouse, 10x12-ft.
The work involves:
(1) 1800 cu. yds. general excavation and grading;
(2) 275 cu. yds. excavation for structures and pipe;
(3) 48,000 sq. ft. surfacing for roadways;
(4) 150 cu. yds. concrete work;
(5) 25,000 lbs. reinforcing steel;
(6) lump sum, constructing pumping station above concrete work;
(7) lump sum, constructing garage above concrete work;
(8) lump sum, constructing storehouse above concrete work;
(9) lump sum, installing pumps, motors, valves and fittings furnished by the city;
(10) lump sum, furnishing and installing pressure gauges and miscellaneous small pipe and fittings;
(11) 12,000 lbs. furnish and install cast steel fittings;
(12) lump sum, furnish and install cast iron sole plates for pumping units;
(13) lump sum, electrical work;
(14) lump sum, furnish and install traveling crane and hoist;
(15) 12,500 lbs. furnish and lay welded steel pipe;
(16) 14,500 lbs. furnish and install steel pipe specials not included in other items;
(17) 31,500 lbs. reconditioning and installing 44-in. I.D. welded steel pipe furnished by the city;
(18) lump sum, installing 44x18in. Venturi meter furnished by the city;
(19) 4000 lbs. furnish and install miscellaneous steel work;
(20) 2000 lbs. furnish and install cast iron soil pipe and fittings;
(21) 5 each furnish and install 4-in. gate valves;
(22) 3 each furnish and install 4-in. vacuum valves;
(23) 3 each furnish and install air release valves;
(24) lump sum, furnish and install flexible couplings;
(25) 2000 lbs. furnish and install corrugated metal pipe culverts;
(26) lump sum, furnish and install septic tank system;
(27) lump sum, furnish and install domestic water supply piping and fittings;
(28) 2 M bm. furnish and install Douglas fir lumber.
Plans and specifications obtainable from cashier's office, 6th floor, San Francisco Water Department Bldg., 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

33— BRIDGES

3/6/47 • 33
Low and Only Bidder
Bridges (4) and Culverts (11)
Cost, $97,930
MODOC COUNTY, Calif. At various locations between Adin and Alturas.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct four bridges and eleven culverts.
Only Bidder—Morrison-Knudsen Co., Inc., 785 Market St., San Francisco, Calif., $97,930.
The work involves:
(1) 65 cu. yds. remove concrete;
(2) 900 cu. yds. structure excavation;
(3) 190 cu. yds. gravel base material;
(4) 375 cu. yds. class A portland cement concrete;
(5) 12,600 lbs. structural steel;
(6) 460 lin. ft. temporary timber railing;
(7) 64 each portable timber barricades;
(8) 356 lin. ft. 72x44-in. CM arch pipe, 10-gage;
(9) 100 lin. ft. 59x84-in. CM arch pipe, 16-gage;
(10) 54 lin. ft. 60-in. CMP, 10-gage;
(11) 66 lin. ft. 48-in. CMP, 10-gage;
(12) 46,000 lbs. bar reinforcing steel;
(13) 160 lin. ft. remove existing steel railing;
(14) 220 each anchors;
(15) 140 each dowels;
(16) 310 lin. ft. tee-rail bridge railing;
(17) miscellaneous items of work.
The State will furnish all tee-rail required for construction of tee-rail bridge railing.
Unit prices submitted Mar. 5 were:

(1)	$8.00	(2)	$13.00
(3)	10.00	(4)	112.00
(5)	.35	(6)	5.00
(7)	90.00	(8)	30.00
(9)	20.00	(10)	24.00
(11)	.90	(12)	.15
(13)	1.00	(14)	2.00
(15)	3.00	(16)	14.00
(17)	1200.00		

3/6/47 • 33
Owner Taking Bids—Due March 26, 2:30 P. M.
Evans Avenue Bridge
SAN FRANCISCO, Calif. Evans Ave. at Army St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Specifications obtainable from the above office of the city engineer upon deposit of $10, refundable.

34—DAMS, RESERVOIRS & DREDGING

3/6/47 34
Owner Taking Bids—Due March 20 Dam and Spillway Cost $500,000
RATON, New Mexico.
Owner—City of Raton, c:o city clerk, City Hall, Raton, N. M.
Engineer (civil) — Crocker & Ryan, First National Bank Bldg., Denver, Colo.
Includes earth fill dam, 550,000 yds. excavating; 1 concrete spillway, 3 concrete wasteway, 1 valve house, extension of pipelines, relocate existing road, etc.

3/6/47 34
Owner Taking Bids—Due April 7, 10 A. M.
Earthwork, Concrete Structures and Steel Pipeline; Spec. 1719
DESCHUTES PROJECT, Ore. North Unit Main Canal, about one mile northwest of Madras, Ore.
Owner—U. S. Bureau of Reclamation, Bend, Ore.
Plans by engineering department of owner.
Includes earthwork, concrete structures and steel pipeline, Willow Creek siphon and wasteway, station 2994 plus 00 to station 3010 plus 50.
The work involves:
(1) 2150 cu. yds. excavation, common, for canal;
(2) 700 cu. yds. excavation, rock, for canal;
(3) compacting 1030 cu. yds. embankments;
(4) 4400 cu. yds. excavation, common, for structures;
(5) 3000 cu. yds. excavation, rock, for structures;
(6) 6900 cu. yds. backfill;
(7) compacting 1100 cu. yds. backfill;
(8) 150 sq. yds. dry-rock paving;
(9) 450 cu. yds. riprap;
(10) 1495 cu. yds. concrete in structures;
(11) furnishing and handling 2250 bbls. cement;
(12) placing 430,000 lbs. reinforcement bars;
(13) placing 3690 lbs. metal water stops in joints;
(14) installing 4200 lbs. radial gate and hoist;
(15) installing 1080 lbs. miscellaneous metal work in check and wasteway turnout;
(16) installing 379,000 lbs. of welded steel pipe and appurtenances.
Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation, Walker R. Young, chief engineer, U. S. Customs House, Denver 2, Colo.; R. J. Newell, regional director, P. O. Box 937, Reclamation Bldg., Fair Grounds, Boise, Idaho; C. H. Spencer, construction engineer, Bend, Ore., and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C. Prospectiveb idders desiring to visit the site of the work should communicate with the construction engineer.
Specifications obtainable without charge to prospective bidders; to others, $1.75, not refundable.

3/6/47
Bond Election in Amount of $1,000,000 Set for March 25
Scotts Flat Project (Completion) Cost $800,000
NEVADA COUNTY, Calif. Five miles east of Nevada City on Deer Creek.
Owner — Nevada Irrigation District, Wm. Durbrow, manager; Elizabeth P. Frey, secretary, Grass Valley, Calif.
Engineer—Blackie & Wood, 544 Market St., San Francisco, Calif.
Includes completion of Scotts Flat project and appurtenances, including completion of the Combie-Ophir canal and D-S canal.

3/6/47 • 34
Owner Taking Bids—Due March 18, 3 P. M. (Time Extended From March 11)
Bank Protection Work; Spec. 1266
SACRAMENTO , Calif., Sacramento County. Four sites along San Joaquin River.
Owner — Sacramento District, Corps of Engineer, War Department, Col. Lester P. Rhodes, district engineer, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Includes access roads and excavation

Bid quantities and names of bidders figuring plans were given February 19.

3/6/47 • 34
Owner Taking Bids—Due March 26, 2 P. M.
Access Roads and Excavation; Spec. 1271
PINE FLAT DAM, California. Near Piedra.
Owner — Sacramento District, Corps of Engineers, War Department, Col. Lester P. Rhodes, district engineer, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Includes access roads and excavation

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3- 6—8:00 P.M.	Veterans' Emergency Dwelling Units	Salinas	2-26
3- 6—8:00 P.M.	Telephone Bldg.	Martinez	2-11
3- 6—8:00 P.M.	School (3 Classrooms)	Menlo Park	2-18
3- 6—2:00 P.M.	Automatic Sprinkler System	Benicia Arsenal	2-14

ENGINEERING PROJECTS

3- 6—2:00 P.M.	Water Mains	Vancouver, Wash.	2-12
3- 6—10:30 A.M.	Cathodic Rust Protection Equipment	Fresno	2-26
3- 6—2:00 P.M.	Bridges and Grading	San Bernardino County	2- 5
3- 6—2:00 P.M.

of left abutment of Pine Flat Dam. The work involves:
(1) 29 acres clearing and grubbing for access road;
(2) 5 acres clearing and grubbing left bautment area;
(3) 55,000 cu. yds. excavation, unclassified, left abutment;
(4) 78,000 cu. yds. excavation, unclassified, for access road;
(5) 3450 cu. yds. spot subgrade reinforcing;
(6) 1500 M gallons water for compaction;
(7) 6600 cu. yds. gravel surfacing course in place;
(8) 1070 lin. ft. 12-in. CMP, 16-gage;
(9) 220 lin. ft. 24-in. CMP, 14-gage;
(10) 1800 squares cleanup.
Specifications obtainable from the above office.

35— DOCKS, PIERS & HARBORS

3/6/47 • 35
Owner Taking Bids—Due March 11, 2 P. M. (Bidders Figuring)
Removal of Tug Tamaras; Serial No. 04-203-47-62
SAN FRANCISCO BAY, Calif. Vicinity of Hunters Point.
Owner—San Francisco District, Corps of Engineer, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
The work involves:
(1) lump sum, removal of wreck of tug Tamaras;
(2) lump sum, salvaging and delivering of lifting equipment.
Specifications obtainable from the above office.
The following contractors have taken out plans:
Healy - Tibbitts Construction Co., 1100 Evans Ave., San Francisco, Calif.
Guy F. Atkinson Co., Railroad and Orange Aves., South San Francisco, Calif.
Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif.
Johnson Western Co., Box 416, Alameda, Calif.
Duncanson-Harrelson, 690 Market St., San Francisco, Calif.
Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.
J. D. Proctor, Box 247, Point Richmond Station, Richmond, Calif.
LeBoeuf-Dougherty & Co., 112 Market St., San Francisco, Calif.
Smith Rice Co., Inc., Embarcadero and Pier 16, San Francisco, Calif.

36— PARKS, AIRPORTS & PLAYGROUNDS

3/6/47 • 36
Owner Taking Bids—Due March 18, 3 P. M. (Unit Quantities)
Airport Extension Fill, Drainage Work and Related Construction; Spec. 93
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.

Proposition A
(1) 2,600,000 cu. yds. fill construction, dry placed;
(2) 375,000 cu. yds. compaction to 95% density;
(3) 45 M gallons watering;
(4) 95,000 cu. yds. rehandling fill material;
(5) 35,000 cu. yds. leveling and benching;
(6) 200,000 cu. yds. excavation and removal of unsuitable material;
(7) 10,000 cu. yds. canal excavation;
(8) 8800 tons rock facing;
(9) 110,000 sq. yds. subbase preparation;
(10) 10,000 tons crushed rock base;
(11) 4700 sq. yds. removing existing concrete pavement;
(12) 9500 cu. yds. trench and minor structure excavation and backfill;
(13) 220,000 sq. yds. fine grading of inlet ponding area;
(14) 3200 lin. ft. furnishind and laying 12-in. standard strength reinforced concrete pipe;
(15) 1150 lin. ft. furnishing and laying 15-in. standard strength reinforced concrete pipe;
(16) 200 lin. ft. furnishing and laying 18-in. standard strength reinforced concrete pipe;
(17) 1150 lin. ft. furnishing and laying 21-in. standard strength reinforced concrete pipe;
(18) 500 lin. ft. furnishing and laying 24-in. standard strength reinforced concrete pipe;
(19) 1200 lin. ft. furnishing and laying 27-in. standard strength reinforced concrete pipe;
(20) 2000 lin. ft. furnishing and laying 30-in. standard strength reinforced concrete pipe;
(21) 2150 lin. ft. furnishing and laying 33-in. standard strength reinforced concrete pipe;
(22) 200 lin. ft. furnishing and laying 36-in. standard strength reinforced concrete pipe;
(23) 100 lin. ft. furnishind and laying 21-in. corrugated metal pipe;
(24) 1000 lin. ft. furnishing and laying 24-in. corrugated metal pipe;
(25) 200 lin. ft. furnishing and laying 36-in. corrugated metal pipe;
(26) 100 lin. ft. furnishing and laying 48-in. corrugated metal pipe;
(27) 100 lin. ft. lay 24-in. corrugated pipe furnished by city;
(28) 1 each furnish and install 21-in. automatic drainage gate;
(29) 1 each furnish and install 24-in. automatic drainage gate;
(30) 1 each install 24-in. automatic gate furnished by city;
(31) 100 lin. ft. remove 24-in. corrugated metal pipe;
(32) 100 cu. yds. concrete for drainage inlets and minor structures;
(33) 5000 lbs. reinforcing steel in structures;
(34) 6800 lbs. inlet grating and supporting angles;
(35) 2000 lin. ft. reconstruct right-of-way fence.

Proposition B
(1) 2,400,000 cu. yds. fill construction;
(2) 50,000 cu. yds. compaction to 95% density;
(3) 5 M gallons watering;
(4) 5000 cu. yds. rehandling fill material;
(5) 25,000 cu. yds. leveling and benching;
(6) 25,000 cu. yds. excavation and removal of unsuitable material;
(7) 16,200 tons rock facing.

Proposition C
(1) 5,000,000 cu. yds. fill construction;
(2) 625,000 cu. yds. compaction to 95% density;
(3) 50 M gallons watering;
(4) 100,000 cu. yds. rehandling fill material;
(5) 60,000 cu. yds. leveling and benching;
(6) 225,000 cu. yds. excavation and removal of unsuitable material;
(7) 10,000 cu. yds. canal excavation;
(8) 26,000 tons rock facing;
(9) 110,000 sq. yds. subbase preparation;
(10) 10,000 tons crushed rock base;
(11) 4700 sq. yds. removing existing concrete pavement;
(12) 9500 cu. yds. trench and minor structure excavation and backfill;
(13) 220,000 sq. yds. fine grading of inlet ponding area;
(14) 3200 lin. ft. furnishind and laying 12-in. standard strength reinforced concrete pipe;
(15) 1150 lin. ft. furnishing and laying 15-in. standard strength reinforced concrete pipe;
(16) 200 lin. ft. furnishing and laying 18-in. standard strength reinforced concrete pipe;
(17) 1150 lin. ft. furnishing and laying 21-in. standard strength reinforced concrete pipe;
(18) 500 lin. ft. furnishing and laying 24-in. standard strength reinforced concrete pipe;
(19) 1200 lin. ft. furnishing and laying 27-in. standard strength reinforced concrete pipe;
(20) 2000 lin. ft. furnishing and laying 30-in. standard strength reinforced concrete pipe;
(21) 2150 lin. ft. furnishing and laying 33-in. standard strength reinforced concrete pipe;
(22) 200 lin. ft. furnishing and laying 36-in. standard strength reinforced concrete pipe;
(23) 100 lin. ft. furnishind and laying 21-in. corrugated metal pipe;
(24) 1000 lin. ft. furnishing and laying 24-in. corrugated metal pipe;
(25) 200 lin. ft. furnishing and laying 36-in. corrugated metal pipe;
(26) 100 lin. ft. furnishing and laying 48-in. corrugated metal pipe;
(27) 100 lin. ft. lay 24-in. corrugated pipe furnished by city;
(28) 1 each furnish and install 21-in. automatic drainage gate;
(29) 1 each furnish and install 24-in. automatic drainage gate;
(30) 1 each install 24-in. automatic gate furnished by the city;
(31) 100 lin. ft. remove 24-in. corrugated metal pipe;
(32) 100 cu. yds. concrete for drainage inlets and minor structures;
(33) 5000 lbs. reinforcing steel in structures;
(34) 6800 lbs. inlet grating and supporting angles;
(35) 2000 lin. ft. reconstruct right-of-way fence.
Plans and specifications obtainable from office of the architect upon deposit of $25, refundable.

39—SEWERS

3/6/47 • 39
Low and Only Bidders
Industrial Waste Trunk Line $60,450
TURLOCK, Calif., Stanislaus County.
Owner—City of Turlock, Walter M. Brown, city clerk, 108 N. Broadway, Turlock, Calif.
City Engineer—Don C. Davis, 108 N. Broadway, Turlock, Calif.
Includes reinforced concrete pipe, manholes, outlet structure, bypass structure, etc.
Low Bidder—Manuel Smith, 313 Syndicate Bldg., 1440 Broadway, Oakland, Calif., $60,450.
Other bids submitted March 4 were: McGuire & Hester, Oakland, $72,840. Stockton Construction Co., Stockton, $74,900.
R. Goold & Son, Stockton, $132,067. Engineer's estimate, $58,900.
Bids taken under advisement until March 18.

40— STREETS AND HIGHWAYS

3/6/47 • 40
Yerba Street Improvement; Spec. 20,189 Cost $12,313.20
SAN FRANCISCO, Calif. 37th Ave to 38th Ave., crossing of 36th Ave and between east and west lines of 40th Avenues.
Owner—City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall San Francisco, Calif.
Low Bidder—Eaton & Smith, 715 Ocean Ave., San Francisco, Calif., $12,313.20.
Work invoives:
(1) 1400 cy. grading (excav.);
(2) 325 l.f. 8-in. VCP sewer;
(3) 70 l.f. 12-inch do;
(4) 260 l.f. 10-in. VCP culvert;
(5) 2 each brick catchbasins, complete;
(6) 9 each brick catchbasins, complete;
(7) 15 each 8x6-in. VCP Y-branches
(8) 1 each 12x6-inch do;
(9) 400 l.f. 6-in. VCP side sewers;
(10) 810 l.f. unarmored conc. curb;
(11) 20,210 sq. ft. asph. concrete on rock subbase pavement;
(12) 1520 sq. ft. 2-course concrete sidewalk;
(13) 11 each water services, long, at $19;
(14) 8 each water services, short, at $9;
(15) lump sum water main, $600.
Other bids submitted March 5 were:
(A) Eaton & Smith, San Francisco, $12,313.20.
(B) Charles L. Harney, San Francisco, $12,383.20.
(C) San Francisco Paving Co., San Francisco, $16,097.30.
Unit prices were:

	(A)	(B)	(C)
(1)	$ .01	$ .40	$ .50
(2)	2.00	2.30	7.50
(3)	3.00	3.00	8.00
(4)	2.75	3.00	2.50
(5)	225.00	200.00	175.00
(6)	200.00	175.00	200.00
(7)	3.00	2.00	2.50
(8)	4.50	3.00	3.50
(9)	2.00	1.50	1.50
(10)	1.10	1.00	1.25
(11)	.27	.27	.33
(12)	.30	.25	.30
(13)	19.00	19.00	19.00
(14)	9.00	9.00	9.00
(15)	600.00	600.00	600.00

3/6/47 • 40
Owner Taking Bids—Due March 18, 10 A. M.
Grading, Surfacing, Bridges
WASHINGTON.
Owner—State of Washington, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Projects include:
1. Grading, constructing asphaltic concrete and cement concrete pavement, integral curb and concrete sidewalk on 0.588 mile of P.S.H. No. 1, Sales Rd. to Tacoma in Pierce County, F.A.P. No. U-171 (15), involving about 1740 cu. yds. unclassified excavation, 1920 cu. yds. structure excavation, 3060 tons asphaltic concrete, 4965 sq. yds. concrete pavement, 1855 sq. yds. concrete pavement base, 1712 sq. yds. cement concrete driveways, 2486 sq. yds. concrete sidewalk, 4950 lin. ft. concrete curb, 3290 lin. ft. sewer pipe and other items.
2. Improving portion of P.S.H. No. 3 as follows: Yakima, 1st St. from E. B St. to E. Beech St., resurfacing existing concrete pavement with asphaltic concrete; E. Beech St. to E. Lenox Ave., constructing concrete pavement strips 8 ft. wide along existing pavement, resurfacing existing pavement with asphaltic concrete, constructing concrete sidewalks and storm sewer; south corporate limits of Yakima at E. Lenox Ave. to Meade Ave., constructing 8-ft. concrete paving strips along existing pavement and concrete sidewalk in Yakima County, F.A.P. No. F-105 (9), U-105 (7) and U-132 (21), involving about 4280 cu. yds. unclassified excavation, 4005 cu. yds. structure excavation, 2675 cu. yds. selected roadway borrow, 13,272 sq. yds. concrete pavement 2322 sq. yds. concrete driveways, 5856 sq. yds. concrete sidewalk, 2530 lin. ft. reflecting curb, 11,662 lin. ft. integral concrete curb, 5446 tons asphaltic concrete, 9213 lin. ft. sewer pipe, 943 lin. ft. culvert pipe and other items.
3. Reconstructing a part of the drawrest of Snohomish River bridge No. 1-A/205 on S.S.H. No. 1-A, a state project in Snohomish County, involving lump sum removing portions of existing structure and about 41 M bm. timber and lumber (untreated), 4400 lin. ft. timber piling (untreated) and other items.
4. Constructing reinforced concrete flat slab bridges, Corbett Creek bridge on S.S.H. No. 4-C, F.A.S. No. S-20 (1), and Rock Creek bridge and approaches on S.S.H. No. 1-B, state project in Lincoln County, involving about 5590 cu. yds. unclassified excavation, 1100 cu. yds. selected roadway borrow, 366 cu. yds. crushed stone surfacing from stockpile, 415 cu. yds. structure excavation, 366 cu. yds. concrete, 46,000 lbs. steel reinforcing bars, 165 lin. ft. reinforced concrete bridge railing, 194 lin. ft. beam guard rail, 338 lin. ft. precast concrete piling and other items.
5. Surfacing and constructing light bituminous surface treatment on 4.5 miles of Steptoe Butte State Park Rd. in Whitman County, a state project, involving about 10,700 cu. yds. of crushed stone surfacing, 1140 cu. yds. crushed cover stone, 880 cu. yds. of crushed mineral aggregate, 133 tons of bituminous cement (MC-2) and other items.
6. Clearing, grubbing, grading and surfacing on 2.519 miles of Kalama River Road, Cowlitz County Road Project, F.A.S. No. S-145 (1), involving about 10 acres of clearing, 10 acres of grubbing, 33,809 cu. yds. of common excavation, 35,776 cu. yds. of solid rock excavation, 8166 cu. yds. of selected roadway borrow, 2847 cu. yds. of crushed stone surfacing from stockpile, 1090 lin. ft. of culvert pipe and other items.
7. Clearing, grubbing, grading and surfacing on 1.358 miles of Eatonville Cutoff, Alder Section, Pierce County Project, F.A.S. No. S-107 (2), involving about 12 acres of clearing, 8 acres of grubbing, 50,680 cu. yds. of unclassified excavation, 7195 cu. yds. of selected roadway borrow, 1950 cu. yds. of crushed stone surfacing, 768 lin. ft. of culvert pipe and other items.
8. Clearing, grubbing, grading, surfacing and constructing bituminous surface treatment road mix type on 7.61 miles of the Addy-Gifford Road, Stevens County Road Project, F.A.S. No. S-168 (1), involving about 34 acres of clearing, 19 acres of grubbing, 206,180 cu. yds. common excavation, 1600 cu. yds. of solid rock excavation, 35,190 cu. yds. of selected roadway borrow, 9490 cu. yds. crushed stone surfacing, 6400 cu. yds. mineral aggregate, 432 tons of bituminous cement (MC-2), 3309 lin. ft. of culvert pipe and other items.
Specifications obtainable from the above office upon payment of $2.

3/6/47 • 40
Low and Only Bidder
Street Improvement; Spec. 20,195 Cost $1,372
SAN FRANCISCO, Calif. Yorba St. between 38th and 40th Avenues.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Only Bidder—Charles L. Harney, 575 Berry St., San Francisco, Calif., (1) $0.42, (2) $1.50, (3) $1.80, (4) $19, (5) $9; total, $1372.
Work invoives:
(1) 2225 sq. ft. asphaltic concrete on rock subbase pavement consisting of 6-inch compacted rock subbase, a 4-in. asph. concrete base and a 2-in. asph. concrete wearing surface;
(2) 115 l.f. unarmored concrete curb
(3) 100 l.f. 6-in. VCP side sewer;
(4) 4 each water services, long;
(5) 1 water service, short.

3/6/47 • 40
Low and Only Bidder
Street Improvement; Spec. 20,186 Cost $6,246
SAN FRANCISCO, Calif. Portions of Thrift Street between Capitol and Plymouth Avenues.
Owner — City and County of San Francisco, Department of Public Works, Roon 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall San Francisco, Calif.
Only Bidder—Charles L. Harney, 575 Berry St., San Francisco, Calif., (1) $0.40, (2) $1.75, (3) $2, (4) $23, (5) $11; total, $6246.
Work involves:
(1) 12,000 sq. ft. asphaltic concrete pavemeiut consisting of 4-inch asph. concrete base and 2-inch asph. concrete wearing surface;
(2) 600 l.f. unarmored concrete curb;
(3) 21, l.f. 6-in. VCP side sewer;
(4) 15 each water services, long, at $23;
(5) 5 each water services, short, at $11.

41—GAS, WATER AND OIL PIPE LINES

3/6/47 41
Owner Taking Bids—Due March 19, 12 Noon
Water Mains (Install)
PARADISE, Calif., Butte County.
Owner—Paradise Irrigation District, Lillian Fletcher, secretary, Paradise, Calif.
Includes trenching, welding and laying of pipe, backfilling and cleaning up for the following:
(1) 1320 lin. ft. 6-in. O.D. 12-gauge, 40-ft. lengths;

ALL-STEEL BUILDING FARMS for BUSINESS INDUSTRY
QUICK, PERMANENT, LOW-COST CONSTRUCTION
"QUONSET 40": 40 feet wide; any length desired, in 20-foot extensions. Roller doors and four windows in standard end-panel.
"QUONSET 24": 24 feet wide; length as desired, in extensions of 12 feet. Roller doors, solid panels available for front; walk door and window available in end-panel.
"QUONSET 20": 20 feet wide; any length desired, in 12-foot extensions. Walk door and two windows in standard end-panel.
STRAN-STEEL "QUONSETS"
"40" "24" "20"
Get the facts today!
PACIFIC COAST AGGREGATES
KLondike 2-1616
400 Alabama St.
SAN FRANCISCO 10
Manufactured by Great Lakes Steel Corp.

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone YU kon 6-1489

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

(Continued on Page 10)

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/6/47 • 42
Supplies and Materials—Bids Wanted
SACRAMENTO, Calif., Sacramento County.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for miscellaneous supplies and materials as follows:
March 7
QUO. 46002; Req. 78380:
650 tons open graded plant mix surf. 200-300 pene. asphalt material delivered into state - owned spreading machine, 1 mile east of Santa Paula on Route No. 126.
QUO. 46008; Req. 78381:
575 tons open graded plant mix surf. 200-300 pene. asphalt material delivered into state - owned spreading machine on Route 172 Mesa Drive 1 mile east of San Gabriel Blvd.
QUO. 46004; Req. 78382:
1350 tons plant mix surf. with ½-in. max. agg., using 200-300 pene asph. delivered into state - owned spreading machine on Route 19, Rosemead Blvd. bet Firestone and Central Avenues.
QUO. 46005; Req. 78383:
475 tons SC-4 plant mix surf. ⅝-in. max. agg., delivered and spread on Route 101, Whittier Blvd. 2 mi. east of Whittier;
200 tons SC-4 plant mix surf. ⅝-in. max. agg., delivered and spread on Route 26, Santa Fe Springs Rd. 1 mile south of Whittier;
200 tons SC-4 plant mix surf. ⅝-in. max. agg., delivered and spread on Route 85, Puente Ave., 1½ miles south of Garvey Ave.
QUO. 46006; Req. 78384:
700 tons open graded plant mix surf. 200-300 pene. asph. material to be delivered into state - owned spreading machine ½-mile north of Garvey St. on Route 39, Azusa Avenue.

3/6/47 • 42
Wire and Cable—Bids Wanted
SACRAMENTO, Calif., Sacramento County.—Until March 11, 2 P. M., bids will be received by the Sacramento Municipal Utility Dist., Carl L. Richey, Acting General Manager, 59th and R Sts., Sacramento, Calif., for furnishing weatherproof wire and cable.
Specifications obtainable from the above office.

3/6/47 42
Coil Springs—Contract Awarded
SAN FRANCISCO, Calif. — Betts Spring Co., 868 Folsom St., San Francisco, Calif., at (1) $0.75, (2) $1, (3) $1.25, (4) $1.75, (5) $1.75, (6) $0.75, (7) $0.75, (8) $1.00, (9) $0.75, (10) $1.80; net 30 days, awarded contract by Purchazer of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3837 for furnishing and delivering 1790 coil springs.

3/6/47 • 43
Slide Gates and Gate Lifts
Low and Only Bidders
ALTUS PROJECT, Oklahoma.—The following submitted bids February 28 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1078 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Blair, Okla., at the option of the bidder, slide gates and gate lifts for Altus Canal, station 610 plus 00 to station 1147 plus 37, Altus Project, Oklahoma. The apparatus will be installed by the government:
Morse Bros. Machinery Co., Denver, Colo., $7305 total; ship 90 days; 28,600 lbs.; f.o.b. Denver; terms ½ of 1% 20 days. No equalization is offered.
Berkeley Steel Construction Co., Inc., Berkeley, Calif., $15,175 total; ship 90 days; 31,000 lbs.; f.o.b. Berkeley; terms net. No equalization is offered.

3/6/47 • 45
Steel Water Tank
Three Low Bidders
HUNGRY HORSE PROJ., Mont.—Following submitted three low bids to the Bureau of Reclamation, Purchasing Agent, Rm. 416, U. S. Customs House, Denver, Colo., for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Columbia Falls, Montana, at the option of the bidder, fabricated material for one 150,000-gallon welded - steel water tank including bottom plates, roof plates, shell plates, top and bottom structural members, roof rafters, insulation and insulation jacket, manholes, manhole covers and gaskets, ladders, bolts, nuts, washers, piping, and other accessories, for Hungry Horse Government Camp, Hungry Horse Project, Montana. Electric heaters, thermostat, control equipment, conduit, and wiring will be furnished by the Government.
Lacy Mfg. Co., Los Angeles, Calif., $7950; ship 135 days; 72,000 lbs., f.o.b. Los Angeles; terms net. No equalization offered.
Western Pipe and Steel Co. of Calif., San Francisco, Calif., $8539, ship 150 days; 73,000 lbs. & 3285 lbs., f.o.b. S. San Francisco; terms net. No equalization offered.
Independent Iron Works, Inc., Oakland, Calif., $9252, ship 150 days; 80,000 lbs.; f.o.b. Oakland; terms net. No equalization offered.

3/6/47 • 42
Top Soil
Low and Only Bidders
ALAMEDA, Calif., Alameda Co.—Ariss-Knapp Co., 961 41st St., Oakland, Calif., at $2 per cu. yd., submitted low bid March 4 to the City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif., for 800 cu. yds. top soil delivered to Bay Farm Island.
R. C. King, El Cerrito, at $2.50, submitted only other bid.

3/6/47 42
Asphalt—No Bids Received
SACRAMENTO, Calif., Sacramento County.—No bids were received March 3 by State Purchasing Agent, Sacramento, Calif., under Quo. 44353, Req. 78369, for:
50 to 60 tons of air-refined asphalt, delivered state equipment, vendor's plant in Los Angeles metropolitan area
70 to 80 tons of air-refined asphalt, delivered vendor's equipment, point on Coast Highway, 10 miles south-east of Oxnard.

43—MACHINERY AND EQUIPMENT

3/6/47 43
Vertical Gates
Low and Only Bidders
ALTUS PROJECT, Okla.—Following submitted low bids Feb. 27 to the U. S Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1073 for furnishing and delivering f.o.b. cars at Altus, Oklahoma, at the option of the bidder, four (4) 30-inch by 24-inch screw-lift vertical gates, (W=4 feet 0 inches), including 15-inch diameter handwheel gate lifts; five (5) 30-inch by 24-inch screw-lift vertical gates, (W=3 feet 3 inches), including 15-inch diameter handwheel gate lifts; two (2) 24-inch by 36-inch screw-lift vertical gates, (W=5 feet 6 inches), including 27-inch diameter handwheel gate lifts; one (1) 40-inch by 48-inch screw-lift vertical gate, (W=9 feet 0 inches), including 15-inch diameter geared handwheel gate lift; one (1) 48-inch by 36 inch screwi-lift vertical gate, (W=8 feet 6 inches), including 15-inch diameter geared handwheel gate lift; four (4) 24-inch diameter screw-lift vertical gates, (W= 5 feet 0 inches), including 15-inch diameter handwheel gate lifts; four (4) 24-inch diameter screw-lift vertical gate, (W=3 feet 0 inches), including 12-inch diameter handwheel gate lifts; five (5) 24-inch diameter screw-lift vertical gates, (W= 3 feet 3 inches), including 12-inch diameter handwheel gate lifts; for canal structures, Ozark Canal, Altus Project, Oklahoma. The apparatus will be installed by the Government.
Valley Iron Works, Yakima, Wash., $3521, total; ship 120 days; 9700 lbs.; f.o.b. Yakima; terms ½%—30 days. No equalization offered.
Morse Bros. Machinery Co., Denver, $3240, total; ship 120 days; 11,300 lbs. f.o.b. Denver; terms ½ of 1 %—20 days. No equalization offered.
John W. Beam, Denver, $3900; ship 165 days; 13,600 lbs.; f.o.b. Denver; terms, ½%—10 days. No equalization offered.
Berkeley Steel Constr. Co., fob Berkeley, Calif., $6255; 12,000 lbs.; net.

3/6/47 43
Air Compressor—Bids Wanted
SAN FRANCISCO, Calif. — Until March 21, 3 P. M., bids will be received by the Purchazer of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3869 for furnishing and delivering one 105 cu. ft. air compressor.
Specifications obtainable from the above office.

3/6/47 43
Radial Gates—Low and Only Bidders
CENTRAL VALLEY PROJ., Calif. —The following submitted bids Feb. 26 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1661 for furnishing and delivering fob cars at the shipping point or fob cars at Patterson, Cal., eleven (11) 20x17-ft. radial gates for checks, station 835 plus 00, 1074 plus 00 and 1302 plus 00, and Westley wasteway turnout, station 1072 plus 55, not including rubber seals, anchor bolts and pipe sleeves; eleven (11) 15,000-lb. capacity, motor - operated radial gate hoists for the checks, stations 835 plus 00, 1074 plus 00 and 1302 plus 00, and Westley wasteway turnout, station 1072 plus 55, not including motor starters, anchor bolts and pipe sleeves, for Delta-Mendota Canal, Central Valley Project, Calif. The apparatus will be installed by the government:
Pacific Coast Engrg. Co., fob Alameda, Calif., (1) $29,150, 207,000 lbs., (2) $29,700, 12,600 lbs.; ½% 10 days.
Comb. bid, $58,300. No equalization.
Western Gear Works, fob Seattle, Wash., (2) $29,645, 44,000 lbs.; net. No equalization.
Denver Steel & Iron Works, fob Denver, Colo., (1) $24,890, 176,000 lbs., ½% 10 days. No equalization.
Berkeley Steel Constr. Co., fob Berkeley, Calif., (1) $26,620, 190,000 lbs.; net. No equalization.
Consolidated Steel Corp., fob Los Angeles, Calif., (2) $42,500, 38,300 lbs.; net. No equalization.
Hardinge Mfg. Co., fob York, Pa., (2) $44,700, 50,000 lbs.; net. No equalization.
The Steel Tank & Pipe Co., fob Berkeley, Calif., (1) $40,590, 231,000 lbs.; net. No equalization.
American Bridge Co., Denver, Colo fob Ambridge, (1) $26,370, 185,800 lbs. Net. No equalization.
Southwest Welding & Mfg. Co., fob Alhambra, Calif., (1) $27,855, 165,000 lbs.; ½% 10 days. No equalization.

44— SUB-CONTRACT INFORMATION

3/6/47 • 44
Public Alarm System
Contract Awarded
CORTE MADERA, Calif., Marin Co.—The Gamewell Co., 7 Front St., San Francisco, Calif., at $2870, submitted only bid and awarded contract March 3 by the Town of Corte Madera, C. S. Donike, town clerk, Town Hall, Corte Madera, Calif., for installation of a compressed air operated public alarm system, complete wit htransmitter, clock, 25 character wheels, air horn, mctor compresor, valves and fittings.

3/6/47 • 44
Interior Painting
Low and Only Bidders
SAN FRANCISCO, Calif.—A. C. Sulberg, 2927 Newbury St., Berkeley, Calif., at $380, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for interior painting at 33 Berry St., San Francisco, Calif.
Other bidders March 5 were:
W. G. Thompson, San Francisco, Calif., $397.
Emil Solve, San Francisco, Calif., $420.
D. E. Burges Co., San Francisco, Calif., $440.
Glampolini & Co., San Francisco, Calif., $450.
Deemer & Deemer, San Francisco, Calif., $450.
Rayfield, San Francisco, Calif., $450.
Larry's Painting & Decorating Co., San Francisco, $459.
Henry Arian Construction, San Francisco, Calif., $562.
Charles E. Walte, San Francisco, Calif., $825.
Edward Schwartz, San Francisco, Calif., $1180.

(Continued from Page 15)

GREIDER NAMED

Appointment of Claude E. Greider as supervisor of Coulee Dam Recreational Area, State of Washington, was announced today by Newton B. Drury, Director of the National Park Service.

A plant to manufacture steel drums will be erected at Fremantle, Australia, by the Rheem-Australia Pty., Ltd., Australian affiliate of the Rheem Manufacturing Company of San Francisco, it was learned recently.

Daily Pacific Builder
SUBSCRIBERS ARE THE
"Who's Who"
of
THE CONSTRUCTION INDUSTRY
. . . DOES THE "BUILDER" CARRY YOUR ADVERTISING MESSAGE?
MArket 7110
F.W.DODGE CORPORATION

DUMB WAITERS' ELEVATORS
by WHITCO

NEW Improved SCOOPMOBILE
Five NEW IMPROVEMENTS!
1 NEW "Shovel Action" BUCKET
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!
2 HAND LEVER CONTROL
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.
3 DISCHARGE ACTION
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.
4 NEW COUNTER BALANCE
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.
5 CONTROLLED DIGGING ACTION
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.
MOBILE - EFFICIENT - ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE . . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL
SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE
BUILDING MATERIAL - READYMIX CONCRETE

Indefinite Control Of Rents Leading To Public Housing

Experience with rental control in European countries after World War I clearly indicates that indefinite control of rents in this country will prolong the acute shortage of rental housing, Douglas Whitlock, chairman of Building Products Institute, stated Sunday.

First War Record

"In addition, continued control also will discourage the building of new homes and lead to the unnecessary spending of Federal funds for public housing," Whitlock said.

"Studies of the effects of rent control in these countries, made in 1930 and 1940 by the International Labour office, also show that in France, where about half the housing supply remained under rent control up to the outbreak of World War II, the number of new buildings constructed during 1920-23, including housing, averaged little over one-third of the 1913 index, despite extensive reconstruction efforts during that period.

"In 35 German cities where rent controls were continued for some years, the number of dwelling units built during the first four years after World War I averaged only one-third of the number built in the two years preceding the war. Although inflation contributed to these poor showings, the International Labour Office concluded that rent control was one of the principal causes for the failure to revive residential construction quickly.

Decontrol Next Step

"The quantity of new rental housing was exceedingly small in the countries which kept the controls. The controls removed the incentives for private rental construction because the rent ceilings were too low to yield a return on investments.

"A comparable pattern already has developed in this country. There was very little construction of rental housing here in 1946, and there will be relatively little in 1947 unless there is assurance that the ceilings will be removed entirely at an early date. As the edge is taken off the housing shortage, there will be litle demand for new units which must be rented at 30 to 40 per cent more than the rents in comparable existing units which are controlled at prewar levels.

Housing Socialized

"With private home building stagnated, the result here, as in Europe, would be a reliance on governmental subsidy and publicly built housing, all at the expense of the Treasury. In England from 1919 to 1929, 64 per cent of all new housing was built by the government or with the aid of subsidies. In Austria, 73 per cent of all new dwellings built from 1913 to 1928 were built by the government. In Germany, from 1924 to 1928, the first five years after the currency was stabilized, 78 per cent of all new units were subsidized by the government.

Uneconomic Use

"Here, as in Europe, rent control already has resulted in the uneconomic use of the housing supply. Holding rents down, in the face of higher incomes, means that families are able to occupy and pay for larger units than ormally would be the case. This takes housing away from other families, including veterans, who were away at war and not able to compete for the available housing."

#

COLGAN IS CHAIRMAN LUMBER SURVEY GROUP

WASHINGTON.—The appointment of Richard A. Colgan as chairman of lumber survey committee to succeed Wilson Compton was announced today by Secretary of Commerce W. Averell Harriman.

Colgan is executive vice-president of the National Lumber Manufacturers' Association with headquarters in Washington, D. C.

The lumber survey committee was set up in April, 1931, to survey current conditions of lumber production and inventories in relation to prospective lumber consumption and to submit a record of its findings to the board.

In addition to Chairman Colgan, members of the lumber survey committee are Thomas S. Holden, president, F. W. Dodge Corp., New York City; Calvin Fentress of Baker, Fentress & Co., Chicago, and M. W. Stark of Columbus, Oh., all of whom have served on the committee since its inception.

Did You Know That . . .

Russell McIntosh has recently returned from service, and he and his father, William McIntosh, have opened general contracting offices at 740—36th Avenue in San Francisco (SK 9903) and in Alameda at 1525 Chestnut (2-7450). William McIntosh has been in the business for nearly 40 years.

Lumber Shipments Are Slightly Over Week's Production

WASHINGTON.—Country-wide reports to the trade barometer of the National Lumber Manufacturers' Association for the week ending February 22 indicate that lumber shipments of 399 mills were one per cent above production and that in the same week new orders for these mills were 12.7 per cent above production.

Unfilled orders of the reporting mills amounted to 66 per cent of stocks, the capitulation showed.

At the same time, in reporting softwood mills, unfilled orders equalled 24 days' production at the rate then current. Gross stocks were equal to 34 days' production on this same basis.

Year-to-date figures report that shipments of identical mills were 13.5 per cent above production, orders 15.6 per cent above.

Comparisons with the average corresponding week of 1945-1939 indicate that production of reporting mills was 28.8 per cent above, shipments were 10.2 per cent above and orders were 35.1 per cent over. Compared to the corresponding week of 1946, production of reporting mills was 19.7 per cent above, shipments were 16.8 per cent above, and new orders 32.7 per cent above.

#

Timber Engineering Research Has 250 Technical Problems

WASHINGTON.—The product development shop of the Timber Engineering Company of Washington, D. C., conducts a continuing research program to develop new uses for wood products. This enterprise is under sponsorship of the National Lumber Manufacturers Association and is making valuable contributions to all phases of the construction industry.

A 16-page booklet published recently by the company contains a description of the laboratory's function and some of the recent developments that have come from the researches carried on there.

The shop-laboratory is a cooperative, industry-sponsored establishment, which carries on research work for other wood-using industries. An increasing number of companies are bringing their problems on wood or wood products to the laboratory where approximately 250 technical problems facing the lumber industry now are awaiting development.

The booklet points out that the possibilities in well-conducted fact-finding are limitless. Two examples of recently developed research-derived hardwood products are wallboard from hardwood pulp with polyxcle (a resin from hardwood) binder, and a wood impregnated with low temperature melting alloy.

Realtors to Open Fight on Federal Compensation Tax

WASHINGTON.—The cause of the Boston Tea Party was just a "bush league" incident compared to a compulsory federal taxation assessed against real estate brokers, from which relief is being sought in the 80th Congress, asserted Calvin K. Snyder, secretary of the Realtors' Washington Committee of the National Association of Real Estate Boards recently.

"More than $120 million since 1940 is estimated to have been assessed against the nation's real estate brokers to pay a tax for unemployment compensation insurance from which their salesmen, upon whom the tax is paid, can obtain no relief, although the federal legislation has been in effect since 1935", Mr. Snyder explained.

Each broker pays an estimated $100 tax on each of his salesmen, Mr. Snyder added. A conservative estimate places the number of real estate salesmen in the nation at 200,000. These figures mean that approximately $20 million a year is being paid into the federal treasury by real estate brokers, yet their salesmen employees are ineligible to receive the benefits of the insurance.

To relieve the situation, he said, Congressman Carl Hinshaw (r., Calif.) has introduced a bill to exclude the service performed by real estate salesmen from the definition of "employment" under the Federal Unemployment Tax Act. It has been referred to the Committee on Ways and Means in the House of Representatives.

#

HIGHWAY PLAN DELAY WILL INCREASE COST

Unless action is taken now toward construction of California's highway system to modern engineering and safety standards, the cost to the highway user will be greatly increased, Dr. William B. Herms, president of the California Automobile Assn., warned today.

The Automobile Association is convinced, after long study, that the benefits to be derived from a safe and efficient highway system will far outweigh the additional cost ,estimated at $13 per year per motorist, Dr. Herms stated.

#

STEEL BOOKINGS UP

January fabricated structural steel estimated total bookings were 101,304 tons, five per cent more than the 96,601 tons in December, American Institute of Steel Construction reported.

Shipments were 126,868 tons, 37 per cent more than the 92,578 tons shipped in January of the average five pre-war years 1936 to 1940.

REILLY WARNS VETS DECLARE USE TAX

Veterans were warned today by George R. Reilly, member of the board of equalization, to declare the Use Tax on purchase of surplus war materials to avoid penalties which automatically accrue if the tax on such purchases is not declared on time.

Reilly stated: "It has been called to my attention that many veterans are not familiar with the state law which requires 2½% Use Tax to be paid on purchases of tangible personal property such as jeeps, trucks and other surplus commodities from the war assets administration and, therefore, fail to declare such purchases or pay tax thereon. As a result, penalty and interest charges are incurred and the board of equalization is powerless under the law to eliminate or cancel those additional charges."

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

DWELLINGS (1-story, frame) (2), $5500 each; E 42nd Ave 150, 175 S Rivera; owner and builder, Gene Marchi, 167 Palm Ave.

ALTER (newspaper plant), $1000; 901-905 Mission; owner; Chronicle Publishing Co, premises; builder, not selected.

ALTER FLATS, $1400; 3334 Sacramento St; owner, Humphrey's Estate, 1734 Broderick; builder, Leonard Salomon, 1734 Broderick.

DWELLING (1-story, frame), $3500; W 44th Ave 216 S Anza; owner, O Brufiat, 645 44th Ave; day work.

APARTMENTS (3-story, frame), $32,000; N California 82.6 W 12th Ave; owner, James Davis, 350 Bay St; builder, Roy Madsen, 1002 Masonic Ave; engineer, George Washington, 417 Market St.

ALTER (rooming house), $2000; 1353 Geary St; owner, Robert Salier, premises; builder, California Building & Improvement Co.

BUILDING PERMITS Granted

SAN FRANCISCO

MARCH 5, 1947

CONVERT flat into apts, $2000; 1683-1699 Haight St; owner, A Benedetti 1589 Haight St; contractor, Richard N Tone.

BLDG, Clara C, $4000; NW Corner 28th St and Potrero Ave; owner, Fred E Carrela, 3922 3rd St.

ADD room, $600; 2021 16th Avenue; owner and contractor, Finlay MacDonald, premises.

REPAIRS, $600; 1844 Balboa Street, owner, Max Kubersky, premises.

REPAIRS to store, $800; 507 Pacific; owner, Hebrew Free Loan Assn, 701 Grove St; contractor, Elmo DeMartina.

DWELLINGS, six 1-story fr, $8000 each; W 24th Ave 125, 150, 175, 200 S Quintara; E 25th Ave 50 and 75 S Quintara; owner, Atlas Realty Co, 1500 udah St; contractor, Pacific Coast Constr Co.

REMODEL garage into store $600; 4935 Mission St; owner, Ralph Andreine, 4727 Mission St; contractor, Joseph Clatty.

DWELLINGS, two 1-story fr, $6500 each; N Teddy 273 and 300 W of Delta; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co.

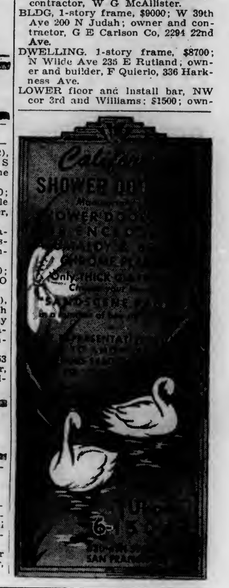
DWELLINGS, three 1-story fr, $6000 each; S Tioga Ave 75, 100, 125, 150 and 175 W Rutland; owner and contractor, Bergstrom & Larvick, 305 Prospect Ave.

CHANGE location of kitchen, $3000; 3754-3760 Geary Blvd; owner, Pat and Johnny O'Shea, 3754 Geary, contractor, W G McAllister.

BLDG, 1-story, $9000; W 39th Ave 200 N Judah; owner and contractor, G E Carlson Co, 2294 22nd Ave.

DWELLING, 1-story frame, $8700; N Wilde Ave 235 E Rutland, owner and builder, F Quierio, 336 Harkness Ave.

LOWER floor and install bar, NW cor 3rd and Williams; $1500; owner, Venturi Bros; prem; contractor, Joe Yrlogen.



FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. • OAKLAND, CALIF.
Phone TEmplebar 1405

HYDRATITE
-Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN
A. C. HORN COMPANY, INC.
Manufacturers of Materials for Building Construction since 1897

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

OAKLAND

DWELLING (4-room), 1-story, $5,000; 2803 Oliver Ave; owner, Arthur Hovanitz, 1703 Rolando Ave, Hayward; builder, Julius Hovanitz, 9015 Walnut St.

ALTER & ADD, $800; 1165 84th Ave; owner and builder, Hideo Yamashita.

OFFICE, 1-story, $975; 940 81st Ave; owner and builder, Geo W Bates, 9509 Olive St.

ADDN., $1200; 729 Louisiana Street; owner and builder, Barney Finn.

GARAGE, 1-story, $700; 9021 D St; owner and builder, T C Swift, 9021 D St.

ALTERATION, $950; 1746 Broadway; owner, Hart's Jewelers; builder, Aristocrat Const Co, 518 17th St.

ADDITION $1000; 2115 88th Ave; owner and builder, Mrs G Wilson.

SOUTH SAN FRANCISCO

MEZZANINE (25x30 ft.), $1000; 411 Grand Ave; owner, The Enterprise Press, 411 grand Ave; builder, D J Daly.

DUPLEX, $14,000; Chestnut and Grand Aves; owner and builder, A J Eschelbach, 207 Linden Ave.

ELEVATOR (passenger), $3000; Linden Ave; owner, Metropolitan Hotel, premises; builder, H E Rahlmann Construction Co, 251 Kearny St, San Francisco.

PALO ALTO

RESIDENCE and GARAGE, $7750; 2590 Bryant St; owner and builder, Carlton Whitehead, 301 Stanford Ave.

RESIDENCE and GARAGE, $10,800; 31 Tevis Place; owner and builder, Schmalng & Stenbit, 924 Emerson St.

ALTERATIONS (business building), $1000; 786 Emerson St; owners, B C and M C Wilbur, 490 Kingsley Ave; builder, C O Harris, Mt View.

ADDITION (residence), $1500; 430 Kingsley Ave; owner, W B Scofield, premises; builder, M S Ingraham, 451 Santa Rita Ave.

ALAMEDA

RESIDENCE (2story, 7-room), $8800; 3321 Liberty Ave; owner, Ebron Delventhal, 1814 Walnut St; builder, Grey Construction Co, 600 Central Ave.

SHOP BUILDING (2-story, 6-room), $38,000; 2516 Blanding St; owner, Pitchometer Propelier Co, 1900 Park St; builder, D Nicholson Corp, 1701 San Leandro Blvd; engineer, J Y Long Co.

SIGN, $600; 2424 Santa Clara Ave; owner Garland Chevrolet Co, prem; builder, Electrical Products Corp, 950 30th St, Oakland 8.

ALTERATIONS, $2000; 2153 Santa Clara Ave; owner and builder, Murray Eliason, 2086 Lincoln Ave.

ADDITION (1-room), $695; 719 Grand St; owner, K M Eberts, premises; builder, Minton & Kubon, 1045 Santome St, San Francisco.

APARTMENT HOUSE (2-story, 19-room), $33,000; 1423-25 Walnut St; owner and builder, John D Graham, 2318 Eagle Ave; architect, Harry A Bruno, 1440 Broadway, Oakland.

DUPLEX (1-story, 6-room), $8000; 1836-38 8th St; owner, Eldon Smith, premises; builder, J H Pickrell & Son, 1417 8th St.

STOREROOM and WORKSHOP, $1000; 1240 Hawthorne St; owner and builder, George B Brooks, 1240 Hawthorne St.

ALTERATIONS, $650; 1226 Fountain St; owner and builder, E Vernazza, premises.

REMODEL (basement into 2 apartments), $2000; 938 Santa Clara Ave; owner and builder, James Delmore, 1068 Central Ave.

ALTERATIONS, $500; 765 Taylor Ave; owner and builder, Angelo Pistorisi, 767 Taylor Ave.

REROOFING, $500; 1617 Central Ave; owner, Jasper N Brewer, 1617 Central Ave; builder, A B C Roofing Co, 2315 E 23rd St, Oakland.

GARAGE (6-car), $3000; 1423-25 Walnut St; owner and builder, John. C Grantham, 2318 Eagle Ave; architect, Harry A Bruno, 1440 Broadway, Oakland.

GARAGE (2-car), $700; 1836-38 8th St; owner, Eldon Smith, premises; builder, J H Pickrell & Son, 1417 8th St.

SUMMER HOUSE, $1100; 1001 Sherman St; owner, Dr W J Watchel, premises; builder, W J Josephs, 3122 Marina Dr.

SIGN, $600; 2424 Santa Clara Ave; owner, Garland Chevrolet Co, prem; builder, Electrical Products Corp, 950 30th St, Oakland 8.

SIGN, $1000; 1499 Webster St; owner, The Record Album, prem; builder, American Neon Displays, 1051 19th Ave.

ALTERATIONS, $1650; 1313 Park St; owner, Pete Makris, prem; builder, James K Vrettos, 724 Warfield Ave.

ALTERATIONS, $500; 2436 Santa Clara Ave; owner, Richard Chaplin, prem; builder, John Peacock, 2515 Chester St.

GARAGE, $500; 1029 Versailles Ave; owner, K Speer, prem; builder, R G Wolf, 394 Vale Ave.

SIGN, $950; 1331 Park St; owner ,M Friedman Paint Co, prem; builder, General Neon Lite Co, 911A 53rd Ave, Oakland.

ALAMEDA

ALTER DWELLING, $2000; 972 Palm Ave; owner, W G Parrot, premises; builder, L Regner, 1016 9th Ave, San Mateo.

ALTER DWELLING, $600; 600 9th Ave; owner, N Kotseff, premises; builder, Charles L Harrison.

ALTER STORE, $500; 25 25th Ave; owner, J J Costa Jr, prem; builder, M N Cabral, 19 Highland Ave, Burlingame.

DWELLING, $12,000; 320 Sonora Dr; owner and builder, L Strauss.

DUPLEX, $10,000; 128 39th Ave and 3533 Donner; owner and builder, W G Smith.

STOREROOM, $600; 811 B St; owner and builder, George Arthur & Sons, premises.

DWELLING, $18,000; 624 Alhambra; owne rand builder, Diamond.

ALTER OFFICE, $1750; 1320 S El Camino Real; owner, Perlat & Sons, premises; builder, J Arthur.

ALTER DWELLING, $2500; 35 28th Ave; owner and builder, Armand Goudy, premises.

ACCESSORY BUILDING, $1500; 2645 Alameda; owner and builder, J Bosshard, premises.

ALTER DWELLING, $1500; 243 N Ellsworth; owner and builder, Geo Daker, premises.

DWELLING, $7500; 630 E 16th Ave; owner and builder, Conway & Culligan.

DWELLINGS (13), $7000 each; 710, 732, 802, 814, 717, 813, 814, 810 E 16th Ave; 738, 718, 714, 710, 713 Garfield; owner and builder, Conway & Culligan.

DWELLINGS (48), $7500 each; 630, 702, 706, 714, 718, 722, 726, 728, 806, 810, 629, 701, 705, 709, 713, 721, 725, 729, 733, 737, 801, 805, 809, 806, 802 E 16th Ave; 734, 730, 726, 722, 706, 702, 630, 629, 701, 705, 709, 717, 721, 725, 729, 733, 737, 801, 805, 809, 813 Garfield; owner and builder, Conway & Culligan.

DWELLING, $10,000; 683 30th Ave; owner and builder, Hayden Price.

ALTERATIONS (dwelling and garage), $500; 550 Edgewood; owner and builder, R C McLaren, prem.

ALTER GARAGE, $800; 146 W Bellevew; owner, Younger, premises; builder, Central California Construction Co, 116 Erie St, San Francisco.

ALTER DWELLING, $1200; 146 W Bellevue; owner, Younger; builder, Central California Construction Co, 116 Erie St, San Francisco.

SANTA CLARA COUNTY

ALTERATIONS, $400; 460 Hamline, San Jose; owner and builder, O Petersen, premises.

DWELLING, $6000; Lot 37, Camino Del Sol; owner, F F Noey; builder, Fazekas-Spivey.

DWELLING, $6000; Lot 12, Camino Del Sol; owner, M Croall; builder, Fazekas-Spivey.

DWELLING, $6000; Lot 43, Camino Del Sol; owner, R Finnegan; builder, Harry A Bruno, 1440 Broadway, Oakland.

DUPLEX (1-story, 6-room), $8000; 1836-38 8th St; owner, Eldon Smith, premises; builder, J H Pickrell & Son, 1417 8th St.

STOREROOM and WORKSHOP, $1000; 1240 Hawthorne St; owner and builder, George B Brooks, 1240 Hawthorne St.

ALTERATIONS, $650; 1226 Fountain St; owner and builder, E Vernazza, premises.

REMODEL (basement into 2 apartments), $2000; 938 Santa Clara Ave; owner and builder, James Delmore, 1068 Central Ave.

ALTERATIONS, $500; 765 Taylor Ave; owner and builder, Angelo Pistorisi, 767 Taylor Ave.

REROOFING, $500; 1617 Central Ave; owner, Jasper N Brewer, 1617 Central Ave; builder, A B C Roofing Co, 2315 E 23rd St, Oakland.

GARAGE (6-car), $3000; 1423-25 Walnut St; owner and builder, John. C Grantham, 2318 Eagle Ave; architect, Harry A Bruno, 1440 Broadway, Oakland.

GARAGE (2-car), $700; 1836-38 8th St; owner, Eldon Smith, premises; builder, J H Pickrell & Son, 1417 8th St.

SUMMER HOUSE, $1100; 1001 Sherman St; owner, Dr W J Watchel, premises; builder, W J Josephs, 3122 Marina Dr.

SIGN, $600; 2424 Santa Clara Ave; owner, Garland Chevrolet Co, prem; builder, Electrical Products Corp, 950 30th St, Oakland 8.

SIGN, $1000; 1499 Webster St; owner, The Record Album, prem; builder, American Neon Displays, 1051 19th Ave.

ALTERATIONS, $1650; 1313 Park St; owner, Pete Makris, prem; builder, James K Vrettos, 724 Warfield Ave.

ALTERATIONS, $500; 2436 Santa Clara Ave; owner, Richard Chaplin, prem; builder, John Peacock, 2515 Chester St.

GARAGE, $500; 1029 Versailles Ave; owner, K Speer, prem; builder, R G Wolf, 394 Vale Ave.

SIGN, $950; 1331 Park St; owner ,M Friedman Paint Co, prem; builder, General Neon Lite Co, 911A 53rd Ave, Oakland.

SAN MATEO

ALTER DWELLING, $2000; 972 Palm Ave; owner, W G Parrot, premises; builder, L Regner, 1016 9th Ave, San Mateo.

ALTER DWELLING, $600; 600 9th Ave; owner, N Kotseff, premises; builder, Charles L Harrison.

ALTER STORE, $500; 25 25th Ave; owner, J J Costa Jr, prem; builder, M N Cabral, 19 Highland Ave, Burlingame.

DWELLING, $12,000; 320 Sonora Dr; owner and builder, L Strauss.

DUPLEX, $10,000; 128 39th Ave and 3533 Donner; owner and builder, W G Smith.

STOREROOM, $600; 811 B St; owner and builder, George Arthur & Sons, premises.

DWELLING, $18,000; 624 Alhambra; owne rand builder, Diamond.

ALTER OFFICE, $1750; 1320 S El Camino Real; owner, Perlat & Sons, premises; builder, J Arthur.

ALTER DWELLING, $2500; 35 28th Ave; owner and builder, Armand Goudy, premises.

ACCESSORY BUILDING, $1500; 2645 Alameda; owner and builder, J Bosshard, premises.

ALTER DWELLING, $1500; 243 N Ellsworth; owner and builder, Geo Daker, premises.

DWELLING, $7500; 630 E 16th Ave; owner and builder, Conway & Culligan.

DWELLINGS (13), $7000 each; 710, 732, 802, 814, 717, 813, 814, 810 E 16th Ave; 738, 718, 714, 710, 713 Garfield; owner and builder, Conway & Culligan.

DWELLINGS (48), $7500 each; 630, 702, 706, 714, 718, 722, 726, 728, 806, 810, 629, 701, 705, 709, 713, 721, 725, 729, 733, 737, 801, 805, 809, 806, 802 E 16th Ave; 734, 730, 726, 722, 706, 702, 630, 629, 701, 705, 709, 717, 721, 725, 729, 733, 737, 801, 805, 809, 813 Garfield; owner and builder, Conway & Culligan.

DWELLING, $10,000; 683 30th Ave; owner and builder, Hayden Price.

ALTERATIONS (dwelling and garage), $500; 550 Edgewood; owner and builder, R C McLaren, prem.

ALTER GARAGE, $800; 146 W Bellevew; owner, Younger, premises; builder, Central California Construction Co, 116 Erie St, San Francisco.

ALTER DWELLING, $1200; 146 W Bellevue; owner, Younger; builder, Central California Construction Co, 116 Erie St, San Francisco.

SANTA CLARA COUNTY

ALTERATIONS, $400; 460 Hamline, San Jose; owner and builder, O Petersen, premises.

DWELLING, $6000; Lot 37, Camino Del Sol; owner, F F Noey; builder, Fazekas-Spivey.

DWELLING, $6000; Lot 12, Camino Del Sol; owner, M Croall; builder, Fazekas-Spivey.

DWELLING, $6000; Lot 43, Camino Del Sol; owner, R Finnegan; builder, or, Fazekas-Spivey.

CHURCH, $15,000; east side Meridian Rd; owner and builder, Assembly of God.

DWELLING, $5000; Gloria Ave; owner and builder, J Calderon, Rte 5, Box 347C, San Jose.

DWELLING, $6000; Tyrella St, Mt View; owner and builder, T L Chase, Route 5, Box 496, Mt View.

CABIN, $1000; Redwood Estates, Star Route, Alma; owner and builder, S D Cuttermen, premises.

DWELLING, $4000; 4070 Rose Ave, San Jose; owner and builder, Elmer Armstrong, 4072 Rose Ave, San Jose.

DWELLING, $4000; Lot 24, Southside Dr; owner and builder, B Newman, 841 N Water St, San Jose.

TOOL SHED, $700; Pepper Lane, Los Altos; owner and builder, D Burridge, Route 1, Box 354, Los Altos.

DWELLING, $11,000; Terreno Del Sol, Los Gatos; owner and builder, J F Rocha (Alfrod), San Jose.

GARAGE, $500; 8 San Jose Ave; owner and builder, J Ballejo, prem.

DWELLING, $6000; Marco Ave off Stevens Creek; owner and builder, Kearney Bush, 325 Redwood Ave, San Jose.

DWELLING, $8000; Lot 4, Los Altos; owner, Bell Construction Co, 2830 Cowper St, Palo Alto; builder, J J Brown.

DWELLINGS (3), $8000 each; Lots 8, 10, 8, Del Monte St, Los Altos Park; owner and builder, Bell Construction Co.

NORTH SACRAMENTO

DWELLING (5-room), $6000; 228 Delicla Ave; owner and builder, Fay O Dair.

LAUNDRY BUILDING, $8000; 225 Fairfield Rd; owner, Ralph W Frost; builder, United Construction Co, 606 Broadway.

OAKLAND

STORE bldg. 1-story, $4000; 6430 Telegraph Ave; owner, W P Jeter, 360 50th St; contractor, Lewis Constr Co, 516 18th St; plans by Ratcliff, Hanimond & Ratelliff, 2337 Shattuck Ave, Berkeley.

DWELLINGS, two 1-story 5-room, $5500 each; 4756, 4760 Tompkins Ave; owner, D L Greenberg, 350 17th St; contractor, Z O Vest, 1801 Rose St, Berkeley.

DWELLING, 1-story 5-room, $5500, garage, $500; 4766 Tompkins Ave; owner, D L Greenberg, 350 17th St; contractor, Z O Vest, 1801 Rose St, Berkeley.

DWELLING, 1½-story 5-room, $7,500; 150C 48th Ave; owner, Harry Hurwitz, 1421 32nd Ave; contractor, S Lipshitz, 601 63rd St; garage, 1-story, $300.

ALTERATIONS, $1000; 435-21 10th St; owner and contractor, Oakland Revival Tab, Inc, 421 10th St.

ALTERATIONS, $750; 108 Grand; owner and contractor, Boyett and Bigley, premises.

APTS, 2-story 17-room, $16,500, 5100-02-04-06 Calaveras St; owner, B Netherby, Lafayette, contractor, W A Netherby, 3853 Lyman Rd.

ADDN and Alter, $1250; 1736 11th St; owner, Frank Buford, prem; contractor, E R Edwards, 2741 78th Avenue.

ALTER to dwelling $300; 1019 E 24th St; owner and contractor, J Malcolm Ham, 1021 E 24th St.

GARAGE, $1500; 171 Glen Ave; owner and builder, L R Kennedy, prem

Holden Speaks

(Continued from Page One)

panding prosperity, comparative stagnation, or depression."

Industrialists are applying war techniques to projected construction and are finding that labor saving and time-saving space layouts are as important as labor-saving machinery, he declared, adding that the role of the architect was an important one.

Opposes Paternalism

Commercial construction has nowhere ran its course, Holden said. "For the year 1947, F. W. Dodge Corporation hs estimated an overall increase of 24 per cent in dollar volume of building and engineering contracts. Government estimates duplicate that figure."

Holden attacked rental controls as the most important bottleneck to apartment building, which he expects to increase relatively more than single-family houses. "It is my strong conviction that this and all other controls, except rent ceilings on existing housing, should be abandoned at once.

"For existing housing there should be an upward adjustment of ceilings, perhaps in several stages, with abandonment of rent control set for some definite and not too distant date. It appears now that congress will attack this problem shortly.

"Last year's defeat of the W-E-T bill, the failure of the Veterans' Emergency Housing program and the trend away from government paternalism lead to the hope that housing legislation will be sound and moderate."

Sees Promising Market

In the light of these facts, Holden predicted hat "once the construction industry passes the hurdle of price and rent stabilization" the American economy will enjoy the "most promising market for expanding construction activity and for expanded service of the architectural profession that we have been able to visualize for a very long time."

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

Completion Notices

MARIN COUNTY

Recorded Accepted.
March 1, 1947—Valley View, San Rafael. Joseph A Schwerdt to whom it may concern..Feb. 28, 1947
March 3, 1947—Near San Rafael. Phyllis M Shields Burks and C R Burks to Chris Gaub...March 3, 1947
March 4, 1947—Novato. Harry E Clausing to whom it may concern ..March 1, 1947
March 4, 1947—Mill Valley. Marin Capital Co to Goheen Construction Co (2 houses).....March 3, 1947

ALAMEDA COUNTY

Recorded Accepted
March 4, '47—3224 BIRDSALL Ave Oakland. Omer A Nye to J Ralph Poirce .....February 27, 1947
March 4, 1947—743 36th ST, Oakland. Nina Louise Flores to Norman Ashton.....March 3, 1947
March 4, 1947—LOT 12 Blk B, Map Resub of ptn Peterron Tr, Hayward. Shirley Kushner to Kushner Co.....February 26, 1947
March 3, 1947—LOT 38 Blk A, map Landa Ruse Tract, Oakland. Roland A Heilman and Lucienne J Niller to Welch & Sons.....
.....January 15, 1947
March 3, 1947—PTN LOTS 24 and 25, Blk H, map Laurel Grove Pk, Oakland. John Ulln to whom it may concern.....March 3, 1947
March 3, 1947—LOTS 22 and 23 Blk 3, Tract 744, EGen Twp, F W Valley, W G Lincoln to Valley & Lincoln & Co .....February 25, 1947
March 3, 1947—LOTS 20 and 21 Blk 5, Tract 744, Eden Twp, F W Valley, W G Lincoln to Valley & Lincoln & Co.....February 25, 1947
March 3, 1947—LOTS 18 and 19, Blk 5, Tract 744, Eden Twp, F W Valley, W G Lincoln to Valley & Lincoln & Co.....February 26, 1947
March 3, 1947—LOTS 14, 16, 17 Blk 5, Tract 744, Eden Twp, F W Valley, W G Lincoln to Valley & Lincoln & Co.....February 25, 1947
March 3, 1947—LOTS 13 and 14 Blk 5, Tract 744, Eden Twp F W Valley, W G Lincoln to Valley & Lincoln & Co.....February 24, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
March 5, 1947—2282-86-90-94 42nd Ave and 3032 Santiago. Claude T Lindsay, Inc, to whom it may concern.....March 5, 1947
March 1, 1947—E Folsom 112 S 18th St. Edward W Jr and Eleanaita R Enge to J S Malloch.....
.....March 1, 1947
March 4, 1947—S Valerton Ct 30, 60, 90, 120 E Cayuga Ave. Valerga & Elkington to whom it may concern.....March 4, 1947

Liens Filed

ALAMEDA COUNTY

Recorded Amount
March 4, 1947—SE COR PATERSON and Kansas Sts, Oakland. S Burford Chasten va Fred Mangels $127.80
March 4, 1947—LOT 23 and ptn Lot 28 Blk 301, Map No 2, Bridges Tr, Oakland. Mareleo, Inc vs ohn A Dupree, E B Randolph and I H Perry $459.93
March ..., 1947—PTN LOTS 1 and 2 Blk 5, Highland Sub of Adams Point ptty, Oakland. E T Leister Sons vs Chas A and Virginia U Jobe $4,613.98
March 5, 1947—PTN LOT 28, Stanton Tract No 1, Eden Twp. E A Robey & Co, Inc vs Glaab and Rosebrock, Ralph J Glaab, Jr. $271.13
March 5, 1947—580 21st ST, Oakland. Edward A Kuhnell va Jas A McMahon $40.74

SAN FRANCISCO COUNTY

Recorded Amount
.....—Labor and materials, W 25th 100 E Fountain. Frank E Bruce va Meta Rockeschell.$1,460.23
March 3, 1947—Labor and materials, Lots 41 and 42 Block 36, Fairview Terrace. H Bertram va Paul W. and Bernice V Tormey.....$643.62
March 5, 1947—Labor and materials, SE Mission 180 NE Precita Ave. Rosenberg Bros Grading Co, by Max Rosenberg, va Helen Euphrat $433.30
March 5, 1947—Alto SE 27th and Burnett Ave. John D Swearingen va Paul W and Bernice V Tormey $600.00

Cessation of Labor

SAN FRANCISCO COUNTY

Recorded Labor Ceased
March 4, 1947—SW Niagara Ave 95 SE Howth; SW Niagara 87 NW Howth. John and Ida Sciarra, owners; Oliver Bredesen, contractor.....Jan. 27, 1947
March 5, 1947—Lisbon 100 SW Peru. Richard H Pellisl, owner; Coast Building Co, Chas Richenbach, contractor.....Jan. 27, 1947
March 5, 1947—E Clementina and 4th Sts. Mrs A Hospodarsky owner; Chas Richenbach, doing business as Coast Building Co, contractor.....Jan. 27, 1947

Building Contracts

SAN FRANCISCO COUNTY

N. DUNCAN 100 W. DOLORES. Labor and materials to erect 2-flat building and basement. Owners—Mrs. E. Licclardo. Contractor—Bosnos & Finetti. TOTAL $15,775.00

ALAMEDA COUNTY

PAINTING blower pipe system in wood working mill. Yard, Oakland Yard, wood working mill. Owner—Southern Pacific Company. Contractor—Pacific Painting & Decorating Co, 5414 Telegraph Avenue, Oakland. Filed, March 4, 1947. Dated, ... 1st of each month.....75% Usual 35 days after.....25% TOTAL COST, $1,724 Bond, $1,724. Sureties, U. S. Guarantee Co. Limit, 80 calendar days. Specifications filed.

Plumbing Permits

OAKLAND

4354 59th Ave; owner, Walker;

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St.—VAlencia 4977

LUMBER DISTRIBUTORS of SAN FRANCISCO, Ltd
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES & SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

FULLER SHOWER DOORS
the best you can buy!

All glass used is a full 7/32 inch thick. Doors are equipped with a special roller catch that rolls the door shut. Heavy concealed cast corner braces give Fuller shower doors extra strength and rigidity.
Eight sand-blasted designs and three scrolls available—one for every style bathroom. Ask for folder showing all details.
W·P·FULLER & CO.
301 Mission Street • San Francisco • EXbrook 7151
259 Tenth Street • Oakland • GLencourt 0167

...; contractor, Casey Elec Co; repair meter board.

3385 600 Van Ness Ave (Eo); owner, plumber, J R Pierce; 8 plumbing fixtures; 3 gas openings; 20 water connections.

92 Camelford Pl; owner, Halvig; plumber, E Maloney; 5 plumbing fixtures; 3 gas openings; 15 water connections.

S/E cor 11 & Washington; owner, Camon Shoe Store; plumber, Durant; 2 gas openings.

243 12th St; owner, Key System;

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Reputable S. F. Mechanical Contractor desires EXPERIENCED SHEET METAL ESTIMATOR with knowledge of Heating, Ventilating and Air Conditioning. Must be practical man with ability to take off and lay out jobs and handle men. State age, experience and salary expected. Reply Box 36, c/o Daily Pacific Builder. 3/10/47

ARCHTL. DRAFTSMEN. Industrial exp., permanent; downtown Oakland. FOUR required immediately. Phone Mr. Rimbach, KEllogg 4-5064.

YARD SUPERINTENDENT. Must be experienced operating equipment yard. Familiar with light and heavy equipment. Man over 40 preferred. In answering, submit complete background. Location of yard in San Francisco. Reply Box 37, c/o Daily Pacific Builder. (3/6/47)

CONSTR. SUPT. available after March 15. Wide exp. in construction. Supervision and business administration, drafting, designing and expediting. Take full charge of operations. Phone Martinez 1064-R. (3/10/47)

PURCHASING AGENT, Administrative Assistant, Office Manager, etc.; 10 years' exclusive experience; veteran, 32, single. Reply Box 34 c/o Daily Pacific Builder. (3/10/47)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland KE 4-1851.

ONE MODEL 80 NORTHWEST COMBINATION DRAGLINE SHOVEL. Phone JUniper 7-8838, San Francisco. (tf)

6— FOR SALE

Corrugated ALUMINUM SHEETS 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266.

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 1, Box 785, Los Altos. Phone Los Altos 2930. (tf)

¾-in HEAVY DUTY "BLACK & DECKER" DRILL, new. Phone HE 3771. (3/10/47)

LIFT TRUCK, Ross Model 19 HT; 5 - ton capacity. Perfect condition. Priced at $6000. Converse Industries, P. O. Box 549, Dial 6-6479, Sacramento, Calif. (3/10/47)

LUMBER - BLDG MATERIALS. Fir Dimension, specified length; Fir, timbers plank; Fir, boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Yellow Pine hardwood flooring; Metal Lath; Pine Siding; Sheet Rock; DIMENSION FIR RANDOM LENGTHS NO. 3 COMMON AND BETTER, $62.00.
Associated Contractors' Service
971 Sutter St., S. F. 9—FRospect 4500

PLYWOOD
We have a large quantity ¾-inch Plyscored, rough. Ideal for sub-flooring, sheathing. Reductions for quantity purchases.

SHINGLES
Red cedar by the square or carload. Western Pumistone Co., Commercial Rd. off County Rd., San Carlos, Calif. Phone San Carlos 1202. 3/12

plumber, Durant; 6 plumbing fixtures; 8 water connections.

706 West St; owner, T Nettian; plumber, J Bruce; 8 gas openings.

1687 Atlantic; owner, James Hicks; plumber, J Bruce; 1 plumbing fixture; 2 water connections.

4160 Whittle Ave; owner & plumber, Wm Perry; 2 plumbing fixtures.

3927 La Casta; owner, C Peterson; plumber, Wm Christy; 6 plumbing fixtures; 3 gas openings; 12 water connections.

1945 102nd Ave; owner, Mr Reidenback; plumber, A Feldhammer; 1 plumbing fixture; 2 water connections.

4445 Clark; owner, Splcula; plumber, J B More; 1 plumbing fixture.

2925 Revere Ave; owner, J D Hamilton; plumber, J D Hamilton; 2 plumbing fixtures.

No 39 8th St; owner, ... ; plumber, P J Walsh; 2 plumbing fixtures; 3 water connections.

2206 38th Ave; owner, R King, plumber, Durant; 2 gas openings.

1529 Clay St; owner, B Mendez; plumber, R Huotstien; 1 plumbing fixture.

537 16th St; owner, Bradford; plumber, E C Braun; 2 plumbing fixtures; 5 gas openings; 5 water connections

10210 Longfellow Avenue; owner, Stenbro; plumber, P H Blake; 5 pl fix; 3 gas op; 20 water con.

2965 Carlson; owner, ...; plumber, Harold Sogn; 8 pl fix; 3 gas op; 14 water con.

6836 MacArthur; owner, O'Neil; plumber, H Sogn; 1 pl fix.

2417 16th Avenue; owner, Olson; plumber, H Sheridan; 3 pl fix; 2 gas op; 8 water con.

837 16th Street; owner, Bradford; plumber, E C Braun; 2 pl fix; 5 gas op; 4 water con.

445 40th Street; owner, Watson; plumber, H Wind; 12 pl fix; 20 water con.

5751 Grove St; owner, Better Sandwich Co; plumber, H Wind; 1 pl fix

5722 E 14th St; owner, Harry Mar; plumber, J H Smith; 1 pl fix; 2 water con.

Electrical Permits

SAN FRANCISCO

3363-3364 various locations and owners; contractor, Charles Yick; motors.

3365 525 Jackson; owner, ...; contractor, Charles Yick; 1 outlet; 1 switch.

3366 2400 Polk; owner, Bertrand Elec Co; contractor, Cunninghamm; 4 plugs.

3367 1712 Laguna; owner, Soto; contractor, Bertrand Elec Co; signs.

3368 19 Palm; owner, Dr H Robash; contractor, Liberty Elec Co; 4 outlets; 3 switches; 6 plugs.

3369 1098 Anza; owner, McCarthy; contractor, Century Constr. Co; 1 plug.

3370-3372 various Great Highway locations; owner, Smesen; contractor, Century Elec Co; 15 outlets; 15 switches; 15 plugs.

3373 409 O'Farrell; owner, ... ; contractor, Century Elec Const Co; alterations.

3374 1953 Clay; owner, ... ; contractor, Malm & Welter; 2 outlets; 3 switches; 3 plugs.

3375 1530 Buchanan; owner, YMCA contractor, Malm & Welter; connect sign to feed.

3376 1035 Portrero Ave; owner, S F Hospital; contractor, Mercury Elec Co; 3 plugs; motors.

3377 2844 Mission; owner, Payless Mkt; contractor, Bedford Elec Co; request fire survey.

3378 3462 Mission St; owner, Commercial Sheet Metal; contractor, Bedford Elec Co; alterations.

3379 776 Arguello; owner, Beauty Salon; contractor, Pac Elec Const Co.

3380 2367 31st Ave; owner and contractor, Angelo P Deluuhe; service; range.

3381-3383 various locations and owner; contractor, M Schimetschek; alterations.

3384 408 Duncan; owner, J Hunter; contractor, Kuchel & Sievers Elec Wks, Ltd; rectify complaints of Dept of Elec.

3385 290 Crescent Ave; owner, Estudella; contractor, Arc Elec Co; alterations.

3386 101 Cambridge; owner, Concannon; contractor, Arc Elec Co; 1 range.

3387 2723 Sacramento; owner, Thomas; contractor, Arc Elec Co; 1 range.

3388-3391 various locations; owner, F C Frank; contractor, Arc Elec Co; 10 outlets; 10 switches; 10 plugs.

3392 1598 36th Ave; owner, Church; contractor, Frank F Goodman; 62 outlets; 23 switches; 3 plugs; service; motors.

3393 356 Verbano Drive; owner, ...; contractor, Casey Elec Co; 2 outlets; 1 switch.

3394 3270 72 Harrison; owner, ... er, A Ansell; contractor, Dowd-Seid Elec Co; install sign feed.

3396 2095 Mission; owner, Cline Piano Co; contractor, Dowd-Seid Elec Co; 6 outlets.

3397 1583 - 65 Lombard; owner Coldwell-Banker & Co; contractor, Dowd-Seid Elec Co; underground service.

3398 989 Market; owner, Coldwell-Banker & Co; contractor, Dowd-Seid Elec Co; replace present panel.

3399 1098 Guerrero; owner, St James Church; contractor, Dowd-Seid Elec Co; 5 outlets.

3400-3403 various locations on Guerrero; various owners; contractor, Dowd-Seid Elec Co; install underground service.

3404 147 Market; owner, Brady's; contractor, Frank J Klimm Co; 3 plugs; pin ball machine.

3405 560 Hugo St; owner, Blake; contractor, Frank J Klimm Co; meter loop.

3406 Grant Ave and Sutter St; owner, Davis-Schonwasser; contractor, Incandescent Supply Co; 1 outlet.

3407 2423 Leavenworth St; owner, Paul Ellel; contractor, Chas A Langlais Co; revise meter board.

3408 560 Rhode Island St; owner, ...; contractor, Kennedy Electric; transformer.

3409 1194 Turk St; owner, Bob's Market; contractor, Kennedy Electric; motors.

3410 1200 Mason St; owner, ...; contractor, Kennedy Electric; 1 sign circuit.

3411 4 Montgomery; owner, Wells Fargo Bank & Union Trust Co; contractor, Bay Electric; 3 outlets; 1 switch (temporary).

3412-16 Various locations and owners; contractor, Columbia Electric; ranges.

3417 969 Sutter St; owner, B V Sharp; contractor, Wonderlite Neon Products Co; sign.

3418-19 2388 Mission and 5031 Geary Blvd; owner, ...; contractor, Wonderlite Neon Products Co; signs.

3420 1000 Potrero Ave; owner, 22nd and Potrero Pharmacy; contractor, Wonderlite Neon Products; sign.

3421 825 Sutter St; owner, B V Sharp; contractor, Wonderlite Neon Products; sign.

3422-23 Various locations and owners; contractor, QRS Neon Co; signs.

3425 2515 Jones St; owner, R Cirvallo; contractor, QRS Neon; sign.

3425 101 Mateo; owner, Cavanaugh; contractor, Mahoney Electric; 1 outlet.

3426 1399 Haight St; owner, Yellow Cab Co; contractor, Mahoney Electric; sign feed.

3427 Lombard St W side 150 E of Lyon; owner, Yellow Cab Co; contractor, Mahoney Electric; sign feed.

3428-29 Various locations and owners; contractor, B J Doherty; temporary saw service.

3430 1597 Fulton St; owner, J H Boulch; contractor, Neon Maintenance Corp; sign.

3431 3235 22nd; owner ,H Wooley; contractor, Neon Maintenance Corp; sign.

3423-35 1101 Van Ness Ave; owner, Van Etta Motors; contractor, Neon Maintenance Corp; 4 signs.

3436 1690 Mission St; owner, ...; contractor, W B Baker; 1 plug.

3437 935 Mission; owner, B Levy; contractor, W B Baker; change DC to AC.

3438 1469 Sutter; owner, Cuban Room; contractor, W B Baker; 4 motors; 4 alterations.

3439 171 O'Farrell; owner, Martineque; contractor, W B Baker; range.

OAKLAND

44494 9301 F St; owner, Sp Own Per; contractor, M C Maddox; plugs; alterations; new installation and additions.

44495 3346 48-52 Fruitvale; owner, J B Petersen & Son; contractor, Marelco Inc; service.

44496 6th Ave E 12th St; owner, Victors & Roxies; contractor, Marelco Inc; service

44497 2709 San Juan; owner, Ray Nichols Realty; contractor, Haynes Elec; plugs; service.

44498 386 Marlow Dr; owner, Owens & Hamilton; contractor, Haynes Elec; outlets; switches; plugs; new installation.

44499 916 75th Ave; owner, T W Luth; contractor, Haynes Elec; outlets; switches; plugs; new installation.

44500 743 36th Ave; owner, Ashton; contractor, Flagler Elec; fixtures.

44501 2474 61st St; owner, Mrs Ochon; contractor, Flagler Elec; plugs.

44502 4200 E 14th St; owner, Better Truck Rentas; contractor, Scott-Buttner; motors.

44503 574 Grand; owner, Harrey; contractor, Bayles Ltg Fix Co; fixtures.

44504 Bway S of 51; owner, and contractor, Foster and Kleiser; outlets; switches; fixtures; new installations.

44505 McAdams NE of Bway; owner and, contractor, Foster and Kleiser; addition.

44506 Grove SE 37; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installations.

44507 Telegraph SW 35; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installations.

44508 Bway N College; owner & contractor, Foster & Kleiser; outlets; switches; fixtures; new installations.

44509 E 12 W of 21; owner and contractor, Foster & Kleiser; outlets; fixtures; addition.

44510 2135 37-39-41 14th Ave; owner, E F Grady; contractor, Gus Anderson; outlets; switches; plugs; new installation.

44511 2437 San Pablo; owner, C Ochikullo; contractor, Fluoro Elec Co; fixtures; plugs; alterations.

44512 Elmwood & Fruitvale Ave; owner, Amorose Const Co; contractor, Clifford; outlets; switches; plugs.

44513 8545 Thermal; owner, Geo Calder; contractor, Clifford; outlets; switches; plugs.

44514 535 Douglas Ave; owner, F Margin; contractor, Capitol Elec; outlets; switches; plugs; new installations.

44515 3285 Lakeshore; owner, Soutar; contractor, Collins Elec; alterations.

44516 205 Madison; owner, Marine Steel; contractor, Collins Elec; fixtures.

44517 8105 E 14th St; owner, Stevens Blacksmith Shop; contractor, Calif Elec Co; service.

44518 27th & B'way; owner, Dahl Chevrolet; contractor, Calif Elec Co; motors.

44519 2201 E 7th St; owner, Ralston Purina; cotractor, Calif Elec; motors; alterations.

44520 1526 Mountain Blvd; owner, Mr Hacken; contractor, Matson Elec Eq; switches; addition.

44521 2395 Wood St; owner, 100 ft W Nat'l Carloading Corp Bldg; contractor, Matson Elec Eq; motors.

44522 4759 E 14th St; owner....., contractor, C A Langlais; fixtures.

44523 Franklin & E 7th St; owner, Reluso Motor Service; contractor, C A Langlais; plugs; sign.

44524 6143 Acci'c'a; owner, H Harris; contractor, Paramount Elec; range.

44525 8727 E 14th St; owner, Golden Rule Mkt; contractor, Paramount Elec; motors.

44526 E 11 and 29th Ave; owner, Converse Corp; contractor, Calif Packing; plugs.

44527 931 77th Ave; owner, Pac Mill & Fix Co; contractor, T L Rosenberg; alterations.

44528 5212 Bway, owner, M A Little Co; contractor, Spott Electric; outlets; switches; plugs; new instal.

44529 519 Pine Street; owner, Vanorm Paperbox Co; contractor, Spott; motors.

44530 738 53rd St; owner, A Church; contractor, Clifford; outlets; switches; plugs.

44531 738 55rd St; owner, A Church; contractor, Clifford; fixtures.

44532 3256 Golden Gate Ave; owner, Dr Mac Lean; contractor, Clifford; range wiring.

44533 3516 Grand Ave; owner, Klein & Gandel; contractor, Clifford; outlets: switches; plugs.

44534 3rd & Washington; owner, Cobbledick-Kibbe; contractor, Fred Schmitz; outlets; switches; plugs.

44535 41 Moss Ave; owner, Willoughby; contractor, Kent Kibbe; outlets; switches; plugs; new installations.

44536 1107 B'way; owner, Life Cafe, Mr. Gold; contractor, Elec Novelty Shop; switches; fixtures; alterations.

44537 228 Harrison St; owner Amer Bag & Hide; contractor, Spott; outlets; switches; plugs.

44538 1258 7th St; owner, Hollywood Cleaners; contractor, Spott El. sign.

44539 2655 Fruitvale Ave; owner, Alex Shoe Repair Shop; contractor, Elec Prod Corp; sign.

44540 2546 73rd Ave; owner, Bay City Hardware & Appliance; contractor, Elec Prod Corp: sign.

44541 1724 Franklin Street; owner, Warren Photo Co; contractor, Elec Prod Corp; sign.

44542 3660 Broadway; owner, Andrew Williams; contractor, Electric Prod Corp; sign.

44543 6128 Rockridge Blvd; owner, Perec Lavered; contractor, same; outlets; switches; fixtures; plugs; new installation .

44544 10122 E 14th St; owner and contractor, Acme Signs; sign.

44545 8920 E 14th St; owner and contractor, Acme Signs; sign.

44546 4610 E 14th St; owner, ..., contractor, Albert L Getz; sign.

44547 1850 Brentwood; owner, W H Wisheropp Co; contractor, Parihurst; outlets; switches; plugs; new installation.

44548 3356 Piedmont Ave; owner, Bob White Safety Service; contractor, Spott Elec; tubing.

44549 Telegraph Ave; north of 41st St; owner and contractor, Foster & Kleiser; outlets; fixtures; addition.

44550 5650 Pryal; owner, Tuche; contractor, Collins Elec; fixtures.

44551 5650 Pryal; owner, Tuche; contractor, Collins Elec; outlets; alterations; switches; plugs.

44552 3121 E 27th St; owner, Benjamin; contractor, Collins; fixtures.

44553 2817 73rd Ave; owner, House contractor, Collins Elec; outlets; pl; switches.

44554 1427 Broadway; owner, Kronrod Jewelers; contractor, Western Neon; sign.

44555 425 W MacArthur; owner, Dr Kunnie; contractor Western Neon enberg.

44556 14th and Washington; owner, Goldman's Clothing; contractor, Spott; install tubing.

44557 530 16th St; owner, Freda's Lunch; contractor, Spott Elec; sign.

44558 3920 Laguna; owner, Lundgren; contractor, Dimond Electric; provide for extra meter.

44559 3615 Park Blvd; owner, ...; contractor, C A Langlais; motors; new installation.

44560 4326 Market; owner, Frank De Shera; contractor, Manning and Whitaker; Atlas furnace.

44561 8138 Dowling; owner, Johnson; contractor, Manning & Whitaker; Atlas furnace.

POSITIONS OPEN

S-594—STRUCTL. DESIGNER, grad., 27-35 yrs. old, with exper. on steel and concrete. $2-$2.25 hour and bonus. Perm. East Bay.

S-603—ARCHTL. DESIGNER with several yrs. exper. on the board. $500 month. San Francisco.

S-602—JR. ARCHTL. DRAFTSMAN, young man with good training and some exper., for perm. opening. $300 month to start. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

GENERAL LANDSCAPING
BY
Stephen L. Vistica
Phone: San Mateo 3-4819 or 3-0286
Specializing in
INDUSTRIAL PLANTS AND HOMES
EQUIPPED TO HANDLE ANY SIZE JOB ANYWHERE IN NO. CALIFORNIA
70 N. EL CAMINO REAL
San Mateo



ARCHITECTS . . .
You can again specify
ROLL-AWAY
Window Screens
THE PERFECT SCREEN FOR EVERY TYPE OF WINDOW . . .
• Keeps insects out . . .
• Keeps curtains in . . .
• Rolls out of sight when window is closed.
Roll-Away Screens can be built in or installed on existing windows without altering the windows in any way.
Literature, Details and Name of Nearest Dealer on request.
RUDIGER-LANG CO.
Successors to ROLL-AWAY WINDOW SCREEN COMPANY
Main Office and Factory: BERKELEY, CALIF., 8th & Carlton Streets
Phone THornwall 0340
Manufacturers of the POPULAR *Roll-Away* SCREEN • Since 1923

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — *Phone* GArfield 8768

F.W.DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO THURSDAY, MARCH 6, 1947 PAGE 9

Nation's Economy 1946 Dollar Value Hits Wartime Peak

WASHINGTON.—By the fourth quarter of 1946 the total output of the nation's economy, measured in dollars, had returned to the wartime peak reached in the first half of 1945, the Department of Commerce said today.

However, a considerable part of the recent dollar increase in production was due to price increases, and the "real" level of the national economy for the entire year 1946 was approximately 1/7th below the highest war years.

Actual production during 1946 was, however, about one-fifth larger than in 1941, reflecting both a higher level of employment and a more productive utilization of the nation's resources.

Government expenditures for goods and services declined sharply during the first three quarters of 1946 and leveled off in the fourth quarter. The decline was confined to "war" expenditures, which at annual rates dropped from $24 billion in the first quarter to $10 billion in the fourth.

The deflationary impact of this decline was cushioned by loans made to finance international transactions and by increased payments to veterans. These loans and payments were a potent factor in the market demand for United States products.

Private capital outlays, including construction, purchase of machinery and equipment, changes in busines inventories and foreign investment, totaled $32 billion for 1946. This aws a record high, and more than three times the 1945 total. Private capital outlays were being made in the latter half of 1946 at a rate about double the dollar totals in the best prewar years of 1929 and 1941. The 1946 total is capable of providing an investment outlet for a very large volume of individual and corporate savings as well as for reinvestment of depreciation and other business reserves, the Department of Commerce said.

#

Output of Electric Wiring Not Likely To Improve–CPA

WASHINGTON — (Exclusive). The output of critically scare wiring devices is not expected to increase materially from the March allocation of phenolic resin molding compound announced by the Office of Temporary Controls, a CPA spokesman told the Daily Pacific Builder correspondent today.

For March, CPA has set aside 1,283,100 pounds of the important compound for shipment to designated manufacturers. Five of the seven producers of phenolic resin molding compound are affected. The allocation represents only 10 to 12 per cent of total production.

With the allocations not expected to continue much longer, the Dodge papers learned the names of the five firms affected by CPA's week-end action. They are Bakelite Corp. of New York City; Durez Plastics and Chemical of North Tonowanda, New York, Monsanto Chemical, Cleveland, O., and Reilay Tar and Chemical of New York City.

No requests for the allocation of this product to the other two producers was requested by manufacturers, the agency said. General Electric is understood to be using almost 100 per cent of its own output for GE products.

Monsanto and Bakelite are just beginning to get back into full production of the compound since strikes disrupted their manufacturing processes recently.

The combined March production of the five firms benefiting under the CPA allocation is estimated at 10,265,000 pounds. The directives were issued under schedule 121 to the general chemicals conservation order, M-300, which requires manufacturers receiving allocated molding compound to use it in the end products specified. All un-allocated phenolic resin compound may be bought or sold without restriction.

The allocation system is employed as a method of pinning down a certain percentage of the end products, the CPA spokesman said.

New Stokers Are Built to Give Eye Appeal, Efficiency

Designers have taken the automatic coal stoker in hand and given it a beauty treatment, a spokesman for the Plumbing and Heating Industries Bureau pointed out today.

Smoothly flowing contours, pleasing color harmony, and smart styling have given postwar stokers eye appeal comparable to the best in automotive design. The durable enamel finish will stand up under the rigors of daily use.

The combination of a colorful stoker teamed up with the handsome jacket of a modern boiler or furnace adds beauty to the basement and provides impetus to the conversion of basement space into recreation rooms, PHIB points out.

Both the hopper, and bin-feed types of stokers have been redesigned for beauty and efficiency to provide low cost per year service.

The bin-feed model entirely climinates coal handling because it carries coal from the bin to the fire automatically. In most cases bin-feed stokers can readily be installed in existing heating plants without special construction or major alterations

Stokers are shipped from the factory completely assembled. This simplifies on the job installation and insures proper setting and adjustment.

#

House Works Group To Limit Surveys of Flood Control Jobs

WASHINGTON. — New regulations promuligated by the public works committee of the house defer action on unapproved flood control and navigation projects, thereby saving an estimated $2 million of the taxpayers money each year.

The new regulation was announced by Senator Dondero of Michigan, committee chairman. Under its terms several score flood control and navigation jobs repeatedly considered by congress in the past will be deferred.

It works this way:

Any suggested project that is not approved by Army engineers will have to wait three years for resubmission. Heretofore even though these jobs were turned down, they were resubmitted time after time, running up survey expenses, Senator Dondero said.

Projects approved by Army engineers will not be affected, he said.

Congressional consideration of all projects submitted has cost taxpayers approximately $4 million each year, the Michigan senator explained. Now, he hopes this figure will be cut in half.

It was carefully pointed out that maintenance work on present waterway installations will not be influenced by the new decision.

Army engineers now have 1,150 flood control and navigation projects for which surveys have been asked. It is estimated that 60 per cent of such requests are reported unfavorably.

Running along with the economy wave in congress, Senator Dondero has opposed new appropriations for such jobs, claiming the engineers already have all they can cope with; that they won't need additional survey work "for a long time to come".

#

TIN STOCKS MAY BE EXHAUSTED IN 1947

Even with the continuation of use controls, it is estimated that the government's reserve stocks of tin, exclusive of those held for emergency stockpiling, will be exhausted by the end of 1947, the Civilian Production Administration forecast today in a report on the tin situation.

Without conservation controls such as those provided by orders M-43 and M-81, the government's tin stocks would be exhausted much more rapidly and consumers soon would be in extreme difficulty because of the lack of adequate imports to replenish stocks, the CPA said.

Since the 1947 allocations have not yet been made by the Combined Tin Committee, the CPA report does not discuss the outlook for new supplies during the year.

RFC Directed to Contract for 1550 Aluminum Prefabs

WASHINGTON. — Reasonably priced aluminum pre-fabricated houses will be rolling off the assembly line in Denver's Fox Metal Products Corporation when Reconstruction Finance Corporation negotiates a guaranteed market with the Colorado firm.

Frank R. Creedon, housing expediter, has requested RFC to negotiate such a contract for the manufacture of 1,550 of the aluminum homes this year.

The contract as announced calls for a one-story, two-bedroom prefabricated aluminum unit. It is designed conventionally with 707 sq. feet of floor space. Erected, without land, it will sell for approximately $5,100.

The Fox firm manufactures aluminum sheets shaped to resemble wood siding for the exterior walls and roof finish.

Interior wall finish and partitions and ceilings are of wall board construction. A blanket type insulation is used in walls and ceiling while the floor is a concrete slab poured on the site.

With the paper work completed in Washington, the production schedule will permit manufacture of 50 houses this quarter of 1947, 400 the second quarter, 500 the third and 600 the fourth. All the output will be marketed in the Rocky Mountain area.

In business since 1929, the Fox Metal Products Corporation has turned out sheet metal products, prefabricating metal hospitals for shipments overseas during the war.

#

Most Materials In The Clear; Brick, Plastic Paints Up

WASHINGTON.—The U. S. Department of Commerce has released figures showing that production of some building materials doubled during the past year.

Substantial gains by producers of building materials and supplies in the drive to relieve housing shortages have been registered, the Department of Commerce reported.

Most prominent gains were made in the fields of unglazed brick (up 113 per cent over 1945 to a total of 4,900 million units) and sales of plastic - texture water paints which reached 20 million pounds, surpassing sales figures for every year since 1930.

Shipments of porcelain enameled products in 1946 totaled $74,400,000, the highest in 10 years. Oil burner shipments skyrocketed to 579,000 units. This total represented more than the 1945 figure.

Commerce also reported that lumber stocks at the end of 1946 were 4,163 billion board feet, up 3% per ceut from the end of the previous year.

The following comparisons of December, 1945, data with December, 1946, figures were listed:

Production: Lumber, 2,602 billion board feet, up 75.7 per cent; softwood plywood, 122 million sq. ft., up 62.7 per cent; red cedar shingles, 255,000 squares, up 55.5 per cent; unglazed brick, 381 million, up 61.4 per cent; sewer pipe, 103,000 tons, up 45.1 per cent; structural tile, 114,000 tons, up 83.9 per cent; heating stoves, 456,000 units, up 58.3 per cent; water heaters (except electrical), 316,000 units, up 98.7 per cent

Shipments: Asphalt roofing, 5,200,000 squares, up 57.6 per cent; asphalt siding, 364,000 squares, up 19.7 per cent; warm air furnaces, 75,000 units, up 127.3 per cent; oil burners, 74,000 units, up 236.4 per cent; porcelain enameled products, $6,900,000, up 102.9 per cent.

Sales: Plastic - texture water paints, 2,300,000 pounds, up 135.4 per cent; paint, varnish, lacquer and filler, $73,500,000, up 69.4 per cent; sales of cold-water paints, $612,000, up 62.3 per cent.

#

CONTROL DROPPED

WASHINGTON — Rent controls were removed from 13 portions of rent areas, OPA announced Monday. Only one such area was in California, in a portion of Lassen County.

Residental Sales Volume in Metropolitan Areas Falls Off, Prices Slide; Interest Low

WASHINGTON. — Sales of residential property have dropped sharply in volume from a year ago and a definite trend to lower prices is apparent, the National Association of Real Estate Boards reported today, upon completion of a survey of 475 cities in 45 states.

The report revealed that the larger the city, the more general is the tendency toward a lower volume of residential sales. For the first time in eight years, the survey showed a trend to lower prices in about one city of four, although 54 per cent of the cities still recorded prices higher than they were a year ago. Price trends are down ward in 47 per cent of the largest cities but only 18 per cent of the cities under 10,000 population have felt the drop.

Selling prices of detached dwellings have risen so high that they are greater than reproduction cost of similar units today in 43 per cent of the reporting cities, but they continue to be less than reproduction cost in 25 per cent. They are about equal in 22 per cent of the cities. Replies showed little significant variation between cities of various sizes.

The median situation for cities over the country is a selling price approximately equal to the current reproduction cost.

Business Rents High

In commercial property, turnover is relatively slow because of lack of offerings, but prices are higher than they were a year ago in 62 per cent of the reporting cities. Retail business space is short in 85 per cent of the cities, compared with 88 per cent in May, 1946.

Volume of sales of commercial property was reported as higher in 32 per cent of the cities, the same in 40 per cent, and lower in 28 per cent, all in comparison with 12 months earlier. Prices, on the other hand, were listed as higher in 62 per cent of the cities, the same in 35 per cent, and lower in only 3 per cent, as compared with those a year ago.

For central business property the median situation is a selling price approximately equal to reproduction cost, but in the largest cities selling prices are still dominantly below reproduction cost. For cities of over 500,000 population the median situation is a selling price 20 per cent below reproduction cost.

Under the pressure of a growing demand for well-located business property, downtown rents have advanced in 85 per cent of the cities and subcenter business rents have climbed in 80 per cent of the cities, both compared with a year ago. Less than one-half of one per cent of the cities reported any drop in rents either downtown or in subcenters, while the remainder listed a stable rent level. Most general upsurge was in the cities of 100,000 to 500,000 population, where 55 per cent of them recorded rises, while the small cities under 10,000 had the least gain, with only 75 per cent of them listed as having increases.

'Factory Good Buy'

Rents on downtown office space followed the same general pattern. Of the reporting cities, 80 per cent had a higher level downtown, and 74 per cent insubcenters. A shortage of office space was noted by 84 per cent of the cities, but 15 per cent reported a balance between supply and demand, and 1 per cent even said they had some over-supply.

Volume of sales for industrial real estate is fairly well stabilized, compared with turnover last year, with a slight tendency to a lower total. Prices are on last year's level in 46 per cent of the cities, but higher in another 47 per cent and lower in 5 per cent. The trend to increase factory prices appears strongest in cities of 100,000 to 500,000 population, with 64 per cent of these recording a boost. It is the weakest in the largest cities of more than 500,000 population, however.

A used factory building today is a good buy if it is the type and in the location desired, replies to the survey indicated. The selling price of modern one-story factory buildings is less than reproduction cost in 39 per cent of the cities and no more than reproduction cost in 72 per cent.

FHA Insurance Less

Volume of farm sales is slightly lower than it was a year ago, the survey showed. Prices for farm lands are about the same as last year in 46 per cent of the areas, but they are still on the upgrade in 45 per cent.

Money for real estate investment continues to be favorable. The gross cost to the borrower on a first mortgage with good security is unchanged from last year in 85 per cent of the cities. It is falling in 10 per cent of the cities, and rising in 5 per cent.

The survey disclosed one pronounced change of recent years in home mortgage practice, a definite decline in the proportion of home mortgages now being made that are FHA-insured. During the depression years, FHA-insured mortgages comprised the great bulk of all mortgages issued on small omes. In 74 per cent of the surveyed cities today, however, FHA is insuring no more than one home mortgage of four.

Seek Investments

Current ability to secure home mortgage money without FHA insurance reflects clearly the degree to which mortgage lending institutions are still actively competing for loans and the degree to which capital in general is on the search for good investment. In as many as 41 per cent of the cities, for example, no more than 5 per cent of the home mortgages now being made are FHA-insured.

#

Lumber Controls to Be Revised March 31; Revoke L-358-9

WASHINGTON—All production controls on lumber, millwork, hardwood flooring and softwod plywood will be removed March 31 by revocation of limitation orders L-358 and L-359, the Civilian Production Administration announced today.

However, because of millwork shortages, certain restrictions on deliveries of Douglas fir and Western pine shop lumber will be retained, CPA said. These are contained in a new Veterans' Housing Program Order 5, to become effective April 1, which will require sawmills and distributors to deliver 85 per cent of their production or receipts in any quarter of 8/4-inch and thinner Douglas fir and Western pine shop lumber, including No. 3 clears, to millwork, cut-stock manufacturers, persons who certify in writing that they will deliver to these.

CPA pointed out that, revocation of orders L-358 and L-359 notwithstanding, producers and distributors will remain subject to other applicable regulations, such as Priorities Regulation 1 and 3, the basic orders which cover use and acceptance of materials, and Priorities Regulation 33, which was set up to provide rating assistance to builders of veterans' homes.

Reports required by orders L-358 and L-359 must be made for the month of March.

Schedule A of PR-33 will be amended April 1 to include housing construction lumber, millwork, hardwood flooring and softwood plywood (construction grades) in the list of building materials controlled by the regulation, and Schedule B will be extended to provide ceilings on the accentance of rated orders for these items. Also to be amended in Schedule B is the definition of distributors. Beginning April 1, both manufacturers and wholesale or retail distributors of these lumber items will be included in this category.

The amendment of Schedule B also will provide that HH and HHH ratings for these products are not extendible after March 31 and that the seller, either manufacturer or wholesale or retail distributor, need not accept rated orders in any quarter for more than the following percentages of production or receipts:

Housing construction lumber and construction plywood, 50%.

Hardwood flooring (all grades) and millwork, 75%.

Shop lumber, 85%.

Although HH ratings are not extendible after March 31, any ratings which were applied or extended before that date must be honored, CPA said.

#

CENTRAL COAST CHAMBER MEETS

Highway legislation, legislation affecting waste disposal and water pollution, residential rent control, legislation affecting forests and fish game, small harbor development and social security and tax matters are on the program of Friday's meeting of the Central Coast Council of the California State Chamber of Commerce.

Forenoon meetings of taxation, natural resources and social security committees will be held at the Bellevue Hotel. Frank M. Shay, San Jose, regional vice president, announced. Agricultural and industrial sessions will be held at the Clift Hotel.

Prospective Bidders

Big Dry Creek Reservoir & Outlets near Clovis; Spec. 1241

BIDS: U. S. Engr. Office, Wright Bldg., Sacramento, Calif., March 11, 2 P. M.

The following contractors have been furnished with plans:

Johnson Western Co., Box 416, Alameda, Calif.
Barish Bros. Construction Co., Box 151, Alhambra, Calif.
Parish Bros. Box 6, Benicia, Calif.
N. M Ball Sons, Box 430, Berkeley, Calif.
Lee J. Immel, Box 65, Station, A. Berkeley, Calif.
Excavators Inc., Box 750, Pittsburg, Calif.
J. A. Terteling & Sons, Inc., Boise, Idaho.
J. F. Shea Co., Inc., 617 S. Olive St., Los Angeles, Calif.
Frederickson Bros., 1259 65th St., Emeryville, Calif.
Clyde W. Wood, Inc., 816 W. 5th St., Los Angeles, Calif.
Bressi & Bevanda Constructors, 417 S. Hill St., Suite 764, Los Angeles, Calif.
Grafe - Callahan Construction Co., 714 W. Olympic Blvd., Los Angeles, Calif.
L. A. & R. S. Crow, 4756-4760 Valley Blvd., Los Angeles, Calif.
L. B. Dixon Co., 609 S. Grand Ave., Los Angeles, Calif.
Griffith Co., 1060 S. Broadway, Los Angeles, Calif.
W. E. Kier Construction Co., 1462 N. Stanley Ave., Los Angeles, Calif.
Morrison-Knudsen Co., 111 Sutter St., San Francisco, Calif.
Winston Bros. Co., Box 759, San Bernardino, Calif.
H. Earl Parker, 12th and F Sts., Marysville, Calif.
M. J. Ruddy, 922 Jay St., Modesto, Calif.
Fredrickson & Watson Construction Co., 872 81st Ave, Oakland, Calif.
Mosco Construction Co., Freight and Ferry Sts., Oakland, Calif.
E. B. Bishop, Orland, Calif.
J. E. Haddock, Ltd., 3538 E. Foothill Blvd., Pasadena, Calif.
C. Dudley DeVeblas Co., Eastshore Highway and Huntington Ave. Richmond, Calif.
Harms Bros., Route 4, Box 2220 Sacramento, Calif.
J. McDonald, 204 23rd St., Sacramento, Calif.
A R. McEwen, P. O. Box 1017, Sacramento, Calif.
Gillihvray Construction Co., Box 873, Sacramento, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
J. R .Reeves, Box 1072, Sacramento, Calif.
A. Teichert & Co., Box 1133, Sacramento, Calif
R. A. Westbrook, 1331 C St., Sacramento, Calif.
Gibbons & Reed 259 W. 3rd St., Salt Lake City, Utah.
Guy F. Atkinson Co, Orange and Railroad Aves., South San Francisco, Calif.
W. A. Bechtel Co., 155 Sansome St., San Francisco, Calif.
T. E. Connolly, Inc., 461 Market St. San Francisco, Calif.
Hubert H. Everlast Jr., 604 Mission St., San Francisco, Calif.
Guerin Bros., 208 S. Linden Ave., South San Francisco, Calif.
Al Johnson Construction Co., 604 Mission St., San Francisco, Calif.
Peter Kiewit Sons Co., 442 Post St., San Francisco, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif.
Piombo Bros. & Co., 1571 Turk St., San Francisco, Calif.
Utah Construction Co., 1 Montgomery St., San Francisco, Calif.
Mark C. Walker & Son, Co., 412 First National Bank Bldg., Santa Ana, Calif.
Louis Biasotti & Son, 40 W. Clay St., Stockton, Calif.
George French Jr., Box 307, Stockton, Calif.
M. J. B. Construction Co., 322 Elks' Bldg., Stockton, Calif.
George R. Patterson, Box 2001, Stockton, Calif.
George E. France, 1509 College Ave., Visalia, Calif.
Markham & Brown - Kearney, Crume & Co., Dallas, Texas.
Baker Bros., Box 971, Chico, Calif.
H. W. Rohl Co., 523 W. 6th St., Los Angeles, Calif.

Dorena Dam and Appurtenant Work, Dorena, Ore.

BIDS: Portland District, Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, 628 Pittock Block, Portland, Ore., March 20, 2 P. M.

A. Teichert & Son Inc., Box 1113. Sacramento, Calif.
United Constr. Co., Winona, Minn.
W. E. Kier Constr. Co., 1462 No. Stanley Ave., Los Angeles, Calif.
Peter Kiewit Sons Co., 1024 Omaha National Bank Bldg., Omaha, Nebr., and 442 Post St., San Francisco, Calif., and 345 Kleways Ave., Arcadia, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
The Utah Constr. Co., 1 Montgomery St., San Francisco, Calif.
McLaughlin Inc., Great Falls, Montana.
H. N. Rodgers & Sons Co., Memphis, Tenn.
Bressi & Bevanda Constructors, Inc., 417 So. Hill, Suite 764, Los Angeles, Calif.
Vinnell Co, Inc., 1145 Westminster Ave., Alhambra, Calif.
Natt McDougall Co., 552 Sherlock Bldg., Portland, Ore.
McNutt Bros., 851½ E. Broadway, Eugene, Ore.
Morrison-Knudsen Co. Inc., 785 Market St., San Francisco, Calif., and Hoge Bldg., Seattle, Wash.

Automatic Sprinkler Systems, Benicia Arsenal

BIDS: San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., March 6, 2 P. M.

M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Allan Automatic Sprinkler Service, 536 Octavia St., San Francisco, Calif.
Automatic Sprinkler Engineering Co., 420 Market St., San Francisco, Calif.
Automatic Sprinklers of the Pacific, 116 New Montgomery St., San Francisco, Calif.
Barnard Engineering Co., 754 Natoma St., San Francisco, Calif.
California Automatic Sprinkler Co., 665 6th St., San Francisco, Calif.
Fire Protection Engineering Co., 360 Pine St., San Francisco, Calif.
Grinnell Co. of the Pacific, 8th and Brannan Sts., San Francisco, Calif.
Herman Lawson Co., 465 Tehama St., San Francisco, Calif.
George M. Robinson & Co., 490 5th St., San Francisco, Calif.
Rockwood Sprinkler Co., 7 Front St., San Francisco, Calif.

Engineering Section

(Continued from First Section)

NEWS INDEX

Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41
Water Supply and Sewage

33— BRIDGES

3/4/47 33
Contract Awarded
Grading and Bridges Cost $832,753.50
MULTNOMAH COUNTY, Ore. Front Ave. section of Pacific Highway West.
Owner—Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
0.69 mile grading and paving and 5 major reinforced concrete structures.
Contractor—Kuckenberg Construction Co., 11104 NE. Holman St., Portland, Ore.

3/5/47 33
Pile Driving Sub-Contract Awarded
SAN MATEO CO., Cal.—M. B. McGowan, Inc., 625 Market Street, San Francisco, Calif., awarded sub-contract by Carrieo & Gautier, 365 Ocean Ave., San Francisco, Calif., for pile driving work in connection with construction of substructures for four overcrossings on Bayshore Freeway between South San Francisco and Burlingame, for the State Division of Highways.

34—DAMS, RESERVOIRS & DREDGING

3/3/47 34
Owner Taking Bids—Due No Date Set
Concrete Revetment
JUNEAU, Alaska, left bank of Gold Creek.
Owner—War Dept Seattle District, Corps of Engineers, Colonel L. H. Hewitt, Dist. Engr., 1400 Textile Tower, Seattle 1, Wash.
Plans by owner.
Includes 400 lin. ft.
Specifications obtainable from the above office.

3/3/47 34
Owner Taking Bids—Due March 18, 10 A. M.
Concrete Conduit
PASADENA, Calif., Los Angeles Co. Arroyo Seco Channel, between Colorado St. and La Loma Ave.
Owner—Board of Supervisors of Los Angeles County Flood Control District, 501 Hall of Records, Los Angeles, Calif.
Plans by Chief Engineer H. E. Hedgen, 751 S. Figueroa St., Los Angeles, Calif.
Includes alterations to existing overflow dam and construction of a rectangular reinforced concrete conduit about 4000 ft. long, with two reinforced concrete bridges crossings.

Boilers . . . High Pressure & Heating
NEW AND REBUILT
All Sizes and Types of Steel Tanks
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

The work involves:

Proposition 1

Contractor to furnish all materials except copper water seals.

Spillway Items

(1) 80 cu. yds. removal of concrete from crest of dam;
(2) 65 cu. yds. removal of reinforced concrete from dam aprons;
(3) 2050 cu. yds. class A spillway excavation;
(4) 300 cu. yds. class B spillway excavation;
(5) 280 cu. yds. bridle trail excavation;
(6) 15 cu. yds. bedrock excavation for spillway floor subdrain system;
(7) 5 cu. yds. excavation for spillway cutoff;
(8) 3870 cu. yds. fill and backfill of spillway walls and bridle trail;
(9) 1700 cu. yds. compacted fill in place;
(10) 400 sq. yds. each additional single roller trips covering 1000 sq. ft.;
(11) 325 lin. ft. furnish and placing 6-in. concrete pipe lateral subdrain;
(12) 45 lin. ft. same 8-in. center subdrain;
(13) 92 lin. ft. same 10-in.;
(14) lump sum, alterations to well box No. 1;
(15) 25 lin. ft. 8-in. drain and outlet for well box No. 1;
(16) 50 lin. ft. same for well box No. 2;
(17) 360 cu. yds. concrete in west spillway wall;
(18) 960 cu. yds. same in east spillway wall;
(19) 180 cu. yds. same in east wall below minimum depth;
(20) 31,000 lbs. placing reinforcing steel in spillway walls;
(21) 60 cu. yds. concrete in cutoff wall at toe of dam;
(22) 2 cu. yds. reinforced concrete in cutoff wall at sta. 348 plus 100;
(23) 100 cu. yds. same in spillway crest;
(24) 145 cu. yds. same in spillway floor, 12-in. slabs;
(25) 200 cu. yds. same, 18-in. slabs;
(26) 16 lin. ft. drilling 2-in. weepholes in existing rock walls;
(27) 425 lin. ft. drilling holes, placing and grouting steel dowels;
(28) 330 lin. ft. furnish and placing fence on spillway walls;
(29) 125 lin. ft. placing copper water seals;
(30) 2650 bbls. furnish portland cement;
(31) 59,745 lbs. furnishing reinforcing steel;

Conduit tems

(1) 54,700 cu. yds. class A conduit excavation;
(2) 6000 cu. yds. class B same;
(3) 1600 cu. yds. class A training channel excavation;
(4) 200 cu. yds. class B training channel excavation;
(5) 200 cu. yds. class A typical cutoff wall excavation;
(6) 1000 cu. yds. class A downstream cutoff wall excavation;
(7) 5 cu. yds. class B same;
(8) 200 cu. yds. bedrock excavation for subdrain trenches;
(9) 990 cu. yds. reinforced concrete invert slab, center strip;
(10) 1985 cu. yds. same, side strips;
(11) 3150 cu. yds. same, wall boxes;
(12) 2375 cu. yds. same, well stems;
(13) 13 cu. yds. same in spread footings of bridge;
(14) 19 cu. yds. same in abutment footings of bridge;
(15) 42 cu. yds. same in abutment walls of bridge;
(16) 84 cu. yds. same in decks of bridge;
(17) 10 cu. yds. same in bridge curbs;
(18) 75 cu. yds. same in typical cutoff wall;
(19) 77 cu. yds. same in downstream cutoff wall;
(20) 10 drain outlet boxes;
(21) 6 drain inlet boxes;
(22) 2 18-in. drain pipe inlets;
(23) 7992 lin. ft. furnishing and placing 6-in. concrete pipe, continuous pipe drain;
(24) 1305 lin. ft. same, center subdrain;
(25) 4460 lin. ft. same, lateral subdrain;
(26) 900 lin. ft. same, 8-in. center subdrain;
(27) 1670 lin. ft. same, 10-in.;
(28) lump sum, furnish and place equestrian bridge fences;
(29) lump sum, furnish and place truck bridge railings;
(30) 7964 lin. ft. furnish and place fence on conduit walls;
(31) lump sum, furnish and place riprap and rockfill at downstream cutoff wall;
(32) 13,200 bbls. furnish portland cement;
(33) 1,232,676 lbs. furnish reinforcing steel.

Proposition 2

Same as proposition 1, but contractor to furnish all material except copper water seals, tie wire and reinforcing steel.

Specifications obtainable from the above office of the chief engineer upon payment of $2.50, not refundable.

3/3/47 34
Owner Taking Bids—Due March 18, 10 A. M.—San Gabriel Dam No. 2 (Alterations)
LOS ANGELES CO., Calif. West fork of San Gabriel River approx. 8 miles west of junction with the north fork; 20 miles from City of Azusa.
Owner—L. A. County Flood Control District, 501 Hall of Records, Los Angeles Calif.
Plans by chief engineer H. E. Hedger, 751 S. Figueroa St., Los Angeles, Calif.
Alterations and reinf. concrete facing slabs.
Work involves:
(1) 60,000 cu. yds. excavation;
(2) lump sum diversion of water;
(3) lump sum, removal of timber facing;
(4) 70 cu. yds. removal of existing concrete and gunite;
(5) 158 tons furnish and place bituminous concrete;
(6) 121 fabricate and place Type A copper water seal joints;
(7) 66 same, Type B;
(8) 27 same, Type C;
(9) 8506 lin. ft. fabricate and place 18-in. and 24-in. copper water seal strips;
(10) 8956 lin ft. furnish, fabricate and place "Elastite" in joints;
(11) 8956 lin. ft. 2-in. boards, furnish, fabricate and place unimpregnated "Celotex" in joints;
(12) 9525 lin. ft. furnish and place asbestos putty in joints;
(13) 360 lin. ft. drilling dowel holes;
(14) 200 lin. ft. drilling holes in floater slabs for grouting;
(15) 500 sacks cement placed in low pressure grouting;
(16) 500 sacks cement, place in gunite;
(17) 100 cu. yds. sandblasting and straightening existing steel;
(18) 480,000 lbs. cutting and placing reinf. steel;
(19) 6490 cu. yds. placing unformed concrete in facing slabs;
(20) 8400 bbls. furnish portland cement.

Plans obtainable from the office of the chief engineer upon payment of $2.50, not refundable.

3/4/47 34
Owner Taking Bids—Due Apr. 1, 1 P. M.
Flood Control Channel and Levees; Serial 47-25
LOS ANGELES CO., Calif. From mouth of San Gabriel Canyon to Santa Fe Dam
Owner—Los Angeles District, Corps of Engineers, War Dept., 751 So. Figueroa St., Los Angeles, Calif.
Major items are:
(1) 634,000 cu. yds. channel excavation
(2) 446,000 cu. yds. levee and stabilizer excav.
(3) 227,000 cu. yds. levee and stabilizer fill
(4) 141,500 cu. yds. grouted stone blanket
(5) 19,500 cu. yds. stone blanket and apron ungrouted
(6) 48,000 tons derrick stone for stabilizer
(7) 211,000 cu. yds. backfill
(8) 56,800 cu. yds. grouting stone blanket
(9) 1100 cu. yds. concrete
(10) 45,000 lbs. reinf. steel
(11) 5450 sq. yds. 3 in. plant mixed bituminous pavement
(12) 107,700 bbls. Portland cement.

Specifications obtainable from the above office; no deposit required.

35— DOCKS, PIERS & HARBORS

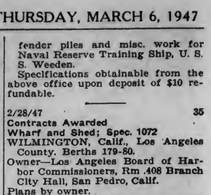
3/4/47 35
Owner Taking Bids—Due March 25, 11 A. M.
Mooring Facilities: Spec. 18353
SANTA BARBARA, Calif., Santa Barbara Co.
Owner—Officer - in - Charge of Construction 11th Naval District, Public Works Dept., 1220 Pacific Highway, San Diego, Calif.
Includes construction of 4 12-pile dolphins with concrete caps and fender piles and misc. work for Naval Reserve Training Ship, U. S. S. Weeden.
Specifications obtainable from the above office upon deposit of $10 refundable.

2/28/47 35
Contracts Awarded
Wharf and Shed; Spec. 1072
WILMINGTON, Calif., Los Angeles County. Berths 179-80.
Owner—Los Angeles Board of Harbor Commissioners, Rm .408 Branch City Hall, San Pedro, Calif.
Plans by owner.
Includes timber and / or concrete wharf and steel frame transit shed extension, complete with railroad track facilities, pavement, clearing site, etc.
Contractors—M. H. Golden Construction Co., 3485 Noell, San Diego, Calif., $688,000 on Sec. "A," transit shed; Warren-Southwest, Inc., 2145 E. 25th St., Los Angeles, Calif., $232,965.72 on items 7 and 8, Sec. "E," making and impregnating piles; Guy F. Atkinson Co., 22233 S. Santa Fe Ave., Box 256, Long Beach, Calif., $466,308 on items 11 and 12, Sec. "E," transporting and driving piles, and one Sec. "F," concrete rear apron and concrete rear wharf.

36— PARKS, AIRPORTS & PLAYGROUNDS

3/4/47 36
Preliminary Plans in Progress—Contractor Selected for Grading & Paving
Race Track Cost $200,000
LOS ANGELES, Calif., Los Angeles

PAINTING DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH SIDEWALL SASH—PATIO ROOFS GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

PUMALITE
BUILDING BLOCKS
8" x 8" x 16 and smaller sizes now available
CHECK PUMALITE ADVANTAGES
1. LIGHTWEIGHT . . . weighs less than one-half of the average masonry block.
2. STRENGTH . . . to meet the requirements of uniform building codes.
3. *Economy* of laying . . . lightweight and convenient sizes cut building costs.
4. LOW UPKEEP and Insurance Cost (about half of frame construction rates).
5. High Insulation and Acoustic value.
Write For Descriptive Folder
WESTERN PUMISTONE PRODUCTS CO.
COMMERCIAL ROAD, SAN CARLOS, P. O. BOX 340
Phone: San Carlos 1202

Co. East of Valley View Ave between Center St., and Firestone Blvd., Norwalk District.
Owner—Art F. Lanthier & Associates c/o Engineer.
Structural Engineer—Harold E. Ketchum, 2360 American Ave., Long Beach, Calif.
One-half mile oval automobile race track, oil surfaced, including oil mixed surfacing of 35 acres for parking facilities and bleachers to seat 20,000 people.
Dirt Work, Grading & Paving—Ansco Constr. Co. Inc., 2725 Atlantic Ave., Long Beach, Calif.

2/4/47 36
Owner Taking Bids—Due March 26, 10 A. M.—Unit Quantities
Improve Runways; Pro. 6-47-386
WELLS, Nev., Elko Co. Intermediate Landing Field.
Owner — Civil Aeronautics Admin., 5651 Manchester Ave., Los Angeles, Calif.
Plans by owner.
Includes clearing, grading, gravelling and sealing the cast-west runway; clearing and grading of the north east and southwest land strip, moving and installing beacon and power shed at the Wells, Nev., intermediate landing field; Proposal 6-47-386. Plans and specifications available from the above office.
The work involves:

SCHEDULE 1

(1) 130 acres clearing and grubbing;
(2) 120,000 cu. yds. grading (unclassified;
(3) 8500 M. gals. water;
(4) 24 lin. ft. 48-in. corr. metal pipe;
(5) 16,200 lin ft. fence, class "D";
(6) 24,000 cu. yds. gravel base course;
(7) 37,000 gal. MC-2 liquid asphalt.

SCHEDULE 2

(1) 1 moving and installing beacon and power shed;
(2) 13,300 lin. ft. 12-in. underground cable;
(3) 42 cone lights;
(4) 23 boundary markers.

37— RAILROADS, SUBWAYS & TUNNELS

3/4/47 37
Contract Awarded
Railroad Track Spur; Spec. 218 Cost $19,500
EL CENTRO, Calif., Imperial Co., El Centro steam station.
Owner—Imperial Irrigation District, El Centro, Calif.
Plans by owner.
Includes appurtenant equipment.
Contractor—W. A. Smith Contracting Co., 514 Central Bldg., Los Angeles, Calif.

38— ELECTRIC LIGHTING TRANSMISSION LINES

3/4/47 38
Contract Awarded
Transmission Lines (Spec. No. 1603) (Sched. Nos. 1 & 4) Cost $458,011
COLORADO-BIG THOMPSON Proj-Colo., Near Brush and Holyoke, Colo.
Owner—Dept. of Interior, Bureau of Reclamation, Walker R. Young, (chief engr.) Rm. 416, U. S. Customs House, Denver, Colo.
Includes the const. of Brush-Sterling 115-kilovolt, approx. 37 miles long and Sterling-Holyoke 69-kilovolt, approx. 48 miles long, transmission line.
Contractor — Utilities Const. Co., Nashville, Tenn.

39—SEWERS

3/4/47 39
Contract Awarded
Slope Repair and Drainage; Spec. 20,136 Cost $16,152
SAN FRANCISCO, Calif., Bernal Ave. west side bet. Miguel Street and St. Mary's Ave.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—M. J. Lynch, 2251 Revere Ave., San Francisco, Calif.

3/4/47 39
FWA Funds Advanced
Sewer System (Addn. & Impt•) Cost $73,000
LAS VEGAS, N. M.
Owner—City of Los Vegas, Mayor Alfred E. Rogers, City Hall, Las Vegas, N. M.
Engr. — Southwestern Engineering Coa., Albuquerque, N. M.
Includes rehabilitation of present Imhoff tank and sludge disposal facilities with add. of trash and grit interception and trickling filter; const. of extension of sewage system to include 7700 lin .ft. of 8in. sewer line; 2100 lin. ft. of 10" sewer line and 19 manholes.

2/28/47 39
Contract Awarded
Sewer; Spec. 20,166 Cost $17,260
SAN FRANCISCO, Calif. Glen Park Playground.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes 600 lin. ft. 60-in. centrifugally spun reinforced concrete pipe sewer and 1 manhole.
Ave., San Francisco, Calif.
Contractor—M. J. Treacy, 2731 37th

40— STREETS AND HIGHWAYS

3/4/47 40
Hearing of Protests Set For March 17, 10 A. M.
Street Improvement; Resolution 6889
SACRAMENTO CO., Calif. Castec Drive; El Sur Way, Los Molinos Way, Los Coches Way, Arroyo Grande Drive, El Toro Way; Fitch Way, La Sierra Drive, and rights of way in Wright & Kimbrough Arden Park Vista Unit No. 5.
Owner—County of Sacramento, C. C. LaRue, County Clerk; E. A. Fairbairn, County Engineer, Court House, "I" St., between 6th and 7th Sts., Sacramento, Calif.
Includes earthwork and grading, curb and gutter, sewer lines, pavement.

3/4/47 40
Contract Awarded
Grading and Surfacing Cost $291,473
CLATSOP COUNTY, Ore. Circle Bridge-Summit section of Oregon Coast Highway.
Owner—Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
.99 mile grading and bituminous macadam surfacing and stockpiling.
Contractor—Leonard & Slate, 7805 SW. 40th St., Portland, Ore.

3/4/47 40
Low and Only Bidders
Grading and Surfacing Cost, $104,799
RIVERSIDE CO., Calif., On B St., and Crestmore road between State Highway Route 19 in West Riverside and San Bernardino County Line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5 miles grading and surfacing with portland cement concrete pavement and plant mix surfacing.
Bids were opened in the State Bldg Los Angeles, Calif.
Low Bidder—E L Yeager, Box 57, Riverside, Calif., $104,799.
Unit quantities follow:

	(A)	(B)	(C)
(1)	$20.00	$20.00	$21.00
(2)	33.00	35.00	32.00
(3)	.67	.76	.94
(4)	.005	.01	.005
(5)	2.00	3.00	2.90
(6)	1.25	1.50	1.22
(7)	1500.00	1000.00	1800.00
(8)	2.00	2.00	1.90
(9)	10.00	10.00	9.40
(10)	.14	.15	.13
(11)	50.00	48.00	45.00
(12)	28.00	25.00	31.00
(13)	3.60	3.50	4.00
(14)	13.50	15.00	15.45
(15)	2.50	3.00	3.00
(16)	8.40	9.40	12.60
(17)	.53	.78	.65
(18)	30.00	40.00	72.50
(19)	.10	.12	.15
(20)	36.00	40.00	36.00
(21)	2.50	3.50	3.50
(22)	2.50	2.00	2.25
(23)	3.00	3.00	3.10
(24)	4.00	4.00	4.40

3/5/47 40
Owner Taking Bids—Due March 21, 5 P. M.
Street Improvement; Spec. 2601
SACRAMENTO, Calif., Sacramento County. 53rd St. from R St., to T St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks; placing street monuments; installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; constructing vitrified ironstone pipe sewer; reconstructing existing manholes by placing curbs and covers to proper grade; removing and resetting fence to property line; grading and constructing an asphaltic concrete pavement 5½ inches in thickness.
Work involves:
(1) 680 cu. yds. excav. and grading;
(2) 1469 lin. ft. curb and gutter Cut No. 13 to constr.;
(3) 3087 sq. ft. 3½ inch conc. sidewalk to const.;
(4) 22,430 sq. ft. 5½ inch asphalt concrete pavement to const.;
(5) 4 street monument to place;
(6) 24 lin. ft. curb alone to const.;
(7) 65 lin. ft. 6 inch V I sewer pipe to place;
(8) 3 manholes to reconstruct;
(9) 75 lin. ft. fence to reset;
(10) 5 trees to remove, 2 10 inch elm, 1 8-inch elm, 1 12-inch elm; and 1 14-inch cottonwood, lump sum;
(11) 91 sq. ft. of concrete sidewalk to remove.

Specifications obtainable from the above office.

3/5/47 40
Contract Awarded
Street Improvement Cost $2594.26
SACRAMENTO, Calif., Sacramento County. 32nd St. from P St., to Stockton Blvd.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks, reconstructing existing manhole, constructing an asphaltic concrete pavement 5½ inches in thickness.
Contractor—A. Teichert & Son, Inc., Box 1133, Sacramento, Calif.

3/5/47 40
Owner Taking Bids—Due March 21, 5 P. M.
Street Improvement; Spec. 2602
SACRAMENTO, Calif., Sacramento County. Alley between 1st and 2nd Aves. from 30th St. to Alhambra Blvd
OwnerCity of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks; placing street monuments; installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; constructing vitrified ironstone pipe sewer; reconstructing existing manholes by placing curbs and covers to proper grade; removing and resetting fence to property line; grading and constructing an asphaltic concrete pavement 5½ inches in thickness.
Work involves:
(1) 6,960 cu. yds. excav. and grading;
(2) 1469 lin. ft. curb and gutter Cut No. 13 to constr.;
(3) 3087 sq. ft. 3½ inch conc. sidewalk to const.;
(4) 22,430 sq. ft. 5½ inch asphalt concrete pavement to const.;
(5) 4 street monument to place;
(6) 24 lin. ft. curb alone to const.;
(7) 65 lin. ft. 6 inch V I sewer pipe to place;
(8) 3 manholes to reconstruct;
(9) 75 lin. ft. fence to reset;
(10) 5 trees to remove, 2 10 inch elm, 1 8-inch elm, 1 12-inch elm; and 1 14-inch cottonwood, lump sum;
(11) 91 sq. ft. of concrete sidewalk to remove.

Specifications obtainable from the above office.

3/5/47 40
Contract Awarded
Grading; Spec. 447 Cost $3,561.21
SAN FRANCISCO, Calif. East side of 28th Ave., between Pacheco and Quintara Sts.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Includes 10,000 cu. yds. grading.
Contractor—Devincenzi Bros. & Co., 150 Collins St., San Francisco, Calif.

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY - INC.
582 SIXTH STREET UNderhill 5026

41—GAS, WATER AND OIL PIPE LINES

3/4/47 41
Contract Awarded
Circulating Water Tunnel & Intake Cost Over $1,000,000
REDONDO BEACH, Calif., Los Angeles Co. Santa Monica Bay.
Owner—Southern California Edison Co., 601 W. 5th St., Los Angeles, Calif.
Engineers—Stone & Webster Engineering Co., Boston, Mass.
Includes 2 10-ft. reinf. concrete intake discharge pipe, etc.
Contractor—Masco Corp., 815 No. Paramount Blvd., Clearwater, Cal.

3/5/47 41
Owner Taking Bids—Due March 11, 10 A. M. (Unit Quantities)
San Vicente Pipeline, 2nd Unit
SAN DIEGO, Calif., San Diego Co. From San Vicente Reservoir to Lakeside.
Owner—City of San Diego, city clerk, City Hall, San Diego, Calif.
Plans by engineering department of owner.
The work is divided into two sections. Section 1 extends from San Vicente Dam to station 143 plus 10, a distance of about 14,300 ft., with two alternate bidding schedules: Schedule 1-a for reinforced concrete cylinder pipe and Schedule 1-b for welded steel pipe. Section 2 extends from station 143 plus 10 to Lakeside, a distance of about 7400 ft. Schedule 2 provides for the installation of reinforced concrete cylinder pipe.
The work involves:

San Vicente Second Pipeline Section 1

San Vicente Dam to Station 143 Plus 10
Schedule 1-a
Reinforced Concrete Cylinder Pipe and Miscellaneous Items

(1) 31,250 cu. yds. class 1 trench excavation, including disposal of excess material;
(2) 21,200 cu. yds. backfill of class 1 excavation, including cost of water;
(3) 100 cu. yds. sand for backfill where payment for sand is expressly provided in the specifications;
(4) 65 cu. yds. excavation, class 2, for structures, including cost of backfilling and disposal of excess material;
(5) 50 cu. yds. excavation, class 3, for small pipes, including cost of backfilling and disposal of excess material;
(6) 757 lin. ft. furnishing and installing 48-in. ID reinforced concrete cylinder pipe, class A;
(7) 460 lin. ft. furnishing and installing 48-in. ID reinforced concrete cylinder pipe, class B;
(8) 3519 lin. ft. furnishing and installing 48-in. ID reinforced concrete cylinder pipe, class C;
(9) 4095 lin. ft. furnishing and installing 48-in. ID reinforced concrete cylinder pipe, class D;
(10) 5405 lin. ft. furnishing and installing 48-in. ID reinforced concrete cylinder pipe, class E;
(11) 6 each field welded joint for 48-in. reinforced concrete cylinder pipe;
(12) 11 each 20-in. ID access manhole into pipe, complete with cover plate, liner plate, bolts, nuts and gaskets;
(13) 4 each loading, transporting and installing Simplex 4-in. flanged air inlet valve furnished by the city, and furnishing and installing outlet in pipe 4-in. flanged gate valve, Rensselaer list 13 or equal, with all solid bronze internal working parts, ¾-in. bronze petcock with threaded ends and bolts, nuts and gaskets;
(14) 4 each furnishing and installing 1-in. air release valve, Simplex or equal, with 1-in. bronze gate valve, Rensselaer list 1 or equal, and the required brass pipe fittings;
(15) 1 each furnishing and installing 8-in. blowoff assembly, type A, with 8-in. double square bottom vertical flanged gate valve, Rensselaer list 13 or equal, with all solid bronze internal working parts;
(16) 3 each furnishing and installing 8-in. blowoff assembly, type B, with 8-in. double square bottom vertical flanged gate valve, Rensselaer list 13 or equal, with handwheel and all solid bronze internal working parts;
(17) 12 tons loading, transporting, installing and connecting cast iron venturi meter tube;
(18) 2 each loading, transporting and installing at San Vicente Dam 30-in. flanged plug valve, Nordstrom Fig 1169, removing 36-in. blind flange and furnishing and installing bolts, nuts, gaskets;
(19) 1 each loading, transporting and installing at or near Sta. 137 30-in. S. Morgan Smith manually operated flanged cone stop valve and furnishing and installing bolts, nuts and gaskets;
(20) 2 each furnishing and installing on reducer at San Vicente Dam 4-in. flanged double square bottom gate valve, Rensselaer list 13 or equal, with hand-wheel and all solid bronze interior working parts, and furnishing and installing bolts, nuts and gaskets;
(21) 2 each furnishing and installing ¾-in. gage connection, including outlet in pipe, ¾-in. corporation cock, ¾-in. globe valve, ¾-in. copper tube not longer than 16 ft. and the required adaptors and connections;
(22) 2 each furnishing and installing

(Continued on Page 14)

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
823 Tenth Street, San Francisco

Just Received
LONG JOISTS
Up to 28 ft.
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

GMP
COMPRESSORS — WIRE ROPE and FITTINGS
PUMPS — BALL and ROLLER BEARINGS
CONCRETE BREAKERS — V-BELTS
DRILL STEEL — TIMKEN BITS
GADS — HOT MILL SERVICE
SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. Gardner-Denver Co. Marlow Pumps
Fafnir Bearing Co. New Departure Bearing Co.
Hyatt Bearing Co. Atlas Bronze Co.
Rochester Ropes Mallory Logging Equip. Co.
GEORGE M. PHILPOTT CO.
SAN FRANCISCO — Bryant Bet. 9th & 10th Sts. — Phone HEmlock 5475
OAKLAND — 3255 San Pablo Ave. — Phone HUmboldt 1656

PROFESSIONAL DIRECTORY

PRACTICING ARCHITECTS

SAN FRANCISCO

AARON, GUSTAVE, 562 19th Ave.
ABRAHAMS, HARRY W., 645 Euclid Ave.
ABRAMS, N. H., 701 Sansome St.
ALLEN, WM. STEPHEN, 526 Powell St.
ALLISON, GEORGE B., 488 Pine St.
*ALLISON & RIBLE, 488 Pine St.
AMANDES, F. FREDERIC, 414 Dewey Blvd.
AMBROSE, WM. C., 251 Kearny St.
ANSHEN, ROBT. S., 526 Powell St.
*ANSHEN & ALLEN, 526 Powell St.
APPLEGARTH, G. A., 235 Montgomery St.
APPLETON, A., 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
AUSTIN, ELIZABETH M., 1162 Filbert St.
BAKEWELL, JOHN, JR., 251 Kearny.
BANGS, E. GEOFFREY, 605 Market St.
BARNS, FREDERICK, B., 251 Post Street.
BAUMBERGER, WALTER E., 124 Beaumont Ave.
BAUMANN, HERMAN C., 251 Kearny
BERGER, G. A., 309 Valencia St.
BERGER, RALPH B., 1 Montgomery St.
BERNARDI, THEODORE C., 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
BERTZ, EARLE B., 156 Montgomery St.
BEUTTLER, JOHN, 210 Post Street.
*CLARK & BEUTTLER, 210 Post St.
BICKEL, REDDICK H., 49 Geary St.
BISSANTZ, EDGAR F., 2128 Vallejo.
BLANCHARD, NORMAN K., 369 Pine St.
*BLANCHARD & MAHER, 369 Pine.
BLISS, WALTER D., 582 Market St.
*BLISS & FAIRWEATHER, 582 Market St.
BLISS, WILL M., 235 Montgomery.
BOLLES, JOHN S., 369 Pine St.
*WARD & BOLLES, 369 Pine St.
BORN, ERNEST, 730 Montgomery.
BRANNER, JOHN K., 305 Grant.
BROWN, ARTHUR, JR., 251 Kearny.
BUCKLEY, VINCENT, 136 Sutter.
CANTIN, A. A., 704 Market St.
CANTIN, A. MacKENZIE, 704 Market St.
CAULDWELL, ALBERT M., 17 Osgood Place.
CHINN, FRANCIS LAI, 622 Washington St.
CIAMPI, MARIO J., 333 Kearny St.
CLARK, HERVEY F., 210 Post St.
*CLARK & BEUTTLER, 210 Post St.
CLAUDIUS, CHARLES W., 2443 47th Ave.
CLAUSEN, CHAS. O., 746 46th Ave.
CLIFFORD, WALTER C., 310 Locust
COBBY, E. V., 260 Tehama St.
COBLENTZ, DOROTHY W., 3647 Washington St.
COLLINS, FREDERICK R., 1032 Hyde Street.
CONLY, CLIFFORD, JR., 10 Nottingham Place.
CONRICH, J. LLOYD, 593 Market.
CORBETT, MARIO, 210 Post St.
COULTER, NORMAN R., 146 21st Ave.
DAILEY, GARDNER A., 210 Post St.
DAKIN, FRANK W., 625 Market St.
DANIELS, MARK, 909 Kearny St.
DAVIS, F. C., 515 Buena Vista Ave. West.
DAY, W. P., 111 New Montgomery St.
DEICHMANN, OTTO A., 1026 Market St.
DE MARTINI, EDMUND P., 785 Market St.
*DE MARTINI & IGAZ, 785 Market.
DENKE, E. H., 1317 Hyde St.
DEVITT, JOHN H., 580 Market St.
DINWIDDIE, JOHN EKIN, 233 Sansome St.
EDIE, WM., 47 Rockwood Court.
EDWARDS, THOS. M., 704 Market.
EMMONS, DONN, 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
ESHERICK, JOS., 210 Post St.
EVERS, ALBERT J., 406 Montgomery St.
FABRE, ALBERT J., 251 Kearny.
FAIRWEATHER, J. S., 582 Market.
*BLISS & FAIRWEATHER, 582 Market St.
FALCH, WALTER C., 1202-08 Hearst Bldg., 3rd and Market Sts.
FAVILLE, WM. B., 1 Montgomery.
FINGADO, ALBIN, 1161 Market St.
FITZGERALD, GERALD J., 112 Upper Terrace.
FRANKLIN, CHAS. H., 9 Main St.
*FRANKLIN, KUMP & FALK, 9 Main St.
FRASIER, EMORY M., 1112 Larkin.
FRICK, EDW. L., 251 Kearny St.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
FUNK, JOHN C., 121 Beale St.
GARTNER, LLOYD, 821 Market St.
GEILFUSS, CARL, 417 Dewey Blvd.
GLASS, EDWARD F., 1250 9th Ave.
GLYNN, W. B., 333 Montgomery St
*PEUGH, GLYNN, LOUBET ASSOCIATES, 333 Montgomery Street.
GOLDSTINE, IRVIN WILLIAM, 821 Market St.
GOULD, J. S., 461 Market St.
GRACE, JOHN G., 21 Columbus Ave.
GUNNISON WM. F., 57 Post St.
GUTTERSON, HENRY H., 421 Powell St.
HARPER, W. W., 681 Market St.
HASS, ANDREW T., 525 Market St.
*KENT & HASS, 525 Market St.
HAWES, HAROLD W., 407 Sansome.
HAYNE, F. BOURN, 320 Market St.
HEIMAN, S., 605 Market St.
*HEIMAN & POLLACK, 605 Market.
HELM, WILLIAM J., 33 Marne St.
HEITZKE, W. S., 85 Post St.
*HERTZKA & KNOWLES, 85 Post.
HILDEBRAND, ERNEST, 251 Kearny St.
HILL, A. H., 627 Commercial Street.
*MENDELSOHN & HILL, 627 Commercial Street.
HINTERMANN, OTTO G., 2847 Golden Gate Ave.
HOBART, LEWIS P., 525 Market St.
HORSTMAN, ANTHONY J., 677 19th Ave.
HOWARD, HENRY T., 605 Market.
HUBBERT, WALLACE H., 580 Market St.
HURD, LESTER W., 526 Powell St.
*MASTEN & HURD, 526 Powell St.
HURT, EDGAR B., 582 Market St.
HYDE, WINFIELD H., 461 Market.
HYMAN, SAMUEL LIGHTNER, 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
IGAZ, RUDOLPH, JR., 785 Market.
*DE MARTINI & IGAZ, 785 Market.
IRVINE, RICHARD R., 3841 18th St.
JACOBS, SIDNEY H., 110 Sutter.
JAEHNE, ALFRED H., 2528 25th Ave.
JENNINGS, ORAN A., 277 Pine St.
JOHNSON, ELLSWORTH, 260 California St.
JOHNSON, ALFRED W., 681 Market St.
JOSEPH, BERNARD J., 631 O'Farrell St.
KAMERLY, JOHN G., 319 Grant Ave.
KENT, THOMAS J., 525 Market St.
KENT & HASS, 525 Market St.
KEYSER, LAWRENCE, 701 Parnassus Ave.
KIRBY, DONALD BEACH, 235 Montgomery St.
KNOLL, ANDREW H., 726 Sutter.
KNOWLES, WM. H., 85 Post St.
*HERTZKA & KNOWLES, 85 Post.
KRAFFT, ELMER J., 760 Market St.
KRUGER, FRITZ, 28 Atalaya Terrace.
KRUSE, LAWRENCE A., 251 Kearny
Kearny St.
*WEIHE, FRICK & KRUSE, 251
KUHN, ALFRED, 206 Castenada Ave.
KUMP, ERNEST J., 251 Kearny St.
*ERNEST J. KUMP CO., 251 Kearny.
*FRANKLIN, KUMP & FALK, 9 Main St.
LANGHORST, FREDERICK L., 319 Grant Ave.
LEASEN, HARRY J., 1710 10th Ave.
LLOYD, F. E., 305 Grant Ave.
LOUBET, A. J., 333 Montgomery St
*PEUGH, GLYNN, LOUBET ASSOCIATES, 333 Montgomery Street.
LOCKWOOD, LEON D., 760 Market.
LOVELL, H. K., 185 32nd Ave.
MacDONALD, EARL R., 602 California St.
MAFFLY, EDWARD J., 369 Pine St.
*BLANCHARD & MAHER, 369 Pine.
MASTEN, CHARLES F., 526 Powell.
*MASTEN & HURD, 526 Powell St.
MASTROPASQUA, LOUIS, 2434 Union St.
MAURY, CHAS. F., 1617 Lyon St.
MAYHEW, CLARENCE W. W., 127 Montgomery St.
McCARTHY, FRANCIS J., 693 Mission St.
McCOOL, JOHN B., 177 Post St.
McCREA, GEORGE E., 285 7th St.
McGINNESS, JAMES F., 488 Pine.
McSWEENY, A. McF., Hearst Bldg., 3rd and Market Sts.
McSWEENEY, ANGUS, 514 Mission.
McLAUGHLIN, RICHARD A., 618 20th Ave.
MENDELSOHN, ERIC, 627 Commercial Street.
*MENDELSOHN & HILL, 627 Commercial Street.
MERCHANT, WM. G., 57 Post St.
MERET, THOMAS, deYoung Bldg., Market and Kearny Sts.
*THOMAS & MERET, DeYoung Bldg., Market and Kearny Sts.
MERWIN, FRANK O., 461 Market.
MEYER, FREDERICK H., 406 Montgomery St.
*MEYER & EVERS, 406 Montgomery St.
MICHELSEN, HARRY M., 30 Madrone.
MINTON, HENRY A., 1045 Sansome.
MITCHELL, JAS. H., 407 Sansome
MORR, NORMAND W., 481 Noe St.
MOISE, HOWARD, 260 California St.
MOONEY, WALTER E., 268 Market.
MOOSER, WILLIAM, 251 Kearny St.
MOOSER, WILLIAM, JR., 681 Market St.
MORGAN, JULIA, 465 California St.
MOSIAS, LEONARD S., 255 California St.
MULLOY, LOU B., 381 Bush St.
*STONE & MULLOY, 381 Bush St.
NEUMARKEL, EMIL A., 1374 36th Ave.
NORDIN, AUGUST, 220 Montgomery St.
ONSTAD, HAROLD A., 821 Market.
OSBORNE, ERLE J., 2518 Pacific Ave.
PAULUS, GEORGE J., 369 Pine St.
PERRY, CHAS. E., 2086 24th Ave.
PERRY, WARREN CHAS., 260 California St.
PETERSON, CLARENCE O., 593 Market St.
*PETERSON and SPACKMAN, 593 Market Street.
PEUGH, W. D., 333 Montgomery St.
*PEUGH, GLYNN, LOUBET ASSOCIATES, 333 Montgomery Street
PFLUEGER, MILTON, 580 Market
*MILLER & PFLUEGER, 580 Market St.
POLLACK, RALPH N., 605 Market
*HEIMAN & POLLACK, 605 Market.
POPE, CHARLES, 308 Laurel St.
QUANDT, FRED W., 995 Market St.
RANEY, VINCENT, 233 Post St.
RASMUSSEN, LLOYD ASHLEY, 582 Market St.
REID, JOHN, JR., 405 Montgomery.
REID, JOHN LYON, 110 Market St.
REMMERS, FREDERICK H., 79 Post.
RIBLE, ELYSSES FLOYD, 488 Pine.
*ALLISON & RIBLE, 488 Pine St.
RIEDY, D. A., 265 City Hall.
RIST, MARTIN J., 760 Market St.
RODGERS, JOHN BARNEY, 319 Grant Ave.
ROGERS, CHAS. E. J., 760 Market.
ROLLER, ALBERT F., 1 Montgomery St.
ROWE, WILLIAM HENRY, 40 1st St.
RUEGG, THEODORE G., 617 Montgomery St.
RUNGE, C. W., 1623 35th Ave.
RYAN, PAUL A., 1095 Market St.
SHARPE, ED. MUSSON, 277 Pine.
SHAW, FREDERIC, 542 18th Ave.
SHELDON, MARTIN A., 681 Market.
SMITH, DONALD POWERS, 58 Sutter St.
SMITH, WILTON, 1045 Sansome St.
SPACKMAN, WENDELL R., 593 Market St.
*PETERSON and SPACKMAN, 593 Market Street.
SPENCER, ELDRIDGE T., 251 Kearny St.
STEIN, JOSEPH ALLEN, 121 Beale.
STEINER, CARLTON A., 101 Post.
STEWART, JOS. L., 206 Sansome St.
STONE, DOUGLAS D., 381 Bush St.
*STONE & MULLOY, 381 Bush St.
STRINGHAM, ROLAND I., 251 Kearny St.
STROTHOFF, CHAS. F., 1855 Market
SWAIN, CLARKSON, 2425 Buchanan
SWEETING, HOWARD EDWIN, 566 Commercial St.
THAYER, OSCAR R., Hearst Bldg., Third and Market Streets.
THOMAS, WARD, DeYoung Bldg., Market and Kearny Sts.
*THOMAS & MERET, DeYoung Bldg., Market and Kearny Sts.
THOMSEN, HARRY A., JR., 315 Montgomery St.
TOMASELLO, PHILIP D., 605 Washington St.
TRAVIS, GEO. W., 426 41st Ave.
WANDMAYER, VICTOR G., 101 Post
WARD, JOSEPH FRANCIS, 369 Pine
*WARD & BOLLES, 369 Pine St.
WEEKS, HAROLD H., 593 Market.
WEIHE, ERNEST E., 251 Kearny.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
WHITE, C. BOLTON, 985 Union St.
WHITTLESEY, FREDERICK WALLIS, 28 Pine St.
WICKENDEN, JAMES D., 402 Jackson St.
WIMBERLEY, GEORGE H., 704 Market St.
WILLIAMS, ALBERT R., 251 Post.
*WILLIAMS, ALBERT R., & ASSOCIATES, 251 Post St.
WILSON, ALECK L., 315 Montgomery St.
WINKLER, ERNEST FREDERICK, 251 Post St.
WOLF, WM. W., 251 Kearny St.
WOLFARD, HAROLD N., 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
WONG, WORLEY K., 1101 Post St.
WURSTER, WM. W., 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
WYNKOOP, FRANK, 821 Market St.
YOUNG, JOHN DAVIS, 2002 California St.

ALAMEDA

ASHCROFT, G. B., 1823 Alameda Ave.
CORNELIUS, ALBERT W., 824 Grand Ave.
MEYERS, MILDRED S., 2021 Alameda St.

ALBANY

DeMONTE, LOUIS A., 518 Carmel Ave.
*YOUNG & BRADY, 1171 Solano Ave.

ALDERPOINT

HIGBIE, HOWARD W.

ATHERTON

ANSSEN, ARTHUR D., 58 Austin Ave.
JONES, H. KINGSFORD, 30 Winchester Dr.

BAKERSFIELD

BIGGAR, CHAS. H., & Associates 602 Haberfelde Bldg.
CULLIMORE, C. C., 10 Oleander Ave.
McVOY, ERNEST L., 14 Hay Bldg.
WRIGHT, METCALF & PARSONS, 106 Morgan Bldg.
WYNKOOP, FRANK, Stoner Bldg., 17th and Chester Ave.

BERKELEY

ALLEN, HARRIS C., 2514 Hillegass.
BALLANTINE, JOHN KNOX, JR., 1512 La Loma.
BOYTER, ELIZABETH, 2369 Le Conte Ave.
DeCHENE, ERNEST R., 716 Arlington Ave.
deLAPPE, RUSSELL GUERNE Hotel Claremont Bldg., Ashby and Claremont Aves.
DeLONG, SCOFIELD, 2656 Le Conte Ave.
DeSANNO, RAYMOND, 2584 Milvia.
DONOVAN, JOHN J., 950 Parker St.
DRAGON, PAUL L., 2068 Allston Way.
*DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
FERREE, HAROLD, 2100 Virginia.
GENSS, HAROLD F., 1319 McGee Ave.
GOODMAN, MICHAEL, 2161 Shattuck Ave.
HARDMAN, B. R., 2068 Allston Way.
DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
HAMMARBERG, PAUL H., 2 Norwood Ave.
HAYMOND, SCOTT, 2323 Shattuck Ave.
*RATCLIFF - HAYMOND - RATCLIFF, 2323 Shattuck Ave.
HAYS, WM. C., 2924 Derby St.
HUNTER, ALBERT R., 5809 Mendoza Dr.
JEANS, RAYMOND W., 1824 San Pedro Ave.
JORY, ARTHUR V., 1395 Scenic Ave.
JORY, STAFFORD L., 1370 Euclid.
KLINKHARDT, GEORGE R., 44 Eucalyptus Rd.
LINDLEY, CHARLES R., 1037 Colusa Ave.
MEMMLER, ARTHUR H., 1448 Josephine St.
MILLER, LEFFLER B., 804 Santa Barbara Rd.
MOISE, HOWARD, 71 Panoramic Way.
OSTWALD, JOHN H., 912 Indian Rock Ave.
PLACHEK, JAS. W., 2131 University Ave.
PRICE, OSCAR M., 1214 Webster St.
RATCLIFF, W. H., 2323 Shattuck.
RATCLIFF, ROBT. W., 2323 Shattuck Ave.
*RATCLIFF - HAYMOND - RATCLIFF, 2323 Shattuck Ave.
RUSS, E. H., 3141 College Ave.
SANFORD, FLORENCE H., 2747 Bancroft Way.
SCHMIDTS, CARL R., 2068 Allston Way.
*DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
SHAW, NORMAN W., 71 Tunnel Rd.
SIMPSON, HORACE G., 201 Tunnel Road.
STEILBERG, WALTER T., 1 Orchard Lane.
TALLEY, WESLEY ANDRES, 51 Maryland Ave.
WELLINGTON, WINFIELD SCOTT, 1525 Arch St.
WITKIN, ELIZABETH HILLIER, 2712 Shasta Rd.
WOLFARD, HAROLD N., 2772 Shasta Rd.
YELLAND, W. R., 829 Coventry Rd.

BURLINGAME

BROWN, IRVING FORBES, 1319 Howard Ave.
*SHARPS & BROWN, 1319 Howard.
GILLAM, W. C. F., 1404 Palm Dr.
SHARPS, LEO J., 1319 Howard Ave.
*SHARPS & BROWN, 1319 Howard.
STEPHENS, WALLACE A., 2025 Carmelita Ave.
THAYER, OSCAR R., 1257 Cabrillo.

CARMEL

JONES, ROBERT R., Box 927.
SNYDER, ERWIN LEWIS, Seven Arts Court.

CHICO

STORY, A. W., Anglo Bank Bldg.

EMERYVILLE

LONG, ROBT. W., 5760 Shellmound.

EUREKA

ACKERMAN, NEWTON, 104 W. 4th St.
GEORGESON, F. T., 537 G St.

FRESNO

BUCKINGHAM, PHILIP S., 1922 Clinton St.
COATES, WM. D., JR., Helm Bldg., 1111 Fulton St.
FENNACY, JOHN E., Fruit and Princeton Sts.
HORN, DAVID, Rowell Bldg., 2100 Tulare St.
*HORN & MORTLAND, Rowell Bldg., 2100 Tulare St.
HYBERG, WM. G., Rowell Bldg., 2100 Tulare St.
*SWARTZ & HYBERG, Rowell Bldg., 2100 Tulare St.
LAKE, H. RAFAEL, T. W. Patterson Bldg., Fulton and Tulare Sts.
MILLER, JOHN F., Helm Bldg., 1111 Fulton St.
MORTLAND, MARSHALL D., Rowell Bldg., Fulton and Tulare Sts.
*HORN & MORTLAND, Rowell Bldg., Fulton and Tulare Sts.
PETERSON, E. W., Mason Bldg., 1044 Fulton St.
POLLEY, RUDOLPH A., Rowell Bldg., 2100 Tulare St.
SIMPSON, ALASTAIR, Fulton and Kern Sts.
SWARTZ, FRED L., Rowell Bldg., 2100 Tulare St.
*SWARTZ & HYBERG, Rowell Bldg., 2100 Tulare St.
WAGNER, WALTER, Bank of America Bldg., Tulare and Fulton Sts.

HAYWARD

SIMONDS, GEORGE P., 40 Main St.

HILLSBOROUGH

BATES, RICHARD M., JR., 950 Ballevana.
ROWE, WM. HENRY, 1035 Lancaster Rd.

LAFAYETTE

COLEMAN, N. L., Middle Rd., Hidden Valley.
EVANS, ROBERT J., Box 634.
OFFICER, GWYNN, Mt. View Rd.
SMITH, SEWALL, Garrett Building

LARKSPUR

STONER, HAROLD G., 71 Marina Vista Ave.

LOS ALTOS

GENTRY, LAWRENCE W., Main St.

LOS GATOS

KENSIT, HENRY DAVID, Post Office Bldg.

MILL VALLEY

BERTENSHAW, JAS. W., 420 Molino Ave.
LAMB, ARTHUR H., 209 Oakdale.

MODESTO

DeLAPPE, RUSSELL GUERNE, 1901 Downey St.
HILBURN, GEORGE N., 1211 K St.

MONTEREY

RYLAND, C. J., P. O. Box 847.

OAKLAND

ANDERSON, ARTHUR W., 1801 Bank of America Bldg., 1212 Broadway.
ANDERSON, JAMES HARLOW, 2800 Park Blvd.
*ANDERSON & SIMONDS, 2800 Park Blvd.
ANTHONY, JOHN B., 178 Grand.
BANGS, E. GEOFFREY, Easton Bldg., 13th and Broadway.
BIDWELL, GEORGE F., 4139 Shafter Avenue.
BLAINE, ROGER W., 5574 Florence.
BAXTER, WM. FRANKLIN, 6066 Thornhill Dr.
BLODGETT, EDWARD OSCAR, 1989 Hoover Ave.
BROOKE, HERBERT VAUGHN, 542 Fairbanks Ave.
BROWN, GUY L., 601 Bank of Commerce Bldg., 1540 San Pablo Ave.
BRUNO, HARRY A., 1440 Broadway.
CERRUTI, EDW. D., 427 13th St.
CHAMBERLAIN, LOY, 3833 Piedmont Ave.
*REYNOLDS & CHAMBERLAIN, 3833 Piedmont Ave.
COLLINS, ALLEN C., 5945 Marden Lane.
CONFER, FREDERICK L., 1214 Webster St.
CORLETT, WILLIAM G., 1801 Bank of America Bldg., 1212 Broadway.
ELLINGER, GEO. E., 1801 Castleline Road.
EVANS, JOHN M., 1308 E. 38th St.
*THOMSON & EVANS, 1308 E. and Broadway.
KIRBY, DONALD BEACH, 409 15th. 38th St.
FLORES, ERNEST, 2225 9th Ave.
FOULKES, EDWARD T., 357 12th.
FROBERG, ALBEN, 3454 Harlan St.
GEBHARDT, W. H., 486 Mandana.
GEERING, JOHN HENRY, 3914 Randolph Ave.
GIBBS, W. ROLAND, 6144 Rockridge Blvd. South.
GOSLINE, RICHARD C., 638 Caldwell Road.
HANNA, GEORGE L., 610 16th St.
HUDSON, JOHN, 427 13th St.
HUTCHISON, ROBT. A., 1630 Webster St.
JOHNSON, HERBERT T., 4225 Gregory St.
JOHNSON, IRVIN M., 449 MacArthur Blvd. West.
KEEFER, RAY F., 770 Wesley Ave.
*KENT & HASS, Easton Bldg., 13th
KOUE, A. LEWIS, Easton Bldg., 13th and Broadway.
LUIS, ROSE E., 811 60th St.
McCALL, CHAS. W., 339 15th St.
MILLER, CHEWETER H., Financial Center Bldg., 405 14th St.
MILLER & WARNECKE, Financial Center Bldg., 405 14th St.
MORRISON, MILTON, 2016 9th Ave.
MORROW, GERTRUDE C., 6175 Hillegass Ave.
MORROW, IRVING F., 6175 Hillegass Ave.
MOYER, CECIL S., 409 15th St.
MULVIN, THOS. B., Bank of America Bldg., 1212 Broadway.
NEWSOM, ARCHIE T., 5951 Contra Costa Road.
OLSON, DAVID, 4051 Kuhnle St.
PONSFORD, KEITH E., 1214 Webster St.
PRICE, OSCAR M., 1214 Webster St.
REYNOLDS, MALCOLM D., 3833 Piedmont Ave.
*REYNOLDS & CHAMBERLAIN, 3833 Piedmont Ave.
RIGGS, ROBERT, 568 Fairmount.
SAWYER, HOUGHTON, 5365 Broadway.
SCHALK, LOUIS, 5515 Market St.
SCHERY, HARRY A., 409 15th St.
SCHIRMER, WM. E., 1419 Broadway.
SIMONDS, GEORGE P., 2800 Park Blvd.
*ANDERSON & SIMONDS, 2800 Park Blvd.
SLOCOMBE, FRANCIS H., 423 14th.
STIEHR, CLAUDE ALBON, 3124 E. 14th St.
THOMSON, LAWRENCE G., 1308 E. 38th St.
*THOMSON & EVANS, 1308 E. 38th.
THOMPSON, THEODORE N., 3045 Rosemary St.
TREICHEL, CHESTER H., 606 Cleveland St.
VAN WAGNER, CLAYTON, Financial Center Bldg., 405 14th St.
WARNECKE, CARL L., Financial Center Bldg., 405 14th St.
*MILLER & WARNECKE, Financial Center Bldg., 405 14th St.
WILLIAMS, MORTON A., 5824 Ocean View Dr.
WILLIS, RAYMOND G., 1214 Webster St.

ORINDA

ANDERSON, JAMES H., 5 Via Hermosa.
LITTLEJOHN, WAYNE A., 9 Moraga Highway.
SISSON, RALPH C., 11 El Campanero.
WHITE, RAYMOND L., 30 La Cintilla.

PALO ALTO

CLARK, BIRGE M., 321 Channing.
HILL, GEORGE S., 36 Diamond St.
HJUL, JAMES H., 128 Russ St.
HUBER, WALTER LeROY, 1 Montgomery St.
*HUBER, & KNAPIK, 1 Montgomery
JOHNSON, I. L., 417 Market St.
*DONALD R WARREN COMPANY, 417 Market St
KEGLER, HOWARD L., 661 29th Ave.
KELLBERG, F. W., 320 Market St.
KING, STANLEY C., 500 Sansome
*ELLISON & KING, 500 Sansome St.
KNAPIK, EDWARD MATHIAS 1 Montgomery St.
*HUBER, & KNAPIK, 1 Montgomery St.
KRAFFT, ALFRED J., Phelan Bldg., 760 Market St.
*J. E. KRAFFT & SONS, Phelan Bldg., 760 Market St.
LEVY, EDWIN F., 727 17th Ave.
LITTLE, JOHN G., City Hall.
NISHKIAN, L. H., 1045 Sansome St.
PAQUETTE, J. ALBERT, 320 Market St.
PERKINS, MAC D., 110 Sutter St.
POWERS, HENRY C., Sharon Bldg., 25 New Montgomery St.
*REGNOFF, MICHAEL V., 251 Kearny St.
*HALL & PREGNOFF, 251 Kearny
RINNE, CLARENCE E., 1 Montgomery St.
*HUBER, & KNAPIK, 1 Montgomery
RINNE, JOHN E., 225 Bush St.
RONNEBERG, T., Crocker Bldg., 620 Market St.
ROSENBAUM, S. HYMAN, 617 Montgomery St.
ROSENWALD, JESSE, 528 Market
SAMPSON, LOSKAMP, 171 2nd St.
*WOODRUFF & SAMPSON, 171 2nd St.
SAPH, A. V., JR., Rialto Bldg., Mission & New Montgomery Sts.
SEAGE, CLARENCE E., 681 Market St.
SKYTTE, JOHANNES, City Hall
SLY, C., JEFFERSON, 580 Market Street
SMITH, HARVEY A., 500 Sansome
SMITH, JAMES M., 251 Kearny St.
SPITZER, FELIX H., City Hall.
SQUIRE, HARRY EDWIN, 19 Ferry Bldg.
*SVERDRUP & PARCEL, 62 1st St.
SWAINSON, Dyv Street, 114 Customhouse
THEILL, KAJ., 580 Market St.
THOMPSON, ISADORE, 58 Sutter
VENESSO, H. C., City Hal.
VERNER, EDWIN A., 821 Market St.
WASHINGTON, GEORGE, 417 Market St.
WHITE, FRANK G., 18 Ferry Bldg.
WARREN, DONALD R., 417 Market
*DONALD, R. WARREN COMPANY, 417 Market St.
WOODRUFF, GLENN B., 171 2nd St.
*WOODRUFF & SAMPSON, 171 2nd St.
WRIGHT, J. G., 233 Sansome St.
YANK, HERMAN V., 233 Sansome

OAKLAND

ABEL, A. H., Foot of Grove St.
ANDERSON, ARTHUR W., Bank of America Bldg., 1212 Broadway
ANDERSON, EDWARD C., 1924 Broadway.
*KAISER, ENGINEERS, INC., 1924 Broadway.
BASTOW, J. G., Foot of Grove St.
COOLEY, R. H., 959 33rd St.
CORLETT, WILLIAM G., 1801 Bank of America Bldg., 1212 Broadway.
COTTERILL, GEORGE W., 5354 Lawton Ave.
DALTON, R. D., 1723 Webster St.
ELLERY, N. B., 2124 Coloma St.
GUPTILL, JOSEPH R., 5936 McAndrew Drive.
*HALL & PREGNOFF, 1441 Franklin St.
HANSEN, CHARLES, Foot of Grove St.
JOHANEK, J. ALTON, 428 13th St.
KITCHEL, MILTON P., City Hall.
KOSMAN, MILTON, 600 100th Ave.
LYMAN, RICHARD F., JR., 6602 Chabot Road.
NEVIUS, SEARLE B., 184 13th St.
O'NEIL, HUGH M., 610 16th St.
*H.M. O'NEIL COMPANY, 610 16th St.
PLANT, FRANCIS B., 858 Alma Ave.
SANDNER, VICTOR R., % Moore Dry Dock Company, Ft. of Adeline St.
THURSTON, EUGENE T., 869 Rosemount Road.
WHITTON, CHAS. A., 1025 2nd Ave.
WILLIAMSON, H. P., 3589 Fruitvale Ave.

ALAMEDA

ASHCROFT, GLEN B., 1823 Alameda Ave.
GAUTHIER, R. E., Webster Street and Bethlehem Avenue.
HESS, C. W., 1242 Hawthorne St.
SCHIRMER, HOWARD A., P. O. Box 444

BERKELEY

DAVIS, RAYMOND E., University of California.
DERLETH, CHARLES, JR., University of California.
JAMEYSON, BRUCE, University of California.
JENNINGS, GEORGE H., 1715 Buena Ave.
JONES, PRESTON M., 2514 Woolsey Street.

CALISTOGA

GREEN, FREDERICK M., Box 433

EL CERRITO

NELIDOV, IVAN M., 1109 Contra Costa Drive.

PALO ALTO

WELLS, JAS BERTRAND, 846 Lytton Ave.

PIEDMONT

BROWN, ULYSSES G., 32 Arbor Dr.
COLLINS, MERTON C., 82 Fairview Ave.

ROSS

NORDWELL, ALFRED W., Box 218
ZOLLNER, CARL W., P. O. Box 167

SACRAMENTO

AEPPLI, ERNEST, Rte 9, Box 1353
BROWNFIELD, ALLEN H., 5033 V St.
BUEHLER, WALTER A., 3410 Land Park Drive.
ENGER, ARTHUR L., Public Works Bldg.
EWING, M. A., 2619 Marty Way.
FRANCIS, ERNEST D., 1012 J St.
GOODALL, GEO. E., 806 K St.
HOLLISTER, LEONARD C., State Bridge Department.
HUTCHINSON, RALPH W., Public Works Bldg.
ILLERICH, OTTOMAR THEODORE 1058 40th Street.
JOHNSON, FRANK A., Public Works Bldg.
KROMER CLARENCE HERBERT, 2633 5th Ave.
LONG, WALTER J., Public Works Bldg.
*McGAIRY WEST ENGINNERING CO., 3948 14th Ave.
McGINNESS, ARTHUR R., Old Post Office Bldg.
MEEHAN, ANDREW J., 2540 5th Ave.
PANHORST F. W., P. O. Box 1499.
PETERSEN, WM. HARTMAN, Public Works Bldg.
PURCELL, CHARLES H., Public Works Bldg.
REYNOLDS, FRANK HOWARD, Forum Bldg., 1107 9th St.
ROWE, R. ROBINSON, Public Works Bldg.
SAUER, ARTHUR A., 620½ Eye St.
SHIELDS, JAMES RALPH, City Hall.
STOVER, HARVEY D., Public Works Bldg.
WILLETT, ALBERT B., Rte 9, Box 867
WILLETT, D. C., Public Works Bldg.

SAN JOSE

LOTZ, WILLIAM D., 35 West San Carlos Ave.

STOCKTON

GULICK, CHAS. W., 100 W. Knowles Way.

WALNUT CREEK

McKEE, GEORGE T., Warren Road.

CITY AND COUNTY ENGINEERS

ALAMEDA, Carl Froerer.
ALAMEDA CO., Wallace B. Boggs.
ALBANY, Ernest A. Tarr.
ANTIOCH, John S. Bates.
ARCATA, Hal C. Acheson.
ATHERTON, Edwin H. Smith.
ATWATER, W. E. Bedesen.

BAKERSFIELD, Joseph Holfelder.
BELMONT, Robert Klassen.
BENICIA, Phil R. Jones.
BERKELEY, Harry Goodridge.
BURLINGAME, Kenneth S. Fitch.
BUTTE COUNTY, Bert Paxton.

CALAVERAS CO., Oliver C. Wyllie.
CALISTOGA, Clyde C. Kennedy.
CHICO, Frank Robinson.
CLOVIS, A. Segel.
CONCORD, John S. Bates.
CONTRA COSTA CO., J. W. Barkley.

DALY CITY, Robert Klassen.
DAVIS, Alexander M. McKinnon.
DELANO, U. R. Grey.
DEL NORTE CO., H. M. Malpas.
DOS PALOS, W. E. Bedesen.

EL CERRITO, R. R. Randall.
EMERYVILLE, Geo. T. Oliver.
EUREKA, Geo. S. Winzler.
EXETER, Irvin M. Althouse.

FAIRFIELD, John Burnham.
FIREBAUGH, J. A. Ross.
FRESNO, A. Segal.
FRESNO COUNTY, A. J. Nielsen.
GILROY, W. J. Hanna.
GUSTINE, W. E. Bedesen.

HANFORD, Walter K. Hopkins.
HAYWARD, J. A. Mancini.
HEALDSBURG, Waldo Iversen.
HILLSBOROUGH, E. P. Wilsey.
HUMBOLDT CO., Frank E. Kelly.

JACKSON, D. B. Gumensky.
KERN COUNTY, J. R. Thornton.
KING CITY, H. F. Cozens.
KINGS COUNTY, J. H. Hayes.
KINGSBURG, A. J. Ross.
LARKSPUR, John Oglesby.
LASSEN CO., T. W. Ogilvie
LIVERMORE, J. A. Mancini.
LIVINGSTON, W. E. Bedesen.
LODI, Clinton Henning.
LOS BANOS, W. E. Bedesen.
LOS GATOS, Donald Reinoehl.

MANTECA, John S. Bates.
MARIN COUNTY, C. P. Clow.
MARTINEZ, Frank B. Saries.
MARYSVILLE, F. H. Dwver Jr.
MENLO PARK, Edwin Smith.
MERCED, G. E. Winton.
MERCED CO., W. E. Bedesen.
MILL VALLEY, Al Sigmon.
MODESTO, Frank J. Rossi.
MONTEREY, Howard Severance.
MONTEREY CO., H. E. Cozzens.
MORGAN HILL, Walter J. and Ed Hanna.
MOUNTAIN VIEW, Earl C. Thomas
NAPA, H. A. Harrold.
NAPA COUNTY, E. P. Ball.
NEVADA CITY, Edward D. Uren.
NEVADA CO., J. F. O'Connor.

OAKLAND, Walter N. Frickstad.
OROVILLE, S. J. Norris.

PACIFIC GROVE, Alfred D. Coons.
PALO ALTO, Fabian S. Miller.
PASO ROBLES, Hal Johnson.
PATTERSON, W. F. Wooley.
PETALUMA, S. Gonzales.
PINOLE, Ross Calfee.
PITTSBURG, E. L. O'Hara.
PLACER COUNTY, John A. Shields.
PLUMAS COUNTY, A. J. Watsons.
PORTERVILLE, John H. Althouse.

REDDING, Jack Wright.
REDWOOD CITY, Cecil L. Longson.
RICHMOND, E. A. Hoffman.

SACRAMENTO, Fred J. Klaus.
SACRAMENTO CO., E. A. Fairbairn.
ST. HELENA, John Mitchell.
SALINAS, Donald Davies.
SAN ANSELMO, Albert H. Siemer.
SAN BENITO CO., W. E. Hanna.
SAN BRUNO, C. L. White.
SAN CARLOS, R. A. Klassen.
SAN FRANCISCO, L. G. Wadsworth.
SANGER, Ross Phillips.
SAN JOAQUIN CO., J. B. Manthey.
SAN JOSE, Harold J. Flannery.
SAN LEANDRO, Chas. P. Martin.
SAN MATEO, Arthur B. Sullivan.
SAN MATEO CO., W. M. Moore.
SAN RAFAEL, Raymond A. Boege.
SANTA CLARA, Edgar C. Schott.
SANTA CRUZ, C. C. Tod

(Continued from Page 11)

1-in. bronze corporation cock, including outlet in pipe;
(23) 10,000 lbs. furnishing and installing steel plate fabricated 125-lb. standard flanged wye and reducers at San Vicente Dam and miscellaneous steel pipe specials not covered by other bid items, enameled and wrapped where applicable, price based on weight of steel only;
(24) 4000 lbs. furnishing and installing steel plate pipe, fabricated bends, reducers, flanges and connection material not included in other bid items, 12-in. ID and smaller, coated and lined where applicable in accordance with the specifications, price based on weight of steel only;
(25) 4000 lbs. furnishing and installing miscellaneous steel work, trap doors, gratings, vents, etc., including cost of painting or coating where applicable;
(26) 600 lbs. loading, transporting and installing valves, fittings and miscellaneous metal work furnished by city and not included in other bid items;
(27) 4 each furnishing and installing 22-in. cast iron manhole frame and cover;
(28) 8 each furnishing and installing 6-in. cast iron valve cover;
(29) 600 lbs. furnishing and installing ladder rungs, genuine wrought iron, Byers or equal;
(30) 65 cu. yds. reinforced concrete in place in chambers and other thin or heavily reinforced structures, exclusive of reinforcing steel;
(31) 55 cu. yds. plain or lightly reinforced concrete in anchors, piers, footings, encasements, etc., exclusive of reinforcing steel;
(32) 1 cu. yd. miscellaneous concrete removed and replaced (where not covered in other items);
(33) 12,000 lbs. furnishing and placing reinforcing steel;
(34) 450 sq. ft. cutting and replacing 6-in. portland cement concrete pavement;
(35) 500 sq. ft. cutting existing pavement or oil surfacing and replacing with 4-in. plant mix pavement.

San Vicente 2nd Pipeline, Section 1
San Vicente Dam to Sta. 143 Plus 10
Schedule 1-b

Steel Pipe and Miscellaneous Items

(1) 25,100 cu. yds. class 1 trench excavation, including disposal of excess material;
(2) 18,300 cu. yds. backfill of class 1 excavation, including cost of water;
(3) 200 cu. yds. sand for backfill where payment for sand is expressly provided in the specifications;
(4) 60 cu. yds. excavation, class 2, for structures, including cost of backfilling and disposal of excess material;
(5) 50 cu. yds. excavation, class 3, for small pipes, including cost of backfilling and disposal of excess material;
(6) 14,236 lin. ft. furnishing and installing 48-in. ID, ¾-in. welded steel plate pipe enameled and wrapped;
(7) 2 each furnishing, installing and coating insulating joint on 48-in. ID steel plate pipe;
(8) 5 each electrical test station, including restoring pipe lining and coating;
(9) 20 hours cutting and welding in field ordered by engineer and not included in other bid items, including welder, helper, equipment and supplies;
(10) 4 each circumferential field cut in 48-in. ID ¾-in. plate pipe ordered by engineer;
(11) 4 each circumferential field butt weld, inside and outside, in 48-in. ID ¾-in. plate pipe where ordered by the engineer, including restoring pipe lining and coating;
(12) 11 each 20-in. ID access manhole into pipe, complete with cover plate, liner plate, bolts, nuts and gaskets;
(13) 12 each loading, transporting and installing Simplex 4-in. flanged air inlet valve furnished by city, and furnishing and installing outlet in pipe, 4-in. flanged gate valve, Rensselaer list 13 or equal, with all solid bronze internal working parts, ¼-in. bronze petcock with threaded end, and bolts, nuts and gaskets;
(14) 4 each furnishing and installing 1-in. air release valve, Simplex or equal, with 1-in. bronze gate valve, Rensselaer list 1 or equal, and the required brass pipe fittings;
(15) 1 each furnishing and installing 8-in. blowoff assembly, type A, with 8-in. double square bottom vertical flanged gate valve, Rensselaer list 13 or equal, with all solid bronze internal working parts;
(16) 3 each furnishing and installing 8-in. blowoff assembly, type B, with 8-in. double square bottom vertical flanged gate valve, Rensselaer list 13 or equal, with handwheel and all solid bronze internal working parts;
(17) 12 tons loading, transporting, installing and connecting cast iron venturi meter tube;
(18) 2 each loading, transporting and installing at San Vicente Dam 30-in. flanged plug valve, Nordstrom Fig 1186, removing 36-in. blind flange and furnishing and installing bolts, nuts, gaskets;
(19) 1 each loading, transporting and installing at or near Sta. 137 30-in. S. Morgan Smith manually operated cone stop valve and furnishing and installing bolts, nuts and gaskets;
(20) 2 each furnishing and installing on reducer at San Vicente Dam 4-in. flanged double square bottom gate valve, Rensselaer list 13 or equal, with handwheel and all solid bronze interior working parts and furnishing and installing bolts, nuts and gaskets;
(21) 2 each furnishing and installing ¾-in. gage connections, including outlet in pipe, ¾-in. corporation cock, ¾-in. globe valve, ¾-in. copper tube not longer than 16 ft. and the required adaptors and connections;
(22) 2 each furnishing and installing 1-in. bronze corporation cock, including outlet in pipe;
(23) 10,000 lbs. furnishing and installing steel plate fabricated 125-lb. standard flanged wye and reducers at San Vicente Dam and miscellaneous steel pipe specials not covered by other bid items, enameled and wrapped where applicable, price based on weight of steel only;
(24) 4000 lbs. furnishing and installing steel plate pipe, fabricated bends, reducers, flanges and connection material not included in other bid items, 12-in. ID and smaller, enameled and wrapped where applicable in accordance with the specifications, price based on weight of steel only;
(25) 4000 lbs. furnishing and installing miscellaneous steel work, trap doors, gratings, vents, etc., including cost of painting or coating where applicable;
(26) 600 lbs. loading, transporting and installing valves, fittings and miscellaneous metal work furnished by the city and not included in other bid items;
(27) 4 each furnishing and installing 22-in. cast iron manhole frame and cover;
(28) 8 each furnishing and installing 6-in. cast iron valve cover;
(29) 600 lbs. furnishing and installing ladder rungs, genuine wrought iron, Byers or equal;
(30) 50 cu. yds. reinforced concrete in place in chambers and other thin or heavily reinforced structures, exclusive of reinforcing steel;
(31) 75 cu. yds. plain or lightly reinforced concrete in anchors, piers, footings, encasements, etc., exclusive of reinforcing steel;
(32) 1 cu. yd. miscellaneous concrete removed and replaced (where not covered in other bid items);
(33) 10,000 lbs. furnishing and placing reinforcing steel;
(34) 400 sq. ft. cutting and replacing 6-in. portland cement concrete pavement;
(35) 500 sq. ft. cutting existing pavement or oil surfacing and replacing with 4-in. plant mix pavement.

San Vicente 2nd Pipeline, Section 11
Station 143 Plus 10 to Lakeside
Schedule 11

Reinforced Concrete Cylinder Pipe and Miscellaneous Items

(1) 21,850 cu. yds. class 1 trench excavation, including disposal of excess material;
(2) 16,450 cu. yds. backfill of class 1 excavation, including cost of water;
(3) 50 cu. yds. sand for backfill where payment for sand is expressly provided in the specifications;
(4) 55 cu. yds. excavation, class 2, for structures, including cost of backfilling and disposal of excess material;
(5) 10 cu. yds. excavation, class 3, for small pipes, including cost of backfilling and disposing of excess material;
(6) lump sum, all additional compensation to be received by contractor for San Diego River and San Vicente Creek crossings, over and above compensation to be received by him for the various items of work and materials at the respective unit bid prices, with all pay quantities measured in same manner as specified for remainder of the pipeline;
(7) 2112 lin. ft. furnishing and installing 48-in. ID reinforced concrete cylinder pipe, class E;
(8) 5237 lin. ft. furnishing and installing 48-in. ID reinforced concrete cylinder pipe, class F;
(9) 53 lin. ft. furnishing and installing 48-in. ID mortar lined and coated ⅜-in. steel plate pipe, bends, adaptors, reducers, flanges and connection to E1 Monte pipeline, Sec. II;
(10) 14 each field welded joint for 48-in. reinforced concrete cylinder pipe;
(11) 6 each 20-in. ID access manhole into pipe, complete with cover plate, liner plate, bolts, nuts and gaskets;
(12) 2 each loading, transporting and installing Simplex 4-in. flanged air inlet valve furnished by the city, and furnishing and installing outlet in pipe, 4-in. flanged gate valve, Rensselaer list 13 or equal, with all solid bronze internal working parts, ¼-in. bronze petcock with threaded ends and bolts, nuts, gaskets;
(13) 3 each furnishing and installing 1-in. air release valve, Simplex or equal, with 1-in. bronze gate valve, Rensselaer list 1 or equal, and the required brass pipe fittings;
(14) 1 each furnishing and installing 12-in. blowoff assembly, type A, with 12-in. double square bottom vertical flanged gate valve, Rensselaer list 13 or equal, with all solid bronze internal working parts;
(15) 1 each furnishing and installing 12-in. blowoff assembly, type B, with 12-in. venturi type tapered plug valve, Nordstrom Fig 149 or equal, with worm gears and handwheel;
(16) 1 each furnishing and installing 8-in. blowoff assembly, type B, with 8-in. double square bottom vertical flanged gate valve, Rensselaer list 13 or equal, with all solid bronze internal working parts;
(17) 1 each loading, transporting and installing at or near Sta. 217 30-in. S. Morgan Smith manually operated flanged cone stop valve and furnishing and installing bolts, nuts and gaskets;
(18) 2 each furnishing and installing ¾-in. gage connections, including outlet in pipe, ¾-in. corporation cocks, ¾-in. globe valve, ¾-in. copper tube not longer than 16 ft. and the required adaptors and connections;
(19) 2 each furnishing and installing 1-in. bronze corporation cock, including outlet in pipe;
(20) 1200 lbs. furnishing and installing steel plate pipe, fabricated bends, reducers, flanges and connection material not included in other bid items, 12-in. ID and smaller, coated and lined where applicable in accordance with the specifications, price based on weight of steel only;
(21) 3700 lbs. furnishing and installing miscellaneous steel work, trap doors, gratings, vents, etc., including cost of painting or coating where applicable;
(22) 400 lbs. loading, transporting and installing valves, fittings and miscellaneous metal work furnished by city and not included in other bid items;
(23) 3 each furnishing and installing 22-in. cast iron manhole frame and cover;
(24) 6 each furnishing and installing 6-in. cast iron valve cover;
(25) 500 lbs. furnishing and installing ladder rungs, genuine wrought iron, Byers or equal;
(26) 55 cu. yds. reinforced concrete in place in chambers and other thin or heavily reinforced structures, exclusive of reinforcing steel;
(27) 35 cu. yds. plain or lightly reinforced concrete in anchors, piers, footings, encasements, etc., exclusive of reinforcing steel;
(28) 1 cu. yds. miscellaneous concrete removed and replaced (where not covered in other bid items);
(29) 9000 lbs. furnishing and placing reinforcing steel;
(30) 16,900 sq. ft. cutting existing pavement or oil surfacing and replacing with 3-in. plant mix pavement;
(31) 1100 sq. ft. cutting existing pavement or oil surfacing and replacing with 4-in. plant mix pavement.

If awarded Schedules 1-a and 2, deduct.

If awarded Schedules 1-b and 2, deduct.

Plans and specifications available from the office of the purchasing agent, Room 273 Civic Center, San Diego, upon deposit of $10.

LOS ANGELES RIVER CHANNEL IMPROVEMENTS

Los Angeles River Channel improvements; Spec. 47-21 Cost, $2,469,577

LOS ANGELES COUNTY, Calif. Between Ninagara St. and Lankershim Blvd., river mile 33.7 to river mile 35.4 in the cities of Burbank and Los Angeles.

Owner—Los Angeles District Corps of Engineer, War Department, 751 S. Figueroa St., Los Angeles, Calif.

Plans by engineering department of owner.

9000 lin. ft. of river channel improvement and appurtenant consisting of rectangular reinforced concrete section with a rectangular low water channel in the center. Portions of the invert or curve will be superelevated. Subdrainage will consist of a sand and gravel filter under the invert supplemented by tile drains, embedded in gravel, placed behind the channel walls and beneath the invert. An additional span, concrete bearing piles, steel bearing piles, concrete diaphragm, pier extensions will be required for the Barham Blvd. bridge, which will require construction and removal of a detour on Rose St. Other features include removing the existing downstream sheet pile cutoff and bank protection structures; construction of concrete and metal pipe side drains, fencing, planting lawn and installing suspended water line and timber guard railings.

Low Bidder — United Concrete Pipe Corp., Vinnell Co. and Ralph A. Bell (a joint venture), P. O. Box 425, Baldwin Park, Calif., $2,369,577 (total 1st 37 items).

The work involves:

(1) lump sum, diversion and control of water;
(2) lump sum, clearing site and removing existing obstructions;
(3) 3000 cu. yds. rock excavation;
(4) 408,000 cu. yds. channel excavation;
(5) 200 cu. yds. structure excavation;
(6) 9460 cu. yds. levee and spillway excavation;
(7) 24,000 cu. yds. excavation for removal of unsuitable soils;
(8) 178,800 cu. yds. compacted fill;
(9) 24,000 cu. yds. structure fill;
(10) lump sum, Rose St. detour;
(11) 36,595 cu. yds. concrete in invert slab;
(12) 1225 cu. yds. concrete in walls of low water channel;
(13) 12,900 cu. yds. concrete in wall bases and footings;
(14) 12,800 cu. yds. concrete in main channel walls;
(15) 325 cu. yds. concrete in substructures;
(16) 70 cu. yds. concrete in superstructures;
(17) 290 cu. yds. concrete in spillways;
(18) 70 cu. yds. concrete, miscellaneous;
(19) 96,385 bbls. portland cement;
(20) 6,405,000 lbs. steel reinforcing bars;
(21) 6200 lbs. steel reinforcing fabric;
(22) 12,100 each sleeves for type A joint;
(23) 17,800 each sleeves for type E joint;
(24) 495 lin. ft. concrete piles;
(25) 3200 lin. ft. driving steel bearing piles;
(26) 150 each splices of steel bearing piles;
(27) 128 each cape for steel bearing piles;
(28) 2100 sq. ft. steel sheet piles, 22 lbs. per sq. ft.;
(29) 1100 sq. ft. steel sheet piles, 32 lbs. per sq. ft.;
(30) 68,500 lbs. structural steel;
(31) lump sum, handrailing;
(32) 31,700 cu. yds. drain material;
(33) 24,000 cu. yds. filter material;
(34) 7770 cu. yds. filter drain material;
(35) 240 lin. ft. removing and replacing existing 6-in. tile drain;
(36) 120 lin. ft. 6-in. tile drain;
(37) 32,000 lin. ft. 8-in. perforated VCP drain;
(38) 1930 lin. ft. 12-in. perforated VCP drain;
(39) 100 lin. ft. 12-inch corrugated metal pipe;
(40) 276 lin. ft. 18-inch corrugated metal pipe;
(41) 223 lin. ft. 24-inch corrugated metal pipe;
(42) 112 lin. ft. 36-inch corrugated metal pipe;
(43) 93 lin. ft. 48-inch corrugated metal pipe;
(44) deleted;
(45) 2 each subdrain riser and hood;
(46) 2500 sq. yds. planting grass;
(47) 425 tons bituminous surfacing;
(48) 200 cu. yds. derrick stone;
(49) lump sum, suspended water line;
(50) 17,700 lin. ft. chain fence;
(51) 340 lin. ft. removing and replacing existing channel fence;
(52) 100 lin. ft. spillway fence;
(53) 40 sq. ft. brickwork in wall openings;
(54) 72 lin. ft. timber guardrail;
(55) 20 lin. ft. removing and relaying 10-in. CIP blowoff line;
(56) 192 lin. ft. relaying 60-in. corrugated metal pipe;
(57) 50,000 squares (100 sq. ft.) additional sheepsfoot rolling;

Alternate for Item No. 32 and 33

(58) 55,700 cu .yds. filter drain material.

Alternate for Item No. 37

(59) 32,000 lin. ft. 8-in. perforated corrugated metal drain;

Alternate for Item No. 38

(60) 1930 lin. ft. 12-inch perforated corrugated metal drain;
(61) 111,500 sq. ft. suction processing of concrete.

The total bids submitted Feb. 25 on the first 37 items were:

(A) United Concrete Pipe Corp., Vinnell Co. and Ralph A. Bell, $2,469,-577.50.
(B) E. B. Bishop, Orland, Calif., $2,-551,200.90.
(C) Hensler Constr. Co., MacDonald & Kruse, Inc., and Jas. L. and John M. Ferry, $2,713,581.
(D) Jas. I. Barnes Constr. Co., Santa Monica, Calif., $2,855,366.
(E) Guy F. Atkinson Co., $2,876,851.50
(F) Bressi & Bevanda Constructors, Inc., and Peter Kiewit Sons Co., $3,095,413.50.
(G) Haddock Engineers, Ltd., $3,-549,153.30.
(H) Govt. estimate, $2,525,661.80.

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	$130,000.00	$86,000.00	$80,000.00	$30,000.00	$100,000.00	$525,000.00	$158,000.00	$76,550.00
(2)	50,000.00	57,000.00	50,000.00	25,000.00	60,000.00	75,000.00	68,000.00	30,700.00
(3)	2.30	4.00	6.00	5.00	4.00	3.00	6.80	4.55
(4)	.48	.48	.50	.90	.41	.55	.50	.54
(5)	4.00	6.00	7.00	10.00	3.75	5.00	25.00	6.60
(6)	.25	.48	.50	.85	.35	.35	.30	.40
(7)	.80	1.30	.42	.90	1.30	2.50	1.00	1.52
(8)	.47	.60	.60	.65	.88	.60	.70	.45
(9)	.80	.40	.85	1.40	2.20	1.50	2.25	.65
(10)	20,000.00	30,271.00	50,000.00	20,600.00	32,500.00	22,000.00	42,000.00	13,300.00
(11)	11.60	9.50	12.00	12.00	9.40	10.85	17.20	8.90
(12)	27.00	38.00	60.00	29.00	45.10	46.00	75.00	34.35
(13)	12.50	9.50	12.00	13.80	12.20	12.00	16 00	10.00
(14)	17.60	26.00	20.00	35.00	32.00	21.00	42.00	22.90
(15)	34.00	40.00	40.00	49.00	47.00	42.00	60.00	45.00
(16)	60.00	67.00	65.00	77.00	70.00	70.00	80.00	57.00
(17)	45.00	16.00	40.00	40.00	21.50	32.00	22.00	14.60
(18)	70.00	62.00	75.00	80.00	70.00	65.00	75.00	30.50
(19)	2.70	2.75	2.30	2.60	2.40	2.45	2.90	2.65
(20)	.065	.075	.075	.060	.08	.07	.08	.067
(21)	.20	.15	.15	.15	.14	.13	.15	.10
(22)	.40	.60	.35	1.00	.40	.60	.50	.75
(23)	.30	.67	.30	1.20	.60	.35	.60	.50
(24)	20.00	15.00	15.00	6.00	8.80	13.00	15 00	12.10
(25)	3.00	3.40	4.00	.80	1.40	3.15	3.60	2.00
(26)	6.00	8.00	26.00	10.00	10.00	7.00	7.75	12.30
(27)	6.00	15.00	12.00	8.00	9.00	12.00	13.60	8.15
(28)	3.25	2.60	1.75	2.10	2.25	3.75	3.00	2.50
(29)	3.60	3.20	2.25	3.00	2.60	4.50	3.10	2.95
(30)	.14	.12	.11	.11	.15	.14	.15	.25
(31)	1,500.00	1,368.00	1,300.00	1,240.00	1,300.00	1,250.00	1,432.00	1,085.00
(32)	5.00	4.10	6.00	4.20	5.20	4.50	6.70	4.10
(33)	3.40	4.10	4.50	3.50	4.25	4.50	4.50	3.35
(34)	5.20	7.00	3.70	3.00	7.50	4.50	6.80	4.85
(35)	2.00	2.00	2.00	1.25	2.00	1.60	1.80	1.05
(36)	1.25	2.00	5.00	1.75	2.25	1.60	2.50	1.20
(37)	.....	.....	1.50	1.30	3.00	1.50	.....	1.25
(38)	.....	.....	2.25	1.70	3.50	2.50	.....	2.10
(39)	3.50	3.00	3.50	3.00	3.40	4.40	2.80	3.30
(40)	5.06	4.20	4.50	4.00	5.00	6.50	3.60	3.95
(41)	7.00	7.20	7.00	8.00	8.00	9.00	5.25	6.50
(42)	15.00	15.00	16.00	12.00	17.00	16.75	10.70	13.20
(43)	24.00	20.00	20.00	17.00	24.00	25.00	6.25	16.25
(44)	.....	.....	.....	.....	.....	.....	.....	.....
(45)	250.00	336.00	350.00	200.00	250.00	240.00	216.00	200.00
(46)	.50	1.20	.35	.50	1.25	.40	.25	1.35
(47)	7.00	8.00	4.00	5.00	6.00	7.00	8.00	6.30
(48)	8.00	7.20	4.50	6.00	5.50	6.00	12.00	14.50
(49)	7,500.00	2,520.00	3,700.00	3,000.00	4,500.00	3,500.00	3,050.00	2,500.00
(50)	1.00	.80	.75	1.00	.80	.75	.80	1.00
(51)	1.00	.80	.80	.70	1.00	.85	.85	.95
(52)	9.00	7.50	8.00	8.75	8.00	7.00	7.00	7.35
(53)	10.00	3.00	2.50	2.00	5.50	6.00	3.50	3.75
(54)	5.00	4.00	4.00	3.00	2.50	4.00	5.00	2.25
(55)	8.00	12.00	4.00	5.00	10.00	10.00	6.10	3.70
(56)	10.00	6.00	9.00	10.00	3.50	10.00	2.00	4.03
(57)	.10	.09	.05	.50	.07	.07	.20	.03
(58)	3.60	4.00	3.00	3.00	4.20	4.00	5.50	3.70
(59)	1.50	1.40	1.50	2.40	1.40	1.40	2.00	1.15
(60)	2.50	2.40	2.25	2.80	2.20	2.35	3.50	1.96
(61)	.12	.12	.07	.20	.10	.15	.13	.11

Wilson Welding Service
GENERAL CONSTRUCTION WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

ELECTRIC HOISTS - CRANES MONORAILS
We make complete Installations of Overhead Material Handling Equipment.
UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as
Ringe Tramrail Systems, Inc.
593 Market St., San Francisco
YUkon 6-2062

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

NEW METHOD
Painters & Decorators for PROMPT SERVICE
DOuglas 2703
UNderhill 0054
52 PARNASSUS AVE.
San Francisco

LINE CONSTRUCTION
We contract for line construction—New or re-build. Also hot-line stick re-build.
Our Operations Cover All Western States
L. H. LEONARDI ELECTRIC CONSTRUCTION CO.
717 FRANCISCO BLVD. SAN RAFAEL, CALIF.
Telephone San Rafael 5501

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/3/47 42

Poles—Bids Wanted

DAVIS DAM, Arizona.—As previously reported, until March 13, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 7475-A for furnishing poles for the Davis Dam Project 161-kv. and 115-kv. transmission lines, f.o.b. shipping point and/or Earp, Calif., and Tucson, Ariz., as follows:

Schedule No. 1
(1) 4 45-ft. class 3 poles;
(2) 20 50-ft. class 2 poles;
(3) 120 95-ft. class 2 poles;
(4) 400 60-ft. class 2 poles;
(5) 1550 65-ft. class 2 poles;
(6) 400 70-ft. class 2 poles;
(7) 160 75-ft. class 2 poles;
(8) 6 80-ft. class 2 poles;

Schedule No. 2
(9) 4 45-ft. class 3 poles;
(10) 30 50-ft. class 2 poles;
(11) 180 55-ft. class 2 poles;
(12) 500 60-ft. class 2 poles;
(13) 500 65-ft. class 2 poles;
(14) 250 70-ft. class 2 poles;
(15) 60 75-ft. class 2 poles;
(16) 4 80-ft. class 2 poles.

3/4/47 42

Sewer Pipe
Contract Awarded

BAKERSFIELD, Calif., Kern Co.—Stroud-Seabrook Inc., Union Ave., Bakersfield, Calif., at $4.25 per ft. awarded contract by the City of Bakersfield, Marian S. Irvin, city clerk, Kern Island, Bakersfield Calif., for furnishing 550 lin. ft. 30 in. reinforced concrete sewer pipe.

3/4/47 42

Portland Cement
Low and Only Bidders

COLUMBIA BASIN PROJECT, Washington.—Following submitted bids Feb. 24 to the U. S. Bureau of Reclamation, Denver, Colo., under Inv. G-38,237-A for 30,000 bbls portland cement in bulk f.o.b. shipping point and/or Odair, Wash.:

Lehigh Portland Cement Co., Chicago, Ill., item 1A, $2.5724; f.o.b. Metaline Falls, Wash.; 31c per bbl additional if put in sacks; item 1B, $3.55 minus freight of $0.9796 per bbl. Odair; ship both items 7 days; 280,-000 lbs.; terms 10c per bbl. 20 days, 25c per bbl. price clause. No equalization offered.

Spokane Portland Cement Co., Spokane, Wash., item 1A, $3.25 in paper sacks; $2.95 in bulk; f.o.b. Irving, Wash.; item 1B, $38.8 in paper sacks; $3.58 in bulk; f.o.b. Odair, Wash.; ship both items 3 days; 11,280,000 lbs.; 10c per bbl. 20 days, 25c per bbl. price clause. No equalization offered.

3/4/47 42

Structural Steel
Low and Only Bidders

CENTRAL VALLEY PROJECT, California.—The following submitted bids February 25 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1659 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., miscellaneous structural steel for 230-kv. switchyard, Keswick power plant, Central Valley Project, California. The material will be installed by the government:

Fabri Steel Co., Oakland, Calif., $417; ship 60 and 180 days; 3400 lbs.; f.o.b. Oakland; terms net. No equalization offered.

Schaffer, San Francisco, Calif., $575.50; ship 30 and 60 days; 3700 lbs.; f.o.b. San Francisco; terms ½ of 1% 30 days. No equalization offered.

Berkeley Steel Construction Co., Inc., Berkeley, Calif., $395; ship 60 and 180 days; 3500 lbs.; f.o.b. Berkeley, terms net. No equalization is offered.

Rockwell Engineering Co., f.o.b. Chicago, $625; 3600 lbs. net; no equalization.

Vulcan Rail & Constr., Maspeth, N. Y., f.o.b. Benwood, West Virginia, $920; 3300 lbs. net; no equalization.

Geo. T. Gerhardt Co., f.o.b. San Francisco, $720, 3400 lbs. net; no equalization.

3/4/47 42

Fabricated Structural Steel
Contract Awarded

PARKER DAM POWER PROJECT, Ariz.-Calif.—Ernesco Derrick & Equipment Co., 6811 So. Alameda St., Los Angeles, Calif., at $34,563 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1616 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars LCI, shipments, Yuma, Ariz., and carload shipments, Araby, Ariz., fabricated structural steel for stubs and anchor bolts and fabricated structural steel for steel structures for Gila substation, Parker Dam Power Project, Arizona-California. Structures will be erected by the government.

3/4/47 42

Portland Cement
Low and Only Bidder

COLUMBIA BASIN PROJECT, Washington.—Spokane Portland Cement Co., Spokane, Wash., at item 1A, $2.91 per bbl. in bulk, totaling $320,100; $3.21 per bbl. in paper sacks, totaling $353,100; f.o.b. Irvin, Wash.; item 1B, $3.53 per bbl. in bulk, totaling $388,300; $3.84 per bbl. in paper sacks, totaling $422,400; f.o.b. destination; bidding on 110,000 bbls.; ship 5 days; 41,360,000 lbs.; terms 10c per bbl. 20 days; 10,000 bbls. per month guaranteed delivery, submitted only bid February 27 to the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. G-38,236-A for 110,000 bbls. portland cement in bulk, f.o.b. shipping point and/or Adrian, Wash.

5/4/47 42

Portland Cement
Low and Only Bidders

BOULDER CANYON PROJECT, Nevada.—The following submitted bids to the Bureau of Reclamation, purchasing agent, Room 416 U. S. Customs House, Denver, Colo., under Inv. L-23,288-A for 3000 bbls. type II, low alkali, portland cement, f.o.b. Southern Pacific or Boulder City, Nev.:

Monolith Portland Cement Co., Los Angeles, Calif., item 1A, $2.60 per bbls., totaling $7800; ship one day; 1,140,000 lbs.; f.o.b. Monolith, Calif.; terms net.

Southwest Portland Cement Co., Los Angeles, Calif., item 1A, $2.60 pe rbbl., totaling $7800; ship three days; 1,140,000 lbs.; f.o.b. Victorville, Calif.; terms net.

43—MACHINERY AND EQUIPMENT

3/5/47 43

Work Boats and Trailers
Bids Wanted

BOULDER CITY, Nev.—Until Mar. 31, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1722 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Boulder City, Nev., two air-propelled work boats and two highway trailers for transportation of the boats overland. The boats are for service on the Colorado River for the Colorado Front Work and Levee System Project, Arizona-California-Nevada. The air - propelled work boats and highway trailers, when delivered, shall have all equipment installed and shall be ready for successful operation. No charge for copies of the specifications to prospective bidders; to others, $1, not refundable.

3/5/47 43

Fire Engine
Contract Awarded

STOCKTON, Calif., San Joaquin Co.—Mack-International Motor Truck Corp., 1745 Folsom St., San Francisco, Calif., at $14,717.33, $397.50 closed cab, 300 days' delivery, awarded contract by the City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif., for furnishing triple combination pumper.

3/5/47 43

Oil Circuit Breakers—Bid Opening Date Extended From March 6 to March 17, 2 P. M.

CENTRAL VALLEY PROJECT, California.—Until March 17, 2 P. M., bids will be received by the Bureau of Reclamation, purchasing agent, Room 416 U. S. Customs House, Denver, Colo., under Spec. 1652 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Corram and Redding, Calif., at the option of the bidder, 17 outdoor type oil circuit breakers; 27 manually-gang operated, outdoor type disconnecting switches; 18 outdoor, station type lightning arresters and 33 oil-immersed, self-cooled, outdoor type current transformers for the Shasta and Keswick switchyards.

No charge for specifications to prospective bidders; to others, $1, not refundable.

3/5/47 43

Motor Truck Chassis
Contract Awarded

OAKLAND, Calif., Alameda Co.—P. H. Daley, at $12,048.60 awarded contract by the East Bay Municipal Utility District Room 312, 512 16th St., Oakland, Calif., under Pro. 1803 for furnishing 7 motor truck chassis.

2/28/47 43

Flap Gates
Bids Wanted

CENTRAL VALLEY PROJECT, California.—Until April 2, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1713 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Antioch, Calif., flap gates and piping accessories for Tracy pumping plant, Delta-Mendota canal pumping plants, Clayton canals pumping plants, Central Valley Project, California. The materials will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

2/28/47 43

Disconnecting Switches
Bids Wanted

FORT PECK PROJECT, Montana.—Until April 9, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1716 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fallon, Mont., two (2) 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches with manually-gang operated grounding blades, for the 57-kv. Fallon and Fallon reift pumping plants transmission line, Fort Peck Project, Montana. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

2/28/47 43

Sale of Equipment

SAN FRANCISCO, Calif. — Until March 14 2 P. M. bids will be received by Purchaser of Supplies M H. Gerry, 270 City Hall, San Francisco, Calif., under Sale No. 409 for sale of (1) 661 used school desks, (2) 8 used lathes and (3) 1 coal forge.

Specifications obtainable from the above office.

2/28/47 43

Sale of Usable Steel Shapes

SAN FRANCISCO, Calif. — Until March 13, 10 A. M., bids will be received by the Inspector of Naval Material, Property Disposal Division, 600 Bryant St., San Francisco, Calif., under Sales No. C-90-47 for sale of usable steel shapes located at Bethlehem Steel Co., 20th and Illinois Sts., San Francisco.

2/28/47 43

Power and Control Conduit Supports
Bids Wanted

CENTRAL VALLEY PROJECT, California.—Until April 8, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs house, Denver, Colo., under Spec. 1715 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Concord, Calif., power and control conduit supports and 69-kv. switch and take-off structures for Clayton and Ygnacio pumping plants, Central Valley Project, California. The material will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

2/28/47 43

Hollow Metal Doors
Bids Wanted

COLUMBIA BASIN PROJECT, Washington.—Until April 8, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1714 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash. hollow metal doors for the 230-kv. left and right oil house addition and the 115-kv. left switchyard transformer vault-LN-addition for Grand Coulee power plant, Columbia Basin Project, Washington. The materials will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

3/4/47 43

Steel Milk Cans
**Bids

3/4/47 43
Sale of Bunk Beds
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco 7, Calif., announces sale of double deck bunk beds to priority claimants and normal trade channels concurrently with closing dates set for March 26 and March 31.

3/4/47 43
Radial Gates
Contracts Awarded
BOULDER CANYON PROJECT, Arizona-Nevada-California; and Rio Grande Project, New Mexico-Texas—John W. Beam, Denver, Colo., at (Sch. 1,) $5500 awarded contract on Schedule 1, at $5500; and Pacific Coast Engineering Co., Oak and Clement, Alameda, Calif., at (Sche. 2) $13,070 awarded contract by the Bureau of Reclamation, Denver, Colo under Spec. 1605 for furnishing radial gates and gate hoist for the White water siphon, Coachella canal, Boulder Canyon project, Ariz-Nev-Calif; and for the Mesilla dam, Rio Grande project, N. M-Tex; Bids were received Jan. 24.

3/4/47 43
Transformers
Contract Awarded
CENTRAL VALLEY PROJECT, Calif. —Westinghouse Electric Corp., Denver, Colo., at (Sched. 2) $16,206 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1675 for furnishing and delivering f.o.b. cars at the shipping point and/or Concord, Calif., transformers for Clayton Canal pumping plant.

3/4/47 43
Sale of Gage Glasses
SAN FRANCISCO. — War Assets Admin., Customers' Service Center, Maple & Butler Aves., Fresno, Calif. announces sale at fixed prices of gage glasses to priority claimants and normal trade channels concurrently with closing date set for March 26.

3/4/47 43
Sale of Automotive Parts
SACRAMENTO, Calif.,—War Assets Admin., District Disposal Office, Bldg. T-627-A, McClellan Field, Sacramento, Calif., announces sale of automotive parts at fixed prices March 18.

3/4/47 43
School Bus Chassis
Bids Wanted
FALLON, Nevada.—Until April 8, 8 p. m. bids will be received by the Consolidated School District B. A. B. Andrews, President of Board of Trustees, and Albert Seeliger, School Supt., Oaks Park School ,Fallon, Nev., for one school bus chassis for delivery on or before June 2, 1947.
Specifications obtainable from the above office.

3/4/47 43
Load Protection Equipment
Contract Awarded
OAKLAND, Calif., Alameda Co.—Kelman Electric Mfg. Co., at $3546 awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Pro. No. 1816 for furnishing overload protection equipment for 11 kv. power distribution system.
Bids on the storage batteries were rejected.

3/4/47 43
Radial Gates
Low and Only Bidders
BOISE PROJECT, Idaho.—The following submitted bids Feb. 24 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1658 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, two 25-foot by 22-foot radial gates with 5-inch diameter rollers, pin bearings, 10-inch wall plates with butt splices and gate sills: two 40,000-lb. capacity motor-driven radial-gate hoists for installation in the spillway of Anderson Ranch Dam, Boise Project, Idaho. The gates and hoists will be installed by the government.
Denver Steel & Iron Works, f.o.o. Denver, (1) $10,450; 75,000 lbs.; 5th class. No equalization.
Newport News Shipbuilding & Dry dock Co., f.o.b. Newport News, Va., (1) $13,550, 84,0000 lbs.; (2) $16,500; 25,000 lbs. No equalization.
Southwest Welding & Mfg. f.o.b. Alhambra, Calif., (1) $11,870, 84,000 lbs. No equalization.
Berkeley Steel Construction Co., Inc., f.o.b. Berkeley, (1) $12,420; 92,-000 lbs. No equalization.
Consolidated Steel, f.o.b. Los Angeles, (2) $16,600; 21,500 lbs.
Valley Iron Works, f.o.b. Yakima, Wash., (1) 19460, 73,600 lbs. (2) $10,000 17,500 lbs. Combination bid, $18,200. No equalization.
Steel Tank & Pipe Co., of California, f.o.b. Berkeley, (1) $15,180; 45,-000 lbs. No equalization.
Western Gear Works, f.o.b. Seattle, Wash., (2) $13,901, alt. $12,620. Alt based on paragraph 18 in specifications based on method of payment. No equalization.
Monarch Forge & Machine Works, f.o.b. Portland, Ore., (2) $11,390; 21,-000 lbs. No equalization.
American Bridge Co., Denver, f.o.b. Ambridge, Pa., (1) $13,374; 80,400 lbs. No equalization.
Dravo Corp, Pittsburgh, Pa., f.o.b. Neville Island, (1) $12,880; 80,000 lbs.; (2) $15,050, 21,000 lbs. No equalization.
Pacific Coast Engineering Co., Alameda, f.o.b. Alameda, (1) $10,97b, 79,000 lbs.; (2) $11,920. 23,000 lbs. No equalization.
Willamette Iron & Steel, f.o.b. Portland, Ore., (1) $15,634.75; 87,000 lbs.

3/4/47 43
Gate Assemblies
Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington, and MISSOURI BASIN PROJECT, South Dakota.—The following submitted bids February 24 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1638 for furnishing two gate assemblies and a gate hoist for the Angostura Dam, Missouri Basin Project, South Dakota, and one gate assembly each for the Long Lake Dam and Potholes Dam, oClumbia Basin Project, Washington:
Willamette Iron & Steel Co., f.o.b. Portland, Ore., (1) $26,961, (2) $17,-709, (3) $15,948, (4) $15,948, net. Combination (1), (2), (3) and (4), $64,727, and (2), (3) and (4) $37,766.
Filer & Stowell, f.o.b. Milwaukee, Wis., (1) $32,400, (2) $22,500, (3) $15,-900, (4) $18,900, net. Combination (1), (2), (3) and (4) $79,000; (2), (3) and (4) $46,140; no equalization.
Joshua Hendy Iron Works, f.o.b. Sunnyvale, Calif., (1) $33,566, (2) $19,-757, (3) $16,641, (4) $16,641, net. Combination (1), (2), (3) and (4) $80,244; (2), (3) and (4) $46,967; (3), (4) $29,-412. No equalization.
McKiernan-Terry Corp., f.o.b. Harrison, N. J., (1) $34,700, (2) $20,000, (3) $16,000, (4) $16,000, net. Combination (1), (2), (3) and (4) $86,000. No equalization.
Baldwin Locomotive Works, f.o.b. Eddystone, Pa., (1) $37,200, (2) $23,-350, (3) $19,150, (4) $19,150, net. No combination bid. No equalization.
Consolidated Steel Corp., f.o.b. Los Angeles, (1) $43,200, (2) $28,490, (3) $22,880, (4) $22,880, net. Combination (1), (2), (3) and (4) $103,600. No equalization.
Waterliet Arsenal, f.o.b. Waterliet, N. Y., (1) $53,000, (2) $34,000, (3) $21,-700, (4) $21,700, net. Combination (1), (2), (3) and (4) $21700, net. Combination 1), (2), (3) and (4) $105,000; (2), (3) and (4) $61,000; (3) and (4) $37,-000; (2) and (3) $45,500; (1) and (2) $74,000. No equalization.

3/4/47 43
Disconnecting Switch
Bids Rejected—To Be Readvertised as Spec. 1730 to Open April 15
FORT PECK PROJECT, Montana. Bids submitted January 22 were rejected by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1600 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Savage, Mont., one (1) $60,000-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switch, with manually-gang operated ground blades, for the Savage pumping plant, 69-kv. transmission line, Fort Peck Project, Montana. The apparatus will be installed by the government.

44— SUB-CONTRACT INFORMATION

3/3/47 44
Regrading—Bids Wanted
LOS ANGELES, Calif., Los Angeles Co.—Until March 26, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif., for regrading approach arches at the U. S. Post Office and Courthouse, Los Angeles, Calif. Plans and specifications obtainable from the above office of the district engineer.

3/4/47 44
Seals in Refrigerated Compressors—No Bids Received
LOS ANGELES, Calif., Los Angeles Co.—No bids were received February 26th, by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 538 U. S. Appraiser's Building, San Francisco, California, for furnishing and installing seals in refrigerated compressors at the U. S. Post Office and Courthouse, Los Angeles, California.

3/4/47 44
Motors, Etc.
Low and Only Bidder
COLUMBIA BASIN PROJECT, Wash. —General Electric Co., Denver, Colo., at $4237.35; ship 581 days; 3500 lbs. Schenectady, N. Y., ¾ f.o.b. destination; net; will equalize; 30% price clause given, submitted only bid Feb. 25 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1637 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one 35-hj. wound-rotor induction motor with mounted motor pinion, mounted electric solenoid brake, drum controller and resistor bank for the crane hoisting motion; one 5-hp. wound-rotor induction motor with mounted motor pinion, mounted brake wheel, drum controlled and resistor bank for the crane travel motion; one alternating current-direct current conversion unit and all other electrical control apparatus for replacement of the present electric motors and control apparatus for the 14-ton draft tube gantry crane, left power plant, Grand Coulee Dam, Columbia Basin Project, Washington. The brake wheel to be mounted on the 5-hp. travel motor will be used in connection with an existing mechanical foot brake. All electrical conduit and wiring required to interconnect the apparatus covered by these specifications will be furnished and installed by the government. The apparatus will be installed by the government.

3/4/47 44
Aluminum Railings, Etc.
Bid Opening Date Extended from March 18 to March 27, 2 P. M.
BOULDER CANYON PROJECT, Ariz-Calif.-Nev. —Until March 27, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1695 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Boulder City, Nevada, aluminum railings in the switch houses for units A1 and A2-A3, and metal partitions, steel doors, steel stairs. aluminum doorframes, aluminum railings, aluminum curbs and trim, and miscellaneous structural and architectural metalwork for units A1, A2, A5, and N7 in the Boulder Power Plant, Boulder Canyon Project, Arizona-California-Nevada. The materials will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others, $1, per copy, not returnable.

2/28/47 44
Prefabricated Building
Bid Rejected
COLORADO RIVER CONTROL PROJECT, Arizona - California - Nevada.—The only bid submitted Feb. 17 by the Truscon Steel Co., Denver, Colo., at $9850, was rejected by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1644 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Needles, Calif., one (1) 40-foot by 100-foot prefabricated steel building for shops and storage space in Needles, Calif., Colorado River Control Project, Arizona-California-Nevada.

2/28/47 44
Prefabricated Steel Building
Bid Rejected—To Be Readvertised as Spec. No. 1724 to Open April 9
HUNGRY HORSE PROJECT, Montana. —The only bid submitted December 11 by Titan Metal Products Corp., 625 NW. Couch, Portland, Ore., at (Sch. 1) $10,312, f.o.b. destination, 49,419 lbs., ship 30 and 60 days, 30% 10 days and 2% 20 days, equalization offered, was rejected by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1539 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Columbia Falls, Mont., one (1) 80-foot by 100-foot prefabricated steel building to be used for a fire station and shop at Hungry Horse Government Camp, Hungry Horse Project, Montana. The building will be erected by the government.

2/28/47 44
Acoustic Ceiling—Contract Awarded
SAN FRANCISCO, Calif. — Johns Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at $2,565 awarded contract by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 538 U. S. Appraiser's Building, San Francisco, Calif., for acoustic ceilings in telephone room and disbursing office at the Federal Office Building, San Francisco, Calif.

2/28/47 44
Sheet Metal Work (Furnish and Install)
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until April 1, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Redding, Calif., under Spec. 1708 for furnishing and installing sheet metal ducts with hangers and accessories for the ventilating system for the Shasta power plant, Central Valley Project, Calif. Shasta power plant is situated at the Shasta Dam on the Sacramento River in the State of California.
Copies of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer, U. S. Customs House, Denver 2, Colo.; R. L. Boke, regional director, P. O. Box 2511, Sacramento 10, Calif.; I. C. Harris, construction engineer, Redding, Calif., and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the construction engineer.
No charge to prospective bidders for specifications; to others, $1, per copy, not refundable.

3/5/47 44
Sub-Contracts Awarded—Construction Started February 24
School Addition (4 Classrooms and Sanitary Facilities) Cost $50,713
RIVERDALE, Calif., Fresno County.
Riverdale Elementary School.
Owner—Riverdale Union School District, Riverdale, Calif.
Architects—David Horn and Marshall Mortland., Rowell Bldg., Fresno, Calif.
Includes four classrooms and sanitary facilities.
Contractor—Harris Construction Co., P. O. Box 109, Fresno, Calif.
Masonry—H. E. Feller, 215 Cambridge Ave., Fresno, Calif.
Millwork—Hollenbeck-Bush Planing Mill Co., P. O. Box 1006, Fresno, Calif.
Lathing and Plastering—Nick Masi, 511 Oleander, Fresno, Calif.
Roofing—Faris-Osborne Co., 1360 N. Fresno, Fresno, Calif.
Glass and Glazing—W. P. Fuller & Co., Los Angeles and M Sts., Fresno, Calif.
Painting—Paul Nixon, 1587 N. Calaveras, Fresno, Calif.
Steel Sash and Miscellaneous Iron and Steel—Kyle & Co., 346 G St., Fresno, Calif.
Plumbing—Fred W. High & Son, 224 Belmont, Fresno, Calif.
Electric Work—Electric Construction Co., 831 Fulton St., Fresno, Calif.
Floor Coverings — Bray Floorcraft Co., 741 Divisadero, Fresno, Calif.
Blackboards — Healey & Popovich, 1312 Broadway, Fresno, Calif.
Sheet Metal and Ventilating—New England Sheet Metal Works, 400 Broadway, Fresno, Calif.

3/5/47 44
Exterior Painting—Contract Awarded
SAN DIEGO, Calif., San Diego Co. —Kolpacoff Painting Service, 3874 American Ave., La Mesa, Calif., at $2,535, awarded contract by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 538 U. S. Appraiser's Building, San Francisco, Calif., for exterior painting, etc., at the U. S. Custom House, San Diego, Calif.

Official Proposal

Fusion Welded Sheet Steel Pipe

NAPA CITY WATER WORKS
CONN CREEK PROJ. PIPE LINE

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the City Clerk at Napa, California, until 7:30 P. M. March 11, 1947, covering the supplying of fusion welded sheet steel water pipe together with certain of its accessories and appurtenances for use by the City of Napa in the construction of the proposed Conn Creek Project Pipe Line, which pipe line is to be used for the conveyance of water from the existing Conn Creek Reservoir.
Prospective bidders are advised that the issuance of general obligation bonds in a sum ample to cover the cost of the said pipe line has been authorized at an election heretofore duly held.
Proposals as solicited will have particular reference to fusion welded sheet steel pipe as per specifications attached thereto, but proposals also will be received covering pipe which the bidder may consider to be in all respects the equivalent thereof and economically competitive therewith.
Proposal Schedules will cover the furnishing of pipe as follows:
Schedule A Approximately 7500 lineal feet of 36 in. I.D x¼ in. i.e. 36½ in. O.D. fusion welded sheet steel pipe, to be double dipped only, together with
Schedule B Approximately 97,000 lineal feet of 24 in. I.D. x ¼ in. i.e. 24½ in. O.D. fusion welded sheet steel pipe, to be double dipped and wrapped, or
Schedule C Approximately 97,000 lineal feet of 30 in. I.D. x ¼ in. i.e. 30½ in. O.D. fusion welded sheet steel pipe, to be double dipped and wrapped, or
Schedule D Approximately 97,000 lineal feet of 36 in. I.D. x ¼ in. i.e. 36½ in. O. D. fusion welded sheet steel pipe, to be double dipped and wrapped.
Attention is directed to the fact that the bidding schedules include certain accessories and appurtenances upon which bid figures will be required.
Specifications and proposal forms are on file at the office of the City Clerk, City Hall, Napa, California, and also at the office of A. Kempkey, Consulting Engineer, Balboa Building, San Francisco, California.
A certified check in the sum of not less than ten per cent of the maximum "Comparative Bid Total" as shown in the proposal must accompany each bid.
The City of Napa reserves the right to reject any and/or all bids, or to accept other than the lowest bid, as may appear to its best interests.
OFFICE OF THE CITY CLERK
CITY OF NAPA
C. E. MARTIN, City Clerk
Napa, Calif.
Dated Feb. 26, 1947
(Daily Pacific Builder)
(Feb. 26, March 3, 4, 5, 6, 1947)

We specialize in repairing all makes of
TRANSITS, LEVELS, BINOCULARS
and other optical instruments
25 years experience
All Work Guaranteed for 12 Months
SURVEYOR'S REPAIR SHOP
408 COLUMBUS AVENUE
SAN FRANCISCO
DOuglas 5439

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL

TOOLS
Now Available
- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR AND CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.



SALES • RENTALS • SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

RECEIVED MAR 7 1947 ALLOCATION DIVISION

Attention: H. M. J. L. H. A. H. B. R. W. H. B. M. K. G. S. L. CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 46 SECTION ONE SAN FRANCISCO, FRIDAY, MARCH 7, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

One year of full-time paid experience as a journeyman glazier is required for a state civil service positio as glazier, in San Francisco only. The prevailing wage rate will be paid. Exams will be held April 26.

oOo

A $150,000 fund is being sought to construct a Hebrew Nursing Home at Baker and Haight Streets, San Francisco, replacing the present building at 301 Lyon, according to Melvin Sosnick, president of the home.

oOo

The House public lands committee has approved a bill to change the name of Boulder Dam to Hoover Dam, in honor of the former President.

oOo

San Francisco public utilities commission has budgeted $584,500 to be spent on powerful mercury street lamps.

oOo

The state division of forestry has announced plans to construct a three-mile power line to the Lomia Prieta fire look-out post. Estimated cost, $10,000.

oOo

Feasibility of a Santa Cruz yacht harbor will be studied when army engineers hold a public hearing March 27 in Santa Cruz.

oOo

Henry J. Kaiser was the sole bidder for a lease on Richmond Shipyard No.. 3 A spokesman said he intended to use the installation primarily as a shipbuilding and repair center.

(Continued on Page 7)

A Triumph of War Research, Ceraseal Has Many Applications in Building Industry

A football coach in Wisconsin discovered a treatment to protect all of Marquette University's football shoes from mold when the shoes were stored in damp places.
A manufacturer of lawn and patio furniture in Florida was pleased to find that another preservative of the same type made vat-dyed colors fade-proof, and that weaker colors were made 75% more sun-fast.

In Denver a contractor used the preservative to waterproof a concrete hearth which previously had leaked very badly and on mortar joints of glass brick which also had leaked.

Two Wood Types

"We are planning to treat all of our concrete and tile floors in our engine rooms and brew house, and also to treat the wood in our wash house and bottle shop," a Chicago brewery official announced. "We are further planning to request the manufacturers of all our cases to treat them with this seal for water-proofness, insect - proofness and toughness," he added.

Across the nation people in every profession, every walk of life, are turning to a new and almost magic liquid to solve the problem of protecting their possessions from water, weather, insects, fungus, stains and other destructive forces. The name of this amazing new preservative — another triumph of war research—is Ceraseal.

One of the special properties of this extraordinary new product is that it acts as a complete seal. Not only does it form an outer protective shell but also it permeates the substance carrying its preservative effect throughout the material treated.

There are two types and two weights or consistencies of Ceraseal for use on wood—one type for hardwood and one for softwood. As already noted, it is not merely a coating but is also a penetrant that saturates every fibre of the wood and insures against rot and deterioration. It contains pentachlorophenol to protect against undue weather damage, dry rot and warpage, termite and insect infestation, mildew and fungus growth. Redwood when treated with Ceraseal no longer presents any danger of staining.

Seals Concrete Buildings

Ceraseal has been used successfully on floors, woodwork, furniture, doors, windows, frames, sashes, cabinets, posts, boats, chicken coops, hardware, metals and plain materials. Its various uses for farm buildings have proved extremely valuable.

Ceraseal "double-L-Use" comes in types developed specifically for protection of masonry, of wood, of textiles and of leather. It protects against water, moisture, and weather and guards against cracking and dusting as well as against stains from oil, greases or acids. It is equally useful for homes, factories, office buildings and farm buildings.

Used on insulation Ceraseal assures the building contractor, insulator and decorator of protection against moisture absorption and transmittal. It has proved unusually efficient in protecting fibre, asbestos, paper, rock wool, wallboards, pulps, sawdust and prest products.

Concrete block buildings are made damp-proof despite inclement weather conditions with a mixture of 40 per cent Ceraseal, 30 per cent white lead and oil, and 30 per cent aluminum paint. It is applied both on the outside and on the inside to produce an attractive aluminum white surface color. Several companies, after experimenting with Ceraseal for concrete structures, found the results so successful that they followed through

(Continued on Page 7)

CPA to Continue Some Shop Lumber Restrictions

WASHINGTON. — The sale of 8/4-in. and thinner Douglas Fir and Western Pine shop lumber from sawmills will be held to 85 per cent of production in any one quarter under terms of the new Veterans' Housing Program Order 5.

Beginning April 1, the delivery of this lumber type, including No. 5 clears, will be restricted by the new VHPO-5 instead of by Limitation Order L-359.

Ratings applied or extended for lumber prior to the April 1 date will not be affected by the transfer of regulation, the Civilian Production Administration pointed out.

After April 1, any persons who certify in writing that they will sell to millwork or cut-stock manufacturers may be considered in the same category with other distributors and receive shipments from the sawmills—that is, they may be included for a part of the 85 per cent per quarter which sawmills will be allowed to sell to manufacturers or distributors of millwork or cut-stock.

Continuation of some form of restrictive measure was deemed necessary, according to CPA, because:

"There is a shortage in the supply of Douglas Fir and Western Pine shop lumber for defense, for private account and for export. Douglas Fir and Western Pine shop lumber are suitable for the manufacture of millwork needed for the construction and completion

GROOVER AND I

FRIDAY, THE 7th

Make this a lucky day—turn joss and rub your favorite rabbit's foot. On the serious side, it is time that we offer prayers to the God of our Forefathers for our future.

☆ ☆ ☆

After World War I President Wilson went to Versailles, carrying with him the resources of a Nation, and possibly the Destiny of Civilization.

☆ ☆ ☆

Perhaps never in history has such a responsibility rested on the shoulders of one man.

☆ ☆ ☆

The dream of Wilson, Roosevelt and Churchill seems further than ever beyond our reach, despite the existence of a United Nations.

☆ ☆ ☆

We have spent our resources down to our undershirt trying to buy peace through appeasement. We only know we are now far down the road on which there is no turning. It seems to be a case of "shoots the works — double or nothing".

☆ ☆ ☆

Our little home front bickering and quarreling becomes very insignificant when viewed against the backdrop of World future. We should stop and offer a moment of prayer, asking strength and guidance for the one man upon whom so much depends.

☆ ☆ ☆

This is a milestone in History—our prayer is that it is not the gravestone of Civilization.

#

Lumber Merchants Committee to Meet Saturday, March 8

The Legislative Committee of the Lumber Merchants Association of Northern California will meet at 11 a. m., Saturday, March 8, at the Palace Hotel in San Francisco to discuss pending legislation introduced into the State of California Legislature.

The discussion will cover more than 40 Senate and Assembly bills concerning construction, housing, labor and rent control.

The findings and recommendations of the Committee will be reported to the Board of Directors and to the membership of the Association. A definite course of action will be decided upon regarding several bills that directly affect the lumber and building materials industry.

Members of the Legislative Committee are George K. Adams, Walnut Grove, President of the Lumber Merchants Association; Wendell Robie, Auburn, Chairman of the Committee; M. A. Harris of Van - Arsdale - Harris Lumber Co., San Francisco; Henry Laws of Laws & Yeager Co., Santa Rosa; F. L. Dettmann of Allen & Dettman Lumber Co., San Francisco; Jo Shepard of the Builders Emporium, El Cerrito.

#

AED MEETS MONDAY

Traffic accidents will be discussed in detail by John E. Curley, of the National Safety Council, when the Construction Equipment Distributors Association holds its monthly meeting Monday evening, March 10, at the St. Julian Cafe.

He will be introduced by President L. T. Peckman. Reports will be received from members of the Association who attended the national convention in Chicago recently.

Home Price, Sales Volume Expected to Drop In Majority of Cities in 1947, Survey Shows

Price and volume of sales of homes are both expected to drop in a majority of the cities of the country during 1947, the National Association of Real Estate Boards reported today on the basis of returns from its 46th semi-annual survey of the real estate market. The survey brought replies from local real estate boards in 475 cities in 45 states.

The returns thus dispelled the specter of "an uncontrolled boom" in real estate which is being held up by some to justify continuing rent control.

Prices of residential property are expected to be lower as the year progresses in 53 per cent of the reporting cities, and to remain at their present level in 36 per cent. Only 11 per cent of the cities believe that prices will continue to rise.

Not one of the largest cities with population of more than 500,000 looks for higher home prices, and only 3 percent of the cities with population of 100,000 or more anticipate such a rise. In fact, 57 per cent and 64 per cent, respectively, forecast lower residential prices.

Volume of home sales is expected to dwindle still further during 1947 in 63 per cent of the reporting cities. Only 11 per cent expect a greater volume, and this 11 per cent does not include even one of the cities with a population of more than 500,000.

Indicating the increasing tempo anticipated in new home construction, 44 per cent of the cities expect higher prices for home sites. Only 7 per cent forecast softening prices.

A need for new commercial building was reported by 91 per cent of the cities. Reflecting this heightened demand for well-located downtown and business property, 51 per cent of the cities expect a rise in prices during 1947. Only 4 per cent of the cities forecast any drop in prices, and not one of the largest cities is in this category.

Business property rents will continue to rise, in the opinion of 62 per cent of the cities, but 37 per cent anticipate no change. The outlook for higher rents is in proportion to the size of the cities. For example, 86 per cent of the largest cities expect a rise, but only 49 per cent of the small cities with population under 10,000 look for a gain.

Much the same picture was painted for office rents. A rise is expected by 60 per cent of the cities, and the larger the city, the more likely is the anticipation of a jump.

Wartime industrial expansion did not result in an over-supply of factories and other production facilities, the survey showed. A demand for industrial real estate in excess of supply was reported by 76 per cent of the cities, and all of the largest cities so replied. Of those indicating this demand, 42 per cent listed warehousing as a principal need; 23 per cent, general utility buildings; 15 per cent, factory buildings, 10 per cent, all types.

A trend toward higher real estate taxes was reported in 85 per cent of the cities. This reflects the fact that cities are again coming into a position to make major public improvements that were banned during the war period or that have been impossible because of lack of materials.

In 15 per cent of the reporting cities, the real estate taxes are expected to stay on the same level as last year. Only 2 per cent look for lower taxes. The larger the city, the more general is the trend to higher real estate taxes.

New non-real estate sources of revenues have been adopted recently in 28 per cent of the reporting cities, and new sources are under consideration in a number of other communities. Sales tax is the source in 16 per cent of the cities which told where they got their new revenue; utility tax, in 16 per cent; business tax, in 6 per cent; amusement levy, in 5 per cent; licences, in 9 per cent. Parking meters were named by 54 per

(Continued on Page 8)

Plans Completed for $20 Million Rental Project—Billings

Plans for a $20 million San Francisco apartment house project are complete, it was announced Friday by officers of the Mayfair Heights Corporation, owners of the development.

The area, to be known as Anzavista, is situated on one of the city's highest and most easily accessible plateaus. It is bounded by Geary Street on the north, Turk Street on the south, Masonic Ave. on the west, and St. Jospeh's Ave. on the east.

The development, once the site of historic Calvary Cemetery, is made up of 235 lots. Each lot has a minimum frontage of 37½ feet and averages 100 feet in depth.

In announcing construction plans for the first buildings, H. C. "Josh" Billings, secretary of the Mayfair Heights Corporation, described the development as one of San Francisco's most desirable apartment house areas.

Scenery Featured

Residences in the newly-developed area, he pointed out, will be within seven minutes driving time and 15 minutes by street car from Market Street and the city's main business district. A nearby area has been zoned commercial to assure quick and easy shopping for Anzavista residents. The new commercial sector features off-street parking to assure customer safety.

Billings cited Anzavista as being an ideal location for growing children. The John Geary grammar school is just a few short blocks from the heart of the development and the school's accommodations are soon to be increased to provide for additional pupils. The city has announced plans to provide playground facilities on the Turk Street side of Anzavista. The new Lowell High School will be built in the Laurel Hill development north of Anzavista. Parochial schools and the University of San Francisco are within walking distance of the newly developed tract. Freedom from industrial smoke and noise also help to make this one of San Francisco's most desirable neighborhoods.

The architectural firm of Ward & Bolles has plans for rental units which would utilize all the advantages of the hilltop area. Each apartment features wide full view windows and terraced courts. Each unit is to have a half-court; the half-court formed by one apartment faces that of the adjacent apartment, thus forming a wide panation for gracious California living.

Utilities Underground

Upon completion of the architectural plans, the project was turned over to E. Elmore Hutchison, well known local civil engineer. Mr. Hutchison worked out terrain plans to give each living unit a sweeping view of the city and a great part of the Bay Area.

Engineering plans also called for the erection of light standards without unsightly wires being strung through the area. This eliminated fire hazards and assured further beautification of the entire Anzavista site. All utilities are underground.

Assured that the architectural and engineering plans were the

(Continued from Page 6)

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

MARCH 4, 1947

CLASSROOMS, $90,000; King City: King City Union School, King City.

TOILET facilities for church, $4500; 42nd and Rich, Oakland; owner, Gospel Auditorium, premises.

AUTO sales and service, $6000; Main St., Burney; owner, M C Haynes, Box 236, Burney.

CANNERY machinery, repair shop, $4800; 518 Filbert St., Hayward; owner, Hayward Machine Works, 21971 Foothill Blvd., Hayward.

PLANT to mfg cement blocks, cabinet work, $4000; Seaside; owner, Megna & Welborn, Box 986, Monterey.

OFFICES for engrg dept, Standard Oil Co., $4590; 1212 Broadway, Oakland; owner, Capital Co., 1 Powell St., San Francisco.

BANK, $41,000; 2601 Broadway, Redwood City; owner, Capital Co., 1 Powell St., San Francisco.

CLASSROOMS, $80,000; Danville; owner, Danville School District, Danville.

FURNITURE sales and repairs, $56,-150; 2968 Mission St.; owner, Shaffe Furniture Co., 2871 Mission St., San Francisco.

AUTO service unit, $10,000; Main and Locust, Placerville; owner, Leo Barrett and E D Meyer, premises.

ARTS shop bldg, $28,000; McArthur; owner, Industrial Arts Shop Bldg. Fall River Union High School, McArthur.

MACHINE shop, $3500; 2633 Favretto Redding; owner, Ernest E Selby, 804 Lakeview, Redding.

COMPLETE motel unit, $1500; near Fresno; owner, Mrs M A Brown, Route 10, Box 59, Fresno.

REPLACE still and still tower, $65,-000; near Madera; owner, K Arakelian, Inc., Madera.

REPAIRS to historical bldgs., $38,-000; San Juan Bautista; owner, State of California, Sacramento.

RESTAURANT and bar, living qtrs, $20,000; 1930 University Ave., East Palo Alto; owner, Donald J. Ragao, 2005 University Ave., Palo Alto.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS

3/7/47 • 3
Plans Completed
Store (Remodel)
SANTA CLARA, Calif., Santa Clare County.
Owner—Rucker Company, 24 First Street, San Jose, Calif.
Architect—Charles E. Butner, 985 The Alameda, San Jose, Calif.
Work involves remodeling from public garage to a 3 story building, new partitions and plate glass front

3/7/47 8
Contract Awarded
Store **Cost $4,000**
BERKELEY, Calif., Alameda County. 6430 Telegraph Ave.
Owner—W. P. Jeter, 360 50th St., Oakland, Calif.
Architect—Ratcliff, Haymond & Ratcliff, 2337 Shattuck Ave., Berkeley, Calif.
One-story.
Contractor—Lewis Construction Co., 516 18th St., Oakland, Calif.

3/7/47 4
Contract Awarded
Headquarters Buildings; Spec. 9238
Cost $279,917
WEST LOS ANGELES, Calif., Los Angeles County. 5898 Venice Blvd.
Owner—Los Angeles Water & Power purchasing agent, Room 1202, 311 S. Spring St., Los Angeles, Calif.
Plans by owner.
Includes hollow masonry office and warehouse building (48x132 ft.) and motor vehicle buildings (38x155 ft.)
Contractor—J. Walter Johnson, 5205 Hollywood Blvd., Los Angeles, Calif.

3/7/47 3
Contract Awarded
Standards Building; Spec. 814
Cost $170,167
LOS ANGELES, Calif., Los Angeles County. Southeast corner Main St. and Eastlake Ave.
Owner — Los Angeles County Board of Supervisors, 501 Hall of Records, Los Angeles, Calif.
Architects—Allen & Lutzi, 6112 Wilshire Blvd., Los Angeles, Calif.
Reinforced concrete building for Los Angeles County sealer of weights and measures for storage of impounded scales.

Contractor—Herco Construction Co., 745 N. La Brea, Los Angeles, Calif.

3/7/47 • 8
Contract Awarded
Store
SALINAS, Calif., Monterey County. S. Main St.
Owner—Lucky Stores, Inc., 377 2nd St., Oakland, Calif.
Plans by owner.
Contractor—Daley Bros., Box 127, Belmont, Calif.

3/7/47 • 8
Contemplated—
Department Store (Additions)
SAN FRANCISCO, Calif. The White House, Sutter St., Grant Ave. and Post Street.
Owner—Raphael Weill & Co., Sutter St. and Grant Ave., San Francisco, Calif.
Architect—Not Selected.
Modernization of present main White House building and razing of the Lent building, NW corner of Post St. and Grant Ave., razing of the Jewelers Building, Post St., razing of the Maynard building, Grant Ave. and construction on the site of the three buildings of three integrated, 8-story buildings matching floor levels with the present main building, increasing the floor area 174,000 sq. ft.

3/7/47 • 2
Contract Awarded **Cost $11,605**
SAN LUIS OBISPO, Calif., San Luis Obispo County Airport.
Owner—Board of Supervisors of the County of San Luis Obispo, A. E. Mallagh, county clerk, Courthouse, San Luis Obispo, Calif.
Architect — Harland Bruce Douglas, P. O. Box 71, San Luis Obispo, Calif.
Wooden frame multiple hangar.
Contractor—O. R. Oche & Son, P. O. Box 721, San Luis Obispo, Calif.
Other bidders March 3 were:
Maino Construction Co., San Luis Obispo, Calif., $13,000.
Harold N. Nielsen, San Luis Obispo, Calif., $13,850.
A. Madonna, San Luis Obispo, Calif., $15,260.50.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Moreland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239).
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
Bert F. Ward & Son, 1245 Lincoln Ave., San ose (COlumbia 266 or 3069)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 3-6871)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento
L. G. Shals, Route 1 Box 142, Chico (Chico 1085 or 1210)

Warehouse and Office Bldg., Emeryville, Calif.; Bids due March 7, Noon
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Lewis C. Dunn Co., 799 Monadnock Bldg., San Francisco (YUkon 6-1471)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 18, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
M. & K. Corp, 200 Financial Center Bldg., San Francisco (EXBrook 7624)

Bachelor Officers' Quarters and Road Improvements, San Francisco County Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5357)
Ervin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Erbentraut & Summers, 696 Pennsylvania St. San Francisco (AT 2420)
M. & K. Corporation, 200 Financial Center Bldg. S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg, San Francisco (EXbrook 5532)
John E. Branagh, 105 Sheridan Ave, Piedmont (HUmboldt 5262)

Manufacturing Plant (Oil Burners), Oakland; Bids due March 18, 3:45 P.M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllog 2-4021)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).

College Bldg., Southern Oregon College of Education, Ashland, Oregon; Bids due March 19, 9 A. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Naval Reserve Armory, Spec. 18216, Vallejo; Bids due March 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)

Vicente St. Outfall Sewer, San Francisco; Bids due March 12, 2:30 P. M.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)

Remodel Jewelry Store, San Francisco; Bids due March 14, 4 P. M.
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18
Naval Reserve Armory	Vallejo	3-19
Airport Extension Fill	S. F. Airport	3-18

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

3/7/47 2
Preliminary Plans Approved—Working Drawings Nearing Completion
Repair Shop (Airplane)
HAYWARD, Calif., Alameda County. Hayward Municipal Airport.
Owner — Aviation Service, Messrs. Sperry & Miles, Hayward Airport.
Consulting Engineer—Carl S. Replogle, 510 Boulevard Way, Piedmont, Calif.
Wood and steel frame with metal siding and roof (70x70 ft.), concrete floor, part 1- and 2-story.

3/7/47 • 3
Low and Only Bidders
Automatic Sprinkler Systems;
Serial No. 04-263-47-58
BENICIA ARSENAL, Calif., Solano County.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Low Bidder—George M. Robinson & Co., 490 5th St., San Francisco, Calif., $28,981.
Other bidders March 6 were:
Automatic Sprinkler Engineering Co., San Francisco, Calif., $29,076.
Grinnell Co. of the Pacific, San Francisco, Calif., $31,072.14.
Automatic Sprinklers of the Pacific, San Francisco, Calif., $36,634.
M. & K. Corp., San Francisco, Calif., $41,400.
Herman Lawson Co., San Francisco, Calif., $42,051.

9-10—EDUCATIONAL BUILDINGS

3/7/47 • 9
Owner Taking Bids—Due March 21, 12 Noon
School Building (Addition)
Estimated Cost $32,000
OROVILLE, Calif., Butte Co. Eastside Elementary School.
Owner — Oroville Elementary School District, C. F. Fyiling, superintendent of elementary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.
Architect—Koblik & Fisher, 726½ K St., Sacramento, Calif.
Steel and wood frame, brick and wood walls, four classrooms, concrete floors and wood roof.
Plans and specifications obtainable from the above offtee of the Architect upon deposit of $25.00.
Bids will be taken on the Eastside Elementary School separately or combined with the Burbank School.

3/7/47 • 9
Bond Election in Amount of $725,000 Approved
School Buildings and Improvements
Cost $725,000
SANTA ROSA, Calif., Sonoma Co.
Onwer—Santa Rosa Board of Education, Lloyd K. Wood, superintendent of schools; Helen M. Lehman, secretary, 756 Humboldt St., Santa Rosa, Calif.
Construction planned includes additional 28-room building on North St. side of Fremont Elementary School grounds for an expanded junior high school; a new elementary school in the Bryden Lane area and another in the Sonoma Ave. district; new building to replace temporary classrooms at the Humboldt St. Junior High School grounds and turning this into an elementary school, replacing Fremont; additional permanent classrooms at both the Burbank and South Park schools.

3/7/47 9
Bond Election in Amount of $15,000 Set for April 8
School (Addition)
FRESNO COUNTY, Calif. Conejo Elementary School.
Owner—Conejo Elemnetary School District, R. H. Crosno, clerk of the board, Conejo, Fresno County, Calif. Includes two classrooms.

3/7/47 10
Contract Awarded
Library Bookstacks (Addition)
Cost $150,000
LOS ANGELES, Calif. University of California at Los Angeles.
Owner—University of California at Los Angeles, 405 Hilgard Ave., Los Angeles.
Includes fabrication, erection and completion of additions to library bracket type bookstacks, including framing, stacking, shelving, floor, stairs, heating, etc.
Contractor — Sapp Construction Co., 1825 S. Beverly Glen Blvd., Los Angeles, Calif.

3/7/47 • 9
Owner Taking Bids—Due March 31, 12 Noon
School Building (Addition)
Estimated Cost $16,000
OROVILLE, Calif., Butte Co. Burbank School.
Owner — Oroville Elementary School District, C. F. Fyiling, superintendent of elementary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.
Architect—Koblik & Fisher, 726½ K St., Sacramento, Calif.
Steel and wood frame, brick and wood walls, three classrooms, concrete floors and wood roof.
Plans and specifications obtainable from the above office of the architect upon deposit of $25.
Bids will be taken on Burbank School separately or combined with the Eastside Elementary School.

3/7/47 • 9
Owner Taking Bids—Due April 2, 4 P. M.—Bidders Figuring
School (Addition) **Est. Cost, $85,000**
STOCKTON, Calif., San Joaquin Co.
Hazelton Elementary School, Lincoln and Jefferson Streets.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect — John U. Clowdsley, Exchange Bldg., Stockton, Calif.
Frame and stucco, 1 story; includes one classroom, library, cafeteria and kitchen, concrete playyard.
Plans and specifications obtainable from the architect's office upon deposit of $25.00.
Each bid must be accompanied by currency, certified check, cashier's check or surety bond in amount of 10% of bid, payable to the Stockton Unified school district.
Following contractors have taken out plans:
S. C. Giles & Co., 319 Elks Bldg., Stockton, Calif.

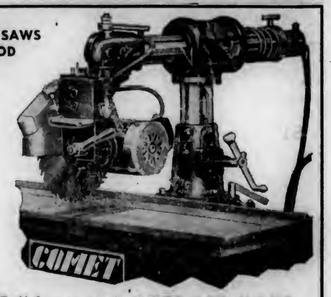
Wholesale Only
Lumber
Medicine Cabinets
Wood Lath
Building Paper
Reilly Brothers
5760 Shellmound Street
Emeryville 8
Phone OLympic 5572

SQUIRES
AND
MARSHALL
Announces Change of Address to
NEW OFFICES AND WAREHOUSE
725 Second Street
San Francisco 7, Calif.
SUtter 9037

LYON METAL PRODUCTS
STEEL SHOP EQUIPMENT
UNISTRUT SERVICE CO.
STEEL FRAMING MEMBERS
ANCHOR MANUFACTURING COMPANY
METER SOCKETS & TROUGHS
TEMPO PRODUCTS CO.
TEMPOTOOLS



IRWIN PAINT COMPANY
MAKES
FINE PAINT
4th & Addison Sts - Berkeley 2, Calif
Phone: BErkeley 3440

COMET SAWS for WOOD METAL STONE


MORE "Accurate" CUTS PER HOUR With COMET SAWS!
Save money on the job . . . less waste of material . . . less time . . . less labor and *more profit! For greater efficiency, speed and* economy in cutting wood, metal or stone . . . use COMET SAWS! Write or phone today for literature. 1 to 10 H. P.
"If It's a Portable Tool . . . We Have It"
DELTA EQUIPMENT AGENCY
SALES - RENTAL - SERVICE
2312 Broadway, OAKLAND • Telephone TEmplebar 6878

Samuel Eyre, 1035 N Pilgrim St., Stockton, Calif.
M. E. Shuper, 117 E Sonoma Ave. Stockton, Calif.
O. H. Chain, Elks Bldg., Stockton Calif.

11— HOSPITALS

3/7/47 • 11
Department of Public Health Approval Granted—Construction to Start Immediately
Hospital **Estimated Cost $95,000**
TURLOCK, Calif., Stanislaus County.
Owner — Dr. Marion Carter Collins, Turlock, Calif.
Architect — Russell Guerne deLappe, Claremont Hotel, Berkeley, Calif.
Concrete block, wood frame roof, concrete floor, one-story, approximately 7500 sq. ft.
Contractor—John Lund, 919 E. Main St., Turlock, Calif.

12-13— INDUSTRIAL BUILDINGS

3/7/47 12
Owner Taking Bids—Due March 17, 10 A. M.—Bidders Figuring
Laundry Building
MERCED, Calif., Merced County. Merced General Hospital.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Temporary metal laundry building (40x60 feet).
Plans and specifications may be obtained from the office of the architect and from the office of W. E. Bedesen, county engineer, Courthouse, Merced, Calif., upon deposit of $10.
The following contractors have taken out plans:
Wallace D. Harkins, 406 Sutter St., San Francisco, Calif.
Leslie Fitchett, P. O. Box 1495, Merced, Calif.
East Builders, 1702 D St.; Merced, Calif.
Larsen-Ratto Construction Co., 1901 Hedges Ave., Fresno, Calif.

14-17—PUBLIC BLDGS.

3/7/47 • 14
Bids Rejected
Outdoor Ampitheater
NEAR QUINCY, Calif., Plumas Co. Feather River Camp.
Owner—City of Oakland, Board of Playground Directors, Robert W. Crawford, secretary, 215 City Hall, Oakland, Calif.
Plans by owner.
Reinforced concrete amphitheater and stage.
All bids received February 19 were rejected as too high, at which time O'Connor Bros., 750 Madison St., Red Bluff, Calif., at $13,716.40, submitted low bid.

3/7/47 17
Owner Taking Bids—Due March 17, 10 A. M.—Bidders Figuring
Detention Home
MERCED, Calif., Merced County. On site of Merced County Hospital.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
One-story, concrete; including eight inmates' and matrons' quarters, toilet facilities, recreation and living room, heating system.
Plans and specifications may be obtained from the office of the architect and from the office of W. E. Bedesen, county engineer, Courthouse, Merced, Calif., upon deposit of $10.
The following contractors have taken out plans:
Wallace D. Harkins, 406 Sutter St., San Francisco, Calif.
Leslie Fitchett, P. O. Box 1495, Merced, Calif.
East Builders, 1702 D St., Merced, Calif.
Larsen-Ratto Construction Co., 1901 Hedges Ave., Fresno, Calif.

18-19—RELIGIOUS BLDGS.

3/7/47 • 19
Contract to Be Awarded
Mortuary **Cost $35,000**
MILL VALLEY, Calif., Marin County. Frontage of 130 feet on Miller Ave. and 130 feet on Una Way.
Owner—John F. Summerill, 75 Corte Madera Ave., Mill Valley, Calif.
Architect—Thomas & Meret, 208 De Young Bldg., San Francisco, Calif.
Old English style, one-story.
Contractor—E. L. Hoberg, 247 Corte Madera Ave., Mill Valley, Calif.
Contract to be signed within a few days.

3/7/47 19
CPA Approval Granted In Amount of $40,500—Owner Will Ask Bids About March 15th
Church Building
ALBANY, Calif., Alameda County. Washington and Curtis Sts.
Owner—St. Albans Episcopal Church, Randolph C. Miller, pastor, 1445 Euclid Ave., Berkeley, Calif.
Architect — Arnold Constable, 955 Spencer Ave., Sausalito, Calif.
Stucco and concrete, 2-story church edifice and community house; includes classrooms and kitchen.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/7/47 • 20
Owner Taking Bids—Due April 7, 2:30 P. M.
Juvenile Hall **Est. Cost $50,000**
PLUMAS COUNTY, Calif.
Owner—Plumas County Board of Supervisors, Courthouse, Quincy, Cal
Architect—Leonard F. Starks, 416 Native Sons Building, Sacramento, Calif.
Frame construction.
Plans and specifications obtainable from the above office of the Architect upon deposit of $20.00.

3/7/47 • 20
Low and Only Bidder
Prefabricated Recreation Building
OAKLAND, Calif., Alameda County.
Owner—Board of Playground Directors of City of Oakland, Robert W. Crawford, secretary, Room 315, City Hall, Oakland, Calif.
One DU-O type prefabricated gymnasium and recreation building, 86x 108 ft. overall, completely erected.
Low and Only Bidder—Van Bokkelen-Cole Co., 459 23rd St., Oakland, Calif., $39,793.

22-26—RESIDENTIAL BUILDINGS

3/7/47 • 25
Plans Completed—To Be Submitted to FHA for Approval—Owner Will Build—Residences (15)
SANTA CLARA COUNTY, Calif. between San Jose and Los Gatos.
Owner—Joseph Meyers, Commercial Building, San Jose Calif.
Architect—Charles E. Butner, 985 The Alameda, San Jose, Calif.
Wood frame and stucco, 800-900 sq ft., 2 and 3 bedroom dwellings.
First 15 of an ultimate 2000 residences.
Contractor—Owner will build.

3/7/47 • 23
Owner Taking Bids—Due March 18, 2 P. M. (Time Extended from March 10) —Bidders Figuring
Officer's Quarters; Spec. 1267
SACRAMENTO, Calif., Sacramento County. Sacramento Signal Depot.
Owner — U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by owner.
Bids will be taken as follows:
Item 1—2 buildings, construct officers' quarters, type A, Spanish, hip roof;
Item 2—1 job, heating control system
Alternates
(1) deduct for each building from Item 1 if living room French doors are omitted and sash substituted in accordance with plans;
(2) deduct for each building from Item 1 if fireplaces and appurtenances are omitted;
(3) deduct for each building from Item 1 if outside entrances and stairway to second floor are omitted;
(4) deduct for each building from item 1 if downspouts and gutters are omitted.
The following contractors have taken out plans:
C. M. Allen, Box 463, Fairfield, Calif.
T. C. and W. H. Irwin, 126 N. Broadway, Fresno, Calif.
C. A. Otto, 1026 H St., Marysville, Calif.
A. R. Liner, Box 43, Merced, Calif.
Bingham Construction Co., Route 2, Box 5975, Sacramento, Calif.
Harold E. Peterson, 2917 V St., Sacramento, Calif.
Matthew A. Little, 1 Grand View Ave., San Francisco, Calif.
James McParland, 266 Laguna Honda Blvd., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Arthur J. Isaacson, 219 W Rose St., Stockton, Calif.
Moore & Moore, Route 2, Box 289-Z, Chico, Calif.
J. A. Bryant, 1815 Capital St., Vallejo, Calif.
R. J. Dunlap Co., 785 Market St., San Francisco, Calif.
Guy E. Hall, 310 30th St., Bakersfield, Calif.
G. W. Williams Co., 10 California Dr., Burlingame, Calif.
L. H. Hansen & Sons, 313 Palm Ave., Fresno, Calif.
R. J. Daum, 6803 West Blvd., Inglewood, Calif.
Myers Bros., 3107 San Fernando Rd., Los Angeles, Calif.
Harvey A. Nichols, 936 E Slauson Ave., Los Angeles, Calif.
Campbell Construction Co., 800 P St., Sacramento, Calif.
Franceschi Construction Co., 845 Marina Blvd., Sacramento, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Central California Construction Co. Inc., 116 Erie St., San Francisco, Calif.
Clinton Construction Co., 923 Folsom St., San Francisco, Calif.
Empire Construction Co., Ltd., 344 Harriet St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Robert McCarthy, 1050 Kirkham St. San Francisco, Calif.
Theo. J. Meyer Sons, 200 Quint St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Moore & Roberts, 693 Mission St., San Francisco, Calif.
Wagner & Martinez, 181 South Park, San Francisco, Calif.
C. L. Wold Construction Co., 4412 Fulton St., San Francisco, Calif.
Thomas C. Buck, 1123 E. Charter Way, Stockton, Calif.
C. E. Kennedy, 350 W. Charter Way, Stockton, Calif.
Shephard & Green, 309 First National Bldg., Stockton, Calif.
Continental Construction Co., 1402 Front St., Sacramento, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Charles MacCloskey Co., 112 Market St., San Francisco, Calif.

28-30—MISCELLANEOUS BUILDINGS

3/7/47 28
Low Bidders
Launching Stations **Cost $76,807**
WHITE SANDS PROVING GROUNDS, New Mexico.
Owner—U. S. Government, War Department, U. S. Engineers, c/o H. F. Hannis, district engineer, Albuquerque, N. M.
Architect—Private plans.
Includes utilities system, 4 launching platforms, additions to 7 control buildings, convert building to photo laboratory.
Low Bidders
P. R. Burn, Box 111, Las Cruces, N. M., $76,807.
C. H. Leavell & Co., 1900 Wyoming St., El Paso, Texas, $89,762.
Robert E. McKee, 1918 Texas Ave., El Paso, Texas, $92,870.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/7/47 32
Engineers Authorized to Start Preliminary Plans
Sewage Disposal Plant Modernization **Cost $100,000**
PORTERVILLE, Calif., Tulare Co.
Owner—City of Porterville, Irvin H. Althouse, city engineer, City Hall, Porterville, Calif.
Consulting Engineer—Quinton Engineers, Ltd., 816 S. Figueroa St., Los Angeles, Calif.

3/7/47 • 32
Contract Awarded—Sewage Pumping Plant **Cost, $154,497.50**
MILL VALLEY, Calif., Marin County.
Owner—City of Mill Valley, R. E. Baumberger, city clerk, City Hall, Mill Valley, Calif.
Consulting Engineer—John S. Bates, 3134 Elon St., Berkeley, Calif.
Reinforced concrete pumping station, including pumps, mechanical and electrical equipment, piping, grading, etc.
Contractor—Stolte, Inc., 9451 San Leandro St., Oakland, Calif.

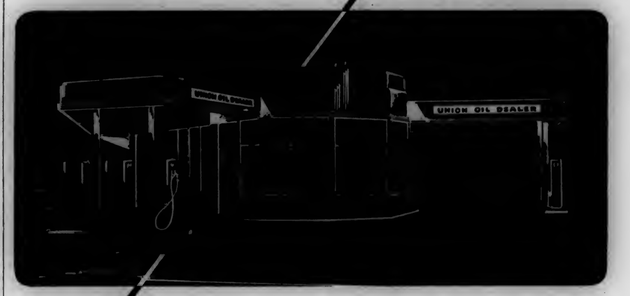
3/7/47 32
Owner Taking Bids—Due March 27, 10:30 A. M.—Sewage Treatment Plans and Appurtenances
Cost, $300,000
FRESNO, Calif., Fresno County S. side Jensen Ave. bet. Cornelia and Grant Avenues.
Owner—City of Fresno, D. E. Roughton, City Clerk, City Hall, Fresno.
Consulting Engineers—Koebig & Koebig, Rowan Bldg., Los Angeles, Cal.
Primary treatment plant.
Plans and specifications obtainable from the office of the city clerk upon deposit of $25, refundable.

33— BRIDGES

3/7/47 • 38
Bids In—Held Under Advisement
Bridge

Summerbell Roof Structures

When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3632
ENterprise 10930

Service for Everybody
ARISTON Metal Products Service Stations


. . . is made available through the installation and operation of attractive, sturdily-built metal Service Stations and Drive-in Restaurants. The metal buildings you require can be simply and economically fabricated in our plant.
Display Buildings; Metal Canopies; Steel Fabricated Buildings; Flat Panel Type Buildings...built to specification. For complete information write, phone
Michel & Pfeffer Iron Works, Inc.
W. A. JAMES, *Manager Steel Building Division*
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

WALNUT CREEK, Calif., Contra Costa County. Across San Ramon, 1.7 miles south of Walnut Creek.
Owner — Robert Montague, Walnut Creek, Calif.
Consulting Engineer — Carl S. Replogle, 510 Boulevard Way, Piedmont, Calif.
Concrete abutments, wood timber floor, 90 feet long.

3/7/47 • 33
Contract Awarded ....
Overhead Crossing (Substructure) Cost $231,305.50

SANTA BARBARA, Calif., Santa Barbara County. Over tracks of Southern Pacific Co. at Salsipuedes Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete.
Contractor—Oberg Bros., 401 W. Redondo, Inglewood, Calif.

3/7/47 • 33
Low Bidder
Bridges and Grading Cost $372,811.65

SAN BERNARDINO COUNTY, Calif. At San Timoteo Creek and Santa Ana River on Waterman Ave., between Riverside-Redlands Rd. and Mill St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct 2 steel beam span bridges, about 2.7 miles grading and surfacing with plant mix surfacing.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder — Griffith Co., 1060 S. Broadway, Los Angeles, Calif., $372,811.65.

34—DAMS, RESERVOIRS & DREDGING

3/7/47 • 34
Owner Taking Bids—Due March 13, 2 P. M.—(Bidders Figuring)
Dredging; Serial No. 04-203-47-61

GOVERNMENT ISLAND, Cal., Alameda County, U. S. Coast Guard dock, Oakland Inner Harbor
Owner—San Francisco Dist., Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by Engrg. Dept. of Owner
Includes dredging to a depth of 17 ft. below mean lower low water of the berthing area, approximately 880 ft. long by 110 ft. wide adjacent to easterly 780 ft. of the U. S. Coast Guard dock.
Bids will be taken as follows:
(Alternate 1) (16,800 c.y. dredging and depositing material in disposal area for Alternate No. 1;
(Alternate 2) 16,800 c.y. dredging and depositing material in disposal area for Alternate No. 2.
Specifications obtainable from the above office.
Following contractors have taken out plans:
San Francisco Bridge Co., 502 Market St., San Francisco, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif.
American Dredging Co. 1419 Broadway, Oakland, Calif.
Franks Dredging Co., 260 California St., San Francisco, Calif.
Hydraulic Dredging Co., Ltd., 1221 Central Bank Bldg., Oakland.
Healy - Tibbitts Constr. Co., 1100 Evans Ave., San Francisco, Calif.
Guy F. Atkinson Co., Railroad and Orange Aves., South San Francisco.
Associated Dredging Co., 625 Market St., San Francisco, Calif.
Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif.
Macco Constr. Co., Freight and Ferry Sts., Oakland, Calif.
Johnson Western Co., Box 416, Alameda, Calif.
H. F. Lauritzen, Box 470, Pittsburg, Calif.
Bundesen and Lauritzen, Box 927, Pittsburg, Calif.
Duncanson - Harrelson, 690 Market St., San Francisco, Calif.

3/7/47 • 34
Owner Taking Bids—Due March 27, 2 P. M. (Revised Unit Quantities)—Bidders Figuring—Crash Boat Channel Dredging;
Serial No. 04-203-47-60

HAMILTON FIELD, Cal., Marin Co.
Owner—San Francisco Dist., Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by Engrg. Dept. of Owner
Includes 186,000 c.y. dredging.
Specifications obtainable from the above office.
Following contractors have taken out plans:
San Francisco Bridge Co., 502 Market St., San Francisco, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif.
American Dredging Co. 1419 Broadway, Oakland, Calif.
Franks Dredging Co., 260 California St., San Francisco, Calif.
Hydraulic Dredging Co., Ltd., 1221 Central Bank Bldg., Oakland.
Healy - Tibbitts Constr. Co., 1100 Evans Ave., San Francisco, Calif.
A. S. Dutra, 255 California St., San Francisco, Calif.
Guy F. Atkinson Co., Railroad and Orange Aves., South San Francisco.
Associated Dredging Co., 625 Market St., San Francisco, Calif.
Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif.
Macco Constr. Co., Freight and Ferry Sts., Oakland, Calif.
Johnson Western Co., Box 416, Alameda, Calif.
H. F. Lauritzen, Box 470, Pittsburg, Calif.
Bundesen and Lauritzen, Box 927, Pittsburg, Calif.
Duncanson - Harrelson, 690 Market St., San Francisco, Calif.

3/7/47 • 34
Low and Only Bidder—Earthwork, Pipelines, Structures; Spec. 1672

YAKIMA PROJ., Wash. Roza Division, pump areas No. 1 and 9; pump area No. 1, located about six miles north of Yakima, and pump area No. 9, about six miles northwest of Sunnyside.
Owner—U. S. Bureau of Reclamation, 7½ N. 2nd St., Yakima, Wash.
Construction of earthwork, pipelines and structures, lateral distribution systems.
Only Bidder—Morrison-Knudsen Co. Boise, Idaho (Sched. 1) $57,340.80, and Sched. 2) $47,688.20).

38— ELECTRIC LIGHTING TRANSMISSION LINES

3/7/47 • 38
Low Bidder
Traffic Signals and Illumination Cost $34,914

VENTURA COUNTY, Calif. At intersection of Ventura Blvd. and Telephone Rd., and intersection of Ventura Blvd. and Telegraph Rd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—L. H. Leonardini Electric Construction Co., 717 Francisco Blvd., San Rafael, Calif., $34,914.

39—SEWERS

3/7/47 • 39
Low and Only Bidders
Test Borings; Spec. 1823 Cost $25 Per Hour

SAN FRANCISCO BAY.
Owner—East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif.
Includes furnishing equipment and making borings as required in San Francisco Bay along the line of the future outfall sewer from near the end of the Key Mole in Oakland and extending 6600 ft. into the bay. Borings shall be made at intervals of 1000 ft. and shall extend about 100 ft. below the bottom of the bay for the purpose of determining the classification of the foundation materials along the outfall line. 12-day estimated completion time.
Low Bidder—Johnson Western Co., Box 416, Alameda, Calif., $25 per hour.
Duncanson - Harrelson Co., San Francisco, at $60.75 per hour, submitted only other bid March 5.

3/7/47 39
Low and Only Bidders
Joint Outfall B Sewer; Unit 1, Sec. 7 Cost, $336,088.20

LOS ANGELES COUNTY. Calif. From Florence Ave., to Washington Blvd.
Owner—Los Angeles County Sanitation District No. 2, A. M. Rawn, chief engineer and general manager, third floor, 1206 S. Maple Ave., Los Angeles, Calif.
Plans by owner.
Approximately 16,000 ft. 57-in. and 63-in. reinforced concrete pipe.
Low Bidder—Steve P. Rados, 2975 San Fernando Road, Los Angeles, Calif., $340,956.10 using centrifugal R. C. pipe, and $336,088.20 using precast R. C. pipe.
The work involves:
(1) 971 lin. ft. 63 inch reinf. concrete pipe sanitary sewer between Stations 79 plus 87, 66 and 89 plus 63.09, complete in place;
(a) using centrifugal R. C. pipe, 1300 D loading;
(b) using precast R. C. pipe, 1300 D loading;
(2) 2731 lin. ft. of 63 inch reinf. concrete pipe sanitary sewer between Stations 89 plus 00.00 and 79 plus 87.66; 89 plus 63.09 and 97 plus 84.40 complete in place;
(a) using centrifugal R .C. pipe, 1200 D loading;
(b) using precast R. C. pipe, 1200 D loading;
(3) 1446 lin. ft. of 63 in. reinf. concrete pipe sanitary sewer between Stations 45 plus 42 and 90 plus 00, complete in place;
(a) using centrifugal R. C. pipe, 1000 D loading;
(b) using precast R. C. pipe, 1000 D loading;
(4) 24 linear feet of 57 in. reinf. concrete pipe sanitary sewer between Stations 121 plus 79 and 122 plus 03, complete in place;
(a) using centrifugal R. C. pipe, 2500 D loading;
(b) using precast R. C. pipe, 2500 D loading;
(5) 1905 lin. ft. 57 in. reinf. concrece pipe sanitary sewer with collars and cement joints between Stations: 98 plus 93.00 and 109 plus 86.00; 144 plus 69.04 and 150 plus 55.27; 153 plus 50.00 and 157 plus 00.94 complete in place;
(a) using thick wall centrifugal R. C. pipe, 1800 D loading;
(b) using thick wall precast R. C. pipe, 1800 D loading;
(6) 2720 lin. ft. of 49 in. reinf. concrete pipe sanitary sewer between Stations: 121 plus 23.00 and 121 plus 79.00; 122 plus 55.27 and 153 plus 50.00 complete in place;
(a) using centrifugal R. C. pipe, 1500 D loading;
(b) using precast R. C. pipe, 1500 D loading;
(7) For approximately 5753 lin. ft. of 57 in. reinf. concrete pipe sanitary sewer between Stations 0 plus 00.00 and 45 plus 42.00; 97 plus 84.00 and 98 plus 86.00; 109 plus 86.00 and 121 plus 23.00 complete in place;
(a) using centrifugal R. C. pipe, 1900 D loading;
(b) using precast R. C. pipe, 1900 D loading;
(8) 21 standard manholes type "B", complete in place;
(9) 3 standard junction chambers type "B", complete in place.
(10) 100 cu. yds. of standard concrete bed to be placed where required under the pipe;
(11) 500 tons of gravel bed to be placed where required under the pipe.
Total bids submitted March 5 were:
(A) Steve P. Rados, (A) using centrifugal C pipe, $340,956.10; (B) using precast concrete pipe, $336,088.70
(B) Martin Constr. Co., (A) $347,948.50.
(C) Atzkovich Bros., (A) $319,583.80; (B) $344,988.75.
(D) M. M. Buchanan, (A) $353,039.40; (B) $344,811.20.
(E) Tom L. Gogo, (A) $363,643.10; (B) $357,407.90.
(F) V C K Constr. Co., (A) $382,385.10.
(G) Burch & Bebek, (A) $409,055.50; (B) $405,152.50.
(H) M. Miller Co., (A) $461,454.50; (B) $455,399.50.
(I) Bebek & Brklich, (A) $484,061; (B) $479,377.40.
Unit prices will be given shortly.

40— STREETS AND HIGHWAYS

3/7/47 40
STATE OF CALIFORNIA SPECIAL NOTICES

SACRAMENTO, Calif., Sacramento County.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work now advertised, for which bids will be opened in Sacramento on March 26 and in Los Angeles on March 27:

I-Hum-1-E, bet. Greenlaw Bluffs and Scotia: No plans available; location sheet in special provisions.
VI-Fre-4,125-B-A, bet. Fowler and Calwa Overpass and bet. 4.6 miles Kings county line and Mountain View Ave.: No plans available; location sheet in special provisions.
IV-C.C-797, bridge across Pacheco Slough near Avon. Plans, $3.69, including sales tax.
VII-LA,Ora-174-B,A, on Firestone Blvd. bet. Pioneer Blvd. and Lincoln Ave.: No plans available; location sheet in special provisions.
Checks for the above should be made payable to the Department of Public Works, Division of Highways and should accompany the order to this office.
Requests for the above plans, specifications, and proposal form must be addressed to the Office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.
Blue prints of plans are sold at cost and are not returnable for refund.
A representative will meet prospective bidders on projects for which bids are to be opened in Sacramento on March 26, 1947, as follows:
HUMBOLDT CO., Cal.—Representative of the District Office will meet prospective bidders for the proposed project in Humboldt County, I-Hum-1-E, at ordan Creek Bridge about 3¾ miles south of Scotia on Friday, March 21, 1947, at 10 A. M.
FRESNO CO., Calif. — Representative of the District Office will meet prospective bidders for the proposed project in Fresno County, VI-Fre-4,125-B.A at south end of Calwa overpass on Tuesday, March 18, 1947, at 10 A. M.
CONTRA COSTA CO., Calif.—Representative of County Surveyor's Office will meet prospective bidders for the proposed project in Contra Costa County, IV-C.C-797, at the office of the County Surveyor, County Court House, in Martinez, on Tuesday, March 18, 1947, at 1:00 P. M.
Prospective bidders are urged to cooperate with the District Office and arrange to make thier field inspection on the above dates.

3/7/47 • 40
Low and Only Bidder
Grading, Bridges Cost $159,839.10

INYO COUNTY, Calif. Near Bishop on Warm Springs Road and Poleta Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 4.4 miles (net distance) grading and applying penetration treatment and construction of two timber bridges.
Only Bidder—Macco Corp., Peninsula and Bayshore Highway, Burlingame, Calif., $159,839.10.
Work involves:
(1) 45 cu. yds. remove cone;
(2) Clear and grubb;
(3) 14,400 cu. yds. rdwy. excav.:
(4) 50,060 sta. yds. overhaul;
(5) 710 cu. yds. struct. excav.;
(6) 200 cu. yds. ditch and channel excav.;
(7) 15,400 cu. yds. import borrow, type B;
(8) 14,809 cu. yds. imported borrow Type A;
(9) Develop water supply and furnish water equip;
(10) 1,700 M gals. apply water;
(11) 232 stations finish rdwy;
(12) 190 tons liq. asph. S-2 pene. treatment;
(13) 240 cu. yds. class A port. cem. conc. structs.;
(14) 24,240 furnish bar reinf. steel;
(15) 24,240 lbs. place,bar reinf. steel;
(16) 69.8 M ft. BM Doug. fir timber;
(17) 6.5 M ft. BM treatcd fir timber, bridge railing;
(18) 2,815 lin. ft. furnish treated Ddoug. fir piling;
(19) 2,815 lin. ft. furnish treated Ddoug. fir piling;
(20) 81 each drive timber piles;
(21) 98 lin. ft. 12 in. 16 gage CMP culverts;
(22) 124 lin. ft. 18 in. 16 gage CMP culverts;
(23) 118 lin. ft. 24 in. 14 gage CMP culverts;
(24) 140 lin. ft. 36 in. 12 gage CMP culverts;
(25) 72 lin. ft. 48 in. 12 gage CMP culverts;
(26) 72 each culvert markers and guide posts;
(27) 290 lbs. misc. steel;
(28) removing bridges.
Unit prices submitted March 5 were:

(1)	$ 4.50	(15)	$ .03
(2)	360.00	(16)	280.00
(3)	.55	(17)	310.00
(4)	.02	(18)	365.00
(5)	3.00	(19)	1.40
(6)	2.50	(20)	80.00
(7)	1.70	(21)	2.60
(8)	2.50	(22)	3.50
(9)	500.00	(23)	5.40
(10)	3.80	(24)	9.25
(11)	15.00	(25)	12.00
(12)	26.00	(26)	8.00
(13)	76.00	(27)	.35
(14)	.06	(28)	2600.00

CONVERT TO FLUORESCENT
Fluorescent Products Co.
1025 GOLDEN GATE AVE., S. F. WALNUT 1-8500

Metal Weather Strips
Rock Wool Insulation
Calking • Screens
"Proper installation is half the job - - Chamberlin does it RIGHT"
Chamberlin Manufactures, Sells, Installs and Services—Assumes full undivided responsibility for a completely satisfactory installation.
Builders are invited to investigate our co-operative program. The name CHAMBERLIN, plus other features of our program, makes your building more attractive to prospective buyers.
"Guard Your Investment"
2,500,000 Satisfied Customers
CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA
113 10th St., San Francisco 3, MA. 7665
1496 67th St., Oakland 8, OLympic 2115

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

Hold-the-Cold WITH FIBERGLAS® Insulation
For Cold and Sub-Zero Transportation of meats, frozen-foods, dairy products, vegetable oils, beers, wines, flowers, etc. in trucks, planes and railroad cars.
• LOWEST CONDENSATION FACTOR
• LIGHTWEIGHT
• HIGH EFFICIENCY INSULATION
• PERMANENT
• FIRESAFE
• VERMIN PROOF
• UNHARMED BY MOISTURE
Available NOW at your Insulation Supply House . . . or call
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION — FILTER CLOTHS
HEAT INSULATION — DUST-STOP FILTERS
COMFORT INSULATION — SHIP INSULATION
DECORATIVE FABRICS — SOUND DEADENING
ROOF DECK INSULATION — ROOFER'S MOP YARN
WFS
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS • ENGINEERS • CONTRACTORS
SAN FRANCISCO 739 Bryant Street Sutter 5967
OAKLAND 526 3rd Street TWinoaks 3458
FRESNO 505 Mason Building Phone 5-8936

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

3/7/47 40
Low and Only Bidders
Grading and Surfacing Cost $94,486

SAN BERNARDINO COUNTY, Calif. Between one mile east of Victorville and Victorville.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.4 miles grading and applying bituminous surface treatment.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Matich Bros., Box 390, Colton, Calif., $94,486.
The work involves:
(1) clearing and grubbing;
(2) 50,600 cu. yds. roadway excavation;
(3) 420 cu. yds. ditch and channel excavation;
(4) 420 cu. yds. structure excavation;
(5) 380,000 sta. yds. overhaul;
(6) 65 sta. finish roadway;
(7) 25,000 sq. yds. prepare, mix and shape surfacing, bituminous surface treatment;
(8) 290 tons liquid asphalt SC-3 or SCH bituminous surface treatment;
(9) 130 tons screenings seal coat;
(10) 11 tons asphaltic emulsion seal coat;
(11) 45 cu. yds. class A portland cement concrete structures;
(12) 2,000 lbs. bar reinforcing steel;
(13) 30 each monuments;
(14) 100 lin. ft. laminated timber guard railing;
(15) 340 lin. ft. metal plate guard railing;
(16) 40 each guide posts;
(17) 20 each culvert markers;
(18) 50 lin. ft. 18-in. CMP culverts, 14-gage;
(19) 612 lin. ft. 24-in. CMP culverts, 14-gage.
Total bids February 27 were:
(A) Matich Bros., $94,486.
(B) Clifford C. Bong & Co., Los Angeles, $96,183.70.
(C) T. M. Page Co., Monrovia, $97,793.
(D) Silva & Hill, Los Angeles, $104,358.40.
(E) Vinnell Co., Alhambra, $107,245.40.
(F) A. F. Heinze, Alhambra, $116,791.
(G) Mike Radich Co., Los Angeles, $117,384.
(H) C. G. Willis & Sons, Los Angeles, $119,174.92.
(I) George Herz Co., San Bernardino, $139,434.90.
Unit prices will be given shortly.

3/7/47 • 40
Owner Taking Bids—Due March 14
Grading and Surfacing
FAIRFAX, Calif., Marin County. Azalea Ave., between Broadway and Sequoia.
Owner—City of Fairfax, Alice Leonello, city clerk, City Hall, Fairfax, Calif.
Plans by engineering department of owner.
Includes grading, preparing subgrade, placing crusher run base, plant-mixed surfacing and concrete curbs and drainage facilities.
Specifications obtainable from the office of the city engineer, City Hall, Fairfax, Calif.

3/7/47 • 40
Low Bidder Cost $65,237
Grading and Surfacing
SAN BERNARDINO COUNTY, Calif. From 11 miles east of Needles to Red Rock bridge.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.8 miles grading and surfacing with bituminous surface treatment.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Arthur A. Johnson, 421 Pearl, Laguna Beach, Calif., $34,914.

41—GAS, WATER AND OIL PIPE LINES

3/7/47 • 41
Low and Only Bidders
Water Main (Install); Spec. LS-380 Cost $38,845

RICHMOND, Calif., Contra Costa Co. S. 23rd St., Pullman Ave. and 21st St.
Owner—East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.
Includes installing approximately 3650 lin. ft. 30-in. welded steel water main, 90 lin. ft. 24-in. welded steel water main and 80 lin. ft. 12-in. cast iron pipe and valves and appurtenances and for removing about 1700 lin. ft. existing 12-in. cast iron main and 80 lin. ft. 24-in. welded steel cement-lined pipe.
Low Bidder—McGuire & Hester, 796 66th Ave., Oakland, Calif., $38,845.
The work involves:
(1) 3100 cu. yds. trench excavation for steel pipe;
(2) 35 cu. yds. trench excavation for installing 12-in. cast iron pipe;
(3) 50 cu. yds. excavation outside of trench;
(4) 3650 lin. ft. install 30-in. steel pipe;
(5) 80 lin. ft. install 12-in. cast iron pipe;
(6) 150 lin. ft. cutting of steel pipe;
(7) 1300 lin. ft. welding of steel pipe;
(8) 150 each placing, lining and coating at joints;
(9) 25 cu. yds. concrete in anchors;
(10) 1200 lin. ft. furnish and place reinforcing steel;
(11) 6 each install manholes on pipe;
(12) 4 each install air and vacuum relief valves;
(13) 2 each install 24-in. gate valves;
(14) 12 each install dresser couplings;
(15) 1 each install 16-in. regulator assembly;
(16) 760 sq. yds. repairing concrete pavement;
(17) 800 sq. yds. repairing oil macadam pavement;
(18) 2 each install 6-in. blowoffs;
(19) 90 lin. ft. install 24-in. steel pipe;
(20) 1700 lin. ft. remove existing 12-in. cast iron pipe;
(21) 80 lin. ft. remove existing 24-in. steel pipe.
Total bids submitted March 5 were:
(A) McGuire & Hester, Oakland, $38,845.
(B) Pacific Pipeline & Engineers, Ltd., El Cerrito, $39,732.90.
(C) Underground Construction Co., Oakland, $47,233.50.
(D) Stolte, Inc., Oakland, $47,358.50.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$ 5.00	$ 3.00	$ 4.80	$ 4.86
(2)	10.00	1.50	4.00	5.00
(3)	8.00	1.15	8.00	5.50
(4)	2.00	1.46	3.55	2.21
(5)	2.00	7.20	3.00	9.00
(6)	.50	2.50	2.70	2.26
(7)	1.80	2.75	1.85	2.00
(8)	24.00	20.00	10.00	15.00
(9)	25.00	40.00	40.00	40.00
(10)	.20	.20	.11	.20
(11)	40.00	50.00	48.00	50.00
(12)	50.00	20.00	13.00	60.00
(13)	125.00	148.00	75.00	160.00
(14)	20.00	48.00	21.00	15.00
(15)	400.00	2020.00	532.00	250.00
(16)	3.50	6.26	6.65	8.75
(17)	2.50	6.26	3.60	4.38
(18)	50.00	75.00	110.00	85.00
(19)	2.50	2.40	3.20	4.50
(20)	1.00	1.00	1.90	2.64
(21)	3.00	5.00	2.50	3.50

3/7/47 • 41
Owner Will Ask Bids About March 13—Due About April 2
Water Mains
LODI, Calif., San Joaquin County.
Owner—City of Lodi, John Blakely city clerk, City Hall, Lodi, Calif.
City Engineer—Clinton Henning, City Hall, Lodi, Calif.
Includes installation of two 100-hp. pumping units and new water mains to cost $147,000 for immediate construction and $242,720 for complete job.

(Continued on Page 10)

Supplies, Equipment Sub-Contract Information

NEWS INDEX
Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/7/47 • 42
Conductor, Assemblies, Etc.
Bids Wanted

DAVIS DAM, Arizona-California.—Until March 14, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 7474-A for steel reinforced bare aluminum stranded conductor; compression connector, assemblies, connectors, wrenches, etc., f.o.b. shipping point and/or Earp, Calif., and/or Tucson, Ariz.
Specifications obtainable from the above office.

3/7/47 • 42
Steel Pipe—Bid Opening Date Extended From March 10 to March 14, 2 P. M.

YAKIMA PROJECT, Washington. —Until March 14, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1703 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Wash., one lot of steel pipe, including sleeve type couplings and pipe clamps for waste way crossings, and one lot of steel pipe with pipe sleeves, nipple and valve for lateral distribution systems, Yakima Project, Washington. The equipment will be installed by the government.
No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

3/7/47 • 42
Removal of Substation Buildings
Contracts Awarded

RICHMOND, Calif., Contra Costa Co.—The following awarded contracts by the Key System, F. R. Lloyd, purchasing agent, 1106 Broadway, Oakland, Calif., for removal of four substation buildings on the Richmond Shipyard Railway. The work includes removal of the buildings, including foundations, and the rehabilitation of the property.
Dwight Way Substation
A. J. Hopper Co., 243 Langton St., San Francisco, Calif., will pay $460 to Key System.
Buchanan St. Substation
George P. Brayer, 166 7th St., San Francisco, and Severin Electric Co., 249 Natoma St., San Francisco, Calif., will pay $380 to Key System.
Canal St. Substation
George F. Brayer, 166 7th St., San Francisco, and Severin Electric Co., 249 Natoma St., San Francisco, Calif., will pay $380 to Key System.
Potrero Ave. Substation
Joseph D. Ballinger & Co., 1905 Cypress St., Oakland, Calif., $485 (cost to Key System.

43—MACHINERY AND EQUIPMENT

3/7/47 • 43
Control Piping and Air Inlet
Low Bidders

CENTRAL VALLEY PROJECT, California.—The following submitted low bids March 4 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1675 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., control piping and air inlet and drain piping for 96-inch outlet gates for river outlets at the Shasta Dam, Central Valley Project, California. The apparatus will be installed by the government:
Rockwell Manufacturing Co., Nordstrom Division, Kansas City, Mo., item 3, $3143.03; ship 180 days; 14,400 lbs.; f.o.b. Oakland, with freight allowed to destination; terms 2% 10 days.
Western Piping & Engineering Co., San Francisco, Calif., item 3, $9775; ship 100 days; 32,000 lbs.; item 5, $265; no shipping time given; 700 lbs.; both items f.o.b. San Francisco; terms net. No equalization offered.
Associated Piping & Engineering Co., Compton, Calif., item 3, $811; 31,500 lbs.; item 4, $2173; 10,000 lbs.; item 5, $555; 600 lbs.; ship all items 100 days; f.o.b. Compton; terms 1% 10 days.

3/7/47 • 43
Pickup Trucks—Bids Wanted

SACRAMENTO, Calif., Sacramento County.—Until March 14, 3 P. M., bids will be received by the Sacramento Municipal Utility Dist., Carl L. Richey, Acting General Manager, 59th and R Sts., Sacramento, Calif., for furnishing two ½-ton pick-up trucks with turn-in allowances on two Dodge 1929 half-ton pick-up trucks.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

3/7/47 • 44
Water Heater—Low Bidder

BERKELEY, Calif., Alameda Co.—Jerry Doyle, P. O. Box 74, San Leandro, Calif., at $463.48 submitted low bid to the Federal Works Agency Public Buildings Administration, Office of the District Engineer, 638 U. S. Appraiser's Building, San Francisco, California, for furnishing and installing new automatic gas water heater at the U. S. Post Office Building, Berkeley, California. Other bidders March 5th were:
Service Heat and Power Co., Oakland, Calif., $498.00
Macneon, San Francisco, Cal., $567.
$567.00
George Steddard, San Francisco, Calif., $947.69.

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

3/7/47 • 44
Automatic Oil Burner—Low and Only Bidder

SAN FRANCISCO, Calif.—Ray Oil Burner Co., 401 Bernal Ave., San Francisco, Calif., at $580.00 plus sales tax, submitted low and only bid March 5th to the City and County of San Francisco, Calif., for furnishing and installing one No. 5 AP-11 Ray pump type semi-automatic oil burner, complete with new boiler front plate, etc.

3/7/47 • 44
Automatic Oil Burner—Low and Only Bidder

SAN FRANCISCO, Calif.—Western Asbestos Company, 675 Townsend St., San Francisco, Calif., at $377.00 submitted low and only bid March 5th to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing acoustical materials in the Controller's private office and secretary's office. City Hall, San Francisco, Calif.

3/7/47 • 44
Fencing—Contract Awarded

RICHMOND, Calif., Contra Costa Co.—Hill Lumber & Hardware Co., 1259 Brighton St., Albany, Calif., at $1153, awarded contract by Richmond School District, W. T. Helms, superintendent, 108 Bissell Ave., Richmond, Calif., for furnishing and installing fencing at Nystrom School, Richmond.

3/7/47 • 44
Bronze Hand Rails
Low and Only Bidder

ELLENSBURG, Wash.—Nick Hemmings, 627 38th Ave., San Francisco, Calif., at $610, submitted low and only bid to Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for bronze hand rails at U. S. Post Office Bldg., Ellensburg, Wash.

3/7/47 • 44
New Oil Burner
Low and Only Bidders

REDONDO BEACH, Calif., Los Angeles Co.—Service Heat & Power Co., 636 21st St., Oakland, Calif., at $492, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new oil burner at the U. S. Post Office Bldg., Redondo Beach, Calif.
Other bidders March 5 were:
Ray Oil Burner Co., San Francisco, Calif., $609.
Automatic Burner Co., Los Angeles, Calif., $621.
English & Lauer, Los Angeles, Calif., $792.80.

3/7/47 • 44
Whitewashing Walls—Bids Wanted—Bidders Figuring

SAN FRANCISCO, Calif.—Until March 12, 2 P. M., bids will be received by the Board of State Harbor Commissioners for San Francisco Harbor, Ferry Bldg., San Francisco, Calif., Frank G. White, chief engineer ,for whitewashing and painting the shed and bulkhead building of Pier 44 on the waterfront of the City and County of San Francisco, Calif. Plans and specifications obtainable upon deposit of $10 from the above office of the chief engineer.
The following contractors have taken out plans:
Acme & Commercial Painting Co., 353 Tehama St., San Francisco, Calif.
Martin Fried, 1074 Sanches St., San Francisco, Calif.
R. P. Paoli & Co., 2530 Lombard St., San Francisco, Calif.
Walter G. Thompson, 1707 Folsom St., San Francisco, Calif.

3/7/47 • 44
Lighting Fixtures
Low and Only Bidders

SAN FRANCISCO, Calif.—Malm & Welter, 622 Larkin St., San Francisco, Calif., at $2872, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for lighting fixtures in judges' chambers at the Courthouse Bldg., San Francisco, Calif.
Other bidders March 6 were:
Frank J. Klimm Co., Inc., San Francisco, Calif., $3889.
Cimino Electric Co., San Jose, Calif., $4226.
Beacon Electric Co., San Francisco, Calif., $4381.
Abbett Electric Co., San Francisco, Calif., $5830.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

ELECTRICIANS SINCE 1920 551 MISSION EXbrook 0431
designing

supplying

installing
Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.
ETS-HOKIN & GALVAN

WOODWORKING EQUIPMENT
• Oliver Woodworking Machinery
• Davis and Wells Table Saws, Shapers, etc.
• Comet Radial Arm Saws 1-10 H.P.
• Porter-Cable Electric Hand Saws, Sanders, etc.
• Mall Portable Electric Tools
CONTRACTORS EQUIPMENT
• Etnyre "Black Topper" Distributors and Street Flushers
• Good Roads Truck Mounted Spreaders
• Comasco Swing Saws
• Bearcat Swing Table Saws powered with Wisconsin Gas Engines
• Slusser-McLean Wheelbarrows, Scrapers, etc.
• Gilson Concrete Mixers, 2 - 11 cu. ft. capacities
• Tarrant Tar and Asphalt Pots, Buckets, etc.
• Stewart Sewer Rods and Equipment
• Sasgen Hoists and Derricks
• Budgit Hoists, Cranes, Trolleys
• Sterling Generators and Hoists
• Fairbanks Morse Generators, Pumps, etc.
SAWMILL EQUIPMENT
• Farquhar Sawmills
• Mall Chain Saws, 2 - 6 Ft. Cut, Gas, Electric and Pneumatic
A. L. Young Machinery Co.
1301 HOW

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ERECT ELECTRIC Sign, $700; 1775 Polk St; owner, Louis Crillo, prem; builder, Scott Sign Service, 210 Post St.

ALTER DWELLING, $500; 107 Granville Way; owner, J Cavanaugh, prem; builder, Wm. Cunningham, 85 4th St.

ALTER DWELLING, $700; 328 Phelan Ave; owner, Mrs Michele, prem; builder, A Scialaba, 518 Gates St.

ERECT ELECTRIC Sign, $800; 2515 Jones St; owner, R Cervello, prem; builder, QRS Neon Sign Co, 690 Potrero Ave.

ALTER APTS, $500; 1058 Ashbury; owner, Mrs M Hale, prem; builder, Terminix of Northern California, 918 Harrison St.

DWELLING, 1-story fr, $7875; NE Cor Randolph and Bright; owners, C Burke and A Infusino, 708 14th St; contractor, Francis O'Reilly, 1127 Hearst Bldg.

ALTER flats, $3000; 2116 Post St; owner, A Moses, prem; contractor, James Wilson, 1459 Octavia St.

ALTER nurses' home, $2000; 610 Parnassus Ave; owner, U of C, Third and Parnassus Aves; contractor, Star Iron Works, 227 Bay St.

ALTER store, $3000; 2747 Mission; owner, S F Linoleum Co, prem; contractor, Phoenix-Simpton Company, 520 4th St.

ALTER store, $2500; 110 Grant Ave; owner, Hale Bros, Inc, 36 5th St; contractor, H H Larsen Co, 64 So Park.

DWELLINGS, four 1-story fr, $7000 each; E 12th Ave 100 S Moraga; E 26th Ave 225 S Lawton; E 12th Ave 175 N Moraga; E 11th Ave 125 S Moraga; owner and builder, Heyman Homes, 5150 Geary Blvd.

DWELLINGS, six 1-story fr, $7000 each; NW Cor 34th Ave and Santiago; W 33rd Ave 137.9 and 162.9 N Santiago; W 34th Ave 25, 50 and 70 N Santiago; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co, 1500 Judah.

ALTER apt house, $2500; 3337 Clay; owner, A J Laib, 3335 Clay Street; contractor, W C Savage, 2358 Fillmore St.

DWELLINGS, two 1-story fr, $8455 each; N Randolph 50 and 75 West Vernon; owner, C Burke and A Infusino, 708 14th St; contractor, F O'Reilly, 1127 Hearst Bldg.

DWELLINGS, six 1-story fr, $8800 each; E 31st Ave 125, 150, 175, 200, 225 and 250 S Pacheco; owner and builder, C T Lindsay, Inc, 824 Taraval St.

ALTER store, $2000; 1929 Irving St; owner, Jackson, premises; contractor, G J Elkington, 23 Sutro Hgts.

AUTO showroom, 1-story frame, $5,000; W Columbus Ave 82.6 North Greenwich St; owner, H Viglioni, 857 Columbus Ave; contractor, L Ballorso, 32 Jansen St.

ALTER dwelling, $4500; 29-31 Cumberland St; owner, P Gotelli, 48 Cumberland St; contractor, E Steindall, 2278 Market St.

STORE, 1-story frame, $10,000; SE Cor Randolph and Ramsell; owner C Burke and A Infusino, 708 14th St; contractor, Francis O'Reilly, 1127 Hearst Bldg.

DWELLINGS, three 1-story fr, $6500 each; W Byxbee 100, 125 and 150 S Shields; owner and builder, E T Adams, 2556 27th Ave.

ALTER store, $7000; 108-112 Geary; owner, Granat Bros, 20th and Mission Sts; contractor, Chas O Jones, 49 Zoe St.

DWELLINGS, two 1-story fr, $5500 each; SE Goettingen and Olmstead, E Goettinger and Olmstead; owner and builder, G Carraro and Son, 750 Felton St.

DWELLINGS, 12 1-story frame, $7,000 each; SW Cor Castillo and Valasco Aves; W Castillo 25, 50, 75, 100, 125, 150, 175, 200, 225 and 250 S Velasco; S Velasco 75 W Castillo; owner & builder, F H Thorlinson, 205 Granada Ave.

OFFICE and meetinghouse, 2-story Class A, $350,000; SE Harrison and Fremont Sts; owner, Sailors Union of the Pacific Bldg Corp, 105 Market St; contractor, not let; architect, Wm G Merchant, 57 Post.

Plans Completed

(Continued from Page One)

best possibly obtainable, directors of the Mayfair Heights Corporation began the great task of preparing the basic landscape work. Massive bulldozers and graders began leveling and grading the homesite area. Utility lines were installed. Streets and curbings were set in place. These attractive streets have been laid out to conform to the most modern practices and to increase traffic safety. Geary Boulevard, which defines the northern limits of the development, is being widened 56 feet.

Sell Some Lots

The Mayfair Heights Corporation, in compliance with great public demand, has set aside a limited number of desirable lots for sale. The corporation plans construction of numerous multiple-family units in this scenic area.

BUILDING PERMITS Granted

SAN FRANCISCO

MARCH 6, 1947

REPAIR fire damage, $95,000; 265 Market St and 25 California St; owner, Lewis Norton, c/o Coldwell Banker & Co; contractor(, Monson Brothers.

DWELLINGS, four 1-story fr, $9000 each; W 33rd Ave 200, 225, 250 and 275 S Pacheco; owner and builder, M Costello & Son, 521 34th Ave.

REPAIR fire damage, $2000; 319 9th St; owner and contractor, Paul Laning, premises.

REMOVE porch, etc, $700; 163 Delmar St; owner, Harold A Onstad, premises.

INSTALL Radio and record department, $27,000; 835 Market Street; owner, The Emporium, premises; all sub-contractors; engineer, Leland & Haley and Lyle Patton.

REMOVE walls and alter, $1000; 1069 Market St; owner, Robt L Lippert; contractor, Central Calif Constr Co.

DWELLING, 1-story frame, $6700; E 41st Ave 200 N Santiago; owner, Atlas Realty Co, 1500 Judah Street; contractor, Pacific Coast Constr Co.

DWELLINGS, three 1-story fr, $6000 each; N Wilde Ave 412.74, 437.74, 462.74 W Goettingen; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co.

BLDG, Class C, $10,000; SW Corner Evans Ave and Guint St; owner, Lowrie Paving Co, 1540 16th St; contractor, Louis C Dunn Co.

OAKLAND

REPAIRS, $1000; 2151 Curtis St; owner, Lee K Chong, premises; builder, Artline Fixture Co, 1011 40th Ave.

ALTERATIONS, $950; 354 Hobart St; owner, Dr. Wm I Manger, 1143 McKinley; builder, C H Thrams, 1100 6th Ave.

ADDITION, $1700; 9831 Gibraltar Rd; owner and builder, Mary E Goulit, premises.

ALTERATIONS, $950; 7134 E 14th St; owner and builder, G J Cummings, premises.

SHOP (1-story, concrete), $2500; 2306 Magnolia St; owner and builder, J W Ferguson, 1140 E 11th St; steel shop (1-story), $1250.

ALTERATIONS, $1000; 1540 Broadway; owner, Howard Seigal, prem; builder, J W Jett, 1071 47th St.

ADDITION, $1000; 2845 Ritchie St; owner and builder, Clifford Lewis, premises.

ALTER and ADD, $1500; 3300 Madera Ave; owner and builder, David J Mueller, 629 Oakland Ave.

ALTERATIONS, $1000; 3046 Montana St; owner and builder, J E Wilson, premises.

ADDITION, $2000; 2800 E 14th St; owner, G Laine, premises; builder, Chris Pedersen, 667 Chetwood St.

SACRAMENTO COUNTY

DWELLING (5-room), $1500; Lot 174 Citrus Heights; owner and builder, A M Emory, Rte 2, Box 1736, Roseville.

CHURCH BLDG, $1600; Lots 8 and 9, Blk 3, Rio Linda; owner and builder, Calvin Lutheran Church, 919 11th St.

DWELLING (4-room), $2500; Lot 292 Orangevale Colony; owner and builder, Reece A Marshall, Box 248 Fair Oaks.

DWELLINGS (2) (4-rooms) , $3500, each; on Ptn Lot 55 Carmichael Colony; owner and builder, Clinton S ODell, Rte 1, Box 1079, Roseville.

DWELLING (5-room), $4000; Lot 73, New Glendale Sub; owners and builders, Konvalin & Tschannen, 620 26th St.

DWELLING, (5 room), $5500; Lot 23 Rio Park; owner and builder, L G Hudson, 1509 Wentworth Ave.

DWELLING (5-room) $4000; Ptn 160 and 161 Arcade Park; owner and builder, Ben J Berg, Rte 7, Box 1324.

DWELLING (4-room), $9000; PCL B Lot 72, Carmichael Colony No 2; owner, James A Burr, 2417 28th St; builder, Continental Const Co, 1402 Front St.

5-UNIT COURT, $10,000; Lot 13, Blk 26, North Sacramento, No 8; owner and builder, Ralph L Bird, 2856 Del Paso Blvd.

DWELLING (7-room), $12,000; Ptn Twp 7, Stonelouse Sub; owner and builder, Lloyd C Mehrten, Sloughhouse.

DWELLINGS (4) $5,000 each; Lot 16, Blk 16, Lots 16, 22, and 23, Blk 15 Avondale Sub No. 2; owner and builder, Robt A Schiffer, 639 52nd St.

ADDN TO MOTEL, $1500; Ptn Sec 21-8-5; owner and builder, Roger C Quevillion, 1451 18th Ave.

DWELLING (5-room), $3500; NE¼ Sec 20, Twp 8; owner and builder, Herb Morris, Rte 4, Box 2202.

DWELLING(1-room), $2500; Lot 5969 Fruitridge Park; owner and builder, Richard Briggs, Rte 4, Box 4488.

DWELLING (5 room) $3500; Ptn Lot 14, Stebbins Tract; owner and builder, Virgil Kenobble, 4839 Baker Ave.

DWELLING (6-room), $3000; Lot 6, Davis Sub; owner and builder, L G Munster, Rte 3, Box 68-A, Lincoln.

DWELLING (6 room) $3500; Lot 7 Blk 7, Rio Linda Sub; owner and builder, Wm. Brown, Box 472 Rio Linda.

DWELLING-(6-room), $3000; Lot 26 Greenwood Sub; owner and builder, Raymond J Snapp, Rte 9, Box 3348.

DWELLING (5 room), $3500; Lot 12 Blk 10, Fair Oaks Addn; owner and builder, Wayne Bartholow, Rte 1, Box 765 Fair Oaks.

DWELLINGS (3) (5-room) $3500 ea; on Lot 2 Blk 17 Del Paso Sub No 3; owner and builder, J C Shackelford, 1828 Kenwood, North Sacramento.

DWELLING (4-room), $2000; Lot 23 Altos Acres; owner and builder, Robt H Gloyd, 2701 North 7th St, North Sacramento.

DWELLING (5 room), $4000; Ptn Sec 32-33, Twp 8; owners and builders, Myron and John Altmon, Rte 2, Box 380, Galt.

BURLINGAME

STORE, Alt, $3500; 1409 Burlingame Ave; owner, Meyers Camera Shop; builder, H E Mimper Co.

ALTER, $1500;; 15 Highland, Lot 4, Blk 9, owner, Patrick Burns; builder, M N Cabral.

RESIDENCE, $7,000; Lot 6, Blk 10, Tyron Dr; owner and builder, W O Nicolaides & Son.

RESIDENCE, $7,000; Lot 7, Blk 10, Tyron Dr, owner and builder, W O Nicolaides & Son.

RESIDENCE, $10,000.00; Capuchino Ave, Lot 29, Blk 7; owner and builder, E W Latimer.

RESIDENCE, $10,000; Lot 18, Blk 6, Corcoran Way; owner, Ed Capella; builder, R M Ortega.

RESIDENCE, $15,000; Lots 23 & 24, Blk 66, Victoria Rd; owner, W H Lee; builder, United Const Co.

RESIDENCE, (Alt) $1200; Lot 1, Blk 64, Hillside; owner, Alfred Sorenson; builder, Hugo Hultberg.

STEEL FRAME & metal addn, $4,000; 19 Peninsular Ave & Anita; owner, Tidewater Associated Oil Co.

BUILDING (repairs) $1,000; Lot 8, Blk 3, Lorton Ave; owner, H Dessen; builder, H F Rayden.

STORAGE Room, $600; Lot 37, Blk 47, 1464 Drake Ave; owner and builder, L A Thompson.

RESIDENCE (alt) $2,000; Lot 11 Blk 1, 1564 Columbus; owner and builder, H A Thompson.

STEEL BLDGS (2), $15,000; Rollins Rd; owner, Industrial Realty Co; builder, R A White.

ADDITION 3rd story to Bldg, $125,000 11 Burlingame Ave; owner, Pac Tel & Tel Co; builder, MacDonald, Young & Nelson.

NEW APTS, $2800; Lot 6, Blk 17, El Camino Real; owner and builder, Geo A Cole.

CITY OF SACRAMENTO

DUPLEX (9-room), $10,000; 561 Lagomarsion Way and 5311 F St; owner, J P Cavunaugh, 1017 J St.

ADD. TO PERMIT, $500; 1372 48th St; owner, F Dagostino; builder, Elton Blair, 4440 Mariposa.

FOUNDATION, $700; 1517 X St; owner, T Yee; builder, Elton Blair.

FOUNDATION, $350; 2228 32nd St; owner, C R Grimes; builder, Elton Blair.

FOUNDATION, $500; 1706 53rd st; owner, G Tucker; builder, Elton Blair.

CAR SHED, $900; 722 D St; owner and builder, T Gates.

GARAGE, $1500; 2616 5th Ave; owner, Frank Merwin; builder, A Bruce Asbury, 3500 13th St.

BLDG ADDN, to Store and warehouse of frame and stucco const and compo roof, $40,000; 3030 P St; owner, Doinn Bldg Mtls Co; builders, M & K Const Co, San Francisco; architect, George Selon.

GARAGE, $500; 6301 2nd Ave; owner and builder, W J Dell.

REMDL BASEMENT, $700; 2416 I St; owner, W Strutz; builder, J A Saunders, 1045 45th St.

REMODEL interior of building, $950; 918 5th St; owner and builder, E R Lyons.

DWELLING (4-room), $7600 1382 Marion Way; owner and builder, E E Sydenstricker, 2784 Regina Way.

DWELLING (5-room), $10,000; 5000 M St; owner, E H Krieger, 3310 11th Ave; builder, Sam Bacchi, 2904 B St.

ENCLOSE PORCH, $400; 625 Robertson Way; owner, F A Wuopio; builder, M F Terra.

DWELLING (5-room), $5500; 2754 Muir Way; owner, Norman Foster, 2730 25th St; builder, M F Terra.

DWELLING (6-room), $6000; 2217 8th St; owners, Paul Y Dong and L E Chong, 2408 Stockton Blvd; builders, J L Rowen, 6001 4th Ave.

SACRAMENTO COUNTY

DWELLINGS (4-room) (3), $6000 each; Lot 1, Linda Vista Subdivision; owner and builder, Ethan Browning, 1045 Sonoma Ave, North Sacramento.

DWELLING (6-room), $15,000; SE ¼ of 3½ of SW ¼ of NE ¼ Section 7-7-8; owner and builder, L Schnieder, Sloughhouse.

DWELLING (4-room), $2500; Lot 5, Block 12, Avondale Subdivision No 2; owner and builder, R C Chaplin, 4785 Hillside Ave.

DWELLING (5-room), $3000; Lot 77, City Farms No 2; owner and builder, V W Cartwright, 1126 18th St.

DWELLING (4-room), $5000; Lot 9, Central Subdivision; owner and builder, Frank D Machado, 736 W El Camino.

DWELLINGS (4-room) (6), $5000 each; 1 on ptn Lots 13 and 14, Block 13, East Del Paso Heights; Lots 16, 17, 18, 19 and 20, Block 13, East Del Paso Heights; owner and builder, H V Kiser, Box 245, Rio Linda.

DWELLINGS (4-room), $2000; ptn Tract 81, Carmichael Colony; owner and builder, J G Clare, 816 E Grove St, North Sacramento.

DWELLING (5-room), $2500; Lot 6, Hunger Tract; owner and builder, Harley E Doud, Route 4, Box 4568.

DWELLING (6-room), $7000; 635 Arden Park Vista; owner and builder, Aldin C King, 1324 19th St.

DWELLINGS (4-room) (2), $6000 each; owner and builder, Ethan Browning, 1045 Sonoma Ave.

DWELLING (6-room), $4000; ptn Lot 22, Oakdale Tract; owner and builder, R G Wacker, Route 1, Box 1075, Elk Grove.

SANTA CLARA COUNTY

DWELLINGS (37), $7000 each; Lots 1 to 9, Lots 21 to 29 and 39, Marion Ave; Lots 14 to 19, Coastland Dr; Lots 6 to 11, Ross Rd; Lots 6 to 11, Middlefield Park No 3; owner and builder, Coastwise Construction Co, 2999 Middlefield Park Dr.

CABIN, $1000; El Camino, Sunnyvale Junction; owner and builder Gamel, Inc, Sunnyvale.

DWELLING, $5000; Sleeper off Grand Ave, Mt View; owner and builder, C Piro, 1910 McAllister St, San Francisco.

DWELLING, $10,000; Raymunds off Springer Rd; owner and builder, F W Cirimele, Box 423, Redwood Estates.

ADDITION, $2000; Overlook Rd off Pennsylvania, Los Gatos; owner, D H Smart, premises; builder, Don K Barclay.

FRESNO

ADDN to apts and garage, $10,000, 1462 Wishon; owner, F Vagim.

DWELLING and garage, $8000; 3928 Harvey; owner, Ernest Kuykendall.

DWELLING and garage, $7000; 4613 Illinois; owner, Ray Allison.

ADDITION to apts, $8000; 2344 Tulare; owner, C D Brown.

DWELLING and garage, $7850; 1258 Esther; owner, Lupe Licon; contractor, Van Haley, 104 W Vassar.

DWELLINGS and garages, two, 2303 Simpson, $7000; 2313 Simpson, $8,000; owner and builder, Hughes Constr Co, Route 1, Box 299.

DWELLINGS and garages, 8, $7000 each; 2316-26, 2406-36-35 Normal, 2423-33 University; 2434 Weldon; owner and builder, Nelson & Rogers, 3125 Olive Ave.

DWELLING and garage, $6500; 2446 Vagedes; owner, Nori Avakian.

DWELLING and garage, $6000; 1542 Adoline; owner, Chas R Tilden.

ALTER service station, $4000; 1502 Fresno; owner ,Shell Oil Co; contractor, Harris Constr Co, P O Box 109.

SHOP, electric, $3500; 2051 Tyler St; owner, Modern Electric Co.

ADDN to dwelling, $3000; 3813 Nevada; owner, Mrs Ethel B Wold; contractor, Yager & Yager, Route 7 Box 536.

Completion Notices

CONTRA COSTA COUNTY

Recorded Completed

Mar. 3, 1947—Lots 12 & 13, Blk "C" Orinda Oaks, near Orinda. Robert H Young to John M Barnes.....Greenwood Sub; owner and builder, R C Chaplin, 4785 Hillside Ave.

DWELLING (5-room), $3500; Lot 12 Blk 10, Fair Oaks Addn; owner and builder, Wayne Bartholow, Rte 1, Box 765 Fair Oaks.

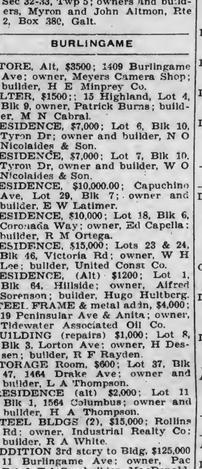
DWELLINGS (3) (5-room) $3500 ea; on Lot 2 Blk 17 Del Paso Sub No 3; owner and builder, J C Shackelford, 1828 Kenwood, North Sacramento.

DWELLING (4-room), $2000; Lot 23 Altos Acres; owner and builder, Robt H Gloyd, 2701 North 7th St, North Sacramento.

DWELLING (5 room), $4000; Ptn Sec 32-33, Twp 8; owners and builders, Myron and John Altmon, Rte 2, Box 380, Galt.

ALUMINEX

PUTTYLESS GLAZING



U. S. Pat. 21/1319

SKYLIGHTS—SAWTOOTH SIDEWALL SASH—PATIO ROOFS GREEN HOUSES

For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .

CALL . . . EXBROOK 1185

Exclusive Distributors for Northern California

McKune Metal Products Co.

266 Tehama St., San Francisco, 3

Brick Work Estimates

Any Size

FURNACE AND CONSTRUCTION REPAIRS

PHILIP FIRESTONE

Phone LOckhaven 8-7667 or KEllogg 3-2348

WEMCO does it again!

Rental fleet back to pre-war strength

60 COMPRESSORS

All Sizes Available with Any Allied Tools

JUST RECEIVED INTO STOCK

1 500 cu. ft. diesel
3 60 cu. ft. gas
4 105 cu. ft. gas
1 210 cu. ft. gas
1 160 cu. ft. gas

All pneumatic tire mounted.

Available for rental with purchase option or outright purchase.

Call WEMCO

For Your Air Equipment

WESTERN MACHINERY CO.

760 Folsom St. San Francisco, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone Sacramento 21008

Kimsul The Controlled Insulator of Cold, Heat and Sound

Due to its "Layer Upon Layer" construction it eliminates weak spots and guarantees uniform high insulating value throughout.

Treated Against Fire, Moisture, Vermin and Insects

Economical, Light, Easy to Handle and Install

GUNN CARLE & CO.

20 Potrero Ave. UNderhill 5480 San Francisco

it may concern. .....Mar. 3, 1947

Mar. 3, 1947—Lot 58, & por Lot 37, Blk 30, North Berkeley Terrace, El Cerrito. Frances E Armstrong to J R Armstrong. .....Feb. 26, 1947

Mar. 4, 1947—Lots 8, 9, 10 & 11, Blk 138, Wall's Addition, Richmond. Chambers & McUmber to R F Johnson & Son Feb. 27, 1947

Mar. 4, 1947—Lot 5, Lafayette Oaks near Lafayette. George R Sutton to J F Cowling. .....Feb. 26, 1947

Mar. 4, 1947—Lot 64, Mira Vista Highlands, El Cerrito. R E Griffin to whom it may concern. .....Mar. 3, 1947

Mar. 4, 1947—Lots 1, 2, 3, 4, 16, 17, 18 & 19, Gregory Meadows, near Walnut Creek. Theodore D Willoughby to Willoughby & Stegge. .....Feb. 28, 1947

Mar. 3, 1947—Lot 6, Lafayette Oaks, near Lafayette, Phillip D Cozad to J F Cowling .....Feb. 26, 1947

Mar. 3, 1947—Por of S/E ¼, Sec 17, T 1 S, R 1 W, containing 3 acres, near Walnut Creek. Ned W Mitchell to whom it may concern. .....Feb. 24, 1947

Mar. 3, 1947—Por Lot 3, Litina Homestead, Near Walnut Creek. John H Fitzmaurice, Jr to Carl Walstrom. .....Feb. 8, 1947

Mar. 3, 1947—Lot 19, Blk 8, Pringle Addition, Walnut Creek. Chris Pedersen to whom it may concern .....Feb. 25, 1947

Mar. 3, 1947— Lot 240, Rodeo Vista, Unit No 3, Rodeo. Oliver Peters to Victor Pedro. .....Mar. 1, 1947

Mar. 4, 1947—Lots 5 & 6, Blk 28, Richmond Junction Heights, El Cerrito. Earl W Smith to whom it may concern. .....Mar. 3, 1947

Mar. 4, 1947Lots 14, 15 & 16, Resubdivision of Casinas de Moraga, Orinda. Horace Breed to Doity & Lockwood. .....Feb. 24, 1947

ALAMEDA COUNTY

Recorded Completed

Mar. 3, 1947 — 19550 Forest Ave., Hayward. Calif. David W & Dena A Frederickson to A F Dahnert .....Mar. 1, 1947

Mar. 4, 1947—9076 Edwards Lane, Hayward, Calif. Gordon T Curtis to O H Andersen Co Feb. 27, 1947

Mar. 4, 1947—17209, 17151, 17155 & 17159, Rolando Ave: 17210, 17212, &17214, President Dr, Hayward, Calif. A J Clancy to Clancy & Negley Inc .....Mar. 4, 1947

Mar. 4, 1947—1519 1821 Webster St, Alameda, Calif. John Sofias to J W Nicholson .....Feb. 26, 1947

Mar. 5, 1947—Lots 55 & 56, Blk 22, Map Newark Terminal Tract, Newark, Calif. Clarence G & Mildred LeCount to whom it may concern .....Feb. 25, 1947

Mar. 5, 1947—1435 Yuba Ave, Oakland, Calif. Calberth L & Marjorie Anne Gardner to Skovmand & Skovmand. .....Mar. 4, 1947

Mar. 5, 1947—Lot 126 Corrected Map Raymond Tract & 1 on Lot 18, Blk 134, Corrected Map Acres Tract, Berkeley, Calif J M Walker to whom it may concern .....Feb. 28, 1947

Mar. 4, 1947—947 & 949 Duran Ave, San Leandro, Calif. M L & Annette M Busby to whom it may concern .....Mar. 4, 1947

SAN FRANCISCO

Recorded Accepted

March 6, 1947—1901, 07, 11, 15, 19, 23, 27, 31, 35, 39, 43, 47, 51, 55, 59, 63, 67, 71, 75 and 1979 44th AVENUE, Arthur W Belcher to George P Belcher .....March 6, 1947

March 6, 1947—S FLOOD AVE 50 W Detroit St. J & S Constr Co to whom it may concern .....March 6, 1947

March 6, 1947—1282 43rd AVENUE, Walter F McCauley to whom it may concern .....March 6, 1947

Feb 18, 1947—S IRVING ST 95 W 38th Avenue. Heyman Homes to whom it may concern .....February 16, 1947

March 6, 1947—201822 46 48th AVE. Superior Bldg Co to whom it may concern .....March 5, 1947

Ceraseal

(Continued from Page One)

by painting a number of sets of wood farm buildings with a mixture containing this remarkable preservative.

Textile Application

The Ceraseal formula designed for textiles is being used by many hotels and other institutions to prolong the life and cut down the cleaning costs of furniture, upholstery and rugs. This amazing treatment completely seals the fibres of the cloth and produces a moisture repellent quality that does not disappear with washing. A girl wearing a white dress treated with Ceraseal "doub-L-life" sat on a chair on which a child had left a handful of blackberries. However, since the cloth fibres had been sealed and made water-repellent, the juice could not penetrate. After she wiped the blackberries away there was no stain.

Ceraseal "doub-L-life" for leather makes the material water and moisture - repellent, mildew and mold-proof and keeps it soft, pliable and long-wearing. Especially suggested uses are for fur coats pelts, leather coats, shoes, leather gloves, boots, leather luggage, leather harness and leather belting.

Valuable to Industry

This preservative has already proved of tremendous value to individuals and especially to contractors, architects and builders. It should mean a great saving in money and material when the beneficial properties of Ceraseal become even more widely known and its use more extensive.

ALAMEDA COUNTY

Recorded Accepted

March 6, 1947—2307 Piedmont Ave, Berkeley. Sigma Phi Building Fund, Inc, to Svendermann Co, Bradshaw Electric Co and Hodges Construction Co.....Feb. 27, 1947

March 6, 1947—4101 Barner Ave, Oakland. A R Lapham to A R Lapham & Son.....March 4, 1947

March 6, 1947—Lots 1, 2, Block G, Map Regents Park No 3, Berkeley. Anna K and Lloyd Beaver.....March 6, 1947

March 6, 1947—Lots 3 and 4, Block G, Map Regents Park Map No 3, Berkeley. Milton C and Christina A Smith.....March 6, 1947

March 6, 1947—4376 39th Ave, Oakland. Arthur Rosenbaum to F F Borges.....March 6, 1947

March 6, 1947—On Fruitvale Ave 98 ft north land described in deed recorded in Liber 2796, Official Records, page 441, Oakland. Pacific Telephone & Telegraph Co to Elmer J Freethy.....Feb. 26, 1947

March 5, 1947—2340 Ward St, Berkeley. S H Babington to George Maurer.....March 4, 1947

MARIN COUNTY

Recorded Accepted

March 5, 1947—San Anselmo. William Adams to Litchfield Construction Co.....Feb. 10, 1947

March 5, 1947—Westeria Tract, near Mill Valley. John K Welch to whom it may concern (2 houses) .....Feb. 26, 1947

March 5, 1947—Larkspur. Robert L Hyland to North Bay Builders.....March 4, 1947

March 5, 1947—Sunny Hills, Alto. Roy W Bassett to Neil Martin.....Feb. 28, 1947

SAN MATEO COUNTY

Recorded Accepted

March 3, 1947—Lot 20, Block 43, Santa Ynez Park, Bowie Estates. John B Torres Jr, et al, to Robert E Broderick .....Feb. 28, 1947

March 3, 1947—Lot 10, Block 25, Millbrae Highlands No 1. Wallace M Wilson, et al, to whom it may concern .....Feb. 17, 1947

March 3, 1947—Lot 11, Block 7, Oak Park Subdivision. D Costantino to O Dapper.....March 3, 1947

March 4, 1947—Lot 1, Poplar Subdivision No 2. Floyd C Shank to who mit may concern. Feb. 24, 1947

March 3, 1947—Lot 9, Block 4, White Oaks Tract Subdivision No 2. Edward J Loretz to whom it may concern.....Feb. 28, 1947

March 3, 1947—Lot 22, Block 4, Escondite Tract. Charles E McCannon to Rugg & Nelson.....March 3, 1947

March 3, 1947—Lot 7, Block 3, Dumbarton Park, Hilland Development Co to Mills Construction Co .....Feb. 27, 1947

Liens Filed

CONTRA COSTA COUNTY

Recorded Amount

March 5, 1947—Lot 47, Rellez Valley Estates, Unit No 2, near Lafayette. John Gimme vs George F. Carter, et al. $4200.00

Mar. 4, 1947—Por Lot 44, Map No 1, Del Hambre Terrace, Walnut Creek, Orinda Construction Company vs C F Hendrick, et al.....$1,612.45

Mar. 4, 1947—Lot 72, Haciendas del Orinda, Unit No 8, Orinda. Orinda Construction Company vs Frank L Zorio, et al $116.62

Mar. 4 1947 — Lot 14, Darrell Heights, Walnut Creek. Paramount Built-In Fixture Co. vs M E Gibson, et al $423.00

Mar. 4, 1947—Lots 1 & 2 and Lots 26 to 46, Incl Pleasant Hill Homesites, Unit No 2, near Walnut Creek. C R Padelford vs Ragner Monson $6,166.22

SAN FRANCISCO

Recorded Amount

March ..., 1947—9-50 MISSION St. Hogan & Van Gelder vs W G Menary Company $443.1

..... 1947—E 30th AVE 100 S Kirkham. K E Packer, J M Steffens and F O Pearce, dba Parker, Steffens and Pearce vs Pacific Tel & Tel Co.....$453.15

ALAMEDA COUNTY

Recorded Amount

.....—SW corner 7th and Magnolia Sts, Oakland. Oliver De Silva vs Spencer W Jourdan Sr $819.70

SAN MATEO COUNTY

Recorded Amount

March 4, 1947—Lot 17, Block 13, Crocker Estate Tract Subdivision No 1. John Bennion and T H Johanns, doing business as Benjo Co, vs Louis A Theibaut, et al $996.03

March 4, 1947—Ptn Lot 19, Block 6, Menlo Heights. John Bennion and T H Johanns, doing business as Benjo Lumber Co, vs Martin P O'Donnell, et al $548.56

March 4, 1947—Lots 39, 40, Block 8, San Bruno Park, 4th Addition. John Bennion and T H Johanns, doing business as Benjo Lumber Co, vs Virgil J Worthington, et al $490.11

March 4, 1947—Ptn Lot 3, all Lot 4, Block 5, Felton Gables. Lee Merrell vs Raymond F and Shirley L Peters $3,716.20

March 5, 1947—1054 Hanover St, Daly City. S Burford Chasten vs L A Thievbart $118.40

March 5, 1947—Lot 114, Wellesley Park. Henry Isaac, doing business as Crescent Mill & Lumber Co, vs Frank A Poirier, et al..$411.88

Release of Liens

CONTRA COSTA COUNTY

Recorded Amount

Mar 3, 1947—Por of Rancho San Ramon, containing 0.756 of an acre near Walnut Creek. T G Anthony to M F Fiedler, et al.... .....$807.71

Non-Responsibility

ALAMEDA COUNTY

March 5, 1947—Lots 1, 2, 3, 4, Block 526, Map Gibbon's property at Oakland Point, Oakland. G F Beckett as to improvements on property.

Cessation of Labor

SAN FRANCISCO

Recorded Work-Ceased

March 6, 1947—NE GAMBIER 136 NW Burrows. Frank J Macchia, owner; Coast Bldg Co, contractor .....February 1, 1947

SAN MATEO COUNTY

Recorded Labor Ceased

March 3, 1947—Lot 17, Block 13, Crocker Estate Tract Subdivision No 1. Louis A and Mary E Theibaut to Coast Building Co. .....Jan. 27, 1947

Plumbing Permits

OAKLAND

2969 Broadway; owner, Nason Paint Co; plumber, Finzel; 7 fixtures; 3 gas outlets; 14 water connections.

4715 Edgewood; owner, Seagel; plumber, Finzel; 2 fixtures; 3 water connections.

1048 Sunnyhills; owner, Dr Lahson; plumber, Finzel; 1 fixture; 2 water connections.

1512 Hampel; owner, Starkwater; plumber, Finzel; 1 fixture; 2 water connections.

1526 67th Ave; owner, Piggozi; plumber, H Clark; 4 fixtures; 12 water connections.

3264 Galindo St; owner, S Johnson; plumber, J Tancredy; 3 fixtures; 3 water connections.

1451 13th St; owner Lichtiz; plumber, Durant; 2 fixtures; 2 water connections.

2951 Broadway; owner, K & S Piston Shop; plumber, Finzel; 3 fixtures; 6 water connections.

2672 Fruitvale Ave; owner, J Pinzini; plumber, M Avilla; 8 fixtures; 2 gas outlets; 20 water connections.

1334 96th Ave; owner, ...; plumber, Wm Souza; 3 fixtures; 5 water connections.

1692 Pacific; owner, Smith; plumber, Hufschmidt; 6 fixtures; 12 water connections.

2810 Viola St; owner, Clark; plumber, Wm Souza; 2 gas outlets.

Furnace Permits

OAKLAND

10465-73-76-84-89-96-97 Patricia Ct; owner, Alameda Homes Co; dealer, Atlas Heating & Ventilating Co; floor furnaces.

10473-76-80-81-88-89-97 June Court; owner, Alameda Homes Co; dealer, Atlas Heating & Ventilating Co; floor furnaces.

BUILDERS BROKERAGE COMPANY

1430 Alice Street

OAKLAND 12, CALIF. TWinoaks 9227

"We Procure and Expedite Builders Material and Equipment"

Let us get the "Hard to Get" items for you.

2036 Magellan Dr; owner, Chopin; dealer, Atlas Heating & Ventilating Co; fuoor furnace.

3900 Lyman Rd; owner, Wisherope; dealer, Atlas Heating & Ventilating Co; central furnace.

1181 104th Ave; owner, A M Farmer; dealer, J Oliver; floor furnace.

3837 Alida St; owner, Lapham; dealer, Atlas Heating & Ventilating Co; central furnace.

817 70th Ave; owner, Walker; dealer, Atlas Heating & Ventilating Co; floor furnace.

815 70th Ave; owner, Walker; dealer, Atlas Heating & Ventilating Co; floor furnace.

3420 Kingsland; owner, Shan; dealer, Atlas Heating & Ventilating Co; floor furnace.

10496 Patricia Ct; owner, Alameda Homes Co; dealer, Atlas Heating & Ventilating Co; floor furnace.

681 Appar St; owner, Marle Chan; dealer, Harer Furnace Co; central furnace.

3320 Castlewood; owner, Lincoin; dealer, R A Roeber; floor furnace.

5796 Vicente; owner, Louis Repetto; dealer, Anaka Heating Appliance Co; central furnace.

5962 Chelton Rd; owner, J Barnes; dealer, Harer Furnace Co; central furnace.

7009 Thornhill Rd; owner, Wiggins; dealer, Harer Furnace Co; central furnace.

Electrical Permits

SAN FRANCISCO

3440 3342 Steiner; owner, Dr Norten; contractor, J K Herzog Elec Co; neon sign fee.

3441 141 Columbus; owner, Canno Constr Co; contractor, American Elec Const; alterations.

3443 1522 Sacramento; owner, Lee; contractor, Malm & Welter; 1 outlet; 2 switches; 4 plugs.

3442 2230 Market Street; owner, A Bankes; contractor, Malm & Welter; 10 outlets; 5 switches; 5 plugs.

3443 - 3445 Various locations and owners; contractor, Malm & Welter; motors.

3446 579 Teresita; owner, ... ;

Lumber Restrictions

(Continued from Page One)

of housing accommodations in rural and urban areas and for construction and repair of essential farm buildings."

The 85 per cent restriction applies to distributors as well as the sawmills. The so-called middle men must pass on to millwork or cut-stock manufacturers, 85 per cent of all such lumber they receive from the mills in any quarter.

For purposes of this restrictive order, sawmills will include all operations sawing Douglas Fir and Western Pine in quantities of 5,000 feet a quarter or more. Exempted are mills that saw less than 5,000 feet a quarter for their own use.

Processors of Douglas Fir and Western Pine come under the measure if 25 per cent or more of the total volume of fir and pine they receive is worked over.

A distributor is described as "any person who buys and stocks Douglas and Western Pine lumber for resale as lumber.

and contractor, B T Hunt; service; motors; garage.

3456 2201 Irving; owner, Cherin; contractor, Empire Elec Co; 18 outlets; 2 switches; 6 plugs.

3457 2205 Irving; owner, Cherin; contractor, Empire Elec Co; 6 outlets; 1 switch; 6 plugs.

3458 2209 Irving; owner, ... ; contractor, Empire Elec Co; 23 outlets; 7 switches; 8 plugs.

3459 1309 23rd Ave; owner, Cherin; contractor, Empire Elec Co; 7 outlets; 1 switch; 3 plugs.

3460 1311 23rd Ave; owner, Cherin; contractor, Empire Elec Co; 11 outlets; 1 switch; 5 plugs.

3461 1315 23rd Ave; owner, Cherin; contractor, Empire Elec Co; 96 outlets; 52 switches; 72 plugs.

3462 5020 Calif St; owner, Madsen; contractor, Weber-Conroy; 40 outlets; 30 switches; 30 plugs; service.

3463 315 8th Ave; owner, Enmick; contractor, Weber-Conroy; motors; machine.

3464 5020 Calif; owner, Madsen; contractor, Weber-Conroy; temporary service for saw.

3465 1271 Pine; owner, Galladi; contractor, Weber-Conroy; service; meter loops.

3466 451 Eddy; owner, Kostman; contractor, Weber-Conroy; 4 motors; rectify Dept.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.

For further information call E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE

All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SHabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRayston 4243. (tf)

2— HELP WANTED

Reputable S. F. Mechanical Contractor desires EXPERIENCED SHEET METAL ESTIMATOR with knowledge of Heating, Ventilating and Air Conditioning. Must be practical man with ability to take off and lay out jobs and handle men. State age, experience and salary expected. Reply Box 36, c/o Daily Pacific Builder. 3/10/47

ARCHTL. DRAFTSMEN. Industrial exp., permanent; downtown Oakland. FOUR required immediately. Phone Mr. Rimbach, KEllogg 4-5954.

YARD SUPERINTENDENT. Must be experienced operating equipment yard. Familiar with light and heavy equipment. Man over 40 preferred. In answering, submit complete background. Location of yard in San Francisco. Reply Box 37, c/o Daily Pacific Builder. (3/6/47)

3—POSITION WANTED

ASST. SUPT. or FIELD ESTIMATOR desires position. 7 yrs. exp. in construction supervision. References. Available latter part of March. Reply Box 35, c/o Daily Pacific Builder. 3/10/47

CONSTR. SUPT. available after March 15. Wide exp. in construction. Supervision and business administration, drafting, designing and expediting. Take full charge of operations. Phone Martinez 1064-R. (3/10/47)

OAKLAND

44562 877 Longridge Rd; owner, Johnson; contractor, Manning and Whitaker; Atlas furnace.

44563 2304 Reinhardt; owner, Lisbon; contractor, Bushman Elec; outlets; switches; plugs.

44564 2005 22nd Ave; owner, Geo Wilkinson; contractor, Capitol Elec; fixtures.

44565 3716 Redwood Rd; owner, Al Murphy; contractor, Jones Elec; outlets; switches, plugs; new installation.

44566 2828 Summit; owner, W H Rieart; contractor, Paramount Elec; outlets; switches, plugs; motors.

44567 537 16th St; owner, Marvin Coltens; contractor, Paramount; alterations.

44568 123 Monte Ave; owner, Wallstrom; contractor, Clifford; alter.

44569 3163 Middleton; owner, R R Smith; contractor, Clifford; saw service

44570 6315 Buena Vista; owner, A Russelo; contractor, Clifford Elec; saw service.

44571 473 Hudson; owner, Mr Vello; contractor, Clifford Elec; meter loop.

44572 6315 Buena Vista; owner, A Russello; contractor, Clifford; outlets; switches; plugs.

44573 1441 Franklin St; owner, Beckett; contractor, Cal Elec Co; motors.

44574 7974 Mac Arthur; owner, H O Ditter; contractor, Johnston Elec; outlets; switches; plugs.

44575 10550 Mark; owner, A Holm; contractor, Johnston Elec; fixtures.

44576 621 6th St; owner, ... ; contractor, T L Rosenberg; fixtures.

44577 95 Clay St; owner, Robideaux Express; contractor, T L Rosenberg; outlets; switches; plugs.

44578 26th & Webster St; owner, Weaver Pafs Co; contractor, T L Rosenberg Co; outlets; switches; plugs.

44579 B'way & 26th; contractor, James Pafs Co; contractor, T L Rosenberg; fixtures.

44580 18th & Campbell; owner, ... ; contractor, T L Rosenberg; installation.

44581 3619 E 12th St; owner, ... ; contractor, T L Rosenberg; fixtures; install fixtures.

44582 1900 E 12th St; owner, ... ; contractor, T L Rosenberg; outlets; wiring and etc.

44583 2200 E 7th St; owner, ... ; contractor, T L Rosenberg; wiring.

44584 444 24th St; owner, ... ; contractor, J B Coleman; sign.

44585 746 10th St; owner, Mr Yee; contractor, Payne & Burks; service.

44586 2027 Filbert St; owner, Mr Washington; contractor, Payne & Burks; outlets; service.

44587 1818 7th St; owner, Baba's Liquor Store; contractor, American Neon Displays; sign.

44588 2026 Broadway; owner, Cafe Vienna; contractor, American Neon Displays; sign.

44589 5307 Fairfax Ave; owner, Fairfax Liquors; contractor, American Neon Displays; tubing.

44590 1540 Broadway; owner, Harold M Siegal; contractor, American Neon Displays; lighting.

44591 7315 Macarthur Blvd; owner, Crims; contractor, American Neon Displays; fire repairs.

44592 3535 Lincoln Ave; owner, ... ; contractor, L L Pearce; outlets; switches; fixtures.

44593 2220 Leese; owner, A Casquiero; contractor, Haynes Electric; saw service.

44594 4951 Redwood Rd; owner, E M Uhlig; contractor, Haynes Electric; alterations.

44595 3800 Foothill Blvd; owner, Mary's Liquors; contractor, Haynes Electric; fixtures.

44596 1902 Fruitvale Ave; owner, L D Gregory; contractor, Haynes Electric; outlets; switches; plugs.

44597 6001 Romany Rd; owner, Robert C Morrill; contractor, Havens & Wade; pole service.

44598 3125 E 14th St; owner, Fruitvale Bowling Alley; contractor Standard Display; sign.

44599 3125 E 14th St; owner, Fruitvale Bowling Alley; contractor Standard Display; sign.

44600 3417 Fruitvale Ave; owner, Sportsman's Liquor Store; contractor, Standard Display; sign.

44601 2400 High St; owner, Universal Liquor Store; contractor, Standard Display; sign.

44602 2541 Seminary; owner, Harry's Cafe; contractor, Standard Display; sign.

POSITIONS OPEN

S-589—QUANTITY ESTIMATOR, with bldg. exper., for gnel. contractor. Some outside work. Salary open. San Francisco.

S-590—JR. ENGR., pref. 25-35, married, S. F. resident, for inspecting and expediting bldg. construction. First month $275, with increase if O.K. Permanent.

S-577—JR. ELEC. ENGR., pref. recent grad., for testing lab. Perm. Small salary to start. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 2-1661.

ONE MODEL 80 NORTHWEST COMBINATION DRAGLINE SHOVEL. Phone JUniper 7-8838, San Francisco. (tf)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 28 gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUter 8265. (tf)

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 788, Los Altos. Phone Los Altos 2930. (tf)

¾-in. HEAVY DUTY "BLACK & DECKER" DRILL, new. Phone HE 3771. (3/10/47)

LIFT TRUCK, Ross Model 19 HT; 5-ton capacity. Perfect condition. Priced at $4000. Converse Industries, P. O. Box 549, Dial 6-6479, Sacramento, Calif. (3/10/47)

LUMBER - BLDG. MATERIAL: Fir Dimension, specified length; Fir, timbers plank; Fir, boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Yellow Pine hardwood flooring; Metal Lath; Pine Siding; Sheet Rock; DIMENSION FIR RANDOM, LENGTHS NO. 3 COMMON AND BETTER, $62.00.
Associated Contractors' Service
971 Sutter St., S. F. 9—PRospect 4500

PLYWOOD

We have a large quantity ⅝-inch Plyscored, rough. Ideal for sub-flooring, sheathing. Reductions for quantity purchases.

SHINGLES

Red cedar by the square or carload. Western Pumistone Co., Commercial Rd. off County Rd., San Carlos, Calif. Phone San Carlos 1202. 3/12

½-INCH PLYWOOD

New Colma Mill & Lumber Co., Daly City. Telephone DE. 3344. Decoto, Calif., Telephone Decoto 2871. 3/14/47

The ORIGINAL Pre-sealed Insulated Pipe

For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems

D.I.P. *Write for Full Particulars*

Trade Mark Reg. U. S. Patent Office

DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST PALO ALTO CAL

Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050

Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230

Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6316
1978 South Los Angeles St.,

Home Prices

(Continued from Page One)

cent as a new incidental revenue source.

The survey gave some indication, although only a faint one, that the long stretch of falling interest rates for real estate loans, which became measurable with the creation of Home Loan Banks and the FHA, may be approaching a turn or a stabilization. The outlook for 1947 is a steady continuance of the present mortgage money rates in 85 per cent of the reporting cities.

One of every four cities reported blighted areas so extensive that they could be rebuilt only through some large - scale program that would insure change in the character of the neighborhood. Of these cities with a blight problem (27 per cent), 45 per cent have plans underway or proposals under discussion for meeting this need. The survey showed that the larger the city, the more likely it is to have extensive blighted areas.

PIPE

PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

CER-A-SEAL
doub-L-life
IS HERE!



The Post-War Preservative

The answer to your Water-proofing problems

At last a chemical formula that gives you complete INNER and OUTER Protection! CER-A-SEAL *doub-L-life* saturates the material treated and seals every fibre against WATER DAMAGE and other destructive elements.

Use it on WOOD, MASONRY, LEATHER, TEXTILES. *Doub-L-life* floors, woodwork, shingles, bricks and building blocks.

CER-A-SEAL *doub-L-life* can be applied easily by brush, spray, immersion or wiped on. It dries quickly and can be painted, waxed or varnished over.

BUILDERS—Protect your materials with CER-A-SEAL.

COX-DOTY CO.
2303 GROVE ST. OAKLAND, CALIF. *HIgate 2883*

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO FRIDAY, MARCH 7, 1947 PAGE 9

Chicago Chemist Is Honored for Studies Extending Iron Supply

ST. LOUIS.—Dr. Anderson W. Ralston, whose work at the Armour Research Laboratories, Chicago, Ill., resulted in extending the nation's failing iron ore supplies for at least 150 years, was named today as the winner of the 1947 Midwest Award of the St. Louis Section of the American Chemical Society.

A large number of new chemicals resulted from Dr. Ralston's work at the Armour laboratories under a program designed to find valuable uses for fatty acids which comprise the bulk of fats. Among these chemicals are fatty amines, one of which can be used in concentrating low grade iron ore. Dr. Ralston's development, by using known deposits of low grade iron ore, has assured the United States of adequate supplies of high grade smelting ores for at least 150 years. Otherwise, total exhaustion of the nation's high grade iron ore reserves would occur within a few years.

A further development by Dr. Ralston and his associates provides for a continued supply of potash and phosphate as fertilizers vitally important to agriculture. A mixture of amines makes possible the recovery of potash and phosphate from ores of such low grade that the ores would otherwise be of little value. Because the deposits of potash and phosphate, rich enough in their natural state for use as a fertilizer, are rapidly disappearing, future supplies of these products may depend on the use of amines.

Dr. Ralston's laboratory work began in 1931 when Armour and Company's president, George A. Eastwood, then vice-president, instituted a program of research and development aimed at finding more valuable uses for fatty acids. Previously, a substantial portion of the annual production of fats and oils had to be relegated to the soap kettles because no outstanding chemical uses had been found for the fatty acids which comprise the bulk of the fats.

Out of this research program came a fractionating process for separating fatty acids into their component parts, and Armour's fractionating units are regularly producing such pure fatty acids as stearic, myristic, lauric, capric and caprylic. These are in addition to highly concentrated unsaturated acids including oleic, linoleic, and clupanodonic. All of these purified fatty acids have definite uses in industry.

Dr. Relston began his career as a chemist in boyhood by setting up a laboratory in his bedroom. His father was a pharmacist in Martins Ferry, Ohio where son Ralston was born in 1899—just two days before the beginning of the century to which chemistry was to contribute so much.

#

Magazine Announces Improvement Contest

A national contest to beautify and improve American cities and industrial sites has been announced by Better Homes & Gardens magazine. Termed the Fourth More Beautiful American Competition, its purpose is "to reawaken Americans to the need of beautifying our country after 4 years of war-born neglect."

The competition is open to any civic, religious , fraternal, or other group, and offers $6100 in prizes in two divisions: community and industrial. The contest runs from March 1, 1947, to October 1, 1948.

The 3 previous More Beautiful America Competitions, sponsored by the magazine during the '30's, proved highly successful. Projects carried on for these contests included reclaiming wasteland areas, making neglected wooded sections into spacious park zones, boulevard beautification, and waterfront improvements.

#

PLASTIC BOOKLET OUT

A new brochure has just been issued by United States Plywood Corporation describing Decorative Micarta, a plastic surface material. Home, store, office, hotel and transportation uses of the material are outlined. The booklet may be obtained without cost from United State Plywood Corporation, 55 West 44th Street, New York 18, N. Y.

Two Kinds of Coils Suitable for Use In Radiant Panel Heat

Engineers have developed two distinct types of coils for use in radiant panel heating installations either in the floor, ceiling, or wall.

The two types of coils are the sinuous coil and the grid coil. Sometimes a combination of the two is used.

The sinuous coil is the cheapest and has the least chance for leakage because it contains the fewest joints. On the other hand it offers the highest resistance to the flow of water and if the coil is too long, it may require a special pump for circulating the water.

The grid coils consist of two headers and a large number of small pipes passing between them, all of them parallel. Such a design necessitates a large number of welded joints. On the other hand, it offers the least resistance to flow of water. The usual solution to the problem is to place several sinuous coils of reasonable length in parallel when the panel is large. In any case the coil arrangement should always be such that the hottest water is at the coolest place in the room and also, in the case of a floor panel, at a place where people do not stand for any length of time.

Not only should coils be designed so that the hottest water is at the point where the heat loss is greatest, but most engineers design the system in such a way that the space between coils is less at this point, thus providing greater heat output. In grid systems, too, the pipes may be installed with narrower center to center dimensions.

In constructing a coil, it is best to fasten the panel coil to some structural members, such as small angles or to some pieces of pipe, so that the coil is a unit in itself and can be properly leveled or inclined to make air venting easier. This can be accomplished by either welding lightly the coils to the angle, or by fastening them with screws or rivets by means of a strap.

#

New Engineering Service Offered For Concrete Forms

With the opening of the new warehouse of the Superior Concrete Supply Co. in Oakland a new service on concrete form engineering is now available to contractors, engineers, and architects.

New methods of securing concrete forms for such jobs as water tight walls in tanks, basements and reservoirs are now available.

Stadium construction with detailed information on seating and chair mounting is another service offered free to architects and engineers.

Jobs with difficult forming problems will be detailed and laid out along the lines the contractor suggests with short cuts and time saving details noted.

Literature on any of the above items will be mailed on request. Write to Superior Concrete Supply company, 321 Sixth street, Oakland 7, or telephone TWin oaks 8383.

#

TRACTOR JOCKEY IS TECHNICIAN

Today's successful earthmover is a technician with an ability to apply his earthmoving equipment when and where it will do the most good toward quick and economic disposal of earth.

The subject, with proper application of track - type tractors, wheel - type tractors and motor graders highlighted, themes the eight-page booklet TRACKS, RUBBER OR BOTH published by Caterpillar Tractor Co., Peoria 8, Illinois, manufacturer of both types of earthmoving equipment.

Editorially and pictorially the publication stresses a message of the practical application of the theory that where tracks and rubber are concerned in earthmoving there is "a place for each and each in its place."

Copies of the booklet are available by writing the manufacturer, requesting Form 9786.

General Motors Puts Out Apartment Type Small Refrigerator

DAYTON, Ohio.—A new compact apartment house refrigerator, which provides six cubic feet of food storage space in a cabinet of about the same dimensions of the conventional four-cubic-foot model, is being introduced by Frigidaire Division of General Motors, according to announcement by H M. Kelley, Appliance Sales Manager.

"Production of the six-cubic-foot apartment house refrigerator is already well underway" Mr. Kelley said. "The new line is being produced exclusively for apartment house and multiple housing projects" he explained.

The unique new model, which features 11.6 square feet of shelf space, is only 51-11/16 inches high, 24 inches wide and 26¾ inches deep. There is a large super-freezer compartment, complete with two ice-making trays. The freezer chest will hold 16 pounds of frozen food. Directly below the freezer is a new all aluminum cold-storage and defroster tray.

There are four full-width, rust-resisting shelves of bar-type construction. A control switch has 10 separate dial adjustments to govern food storage compartment temperatures and regulate freezing speeds This new refrigerator is equipped with Frigidaire's exclusive sealed compressor unit, which uses about the amount of electrical current as an ordinary light bulb. The interior of the food compartment is finished in porcelain. Automatic lighting is also included.

#

Potts Is Named Export Sales Head Of Kaiser Firms

Permanente Cement Company today announced appointment of Frank Potts as export sales manager of the Henry J. Kaiser-managed organization which recently revealed plans to increase production from 5 million to 5.5 million barrels annually.

Potts qualified for the new position through his experience in the general export sales department of the several Kaiser companies, which have been decentralized because of increased business in each of their fields.

The new export sales manager joined the Kaiser organization in 1943. He will have offices in Oakland, California and will report to Permanente Cement's general sales manager, James K. Beatty.

In a similar move to strengthen export sales operations, Kaiser Company, Inc., Iron and Steel Division, has announced the appointment of W. J. Gleason as export sales manager. Gleason formerly headed the centralized general export sales department serving the Kaiser organization.

#

Warm Air Heating, Air Conditioning Studies Presented

CLEVELAND.—Praised as one of the outstanding educational and training programs ever sponsored by an industry in the interest of its members and the public, indoor comfort conferences start this month on a tour of major cities in the eastern and southern states for the purpose of improving the installation, operation and maintenance of warm air heating and air conditioning equipment in the home.

Sponsored by the National Warm Air Heating and Air Conditioning Association, the conferences will be under the supervision of Guy A. Voorhees, application engineering director of the association.

Utilizing the latest methods of visual instruction including sound films, visual casts and charts, the conferences emphasize the importance of consumer satisfaction through correct layout and design of a heating system by the contractor.

Code Requirements Excessive In Interest Of Pressure Groups, Says Standard Chief

UNWIELDY CODES BLAMED FOR HIGH COSTS, LACK OF PROGRESS IN BUILDING INDUSTRY

WASHINGTON, (Exclusive—While the construction industry benefits daily from the results of experiments conducted at the Bureau of Standards in Washington, D. C., bureau administrators feel that a great amount of basic information remains to be disseminated.

The search is going forward constantly here for better ways of building; principles involved in construction of everything from a small hut to the largest sky-scraper. Experimentation ranges from strain tests to development of wet-proof paper and the discovery of substitute materials to replace the scarce products in processing a thousand building items.

High in importance among the many types of information felt to be lacking in the building industry is that concerned with stress as it develops in floor construction, Bureau of Standards officials say. In this respect, the laboratories are now engaged in determining what deflection occurs under varying loads in the various types of floor construction and just how much of such deflection is tolerable.

Results of all tests, of course, are made known to industry as soon as they are felt to be conclusive and thus can serve their intended purpose.

The Bureau presently is carrying on extensive studies in its metallurgy division. These pertain particularly to alloys and corrosion.

Substitution Needed

In the mineral products section, for example, the scientists have been investigating plaster failures. In the course of their complicated tests they discovered that use of dolomite lime in the manufacture of raw plaster weakened its eventual strength. As a result a corrective in the manufacturing process was developed and this one change has resulted in great saving and convenience to future householders.

In the opinion of Dr. Edward U. Condon, the bureau's chief official, the housing industry is not, technologically, "our most advanced industry." It falls short of this high goal in many respects, he believes, especially where building codes are concerned.

In the interest of pressure groups, he points out, the codes often require unnecessarily expensive specifications. Large vent pipes in connection with domestic sewage are an example of his point.

General Donald Armstrong, of the American Standards Association, has called attention to the fact that the nation is "running low" in its supply of some raw materials. "We have fought our last extravagant war," he said. And now attention must be focused on substitution of plentiful materials for those raw items that are striking bottom on the supply scale. (For example, magnesium may be developed as a substitute for scarce copper.)

Industry Approval

The work of the Bureau of Standards reaches well beyond the construction field, of course, but its searches into the mysteries of physics, chemistry and engineering result in a constant flow of information helpful to private industry.

(The American Standards Association, which watches the work of the government Bureau closely, is made up of 98 trade and engineering societies and 2,000 individual company members. It operates democratically, no standard being proclaimed without agreement of five-sixths of the membership and, even then, the standards it issues are not mandatory.)

Economic Operation

Money statistics on the Bureau of Standards show it to be one of Uncle Sam's more economical operations in view of range and importance of work. Only five million dollars a year is spent for all its activities.

Of this amount, $350,000 a year is spent in the electrical division which establishes fundamental electrical measurements and studies underground corrosion. This outlay is modest compared with the three billion dollar output of the electrical industry. B of S research also embraces insulation, heating devices and fire-resistant materials.

#

STOKER SALES RISE TO 50% OVER 1945

WASHINGTON.—Factory sales of mechanical stokers in 1946 totaled 191 thousand units, according to a report released today by the Bureau of the Census.

This represented a 50 per cent increase over 1945 sales and was nearly twice the number reported sold in 1939. Average monthly sales in 1946 amounted to about 16,000 units, ranging from a peak of 20,781 units in August to a low of 7,932 units in December.

Factory sales of residential and small apartment house type stokers accounted for 95 per cent of the total sales in 1946.

Factory Efficiency Is Aided by Judicious Use of Color Energy

PITTSBURGH, PA.—How scientific use of the energy in color is currently employed in the nation's plants and factories to increase over-all efficiency is shown graphically in a new full-color, 32-page booklet now being published by the Pittsburgh Plate Glass Company according to E. D. Peck, general paint manager.

With facts and figures, plus numerous views of actual use of color in manufacturing and processing plants, the booklet demonstrates how industrial officials, by following the principles of color dynamics, can (1) Promote continuity of employment, (2) Improve efficiency of operation, and (3) Maintain quality of production. It reveals how dynamic colors will bring about more and better work per man-hour and more man-hours per man by making the employee's working environment cheerful and safe.

In a special section the booklet outlines the scientific facts about color. "The medical profession," it states, "has long realized that colors can be used to stimulate or depress. Some colors help people relax and be cheerful. Others stimulate and invigorate them. Still others set up irritation and actual physical discomfort.

The booklet points out that use of color is in no way an experiment. Color principles have been widely tested in both laboratory and in all types of plants. These tests and experiences prove that there is energy in color which affects the health, comfort, morale, and safety of employees.

Individual sections are devoted to the use of color on machinery and equipment; on walls and ceilings; and on floors, aisles, and mobile equipment with emphasis on color for safety. Each section is illustrated with full-color applications. A special section contains simplified and practical material specifications for industrial painting.

Copies of the booklet may be had (free of charge) from Dept. N I B Public Relations Department, Pittsburgh Plate Glass Company, 632 Duquesne Way, Pittsburgh 22, Pa.

#

Interior Department Shows Reclamation Projects Pay Off

WASHINGTON.—A strong case for continued investment of government funds in construction of water reclamation projects is made by the Department of the Interior in its announcement today that farmers on irrigated lands produced crops of record value in 1946. Crops harvested last year are valued at $502 million, 15 per cent over 1945.

Michael W. Straus, acting secretary of the Interior Department, pointed out that the 1946 crop value return is equal to about one half of the total expenditures made by the government for all reclamation construction in 45 years. These figures provide considerable justification for such public works programs.

Straus said:

"I believe the record demonstrates the soundness of reclamation investments. Out of this sizeable income created each year and from other income such as dairy products and cattle feeding, reclamation construction costs are repaid to the government by water and power users. So, in effect, the reimbursable reclamation appropriations represent a loan by the government secured by crop income."

Reclamation bureau systems now are serving 4,366,000 acres of land that was not productive before the dams and water ways were installed.

Largest single tract irrigated from the bureau's construction projects in 1946 was the 415,000 acre tract in the Imperial Valley of California.

Engineering Section

(Continued from First Section)

NEWS INDEX

Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41
Water Supply and Sewage

33—BRIDGES

3/7/47 • 33

Low and Only Bidder
Bridge (Remove and Erect)

HUMBOLDT COUNTY, Cost $32,227
Calif. Across Redwood Creek, about 30 miles east of Eureka.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Remove an existing timber span and erect a salvaged structural steel span.
Only Bidder—James H. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif., $32,227.
The work involves:
(1) remove existing bridge;
(2) 50 cu. yds. structure excavation;
(3) 75 cu. yds. class A portland cement concrete;
(4) handling and erecting salvaged structural steel span;
(5) straightening, cleaning and painting salvaged structural steel span;
(6) 2500 lbs. structural steel;
(7) 120 lbs. miscellaneous steel;
(8) 16,000 lbs. bar reinforcing steel;
(9) miscellaneous items of work.
The State will furnish salvaged structural steel for use in the work.
Unit prices submitted March 5 were:

(1)	$2,472.00	(6)	$ .26
(2)	33.00	(7)	.50
(3)	72.00	(8)	.13
(4)	14,014.00	(9)	1,458.00
(5)	4,368.00		

3/7/47 • 33

Low and Only Bidders
Bridges and Underpass Cost $378,247

SISKIYOU COUNTY, Calif. Across Cottonwood Creek and under the tracks of S. P. Co. about 2 and 5.5 miles north of Hornbrook, respectively.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Low Bidder—Carl N. Swenson Co., Box 558, San Jose, Calif., $378,247.
Work involves:
(1) clear and grubb;
(2) 14,000 cu. yds. rdwy. excav;
(3) 2,550 cu. yds. struct. excav.;
(4) 6,000 cu. yds. struct. backfill;
(5) 2,000 cu. yds. import borrow;
(6) 2,090 cu. yds. class A port. cem conc. structs.;
(7) 480 cu. yds. class A port. cem conc. arch rib;
(8) 324 lin. ft. conc. railing;
(9) 224 lin. ft. rubber waterstops;
(10) 5,770 lin. ft. furnish steel pilings;
(11) 268 each steel piles;
(12) 26 each steel pile splices;
(13) 800 sq. yds. membrane waterproofing;
(14) 40 lin. ft. 8 in. CMP 16 gage;
(15) 168 lin. ft. 8 in. perf. metal underdrains 16 gage;
(16) 2 2cu. yds. filter mtl.;
(17) 380,000 lbs. furnish bar reinf steel;
(18) 380,000 lbs. place bar reinf. steel;
(19) 3 each portable timber barricades;
(20) 1,100 lbs. misc. iron and steel;
(21) 60 M ft. BM Doug. fir timber shoofly trestle;
(22) 10,000 lbs. struct. steel shoofly trestle;
(23) 6,210 lin. ft. furnish timber piling shoofly trestle;
(24) 138 each drive timber piles, shoofly trestle;
(25) 990 lin. ft. furnish steel piling shoofly trestle;
(26) 2 2each drive steel piles shoofly trestle;
(27) track work;
(28) track work, shoofly;
(29) removing shoofly trestle;
(30) Engineer's office.
All materials in connection with items 27 and 28 will be furnished free of cost to the contractor.
Total bids submitted March 5 were:
(A) Carl N. Swenson Co., San Jose, Calif., $378,247.
(B) Guy F. Atkinson Co., South San Francisco, $462,940.
Unit prices were:

	(A)	(B)
(1)	$ 500.00	$2,500.00
(2)	1.50	4.50
(3)	6.00	4.00
(4)	4.25	5.00
(5)	3.00	4.50
(6)	62.75	63.00
(7)	79.25	85.00
(8)	8.00	14.00
(9)	4.00	6.00
(10)	2.85	2.75
(11)	40.00	90.00
(12)	25.00	25.00
(13)	3.00	5.00
(14)	2.50	2.00
(15)	2.50	2.00
(16)	7.00	10.00
(17)	.065	.09
(18)	.03	.05
(19)	50.00	50.00
(20)	.60	.60
(21)	275.00	200.00
(22)	.35	.17
(23)	1.00	.50
(24)	40.00	85.00
(25)	3.00	2.85
(26)	45.00	100.00

BRIDGE AND GRADING, SAN JOAQUIN COUNTY

Low and Only Bidders
Bridge and Grading Cost, $73,631.50

SAN JOAQUIN COUNTY, Calif. At Calaveras River, about eight miles north of Stockton.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct steel girder bridge and about 0.4 mile grading and surfacing with plant mix surfacing.
Low Bidder—Elmer J. Warner, 1103 Sycamore St., Stockton, Calif., $73,631.50.
The work involves:
(1) 23 sta. clearing and grubbing;
(2) 2100 cu. yds. roadway excavation;
(3) 150 cu. yds. structural excavation;
(4) 24,000 cu. yds. imported borrow;
(5) 2500 sq. yds. compact original ground;
(6) develop water supply and furnish water equipment;
(7) 1260 M gallons apply water;
(8) 23 sta. finish roadway;
(9) 5000 tons pit run gravel;
(10) 1200 tons untreated rock base;
(11) 14.5 tons liquid asphalt (SC-2) prime coat and penetration treatment;
(12) 720 tons minimum aggregate plant mix surfacing;
(13) 36 tons paving asphalt plant mix surfacing;
(14) 150 cu. yds. class A portland cement concrete structures;
(15) 21,000 lbs. furnish bar reinforcing steel;
(16) 21,000 lbs. place bar reinforcing steel;
(17) 97,000 lbs. furnish structural steel;
(18) 97,000 lbs. erect structural steel;
(19) *1176 lin. ft. furnish treated Douglas fir piling;
(20) 28 each driving piles;
(21) 0.25 mile new property fence;
(22) 0.20 mile remove and reconstruct existing property fence;
(23) miscellaneous items of work;
(24) remove existing bridge.
Total bids submitted Mar. 5 were:
(A) Elmer J. Warner, Stockton, Cal., $73,631.50.
(B) Northup Constr. Co., Long Beach Calif., $74,468.50.
(C) Louis Biasotti & Son, Stockton, Calif., $76,181.
(D) Stockton Constr. Co., Stockton, Calif., $76,459.
(E) Claude C. Wood Co., Lodi, Calif., $77,129.50.
(F) Dan Caputo and Edward Keeble, San Jose, Calif., $81,865.60.
(G) M. J. B. Constr. Co., Stockton, Calif., $86,822.
(H) Chas. MacClosky Co., San Francisco, Calif., $88,797.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	$20.00	$20.00	$55.00	$100.00	$40.00	$20.00	$50.00	$40.00
(2)	.50	.60	.60	.60	.80	.75	.70	.90
(3)	3.00	4.00	3.40	2.50	3.00	2.00	3.50	4.00
(4)	.90	.85	.66	.80	.80	1.00	.80	1.25
(5)	.10	.07	.11	.10	.10	.10	.10	.20
(6)	500.00	2000.00	1000.00	2000.00	500.00	2000.00	1000.00	1000.00
(7)	1.50	1.50	1.50	1.00	1.75	1.00	2.50	2.50
(8)	10.00	10.00	24.00	10.00	10.00	10.00	20.00	20.00
(9)	1.50	1.80	2.08	1.90	1.90	1.80	2.00	2.00
(10)	2.75	2.20	2.60	2.50	2.50	2.35	3.00	3.50
(11)	25.00	25.00	30.00	20.00	22.00	30.00	40.00	24.00
(12)	5.50	4.20	6.00	4.25	5.00	4.25	7.00	5.00
(13)	20.00	20.00	19.00	20.00	20.00	18.00	18.00	20.00
(14)	45.00	60.00	55.00	50.00	50.00	58.00	70.00	52.00
(15)	.07	.06	.07	.07	.07	.07	.08	.07
(16)	.03	.03	.02	.02	.02	.02	.03	.02
(17)	.14	.13	.14	.12	.14	.15	.13	.12
(18)	.02	.03	.02	.04	.037	.03	.05	.04
(19)	1.50	1.25	2.50	1.50	1.50	1.35	1.50	1.50
(20)	60.00	50.00	75.00	100.00	100.00	50.00	80.00	70.00
(21)	1200.00	1200.00	1600.00	1000.00	1000.00	1600.00	1200.00	1200.00
(22)	1200.00	1200.00	1600.00	1000.00	1000.00	1000.00	1000.00	1000.00
(23)	800.00	2000.00	1375.00	3000.00	1500.00	2000.00	3000.00	1500.00
(24)	1250.00	1400.00	1850.00	100.00	1500.00	2200.00	2000.00	500.00

GRADING AND SURFACING, SACRAMENTO COUNTY

Low and Only Bidders
Grading and Surfacing Cost, $47,828.50

SACRAMENTO COUNTY, Calif. Howe Ave., between Fair Oaks Blvd. and Arden Way.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.6 miles grading and surfacing with crusher run base on imported borrow and widening existing pavement with crusher run base and surfacing with plant mix surfacing.
Low Bidder—Westbrook & Pope, Rte. 9, Box 841, Sacramento, Calif., $47,828.50.
The work involves:
(1) 6100 cu. yds. roadway excavation;
(2) 140 cu. yds. structural excavation;
(3) 25,400 tons imported borrow;
(4) develop water supply and furnish water equipment;
(57 600 M gallons apply water;
(6) finish roadway;
(7) 6700 tons crusher run base;
(8) 30 tons liquid asphalt (SC-2) penetration treatment;
(9) 620 tons ¾x¾-in. screenings armor coat;
(10) 240 tons ¾-in.xNo. 6 screenings armor coat;
(11) 145 tons ½-in.xNo. 10 screenings armor coat;
(12) 60 tons liquid asphalt (SC-6) armor coat;
(13) 20 tons liquid asphalt (SC-1) prime coat;
(14) 210 tons plant mix surfacing;
(15) 300 lin. ft. 12-in. plain concrete pipe;
(16) 254 lin. ft. salvage existing pipe culverts;
(17) 243 lin. ft. relay salvaged pipe.
Total bids submitted Mar. 5 were:
(A) Westbrook & Pope, Sacramento, Calif., $47,828.50.
(B) A. Teichert and Son, Inc., Sacramento, Calif., $59,516.65.
(C) McGillivray Constr. Co., Sacramento, Calif., $64,213.
(D) Harms Bros., Sacramento, Cal., $69,302.75.
(E) C. M. Syar, Vallejo, Calif., $71,905.75.
(F) J. R. Reeves, Sacramento, Calif., $72,402.70.
(G) Brown & Krull, Palo Alto, Calif., $73,859.50.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$.46	$.73	$.80	$.65	$.75	$.60	$.80
(2)	2.50	3.05	3.75	5.00	2.50	3.00	3.00
(3)	.90	1.29	1.25	1.63	1.58	1.70	1.70
(4)	250.00	925.00	400.00	350.00	1000.00	600.00	1000.00
(5)	1.15	1.50	2.00	2.00	2.00	1.00	2.00
(6)	500.00	490.00	500.00	800.00	1500.00	960.00	1200.00
(7)	2.15	2.16	2.75	2.30	2.35	2.60	2.30
(8)	15.00	24.05	25.00	20.00	22.00	18.00	30.00
(9)	3.00	2.47	4.50	4.25	5.00	4.25	4.50
(10)	3.50	3.40	5.00	4.75	5.25	4.50	4.50
(11)	3.50	3.80	5.00	4.75	5.25	5.50	4.50
(12)	16.00	25.60	25.00	20.00	30.00	18.00	30.00
(13)	13.00	23.45	25.00	20.00	22.00	20.00	30.00
(14)	5.00	4.95	4.25	5.00	5.70	5.50	5.00
(15)	1.00	1.80	1.00	1.75	2.00	1.60	2.00
(16)	.50	.90	1.00	1.00	1.50	1.60	1.00
(17)	1.00	.85	.50	1.00	1.50	1.60	1.00

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

(27) 5,000.00 9,000.00
(28) 15,000.00 12,000.00
(29) 5,958.00 9,000.00
(30) 2,500.00 2,500.00

34—DAMS, RESERVOIRS & DREDGING

3/7/47 • 34

Owner Taking Bids—Due March 25, 10 A. M. — Gould Canyon Debris Dam, Channel, Appurtenant Works

LOS ANGELES COUNTY, Calif. 25a Canada, located about a mile north of Oakwood Ave. and Foothill Blvd.
Owner—Los Angeles County Flood Control Dist., 501 Hall of Records, Los Angeles, Calif.
Plans by H E Hedger, chief engineer, 751 S. Figueroa St., Los Angeles, Calif.
The work involves:
(1) lump sum for removal of existing obstructions;
(2) lump sum for clearing and grubbing;
(3) 5,500 c.y. stripping;
(4) 8,900 c.y. basin excavation;
(5) 960 c.y. cut off trench excav.;
(6) 2,170 c.y. struc. excav.;
(7) 30,000 c.y. borrow pit excav.;
(8) 18,000 c.y. channel excav.;
(9) 1,770 c.y. access road excav.;
(10) 22,850 c.y. compacted fill;
(11) 98c c.y. compacted backfill;
(12) 5,550 c.y. loose fill;
(13) 100,000 c.f. wetting loose fill in dam;
(14) 25,000 squares each addl. roller trip;
(15) 2,750 c.y. uncompacted backfill for structures;
(16) 280 c.y. rockfill around outlet tower;
(17) 6,015 bbls. portland cement;
(18) 3,193 c.y. Class A concrete;
(19) 505 c.y. Class B concrete;
(20) 140 c.y. Class C concrete;
(21) 10 c.y. Class D concrete;
(22) 741,522 lbs. placing reinf. steel;
(23) lump sum placing outlet tower above base;
(24) 325 l.f. placing 6-in. conc. pipe drains;
(25) 291 l.f. placing 8-in. do;
(26) 195 c.y. furnish and place gravel backfill for drain outlet;
(27) 288 l.f. install 36-in. reinf. conc. outlet pipe;
(28) 160 l.f. install 15-in. reinf. conc. pipe in culvert;
(29) 40 l.f. install 24-in. reinf. conc. pipe in storm drain and culvert;
(30) 190 sq. yds. cemented rock paving;
(31) 1600 sq. ft. furnish and place 8-in. asphaltic concrete gutter;
(32) 945 sq. ft. furnish and place asphaltic concrete channel embankment lining;
(33) 7,480 l.f. install channel wide fencing;
(34) 3,450 l.f. install debris basin right of way wire fencing.
Note: The District will furnish all reinforcing steel cut to length and bent to shape at site of work.
Specifications obtainable from the office of the chief engineer upon payment of $2.50.

36—PARKS, AIRPORTS & PLAYGROUNDS

3/7/47 • 36

Owner Taking Bids—Due March 18, 2 P.M.—Plans on File in Office of Daily Pacific Builder
Airport Extension Fill, Drainage Work and Related Construction; Spec. 93

SAN MATEO COUNTY, Calif. San Francisco Airport near South San Francisco.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.

(Continued on Page 11)

MEMO
For fast PHOTOSTATS call the PHOTOPRINT Company
Telephone SU 1616 for pickup
486 California Street

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neil!"

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3647

A Big Organization To Fill Every Construction Need



Whether your construction equipment needs are large or small, you'll find that ERBCO is ready to serve you in a big way. Parts, repairs, rentals—new and used equipment, information, advice, field service . . . they're all part of the big ERBCO organization geared to serve your every need.



GET IT FROM BACON
Edward R. Bacon Company
17th & Folsom Sts., San Francisco 10, Mitchell 3700
Oakland 1 . . . 1133 57th Avenue, Kellog 3-0422
Fresno 12 . . . 1835 Merced Street, Fresno 4-4519
Sacramento 9 . . . . . 1234 I Street, 3-8228
Stockton, Builders Exchange, Stockton 7-7995

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue of
3- 7— 4:00 P.M.	—Dormitory and Fraternity House Salem, Ore.	2-24
3- 7— 2:00 P.M.	—School Addn. Los Angeles	2-25
3- 7—11:00 A.M.	—Remodel County Hospital Salt Lake City, Utah	2-25
3-10— 4:00 P.M.	—Crematorium (Addition) Oakland	2-26
3-10— 9:00 A.M.	—College Bldg. Ashland, Ore.	2- 6
3-10—	—Glass Factory Buildings Near Corona, Orange Co.	3- 5
3-11— 2:30 P.M.	—Parochial School Addition Riverside	2-24
3-12— 2:00 P.M.	—Sidewalk, Painting Repairs, Etc. La Grande, Ore.	2- 7
3-13— 8:00 P.M.	—School Addition Alturas	2-14
3-13— 7:30 P.M.	—School Building Santa Clara	2-20
3-13—11:00 A.M.	—Naval Reserve Armory Butte, Mont.	3- 6
3-14—10:00 A.M.	—Housing (Conversion) Denver, Colo.	2-24
3-17—10:00 A.M.	—Storage Building Merced	2-20
3-17—10:00 A.M.	—Laundry Building Merced	2-20
3-17—10:00 A.M.	—Detention Home Merced	2-20
3-17—10:00 A.M.	—Firehouse (Snelling District) Merced	2-20
3-17—10:00 A.M.	—Bachelor Officers' Qtrs., Etc. San Francisco	2-25
3-17—10:00 A.M.	—Firehouse (Delhi District) Merced	2-20
3-17—10:00 A.M.	—Residences (2) Merced	2-20
3-17—10:00 A.M.	—Firehouse (Stevinson District) Merced	2-20
3-17— 2:00 P.M.	—Troop and Administrative Facilities Albuquerque, N. M.	3- 6
3-17— 7:00 P.M.	—School Additions Seattle, Wash.	3- 5
3-17—11:00 A.M.	—Hospital (Alter) Merced	3- 3
3-18— 2:00 P.M.	—Border Station (Alter and Additions) Calexico	2-17
3-18— 2:30—P.M.	—Temple Buildings Hollywood	2-28
3-18— 3:45 P.M.	—Manufacturing Plant (Oil Burners) Oakland	2-28
3-18— 2:00 P.M.	—Electrical Engineering Building (University) Seattle, Wash.	2-26
3-18— 8:00 P.M.	—School Addn. Manhattan Beach	2-25
3-18— 3:30 P.M.	—Elementary School San Diego	3- 6
3-19— 1:00 P.M.	—Officers' Quarters and Appurtenant Utilities Mira Loma	2-24
3-19— 7:00 P.M.	—School Additions Burbank	3- 4
3-19— 2:00 P.M.	—Plastering and Painting Repairs San Francisco	3- 3
3-20— 2:00 P.M.	—Repair F. O. Seattle, Wash.	2-12
3-20—11:00 A.M.	—Naval Reserve Armory Bakersfield	3- 3
3-20— 2:00 P.M.	—Hospital Addition Spokane County, Wash.	3- 5
3-20— 2:00 P.M.	—Hospital Pomeroy, Wash.	3- 5
3-20—10:00 A.M.	—State Home (Expanson) Grand Junction, Colo.	3- 3
3-20—10:00 A.M.	—Epileptic Building and Warehouse Grand Junction, Colo.	3- 6
3-24— 2:00 P.M.	—Soils and Irrigation Building (University Building) Davis	2-27
3-25— 2:00 P.M.	—Painting, New Coal Drawers, Etc. Vallejo	2-27
3-25— 2:00 P.M.	—Painting and Miscellaneous Repairs Roseville	2-27
3-28— 1:00 P.M.	—Apartments (Conversion from Barracks) March Field	
4- 1—	—School Addition Roseville	3- 5
4- 1— 2:00 P.M.	—Convalescent Barracks Yountville	3- 6
4- 3— 2:00 P.M.	—School Buildings Maricopa County, Ariz.	2-28

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in Issue of
3-10— 2:00 P.M.	—Water System Improvements Pullman, Wash.	2-24
3-10— 1:30 P.M.	—Clearing Right-of-Way Stevens and Pend Oreille Counties, Washington	2-24
3-10— 2:00 P.M.	—Planting Los Angeles	2-28
3-10— 4:00 P.M.	—Retaining Wall Eureka	2-28
3-10— 1:30 P.M.	—Highway Lander County, Nev.	2-25
3-10— 2:00 P.M.	—Seal Coat Riverside County	2-27
3-10—10:00 A.M.	—Grading, Surfacing Bridges State of Washington	3- 6
3-10— 8:00 P.M.	—Street Paving Santa Clara	3- 5
3-11— 2:00 P.M.	—Removal of Tug Tamaroa San Francisco (Near Hunters Point)	3- 5
3-11— 4:00 P.M.	—Water Main Des Moines, Wash.	3- 5
3-11—11:00 A.M.	—Narrows Dam and Power Plant Pike County, Ark.	2- 8
3-11—10:00 A.M.	—Highway Coconino County, Ariz.	2-19
3-11— 2:00 P.M.	—Access Road Richmond	2-19
3-11— 8:00 P.M.	—Sewage Treatment Plant and Sanitary Sewer Tonasket, Wash.	2-19
3-11— 1:00 P.M.	—Pipe Conduit and Appurtenances (Portion MacArthur Blvd.), Oakland	2-26
3-11—11:00 A.M.	—San Vicente Pipeline (2nd Unit) San Diego	2-21
3-11— 1:00 P.M.	—Pipe Conduit and Culvert Oakland	2-26
3-11— 2:00 P.M.	—Big Dry Creek Reservoir Near Clovis	2-21
3-11— 8:00 P.M.	—Storm Sewers Camas, Wash.	2-12
3-12— 2:30 P.M.	—Removal of Cable Car Tracks and Reconstruction of Pavement (Sacramento St.) San Francisco	2-27
3-12— 1:30 P.M.	—Transmission Line Flathead and Lake Counties, Montana	3- 5
3-12— 2:00 P.M.	—Bridges (5) Solano County	2-11
3-12— 2:30 P.M.	—Vicente Street Outfall Sewer San Francisco	2-20
3-12— 2:00 P.M.	—Grading and Seal Coat Humboldt County	2-12
3-12— 2:00 P.M.	—Grading San Luis Obispo County	2-11
3-12— 2:00 P.M.	—Bridge Railings, Etc. Contra Costa and Solano Cos.	2-11
3-12— 2:00 P.M.	—Bridge, Grading and Surfacing Kern and Inyo Cos.	2-11
3-12— 2:00 P.M.	—Grading and Surfacing San Benito County	2-11
3-12— 2:00 P.M.	—Grading Mendocino County	2-11
3-12— 8:00 P.M.	—Grading San Bruno	2-25
3-13—10:00 A.M.	—Highway Gila County, Ariz.	2-21
3-13— 2:00 P.M.	—Dredging Government Island	3- 5
3-14—10:00 A.M.	—Light Lane and Instrument Landing System, Winslow, Ariz.	2-24
3-14—12 M.	—Santa Teresa Dam Sonora, Mexico	2-24
3-17—10:00 A.M.	—Canals Central Valley Project	2-12
3-17—10:00 A.M.	—Earthwork and Structures—Klamath Project Oregon-California	3- 4
3-17— 8:00 P.M.	—Culvert San Mateo	2-21
3-17— 8:00 P.M.	—Paving San Mateo	2-21
3-17— 2:00 P.M.	—Flood Control Channel Los Angeles	2-21
3-17— 5:00 P.M.	—Excavation, Filling and Dirt Moving, San Mateo Co.	2-27
3-17— 8:00 P.M.	—Paving South San Francisco	3- 5
3-18— 3:00 P.M.	—Airport Extension, Fill, Drainage and Related Construction, San Mateo Co.	3- 5
3-18—10:00 A.M.	—Concrete Conduit Pasadena	3- 6
3-18— 3:00 P.M.	—Bank Protection Work Sacramento	3- 6
3-19— 2:00 P.M.	—Imported Base Material (Install) Humboldt Co.	2-18
3-19— 2:00 P.M.	—Grading and Surfacing Tehama County	2-18
3-19— 2:00 P.M.	—Pipe Line Napa County	2-26
3-19— 2:00 P.M.	—Bridges (3) and Substructures (2) South San Francisco	2-18
3-19—12:00 M.	—Water Mains (Install) Paradise	3- 4
3-20—	—Dorena Dam and Spillway Dorena, Ore.	1-28
3-20— 2:00 P.M.	—Culverts (2) Orange County	2-18
3-20— 2:00 P.M.	—Culvert San Bernardino	3- 5
3-20—	—Dam and Spillways Raton, N. M.	3- 6
3-21— 5:00 P.M.	—Street Improvement (Alley St.), Sacramento	3- 6
3-21— 5:00 P.M.	—Street Improvement (53rd St.), Sacramento	3- 6
3-24— 2:00 P.M.	—Hydraulic Dredged Embankment Multnomah County, Oregon	3- 4
3-24— 2:00 P.M.	—Hydraulic Dredging, Etc. Multnomah Co., Ore.	3- 4
3-24— 7:30 P.M.	—Lighting System Sacramento	3- 6
3-25—11:00 A.M.	—Mooring Facilities Santa Barbara	3- 6
3-25— 8:00 P.M.	—Street Improvement Menlo Park	2-20
3-25— 3:00 P.M.	—Street Lighting System San Francisco	3- 5
3-25— 1:00 P.M.	—Incinerator Oakland	3- 5
3-25— 3:00 P.M.	—Irvington Pumping Station Irvington	3- 5
3-25— 9:00 A.M.	—Rock Slope Protection and Bridge Multnomah County, Oregon	3- 4
3-25— 2:00 P.M.	—Drainage Corrections Sharp Park	2-25
3-25— 2:00 P.M.	—Drainage Corrections San Francisco	2-25
3-25— 8:00 P.M.	—Sewage Treatment Plant Prosser, Wash.	2-26
3-26— 2:00 P.M.	—Bridge Contra Costa County	2-27
3-26— 2:00 P.M.	—Access Roads and Excavation Pine Flat Dam	3- 6
3-26— 2:30 P.M.	—Evans Avenue Bridge San Francisco	3- 6
3-26—10:00 A.M.	—Improve Runways Wells, Nev.	2-28
3-26— 2:00 P.M.	—Surfacing, Etc. Humboldt County	2-2-
3-26— 2:00 P.M.	—Resurface, Widen Fresno County	2-28
3-27— 2:00 P.M.	—Dredging Hamilton Field	3- 3
3-27—	—Resurfacing Los Angeles, Orange Cos.	2-25
3-30—10:00 A.M.	—Suction Dredge System Project, Ariz.-Calif.-Nev.	2- 5
4- 2— 2:00 P.M.	—Bridge Repair Colusa County	3- 4
4- 2— 2:00 P.M.	—Bridge and Approaches Madera County	3- 4
4- 2— 2:00 P.M.	—Grading and Bridge Napa County	3- 4
4- 2— 2:00 P.M.	—Surfacing Tulare and Kern Counties	3- 4
4- 2— 2:00 P.M.	—Surfacing Mendocino County	3- 4
4- 2— 2:00 P.M.	—Grading and Surfacing San Luis Obispo Co.	3- 5

(Continued from Page 10)

Plans by engineering department of owner.
Consists of construction of fills for the reclamation of tide land and water areas and other low-lying ground adjacent to the existing developed area of the airport, roadway embankments, fill on the developed area to raise grades, drainage pipelines and related work. The required work is divided into two sections designated "A" and "B"; in section "A" the fill materials is to be placed in the fill in a dry condition. In section "B" the entire fill may be constructed as dry fill or at the contractor's option the main bulk of the fill may be a hydraulic fill of sand. In the latter case some dry fill will also be required for coving the sand. Proposition A covers the wor kin section "A"; proposition B that in section "B"; proposition "C" the entire work in both sections "A" and "B". Contractors may bid on any one, any two or all three of the proposals.
Completion time 330 calendar days.
Unit quantities were published March 6.

Plans and specifications obtainable from the cashier's office, 6th floor, San Francisco Water Department Bldg., 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable, and may be examined at the office of DAILY PACIFIC BUILDER, 465 10th St., San Francisco, Calif.

Prospective Bidders

Big Dry Creek Reservoir & Outlets near Clovis; Spec. 1241

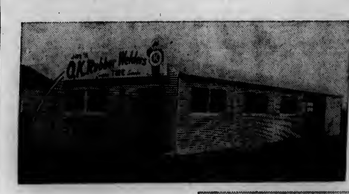
BIDS: U. S. Engr. Office, Wright Bldg., Sacramento, Calif., March 11, 2 P. M.
The following contractors have been furnished with plans:
Johnson Western Co., Box 416, Alameda, Calif.
Basich Bros. Construction Co., Box 151, Alhambra, Calif.
Parish Bros., Box 6, Benicia, Calif.
N. M Ball Sons, Box 430, Berkeley, Calif.
Lee J. Immel, Box 65, Station, A, Berkeley, Calif.
Excavators Inc., Box 750, Pittsburg, Calif.
J. A. Terteling & Sons, Inc., Boise, Idaho.
J. F. Shea Co., Inc., 617 S. Olive St., Los Angeles, Calif.
Fredericksen Bros., 1259 65th St., Emeryville, Calif.
Clyde W. Wood, Inc., 816 W. 5th St., Los Angeles, Calif.
Bresnel & Bevanda Constructors, 417 S. Hill St., Suite 764, Los Angeles, Calif.
Grafe - Callahan Construction Co., 714 W. Olympic Blvd., Los Angeles, Calif.
L. A. & R. S. Crow, 4756-4760 Valley Blvd., Los Angeles, Calif.
L. E. Dixon Co., 909 S. Grand Ave., Los Angeles, Calif.
Griffith Co., 1060 S. Broadway, Los Angeles, Calif.

(Continued on Page 12)

L. D. REEDER CO.
100 Sacramento Street, San Francisco, DOuglas 5050
Contractors and Engineers
Announce the opening of a new office and warehouse at
1600 Seventh Street, Sacramento, Calif.
Phone Sac. 4-3026
Offering a Complete Service in Northern California for Acoustical Treatment and Resilient Floor Coverings under the Management of Mr. Edward P. Clark.

ENGINEERING IN WOOD
Laminated Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, YUkon 6-0407
San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 38543

These FOUR BIG ADVANTAGES account for RECORD QUONSET SALES by KRAFTILE



1. Permanence
2. Low Cost
3. Adaptability
4. Flexibility of Sizes

WHAT IS YOUR NEED? . . . as small as 240 sq. ft. or up to 240,000 sq. ft. of floor space? You can find it with a Quonset — like the compact "24" of Joy's O. K. Rubber Welders, Redwood City, shown above; or the 7-arch multiple (right), owned by Clara-Val Packing Co. of Morgan Hill.



Kraftile's Stran-Steel Division maintains a large and complete inventory of Quonset models . . . 20's, 24's, 40's, and multiples . . . to provide immediate delivery to farmers, industrialists, and businessmen. More than 400 buildings have already been purchased from Kraftile—providing almost a million square feet of needed space. There's public acceptance that says:—

BID OPENING SCHEDULE

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted in Issue of
3- 7— 2:00 P.M.—Electric Range	San Francisco	2-27
3- 7— 3:00 P.M.—Detector Check Valves	San Francisco	2-27
3- 7— 3:00 P.M.—Meter Couplings	San Francisco	2-27
3- 7— 3:00 P.M.—Clutch Facings	San Francisco	2-27
3- 7— 2:00 P.M.—Gantry Crane	Davis Dam, Arizona-Nevada	1-31
3- 7— 3:00 P.M.—Radio Equipment	San Francisco	2-12
3- 7— —Fuel Oil	McGee Creek, Crestview, Conway Summit, Etc.	3- 4
3- 7— —Supplies and Materials	Panama Canal, C. Z.	2-28
3- 7— 2:00 P.M.—Oil Burners	San Francisco	2-28
3- 7— 2:00 P.M.—Portable Luber	San Francisco	2-28
3- 7— 3:00 P.M.—Cast Iron Fittings	San Francisco	2-28
3- 7— 2:00 P.M.—Cast Iron Gates	Tucumcari Project, New Mexico	2-12
3- 7— 3:00 P.M.—Gate Valves	San Francisco	2-21
3- 7— 2:00 P.M.—Reinf. Bars	Missouri Basin Proj., S. D.	2-25
3- 7— 2:00 P.M.—Transformers	San Francisco	2-25
3- 7— 3:00 P.M.—Cast Iron Fittings	San Francisco	2-25
3- 7 — 2:00 P.M.—Cord	San Francisco	2-25
3- 7— 3:00 P.M.—Cast Iron Fittings	San Francisco	3- 5
3- 7— 10:00 A.M.—Tamping Machine Rental	Monterey County	3- 5
3- 7—10:30 A.M.—Weed Spray Equipment Rental	Stockton	3- 5
3- 7— —Supplies and Materials	Near Santa Paula	3- 6
3- 7— —Supplies and Materials	Near San Gabriel	3- 6
3- 7— —Supplies and Materials	Sacramento	3- 6
3- 7— —Plant Mix Surfacing	Whittier	3- 6
3- 7— —Plant Mix, Etc.	Azusa	3- 6
3- 8— 2:00 P.M.—Hollow Metal Doors	Columbia Basin Proj., Wash.	3- 6
3-10— 9:00 A.M.—Compressor	Berkeley	3- 5
3-10— 9:00 A.M.—Rock and Screenings	Berkeley	3- 5
3-10— 2:00 P.M.—Aluminumware	San Francisco	3- 5
3-10— 2:00 P.M.—Sleeves, Belts, Etc.	San Francisco	3- 5
3-10— 2:00 P.M.—Varnish	San Francisco	3- 5
3-10— —Supplies and Materials	Panama Canal, Canal Zone	3- 5
3-10— 3:00 P.M.—Charging Set	San Francisco	3- 5
3-10— 3:00 P.M.—Relocating Buildings	Oakland	3- 5
3-10— 3:00 P.M.—Chain Link Fence	Oakland	2-25
3-10— 2:00 P.M.—Crossarms	Davis Dam, Ariz.	1-27
3-10— 2:00 P.M.—Control Board Extension	Rio Grande Project	2-12
3-10— 2:00 P.M.—Pumping Units	Columbia Basin Proj., Wash.	2-21
3-10— 2:00 P.M.—Steel Pipe	Yakima Project, Washington	2-28
3-10— 3:00 P.M.—Kitchen Equipment	San Francisco	2-28
3-10— 3:00 P.M.—Cast Iron Pipe	San Francisco	2-28
3-10— 3:00 P.M.—Garden Hose, Etc.	San Francisco	2-28
3-10— 8:00 P.M.—Reroofing	Santa Rosa	2-28
3-10— 2:00 P.M.—Kitchen Utensils and Dishes	San Francisco	3- 3
3-10— 3:00 P.M.—Venturi Meter	San Francisco	3- 3
3-10— 3:00 P.M.—Water Meters	San Francisco	3- 3
3-10— 3:00 P.M.—Steel Pipe and Pipe Fittings	San Francisco	3- 3
3-10— 7:30 P.M.—Lighting Fixtures	Red Bluff	3- 3
3-10—10:00 A.M.—Pipe	Phoenix, Ariz.	3- 3
3-10— 3:00 P.M.—Unit Substations	Sacramento	2-21
3-10— 2:00 P.M.—Theodolite	San Francisco	2-24
3-10— 3:00 P.M.—Trolley Coaches	San Francisco	2-24
3-10— 3:00 P.M.—Carbon Brushes	San Francisco	3- 4
3-10— 2:00 P.M.—Water Hose	San Francisco	3- 4
3-10— 2:00 P.M.—Paint and Enamel	San Francisco	3- 4
3-11— 2:00 P.M.—Disconnecting Switches	Kendrick Project, Wyo.	2-12
3-11— 2:00 P.M.—Transformers	Rio Grande Project, New Mexico	2-12
3-11— 7:30 P.M.—Fusion Welded Sheet Steel Pipe	Napa	2-27
3-11— 7:30 P.M.—Pipe	Napa	2-26
3-11— 2:00 P.M.—Exterior and Interior Painting	Naco, Ariz.	2-12
3-11— 3:00 P.M.—Wire and Cable	Sacramento	3- 6
3-11— 4:00 P.M.—Automobiles and Trucks (Furnish and Sell)	Oakland	2-25
3-11— 8:00 P.M.—Gasoline	Napa	2-28
3-11— 8:00 P.M.—Scientific Equipment	Napa	3- 3
3-11— 8:00 P.M.—Transport Quonset Buildings	Napa	3- 3
3-11— 2:00 P.M.—Reinforcement Bars	Boise Project, Idaho	3- 5
3-11— 2:00 P.M.—Reinforcement Bars	Columbia Basin Proj., Wash.	3- 5
3-11— 2:00 P.M.—Reinforcement Bars	Columbia Basin Proj., Wash.	3- 5
3-11— 2:00 P.M.—Dining Room Furniture	San Francisco	3- 5
3-12— 2:00 P.M.—Whitewashing Walls	San Francisco	3- 5
3-12— 5:30 P.M.—Jeeps	Oakland	3- 5
3-12— 5:30 P.M.—Water Meter Parts	Oakland	3- 5
3-12— 5:30 P.M.—Prefabricated Steel Building	Oakland	3- 5
3-12— 2:00 P.M.—Pumping Units	Columbia Basin Project, Wash.	2-12
3-12— 2:00 P.M.—Radial Gates and Hoists	Shoshone Project, Wyo.	2-12
3-12—10:00 A.M.—Refrigerator	Nespelem, Wash.	2-28
3-12— 2:00 P.M.—Miscellaneous Repairs	Auburn	2-28
3-12— 2:00 P.M.—Oil Burning Equipment	Long Beach	2-28
3-12— 8:00 P.M.—School Bus	Fresno	2-28
3-12—10:00 A.M.—Refrigerators	Earp	3- 4
3-12— 2:00 P.M.—Hand Rail Repairs	Los Angeles	3- 4
3-12— 2:00 P.M.—New Door Hanger	Long Beach	2-25
3-13— 2:00 P.M.—Poles	Davis Dam, Ariz.	2-12
3-13— 2:00 P.M.—Gate Valves, Etc.	Provo River Project, Utah	2-19
3-13— 8:00 P.M.—Coupe	Alameda	2-21
3-13— 2:00 P.M.—Spillway Gate (Furnish and Install)	San Bernardino	
3-13— 2:00 P.M.—Steel Conduit and Couplings	Columbia Basin Project, Washington	3- 5
3-13— 2:00 P.M.—Galvanized Iron Pipe	San Francisco	3- 5
3-13— 2:00 P.M.—Oil-Burning Ranges	San Francisco	3- 5
3-13— —Supplies and Materials	Panama Canal, Canal Zone	3- 5
3-14— 2:00 P.M.—Fuses and Arresters	San Francisco	3- 5
3-14— 3:00 P.M.—Mattresses	San Francisco	3- 5
3-14— 3:00 P.M.—Arm Chairs	San Francisco	3- 6
3-14— 2:00 P.M.—Steel Milk Cans	San Francisco	2-25
3-14— 2:00 P.M.—Douglas Fir Lbr.	Deschutes Project, Oregon	2-28
3-14— 3:00 P.M.—Paint, Etc.	San Francisco	2-28
3-14— 3:00 P.M.—Car Axles	San Francisco	3- 3
3-14— 2:00 P.M.—Pipe and Fittings	Central Valley Project	3- 4
3-14— 2:00 P.M.—Board Frames	San Francisco	3- 4
3-14— 2:00 P.M.—Window Shades	Boulder City, Nev.	3- 4
3-14— 2:00 P.M.—Sign Markers	Wilmington	3- 4
3-14— 2:00 P.M.—Sign Markers	San Francisco	2-12
3-17— 2:00 P.M.—Vertical Gates	Tucumcari Project, New Mexico	2-25
3-17—11:00 A.M.—Rewiring, Elec. Alterations	Merced	2-26
3-17— —Sprinkler System	Sunnyvale	3- 4
3-17— 2:00 P.M.—Garbage Cans	San Francisco	3- 5
3-17— 2:00 P.M.—Transformers, Etc.	Central Valley Project	3- 6
3-17— 2:00 P.M.—Oil Circuit Breakers	Central Valley Project	3- 5
3-18— 2:00 P.M.—Lawn Renovation	Tulare	3 5
3-18— 4:00 P.M.—Generator, Etc.	Oakland	2-21
3-18— 2:00 P.M.—Painting and Miscellaneous Repairs	Pomona	2-25
3-18—10:00 A.M.—Sale of Gaskets	San Francisco	2-25
3-19—10:00 A.M.—Sale of Bldgs.	Pescadero	2-27
3-19— 8:00 P.M.—School Addn.	Banning	
3-19— 2:00 P.M.—Turnout Gates and Gate Lifts	Boulder Canyon Project, Ariz.-Calif.-Nev.	2-17
3-19— 2:00 P.M.—Repairs to Screen	Line Drawers Woodland	3- 5
3-19— 2:00 P.M.—Lawn Renovation	Selah, Wash.	3- 5
3-19— 2:00 P.M.—Retubing Heating Boiler	Monterey	3- 5
3-20—10:00 A.M.—Tractor	Reno, Nev.	3- 6
3-21— 2:00 P.M.—Poles	Central Valley Project	3- 5
3-21— 3:00 P.M.—Air Compressor	San Francisco	3- 6
3-24— 2:00 P.M.—Metal Work	Yakima Project, Washington	2-21
3-24— 2:00 P.M.—Interior Painting, Etc.	Nogales, Ariz.	2-27
3-25— 2:00 P.M.—Gate Valve	Colo.-Big Thompson Proj., Colo.	2-25
3-26— 2:00 P.M.—Hollow Metal Doors	Central Valley Project	2-12
3-26— 2:00 P.M.—Hollow Metal Doors	Parker Dam Project, Arizona-California	2-12
3-26— 2:00 P.M.—Regrading	Los Angeles	3- 6
3-27— 2:00 P.M.—Aluminum Railing, Etc.	Boulder Canyon Project, Arizona-California-Nevada	3- 6
3-27— 5:00 P.M.—Steel Sash	Fresno	2-28
3-27— 2:00 P.M.—New Mezzanine Floor	San Pedro	3- 3
3-27— 8:00 P.M.—School Chairs and Tables	Fresno	2-21
3-27— 2:00 P.M.—Hollow Metal Doors	Columbia Basin Proj., Wash.	2-12
3-27— 2:00 P.M.—Hollow Metal Doors	Central Valley Project	2-13
3-28— 2:00 P.M.—Steel Roof Deck	Columbia Basin Project, Wash.	2-13
3-28— 2:00 P.M.—Steel Accordion Door	Central Valley Project	2-13
3-31— 2:00 P.M.—Electrical Equipment	Central Valley Project	2-21
3-31— 2:00 P.M.—Disconnecting Switches	Central Valley Project	3- 6
3-31— 2:00 P.M.—Work Boats and Trailers	Boulder City, Nev.	2-13
4- 1— 2:00 P.M.—Synchronous Motors	Central Valley Project	2-25
4- 1— 2:00 P.M.—Outlet Pipes	Colo.-Big Thompson Proj., Colo.	2-25
4- 1— —Sheet Metal Work	Central Valley Project	

(Continued from Page 11)

W. E. Kier Construction Co., 1462 N. Stanley Ave., Los Angeles, Calif.

Morrison-Knudsen Co., 111 Sutter St., San Francisco, Calif.

Winston Bros. Co., Box 759, San Bernardino, Calif.

H. Earl Parker, 12th and F Sts., Marysville, Calif.

M. J. Ruddy, 922 Jay St., Modesto, Calif.

Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif.

Macco Construction Co., Freight and Ferry Sts., Oakland, Calif.

E. B. Bishop, Orland, Calif.

J. E. Haddock, Ltd., 3538 E. Foothill Blvd., Pasadena, Calif.

C. Dudley DeVelbiss Co., Eastshore Highway and Huntington Ave., Richmond, Calif.

Harms Bros., Route 4, Box 2220, Sacramento, Calif.

D. McDonald, 204 23rd St., Sacramento, Calif.

A. R. McEwen, P. O. Box 1017, Sacramento, Calif.

McGillivray Construction Co., Box 573, Sacramento, Calif.

George Pollock Co., Box 903, Sacramento, Calif.

J. R. Reeves, Box 1072, Sacramento, Calif.

A. Teichert & Co., Box 1133, Sacramento, Calif.

R. J. Westbrook, 1331 C St., Sacramento, Calif.

Gibbons & Reed 259 W. 3rd St., Salt Lake City, Utah.

Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.

W. A. Bechtel Co., 155 Sansome St., San Francisco, Calif.

P. B. Bull, Inc., 461 Market St., San Francisco, Calif.

Hubert H. Everist Jr., 604 Mission St., San Francisco, Calif.

Guerin Bros., 208 S. Linden Ave., South San Francisco, Calif.

Al Johnson Construction Co., 604 Mission St., San Francisco, Calif.

Peter Kiewit Sons Co., 442 Post St., San Francisco, Calif.

Olympian Dredging Co., 525 Market St., San Francisco, Calif.

Plombo Bros. & Co., 1571 Turk St., San Francisco, Calif.

Utah Construction Co., 1 Montgomery St., San Francisco, Calif.

Mark T. Gary & Son Co., 412 First National Bank Bldg., Santa Ana, Calif.

Louis Sagnotti & Son, 40 W. Clay St., Stockton, Calif.

George French Jr., Box 307, Stockton, Calif.

M. J. B. Construction Co., 322 Elks Bldg., Stockton, Calif.

George R. Patterson, Box 2004, Stockton, Calif.

George E. France, 1509 College Ave., Visalia, Calif.

Markham & Brown - Kearney, Crume & Co., Dallas, Texas.

Baker Bros., Box 971, Chico, Calif.

H. W. Rohl Co., 523 W. 6th St., Los Angeles, Calif.

Dorena Dam and Appurtenant Work, Dorena, Ore.

BIDS: Portland District, Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, 628 Pittock Block, Portland, Ore., March 20, 2 P. M.

A. Teichert & Son Inc., Box 1113, Sacramento, Calif.

United Constr. Co., Winona, Minn.

W. E. Kier Constr. Co., 1462 No. Stanley Ave., Los Angeles, Calif.

Peter Kiewit Sons Co., 1024 Omaha National Bank Bldg., Omaha, Nebr., and 442 Post St., San Francisco, Calif., and 345 Kleways Ave., Arcadia, Calif.

George Pollock Co., Box 903, Sacramento, Calif.

The Utah Constr. Co., 1 Montgomery St., San Francisco, Calif.

McLaughlin Inc., Great Falls, Montana.

H. N. Rodgers & Sons Co., Memphis, Tenn.

Bresal & Bevanda Constructors, Inc., 417 So. Hill, Suite 764, Los Angeles, Calif.

Vinnell Co., Inc., 1145 Westminster Ave., Alhambra, Calif.

Natt McDougall Co., 552 Sherlock Bldg., Portland, Ore.

McNutt Bros., 351½ E. Broadway, Eugene, Ore.

Morrison-Knudsen Co. Inc., 785 Market St., San Francisco, Calif., and Hoge Bldg., Seattle, Wash.

BUILDING SPECIALTIES

STEEL FORMS • FORM CLAMPS • FORM TIES SHE BOLTS • THREADED RODS • WALL SPREADERS WIRE HANGERS • REINFORCING ACCESSORIES PROTECTIVE COATINGS AND WATERPROOFING MATERIALS

Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Official Proposals

FIRST PUBLISHED TODAY

New East Ward Unit and Convalescent Barracks, Veterans Home, Yountville.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., Tuesday, April 1, 1947, and bids thereafter on said day to be publicly opened and read for New East Ward Unit and Convalescent Barracks No. 11, Veterans' Home, Yountville, California, in accordance with plans and specifications therefor.

The New East Ward Unit is a four (4) story reinforced concrete wing to be added to the existing Hospital and has a total floor area of approximately 33000 sq. ft.

The Convalescent Barracks is a one (1) story reinforced concrete building with a floor area of 38,400 sq. ft. approximately.

Separate bids for each building and combined bids for both buildings will be entertained for each of the following segregations of the work:
General Work
Heating and Ventilating Work
Plumbing Work
Electrical Work

Combination bids to include both the General Work and the Mechanical Work will be entertained for each

(Continued on Page 13)

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

TRAXCAVATE for PROFIT



The profitable machine on any job is the machine that keeps busy

The TRAXCAVATOR—front-end loader built by THE TRACKSON CO. and mounted on a "CATERPILLAR" diesel tractor—has been called "the busiest machine on the job" by many builders. It's the perfect machine for jobs that involve digging, loading, leveling, or backfilling, and for the handling and rehandling of materials.

HIGHLY VERSATILE
EASILY MOVED FROM JOB TO JOB

For information see your PETERSON REPRESENTATIVE *or call* SWeetwood 5600

Peterson Tractor & Equipment Co.

HAYWARD SWeetwood 5600 — SAN FRANCISCO GArfield 9151 — BRENTWOOD Brentwood 105 — HALF MOON BAY HMB 2061

(Continued from Page 12)

building and also for both buildings.

Alternate Bids will be required for the omission of a part of the work.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Hourly Rate
Asbestos Workers	$1.75
Bricklayers	2.05
Bricklayers Hod Carriers	1.40
Carpenters	1.75
Cement Finishers	1.75
Electric Workers	2.00
Engineers, Portable Hoist or Otherwise	1.85
Glass Workers	1.65
Iron Workers Architectural	1.85
Iron Workers Reinforcing - Steel	1.75
Laborers Building	1.25
Lathers	2.00
Painters	1.75
Plasterers	1.83-½
Plasterers' Hod Carriers	1.40
Plumbers	1.87-½
Roofers	1.75
Steam Fitters	2.00
Tile Setters	1.80
Tile Setters Helpers	1.37-½
Operator of Power Shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of Power Shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Tractor Driver	1.95
Truck Driver (8 cu. yds. water level capacity and over)	1.87-½
Truck Driver (6 cu. yds. and less than 8 cu. yds. water level capacity)	1.50
Truck Driver (4 cu. yds. and less than 6 cu. yds. water level capacity)	1.40-¾
Truck Driver (less than 4 cu. yds. water level capacity)	1.28-½
Any classification omitted herein not less than	1.25

Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 363 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. Such request shall be accompanied by a deposit of Twenty Five ($25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guarantee the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and conditions set forth under Section 1 of the Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(March 7, 14, 21 and 28, 1947)

Concrete mixer operator (one cubic yard capacity or less) 1.60
Concrete mixer operator (over one cubic yard capacity and paving type) 1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) 2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard) 2.25
Pile driver man 1.86
Reinforcing steel worker 1.75
Roller operator 1.95
Structural steel worker 2.00
Tractor driver 1.95
Truck driver (18 cubic yards water level capacity or more) 1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity) 1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity 1.525
Intermediate Grade Labor
Concrete vibrator operator 1.375
Jackhammer operator 1.375
Oiler power shovels or cranes 1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.3375
Truck driver (less than 4 cubic yards water level capacity) 1.25
Unskilled Labor
Flagman 1.15
Laborer 1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(Mar. 7th, 14th, 21st, 1947)

FIRST PUBLISHED TODAY

Highway Improvements Madera Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Madera County, across Fine Gold Creek about 34 miles northeast of Madera (VI-Mad-96-D), a structural steel bridge to be constructed and approximately two-tenths (0.2) mile of approaches to be graded.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixed operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.13
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(Mar. 7th, 14th, 21st, 1947)

FIRST PUBLISHED TODAY

Highway Improvements Colusa Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Colusa County across Sacramento River at Colusa (111-Col-758), the existing bridge to be repaired.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixed operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.13
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(Mar. 7th, 14th, 21st, 1947)

FIRST PUBLISHED TODAY

Highway Improvements Lassen Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received by the State Highway Engineer, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with specifications therefor, to which special reference is made, as follows:

Lassen County, between 2 miles north of Milford and Bird Flat (II-Las-29-D), about twelve and four-tenths (12.4), miles in length to be surfaced with plant-mixed surfacing and shoulders to be constructed of imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (less than 4 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situ

(Continued from Page 13)

ator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls, up to and including 1 cubic yard).	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated March 7, 1947
(Daily Pacific Builder)
(Mar. 7th, 14th, 21st, 1947)

FIRST PUBLISHED TODAY

Highway Improvements Napa Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Napa County, on Silverado Trail between 4 miles northeast of Napa and Calistoga (IV-Nap-607), about four and seven-tenths (4.7) miles in length to be graded and surfaced with crusher run base and armor coat and a reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixed operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Mason	2.05
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Motor grader operator	$2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefor all applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated March 7, 1947
(Daily Pacific Builder)
(March 7, 14, 21, 1947)

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 19, 1947, at which time they will be publicly opened and read, in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Humboldt County, between one and two-tenths (1.2) miles east of Korbel Road to two and seven-tenths (2.7) miles east of Redwood Summit (I-Hum-20-B), portions, a net distance of about ten (10) miles, imported base material to be furnished and placed and, at various locations, sand and screenings to be furnished and stockpiled.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Motor grader operator	$2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefor all applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 21-28, March 7, 1947)

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 26, 1947, at which time they will be publicly opened and read, in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Contra Costa County, across Pacheco Slough near Concord (IV-CC-797), a steel plate girder swing bridge with reinforced concrete approach spans and trestles.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules,

(Continued on Page 15)

GLASS and GLAZING

Himco Store Front Construction Service.

Mirror Manufacturers,

Shower Doors,

Tub Enclosures.

Medicine Cabinets

SAN FRANCISCO GLASS CO.

5234 MISSION STREET SAN FRANCISCO, 12

Phone: DElaware 7313

INDUSTRIAL EQUIPMENT COMPANY

Have you investigated our equipment rental plan?
It's easy, convenient and economical.

Experience is all-important in recommending correct equipment for construction jobs and industrial operations. On mammoth projects or routine building, *know-how* is your biggest asset. So take advantage of our specialized experience. Make sure *your* equipment is right for *your* work. Call in an Industrial Equipment engineer!



INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSETT STREET • OAKLAND 3, CALIFORNIA
SWEETWOOD 8877
From San Francisco (No extra toll). Ask operator for E [illegible] 01-8

(Continued from Page 14)

and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)

Pipe Line from the Rector Creek Reservoir to the Veterans Home, Napa County, Calif.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
Division of Water Resources

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Engineer, Room 401, Public Works Building, Sacramento, California, until 2 o'clock p. m. Wednesday, March 19, 1947, at which time they will be publicly opened and read, in the Assembly Room of said building, for performing work in accordance with the specifications therefor, to which special reference is made as follows:

Pipe Line from the Rector Creek Reservoir to the Veterans' Home, Napa County, California.

State Engineer's Estimate

Items included only in Plan 1

Item 1. 5980 lineal feet 18-inch No. 7 gage, asphalt dipped and asbestos felt wrapped welded steel pipe, in place.

Item 2. 9840 lineal feet 12 inch No. 10 gage, asphalt dipped and asbestos felt wrapped welded steel pipe, in place.

Item 3. Lump sum — Napa River Crossing, Station L/26 + 40 to L/28 + 00.

Item 4. Special connections at Sta L/59 + 17.67 to L/0 + 11.29 and Sta. L/21 + 32.6 to L/21 + 50.9.

Items included only in Plan 2

Item 1-a. 10,720 lineal feet 18-inch No. 7 gage, asphalt dipped and asbestos felt wrapped welded steel pipe in place.

Item 2-a. 5,100 lineal feet 12 inch No. 10 gage, asphalt dipped and asbestos felt wrapped welded steel pipe, in place.

Item 3-a. Lump sum—Napa River Crossing, Station L/26 + 49 to L/28 +00.

Item 4-a. Special connections at Sta L/59 + 17.67 to L/0 + 06.99 and Sta. L/49 + 00.83 to L/49 + 10.16 and Sta. L/52 + 00 to L/52 + 18.3.

Items included in both Plans 1 and 2

Item 5. Lump sum—54 lineal feet 30-inch welded steel pipe—install only, and furnish and install 30-inch by 22-inch reducer.

Item 6. 2900 lineal feet 22-inch No. 7 gage asphalt dipped and asbestos felt wrapped welded steel pipe, in place.

Item 7. 5740 lineal feet 10-inch cast iron pipe, recondition, transport and install only.

Item 8. 760 lineal feet 10-inch cast iron pipe, recondition and transport only.

Item 9. 8 1-inch Type A air valve assemblies, in place.

Item 10. 1 1-inch Type B air valve assembly, in place.

Item 11. 1 3-inch air valve, in place in valve house.

Item 12. 4 2-inch Type air valve assemblies, in place.

Item 13. 1 4-inch gate valve, flanged ends, 150 pounds working pressure, in place.

Item 14. 1 6-inch gate valve, flanged ends, 150 pounds working pressure, in place.

Item 15. Install 8-inch gate valve and furnish and install valve box.

Item 16. 1 8-inch gate valve, hub ends, 150 pounds working pressure, in place.

Item 17. Install 12-inch gate valve and furnish and install valve box.

Item 18. 1 6-inch Type A blowoff assembly, in place.

Item 19. 2 4-inch Type B blowoff assemblies, in place.

Item 20. 3 4-inch Type C blowoff assemblies, in place.

Item 21. 4 2-inch Type B blowoff assemblies, in place.

Item 22. 2 2-inch Type C blowoff assemblies, in place.

Item 23. 1 6-inch water meter, in place.

Item 24. 1 8-inch water meter, in place.

Item 25. 60 lineal feet 24-inch No. 10 gage corrugated metal pipe under State Highway and railroad, in place.

Item 26. 60 lineal feet 6-inch concrete pipe cover on 18-inch pipe.

Item 27. 75 lineal feet 9-inch concrete pipe cover on 18-inch pipe

Item 28. 233 lineal feet gravel surfacing over pipe trench.

Item 29. 331 lineal feet armor coat surfacing over pipe trench.

Item 30. 43 lineal feet concrete road surfacing over pipe trench.

Item 31. Lump sum—Connection to 6-inch pipe line at Sta. K15 + 60.5.

Item 32. Lump sum—Special connection at Sta. K30 + 22.3 to K30 + 39.4.

Item 33. Lump sum—Connection to 6-inch pipe line at Sta. L/53 + 58.

Item 34. Lump sum—Special connection at Sta. L/100 + 20.00 to L/100 + 23.33.

Item 35. Lump sum—Connection to 8-inch pipe line at Sta. L/106 + 95.3.

Item 36. Lump sum—Building for Chlorination Plant and Pit for Venturi meter.

Item 37. Lump sum—Equipment in Chlorination Plant, and Venturi Meter, in place.

Plans 1 and 2 are alternatives, Plan 1 comprises Items 1 to 4, inclusive, and Items 5 to 37, inclusive. Plan 2 comprises Items 1-a to 4-a, inclusive, and Items 5 to 37, inclusive. Bids must be submitted on both plans. The Department of Public Works reserves the right to award a contract to perform the work embraced in Plan 1, or to perform the work embraced in Plan 2, whichever is considered to be to the advantage of the State after bids have been opened.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Boring Machine Operator	$1.95
Carpenter	1.75
Compressor Operator	1.60
Concrete finisher	1.875
Concrete mixer operator (up to one cu. yd.)	1.60
Concrete mixer operator (over one cu. yd.)	1.90
Concrete worker	1.25
Dragline or Shovel operator (up to and including one cu. yd.)	2.10
Dragline or Shovel operator (over one cu. yd.)	2.25
Electrician	2.00
Flagman	1.25
Guard	1.25
Derrickman - Crane operator	2.10
Laborer	1.25
Oiler and Helper	1.50
Painter (brush)	1.75
Plumber (Utility)	2.00
Pipeline laborer	1.25
Pipe fitter	2.00
Pipe treater	1.75
Pipe wrapper	1.75
Pneumatic tool operator	1.375
Powderman	1.50
Power grader operator	2.10
Pump operator	1.60
Roofer	1.875
Steel worker (reinforcing)	1.75
Tractor operator	1.95
Trenching machine operator	2.00
Truck driver (8 cu. yds. water level capacity or more)	1.875
Truck driver (6 cu. yds. and less than 8 cu. yds. water level capacity)	1.50
Truck driver (4 cu. yds. and less than 6 cu. yds. water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Water truck driver	1.3475
Any classification omitted herein not less than	1.25

Overtime one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is particularly directed to the provisions of Section 7 of the Standard Specifications published by the Department of Public Works, Division of Highways, in April, 1945, regarding the laws to be observed, and Section 8, articles (a) and (b) of the Standard Specifications, and to Sections 4100 to 4106, inclusive, of the Government Code, State of California, regarding subcontracting and assignment of any subcontracts, respectively.

Plans, forms of proposal, bonds, contract, and specifications may be seen and obtained at the office of the State Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the State Engineer, 803 California State Building, Los Angeles, and at the offices of the Associated General Contractors in San Francisco.

A representative from the State Engineer's office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and contractors are urged to investigate the location, character, and quantity of work to be done with a representative of the State Engineer. It is requested that arrangements for joint field inspection be made as far in advance as possible.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES
EDWARD HYATT, State Engineer

Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Humboldt County, between Greenlaw Bluffs and Scotia (I-Hum-1-E), about three and two-tenths (3.2) miles in length, cement treated base to be constructed and surfaced with plant-mixed surfacing and seal coat.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefor all applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)

Highway Improvements
Tehama County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 19, 1947, at which time they will be publicly opened and read, in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Tehama County, between Mill Race Creek and Red Bluff (II-Teh-3-D), a net length of about Two and eight-tenths (2.8) miles, to be graded, and faced with plant-mixed surfacing on crusher run base and on existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or	

(Continued on Page 16)

Johns-Manville
BLOWN ROCK WOOL
for
HOME and BUILDING CONSTRUCTION

PACIFIC INSULATION CO.
2906 Mission St., San Francisco
Phone: ATwater 2932

1615 El Camino Real, San Mateo
Phone S. M. 5-0182

Cement Gun Construction Company
GUNITE, SAND-BLASTING, CONCRETE CUTTING
CONTRACT or RENTALS

Phone GArfield 7663 - 24 California Street, San Francisco

YOU GET EXTRA PROFITS
from
American Mutual's
All American Plan

Here's a simple way to get three important extra's . . . **Complete Insurance Protection . . . Protection At Its Best . . .** and **Savings Through Lower Costs.** American Mutual's All American Plan for Contractors shows you quickly and simply how you may get these three extra's for your next contract:

Complete Protection—American Mutual writes practically every type of insurance coverage for all types of construction projects. All forms are modern, and comprehensive to give maximum protection.

Protection At Its Best—Every American Mutual policy is backed by complete service to assure maximum value to you for the insurance dollars you spend.

Savings Through Lower Cost—Since 1887, American Mutual has returned 20% or more to policyholders—more than $100,000,000 in dividends.

AMERICAN MUTUAL
Liability Insurance Company

1332 Commercial Exchange Bldg. 416 West 8th Street Los Angeles 14, Calif. Tel. - TRinity 5838

601 Fife Bldg. 1 Drumm Street San Francisco 11, Calif. Tel. - GArfield 3897

NEED A PUMP?
Call...STANDARD

1½"—3M CMC DUAL PRIME
2"—7M & 10M CMC DUAL PRIME
3"—15M & 20M CMC DUAL PRIME
4"—30M & 40M CMC DUAL PRIME
6"—90M CMC DUAL PRIME
3"—FD 3 Diaphragm Pumps
4"—FD 4 Diaphragm Pumps

— EXbrook 8845 —
STANDARD MACHINERY CO.
112 Market Street - San Francisco

(Continued from Page 15)

funds and that therefore all of the applicable Federal Statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated February 21, 1947.
(Daily Pacific Builder)
(Feb. 21-28, March 7, 1947)

Highway Improvements
Contra Costa County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Fresno County, between Fowler and Caiwa Overpass (VI-Fre-4-B) about four and eight-tenths (4.8) miles in length to be resurfaced with plant-mixed surfacing and between 4.6 miles north of Kings County Line and Mountain View Avenue (VI-Fre-125-A) about six and four-tenths (6.4) miles in length, portions to be widened with untreated rock borders and the entire length resurfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls, (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3875
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)

Highway Improvements—San Mateo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on **March 19, 1947,** at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made as follows:

San Mateo County on Bayshore Freeway in the City of South San Francisco (IV - S.M - 68 - SSF), three bridges and the substructures for two railroad overheads to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Electrician	2.00
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.60
Truck driver (4 cubic yards and les sthan 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work heerin proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, Calif., and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated February 21, 1947.
(Daily Pacific Builder)
(Feb. 21-28, March 7, 1947)

Troutdale - Wahkeena Creek Section, Columbia River Highway; Federal Aid Project No. FI-248 (11), 6.07 Miles of Hydraulic - dredged Embankment.

NOTICE TO CONTRACTORS

Sealed bids on the following projects will be received by the Oregon State Highway Commission in the auditorium on the third floor of the Public Service Building, Portland, Oregon, at 2:00 p. m. on Monday, March 24, and at 3:00 a. m. on Tuesday, March 25, 1947.

Bids To Be Opened at 2:00 p. m., on Monday March 24, 1947

Multnomah County: Troutdale-Wahkeena Creek Section of the Columbia River Highway, Federal Aid Project No. FI-248 (11). 6.07 miles of hydraulic - dredged embankment. Requires approximately 3,200,000 cu. yds. of embankment. This project may be bid in combination with Oregon Forest Highway Project No. 28-D, Unit 1, for similar work on an adjoining section and for which bids are to be received by the Public Roads Administration at their Portland, Oregon, office at 2:00 p. m., March 24, 1947.

Bids To Be Opened at 9:00 a. m., on Tuesday, March 25, 1947

Multnomah County: Troutdale-Wahkenna Creek Section of the Columbia River Highway, Federal Aid Project No. FA-248 (11). 0.90 mile of rock toe, 2.55 miles of rock slope protection, 8.43 miles of roadbed topping, and topsoiling and seeding. Requires approximately 185,000 cu. yds. rock excavation; 114,000 cu. yds. topsoil materials; and 280 acres seeding.

Multnomah County: Construct concrete bridge over O.W.R.R. & N. Co. tracks at Bridal Veil on the Columbia River Highway. Federal Aid Project No. FGI-248 (12). Requires approximately 890 cu. yds. structural excavation; 3,300 cu. yds. concrete; 582,000 lbs. reinforcing; and 2,000 lin. ft. metal railing.

Unskilled labor employed for the Federal projects shall be obtained from lists prepared by agencies designated by the Oregon State Employment Service.

The minimum wage paid to all labor employed on the Federal projects shall be as follows: Skilled labor $1.40 per hour; intermediate labor $1.30 and $1.15 per hour; unskilled labor $1.00 per hour.

Prequalification of bidders will be required in accordance with provisions of Secs. 93-102 to 93-106, O. C. L. A. inclusive. Full information for bidders may be obtained at the office of the Oregon State Highway Commission, Room 319, State Office Building, Salem, Oregon. Proposal blanks, plans, specifications, and form of contracts may be inspected at the same place and may be obtained by eligible bidders upon payment of $2.00 per each set.

A complete set of plans and specifications may be inspected at the offices of the Associated General Contractors, in Los Angeles and San Francisco, California.

The right is reserved to reject any and all proposals or to accept the proposal deemed best for the State of Oregon.

OREGON STATE HIGHWAY COMMISSION
By: H. B. Glaisyer, Secretary.
(Daily Pacific Builder)
(March 4-7, 1947)

Davis Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Soils and Irrigation Building on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Air Conditioning Work, (4) Plumbing Work, (5) Heating and Ventilating Work, (6) Combination Plumbing and Heating and Ventilating Work, (7) Combination Plumbing, Heating and Ventilating and Electrical Work, (8) Combination General Construction, Electric, Plumbing and Heating and Ventilating Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P .M. March 24, 1947. Plans, specifications and information will be available starting February 26, 1947, at the Cashier's office, 105 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(2/27, 28: 3/4, 5, 6, 7, 10, 11, 12/47)

LIGHTING
Architectural
Theatrical
Photographic

FOR MODERN STORE DESIGN . . .
- Recessed lens units
- Louvred downlights
- Adjustable eye-ball spotlights
- Pin-hole downlights
- Sharp-framing mural projectors
- Adjustable louvre spotlights

★

Manufactured Locally—Immediate Delivery

ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco

MADE IN WESTLITE THE WEST

EXbrook 4766

UNIFORM ★ DEPENDABLE



There is no substitute for good... PLASTER

PACIFIC PRODUCTS *for* PLASTER CRAFT CONSTRUCTION

PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE



The latest development in modern steel buildings...

RIGID FRAME

- Fire resistive
- Strong
- Permanent
- Economical

RIGID FRAME STEEL BUILDINGS now available out of stock for immediate delivery . . . 40' 0" — 50' 0" — 60' 0" — 70' 0" — 80' 0" — 90' 0" or 100' 0" Spans, any length. Complete with corrugated Aluminum wall & roof covering - Call for particulars.

MANUFACTURERS OF:
Fabricated Structural Steel • Steel Buildings • Bridges • Barges • Dredges • Service Stations • Plate Work • Steel Storage Tanks • Steel and Sheet Metal Products • Miscellaneous Iron • Truck Tanks • Road Machinery.

INDEPENDENT IRON WORKS INC.
EIGHTH AND PINE STS. PHONE TEMPLEBAR 0160
OAKLAND, CALIFORNIA

RECEIVED MAR 1947 ALLOCATION DIVISION

Attention: H. H. J. L. J. H. A. H. B. J. F. R. W. H. R. M. K. G. S. L.

UNIVERSITY OF CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 47 SAN FRANCISCO, MONDAY, MARCH 10, 1947

Copyright 1948 by F. W. Dodge Corporation

Architects Caution Congress In Its Labor Legislation

The American Institute of Architects, through its spokesman, Edmund R. Purves, is urging caution on Congress in its deliberations on labor legislation.

Kernel of the Architects' contentions is that the professional planner should be allowed to determine policies for his own group without interference from outside architectural personnel.

Purves, who is director of public and professional relations for the Institute, testified before the Senate Labor and Public Welfare subcommittee. He told the senators that employes of architectural offices should not be forced against their desire to join a labor organization as a condition of employment.

The AIA spokesman's testimony was given in connection with proposed amendments to the National Labor Relations Act.

Purves urged the Senators to consider two recommendations in their revision of labor laws:

1—That any collective bargaining groups formed in professional offices should not be forced to affiliate with non-professional labor organizations.

2—That the right of employes in such offices to designate their own representatives should be strictly maintained.

"It is obvious from that the same precepts should apply to architects who are employed by corporations or by governmental bodies," Purves added.

On the subject of rights of professional men to set their own policies, Purves made this statement before the subcommittee group:

"We feel that only those who are engaged in a career such as architecture are qualified to determine policies affecting the welfare of that career. We cannot conceive how anyone outside the architectural ranks could have the knowledge and experience necessary to represent intelligently a professional collective bargaining unit.

"The work of the architect and office employee cannot be governed on a quantitative basis. The standards that apply to the production of materials cannot be adopted for use in the professional office. No standard could be established as to the number of drawings a draftsman should produce each day or of the number of pages of specifications he should write, or the number of items he should supervise in the field.

"Service rendered by the employee is like that of the employer, essentially intellectual and varied in character. Creative ability, originality, and individual talents cannot be measured on a quantitative basis. Regimentation of those qualities is impossible."

Several pointed differences between the architectural profession and other less technical fields of endeavor were posed by the AIA representative in his remarks to the Senate group. The evident ovarian in duties of employer and employee is one condition that places this profession in a category where general application of broad labor rules and regulations could not be fairly made, the architects point out.

Purves described is this way:

"It is found that the daily work and duties of the employer and employee overlap; an employer, for instance, may often work beside his own men doing the same work as they do. He often requires the employee to take over some of his duties, such as conferences with clients and supervision of construction. A definite assignment of duties is not practical. Only the individual office can determine for itself how it can best tender its particular service to the client."

CPA Making Bid For Full Budget On Veteran Need

WASHINGTON—While congressional committees deliberate on what to do about deleting operating funds from OPA and CPA budgets, this clear analysis of the latter agency's remaining activities has come from the testimony.

CPA (while still a part of the Office of Temporary Controls) is responsible for the complete administration of the order requested by the Housing Expediter's Order limiting non-essential and deferrable construction. Abandonment of this program, according to Major General Philip B. Fleming, administrator of OTC, would mean "a sharp expansion in non-housing construction at the expense of veterans' housing."

CPA is assisting industry in increasing the production of scarce building materials.

Distribute Scarce Items

CPA is distributing to industry a few basic materials which continue in short world supply.

The agency has been carrying out the responsibilities imposed under Section 17 of the Contract Settlement Act of 1944, the Tax Amortization Act and the Requisitioning Acts.

Furthermore, it is preparing a summary of industrial mobilization during World War II which can be used in any future emergency to avoid costly mistakes of the past.

Witnesses calling for a prolonged life for the CPA cited that agency's selective use of priorities and allocations and its help in expanding the production of scarce building materials. "This activity," one witness said. "should be continued until supplies of the scarce items are adequate."

Controls Imports, Exports

By its priorities and allocation system, CPA is controlling import

(Continued on Page 7)

RFC Intervention In Western Freight Rate Denounced

Opposition was growing in Washington today to Reconstruction Finance Corporation's successful intervention in the western steel freight rate case which would have placed lower rail rates in effect March 1.

Point of the matter is that RFC intervened on behalf of the Henry J. Kaiser Company which has many millions of dollars outstanding on its Fontana, California, steel plant, money loaned by RFC.

Now comes Representative Dawson (r., Utah), with a hot denunciation of the RFC practice.

The proposed lower rail rate would have affected steel shipped from the large Geneva, Utah, plant to the west coast. Geneva now is operated by United States Steel, which purcased the huge interests from the government several months ago with the understanding operation would not be interrupted.

These lower western steel rates would have become effective March 1 had not Kaiser interests, thru RFC, and representatives of other shippers intervened. it is being charged here. A hearing will be held March 11 to consider the new angles of the case in an effort to make a new determination.

Principal objectors, naturally enough, were the competitors of United States Steel. They realize that the lower rates will permit a cheaper distribution of Utah-produced steel in west coast states, cutting in on the few steel industries that are doing business there.

Representative Dawson, in his wrath, added that this might be a good time for a general investigation of RFC.

GROOVER AND I

YES, BUT WHERE?

One of our Romantic Institutions gave way to 50 mile-per-hour progress when the ferry boats were abandoned for a bridge.

☆ ☆ ☆

There is now talk of another bridge to the Continental side of San Francisco Bay, and again the talk is of bringing main-line railway trains directly into San Francisco.

☆ ☆ ☆

Counting the SP peninsula run, that would mean four lines terminating in San Francisco. Would also probably mean a Union Station.

☆ ☆ ☆

But will someone please point out just what space would be used for the necessary yards and trackage?



VA Fresno Hospital Bid Call Slated For March 15

WASHINGTON, Mar. 7.—Army engineers today announced a new list of Veterans Administration hospitals on which construction bids will be taken during the month.

The several projects, including a 250-bed general medical and surgical hospital at Fresno, Calif., are part of the $770,000,000 hospital construction program which the Army Engineering Corps has undertaken for the Veterans Administration.

First on the March, 1947 program was the 150-bed general medical and surgical hospital at Minot, S. D., as advertised on March 1. Bids on this hospital have been rejected twice by the engineers. It was designed by the Veterans Administration Construction Service.

The other seven hospitals to be advertised in March are:

Altoona, Pa., 200 - bed general medical and surgical, designed by Marlier, Wolfe & Johnstone, Pittsburgh, Pa., architects-engineers.

Buffalo, N. Y., 1,000-bel general medical and surgical, designed by Greene & James of Buffalo, and Eggers & Higgins, New York City engineers.

Fresno, Calif., 250-bed general medical and surgical, designed by Masten & Hurd and Huber & Knapik, San Francisco, architect-engineers.

Fort Hamilton, Brooklyn, N. Y., 1,000-bed general medical and surgical, designed by Skidmore, Owings and Morrill, New York, architect-engineers.

Miles City, Mont., 100-bed general medical and surgical, designed by McIver, Cushing and Terrell, Billings, Montana, architect - engineers.

Omaha, Neb., 500 - bed general medical and surgical, designed by Ellerbe and Co., St. Paul, Minn., and Leo A. Daly and Co., Omaha, Neb., architect-engineers.

Wilkes-Barre, Pa., 475-bed general medical and surgical, designed by Kelly & Gruzen, Jersey City, N. Y., and New York City, architect-engineers.

The War Department said that district engineers will advertise for bids on all these hospitals on Mar. 15, with the exception of the Miles City, Montana, hospital, which will be advertised on March 7.

Bids will be asked on the Albany, N. Y., and Wilmington, Del., hospitals some time during April. The exact date was not given.

Industry-Wide Wage Stabilization Program Revealed at Contractors' Legislative Session

By PHILIP G. BRADY

SACRAMENTO.—Behind closed doors some 30 representatives of construction industry groups met here Friday and Saturday for a show-down meeting on exactly how cooperative the various branches will be on legislation scheduled to come before the state legislature when it convenes in regular session next Monday.

No area of disagreement was found in Friday morning's opening session, as the discussion centered around the comparatively safe topics of labor bills and unemployment insurance.

Don Kerby, Oakland architect and conference chairman, barred the press from the meeting on the grounds that certain unnamed industry members were not inclined to make their views public. He refused to divulge further details, although it was apparent that some of the most influential delegates showed no fear of making their opinions public.

Cliff Dorwin, Oakland Builders Exchange secretary, whom Kirby named spokesman for the group, disclosed that a Sacramento committee would be appointed "to keep on top" of legislation as it developed. Dorwin said the group strongly opposes all bills extending the limits of days work and force contracts.

"Since these bills were introduced," Dorwin stated, "conditions have changed radically. A return to competitive bidding is on hand." Some divergence of opinion existed as to escalator clauses in public works contracts and other devices to pass on fluctuating costs, he said.

Other sources, however, revealed a much stronger divergence might occur over controversial measures introduced since the last meeting of the conference. Some of the proposed bills would legalize city and county examinations for contractors and sub-contractors, long a bone of contention between generals and subs.

It was learned that for the first time the industry was informed of efforts being made by Dan Hayes, San Francisco plumbing contractor, and others, to establish an industry-wide wage stabilization program along the lines recently and successfully adopted in New York. Under such a program, all crafts would bargain collectively and do away with "envy" bargaining by separate crafts.

While some delegates professed a belief that the conference would take only one day, it was noticeable that many representatives came prepared to spend the week-end.

Among the bills filed to allow cities the right to examine contractors, in addition to the state exam., is one specifically aimed at electrical contractors. It is S B. 1160, filed by Senator Keating.

S. B. 1160 provides "it is unlawful for any person, firm or corporation to carry on a business of installing, altering or extending any electrical wiring or devices in, or about buildings in any city without having first successfully passed an examination by the city as to his qualifications to conduct such business, when such examination is required by city ordinance."

Matters affecting the contractors' state license board were reserved for Friday afternoon's session. Two bills have been filed which would separate regulation of the industry, including architects and engineers, from the jurisdiction of the Department of Professional and Vocational Standards.

It was also expected some question would be raised as to why the examiner was omitted in a bill which would increase the salaries of the registrar, deputy registrars and inspectors.

Also on the agenda was a scheduled discussion of financing the activities of the conference. At present, the three chapters of the AGC have provided fulltime representation, although the conference is composed of many more groups.

Bill Introduced To Suspend Present Copper Import Tax

WASHINGTON.—While subcontractors need not be told that there is a very real shortage of copper for the manufacture of electrical and other building items, there is one man in Congress—Representative Grant, Indiana Republican—who has decided to do something about it.

Rep. Grant has introduced a bill to suspend for three years the present import tax of $80 a ton on the needed metal. He expects the House Ways and Means committee, of which he is a member, to act quickly on the legislation.

(Another pending measure would wipe out the levy entirely on a permanent basis.)

The Congressman feels that his approach to the import problem will meet with greater favor from legislators from copper producing states because they would be certain to oppose any measure which would do away with the import tax, endangering future production of domestic mines.

The Indiana representative feels that there is an immediate need for increasing the supply of copper and stopping the spiraling price of the raw product. This price, incidentally, is at the highest peak now since 1929.

Deep inroads into the available stocks of copper have been made in recent months by the building industry, electrical, automobile, radio, and other manufacturers.

Rep. Grant calls the current shortage of copper for key industries "critical". And well he might. Reconstruction Finance Corporation is drawing heavily on its war-built stockpile to meet domestic demands. In his words, RFC is "scraping the bottom of the barrel" with its proposed sale of 55,000 tons in the next two or three months.

Modernistic Office Is At Top of PBA List

WASHINGTON — Architectural design including modern building materials, is being applied to plans for the government's future buildings, it was indicated here this week when W. E. Reynolds, public buildings commissioner ,testified before a house public works subcommittee.

Excavation Complete

Commissioner Reynolds confined his remarks to structure of the proposed general accounting office building here in Washington, which is to be "an ideal building" with glass brick walls. This bit of information which congressmen heard from the FWA official points out a trend in public building designing which incorporates modern materials and modern methods, an agency spokesman said.

Much of the federal construction work, planned by the Public Buildings Administration is in the completed plan stage awaiting availability of materials and supplies, at the same time hoping for lower cost prices when the items become more plentiful.

Reynolds, in his testimony before the Senate group, placed the need for the modernistic GAO office at the top of a priority list.

(Continued on Page 8)

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, C. J. Grier, regional director, 1355 Market St., has announced the following permits granted for the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

Mar. 4, 1947

MFG PRECISION TOOLS & DIES, $55,000; Chilton & Hopkins, Redwood City; owner, Advance Tool Mfg. Co; 638 Main St, Redwood.

SERVICE STATION, $3,581; 5th & Franklin, Oakland; owner, Elgo Pasquini, 435 43rd St., Oakland.

BARBER SHOP, $2,550; 4th at Santa Clara, San Jose; owner, Peter Farnese, 424 Atlanta, San Jose.

BANK, $94,980; Franklin & Main, Santa Clara, Calif. owner, Capital Company, No 1, Powell, San Francisco.

SODA FOUNTAIN and VARIETY STORE, $9000; owner, Manuel J Hidalgo, 6th and H, Decoto.

TRUCK REPAIRS, $2,800; Morgan Hill; owner, R V Littleton, Morgan Hill.

DINING ROOM at State Park, $5,000; Big Sur; owner, Harry L. Crawford, Big Sur.

AUTO & TRUCK Repairs, $4,700; owner, Howard F Miller, 333 11th St., Richmond.

FLOOR COVERINGS, $11,050; owner, Anderson Carpet & Linoleum, 1045 Broadway, Oakland

ERECT RESTAURANT on old foundation, $3,930; 2500 Bdwy, Oakland; owner, West Coast Properties Ltd, 1706 Bdwy, Oakland.

PARTITIONS FOR AUTO Sales & Service, $3,500; owner, Sacramento, Nash Inc, 1619 L, Sacramento.

REAL ESTATE Office (evicted) $4,750; 440 10th St., Richmond; owner, H Plate, 1628 Macdonald, Richmond.

BAKERY, $35,000; 16th at Shotwell, San Francisco; owner, Kilpatrick's San Francisco Bakery, 2020 Folsom,San Francisco.

REMODEL STORE (evicted), $7,500; 17th & Bdwy, Oakland; owner, Arthur H Licht, 1970 Bdwy, Oakland.

DINING ROOM Alterations, lighting, $2,350; owner, Union League Club, 555 Post, San Francisco.

DRIVE-IN RESTAURANT, for transient farm labor, $15,000; 511 Colusa, Yuba City; owner, Harold W Moore, 657 Plumas, Yuba City.

FARM EQUIP, Repairs $2,750; 2175 W 182nd Ave, San Leandro; owner, Wm F Spacks, 2355 W, 135th Ave, San Leandro.

BOXING; TEMPORARY STORAGE Bldg., $15,980; 17th St; owner, G W Thomas Dmyage, 114 14th St., San Francisco.

ALTERATIONS TO CHURCH, $1,800 owner, Temple of Trust Baptist Church, 10th & Market ,Oakland.

CLASSROOMS, $55,000; Fremont and Middle Road, Menlo Park; owner, Menlo Park Elementary School District.

FLOOR overings, $40,000; 2077 Broadway, Oakland; owner, Lewis and Lewis, 2093 Broadway, Oakland.

BAKERY, $8,000; Walnut Creek; owner, C. F. Hendrick, Box 1207 Walnut Creek.

CHURCH, $35,000; 24th and Andrade, Richmond; owner, Bethany Presbyterian Church, 2611 Gaynor, Richmond.

CLASSROOMS, $44,000; 12th and K Sts., Reedley; owner, Reedley Joint School District, Box 507, Reedley.

HARDWARE store, $9800; San Carlos; owner, Victor M. Robelet, 152 Crescent, Burlingame.

REPAIR store, $5500; Madera Co.; owner, A Mecchi, Avahnee, Calif.

ELECTRO-PLATING, $6500; Modesto; owner, Winn Stambaugh, 298 Rosemont, Modesto.

MILKING Barn, $3494; near Tulare; owner, Eldon Nagel, Tulare.

RESTAURANT, $4000; near 500 California, Fresno; owner, J. D. Capps, 329 Atchison, Fresno.

WAREHOUSE for steel products, $490,000; Hollis and 63th Streets, Emeryville; owner, Jos. T. Ryerson & Son, Box 8000-A, Chicago.

SHOE repair shop, $7500; 319 Broadway, Millbrae; owner, Robt Bebrini, 610 4th St., South San Francisco.

PRUNE dehydrator, $54,000; nr Grilley; owner, Feather River Cooperative Dryer, Box 670, San Jose.

SHEET Metal Shop, $6500; Florin Road, Florin; owner, Leroy Hall, 5124 U St., Sacramento.

REPAIR store, $4500; E Alisal, Salinas; owner, Wilma M. Williamson, 121 E. San Luis, Salinas.

REPAIR store, $58,200; Washington and 12th Sts., Oakland; owner, MacDonald Products Co., 1 Montgomery St., San Francisco.

COMPLETE real estate office, $800; 7518 E 14th St., Oakland; owner, Edward A. Rohey, 4622 E 14th St., Oakland.

FOOD Market, $35,000; 27th Avenue, San Mateo; owner, George P. Brady 1926 Quint St., San Francisco.

TRANSIT office, $2500; 117 W Pine, Lodi; owner, Lodi Transit System, 2 North Sacramento St., Lodi.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

65 UNITS—El Dorado Park; Associates, Inc, 1127 Solano Ave, Albany.
2 UNITS—Jackson; Geo M Thomas and Marucci, 9 South Ave, Jackson.
1 UNIT—San Carlos; Norman W Edwards, 1115 Hawthorne Dr, San Mateo.
4 UNITS—Millbrae; James W McCabe, 7 El Bonito Way, Millbrae.
2 UNITS — Sacramento; Wright & Frank, Builders, Box 638, Sacramento.
2 UNITS—Manteca; Floyd W Stevens, Box 425, Manteca.
4 UNITS—Fresno; Ben Baxter, 4205 Butler Ave, Fresno.
1 UNIT—Fresno; Mrs Norene M Fitch, 1422 Courtland, Fresno.
1 UNIT—Watsonville; Karl J Bergland, Route 5, Box 246, Watsonville.
3 UNITS—Marysville; E V Gilkey, 207 E 15th St, Marysville.
2 UNITS—Salinas; James A Barrow, 90 Paloma Ave, Salinas.
2 UNITS—Santa Cruz; L F Sayre, 15 N Seabright Ave, Santa Cruz.
2 UNITS—Oakland; Philip W Ware, 2803 Broadway, Oakland.
4 UNITS—Sacramento; Ed H Wilkes, 815 California Life Bldg, Sacramento.
2 UNITS—Santa Rosa; Thomas M Daniels, 2147 Orchard St, Santa Rosa.
2 UNITS—San Francisco; Joseph F Dolan, San Francisco.
2 UNITS—Oakland; Mrs F Y Chapman, 900 Creed St, Oakland.
2 UNITS—San Jose; Jay W Morris, 1707 S 1st St, San Jose.
10 UNITS—Chico; Lewis G Beebe, 1236 Ivy, Chico.
2 UNITS—Albany; Louis Erickson, 1725 5th St, Berkeley.
4 UNITS—Porterville; John A Todd, 315 3rd St, Long Beach.
2 UNITS—Salinas; Wm J McCallum, 709 Pajaro St, Salinas.
2 UNITS—San Rafael; Wm Ghilotti, 1815 4th St, San Rafael.
1 UNIT—Richmond; James Walker, 3001 Barrett Ave, Richmond.
2 UNITS—Menlo Park; J H Horn, 441 El Camino Real, Menlo Park.
2 UNITS — Sacramento; Walter G Pierce, 2787 San Luis Court, Sacramento.
2 UNITS—Sacramento; John G Goodrich, 1011 10th St, Sacramento.
2 UNITS—Visalia; Harold W Johnstone, 234 Burrell Ave, Visalia.
4 UNITS—Oakland; Edward F Grady, 3419 Suter St, Oakland.
7 UNITS—Visalia; A V Penan, 1415 W Myrtle Ave, Visalia.
2 UNITS—Calistoga; S M Allen, 826 Washington St, Calistoga.
1 UNIT—Oakland; Lester O Peterson, 2915 Carlson St, Oakland.
2 UNITS—San Francisco; Gere Marchi, 167 Palm Ave, San Francisco.
6 UNITS—San Francisco; Eugene Vignati and F C Frank, San Francisco.
15 UNITS—Menlo Park; Harold J Dunlap, 105 Woodworth Ave, Redwood City.
1 UNIT—Redwood City; M J Terranova, 618 10th Ave, San Mateo.
1 UNIT—North Sacramento; Ralph W Kennedy, 2791 Grove Ave, Sacramento.
1 UNIT—Palo Alto; A C Frykman, 291 Willow Rd, Palo Alto.
2 UNITS—Modesto; Erwin Dershem, 323 Altuna St, Modesto.
6 UNITS — San Francisco; Atlas Realty Co, San Francisco.
1 UNIT—San Francisco; Loretz & Suling, San Francisco.
1 UNIT—Salinas; Alfred H Juncker, 221 Maple St, Salinas.
1 UNIT—Avenal; Claude P Jay, 5th and Santa Clara, Avenal.
1 UNIT—Atwater; John N Eppe, Box 381, Atwater.
2 UNITS—Fresno; Roy C Foster, Rte 2, Box 975, Reedley.
1 UNIT—Oakland; Vernon W Bernard, 5815 Leona St, Oakland.
1 UNIT—Visalia; Myco Construction Co, 508 S Encina St, Visalia.
2 UNITS—Oakland; Joseph Gabrielli, 913 Bancroft Way, Berkeley.
1 UNIT—Sacramento; John Cecchetini, 508 San Antonio Way, Sacramento.
2 UNITS—Berkeley; A E Gould, 65 Arlington Court, Berkeley.
1 UNIT—Ukiah; Kenneth Class, 1122 W Church St, Ukiah.
2 UNITS—Fresno; W G Ellis, 280 College, Fresno.
2 UNITS—Pittsburg; G S Lucido & Son, 239 W 8th St, Pittsburg.
2 UNITS—Fresno; Frank L Roberson, 6139 Sunset Dr, Fresno.
1 UNIT—Palo Alto; Aaron F Chnhoff, 420 Williams St, Palo Alto.
1 UNIT—Fresno; Henry Bailin, 2915 Van Ness Blvd, Fresno.
11 UNITS—San Mateo; Stoneson Development Corp, San Francisco.
1 UNIT—Belmont; Henry F Brandt, 216 Myrtle Rd, Burlingame.
13 UNITS—Salinas; Coast Counties Construction Co, Box 509, Salinas.
14 UNITS — San Jose; Frederic W Winninger, 1216 Pine Ave, San Jose.
1 UNIT—Modesto; Herman S Carroll, 2220 Downey Ave, Modesto.
2 UNITS—Hayward; Roy R Drake, 6424 Williams, Hayward.
9 UNITS—Oakland, L H Lincoln, 3158 Mountain Blvd, Oakland.
1 UNITS—El Cerrito; Emil A Hoefer, 1130 Keeler Ave ,Berkeley.
2 UNITS — Sacramento; Robert S Morris, 2240 51st St, Sacramento.
2 UNITS—Hayward; Louis H Oswald, Box 414, Woodbridge.
2 UNITS—Fresno; B P Jamison, 163 N Fresno St, Fresno.
1 UNIT—Mountain View; Nelia B Slater, 395 Bailey Ave, Mountain View.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Moreland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (Market 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2930—18th Street, San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc, 10 California Dr., Burlingame)Burl. 4-1795)
Carl N. Swenson Co., 1096 Stockton Ave., San Jose (BAllard 2602)
Bert P. Ward & Son, 1245 Lincoln Ave., San ose (COlumbia 269 or 3069)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 3-6371)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento
L. G. Shatz, Route 1 Box 142, Chico (Chico 1088 or 1210)

Officers' Qts., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 18, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Bachelor Officers' Quarters and Road Improvements, San Francisco County Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St, San Francisco (DOuglas 5357)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Erbentraut & Summers, 696 Pennsylvania St. San Francisco (AT 2429)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Henry Arian Construction, 4142 Geary Blvd, San Francisco (BA 3170)

Crematorium Addn., Oakland; Bids due March 10, 4:00 P. M.
Willis F. Lynn, 1040 Folger St., Berkeley (BArkeley 6044).

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
John E. Branagh, 105 Sheridan Ave, Piedmont (HUmboldt 5262)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)

Manufacturing Plant (Oil Burners), Oakland; Bids due March 18, 3:45 P.M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllog 2-4021)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Barrett & Hilp. 918 Harrison St., San Francisco (DOuglas 0700)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).

College Bldg., Southern Oregon College of Education, Ashland, Oregon; Bids due March 10, 9 A. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Naval Reserve Armory, Spec. 18216, Vallejo; Bids due March 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)

Vicente St. Outfall Sewer, San Francisco; Bids due March 12, 2:30 P. M.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)

Remodel Jewelry Store, San Francisco; Bids due March 14, 4 P. M.
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18
Naval Reserve Armory	Vallejo	3-19
Airport Extension Fill	S. F. Airport	3-18

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

BONDS WARRANTS ASSESSMENT DISTRICTS

See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1913 or 1911 Act Districts.

Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

3/10/47 3
Contract Awarded
Warehouse; Spec. 1612 Cost $129,965
DAVIS DAM PROJECT, Arizona-Nevada. Davis Government Camp, 30 miles west of Kingman, Ariz.
Owner—U. S. Bureau of Reclamation, Box 672, Kingman, Ariz.
Plans by engineering department of owner.
Includes (1) 1500 cu. yds. excavation; (2) 2500 cu .yds. compacted backfill; (3) 740 cu. yds. concrete except concrete in floors; (4) 455 cu. yds. concrete in floors; (5) furnish and place 101,000 lbs. reinforcing bars and fabric; (6) furnish and place 2700 sq. yds. pea-gravel fill and (7) lump sum, erected steel warehouse.
Contractor—W. S. Ford, P. O. Box 928, Kingman, Ariz.

3/10/47 • 2
To Prepare Preliminary Plans—Lessees to Meet Soon With RFC Officials in Effort to Borrow 66⅔% of Cost of Project—Balance to Be Raised Through Local Private Financing
Underground Garage
Estimated Cost $1,500,000
SACRAMENTO, Calif., Sacramento County. City Plaza, 9th, 10th, I and J Sts.
Owner—City of Sacramento, Bartley W. Cavanaugh, city manager, City Hall, Sacramento, Calif.
Lessee—Plaza Garage Corp., Willard H. Davis, president of corporation and manager of Hotel Sacramnto, 10th and K Sts., Sacramnto, Calif.; corporation's directorate composed of Mr. Davis, George E. Zoller, H. Stephen Chase, B. F. Vandenberg Jr., Chris R. Jones, Harry J. Devine, Gerald R. Johnson; legal advisers, C. M. Coffing, George Conover, Wilbur H. Haines and O. J. Lacy.
Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.
Two floors served by ramps, to accommodate 1000 cars; restoration and modernization of park surface.

3/10/47 • 4
Application Filed for Building Permit
Office and Meeting House
Cost $350,000
SAN FRANCISCO, Calif. SE. Harrison and Fremont Sts.
Owner—Salford Union of the Pacific Building Corp., Harry Johnson, assistant secretary, 105 Market St., San Francisco, Calif.
Architect—William G. Merchant, 57 Post St., San Francisco, Calif.
Class A, two-story.

3/10/47 • 8
Bids Being Taken from Selected List of Contractors—Due Mar. 14, 4 PM.
Store (Remodel)
SAN FRANCISCO, Calif., 836 Market.
Owner—Albert S. Samuels Co., 856 Market St. San Francisco, Calif.
Plans by Roslyn & Gartner, Lloyd Gartner, AIA 821 Market St., San Francisco, Calif.

3/10/47 3
CPA Approval Granted—Construction To Start Within One Month
Furniture Warehouse Cost, $170,000
STOCKTON, Calif., San Joaquin Co. Linden Road.
Owner — John Breuner Co., R. W Breuner, executive vice - president.

GASOLINE and DIESEL
GENERATORS



PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

Cement Gun Construction Company
GUNITE, SAND-BLASTING, CONCRETE CUTTING
CONTRACT or RENTALS
Phone GArfield 7663 - 24 California Street, San Francisco

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P.
Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST PALO ALTO, CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6316
1978 South Los Angeles St.,

2109 Broadway, Oakland, Calif.
Structural Engineers—Ohm and Ecklund, 123 N. Eldorado St., Stockton.
Contractors—Shepherd & Green, 309 First National Bank Bldg., Stockton, Calif.

3/10/47 • 4
Owner Taking Bids—Due March 26, 2 P. M.—School Addition
Fire Alarm System; Spec. 1270
near HERLONG, Calif., Lassen Co.
Sierra Ordinance Depot.
Owner—Sacramento District, Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
Automatic sprinkler and supervisory fire alarm system.
Work Involves:
(1) lump sum, sprinkler and supervisory fire alarm system for Bldg. No. P-205;
(2) do for Bldg. No. P-211;
(3) do for Bldg No. T-58.
Specifications obtainable from the above office.

3/10/47 • 3
Bids In—Forwarded East for Owner's Consideration—
Warehouse and Office Building
EMERYVILLE, Calif., Alameda Co.
Owner—c/o engineer.
Structural Engineer—H. J. Brunnier, 612 Sharon Bldg., San Francisco, Calif.
Steel with sheet metal exterior; office 2-story, warehouse 1-story.

3/10/47 • 3
Contemplated—CPA Approval Granted In Amount of $465,000
Steel Products Warehouse
EMERYVILLE, Calif., Alameda Co.
Hollis and 65th Streets.
Owner—Joseph T. Ryerson and Son, Box 8060-A, Chicago, Ill.

9-10—EDUCATIONAL BUILDINGS

3/10/47 • 9
Low and Only Bidders—Bids Held Until Settlement
School (Three Classrooms)
MENLO PARK, Calif., San Mateo County. Los Lomitas Elementary School.
Owner—Board of Trustees, Los Lomitas Elementary School District, Florence B. Smith, Walter S. Scheib, Percy E. Davidson, trustees.
Architects—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Calif.
Rigid steel frame, reinforced concrete floor and foundations, concrete block walls, 3 classrooms and toilet facilities.
Low Bidder—Russell A. Cullen, Inc., 478 Jackson St., San Francisco, Calif., $53,657; alternates (add) $1177.
Other bidders March 6 were:
William Horstmeyer Co., San Francisco, Calif., $54,370; alternate, $1010.
Peter Sartorio, San Francisco, Calif., $55,563; alternate, $1127.
Pacific Coast Builders, San Francisco, Calif., $59,300; alternate, $1075.
B. & R. Construction Co., San Francisco, Calif., $59,866; alternate, $1000.
Peter Sorenson, Redwood City, Calif., $63,900; alternate, $1300.
Wilfred H. May, San Mateo, Calif., $67,522; alternate, $1039.

3/10/47 9
Bond Election in Amount of $62,000 Set For April 7th
School Impts.
SANTA CLARA COUNTY, Calif. Union Elementary School, corner Union Ave and Los Gatos-Almaden road.
Owner — Union School District of Santa Clara County, Kenneth Jessen, clerk, Union Elementary, School corner Union Ave. and Los Gatos-Almaden road.

3/10/47 9
CPA Approval Granted—Owner Will Ask Bids Soon
School Addition (4 Classrooms & Shop) Cost $90,000
KING CITY, Calif., Monterey County, King City Grammer School.
Owner — King City Elementary School District, M. E. K. Livingston, Superintendent, King City, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Stucco and frame.

3/10/47 • 9
Correction—Owner Taking Bids—Due March 21, 12 Noon—School Building Addition Est. Cost, $32,000
OROVILLE, Calif., Butte Co. Eastside Elementary School.
Owner—Oroville Elementary School District, C. F. Fyling, superintendent of elementary schools; Austin Darby, president Oroville Board of Education, Oroville, Calif.
Architect—Kohlik & Fisher, 726½ K Street, Sacramento, Calif.
Steel and wood frame, brick and wood walls, four classrooms, concrete floors and wood roof.
Plans and specifications obtainable from the above office of the Architect upon deposit of $25.00.
Bids will be taken on the Eastside Elementary School separately, or in combination with Burbank School.
Correction in due date

3/10/47 • 9
Owner Taking Bids—Due March 26, 8. P. M.—School Addition
PITTSBURG, Calif., Contra Costa County. Ambrose School, Willow Pass Road.
Owner—Board of Trustees, Ambrose School Dist., Harold F. DeFraga, principal, Ambrose School, Willow Pass Road, Pittsburg, Calif.
Architect — C. F. Gromme, Albert Bldg., San Rafael, Calif.
Frame, six rooms.

11— HOSPITALS

3/10/47 11
Owner Will Ask Bids About March 15—Due About April 28 (Tentative Date)
Veterans' Hospital
MILES CITY, Mont.
Owner—U. S. War Department, district engineer's office, Co. E. H. Walter district engineer, Fort Peck, Mont.
Architect—Private plans.
Include one 100-bed hospital building (150 beds); nurses' quarters building; manager's quarters building; two duplex quarters buildings, station garage building; boiler house and incinerator building and stack; involves site improvement; road excavation; paving and surfacing; concrete walks, curbs and gutters; sewage collection system; electrical and heating distribution systems.
Main building, reinforced concrete; boiler house, structural steel and reinforced concrete; other auxiliary buildings, masonry, steel and frame.

3/10/47 11
Owner Taking Bids—Due About April 7 (Tentative Date)
John Moses Veterans' Hospital
MINOT, N. D.
Owner—U. S. Veterans' Administration, L. H. Tripp, director of construction, Veterans' Administration Bldg., Washington, D. C.
Owner's Agent—U. S. War Department, district engineer's office, Col. E. H. Walter, district engineer, Fort Peck, Mont.
Architect—Private plans.
Brick and reinforced concrete. Work includes main hospital (150 beds), nurses' quarters, manager's quarters, apartment buildings, storehouse, garage, boiler house, utility building, laundry building, incinerator building and stack, roads, water, paving, sewage collection system, water supply, elevated water storage tank, electric and heating distribution system.

3/ 10/47 11
Owner Taking Bids—Due March 17, 11 A. M.
For Electrical Wiring System, Fire Alarm and Nurses' Call Systems—Construction To Be By Day Labor Bidders Figuring
Hospital (Alter)
MERCED, Calif., Merced Co. Merced General Hospital.
Owner—County of Merced, board of supervisors, Supervisor Frank E. Phinney (authorized to hire labor) Courthouse, Merced, Calif.
Project Supervisor—W. E. Bedesen, county engineer, Courthouse, Merced, Calif.
Consulting Engineer—Clyde E. Bentley, 405 Sansome St., San Francisco.
Includes detaching section 12 ft. wide from old men's barracks to provide new quarters for men employees and moving and renovating present men's quarters for the use of women employees. Construction of a building to house laundry equipment (already purchased) is planned at a later date.
Plans and specifications obtainable from the above office of the Consulting Engineer upon deposit of $10.
The following contractors have taken out plans:
Engineering Design Company, 24 California Street, San Francisco, Cal.
R. Gould & Son, 1516 S. Alvarado, Stockton, Calif.

12-13— INDUSTRIAL BUILDINGS

3/10/47 12
Preparing Preliminary Plans—Site Acquired
Manufacturing Plant Cost $650,000
SAN LEANDRO, Calif., Alameda Co. 22-acre site bounded by West avenue 129th, West avenue 132nd, Menlo and Shoreline streets.
Owner—Western Waxed Paper Company, division of Crown Zellerbach Corp., J. E. Crosby, general manager, 1311 63rd Street, Emeryville, Calif.
Plans by engineering dept. of owner.
Includes three buildings, a factory of 130,000 square feet, an office and a laboratory, construction of which is expected to start by midsummer. Total cost including the equipment is approx. $1,000,000.

14-17—PUBLIC BUILDINGS

3/10/47 16
Owner Taking Bids—Due April 9, 2 P. M.
Painting, Resurfacing and Misc. Repairs
RICHMOND, Calif., Contra Costa Co. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif.
Plans by owner.
Interior painting, resurfacing driveway and miscellaneous repairs.
Plans and specifications obtainable from the above office of the District Engineer.

3/10/47 16
Owner Taking Bids—Due April 11, 2 P. M.
Painting & Misc. Repairs
SANDPOINT, Idaho, U. S. Post Office Building.
Owner—Federal Works Agency Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif.
Plans by owner.
Interior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the District Engineer.

18-19—RELIGIOUS BLDGS.

3/10/47 19
Contemplated—Approx. $50,000 Raised By Campaign—Balance of Cost To Be Financed Over a Period of Years
Parish School Cost $200,000
SACRAMENTO, Calif., Sacramento Co. Holy Spirit Parish School, West Land Drive facing William Land Park.
Owner—Holy Spirit Parish School, Rev. P. A. McHugh, pastor, Land Park Drive & Cordano, Sacramento, Calif. (Peter Mitchell, city councilman and general chairman of drive).
Includes a school, convent, cafeteria and gymnasium, construction of which is expected to begin next Fall.

22-26—RESIDENTIAL BUILDINGS

3/7/47 24
Owner Taking Bids—Due March 17, 10 A. M.—Bidders Figuring
Residences (2)
MERCED, Calif., Merced County. Merced General Hospital.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Frame and stucco, five rooms each, for resident physicians.
Separate bids only will be received on each residence.
Plans and specifications may be obtained from the office of the architect and from the office of W. E. Bedesen, county engineer, Courthouse, Merced, Calif., upon deposit of $10 for each residence.
The following contractors have taken out plans:
Wallace D. Harkins, 406 Sutter St., San Francisco, Calif.
Julie Pitchett, P. O. Box 1495, Merced, Calif.
East Builders, 1702 D St., Merced, Calif.
Larsen-Ratto Construction Co., 1901 Hedges Ave., Fresno, Calif.

3/7/47 26
Construction Permits Sought on First 15 Residences
Residences (43) Cost $300,000
LODI, Calif., San Joaquin County. 8-acre tract called Woodlake, located between Lake St. and Southern Pacific Woodbridge branch line tracks, about one block south of Lodi Lake Park.
Owner—Williams Construction Co., Howard F. Williams and Hollis S. Williams, P. O. Box 674, Lodi, Calif.
Stucco and frame, some brick work and siding, one-story, 5 and 6 rooms each.
Contractor—Owner will build and award separate contracts.
Plumbing Work—C. G. Hust & Sons Plumbing & Heating, 811 S. Garfield, Lodi, Calif.

3/10/47 22
Bids Rejected
Temporary Camp Buildings, Etc.
DORENA, Ore., Lane County. Adjacent to Rowe River.
Owner—War Department, Corps of Engineers, office of the district engineer, Col. O. E. Walsh, Pittock Block, Portland, Ore.
Plans by owner.
Includes 3 dormitory structures, mess hall, administration building, fire station combined, combined store and post office building, utility service connection station, temporary residences, centralized garage and 9 permanent dwellings with garages.
All bids submitted March 3 were rejected, at which time Dan J. Makarkey, Portland, Ore., at (A) $209,914, (B) $19,281, (C) $21,994, (D) $38,562, submitted the low bid.

3/10/47 26
Preliminary Plans in Progress
Business & Residential Development Cost $10,000,000
DENVER, Colo., Bounded on the S. by Wilshire Golf Course and E. by S. Colorado Blvd.
Owner — Southridge Inc., c/o Mr. O'Dell, 905 Hazel Ct., Denver, Colo.
Archt. (landscape) —McCrary and Harman, 1608 Bdwy, Denver, Colo.
Includes shopping and business center; approx. 1800 homes; apartmen buildings, etc. Additional details later.

3/10/47 24
Preliminary Plans in Progress
Residence Estimated Cost $35,000
MERCED, Calif., Merced County.
Owner—Mr. Montgomery, c/o architect.
Architect—Charles E. Butner, 985 The Alameda, San Jose, Calif.
Rustic and brick exterior, shake roof, eight rooms, California Ranchhouse design.

3/10/47 26
All Bids Rejected Except Low Bid, Which is Being Held Under Advisement — Veterans' Emergency Dwelling Units (197)
SALINAS, Calif., Monterey County. Site adjoining Army Air Base.
Owner — Monterey County Housing Authority, Mrs. Walters, executive secretary, Salinas, Calif.
Architect—Chas. E. Butner, 7 Winham Street, Salinas, Calif.
Involves erection of 46 new prefabricated steel dwellings, alteration of 143 wood units now up on the site, and moving and altering eight wood units, also on site, to provide 2- and 1-bedroom dwelling units. Includes new sewer system, water, gas and electrical systems.
Low Bidder—E. M. Carsen, 16 Monterey Road, Salinas, Calif., $334,005
Other bidders March 6, were:
Stolte, Inc., Oakland, Calif., $369,600.
Robert McCarthy Co., San Fran-

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3-10—4:00 P.M.	—Crematorium (Addition)	Oakland	2-26
3-10—9:00 A.M.	—College Bldg.	Ashland, Ore.	2- 6
3-10—	—Glass Factory Buildings	Near Corona, Orange Co.	3- 5
3-10—2:00 P.M.	—Residence	San Francisco	3- 3

ENGINEERING PROJECTS

3-10—2:00 P.M.	—Water System Improvements	Pullman, Wash.	2-24
3-10—1:30 P.M.	—Clearing Right-of-Way	Stevens and Pend Oreille Counties, Washington	2-24
3-10—2:00 P.M.	—Planting	Los Angeles	2-28
3-10—4:00 P.M.	—Retaining Wall	Eureka	2-28
3-10—1:30 P.M.	—Highway	Lander County, Nev.	2-25
3-10—2:00 P.M.	—Seal Coat	Riverside County	2-27
3-10—10:00 A.M.	—Grading, Surfacing	Bridges State of Washington	3- 6
3-10—8:00 P.M.	—Street Paving	Santa Clara	3- 5

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3-10—9:00 A.M.	—Compressor	Berkeley	3- 5
3-10—9:00 A.M.	—Rock and Screenings	Berkeley	3- 5
3-10—2:00 P.M.	—Aluminumware	San Francisco	3- 5
3-10—2:00 P.M.	—Sleeves, Belts, Etc.	San Francisco	3- 5
3-10—2:00 P.M.	—Varnish	San Francisco	3- 5
3-10—	—Supplies and Materials	Panama Canal, Canal Zone	3- 5
3-10—3:00 P.M.	—Charging Set	San Francisco	3- 5
3-10—3:00 P.M.	—Relocating Buildings	Oakland	3- 5
3-10—3:00 P.M.	—Chain Link Fence	Oakland	3- 5
3-10—2:00 P.M.	—Crossarms	Davis Dam, Ariz.	2-23
3-10—2:00 P.M.	—Control Board Extension	Rio Grande Project	1-27
3-10—2:

cisco, Calif., $385,000.
Wallace D. Harkins, Inc., San Francisco, Calif., $388,990.
Bittwell Constr. Co., San Francisco, Calif., $447,777.

27—TRANSPORTATION BUILDINGS

3/10/47 • 27
Bids Being Taken—Due Approx. Mar. 12—Ticket Office ..... Approx. $3,000
SAN FRANCISCO, Calif. Ferry Slip 9.
Owner—Bay-Vallejo Air Service Lines c/o Roslyn & Gartner.
Plans by Roslyn & Gartner, Lloyd Gartner, AIA, 521 Market St., San Francisco, Calif.
Work involves new partitions, plumbing and heating.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/10/47 32
Plans in Progress—Final Plans Will Be Completed in About 10 Months—Bond Election Contemplated
Sewage Treatment and Disposal Plant ..... Cost $346,500
BENICIA, Calif., Solano Co. Area lying north of Southern Pacific right-of-way, between E. 3rd and E. 4th Sts.
Owner—City of Benicia, Mayor Tom Wright; Leland S. Fisher, city attorney, City Hall, Benicia, Calif.
Engineer—Solano Engineers Associated, 1808 Capitol St., Vallejo, Calif.

3/10/47 32
Preliminary Plans in Progress—Further Maturity Pending Voting Bond Issue May 20
Sewage Disposal Plant (expansion) ..... Cost $400,000
DENVER, Colo., E. 91st Ave. and Marion St.
Owner—City & County of Denver, Denver Water Board, George F. Hughes, exec. secy., City & County Bldg., Denver, Colo.
Engr. (city)—Edward A. Smith, City Hall, Denver, Colo.
Includes increased laboratory facilities; enlargement of plant; various replacements, etc.

3/10/47 31
Preliminary Plans in Progress—Further Maturity Pending Bond Issue May 20
Reservoir ..... Cost $400,000
DENVER, Colo., E. 9th Ave. & Elizabeth St.
Owner—City & County of Denver, Denver Water Board, George F Hughes, exec. secy., City & County Bldg., Denver, Colo.
Engr. (city)—Edward A. Smith, City Hall, Denvor, Colo.
Includes const. 23-million-gal. auxiliary reservoir to Capitol Hill Pumping Station.

3/10/47 31
Plans in Progress—Further Maturity Pending Voting Bond Issue May 20
Two Filter Plants (enlarge) ..... Cost $7,700,000
COLO.—Marston Lake & Moffat Filter Plants.
Owner—City & County of Denver, Denver Water Board, George F. Hughes, exec. secy., City & County Bldg., Denver, Colo.
Engr. (city)—Edward A. Smith, City Hall, Denver, Colo.
Work to incl. enlarging facilities at both plants. Additional vats, clearer water basins, coagulation basins.

3/10/47 31
Preliminary Plans in Progress—Further Maturity Pending Voting $23,000,000 Bond Issue May 20
Water Supply System (expansion) ..... Cost $30,000,000
DENVER, Colo., Various locations.
Owner—City and County of Denver, water board, George F. Hughes, exec. secy., City & County Bldg., Denver, Colo.
Engr. (city)—Edward A. Smith, City Hall, Denver, Colo.
Includes expansion to city's entire water system. (See separate projects for details).

3/10/47 31
Contract Awarded
Well ..... Cost $5638.50
SANTA ROSA, Calif., Sonoma Co. Either on Fire Station lot at Benton and North Sts., or at northwest corner of intersection of Northwestern Pacific Railroad Co. right-of-way and Cleveland Ave.
Owner — City of Santa Rosa, City Hall, Santa Rosa, Calif.
City Engineer—Walter F. Adams, City Hall, Santa Rosa, Calif.
Includes construction of 12-in. well approximately 550 feet deep.

Contractor—N. F. Keyt, Box 24, Cotati, Calif., (1) $7.25; (2) $7.75; (3) $0.50; (4) $8 per hr.; (5) $8 per hr.; (6) $246; (7) $4 per hr.; total, $5,-638.50.
Bid was taken as follows:
(1) 100 ft. drilling and casing the 1st 100 ft.
(2) 50 ft. drilling and casing next 50 ft.
(3) 400 ft. drilling and casing each additional 50 ft.
(4) per hr. extra work and equipment when drilling hard rock;
(5) lump sum, perforating the casing;
(6) lump sum, furnish, set and remove test pump, power unit, drawdown measuring equipment;
(7) 50 hrs. test pumping furnishing all equipment and supplies.

3/10/47 32
Plans in Progress
Sewage Plant and Trunk Line ..... Cost $3,500,000
SEATTLE, Wash.
Owner—Lake City Sewer District, Seattle, Wash.
Engineer—Parker & Hill, 2021 Smith Tower, Seattle, Wash., primary engineer, and James W. Carey & Associates, 1917 1st Ave., Seattle, Wash. (commissioned to subcontract the shoreline trunk sewer and treatment plant).

33—BRIDGES

3/10/47 • 33
Contract Awarded
Timber Bridge and Weir; Spec. 1617 ..... Cost, $30,650
CENTRAL VALLEY PROJ., Calif. About 11 miles NE of Madera.
Owner—U. S. Bureau of Reclamation, Friant, Calif.
Plans by Engrg. Dept. of Owner.
Timber bridge across Fresno River and timber weir in Fresno River siphon wasteway, Madera Canal.
Contractor—Munn & Parkins, Route 4, Box 1930, Modesto, Calif.

34—DAMS, RESERVOIRS & DREDGING

3/10/47 • 34
Low and Only Bidders
Earthwork, Pipelines, Structures; Spec. 1672
YAKIMA PROJECT, Washington. Roza Division, pump areas No. 1 and 9; pump area No. 1, located about six miles north of Yakima, and pump area No. 9, about six miles northwest of Sunnyside.
Owner—U. S. Bureau of Reclamation, 7½ N. 2nd St., Yakima, Wash.
Construction of earthwork, pipelines and structures, lateral distribution systems.
Low Bidder—Morrison-Knudsen Co., Boise, Idaho (Sch. 1) $87,340.80, and (Sch. 2) $47,688.20.
J. A. Terteling & Sons, Inc., Boise, Idaho, at (Sch. 1) $97,008.50, (Sch. 2) $55,182.88, submitted only other bid March 5.

3/10/47 • 34
Owner Taking Bids—Due March 14, 11 A. M. (Time Extended From March 11)
Narrows Dam and Power Plant; Serial 47-143
PIKE COUNTY, Arkansas. Little Missouri River, tributary of Quachita River, approximately seven miles from Murfreesboro.
Onew—Vicksburg District, Corps of Engineers, War Department, Col. R. G. Lovett, district engineer, Vicksburg, Miss.
Plans by owner.
Gravity concrete dam and reservoir storage, capacity approximately 410,000 acre feet, and power paint at damsite with installation of hydroelectric generating facilities; capacity approximately 20,000-kw.
Specifications obtainable from the above office.

38—ELECTRIC LIGHTING & TRANSMISSION LINES

3/10/47 • 38
Low and Only Bidders
Traffic Signals and Illumination ..... Cost $34,914
VENTURA COUNTY, Calif. At intersection of Ventura Blvd. and Telephone Rd., and intersection of Ventura Blvd. and Telegraph Rd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—L. H. Leonardi Electric Construction Co., 717 Francisco Blvd., San Rafael, Calif., $34,914.
The work involves:
(1) furnish and install intersection illumination at intersection of Ventura Blvd. and Telephone Rd.;
(2) furnish and install full traffic actuated signal system and intersection illumination at intersection of Ventur aBlvd. and Telegraph Rd.
Bids submitted March 6 were:
L. H. Leonardi Electric Co., (1) $8806, (2) $26,108; total, $34,914.
Econolite Corp., Los Angeles, (1) $12,241, (2) $28,197; total, $40,438.
C. D. Draucker Co., Los Angeles, (1) $12,225, (2) $29,480; total, $41,705.

39—SEWERS

3/10/47 39
Owner Taking Bids—Due March 24, 4 P. M.
Sewer Lines ..... Cost $116,691.96
NEWPORT BEACH, Calif., Orange County. Corona Del Mar.
Owner—City of Newport Beach, City Hall, Newport Beach, Calif.
City Engineer—J. B. Webb, City Hall, Newport Beach, Calif.
Specifications obtainable from the office of the city engineer upon deposit of $15, refundable.

40— STREETS AND HIGHWAYS

4/10/47 • 40
Owner Taking Bids—Due March 11, 2 P. M. (Unit Quantities)
Access Road; Project Calif. 0-5 (6)
RICHMOND, Calif., Contra Costa Co. To Naval Fuel Annex.
Owner Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 0.571 mile.
The work involves:
(1) 1350 cu. yds. unclassified excavation;
(2) 90 cu. yds. unclassified excavation for structures;
(3) 317,000 lbs. cy. overhaul;
(4) 1,000 M gals. watering of embankment;
(5) 100 M gals. watering of subgrade;
(6) 100 M. gals. watering of base course;
(7) lump sum, provide and maintain water plant or plants;
(8) 2800 tons crushed gravel or crushed stone base course Class 2, Grading C-1;
(9) 14 tons medium curing cutback asphalt, Grade MC-2 for prime coat;
(10) 5 tons rapid curing cutback asphalt, Grade RC-1 for seal coat;
(11) 900 tons Class F pavement type P-1 plant mixture, Grading B;
(12) 43 tons asphalt, Grade 150-200 for Type F-1;
(13) 2.5 cu. yds. concrete, Class A;
(14) 20 lbs. reinf. steel;
(15) 208 lin. ft. 24-inch corrug. galv sheet metal culvert pipe;
(16) 2each timber guide posts.
(17) 20 each timber guide posts.
Specifications obtainable from the above office upon deposit of $10 refundable.

3/10/47 40
Contract Awarded
Utilities ..... Cost $122,255
DORENA, Ore., Lane County. Dorena Dam housing site.
Owner—Portland District, Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, 628 Pittock Block, Portland, Ore.
Plans by engineering department of owner.
Includes roads, parking areas and sidewalks, sanitary sewer system, water supply lines and distribution system and electric distribution system.
Contractor — Ramsey Construction Co., 558 Jefferson St., Corvallis, Ore.

3/10/47 40
Contract Awarded
Grading and Surfacing ..... Cost $94,486
SAN BERNARDINO COUNTY, Calif. Between one mile east of Victorville and Victorville.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.4 miles grading and applying bituminous surface treatment.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Matich Bros., Box 390, Colton, Calif., $94,486.
The work involves:
(1) clearing and grubbing;
(2) 50,600 cu. yds. roadway excavation;
(3) 420 cu. yds. ditch and channel excavation;
(4) 420 cu. yds. structure excavation;
(5) 380,000 sta. yds. overhaul;
(6) 65 sta. finish roadway;
(7) 25,000 sq. yds. prepare, mix and shape surfacing, bituminous surface treatment;
(8) 290 tons liquid asphalt SC-3 or SC14 bituminous surface treatment;
(9) 130 tons screenings seal coat;
(10) 11 tons asphaltic emulsion seal coat;
(11) 45 cu. yds. class A portland cement concrete structures;
(12) 3800 lbs. bar reinforcing steel;
(13) 30 each monuments;
(14) 100 lin. ft. laminated timber guard railing;
(15) 340 lin. ft. metal plate guard railing;
(16) 40 each guide posts;
(17) 20 each culvert markers;
(18) 90 lin. ft. 18-in. CMP culverts, 16-gage;
(19) 612 lin. ft. 24-in. CMP culverts, 14-gage.
Total bids February 27 were:
(A) Matich Bros., $94,486.
(B) Clifford C. Bong & Co., Los Angeles, $96,183.70.
(C) T. M. Page Co., Monrovia, $97,-793.
(D) Silva & Hill, Los Angeles, $104,-358.60.
(E) Vinnell Co., Alhambra, $107,-248.40.
(F) A. F. Heinze, Alhambra, $116,791.
(G) Mike Radich Co., Los Angeles, $117,384.
(H) C. G. Willis & Sons, Los Angeles, $118,174.92.
(I) George Herz Co., San Bernardino, $139,434.90.
Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$1300.00	$2500.00	$1000.00	$1700.00	$3500.00	$2000.00	$1500.00
(2)	1.25	1.20	1.33	1.38	1.50	1.74	1.68
(3)	2.00	2.00	3.50	2.50	2.50	1.60	2.00
(4)	4.00	3.50	3.50	2.50	3.00	4.00	5.00
(5)	.02	.02	.02	.01	.015	.01	.01
(6)	20.00	20.00	15.00	13.00	12.00	15.00	30.00
(7)	.14	.24	.10	.34	.15	.20	.12
(8)	17.00	18.00	16.00	20.00	18.00	20.00	16.56
(9)	6.00	5.00	5.00	6.00	4.80	6.00	7.00
(10)	30.00	30.00	32.00	40.00	30.00	30.00	35.00
(11)	60.00	75.00	75.00	75.00	66.00	70.00	80.00
(12)	.12	.14	.10	.28	.15	.10	.15
(13)	7.00	8.00	6.50	10.00	18.00	6.00	6.50
(14)	4.00	3.25	3.00	6.00	6.60	2.30	5.50
(15)	5.00	3.65	3.00	5.00	3.60	2.30	6.00
(16)	5.00	8.00	6.00	7.50	12.00	6.00	6.00
(17)	5.00	8.00	5.00	7.50	12.00	7.50	6.00
(18)	3.00	3.45	5.00	4.00	3.00	3.00	4.50
(19)	5.00	4.85	6.50	4.70	4.20	4.00	3.50

	(H)	(I)		(H)	(I)
(1)	$1530.92	$1715 00	(11)	75.00	76.00
(2)	1.45	2 12	(12)	.15	.115
(3)	2.00	4.00	(13)	10.00	12.50
(4)	5.00	4.10	(14)	8.00	3.90
(5)	.01	.01	(15)	10.00	4.00
(6)	12.06	20.00	(16)	6.00	8.25
(7)	.15	.20	(17)	7.00	9.75
(8)	26.00	17.50	(18)	4.00	3.15
(9)	5.00	10.00	(19)	5.50	5.70
(10)	35.00	35.00			

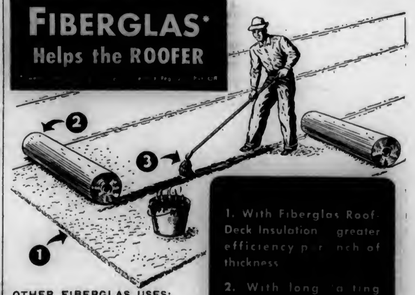
GRADING AND SURFACING, SAN BERNARDINO CO.


COMPRESSORS
PUMPS
CONCRETE BREAKERS
RENTAL SERVICE
Drill Steel - Gads - V-Belts
Wire Rope and Fittings
Ball & Roller Bearings
SAN FRANCISCO HEmlock 5475
OAKLAND HUmboldt 1656
GEORGE M. PHILPOTT CO.
Bryant bet. 9th and 10th Sts., S. F.

Wholesale Only
Lumber
Medicine Cabinets
Wood Lath
Building Paper
Reilley Brothers
5760 Shellmound Street
Emeryville 8
Phone OLympic 5572

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

FIBERGLAS
Helps the ROOFER

1. With Fiberglas Roof Deck Insulation greater efficiency per inch of thickness
2. With long lasting Fiberglas roofing mat
3. With time and money saving Fiberglas mop yarn
OTHER FIBERGLAS USES:
Cold Insulation • Heat Insulation
Comfort Insulation • Dust Stop Filters
Sound Deadening
WFS
At your regular dealers or call
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS • ENGINEERS • CONTRACTORS
SAN FRANCISCO 739 Bryant Street SUtter 5967
OAKLAND 526 3rd Street TWinoaks 3458
FRESNO 505 Mason Building Phone 5-8936

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Boardman-Stanfield Highway near Stanfield. State project. 0.87 mile of earth dike.
Specifications obtainable from office of the Oregon State Highway Commission, State Office Bldg., Salem, Ore., upon payment of $2.

3/10/47 40
Owner Taking Bids—Due March 25, 9 A. M.
Highway Improvements
OREGON
Owner — Oregon State Highway Commission, 3rd floor, Public Service Bldg., Portland, Ore.
Plans by engrg. dept. of owner.
The work involves:
HARNEY COUNTY — North Unit, Grant County Line-Crow Flat Section of the John Day-Burns Highway. FAP No. S-90 (1), 6.31 miles of grading, surfacing and oiling.
JEFFERSON COUNTY — Madras Section of the Dalles-California Highway. State project. 0.37 mile of grading and bituminous macadam surfacing; widening of Willow Creek Bridge; and furnishing of 5,100 cu. yds. crushed rock in stockpiles.
LANE COUNTY—Gillespie Corner-Lorane Section of the Territorial Secondary Highway. State project. 1.27 miles of regrading and 6.00 miles of surfacing and oiling.
MALHEUR COUNTY—Jordan Creek Road Creek Production project on the ION Highway. State project.
MULTNOMAH and WASHINGTON COUNTIES—West Union-Cornelius Pass Section of the Hillsboro-Cornelius Pass County Road. FAP No. S-8 (3). 3.09 miles of grading and bituminous macadam surfacing; also construction of Rock Creek bridge.
WASHINGTON COUNTY — Barnes Road-Multnomah County Line Section of the Sunset Highway. FAP Nos. F-186 (12) and F-186 (13). 2.52 miles of grading and paving; also construction of two overcrossing structures.
Specifications obtainable from office of the Oregon State Highway Commission, State Office Bldg., Salem, Ore., upon payment of $2.

3/10/47 40
Hearing of Protests Set for March 21, 8 P. M.
Street Improvement
SACRAMENTO, Calif., Sacramento County. N St. from 58th St. to westerly boundary of Lot 62 of Smith Tract No. 3 and O St. from 58th St. to westerly boundary of Lot 62, Smith Tract No. 3.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks; installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; constructing vitrified ironstone pipe sewer; constructing concrete manholes complete with cast iron curbs and covers; installing a water system complete; installing street monuments; grading and constructing an asphaltic concrete pavement 5½-in. in thickness.

41—GAS, WATER AND OIL PIPE LINES

3/10/47 41
Contract Awarded
A.W.S.S. (Removal and Reinstallation) Spec. 20,163 ..... Cost $6,739.60
SAN FRANCISCO, Calif. Fairfax Ave. and Rankin St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Removal and reinstallation of auxiliary water supply system pipelines.
Contractor—M. J. Lynch, 2251 Revere Ave., San Francisco, Calif.

3/10/47 41
Contract Awarded
Pipelines, Etc.; Spce. 1502 ..... Cost $47,138.75
YAKIMA PROJECT, Washington. Roza Division, approximately five miles east of Zillah.
Owner—U. S. Bureau of Reclamation, 7½ 2nd St., Yakima, Wash.
Plans by engineering department of owner.
Includes pipelines, earthwork and structures, lateral distribution system, pump area No. 8.
Contractor—C. T. Malcom, N. Columbia Blvd., Portland, Ore.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/10/47 • 42
Meter Couplings—
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids March 7 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3859 for furnishing and delivering 5000 ¾-inch bronze meter couplings:
James Jones Co., $0.47 each; 2% 60 days; delivery 60 days.
Hays Mfg Co., $0.39 undriller; 2% 30 days; 84 day delivery.
M. Greenberg Sons, $0.43; 2% 30 days; 40 day delivery.

3/10/47 42
Pipe and Fittings
SOUTH SAN FRANCISCO, Calif. San Mateo Co. — Until March 17, 8 p. m. bids will be received by the City of South San Francisco, Daniel J. Hyland, City Clerk, City Hall, South San Francisco, for furnishing the following pipe and materials:

ORANGE AVENUE PARK

462 feet—3 inch pipe; 252 feet—2½ inch pipe; 882 feet—2 inch pipe; 882 feet 1½ inch pipe; 1016 feet—1 inch pipe; 126 feet—¾ inch pipe; 1—3 inch Globe Valve; 1—1 inch Brass Seat Union; 2—3 inch Elbows; 2—3 inch Tees; 9—3-in. Crosses; 4—3 inch Plugs Square Head; 8—3 inch by 4 inch Long Pipe Nipples; 4—3 inch by 2½ inch Hexagon Head Bushings; 10—3 inch by 3 inch by 1 inch Reducing Tees; 11—3 inch by 2 inch Hexagon Head Bushings; 7—3 inch by 2 inch by 2 inch Reducing Tees; 4—2½ inch by 2 inch by 1 inch Reducing Tees; 4—2½ inch by 2½ inch by 1 inch Reducing Tees; 7—2 inch by 1 inch Hexagon Head Bushings; 6—2 inch by 2 inch by 1 inch Reducing Tees; 15—1½ inch by 1 inch by 1 inch Reducing Tees; 6—1½ inch by 1¼ inch by 1 inch Reducing Tees; 6—2½ inch by 2½ inch by 1 inch Reducing Tees; 6—2 inch by 2 inch by 1 inch Reducing Tees; 16—1 inch Tees; 16—1 inch Elbows; 16—1 inch Square Head Plugs; 12—¾ inch Tees; 12—¾ inch Elbows; 12—¾ inch Square Head Plugs; 18—1 inch by ¾ inch Hexagon Head Bushings; 56—1 inch by 4 inch long Nipples; 00.94 complete in place;
(a) using thick wall centrifugal R. C. pipe, 1800 D loading;
(b) using thick wall precast R. C. pipe, 1800 D loading;
(6) 2720 lin. ft. of 57 in. reinf. concrete pipe sanitary sewer between Stations: 121 plus 23.00 and 121 plus 79.000; 122 plus and 121 plus 79.00; 122 plus 55.27 and 153 plus 50.00 complete in place;
(a) using centrifugal R. C. pipe, 1500 D loading;
(b) using precast R. C. pipe, 1500 D loading;
(7) For approximately 5753 lin. ft. of 57 in. reinf. concrete pipe sanitary sewer between Stations 9 plus 00.00 and 45 plus 42.00; 89 plus 84.40 and 98 plus 98.00; 109 plus 86.00 and 121 plus 23.00 complete in place;
(a) using centrifugal R. C. pipe, 1000 D loading;
(b) using precast R. C. pipe, 1000 D loading;
(8) 21 standard manholes type "B", complete in place;
(9) 3 standard junction chambers type "B", complete in place;
(10) 100 cu. yds. of standard concrete bed to be placed where required under the pipe;
(11) 500 tons of gravel bed to be placed where required under the pipe.
Total bids submitted March 5 were:
(A) Steve P. Rados, (A) using centrifugal C pipe, $340,966.10; (B) using precast concrete pipe, $336,068.20
(B) Martin Constr. Co., (A) $347,-948.50.
(C) Artukovich Bros., (A) $349,583.-80; (B) $344,988.75.
(D) M. M. Buchanan, (A) $353,039.40; (B) $344,911.20.
(E) Tom L. Gogo, (A) $363,643.10; (B) $357,407.90.
(F) V C K Constr. Co., (A) $382,-385.10.
(G) Burch & Bebek, (A) $409,055.50; (B) $405,152.50.
(H) M. Miller Co., (A) $461,454.50; (B) $455,399.50.
(I) Bebek & Brkich, (A) $484,061; (B) $479,377.40.
Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1a)	$22.60	$22.00	$23.00	$21.80	$23.40	$24.10	$26.00	$26.80	$30.00
(1b)	22.30	.....	22.75	21.50	23.00	.....	25.75	26.50	29.70
(2a)	22.30	21.50	22.00	23.80	26.40	23.90	26.50	29.40	32.00
(2b)	22.00	.....	21.65	23.50	26.00	.....	26.25	29.00	31.70
(3a)	22.00	21.00	21.00	20.80	24.40	23.80	26.00	31.20	30.09
(3b)	21.80	.....	20.85	20.55	24.00	.....	25.75	31.00	29.70
(4a)	26.20	26.00	50.00	60.00	30.00	128.30	50.00	95.25	35.00
(4b)	26.00	.....	50.00	60.00	30.00	.....	49.75	95.00	34.70
(5a)	23.90	21.00	27.00	21.80	24.40	26.70	25.00	25.50	35.00
(5b)	23.50	.....	26.60	21.50	24.00	.....	24.75	25.00	34.70
(6a)	19.75	22.00	20.00	21.50	29.10	22.40	25.00	24.40	29.00
(6b)	19.40	.....	19.65	21.50	19.70	.....	24.75	24.00	28.70
(7a)	19.30	21.00	18.60	20.80	19.70	22.00	25.00	27.40	28.00
(7b)	19.00	.....	18.35	19.90	19.30	.....	24.75	24.00	27.70
(8)	460.00	440.00	750.00	400.00	580.00	450.00	350.00	400.00	400.00
(9)	500.00	750.00	750.00	500.00	620.00	500.00	400.00	425.00	400.00
(10)	12.00	15.00	12.00	20.00	12.00	25.00	15.00	15.60	25.00
(11)	2.25	4.00	3.00	3.00	2.00	5.00	3.00	4.00	4.00

53—No. 14E Buckner Quick-Coupling Valves; 18—No. 14G Buckner Couplers for operating Quick-Coupling Valves.

PARADISE VALLEY PARK

357 feet—3 inch Pipe; 252 feet—2½ inch Pipe; 252 feet—2-inch Pipe; 252 feet—1¼ inch Pipe; 252 feet—1 inch Pipe; 126 feet—¾ inch Pipe; 1—3 inch Globe Valve; 1—3 inch Brass Seat Union; 2—3 inch Crosses; 1—3 inch Tee; 3—3 inch Square Head Plugs; 4—3 inch by 4 inch long Nipples; 6—3 inch by 3 inch by 1 inch Reducing Tees; 4—3 inch by 2½ inch by 1 inch Reducing Tees; 4—2½ inch by 2 inch by 1 inch Reducing Tees; 4—2 inch by 1¼ inch by 1 inch Reducing Tees; 4—1¼ inch by 1 inch by 1 inch Reducing Tees; 6—1 inch Elbows;6—1 inch Tees; 4—2½ inch by 2½ inch by 2 inch Reducing Tees; 4—1¼ inch by 1¼ inch by 1 inch Reducing Tees; 4—¾ inch Tees; 6—¾ inch Elbows; 12—1 inch Square Head Plugs; 12—¾-inch Square Head Plugs; 12—1 inch by ¾ inch Hexagon Head Bushing; 22—No. 14E Buckner Quick-Coupling Valves; 18—No. 14G Buckner Couplers for operating Quick-Coupling Valves.
Specifications obtainable from office of the Supt. of Streets, City Hall, South San Francisco, Calif.

3/7/47 • 42
Supplies and Materials
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for miscellaneous supplies and materials as follows:
March 11
QUO. 46759, REQ. E49587:
1500 gallons diesel fuel oil, f.o.b. Pacheco Pass yard.
QUO. 46760, REQ. F49588:
3000 gallons diesel fuel oil, Gilroy yard.
QUO. 46764, REQ. E49592:
2000 gallons diesel fuel engine oil, vendor's plant, vicinity of Calistoga.
March 12
QUO. 46001, REQ. 78354:
15 tons SC-1 liquid asphalt, delivered and spread, two miles above Ojai maintenance station.
15 tons SC-2 liquid asphalt, delivered and spread, 10 miles west on Route 150, Castias Pass.
30 tons SC-2 liquid asphalt, delivered and spread, at Moorpark maintenance station, Route 118.
March 14
QUO. 47296, REQ. 88120:
20 tons liquid asphalt, type SC-4, delivered and spread into stockpile eight miles westerly from Needles on U. S. Highway 66.
QUO. 47298, REQ. 88122:
72 tons liquid asphalt SC-4:
18 tons delivered and spread in stockpiles at two locations: 3 miles east of riverside and 11 miles east of Riverside.
18 tons to be delivered and spread in stockpiles 2 miles south of Elsinore and 2 miles south of Temecula on Elsinore-San Diego Highway.
18 tons to be delivered and spread in stockpiles 9 miles south of Corona.
18 tons delivered and spread in stockpiles 3 miles south of Pomona and 2 miles south of Ontario on Euclid Ave.
QUO. 47295, REQ. 88119:
120 tons SC-4 liquid asphalt;
Two 20-ton loads 54 miles north of San Bernardino on south shore of Big Bear Lake Highway.
Two 20-ton loads north city limits of San Bernardino on Highland Ave.
One 20-ton load 16 miles north of San Bernardino on Big Bear Lake Highway.
One 20-ton load 32 miles north of San Bernardino on City Creek Highway.
QUO. 47302, REQ. 88127:
120 tons liquid asphalt, type SC-3, delivered vicinity of Redlands and Hemet.
160 tons liquid asphalt, type SC-4, stockpiled Palm Springs-Indio Road and Riverside-Beaumont Road.

3/7/47 • 42
Sewer Pipe and Fittings
Low and Only Bidders
SANTA ROSA, Calif., Sonoma Co.—The following submitted bids March 4 to the City of Santa Rosa, Walter F. Adams, city engineer, City Hall, Santa Rosa, Calif., for furnishing pipe, f.o.b. Santa Rosa, as follows:
(1) 26,699 ft. 4-in. vitrified clay sewer pipe;
(2) 32,904 ft. 6-in. vitrified clay sewer pipe;
(3) 4728 ft. 8-in. vitrified clay sewer pipe;
(4) 926 each 6-in. to 4-in. vitrified clay Y branches;
(5) 66 each 8-in. to 4-in. vitrified clay Y branches;
(6) 993 each 22½-deg. vitrified clay bends;

Metal Weather Strips
Rock Wool Insulation
Caulking • Screens
"Proper installation is half the job -- Chamberlin does it RIGHT"
Chamberlin Manufactures, Sells, Installs and Services—Assumes full undivided responsibility for a completely satisfactory installation.
Builders are invited to investigate our co-operative program. The name *CHAMBERLIN* plus other features of our program, makes your building more attractive to prospective buyers.
"Our 50th Year"
2,500,000 Satisfied Customers
CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA
113 10th St., San Francisco 3, MA. 7665
1496 67th St., Oakland 8, OLympic 2115

PAINTING DECORATING
INTERIOR-EXTERIOR
Floor Finishing - Paper Hanging
Free Estimating
All Work Guaranteed
MI 6822
JERRY J. STONE
2411 Ingalls St., San Francisco

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

PLYWOOD DOORS
PONDOROSA PINE
ACOUSTICAL TILE
ASPHALT TILE
THE BROOKMAN COMPANY
2833 THIRD STREET
SAN FRANCISCO
ATwater 9644

VENETIAN BLINDS
FOR HOMES - OFFICES AND INDUSTRIAL PLANTS
Installed • Renovated • Repaired
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

FOR STEEL FORMS PHONE
Large Stock of 20-Inch Pans for Concrete Joist Construction *Available Today.* Our trained crews install and remove.
Soulé
STEEL COMPANY
1750 ARMY ST • VA 4141
SAN FRANCISCO
COASTWISE SERVICE

(7) 123 each 45-deg. vitrified clay bends.

Gladding McBean & Co., Harrison at 9th St., San Francisco, Calif., (1) $0.225, (2) $0.315, (3) $0.45, (4) $1.26, (5) $2.25, (6) $0.90, (7) $1.26; total, $20,958.08 plus sales tax of $523.03.

N. Clark & Sons, Alameda, (1) $0.2329, (2) $0.326, (3) $0.4658, (4) $1.3041, (5) $2.3288, (6) $0.9315, (7) $1.3041.

3/7/47 42
Radio Frequency Control Crystals
Bids Wanted

SAN FRANCISCO, Calif.—Until March 14, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 756 for radio frequency control crystals, f.o.b. San Francisco.

Specifications obtainable from the above office.

3/7/47 42
Insulators—Bids Wanted

CENTRAL VALLEY PROJECT, California.—Until March 17, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. E-33,165-L for (1) 4200 suspension type high-voltage insulators and (2) 30 suspension type high-voltage insulators, f.o.b. shipping point and/or Antioch, Calif.

Specifications obtainable from the above office.

3/7/47 42
Pole Bands, Etc.
Bids Wanted

DAVIS DAM, Arizona-California.—Until March 17, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 7479-A for Universal pole bands, pole-top bands, ground clips, bolts, strain bands and fittings, f.o.b. shipping point and/or Earp, Calif.

Specifications obtainable from the above office.

3/10/47 • 42
Liquid Asphalt—Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until March 17 bids will be received by State Purchasing Agent, Sacramento, Calif., for furnishing liquid asphalt as follows:

QUO. 47300, REQ. 88124:

60 tons liquid asphalt, type SC-1: 20 tons stockpiled U. S. Highway 91, 38 miles east from Baker.

20 tons stockpiled U. S. Highway 466, 3 miles east of intersection U. S. Highway 395.

20 tons stockpiled U. S. Highway 127 at Baker.

QUO. 47301, REQ. 88125:

40 tons liquid asphalt, type SC-2: 20 tons stockpiled U. S. Highway 395, 7 miles north of Kramer-Johannesburg Rd.

20 tons stockpiled U. S. Highway 91, 33 miles east of Barstow.

QUO. 47297, REQ. 88121:

20 tons liquid asphalt, type SC-4, vendor's spreading equipment into stockpiles 58 miles south of Needles.

3/10/47 • 42
Reinforcement Bars
Bid Call Cancelled

BOISE PROJECT, Idaho.—Call for bids under Inv. 22,752-A-2, scheduled to open March 11, has been cancelled by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., for furnishing reinforcement bars fob shipping point and/or Mtn. Home, Idaho.

43—MACHINERY AND EQUIPMENT

3/7/47 • 43
Gate Valves
Low and Only Bidders

OAKLAND, Calif., Alameda Co.—Crane Co., 301 Brannan St., San Francisco, Calif., at (1) $83.78, (2) $110.05, total $7178.10, submitted low bid on March 5 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., for furnishing gate valves as follows:

(1) 20 each gate valves, 10-in., diam., hub end for cast iron pipe;

(2) 50 each 12-in. diam., do.

Other bids March 5 were:

Pacific States Cast Iron Pipe Co., San Francisco, (1) $89.93, (2) $118.14, total $7705.60.

A. P. Smith Co., (1) $96.15, (2) $126.35, total $8240.15.

Rensselaer Valve Co., San Francisco, (1) $97.45, (2) $128.05, total $8351.50.

Builders-Pacific, Inc., Berkeley, (1) $97.45, (2) $128.05, total $8351.50.

Republic Supply Co., (1) $98.95, (2) $129.95, total $8476.50.

3/7/47 • 43
Police Car—Bids Wanted

ST. HELENA, Calif., Napa Co.—Until March 11, 8 P. M., bids will be received by the City of St. Helena, E. R. Palmer, cit yclerk, 1417 Main St., St. Helena, Calif., for one 1947 model Fleetmaster Chevrolet 4-door sedan, 90-hp., color black, for use by the police department, with trade-in allowance on 1941 model Ford, 95-hp., Fordor sedan.

Specifications obtainable from the above office.

3/7/47 • 43
Hay Baler—Bids Wanted

FRESNO, Calif., Fresno Co.—Until March 13, 10:30 A. M., bids will be received by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for one pickup hay baler.

Specifications obtainable from the above office.

3/10/47 • 43
Transformers—
Low and Only Bidders

SAN FRANCISCO, Calif.—Following submitted bids March 7 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3850 for furnishing and delivering 14-15 KVA 2300 to 460/230-volt transformers:

Maydwell & Hartzell, $169.60; net; 10-12 months delivery.

General Electric Co., $169.60; six weeks delivery; $1.01 each hanger; 6 weeks delivery; $7.20 each for cutoffs; 23 weeks delivery.

3/10/47 • 43
Gate Valves—
Low and Only Bidder

SAN FRANCISCO, Cal.—Chapman Valve Co., 864 Bryant St., San Francisco, Calif., at (1) $6.180; (2) $6.11b; (3) $2.735; (4) $3.180; total, $33,155; 2% 10 days, net 30 days, submitted only bid March 7 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3842 for furnishing and delivering 30- and 42-inch diameter gate valves.

3/10/47 • 45
Flashlights and Batteries
Bids Wanted

SAN FRANCISCO, Calif.—Bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco 2, Calif., for furnishing the following equipment:

March 12, 2 P. M.

Inv. SF-3781-47: electric hand flashlights, fob San Francisco.

March 14, 2 P. M.

Inv. SF-3780-47: Heavy duty type and automobile batteries, fob Moffett Field and Merced.

44— SUB-CONTRACT INFORMATION

3/10/47 • 44
Fencing—Bids Wanted

HILLSBOROUGH, Calif., San Mateo Co.—Until March 18, 8 A. M., bids will be received by the Hillsborough Elementary School District, H. A. Stonelake, Clerk, 303 El Cerrito Ave., Hillsborough, Calif., for furnishing and installing a 5-ft. high and 12-ft. high "galvanized after" chain-link copper steel wire fence.

Specifications obtainable from the above office.

3/10/47 • 44
Partition, Etc.—Bids Wanted

SEATTLE, Wash.—Until Mar. 17, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs. Admin., Office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new partitions, etc., at the Federal Office Bldg., Rm. 125, Seattle, Wash.

Plans and specifications obtainable from the above office of the District Engineer.

3/10/47 44
Alterations—Bids Wanted

SEATTLE, Wash.—Until March 19, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs. Admin., Office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for alterations to Public Buildings Administration office space at the U. S. Courthouse, Seattle, Wash.

Plans and specifications obtainable from the above office of the District Engineer.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER GARAGE, $975: 2359 Pine St.; owner, Pac Tel & Tel Co, 140 New Montgomery; builder, N H Sjoberg & Son, 5604 E 16th St, Oakland.

ALTER APT. House, $1500; 570-572 Frederick; owners Oliver Scow, Jr, 568 Frederick; builder, day work.

ALTER FLATS, $50G; 2213-15 Van Ness Ave; owner and builder, H Odabashian, 1862 San Jose.

ALTER DWELLING, $1000; 2021 16th Ave; owner and builder, F Mac Donald, prem.

ALTER DWELLING, $1200; 443-42nd Ave; owner, Dorothy Arney, prem; builder, Hudson & Fulton ,2389 Bryant St.

ALTER DWELLING, $100; 668-81 Hayes; owner and builder, B Fireman, 657 Hayes.

ALTER GARAGE, $950; 405 Duboce Ave; owner, Pac Tel & Tel Co, 140 New Montgomery St; builder, N H Sjoberg & Son, 5604 E 16th St.

ALTER BOARDING House, $500; 1906 Pacific Ave; owner, Mrs Hires, prem; builder, E R Peterson, 786 Dolores St.

ALTER DWELLING, $1200; 81 Arlecta; owner, Mr and Mrs C Burgis, prem; builder, Parenti & Thompson, 520 6th St.

ALTER DWELLING, $500; 97-8 Hayes St; owner and builder, B Fireman, 657 Hayes.

ALTER DWELLING, $1000; 1703 Funston Ave; owner, Brown, prem; builder, K C Martin. Daly City.

ALTER FLATS, $4000; 2069 Jefferson St; owner, F Granucci, prem; builder, Chas Lindquist, 279 Montecelio.

ALTER STORE, $700; 10 Chester Ave; owner and builder, J Abela, 1534 Thomas Ave.

ELECTRIC SIGNS (2), $885 each; 629 Green St; owner, Mr Farris, premises; builder, Brumfield Electric Sign Co, 965 Folsom St.

ALTER APARTMENTS, $3000; 7-9 Central Ave; owner and builder, F W Aykens, 9 Central Ave.

DWELLINGS (1-story, frame) (3), $5000 each; W Athens 600, 625, 650 N Peru; owner and builder, J Arvid Johnson, 412 Pioche St.

FLATS (2-story, frame) (5), $10,000 each; W Pueblo 125, 150, 175, 200, 225 S Velasco; owner and builder, I Baldwinson, 320 Moncada Way.

ALTER STORES, $1000; SE corner Randolph and Worchester; owner and builder, I Baldwinson, 320 Moncada Way.

ALTER DWELLING, $800; 1744 Sanchez St; owner, Donald Ives, 126 Plaza St; builder, J McLachlan, 1378 47th Ave.

SERVICE STATION (1-story, class C), $5000; S Van Ness 77.6 W 15th Ave; owner, D W Henwood, Sausalito; builder, John Munson, 140 South Park.

ALTER STORE, $950; 734 Jackson; owner, Oy Wo Tong, premises; builder, Carl J Fung & Co, 777 Broadway.

ELECTRIC SIGN, $925; 1603 Haight St; owner, Jerry Sacpozi, 965 Folsom St; builder, Brumfield Electric Sign Co, 965 Folsom St.

ALTER FACTORY, $675; 1000 Sansome St; owner, Bemis Bros Bag Co, premises; builder, Larsen & Larsen, 629 Bryant St.

ALTER (auto sales and service), $4240; 1530 Post St; owner, Blasinger & Weich, premises; builder, Jacks & Irvine, 620 Market St.

ALTER STORE and FLATS (2), $750 each; S Randolph 50, 75 W Raiston; owner and builder, I Baldwinson, 320 Moncada Way.

QUONSET OFFICE (temporary), $4000; E Alemany 75 N Onondaga; owner, Pacific Telephone & Telegraph Co; builder, Bush Sts; builder, Moore & Roberts, 695 Mission St.

ALTER DWELLING, $2700; 623 27th Ave; owners, T and Arete Chopelas; builder, builder, David Kvistad, 457 Valley.

GARAGE (1-story, frame), $1200; S Lindon 25 E 19th Ave; owner, Mr Charles Cherney, 626 Fell St; day work.

ALTER FLATS, $4000; 1727 Hayes; owner, W Hayes, 2048 Market St; builder, Ira W Coburn, 2048 Market St.

ELECTRIC SIGN, $650; 233 Jones St; owner, Spiros Travlos, prem; builder, Luna's Service Co, 1739 Post.

ALTER DWELLING, $2700; 1 Presidio Ave; owner, Mrs W Gregory, prem; builder, F S Marshall, 909 Ashbury St.

ALTER WAREHOUSE, $4000; 450 Niagara St; owner, W H Appleton, 5234 Mission St; builder, San Francisco Glass Co, 5234 Mission St.

DWELLINGS (1-story, frame) (2), $5800 each; E 31st Ave 300, 275 S Pacheco; owner and builder, C T Lindsay, Inc, 824 Taraval St.

ALTER DWELLING, $700; 129 Merced Ave; owner and builder, P Galue, premises.

ALTER DWELLING, $1835; 72 Lyell St; owners, Mr and Mrs John Lundy, premises; builder, N B Lesher & Son, Berkeley, Calif.

BUILDING PERMITS Granted

SAN FRANCISCO

March 6, 1947

REMOVE WATER PIPES, $1200; 150 Laguna St; owner, A F Grymer, prem; day work.

STUCCO FRONT, $1000; 663 Hayes St; owner and contractor, B Fireman, prem.

ERECT 1-story Frame Bldgs., (2) $6700 each; NE cor Lakeview and Majestic; N side Lakeview 25 ft E of Majestic; owner and contractor, Sig J Olafson, 30 Cincular Ave.

INSTALL ELECTRIC Sign, $900; 222 Stockton St; owner, Pan American World Airways, prem; contractor, Electrical Prod Corp.

ERECT 1-story Frame Bldg, $8000; E/21st Ave 175 ft N Noriega St; owner and contractor, Henry Doelger Builder, Inc, 320 Judah St.

ERECT 3-story Frame Bldg, $34,000; N/side of California St; 82.6 West of 12th Ave; owner, James Davis, 350 Bay St; contractor, Roy Madsen.

STUCCO FRONT, $1000; 669 - 81 Hayes; owner and contractor, B Fireman, prem.

ALTER APT, $2500; 3357 Clat St; owner, A J Laib, prem; contractor, W Savage.

MARCH 7, 1947

CONVERT garage into store, $2000; 1200 McAllister St; owner and contractor, Peter Eagle, 1266 McAllister St.

APPLY asbestos siding, $700; 4047 Army St; owner, V F Southerland, 48 Hoff St; contractor, American Constr Co.

BLDG, 1-story fr, $10,000; SE Cor. Upper Terrace and Masonic Ave; owner and builder, John J Gaffney, 244 Liberty St.

DWELLING, 1-story frame, $9500; S Arleta 56, W Rutland; owner, J Jonannson, 543 Rutiand; contractor, Ingvar Baldwinson.

ALTER APARTMENTS, $3000; 7-9 Central Ave; owner and builder, F W Aykens, 9 Central Ave.

NEON sign, $700; 955 Howard St; owner, American Elec Constr Co; contractor, Scott Sign Service.

NEON sign, $1500; 701 Haight St; owner, Herman M. Likerman, 701 Haight St; contractor, Scott Sign Service Co.

DWELLING, 1-story frame, $10,000; E Corner Upper Terrace 30 South Masonic Ave; owner and builder, Arthur Schrang, 375 Athens.

STUCCO FRONT (of building), $700; 98 Endicott Park; owner, Mrs L Benson, premises; day work.

BUILDINGS (2-story, frame) (9), $25,000 each; NE corner 17th Ave and Judah St; E line 17th Ave 28.9½, 57.1¼, 85.1¼, 114.6½, 143.1½, 171.8½, 200.3½, 228.10½ N Judah; owner and builder, United Housing Corp, 2701 Judah St.

ALTER DWELLING, $3300; 2820 Broadway; owner, G Benoist, 2100 Vallejo St; contractor, F S Marshall.

EXTEND SHOW WINDOWS, $1400; 129 Powell; owner, G Levy, prem; contractor, Al P Fisher.

PREFORGE HATCH FOR ELEVATOR, $2500; 118 Sansome; owner, Hale Bros, Inc, 36 5th St; contractor, H H Larsen Co; architect, Wm G Merchant.

FRESNO

DWELLING & Garage, $3000; 1611 C St; owner, Selma Washington

REPAIR Dwg, $2650; 225 N Fulton; owner, Mrs J W Schiller; builder, J T Cowan, 536 Brix Bldg.

DWELLING, $2000; 4846 McKenzie; owner, Elsie M Neal.

REROOF Bldg, $1500; 1660 M Street; owner, Y M C A; builder, Valley Lumber Co, P O Box 1966.

REPAIR Church, $1300; 806 Collins; owner, North Calif Congregational Conference;; builder, J Masters, 3626 Orleans Ave.

REPAIR Dwg, $1000; 404 Toulumne; owner, Andrew Tonazzi;

GARAGE (to store), $900; 1237 Brown; owner, Carr S Bowlby.

ALTER Service Station, $1000; 1005 N Fresno; owner, General Petroleum Corp.

OAKLAND

DWELLING (1-story, 5-room), $9000; 4737 Virginia Ave; owner, Russell Camek; builder, Roy E Johnson, 3491 38th Ave.

ALTERATIONS, $1500; 1231 13th Ave; owner, Manning & Whitaker, 1229 13th Ave; builder, Harry R Sherratt, 1231 13th Ave.

ALTERATIONS (to church), $10,000; 937 Market St; owner, Temple of Truth, premises; builder, M Drinkward, 765 Blenheim St; engineer, S Y Long Co, 1441 Franklin St.

DUPLEX (1-story, 7-room), $14,000; 2825-27 High St; owner, Edward A Whalin, 2942 23rd Ave; builder, Whalin Bros.

DUPLEX (2-story, 8-room) (2), $9000 each, 1902-04, 1908-10 98th Ave; owner, Alameda Homes Co; builder, J E Kenney, 9935 A St; garages (2), $500 each.

ALTERATIONS, $3500; 1212 Broadway; owner, Bank of America, 300 Montgomery St, San Francisco; builder, Capital Co, 1 Powell St, San Francisco.

STORE (1-story), $2800; 5608 Shattuck Ave; owner and builder, Wm Spivock, 1734 Webster St.

DWELLING (1-story, 3-room), $3500; 6340 Pinehaven Rd; owner and builder, G C Wiser, 1869 Drake Dr.

SACRAMENTO COUNTY

DWELLING (6-room) $3500; Ptn Blk 1, Hagginwood Sub No5; owner and builder, Ollie Rowan, 1848 South Ave, Del Paso Heights.

DWELLING (4-room), $3000; Lot 1 Blk F, North Sacramento No. 4; owner and builder, C A Waddell, Rte 1, Box 1123-A.

DWELLING (6-room) $3500; Lot 5, Ecton Tract; owner and builder, Marion B Campbell, 325 Circuit Drive, Roseville.

STORE BLDG, $3500; Lot 4, Blk 33, North Sacramento No 8; owner and builder, T Higgins, 1130 Arcade Blvd, North Sacramento.

GARAGE $1000; Lot 46, Flemming Highway Farms; owner and builder, Wilbur Meuret, 2320 26th St.

GARAGE, $1000; Ptn Lot 8, New Prague Park; owner and builder, Leo E Nelson, Rte 1, Box 61, Rio Linda.

STORE BLDG, $8000; Ptn Sec 20, Twp 8; owner and builder, H C Bresner, 4140 14th Ave.

DWELLING, (6 room), $4000; Lot 47, Oakridge Acres; owner and builder, Thos Maiano, Box 283, Del Paso Heights.

DWELLING (4-room) $2000; Ptn Lot 51, Robia Acres; owner and builder, Wilbur Frank Hess, Rte 1, Box 1068 Del Paso Heights.

DWELLINGS (2) (4-room) $3000 ea; Ptn Lot 26, Blk 29 Louisiana Tct; owner and builder, Joseph Hurst, 3905 Temple Ave.

DWELLING (4-room) $2500; Lot 782 and 783 Carlton Tct; owner and builder, Glen Leventon, 714 Capital Ave.

SAN JOSE

ALTERATIONS (business building), $700; 31 N 2nd St; owner and builder, O L Davis.

ALTERATIONS (office building), $1000; St Claire Bldg; owner, St Claire Bldg, premises; builder, B A Hathaway & Co, 1275 Glen Eyrie Ave, San Jose.

APARTMENT HOUSE, $20,000; 2048 Alameda Way; owner, J S Zimmerman; builder, Paul N Parker, 341 Raymond Ave, San Jose.

ALTERATIONS (residence), $700; 360 Auzerais; owner, F N Angotti, premises; builder, Al Boiei, 154 Vine St, San Jose.

FOUNDATION (residence), $550; 990 Cinnabar; owner, R Scatzo, prem; builder, Joe Zinola, 633 N 21st St, San Jose.

BUILDING (business), $4500; 785 N 13th St; owner and builder, J M Bales.

BUILDING (accessory), $600; 1067 Palm; owner and builder, A Lotter.

RESIDENCE, $6900; 415 Emory St; owner and builder, N D Bruce.

BUILDING (accessory), $500; 56 N 13th St; owner and builder, Paul Bleisch.

RESIDENCE, $10,000; 1430 Glenwood; owner and builder, E E Skewes.

ALTERATIONS (business building), $3000; 13 S Market St; owner, Martin Bryman, prem; builder, Bridges Construction Co, 1071 Pine Ave, San Jose.

ADDITION (to meeting hall), $19,700; 325 N 3rd St; owner, Memory Post No 399, prem; builder, E A Hathaway & Co, 1275 Glen Eyrie Ave, San Jose.

ALTERATIONS (business building), $600; 25 E Santa Clara St; owner and builder, William Cortier.

RESIDENCE, $9000; 183 George St; owne rand builder, T Simonetti.

ADDITION (to apartments), $1000; 96 N 5th St; owner and builder, Fred Johnson, premises.

ALTERATIONS (residence), $700; 1067 S 11th St; owner, G Castagnoli, premises; builder, Ralph W Hyde.

BUILDING (business), $1800; 945 S 1st St; owner, N Chote; builder, Thomas W Dempsey.

RESIDENCE, $7000; 120 N 33rd St; owner and builder, O M Brooklas.

PIPE

PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco



SHAW BOX
(Heavy Duty)
LOAD LIFTER ELECTRIC HOIST
CAPACITIES ½ to 20 Ton
Shaw-Box Electric Cranes
Jib Cranes - "A" Frames
Hand Operated Cranes
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

RESIDENCE, $8000; 934 Walnut St; owner, J Oliveria; builder, T Hershcback, 219 Twohy Bldg, San Jose.

ALTERATIONS (business building), $5000; 633 N 13th St; owner, Stanford J Smith, prem; builder, E J Ryan Co, 256 N 34th St, Sa nJose.

ALTERATIONS (residence), $1000; 991 Pershing; owner and builder, Igoe Mills, premises.

RESIDENCE, $7700; 1299 Prevost; owner and builder, R A Fletcher.

RESIDENCE, $7500; 1193 Spencer Ave; owner and builder, John C Strauss.

RESIDENCE, $9500; 25 Rosa St; owner and builder, Miss A Dixon.

SACRAMENTO

APPLY SIDING (to dwelling), $585; 618 16th St; owner and builder, Tonsley Corey, premises.

REROOF DWELLING, $500; 230 J St; owner, G Bianchi, premises; builder, Yancey Co, 2116 K St.

ADDITION (to building) $900; 1210 G St; owner and builder, H A Lund, premises.

ALTERATIONS (residence), $700; 360 Auzerais; owner, F N Angotti, premises; builder, Al Boiei, 154 Vine St, San Jose.

FOUNDATION (residence), $550; 990 Cinnabar; owner, R Scatzo, prem; builder, Joe Zinola, 633 N 21st St, San Jose.

BUILDING (business), $4500; 785 N 13th St; owner and builder, J M Bales.

BUILDING (accessory), $600; 1067 Palm; owner and builder, A Lotter.

RESIDENCE, $6900; 415 Emory St; owner and builder, N D Bruce.

BUILDING (accessory), $500; 56 N 13th St; owner and builder, Paul Bleisch.

RESIDENCE, $10,000; 1430 Glenwood; owner and builder, E E Skewes.

ALTERATIONS (business building), $3000; 13 S Market St; owner, Martin Bryman, prem; builder, Bridges Construction Co, 1071 Pine Ave, San Jose.

ADDITION (to meeting hall), $19,700; 325 N 3rd St; owner, Memory Post No 399, prem; builder, E A Hathaway & Co, 1275 Glen Eyrie Ave, San Jose.

ALTERATIONS (business building), $600; 25 E Santa Clara St; owner and builder, William Cortier.

RESIDENCE, $9000; 183 George St; owne rand builder, T Simonetti.

ADDITION (to apartments), $1000; 96 N 5th St; owner and builder, Fred Johnson, premises.

ALTERATIONS (residence), $700; 1067 S 11th St; owner, G Castagnoli, premises; builder, Ralph W Hyde.

BUILDING (business), $1800; 945 S 1st St; owner, N Chote; builder, Thomas W Dempsey.

RESIDENCE, $7000; 120 N 33rd St; owner and builder, O M Brooklas.

SHOP BUILDING (80x120 ft. brick and concrete), $35,000; 6471 Eastern Ave; owner and builder, Ray Raymond, 216 N 12th St.

DALY CITY

APT, 3-room, in basement, $2500; Lot 34 Blk 29, Vista Grande No 1; owner and builder, E W Goldkuhl, 101 Westlake Ave.

DWELLINGS, 5-room frame, $9000; Lot 40 Blk 29, Vista Grande Tract; owner, N Feariman, Miriam Street; contractor, J F Millett, Jr, 100 Citrus Ave.

SAN CARLOS

ALTERATIONS, $700; 123 Beverly, owner and builder, Claude C Stevens.

DWELLING, $10,000; 1500 Greenwood; owner, J Mount; contractor, E H Oxendine, 7 Oak St, Sunnyvale

DWELLING, $8000; 2515 Howard; owner, Norman Edwards; contractor, Ward Tucker, 816 4th Avenue, San Mateo.

ADDITION, $3000, 1906 St Francis Way; owner, Wm Orth; contractor, Cecil Smith, 420 Chestnut.

DWELLINGS, two, $10,000 each; 1547 Elm, 1554 Cordelleras; owner and builden Nelson Welbanks, Whipple Ave, Redwood City.

DISPLAY HOOM, $7000; 777 El Camino Real; owner, Marine-Aircraft Corp; contractor, Pacific Industries.

DWELLING, $10,000; 1414 Cordileras; owner and builder, Edwin Ohlsson.

SANTA CLARA COUNTY

DWELLING, $6000; Reed Avenue; owner and builder, P Gutierrez, 300 Juanita, San Jose.

DWELLING, $6000; Lot 6 N Claremont Ave; owner and builder, J J Ezell, 96 F San Antonio, San Jose.

DWELLING, $9000; 1855 Keesling; owner and builder, H E Bayles.

DWELLING, $2000; Pickford and Palmdale; owner and builder, U S Adamson, general delivery, San Jose.

DWELLING, $2000; Bonnie Brae and Saratoga-Los Gatos Road; owner and builder, C Bray, 296 N 3rd, San Jose.

DWELLINGS, three, $7000 ea; Lots 31, 32, 34 Alexander Avenue, Almo Terrace; owner and builder, Unden & Garcia, 230 Velarde Street, Mtn View.

BOTTLING Works, $9000; Bayshore at Lawson Undepass; owner and contractor, Schmidt - Salfen Star Route, Alma.

BERKELEY

ADDITION, $800; 2755 Elmwood; owner, David, prem; contractor H P Christiansen, 2623 College.

DWELLING, 6-room, $9000; 2910 Acoma; owner and builder, C C Luis, 1820 Euclid.

ALTER, $1200; 816 San Luis, Road; owner and contractor, Paul A Catrothers, 816 San Luis Road.

ALTERATIONS, $600; 1480 Shattuck; owner and contractor, Mary C Chase, 1719 Grove St; plans by C Abramson.

REPAIRS, $842; 39 Northampton; owner, Mason-McDuffie, 2101 Shattuck Ave; contractor, Wayne K Davis, 2041 Univercity.

ALTERATIONS, $900; 1901 Fifth; owner and builder, Concick Co, premises.

ALTERATIONS, 5720; 2804 Stuart; owner, S Bloom, 2804 Stuart; contractor, Evans Constr Co, 2035 Ashby Ave.

ALTERATIONS, $1800; 2106 McGee; owner, J MacDonald, 1645 Addison; contractor, Louis Rapp, 2055 Berkeley Way.

ALTERATIONS, $1680; 1823 Berkeley Way; owner and contractor, T Nurmi, premises.

Completion Notices

SAN MATEO COUNTY

Recorded Completed

Mar. 5, 1947—L 6, B 3; "Dumbarton Park"; Milland Development Co to Mills Const Co ....Mar 3, 1947

Mar. 3, 1947—L 42 & 43; B 1; "Sunset Highlands", San Carlos; E C Baker to Baker Const Co .....Mar. 3, 1947

Mar. 3, 1947—L 27 & 28, B 14; "No Fair Oaks Sub No 1" John C Strobel et al to whom it may concern .....Feb 28, 1947

Mar. 3, 1947—L 8, B 6, "Burlingame Grove" David A Nicolaides to W O Nicolaides & Son, Inc .....Mar. 3, 1947

Mar. 3, 1947—L 42, B 23; "White Oaks Tr Sub No 4," Edward J Loretz to Loretz & Sulling .....Mar. 3, 1947

Mar. 3, 1947—L 8, 9, 10, 18, 19 20, "Hampton Court, Valota Park" John E McCarthy to whom it may concern .....Mar 3, 1947

Mar. 3, 1947—12.00 Acres, "Altschul Tract" Evelyn Meyer Fate Maloney to Lloyd B Osborne .....Mar. 4, 1947

Mar. 4, 1947—L 14, S 3 ft L 15, B 12; "San Bruno Fifth Addn" Thomas L Branham et al to H A Thrush .....Mar. 3, 1947

Mar. 4, 1947—L 4, B 10; "Tr 546, Lomita Hills" August Meurer et al to whom it may concern .....Mar. 1, 1947

Mar. 4, 1947—L 44, B 10; "Tr 546 Lomita Hills" George Darragh et al to A Meurer .....Mar 1, 1947

Mar. 4, 1947—L 20, B 21, "Burlingables No 2." Roy Holdrege, et al to Pratt & Mitchell Feb. 26, 1947

Mar. 4, 1947—L 1 to 9, inclusive; B 9; L 1 & 2 B 21; "Shore View Tract" Newbridge Park Realty Co to Belle Haven Realty Co.....Mar. 3, 1947

Mar. 4, 1947—L 5, B 20; "Menalto Park" R W Marshall to David D Bohannon Organization .....Feb. 27, 1947

Mar. 4, 1947—L 9, B 1; "Menalto Park" R W Marshall to David D Bohannon Organization .....Feb. 25, 1947

Mar. 4, 1947—L 2 & 3, B 18; "Menalto Park" R W Marshall to David D Bohannon Organization .....Feb. 26, 1947

Mar. 4, 1947—L 37, 38, 39, & 40 B 2; "Oakleigh Park" The Howell Co to Ernest C Baker .....Feb. 26, 1947

Mar. 4, 1947—L 48 & 49, B 1, "Oakleigh Park" The Howell Co to Frederick Leland Merrill .....Mar. 3, 1947

Mar. 4, 1947—L 24 & 25, B 11; "West Redwood" George Sherry, et al to whom it may concern.....Mar. 3, 1947

Mar. 4, 1947—For L 1, B 7; "No 505 Friendly Acres" (3 not completions filed covering above) Richard Bianucchi to Richard Deluchi & Co .....Feb. 28, 1947

Mar. 4, 1947—L 10 & ½ L 9, B 60; "Easton Addn, Burlingame" Joseph Andrew Hayes to Chas J Pedersen.....Feb. 24, 1947

Mar. 4, 1947—L "F" B 8; Lyon & Hoag Sub David J M Millar et al to Allan McIntyre .....Feb 21, 1947

Mar. 5, 1947—L 1, 2, 3, 4, 5, 7, 15 & 16 B 1; "Laurel Hills" H F MacDonald to whom it may concern .....Mar. 4, 1947

Mar. 5, 1947—L 6, 7, 8, 9, 10 & 11, B 1; "Greene Park" Greene Bros to whom it may concern...Mar. 3, 1947

Mar. 5, 1947—L 25, B 21, "Millbrae Highlands No 1.:; Roland G Giorgi et al to Lloyd I Curties .....Feb. 27, 1947

Mar 5, 1947—L 5, B 9; "San Mateo Knolls" Wm C Smith et al to whom it may concern Mar. 5, 1947

Mar 5, 1947—L 3, B 10: "Tr 546, Lomita Hills" August Meurer to whom it may concern.Mar. 1, 1947

Mar. 5, 1947—L 40, 41, B 3 "Oakleigh Park" The Howell Co to F J. Merrill .....Feb. 26, 1947

Mar. 5, 1947—NE¼, L 310; "San Mateo City Homestead Ass'n" Arvid Hamberg, et al, to whom it may concern ...Cessation 1-31-47

ALAMEDA COUNTY

Recorded Completed

Mar. 5, 1947—1 on Lot 9 & 1 on Lot 10, Tract 745, Oakland, Calif. Lesie C Dawe to whom it may concern .....March 4, 1947

Mar. 6, 1947—1849 103rd Ave, Oakland, Calif. C H Mullen to whom it may concern.....March 1, 1947

Mar. 6. 1947—4253 Laguna Ave, Oakland, Calif. Marie Christensen to whom it may concern.....March 4, 1947

Mar. 6, 1947—19108 19110 &19112, Parsons Acres Valley, Hayward, Calif. Evelyn E Mellencamp to E H Mellencamp.....March 1, 1947

Mar. 6, 1947—Lots 7 & 8, Blk 16, Map Iveywood Extension, Oakland, Calif. Raymord A & Hulda M Magee to whom it may concern .....Feb. 28, 1947

Mar. 5, 1947—990 Medford Ave, Hayward, Calif Orville L Davis to whom it may concern .Feb. 24, 1947

Mar. 5, 1947—Portion Lot 10, Blk 3, Map Resubdivision Blks 1, 2 & 3; Lands Adjacent to the town of Encinal, Alameda, Calif. Joseph W Pickrell to J H Pickrell & Son .....March 3, 1947

Joe C Alessandro va Hermann R and Vinnie R Hewelcke.....$1,308.54

Non-Responsibility

SAN FRANCISCO COUNTY

March 3, 1947—233 Sansome St (3 notices). Fireman's Fund Insurance Co as to improvements on property.

Plumbing Permits

OAKLAND

6471 Ascot Dr; owner, A Russello; plumber, H Salisbury; 6 plumbing fixtures; 3 gas openings; 20 water connections.

7324 MacArthur; owner, Dr Austin; plumber, W Ruf; 6 plumbing fixtures; 6 water connections.

3917 Keller; owner and plumber, J Esposito; 2 plumbing fixtures; 4 water connections.

3421 Telegraph Ave; owner, Soares; plumber, D Minoggio; 2 plumbing fixtures 5 water connections.

5775 Foothill Blvd; owner, Barramalm; plumber, Finzel; 1 plumbing fixture; 3 water connections.

3558 Harper St; owner, D A Miller; plumber, O Zeis; 1 plumbing fixture.

1229 33rd Ave; owner ,R Watson; plumber, C Carison; 1 plumbing fixture.

38th and Broadway; owner, Andw Williams; plumber, H Lee; 3 pi fix.

96th and Lawlor; owner, J Armstrong; plumber, H Lee; 5 pi fix; 3 gas op; 12 water con.

1472 3rd St; owner, M King; plumber, G Murray; 7 pi fix; 12 water con.

1497 7th St; owner, ...; plumber, H Jenson; 1 pi fix.

539 8th Street; owner, Tekawe; plumber, J Fergerson; 2 water con.

6358 Estates Drive; owner, D P Lane; plumber, H Lee; 6 pi fix.

2817 73rd Ave; owner, C House; plumber, H Lee; 13 pi fix; 4 gas op; 20 water con.

Foot of 7th St; owner, Western Pacific; plumber, H Lee; 3 pi fix; 20 water con.

5733 San Leandro St; owner, F M Bail Co; plumber, J Marsony; 20 pi fix; 25 water con.

1526 67th Ave; owner, ...; plumber, H Clark; 1 pi fix.

3093 Broadway; owner, ...; plumber, Plomb; 2 gas op.

1008 106th Ave; owner, J Walker, plumber, J A Fazio; 5 pi fix; 3 gas op; 9 water con.

Electrical Permits

SAN FRANCISCO

3467 520 Mission St; owner, Guttman; contractor, Bay Elec Co; correcting violations.

3468 1642 Bush; owner, Kaplan; contractor, Bay Elec Co; alterations.

3469 25 Fulton; owner, Hansen; contractor, Bay Elec Co; alterations.

3470 85 14th St; owner, Casfro; contractor, Bay Elec Co; install time clock, etc.

3471 600 Vermont; owner, Giusto; contractor, Bay Elec Co; 4 outlets; correcting violations.

3472 1828 Egbert; owner, Kraft Foods; contractor, Paragon Elec Co; 2 outlets; 2 plugs.

3473 2102 Union; owner, Union Cleaners ;contractor, Byington; motors.

3474 1736 O'Farrell

Wing; contractor, Charles Yick; 6 outlets; 2 switches.

3494 2791 Bush; owner, Lexington Fruit Mkt; contractor, Charles Yick; repair complaint.

3496 930 Grant; owner, Wong; contractor, Chas Yick; 10 outlets; 5 switches; 6 plugs.

3496-3497 40th Ave; owner, Pac Coast Const Co; contractor, B J Doherty; 19 outlets; 15 switches; 26 plugs; service; 2 bell transformers.

3498-3500 various locations; owner, Pac Coast Const Co; contractor, B J Doherty; temporary saw.

3501 121 C Fair Oaks; owner, Grampasas; contractor, Pac Elec Const Co; 6 outlets; 6 switches; 11 service.

3502 710 York St; owner, Pacific Felt Co; contractor, Buzzell Elec Wks; motors.

3503 370 Brannan St; owner, H Rumpf; contractor, Manning & Whitaker; in service; install meter switch.

3504 1335 Fillmore; owner, Magnus; contractor, American Elec Co; motors.

3505 800 Sutter; owner, Pleasanton Grocery; contractor, American Elec Const; alterations.

3506 951 Howard; owner, Mission's Produce Co; contractor, American Elec Const; motors; welder.

3507 1145 Market; owner, ... ; contractor, QRS Neon Co; signs.

3508 299 Turk; owner, W B Cassinelli; contractor, QRS Neon Co; signs.

3509 78 West Portal; owner, West Portal Radio; contractor, QRS Neon Co; signs.

3510 1100 S Van Ness; owner, Cardinali; contractor, Brumfield Elec Sign; signs; transformers.

3511 555 Bush; owner, ... ; contractor, Malm & Welter; 5 outlets; 3 switches; 6 plugs.

3512 724 Ellis; owner, Diebold; contractor, Malm & Welter; install clock.

3513 4079-18th; owner, Hing Lee Laundry; contractor, Elec Prod Corp signs.

3514-3515 222 Stockton St; owner, Pan American World Airways; contractor, Electrical Prod Co; signs.

3516 421 Arguello; E Sugarman, Inc; contractor Elec Prod Co; signs.

3517 47 Kearny owner, O P A; con-

3518 43rd Ave, between Irving and Judah; owner, Francis Scott Key School; contractor, Frank F Goodman; temporary saw.

3519 Key Ave corner 3rd St; owner, City of San Francisco; contractor, Frank F Goodman; 20 outlets; 4 switches; 2 plugs.

3520 43rd Ave between Irving and Judah; owner, City of San Francisco; contractor, Frank F Goodman; 40 outlets; 8 switches; 4 plugs; service.

3521 38th Ave between Taraval and Ulloa; owner, City of San Francisco; contractor, Frank F Goodman; 32 outlets; 8 switches; 5 plugs.

3522 Lathrop, Wheele rand Tunnel Aves; owner, City of San Francisco; contractor, Frank F Goodman; 20 outlets; 4 switches; 2 plugs.

3523 Bay View and Flora Sts; owner, City of San Francisco; contractor, Frank F Goodman; 20 outlets; 4 switches; 2 plugs; service.

3524 30th Ave and Lawton St; owner, City of San Francisco; contractor, Frank F Goodman; 20 outlets; 4 switches; 2 plugs.

3525 679 Sutter; owner, Colonial Room; contractor, O'Keeffe, "The Fan Man"; 2 plugs.

3526 204 Sacramento; owner, Washington; contractor, O'Keeffe, "The Fan Man" 3 outlets; 2 switches; 10 plugs; service; new meter loop.

3527 1853B Filbert St; owner, A Briasco; contractor, G Vaccarino; 5 outlets; 5 switches; 3 plugs; service.

3528 1203 31st; owner, Panzinni; contractor, G Vaccarino; alterations.

3529 Irving N side 200 ft W of 7th Ave; owner, ...; contractor, H C Wilson; service.

3530 N Santiago 50 ft E of 45th Ave; owner, M Rude; contractor, Associated Elec & Mech Co; temporary saw service.

3531 2747 Mission St; owner, San Francisco Linoleum Co; contractor, J K Herzog; 4 outlets; 1 switch; 2 plugs; service.

3532-33 1173 Market St; owner, T M Long & Co; contractor, Neon Sign Service Co; sign.

3534 NE corner Funston and Kirkham; owner, Dodger; contractor, Richmond Electric; temporary saw service.

3535 268 Market St; owner, Hansford Bldg; contractor, Central Electric; survey fire damage.

3536 409 O'Farrell St; owner, Service Realty; contractor, Smith Electric; service; motors.

3537 1470 Fulton St; owner, N J Hoaey; contractor, P & J Electric; hall light meter loop.

3538 2190 Union St; owner, Tony's Market; contractor, P & J Electric; motors.

3539 333 S Van Ness Ave; owner, Crowley Co; contractor, P & J Electric; 4 outlets; 2 plugs.

3540 158 Leland Ave; owner, F Petkowick; contractor, P & J Electric; 5 outlets; 5 switches; 3 plugs.

3541 216 Powell St; owner, L Berbin; contractor, American Elec Const Co; transformer.

3542 300 Ave E side 100 ft S of Cabrillo; owner, ...; contractor, E A Koenig; temporary saw service.

3543-44 Various; owner, Morsel & DeLucchi; contractor, Mercury Electric; 32 outlets; 22 switches; 34 plugs; cable service.

3545 1212 Jones St; owner, R C Hyland; contractor, Marine Electric; new main service for stove.

3546-47 Various locations; owner, Lindsay; contractor, Adams Electric; temporary saw service.

3548-49 Various locations and owners; contractor, Atlas Heating & Ventilating Co; motors.

3550 272 Clipper St; owner and contractor, A C Hansen; 1 plug.

3551 955 Howard St; owner, American Elec Const Co; contractor, Scott Sign Service; signs.

3552 708 Polk St; owner, Friction; contractor, O'Keeffe the Fan Man; survey.

3553-54 Delta and Harkness; owner, Standard Builders; contractor, C C Wilson; special equipment.

3555 1874 40th Ave; owner, Madfee; contractor, Edison Electric; 1 outlet; 1 switch; 1 plug.

3556 1830 San Jose Ave; owner, Zatcoffe; contractor, Edison Electric; motors.

3557 1827 Irving St; owner, Kelly Belmont; contractor, Edison Electric; reconnect time clork and panel board.

3558 2110 Van Ness Ave; owner, Mason; contractor, Malm & Welter; motors.

3559 2360 Washington St; owner, Nellis; contractor, Malm & Welter; 4 plugs.

3560 2370 Washington St; owner, Nellis; contractor, Malm & Welter; 2 outlets; 2 switches.

3561-62 395-397 Head St; owner, Thrall; contractor, Star Electric; 8 outlets; 6 switches; service.

3563-66 Various locations and owners; contractor, Star Electric; underground service.

OAKLAND

44603 5126 Telegraph; owner, Barrel House Liquor; contractor, Standard Display; sign.

44604 6501 Castle Dr; owner, Brass & Hyland; contractor, R A Roeber; furnace motor.

44605 789 Kingston St; owner, Tieglund; contractor, Red Top Elec; new installation.

44606 4200 E 12th St; owner ,Cream & Bakery; contractor, C A Langlais; plugs.

44607 602 El Dorado; owner, Nan Bokkelan Cafe; contractor, Robert's Light Fix; fire repair.

44608 4116 Dickson; owner, Spafford; contractor, Johnston Elec; range wiring.

44609 6601 San Leandro; owner, Johnson Mfg Co; contractor, Del Monte Elec; fixtures.

44610 6601 San Leandro; owner, Johnson Mfg Co; contractor, Del Monte; outlets; switches; plugs; motors; new installation.

44611 7009 Thornhill; owner, Wiggins & Marsh; contractor, Harer Furnace; blower.

44612 2303 Railroad; owner, Parrick; contractor, L R Wallace Jr; outlets; plugs; motors; alterations.

44613 2303 Railroad; owner, Parrick; contractor, L R Wallace Jr; fixtures.

44614 5920 College; owner, L Nielson; contractor Home Electric Co; motors; new installation.

44615 6639 Eastlawn; owner, ...; contractor, Mrs T H Lamph; outlets; switches; fixtures; alterations.

44616 289 21st St; owner, W Greuner; contractor, Clifford; fixtures.

44617 289 21st St; owner, W Greuner; contractor, Clifford; outlets; switches; plugs

44618 478 45th St; owner, Pac Tel & Tel; contractor Matson Elec Eq; outlets.

44619 479 45th St; owner, Pac Tel & Tel; contractor, Matson Elec Eq; fixtures.

44620 432 5th St; owner, ... ; contractor ,Pac Elec & Mech Co; wiring.

44621 867 37th St; owner, G C Coleman; contractor, Payne & Burks; alterations; service.

44622 7321 26th Ave; owner, C G Durbin; contractor, C G Durbin; service; range.

44623 643 16th St; owner, Jimmy Defer; contractor, Spott; outlets; switches.

44624 Sequoyah Road; owner, Sequoyah Country Club; contractor, Spott; fixtures.

44625 Sequoyah Road; owner, Sequoyah Country Club; contractor, Spott; switches.

44626 14th and NW Alice; owner and contractor. Foster & Kielser; outlets; switches; fixtures; alter.

44627 19th and Telegraph; owner Central Delicatessen; contractor, Western Neon, connected by T L Rosenberg; sign.

44628 19th and Telegraph; owner, Rose Poultry; contractor, Western Neon; connection by T L Rosenberg; sign.

44629 1537 Webster; owner, Dietrich Post; contractor, Pacific Elec Motors; alterations.

44630 920 82nd Ave; owner, White; contractor, Johnston Elec; outlets; alterations.

44631 2746 73rd Ave; owner, Ben Salisbury; contractor, Johnston Elec; outlets; switches; plugs; alterations.

44632 7025 East 14th St; owner, Brown's Sales & Rentals; contractor; Al Redman; outlets; switches; plugs; new installation.

44633 4133 Maybelle; owner, Johnson & Cameron; contractor, Capitol fixtures; new installation.

44634 10626 E 14th Street; owner, General Motor Truck & Coach; contractor, Scott-Buttner; outlets; pl. switches; alterations.

44635 3361 MacArthur Blvd; owner, Goldean; contractor ,Collins Elec; outlets; switches; plugs.

44636 566 Colman; owner, ... ; contractor, Gus Anderson; service.

44637 3307 Grand Avenue; owner, Jerry Havner; contractor, Fluoro Electric; switches; fixtures.

44638 6285 Rutliland Road; owner, C Westwood; contractor, Paramount outlets; switches; plugs.

44639 109 Grand Ave; owner, E L Buttner; contractor, Scott-Buttner; fixtures.

44640 4201 Telegraph Ave; owner, Walt Houston Linloeum, contractor, General Neon Lite; new installation

44641 4436 E 14th Street; owner, Sportsman's Tonsorial; contractor, General Neon Lite Co; new installation.

44642 1365 Fruitvale Ave; owner, Loviers Home Appliances; contractor, General Neon Lite; sign.

44643 4050 Sequoyah Road; owner, Sam Fortiguso; contractor, Capitol Elec; outlets; switches; wiring.

44644 398 Wood St; owner, B J Robinson; contractor, Thos C Moody; wire meter.

44645 6317 Florio; owner, special owner's permit; contractor, Geo F Hall; outlets; switches; fixtures; plugs; new installation.

BERKELEY

1634 San Pablo; owner, M Kashell; contractor, Spott Electric; 2 outlets; 1 switch; 2 fixtures; 1 motor.

2126 Dwight; owner, L N Miller; contractor, Spott Electric; 24 fixtures.

1607 Derby; owner, ...; contractor, Isaac Wilson; 4 outlets; 10 plugs; 2 switches; 3 circuits.

2220 Haste (upper); owner, ...; contractor, Monzo Electric; 2 outlets; 7 switches; 6 fixtures; 4 plugs; new service; 2 circuits.

693 Spruce; owner, ...; contractor, Havens & Wade; 1 outlet; 1 fixture; 1 swtich.

3128 King; owner, ...; contractor, Havens & Wade; 1 outlet; 1 fixture; 5 plugs; 1 circuit.

1641 Curtis; owner, ...; contractor, Havens & Wade; 1 outlet; 1 swtich; 1 fixture; 2 plugs.

2405 Prospect; owner, R Rathney; contractor, Havens & Wade 4 fixtures.

1711½ Bancroft owner, ...; contractor, Havens & Wade; 4 outlets; 5 switches; 6 plugs; 2 circuits.

2126 Hanor; owner, A Hendrickson; contractor, Havens & Wade; 7 outlets; 8 switches; 12 plugs; 4 circuits.

2917 Benvenue; owner, N J D Ambrogia; contractor, Havens & Wade; 9 outlets; 8 switches; 15 plugs; 4 circuits.

1717 La Loma; owner, Parker Chiafella; contractor, Havens & Wade; 11 fixtures.

2308 Dwight; owner, A Gilien; contractor, Havens & Wade; 6 fixtures.

2556 Telegraph; owner, ...; contractor, Rochester Electric; 10 outlets; 1 switch; 10 fixtures; 1 motor.

2434 Hillside; owner, T A Ashley; contractor, Rochester Electric; 10 outlets; 5 switches; 19 plugs; 3 circuits.

2413 Milvia; owner, Dan Patridge; contractor, Rochester Electric; 16 fixtures.

2495 Shattuck; owner, Lars Svensgoord; contractor, Rochester Electric; 2 fixtures.

1911 Addison; owner, J Nenderling; contractor, Bradshaw Electric; 8 outlets; 2 switches; 4 plugs.

961 Euclid; owner, McMurry; contractor, Bradshaw Electric; 3 outlets; 2 switches; 3 fixtures; 3 plugs; 2 circuits.

1435 Summit; owner, Jackson; contractor, J C Owens; 1 motor.

2488 Grove; owner, P Lang; contractor, Matson Electric; 4 fixtures; 10 plugs; new service; 4 circuits; 1 motor.

2905 College; owner, ...; contractor, College Ave Electric; 1 motor.

2300 Acton; owner and contractor, Walter F Sundnan; 1 motor.

3109½ Shattuck Ave; owner, ...; contractor, Ace Electric Sign Co; 1 sign.

1736 Alcatraz; owner, M Kligore; contractor, Ace Electric Sign Co; 1 sign.

1410 Parker; owner, D M Cotton; contractor, Anderson Electric; 6 outlets; 5 switches; 11 plugs; new service; 3 circuits.

160 Fairlawn; owner, Pullinam; contractor, Manning & Whitaker; 1 motor.

734 Spruce; owner, A H Rahives; contractor, Manning & Whitaker; 1 motor.

25 Rock Lane; owner, L Van Mehr; contractor, Manning & Whitaker; 1 motor.

2112 Shattuck; owner, Hodgson's Shoe Store; contractor, Spott Electric; 1 sign; 1 transformer.

1821 62nd St; owner, W B Hotchkiss; contractor, Aarvaks Heating; 1 motor.

3350 Adeline; owner, Donahue's Restaurant; contractor, Aarvaks; 1 motor.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 — Technical Positions Agency

BOOKKEEPING SERVICE

All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Reputable S. F. Mechanical Contractor desires EXPERIENCED SHEET METAL ESTIMATOR with knowledge of Heating, Ventilating and Air Conditioning. Must be practical man with ability to take off and lay out jobs and handle men. State age, experience and salary expected. Reply Box 36, c/o Daily Pacific Builder. 3/10/47

ARCHITECTURAL DRAFTSMAN, some exp. required. Permanent. Salary open. Peterson and Spackman, architects, 593 Market St., San Francisco. (3/14)

3—POSITION WANTED

ASST. SUPT. or FIELD ESTIMATOR desires position. 7 yrs. exp. in construction supervision. References. Available latter part of March. Reply Box 35, c/o Daily Pacific Builder. 3/10/47

CONSTR. SUPT. available after March 15. Wide exp. in construction. Supervision and business administration, drafting, designing and expediting. Take full charge of operations. Phone Martinez 1064-R. (3/10/47)

PURCHASING AGENT, Administrative Assistant, Office Manager, etc.; ex. veteran, 32, single. Reply Box 34 c/o Daily Pacific Builder. (3/10/47)

Experienced purchasing agent desires position with reliable construction concern. Willing to travel. Reply Box 310 Daily Pacific Builder. 3/14/47

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

ONE MODEL 80 NORTHWEST COMBINATION DRAGLINE SHOVEL. Phone JUniper 7-8838, San Francisco. (tf)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Brand New Complete AUTOMATIC CONCRETE BLOCK MACHINE. For full particulars write or phone J. Schomaker, Rte. 2, Box 785, Los Altos. Phone Los Altos 2930. (tf)

¾-in. HEAVY DUTY "BLACK & DECKER" DRILL, new. Phone HE 3771. (3/10/47)

LIFT TRUCK, Ross Model 10 HF; 5 - ton capacity. Perfect condition. Priced at $4000. Converse Industries, P. O. Box 549, Dial 6-6479, Sacramento, Calif. (3/10/47)

LUMBER - BLDG. MATERIAL: Fir Dimension, specified length; Fir, timbers plank; Fir, boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Yellow Pine hardwood flooring; Metal Lath; Pine Siding; Sheet Rock; Oak Floor; DIMENSION FIR, RANDOM LENGTHS, No. 3 COMMON AND BETTER, $62.00. Associated Contractors' Service 971 Sutter St., S. F. 9—PRospect 4500

PLYWOOD

We have a large quantity ¾-inch Plywcored, rough. Ideal for sub-flooring, sheathing. Reductions for quantity purchases.

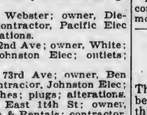
SHINGLES

Red cedar by the square or carload. Western Pumistone Co., Commercial Rd. off County Rd., San Carlos, Calif. Phone San Carlos 1202. 3/12

¼-INCH PLYWOOD

New Coima Mill & Lumber Co., Daly City. Telephone DE. 3344. Decoto, Calif., Telephone Decoto 2871. 3/14/47

TIE ROD CLEVISES



No. 2½ - 3 - 3½ - 4

AVAILABLE FROM STOCK

Subject to Prior Sale

Sold as Blank or Complete, Drilled, Tapped and with Pins, assembled

●

Phones
LAndscape 5-2642
RIchmond 1505

Pan-Pacific Metal Products, Inc.
RICHMOND, CALIFORNIA

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.



Modernistic Office

(Continued from Page One)

The excavation work already has been completd. Construction of this unit, supplmentary to the present accounting office, would enable personnel authorities to enter GAO employees under one roof and relieve "terribly crowded conditions" elsewhere, Reynolds testified.

Await Congress Okay

While District of Columbia buildings just now hold a preferred position on the nation's list of federally sponsored construction, there remains many millions of dollars worth of building in the nature of post offices, federal buildings, prison structures and other government facilities that are planned, with drawings completed, and await only the the starting signal from congress.

POSITIONS OPEN

S-595—PRODUCTION ENGR., pref. 30-40, with mechl. or industrial engr. degree and some small factory experience. Salary open. San Francisco.

S-600—SALES ENGRS., exper. contacting dealers, promote line of pumps. $400 month and expenses. Hdq. San Francisco. Territories near Nashville and Philadelphia.

S-514—SALES ENGINEERS, experienced selling steam boilers, to take charge of dept. Salary open. Northern California.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Official Proposal

Davis Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Soils and Irrigation Building on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Air Conditioning Work, (4) Plumbing Work, (5) Heating and Ventilating Work, (6) Comoination Plumbing and Heating and Ventilating Work, (7) Combination Plumbing, Heating and Ventilating and Electrical Work, (8) Combination General Construction, Electric, Plumbing and Heating and Ventilating Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to the trades upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P. M. March 24, 1947. Plans, specifications and information will be available starting February 26, 1947, at the Cashier's office, 102 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(2/27, 28: 3/4, 5, 6, 7, 10, 11, 12/47)

RECEIVED
MAR 1 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 48 SAN FRANCISCO, TUESDAY, MARCH 11, 1947

Copyright 1946 by F. W. Dodge Corporation

GROOVER AND I

WHAT'S BEYOND INFINITY?

New Deal is extending to financially anemic Cheesemania a "line of credit" then that country can purchase American goods. Our manufacturers are happy because they have sold their goods for sound American taxpayers' dollars to a customer who hasn't quibbled about price. Who said repayment?

☆ ☆ ☆

But what happens when Cheesemania comes back for the second "line of credit"? Is that the Second Deal?

☆ ☆ ☆

My first memories are of plantation life in the Deep South. Living where was then a day's trip from the County Seat, we kids devised most of our amusements. Being children of a land-poor cotton Planter our amusements were improvised and inexpensive.

☆ ☆

On rainy days we were corralled to play in the attic of the Plantation House. One favorite game was "playing store". One was elected "storekeeper" who gathered up all forms of junk, trivia and oddments as "merchandise".

☆ ☆

The others would go to an old battered leather trunk containing about 1¼ million dollars. Each would take a handful of currency and the "trading" would begin.

☆ ☆ ☆

After the storekeeper had sold out, the merchandise would be returned, the money again divided— and the game would start over again. What is new about the New Deal?

☆ ☆ ☆

About the trunk—suppose the currency was issued by the Confederate States of America—is was worth more than the Hungarian pengo—

☆ ☆ ☆

Which was quoted last August at 500 quadrillion times its original value!

#

WAA SELLS ENTIRE UTAH TOWN OUTRIGHT

Uncle Sam today realized a realtor's dream — the government sold an entire town in a single sale. And everybody seemed satisfied, including the 2,500 townspeople, who had sought to purchase the property for its perpetuation.

War Assets Administration announced that Dragerton, Utah, a war-born town of mine workers, has been sold to the Geneva Steel Company—lots, stocks and wheelbarrows—for $1,553,000 cash.

It was developed by the government in 1943 at a cost of more than $4,530,000 to provide accommodations for families of coal miners employed at the Geneva Coal Mines which supply the fuel necessary for the operation of the Geneva Steel Plant at nearby Geneva, Utah.

#

KENT ADDRESSES BICB

Thomas J. Kent, Jr., director of planning, San Francisco Planning Commission, will speak before a luncheon meeting of the Building Industry Conference Board in the Commercial Club, Wednesday. He will discuss the relation of the San Francisco master plan to the second bay bridge crossing.

Kent was named to the director post vacated by L. Deming Tilton recently. He is one of the youngest planning directors San Francisco has ever had.

#

SUFFICIENT MATERIALS

WASHINGTON. — Production of almost all items of construction materials is expected to be sufficient in 1947 to meet the demands of the anticipated large building program, the Construction Division, Department of Commerce, reported today.

CAA to Be Notified If Landing Field Is Built Within 5 Miles

WASHINGTON. — Government today made public an amendment to its civil air regulations expressly forbidding construction of a landing area within five miles of an existing airport, without previous notification.

Contractors who hold work orders for such projects will do well to check this proximity provision on their contemplated jobs.

The published orders reads that any person who engages in the construction of a landing area, any boundary of which will be within five miles of the nearest boundary of an existing landing field shall give notice to the Administrator of Civil Aeronautics.

☆

The basis and purpose of the amendment is outlined as follows:

"The construction of a landing area within five miles of an existing landing area may constitute a hazard to the navigation of aircraft in air commerce, unless proper notice of such construction is given to all airmen and the traffic pattern for such landing area is coordinated with that of the existing landing area. To accomplish such notice and coordination, the Administrator of Civil Aeronautics must be notified of the construction of any landing area and any boundary of which will be located within five miles of an existing landing area."

#

PRESIDENT ASKS $50 MILLION TO FINISH VETS' TEMP. PROGRAM

WASHINGTON. — Latest word from Capitol Hill tells of President Truman asking congress for an additional $50 million for the veterans temporary housing program.

A total of $445,627,000 appropriated under the Lanham Act for conversion of surplus war structures into temporary housing units for veterans and their families has been exhausted. (Most of this was used for converting Army barracks.)

As a result, only 150,000 of the 200,000 housing units originally contemplated can be finished with present funds.

The additional $50 million requested by the White House would enable the Federal Public Housing Authority to finish about 13,000 additional units on which there are commitments. It also would provide for reimbursing local governments that have completed units on which work was halted earlier by FPHA—those communities that have finished this work at their own expense.

Approximately half the units under this program were allocated to colleges attended by veterans and the balance to over-crowded communities.

#

LICENSE BOARD TO STUDY CONTRACTOR'S SCOPE OF OPERATIONS

The need of regulations to establish the scope in which a contractor may operate under his classification will be considered at a special meeting of the Contractor's State License Board at Sacramento, Friday, March 14.

In announcing the special meeting, Chairman J. Philip Murphy set the time at 10 o. m. and the place in the auditorium of the Business and Professions Building, 1020 N Street.

Much interest has been expressed in defining and limiting operational spheres for various contractors classifications and the meeting is expected to be well-attended.

Spring to Emphasize Scarcity of Skilled Construction Labor

WASHINGTON. — Like spring and prosperity that long-expected labor shortage in the construction trades might be just around the corner.

Late last summer Wilson W. Wyatt, then housing expediter, said that scarcity of workers in the building trades might develop early in 1947 as the number one problem in housing the nation's home searchers. He said then that he expected a search for workmen to develop comparable to the search for materials that consumed so much of the contractors' time in 1946.

Now, with the coming of spring, hundreds of thousands of laboring and semi-skilled jobs will open up on construction cites throughout the country. This call for workers, government sources say, is expected to more than drain any reservoir of joblcas that has been on the employment service books this winter.

After these unemployed have been absorbed, the search for bricklayers, carpenters, cement finishers, and workmen in a host of other trades is expected to begin.

No figures on the estimated demand for spring and summer work throughout the country are available but local conditions throughout the nation have indicated the need will surpass the supply.

In the District of Columbia, for example, employment authorities are estimating that there will be room for 10,000 more unskilled and semi-skilled workers in the building trades when spring work really gets underway.

On the other hand, local job turnovers have dropped to the point in many localities where the only recognizable changes are in seasonable employment.

#

Gwynne Bill Okayed, Qualifications Are Rejected In House

WASHINGTON.—Last week the house passed, without amendments, the Gwynne Portal-to-Portal Bill known as House Resolution 2157. The vote was 345 to 56 after all amendments had been rejected.

Little public notice has been given to the house amendments that killed the bill. Here they are, in brief, with their proponents:

By Rep. Price (d., Ill.) providing that nothing in the act shall permit prevailing wage and hour standards to be lowered. (By a voice vote).

By Rep. Devitt (r., Minn.) limiting the employers' right to claim good faith as a defense against portal suits. (By a voice vote).

By Rep. Celler (d., N. Y.) providing a two-year statute of limitations. (By vote of 124 to 73).

By Rep. Walters (d., Pa.) providing a three-year statute of limitations. (By vote of 145 to 40).

By Rep. Javits (r., N. Y.) exempting workers not covered by collective bargaining agreements from provisions of the bill. (By vote of 131 to 53).

These defeated amendments indicate the sentiment of congressional thought in regard to the portal-to-portal pay matter.

H. R. 2157, having passed the house by an overwhelming majority, the senate this week considers its own portal-to-portal pay bill, S. 70.

#

VETS MEET WITH CSLB

Representatives of the Veterans Administration and organizations will meet with officials of the Contractors State License Board at the board offices, State building, San Francisco, Wednesday, March 12, at 10:30 a. m. to discuss complaints against practices by some contractors in this area in regard to home building.

City License Examinations Purpose to Stifle Competition, Electricians Allege at Conclave

By PHILIP G. BRADY

SACRAMENTO.—The first discordant note in the seemingly unified front of the construction industry sounded loud and long at the industry legislative conference last weekend. The conference, largest and most diversified yet held, voiced unanimity on pending labor and compensation bills, referred most matters to a steering committee and then split right down the middle on the issue of city license examinations.

Crux of the controversy was several measures, introduced by electricians and other sub-contractors, seeking legislative approbation of municipal authority to license and examine prospective contractors. Within the past year, two court decisions have held that cities lack such authority under present statutes.

Local Exams Superfluous

A showdown was narrowly avoided by what was termed the "arbitary action" of Chairman Don Kurby in refusing to entertain a motion opposing the bills. Instead the chairman referred the issue to the steering committee. Proponents of the bills claimed such local examinations would establish the competency of contractors.

Opponents vigorously denied that this was the motive or that such further protection was necessary. The sole motive, they said, was to discriminate against potential competitions. The opposition, led by the general contractors, included several influential sub-contractors who said the state licensing system was entirely adequate.

Lacking a pre-determined agenda the meeting wallowed from point to point in what one participant described as a "haphazard manner". Several members characterized the session as "a waste of time" and stated that "if everything was going to be referred to the steering committee why didn't the chairman do it by mail instead of dragging us up here from all over the state?"

First tipoff that a stormy session might be ahead came when the chairman barred the press from the meeting on the grounds that certain unnamed members objected to voicing their views in public. A survey of the group, taken after the meeting, elicited such comments as: "As far as I'm concerned, the press could be allowed in, we don't have anything to hide", and "I don't like the public suspicion attached the closed meetings."

No CSLB Wage Hike

Only member of the Contractor's State License Board present was Joseph McNeill of Los Angeles who asked support of a measure to increase salaries of the License Board staff. However. it was learned that state officials would attempt to delete provisions of the bill granting wage hikes to civil service employees of the board.

James A. Arnerich, director of the Department of Professional & Vocational Standards, was called before the conference to explain a pending bill (S. B. 1282) which would transfer buildings and real property now controlled by his department to the jurisdiction of the Department of Finance. The conference was assured the bill would not pass control of contractor's board funds to the finance agency.

Approve Plans Move

The conference also approved bills which would enable private architects to do state plans.

William C. Tait, San Francisco general contractor and chairman of the steering committee, stated that he had received encouragement from many segments of the industry on plans to establish "home-rule" for the construction industry by banding contractors, engineers and architects into a separate department or division of state government.

Delay In Hospital Building Program Blamed On VA

WASHINGTON.—(Exclusive)—Responsibility for laxity in progress of the veterans' hospital building program was laid squarely in the lap of the Veterans' Administration when delegates to the American Legion's National Rehabilitation Conference in Washington told of citing the need for additional beds years ago.

Most outspoken in criticism of the VA's alleged failure to heed the Legion's pleas was William R. McCauley of Olney, Ill., chairman of the department of rehabilitation.

He scored VA for not listening to the Legion's request that it provide thousands of additional beds for veterans needing hospitalization. "The present record," McCauley said, "shows that the veterans' administration hasn't scratched the surface in this matter of providing additional beds during the past five years. Between 250,000 and 300,000 new beds will be needed when the peak demand arises. The time has come now to expand the present facilities.

"We of the Legion are not to be blamed for VA's failure to build beds."

The Illinois delegate pointed out that there is a vast difference between the veteran that can afford to pay for hospital care and the veteran who cannot afford hospitalization.

In answer to those who have criticized VA for not making use of surplus Army and Navy hospital plants, it was explained that to date some of these surplus establishments have been transferred to VA use.

The outpatient medical service in Chicago came in for discussion with a need mentioned for additional facilities there. Because of the nature of industrial activity in the Chicago area, which is on a 24-hour shift basis, many veterans needing medical attention cannot receive it since the clinics are not open to them when they are off duty.

Dr. Paul R. Hawley, chief medical director for the administration, explained to delegates that the VA now finds itself short of funds. In explaining why that government agency is "out of money", he told how estimates for the current fiscal year had to be submitted 19 months ago—as long ago as V-J Day. These early estimates, he said, were based on Army and Navy demobilization rates that were given at that time. Since, demobilization had been greatly accelerated.

"If Army and Navy had held to the demobilization rates originally given," Dr. Hawley added, "we would have enough money now. But as it is, the administrator has gone to congress to ask for a deficiency appropriation to carry on to the end of the fiscal year (July 1)."

Operations of the VA depend on two contingencies:

1—The reaction of congress to request for a deficiency appropriation, and

2—Congress' attitude toward the VA budget proposal for the next fiscal year. This budget request for 1947-1948 may be cut substantially, some quarters strongly feel.

In 13 branch areas the Veterans' Administration is operating (as of January 28, 1947) 121 hospitals, proposes erection of 74 new hospitals, and additions to or conversion of 28 more.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

March 5, 1947

FARM IMPLEMENT repairs, $56,497; near Hollister; owner, Tom Sanches, Box 447, R 2, Hollister.

RTSTURANT, $3,000; Stockton; owner, Oscar Chapa, 1208, E Lafayette, Stockton.

ELEVATOR in HOME for the Aged, $5,000; 300 Lake, San Francisco; owner, Little Sisters of the Poor, 300 Lake, San Francisco.

HARDWARE, Valve Mfg, $2,525; Tartarian St, Oakland; owner, J C Hansen, 17299 Rogerio, Hayward.

GARAGE for Transit System, $5,500; 117 West Pine, Lodi; owner, Lodi Transit System, 2 N Sacramento 9, Lodi.

ADDN to SHEET METAL Shop, $2,500; owner, J H Mendenhall, 221 6 12th, Sacramento.

PARTITIONS to correct health hazard, $8,900; 4525 Hollis, Emeryville; owner, Pacific Gas & Electric 245 Market, San Francisco.

LOCKER ROOM, toilet facilities, oil field, $6,425; Kings Co; owner, Standard Oil of California, 225 Bush, San Francisco.

OIL FIELD change house & locker room, $7,400; Fresno Co; owner, Standard Oil of California, 225 Bush, San Francisco.

PROCESSING DAIRY Products, $3,000; 1910 Redwood Hiway, Santa Rosa; owner, Howard B Warner, 1910 Redwood, Santa Rosa.

CABINET SHOP, $5,500; San Leandro; owner, Del V Strang, 1521 9th, S Alameda.

ADDN to Nursing Home, $12,000; 6188 Foothill, Oakland; owner, Kenneth B Stone, 1344 90th Oakland.

SERVICE STATION repairs, $7,986; Page & Gough, San Francisco; owner, Shell Oil Co, 100 Bush, San Francisco.

KITCHEN FACILITIES, Catholic novitiate, $15,000; Los Gatos; owner, Sacret Heart Novitiate, Los Gatos.

SHOE REPAIR SHOP (evicted) $3,000; 138 E Blythedale, Mill Valley; owner, Day Drexler, 24 Hill, Mill Valley.

RESEARCH LABORATORY, $7,000; Richmond, Refinery, Richmond; owner, Standard Oil of California, 225 Bush, San Francisco.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGlinnen, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

2 UNITS, Palo Alto; Tony D'Amico, 431 Wiltor Ave., Palo Alto.
1 UNIT, Carmel; Joe C. Campbell, Box 2423, Carmel.
1 UNIT, San Bruno; McInnis and Cranston, 691 22nd Ave., San Francisco.
3 UNITS, San Francisco; The Ruegg Co., San Francisco.
8 UNITS, San Rafael; Elmo Petterle, 2 Marquard Ave., San Rafael.
2 UNITS, Sacramento; John Peail and R. E. James, 401 Coloma Way, Sacramento.
2 UNITS, Sacramento; F. Bargiband, West Sacramento.
1 UNIT, Moraga; J. J. Lyman, 1724 Webster St., Oakland.
1 UNIT, Hanford; Earle C. Danell, Route 4, Box 560, Hanford.
14 UNITS, San Francisco; R. F. Galli, San Francisco.
8 UNITS, Sacramento; Charles C. Bell, 5508 H St., Sacramento.
1 UNIT, Redwood City; N. F. Nelson 477 Jeter St., Redwood City.
1 UNIT, Salinas; C. J. Barrow, 111 Eucalyptus Drive, Salinas.
5 UNITS, San Leandro; George B. Sherbourne, 1568 153rd Avenue, San Leandro.
1 UNIT, Salinas; Victor Daniels, 38 Hawthorne St., Salinas.
1 UNIT, Santa Cruz; Chas. Braunfeld, Route 4, Box 430, Santa Cruz.
1 UNIT, Berkeley; C. C. Luis, 1820 Euclid Ave., Berkeley.
1 UNIT, Fresno; Jesse Porter, 3825 McKenzie Ave., Fresno.
2 UNITS, San Francisco; B. C. Hoecker, San Francisco.
2 UNITS, San Francisco; Sterling Bldg. Co., San Francisco.
4 UNITS, San Francisco, Henry Doelger, Inc., San Francisco.
3 UNITS at Delano, 1 unit at Livingston; California Vineyards Assn., San Francisco.
4 UNITS, San Mateo; L. Milani, San Francisco.
2 UNITS, Salinas; W. M. Coolidge, 62 Capitol St., Salinas.
3 UNITS, South San Francisco; F. E. Whelen, South San Francisco.

1-8—COMMERCIAL BLDGS.

3/11/47 7
Owner Taking Bids—Due March 28, 2 P. M.
Community Center Development, Group No. 1
LOS ALAMOS, New Mexico. Sandia Base.
Owner—U. S. Atomic Energy Commission, Santa Fe, N. Mex.
Plans by owner.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

Includes drug store, theater, newspaper bldg., radio, cleaners bldg., shoe repair and steam plant.

3/11/47 3
Bids In—Contract to Be Awarded Next Week—CPA Approval Granted
EMERYVILLE, Calif., Alameda Co.
Owner—Joseph T. Ryerson & Son, Box 8000-A, Chicago, Ill.
Structural Engineer—H. J. Brunnier, 612 Sharon Bldg., San Francisco, Calif.
Steel and sheet metal exterior; office 2-story, warehouse 1-story.

3/11/47 4
CPA Approval Granted In Amount of $245,000
Telephone Exchange Building
HANFORD, Calif., Kings County. Corner Irwin Court and Douty St.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Preliminary plans by engineering department of owner.
Two-story.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Moreland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
Bert P. Ward & Son, 1245 Lincoln Ave., San ose (COlumbia 269 or 3069)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 8:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 5-6571)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento
L. G. Shaiz, Route 1 Box 142, Chico (Chico 1088 or 1210)

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 18, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Bachelor Officers' Quarters and Road Improvements, San Francisco County Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros, 475 Sixth St., San Francisco (DOuglas 5357)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Erbentraut & Summers, 696 Pennsylvania St. San Francisco (AT 2420)
M. & K. Corporation, 200 Financial Center Bldg. S. F. (EXbrook 7624)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
John E. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Manufacturing Plant (Oil Burners), Oakland; Bids due March 18, 3:45 P.M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (RIdge 2-4021)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Hass & Rothchild, 326 Merchants Exchange Bldg., San Francisco (DOuglas 0875)

Naval Reserve Armory, Spec. 18216, Vallejo; Bids due March 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
J. A. Bryant, 1815 Capital Street, Vallejo (2-4446)

Vicente St. Outfall Sewer, San Francisco; Bids due March 12, 2:30 P. M.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)

Remodel Jewelry Store, San Francisco; Bids due March 14, 4 P. M.
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)

Bridges (3) and Substructures 2), South S. F.; Bids due March 19, 2 P. M.
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6520 Eastern Ave., Sacramento (Sacto 6-6419)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 468 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18
Naval Reserve Armory	Vallejo	3-19
Airport Extension Fill	S. F. Airport	3-18

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

3/11/47 4
Working Drawings in Progress
Office Bldg., (Remodeling)
GILROY, Calif., Santa Clara Co.
Owner—Gilroy Telephone Co., 125 North Monterey St., Gilroy, Calif.
Architect—Harold H. Weeks, 593 Market St., San Francisco, Calif.
Work involves remodeling front of building, revising complete business office portion, new partitions, painting, marble, tile and glass work.

3/11/47 4
Owner Taking Bids—Due March 28, 2 P. M.—Automatic Sprinkler and Fire Alarm System; Spec. 1270—Bidders Figuring
NEAR HERLONG, Calif., Lassen Co.
Sierra Ordnance Depot.
Owner—Sacramento District, Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Automatic sprinkler and supervisory fire alarm system.
The work involves:
(1) lump sum, sprinkler and supervisory fire alarm system for Bldg. No. P-205;
(2) do for Bldg. No. P-211;
(3) do for Bldg. No. T-58.
Specifications obtainable from the above office.
The following firms have taken out plans:
Sam Bisset, 1428 Alhambra Blvd., Sacramento, Calif.
A. H. Palmer & Son, Logan, Utah.
Automatic Sprinkler of Pacific, 5508 Alhambra Ave., Los Angeles, Calif.
Rainer Sprinkler Division, New York, N. Y.
Rushlight Automatic Sprinkler Co., 55 NE. Farragut, Portland, Ore.
Automatic Sprinkler Engineering Co., 420 Market St., San Francisco, Calif.
M. R. Carpenter, 907 Front St., Sacramento, Calif.
Bernard Engineering Co., 754 Natoma St., San Francisco, Calif.
California Automatic Sprinkler Co., 665 6th St., San Francisco, Calif.
Fire Protection Engineering Co., 369 Pine St., San Francisco, Calif.
Grinnell Co. of Pacific, 5th and Brannan Sts., San Francisco, Calif.
Herman Lawson, 465 Tehama St., San Francisco, Calif.
George M. Robinson & Co., 490 5th St., San Francisco, Calif.
Rockwood Sprinkler Co., 7 Front St., San Francisco, Calif.
Viking Automatic Sprinkler Co., 580 Market St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Automatic Fire Protection Co., 5101 Pacific Blvd., Los Angeles, Calif.
American District Telegraph Co., 150 Post St., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

3/11/47 9
Completing Working Drawings—Owner Will Ask Bids Soon
School (Addition) Cost $85,000
KENTFIELD, Calif., Marin Co. Adeline E Kent School.
Owner—Kentfield Elementary School District, Robert U. Ricklefs, superintendent, Fred Galbreath, clerk, Kentfield, Calif.
Architects—Wm. G. Corlett and Arthur W. Anderson, Bank of America building, Oakland, Calif.
Frame and stucco, 1-story construction containing 3 classrooms and administrative offices with floor area of 8000 sq. ft., plus 2300 sq. ft. of outside corridors.

3/11/47 9
Preparing Preliminary Plans—Bond Election Contemplated
School (Addition)
FAIRFAX, Calif., Marin Co.
Owner—Fairfax Elementary School District, Robert U. Ricklefs, superintendent of schools, Fairfax, Calif.
Architect & Engineer—Bamberger & Reid, 110 Market St., Room 209, San Francisco, Calif.
Includes 4 additional classrooms.

3/11/47 9
Contemplated—Project Under Study By Board of Trustees
High School (Additions) Est. Cost $250,000
ROSEVILLE, Calif., Placer Co. Roseville Joint Union High School.
Owner—Roseville Joint Union High School District, Willard Dietrich, president of the board of trustees, B. P. Ruhkala, clerk, Roseville, Joint Union High School, Roseville, Calif.
Master plan under study includes a new auditorium, a stadium and a swimming pool and a homemaking classroom addition.

3/11/47 9
Plans Completed—Owner Will Take Bids in About 5 Weeks
Primary School Bldg. Cost $200,000
OILDALE, Calif., Kern Co., Near Bakersfield.
Owner — Standard School District, Oildale, Calif.
Architect—Chas. H. Biggar & Associates, 602 Haberfelde Bldg., Bakersfield, Calif.
Frame and stucco 1-story and part basement, containing 8 classrooms, 2 kindergarten rooms and offices.

3/11/47 9
Owner Taking Bids—Due March 21, 2 P. M
Class Room Bldg. Cost $100,000
LOS ANGELES, Calif., Los Angeles Co. Catskill Ave. School.
Owner—Los Angeles Board of Education, 1425 South San Pedro St., Los Angeles, Calif.
Plans by architectural section of the board, A. S. Nibecker, Jr., 1425 So. San Pedro St., Los Angeles, Calif.
Frame and stucco 1-story.
Specifications obtainable from the above office.

3/11/47 9
CPA Approval Granted In Amount of $144,000
Grammar School Cost $160,000
ANTIOCH, Calif., Contra Costa Co. 12 acre site, North of Fitzuren Road.
Owner — Antioch Live Oak Unified School District, Henry Spies, supt. of schools, 1500 D St., Antioch, Cal.
Architects and Engineers—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Calif
Frame and stucco or cement block. Steel frame; first unit includes six classroom building with office and service facilities, paved play areas, some grading, eventual construction of cafeteria, multi-use room and more classrooms.

3/11/47 9
Plans Completed—Owner Will Ask Bids Soon on First $150,000 Unit of 5-Year Building Program
High School Plant
ARCATA, Calif., Humboldt Co. Arcata High School.
Owner—Arcata High School, A. O. Cooperider, principal, Arcata, Calif
Architects — Masten & Hurd, 526 Powell St., San Francisco, Calif.
Program includes classroom building of 10 rooms; new gymnasium; new auditorium and little theater; first unit of a new shop building; revision of old classroom building and the present shop building; a swimming pool, including lockers, dressing rooms, and development of a stadium, track and practice field.

3/11/47 9
Plans In Progress
School Estimated Cost $150,000
STANISLAUS COUNTY, Calif. Eight miles from Modesto.
Owner—Sylvan Union School District, Route 1, Box 1047-2, Modesto, Calif.

Wholesale Only
Lumber
Medicine Cabinets
Wood Lath
Building Paper
Reilley Brothers
5760 Shellmound Street
Emeryville 8
Phone Olympic 5572

LUMBER DISTRIBUTORS of SAN FRANCISCO Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES & SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

Youngstown Kitchens
BY MULLINS



BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Frame and stucco, wood frame, concrete and asphalt tile floors, composition roof, one-story, 10 classrooms, gas unit heating system.

3/11/47 9
Contract Awarded
School Building Cost $284,900
SAN LEANDRO, Calif., Alameda Co. The Woodrow Wilson Elementary School, W. Avenue 129.
Owner—City of San Leandro Board of Education and San Leandro School District, Person W. Brown, president of Board of Trustees; C. W. Stone, secretary of Board of Education, c/o office of the board in Lincoln School Bldg., 451 Hepburn St., San Leandro, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Alston Way, Berkeley, Calif.
One-story ,concrete walls, roof, floors (450x256 ft.), with inner court.
Contractor—Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.

3/11/47 9
Owner Taking Bids—Due March 25, 8 P. M.
School (Addition) Cost, $40,000
WILLITS, Calif., Mendocino County. Willits High School.
Owner—Willits Union School District Roy Good (Supt. of Schools), R. C. J. Ritschel, Clerk, Willits, Calif.
Architect—Norman R. Coulter, 140 21st Ave., San Francisco, Calif.
Frame 1-story gymnasium bldg.
Specifications obtainable from the office of the architect upon deposit of $10, refundable.

3/11/47 9
Contract Awarded—School Buildings (Remove and Re-erect Barracks)
Cost, $2400
SANGER, Calif., Fresno Co. Various sites in the Sanger School District.
Owner—Sanger School Dist., board of trustees, T. S. Magee, clerk, Taft School, Sanger, Calif.
Includes moving Bldgs. Nos. T-1051, T-259, and T-22 from Hammer Field to designated sites in Sanger School District. Said buildings are to be placed in position as per specifications and plans.
Contractor — Fresno House Movers, 458 Thesta St., Fresno, Calif.

11— HOSPITALS

3/11/47 11
Bids Rejected As Too High—Owner Will Take New Bids When Funds Available—Tuberculosis Hospital
SELAH, Wash. Central Washington Tuberculosis Hospital.
Owner — Joint Sanitoria Committee for Grant, Klickitat, Kittitas, Benton, Franklin and Yakima Counties, c/o Lloyd L. Wehl, Courthouse Yakima, Wash.
Architect — John W. Maloney, 1117 Larson Bldg., Yakima, Wash., and 654 Central Bldg., Seattle, Wash.
Mechanical Engineer—Lincoln Boullion, 1414 Fourth Ave. Bldg., Seattle, Washington.
125-bed, six-story main building, 3-story and basement rear wing, T-shaped, concrete frame, brick exterior walls, stone trim, acoustical ceilings, air conditioning sewer and water systems, equipment.

12-13— INDUSTRIAL BUILDINGS

3/11/47 12
Preliminary Plans Completed—Owner Will Take Bids From Selected List of Contractors
Factory Bldg., Cost $75,000
LOS ANGELES, Calif., Los Angeles Co. 4522 Worth St.
Owner—Pacific Guano Co., 2nd St., and Hearst Ave., Berkeley, Calif.
Engineer — Henry S. Howard, c/o owner.
Brick, concrete and corrug. steel 131x270-ft.

3/11/47 12
Preliminary Plans Completed Awaiting CPA Approval
Shop (Printing)
OAKLAND, Calif., Alameda Co.
Owner—Withheld.
Architect—George F. Bidwell, 4139 Shafter Ave., Oakland, Calif.
Concrete block, cement floor, wood roof, 30x90.

3/11/47 12
Construction Started March 3
Fruit Cannery Cost $750,000
PATTERSON, Calif., Stanislaus Co. 1st and M Sts.
Owner—Patterson Products Co., 914 Magnolia St., Patterson, Calif.
Structural Engineers—Ohm & Ecklund, 123 N. Eldorado St., Stockton, Calif.
Contractor—M. A. Littie, 1 Grand View Ave., San Francisco, Calif.

3/11/47 12
Contemplated—Site Purchased
Factory Cost $7,000,000
SANTA CLARA, Calif., Santa Clara County, 42.8-acre site at southwest corner Kifer Road and Santa Clara-Alviso Road in Pasetta Industrial Tract No. 2.
Owner — Owens-Corning Fiberglass Corp., Harold Boeschenstein, president, Toledo, Ohio.
Plant of approximately 500,000 sq. ft. manufacturing and warehousing space for production of fiberglass products (building insulation, low-temperature insulation and insulation for ranges, refrigerators and water heaters), including two 480,000-gallon tanks for fuel oil storage, partially submerged; 250,000 sq. ft. paved factory yards and fire sprinkler systems.

14-17—PUBLIC BUILDINGS

3/11/47 14
Owner Taking Bids—Due March 19, 2 P. M. (Plans on File)—Bidders Figuring
Naval Reserve Armory; Spec. 18216; NOy 14138
VALLEJO, Calif., Solano Co. South of the intersection of Maryland St. and 4th St. extension.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Includes construction of a concrete block boiler house addition to an existing wood frame building and alterations to a second existing wood frame building with all necessary excavation, fill, demolition, wood piling, concrete construction, concrete units, roads, paving, structural steel work, miscellaneous steel and iron work, carepntry and joinery, roofing and sheet metal work, glazing, finish hardware, metal windows, metal covered doors, wire fence, plumbing, heating, electrical work and field painting.
Bids will be taken as follows:
(1) entire work;
(2) alternate A, deduct if exterior painting of existing painted surfaces is eliminated;
(3) alternate B, deduct if interior painting of existing painted surfaces is eliminated.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks, and may be examined at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.
The following contractors have taken out plans:
Henry Arian Construction, 4142 Geary Blvd., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
J. A. Bryant, 1815 Capital St., Vallejo, Calif.
Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.
Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif.
Steinmetz & Yeomans, 726 Kentucky, Vallejo, Calif.

3/11/47 16
Owner Taking Bids—Due March 26, 2 P. M.
Floor Covering & Misc. Repairs
FLAGSTAFF, Ariz., U. S. Post Office.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 628 U. S. Appraiser's Building, San Francisco, Calif.
Plans by owner.
New floor covering and misc. repairs.
Plans and specifications obtainable from the above office of the District Engineer.

18-19—RELIGIOUS BLDGS.

3/11/47 19
Contract Awarded
Church (Alter) Cost $10,000
OAKLAND, Calif., Alameda Co. 937 Market St.
Owner—Temple of Truth, 927 Market St., Oakland, Calif.
Engineers—J. Y. Long Company, 1441 Franklin St., Oakland, Calif.
Alterations.
Contractor—M. Drinkward, 765 Bienheim St., Oakland, Calif.

3/11/47 19
CPA Approval Granted In Amount of $40,000
Church and Community Bldg. Cost $70,000
SAN FRANCISCO, Calif., S. W. Cor. 19th Ave., & Eucalyptus.
Owner—College City Lakeside Presbyterian Church, 19th Ave., & Owean, San Francisco, Calif.
Architect — Vincent G. Raney, 233 Post St., San Francisco, Calif.
Frame, 1-story.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3-11— 2:30 P.M.	Parochial School Addition	Riverside	2-24

ENGINEERING PROJECTS

3-11— 2:00 P.M.	Removal of Tug Tamaroa	San Francisco (Near Hunters Point)	3- 5
3-11— 4:00 P.M.	Water Main	Des Moines, Wash.	3- 5
3-11—10:00 A.M.	Highway	Coconino County, Ariz.	2-19
3-11— 2:00 P.M.	Access Road	Richmond	2-19
3-11— 8:00 P.M.	Sewage Treatment Plant and Sanitary Sewer	Tonaskett, Wash.	2-19
3-11— 1:00 P.M.	Pipe Conduit and Appurtenances (Portion	MacArthur Blvd.), Oakland	2-26
3-11—11:00 A.M.	San Vicente Pipeline (2nd Unit)	San Diego	2-21
3-11— 1:00 P.M.	Pipe Conduit and Culvert	Oakland	2-26
3-11— 2:00 P.M.	Big Dry Creek Reservoir	Near Clovis	2-21
3-11— 8:00 P.M.	Storm Sewers	Camas, Wash.	2-12

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3-11— 2:00 P.M.	Disconnecting Switches	Kendrick Project, Wyo.	2-12
3-11— 2:00 P.M.	Transformers	Rio Grande Project, New Mexico	2-12
3-11— 7:30 P.M.	Fusion Welded Sheet Steel Pipe	Napa	2-27
3-11— 7:30 P.M.	Pipe	Napa	2-26
3-11— 2:00 P.M.	Exterior and Interior Painting	Naco, Ariz.	2-12
3-11— 3:00 P.M.	Wire and Cable	Sacramento	3- 6
3-11— 4:00 P.M.	Automobiles and Trucks (Furnish and Sell)	Oakland	2-27
3-11— 8:00 P.M.	Gasoline	Napa	2-28
3-11— 8:00 P.M.	Scientific Equipment	Napa	3- 3
3-11— 8:00 P.M.	Transport Quonset Buildings	Napa	3- 3
3-11— 2:00 P.M.	Reinforcement Bars	Boise Project, Idaho	3- 5
3-11— 2:00 P.M.	Reinforcement Bars	Columbia Basin Proj., Wash.	3- 5
3-11— 2:00 P.M.	Dining Room Furniture	San Francisco	3- 5
3-11—	—Diesel Fuel	Pacheco Pass	3-10
3-11—	—Diesel Fuel	Gilroy	3-10

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

3/11/47 24
Plans Nearing Completion—Residence
SAN CARLOS, Calif., San Mateo Co
Owner—Withheld.
Architect—Oscar R. Thayer, 1257 Cabrillo Ave., Burlingame, Calif.
Stucco and board, cedar shingle roof, brick and stone fireplace, tile bath, oak floors, 3 bedrooms, living room, dining alcove, kitchen, nook, hobby room and attached garage.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

22-26—RESIDENTIAL BUILDINGS

3/11/47 23
Plans In Progress
Construction Underway
Painting Upper Floors Completed
Hotel (Remodel) Est. cost $200,000
SAN JOSE, Calif., Santa Clara Co St. Clair Hotel, San Carlos and Market Sts.
Owner—P. J. Dee, c/o Architect.
Architect — Chas. E. Butner, 985 The Alameda, San Jose, Calif.
New cocktail lounge, coffee shop, dining room and kitchen, General work to include air conditioning.
General Contractor—Earl W. Hepie, 482 Delmas Ave., San Jose, Calif.
Painting Contractor—G. E. Lenzen Co., 137 East San Antonio, San Jose, Calif.

3/11/47 26
Preliminary Plans In Progress
Owner Will Build
Residences (3)
OAKLAND, Calif., Alameda Co.
Owner—Risdon & Sons, 5977 Majestic Ave., Oakland, Calif.
Architect—George F. Bidwell, 4139 Shafter Ave., Oakland, Calif.
Consulting Engineers — H. M. O'Neil Company, 610 16th Street, Oakland, Calif.
Wood frame, wood sash, wood siding or stucco exterior, 6 rooms, shingle or composition roofing, forced air heating system. First 3 dwellings of eventual 15.
Contractor—Owner will build.

3/11/47 26
Correction
All Bids Rejected Except Low Bid, Which is Being Held Under Advisement — Veterans' Emergency Dwelling Units (197)
Owner — Monterey County Housing Authority, Mrs. Walters, executive secretary, Salinas, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Involves erection of 46 new prefabricated steel buildings, alteration of 143 wood units now up on the site, and moving and altering eight wood units, also on site, to provide 2- and 1-bedroom dwelling units; includes new sewer system, water, gas and electrical services.
Low Bidder—E. M. Carlsen, 16 Monterey Rd., Salinas, Calif., $334,905.
Other bidders March 6 were:
Stolte, Inc., Oakland, Calif., $369,600.
Robert McCarthy Co., San Francisco, Calif., $385,000.
Wallace D. Harkins, Inc., San Francisco, Calif., $388,900.
Biltwell Construction Co., San Francisco, Calif., $447,777.
Correction in low bidder's name.

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/11/47 32
Hearing of Protests Set For April 1, 11 A. M.
Sewage Treatment Plant and Sanitary Sewers; Resolution 2528
SAN MATEO CO., Calif. Emerald Lake Subdivision One
Owner—County of San Mateo, Board of Supervisors, W. H. Augustus, County Clerk, Court House, Redwood City, Calif.
Engineer—Edwin H. Smith, Spring & Chestnut Sts., Redwood City, Cal.
Includes sewage treatment plant consisting of septic tank, chlorination tank, shed for chlorinating equipment, measuring devices and appurtenances and sanitary sewers, mains and laterals, manholes, lampholes and appurtenances.

3/11/47 32
Survey Completed—Engineers Authorized to Start Preliminary Plans
PORTERVILLE, Calif., Tulare Co.
Owner—City of Porterville, Irvin H. Althouse, city engineer, City Hall, Porterville, Calif.
Consulting Engineers—Quinton Engineers, Ltd., 816 S. Figueroa St., Los Angeles, Calif.
Proposed 3 steps or rebuilding and expansion include (1) provision for city population of 8,500 including construction of a new inlet structure, primary reduction basin, automatic electric pump, conversion of present Imhoff tank to a digester, a trickling filter and distribution system, additional 1.56 acres of percolation beds, new sludge drying beds and conversion of the dosing chamber into an office, laboratory and storeroom.
Cost $100,000 (2) provision for 17,000 population $66,900; (3) provision for population of 21,000 including facilities for handling sewage from new state hospital, $35,500.

3/11/47 32
Bids Rejected—Owner Will Take New Bids at Later Date
Sewage Treatment Plant (Addns.)
ESCONDIDI, Calif., San Diego Co. Southwest Section.
Owner — City of Escondido, City Clerk, City Hall, Escondido, Calif.
Engineers—Quinton Engineers Ltd., 816 South Figueroa St., Los Angeles, Calif.
Alteration to existing structures to change the plant from an activated sludge process to a standard filter process plant and addition of new filters, new digester, new sedimentation basin, new chlorine contact chamber and new sludge beds.
Bids submitted March 5 were:
Johnson Western Co., $145,000.
Hoagland-Finlay Engineering Co., $149,444.
Haddock-Engineers, Ltd., $159,150.
Phillip Haik, $159,823.
Walter Barber and H. R. Breeden, $178,706.
Jas. Huntley, $182,563.
Contracting Engineers Co., $183,500.

3/11/47 22
Report on Engineering Survey Submitted To City Council
Sewage Disposal Plant Modernization Cost $106,980
PLEASANTON, Calif., Alameda Co.
Owner—City of Pleasanton, Matt Jorgensen, city clerk, City Hall, Pleasanton, Calif.
Sanitary Engineer—Roy Edwin Ramseier, 3813 Park St., Berkeley, Cal.

3/11/47 32
Plans Approved By State Dept. of Public Health—Annexation of Mission San Jose Authorized—Bond Election in Amount of $80,000
Planned to Finance Joint Disposal Unit—Date oof Election Pending
Proposed Annexation of Warm Springs
Sewage Disposal Plant
IRVINGTON, Calif., Alameda Co. Foot of Landing Rd.
Owner—Irvington Sanitary District, Leonard Feitas, president; R. J. Wright, secretary, 103 Mission St., Irvington; Dr. J. H. Durham, Wm. Rose and Ray Benbow, members of the board, Irvington, Calif.
Engineer—Roy Edwin Ramseier, 3813 Parker St., Berkeley, Calif.

Summerbell Roof Structures



When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10030

Just Received
**LONG JOIS

3/11/47 32
Bond Election for $170,000 Set for May 6
Sewage Disposal Plant
ORLAND, Calif., Glenn Co.
Owner — City of Orland, Attorney Harry C. Bell, City Hall, Orland, Calif.

3/11/47 32
Owner Taking Bids—Due March 20
Sewage Treatment Plant (Remodel), Etc.
MERRILL, Ore.
Owner—City of Merrill, City Clerk, City Hall, Merrill, Ore.
Consulting Engineers—A. D. Harvey & Associates, Goldy Bldg., Medford, Ore.
Includes reconditioning exist. plant equipment, supplying and laying pipe for new water main, remodeling existing tank, new filter, dosing tank and sludge drying beds.
Specifications obtainable from office of the engineers.

33— BRIDGES

3/11/47 • 33
Owner Taking Bids—Due April 9, 2 P. M.
Bridge
SAN JOAQUIN COUNTY, Calif. Across Mokelumne River, about 5 fives northwest of Lodi.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Structural steel and reinforced concrete bridge.
The work involves:
(1) 430 cu. yds. structure excavation;
(2) 50 cu. yds. class A portland cement concrete footing block;
(3) 1275 cu. yds. class A portland cement concrete structures;
(4) 1454 lin. ft. concrete railing;
(5) 208,000 lbs. furnish structural steel;
(6) 208,000 lbs. erect structural steel;
(7) 2400 lbs. cast steel;
(8) 1960 lin. ft. furnish Douglas fir piling;
(9) 48 each drive timber piles;
(10) 5760 lin. ft. furnish concrete piling;
(11) 128 each drive concrete piles;
(12) 255,000 lbs. furnish bar reinforcing steel;
(13) 255,000 lbs. place bar reinforcing steel;
(14) engineer's office.
Specifications obtainable from the above office.

3/11/47 • 33
Owner Taking Bids—Due April 9, 2 P.M.
Bridge
FRESNO and KINGS COUNTIES, Calif. Across Kings River near Hardwick.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
The work involves:
(1) clearing and grubbing;
(2) 1050 cu. yds. structure excavation;
(3) 1133 lin. ft. timber bridge railing;
(4) 197 cu. yds. class A portland cement concrete footing blocks;
(5) 1460 cu. yds. class A portland cement concrete structures;
(6) 706 lbs. miscellaneous iron and steel;
(7) 3400 lin. ft. furnish concrete piling;
(8) 113 each drive piles;
(9) 200,000 lbs. furnish bar reinforcing steel;
(10) 200,000 lbs. place bar reinforcing steel;
(11) 2 each clearance markers;
(12) engineer's office.
Specifications obtainable from the above office.

3/11/47 • 35
Owner Taking Bids—Due April 9, 2 P. M.—Steel Bridge
STANISLAUS and SAN JOAQUIN COS., Calif. Across Stanislaus River about 8 miles NW of Modesto.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Unit quantities will be given tomorrow.

34—DAMS, RESERVOIRS & DREDGING

3/11/47 34
Owner Taking Bids—Due About March 21
Dredging
WRANGELL NARROWS, Alaska and Lake Crockett, Washington.
Owner—Seattle Dist., Corps of Engineers, War Dept., Col. L. H. Hewitt, Dist. Engr., Textile Tower, Seattle 1, Wash.
Plans by owner.
Includes (1) Wrangell Narrows project consisting of dredging approx 16,000 cu. yds. ledge rock and 245,000 cu. yds. of other than ledge rock and (2) Lake Crockett project consisting of 400,000 cu. yds. dredging of material in the lake with an entrance channel from Admiralty Bay and construction of a rubblestone breakwater containing approx. 28,000 tons of stone, in vicinity of Ft. Casey, Whidbey Island, Wash.

3/11/47 • 34
Owner Taking Bids—Due April 22, 2 P. M.
Scotts Flat Dam and Appurtenances
NEVADA COUNTY, Calif. About 4.5 miles east of Nevada City.
Owner — Nevada Irrigation District, Elizabeth P. Frey, secretary; Thos. Mulcahy, president, board of directors, Grass Valley, Calif.
Engineer—Blackie & Wood, 344 Market St., San Francisco, Calif.
The work involves:
(1) diversion and care of creek and unwatering foundation, lump sum;
(2) foundation excavation in streambed above elevation 2910, 4750 cu. yds.;
(3) foundation excavation below elevation 2910, 17,500 cu. yds.;
(4) foundation excavation for impervious embankment above elevation 2910, 20,000 cu. yds.;
(5) foundation excavation for pervious embankment above elevation 2910, 2500 cu. yds.;
(6) cutoff trench excavation, 2000 cu. yds.;
(7) stripping spillway, 30,000 cu. yds.;
(8) drilling grout holes from 0 to 25 ft. in depth, 4760 lin. ft.;
(9) drilling grout holes from 25 to 75 ft. in depth, 300 lin. ft.;
(10) drilling grout holes from 75 to 100 ft. in depth, 150 lin. ft.;
(11) grout connections, washing and testing, and equipment setups, 260 holes;
(12) mixing and placing grout under pressure, 7500 cu. ft.;
(13) impervious embankment in backfill of exploration tunnels below dam foundation, 375 cu. yds.;
(14) impervious embankment in Zone 1 of dam, 260,000 cu. yds.;
(15) impervious embankment in abutment blankets of dam, 16,500 cu. yds.;
(16) pervious embankment in Zone 2 of dam, 50,000 cu. yds.;
(17) pervious embankment in Zone 3 of dam, 307,500 cu. yds.;
(18) pervious embankment in rock riprap on upstream face of dam, 19,000 cu. yds.;
(19) concrete in cutoff walls under spillway lining, 350 cu. yds.;
(20) concrete in spillway lining, weir and bucket, 1975 cu. yds.;
(21) concrete in outlet structure, 65 cu. yds.;
(22) concrete in outlet pipe saddles and anchors and in tunnel plug, 30 cu. yds.;
(23) placing reinforcing steel, 145,000 lbs.;
(24) installing miscellaneous metal work, 12,500 lbs.;
(25) installing 30-in. butterfly valves and appurtenances, lump sum;
(26) installing 36-in. pipe in outlet tunnel, 585.5 lin. ft.;
(27) gravel drains under spillway lining, 1250 lin. ft.
Specifications obtainable from the office of the engineers upon payment of $5, not refundable.

35—SEWERS

3/11/47 39
Low Bidder
Outfall Trunk Line; Unit No. 4 Cost $79,416
LONG BEACH, Calif., Los Angeles County. From proposed pumping plant located at Reeves and Gaylord north on Fashion to near Hill St., Long Beach, Calif.
Owner—Los Angeles County Sanitation District No. 3. A. M. Rawn, chief engineer and general manager, 3rd floor, 1206 S. Maple Ave., Los Angeles, Calif.
Plans by owner.
Owner will furnish pipe.
Low Bidder—P. & J. Artukovich, 12,305 So. San Pedro St., Los Angeles, Calif., $79,416

3/11/47 39
Engineering Report Submitted to District
Sewer Mains, Etc. Cost $96,000
NILES, Calif., Alameda Co. South end of King Ave.
Owner—Niles Sanitary District, Attorney Leon Clark, E. E. Dias, Secretary, Niles, Calif.
Engineer—Roy Edwin Ramseier, 3813 Parker St. Berkeley, Calif.
Includes about 5.5 miles sewer mains, lift station and pumping plant, five crossing under railroads and 3 under highways, 37 manholes, etc.

3/11/47 39
Bond Election in Amount of $140,000 Set for May 12
Sewer System Additions Cost $231,000
WATSONVILLE, Calif., Santa Cruz County.
Owner—City of Watsonville, F. J. O'Brien, city clerk, City Hall, 268 Main St., Watsonville, Calif.
City Engineer—H. E. Eitchen, City Hall, Watsonville, Calif.
Includes 16-inch ocean outfall line, new pumps, motors and switches, and chlorinators; the building of an extension into the industrial district and newly annexed territory.

40— STREETS AND HIGHWAYS

3/10/47 40
Low and Only Bidders
Grading, Etc. Cost $32,671.50
INYO COUNTY, Calif. From 1.6 miles north of Shoshone on State Highway Route 127 extending westerly over Salsbury Pass to boundary of Death Valley National Monument.
Owner—County of Inyo, Fay Lawrence, county clerk, Courthouse, Independence, Calif.
Plans by owner.
Includes net distance of 14.75 miles grading and applying penetration treatment, together with drainage facilities.
Low Bidder—Roland T. Reynolds, Route 4, Box 139, Anaheim, Calif., $32,671.50.
Other bids March 3 were:
Foster & McHarg, Riverside, Calif., $39,854.40.
Silva & Hill, Los Angeles, $43,897.

3/11/47 • 40
Owner Taking Bids—Due March 25, 4 P. M.
Sidewalk and Yard Alterations
OAKLAND, Calif., Alameda County. Montclair School, 1757 Mountain Blvd.
Owner—Oakland, Board of Education, John W. Edgemond, Secretary, Admin., Bldg., 1025 2nd Ave., Oakland, Calif.
Plans by owner.
Specifications obtainable from the above office upon deposit of $25 refundable.

3/11/47 • 40
Owner Taking Bids—Due April 9, 2 P. M.
Surfacing
YOLO COUNTY, Calif. Between 1¼ miles north of Solano County line and Woodland and between 3¾ miles north of Woodland and 1 mile south of Knights Landing.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net length of about 9.2 miles repairing with plant mix surfacing and seal coat.
The work involves:
Location No. 1
(1) 4775 cubic yds. imported borrow;
(2) develop water supply and furnish water equipment;
(3) 215 M gallons apply water;
(4) 2050 tons crusher run base;
(5) 5 tons liquid asphalt SC-2 prime coat;
(6) 46 tons sand prime coat;
(7) 6 tons asphaltic emulsion seal coat;
(8) 48 tons screenings seal coat;
(9) 10 tons asphalt paint binder;
(10) 5400 tons plant mix surfacing;
Location No. 2
(11) 5300 cu. yds. imported borrow;
(12) develop water supply and furnish water equipment;
(13) 100 M gallons apply water;
(14) 14 tons asphalt paint binder;
(15) 10,200 tons plant mix surfacing.
Specifications obtainable from the above office.

3/11/47 • 40
Owner Taking Bids—Due April 9, 2 P. M.
Resurfacing
MARIN COUNTY, Calif. Between San Rafael and Waldo.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.2 miles net length resurfacing with asphalt concrete and construct shoulders with crusher run base and seal coat.
The work involves:
(1) 1420 lin. ft. remove existing raised bars;
(2) 3750 tons crusher run base;
(3) 19 tons liquid asphalt SC-1 prime coat;
(4) 36 tons asphaltic emulsion paint binder and seal coat;
(5) 211 tons screenings seal coat;
(6) 8135 tons asphaltic concrete leveling course;
(7) 4575 tons asphaltic concrete, type A, surface course;
(8) 425 lin. ft. raised bars.
Specifications obtainable from the above office.

3/11/47 • 40
Owner Taking Bids—Due April 9, 2 P. M.—Grading and Surfacing
PLUMAS and LASSEN COS., Calif. Between 0.3 mile west and 0.8 mile east of Plumas-Lassen county line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.1 miles grading, surfacing with plant-mix surfacing and applying seal coat thereto.
Unit quantities will be given tomorrow.

41—GAS, WATER AND OIL PIPE LINES

3/11/47 41
Bond Election in Amount of $200,000 Set for May 12
Water System Additions Cost $200,000
WATSONVILLE, Calif., Santa Cruz County.
Owner—City of Watsonville, F. J. O'Brien, city clerk, City Hall, 268 Main St., Watsonville, Calif.
City Engineer—H. B. Kitchen, City Hall, Watsonville, Calif.
Includes replacing the main line from Sudden street to the Varni road, larger lines on Van Ness avenue, Wall street, West Lake avenue, Third street and Beck avenue, and balancing towers and pumps.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/11/47 • 47
Supplies and Materials
Bids Wanted
PANAMA CANAL, C. Z.—Bids will be received by the General Purchasing Officer, Panama Canal, Washington 25, D. C., for supplies and materials as follows:
March 17
Sched. 8545: 300 cartridge type resistors; 400 radio capacitors; 200 do; 50 radio dry batteries; 500 dry cells; 4,000 ft. bare copper antenna wire; 300 candelbra lamp holders; 4,000 enameled steel bridle rings; 300 lbs. tin-lead wire solder; 1,000 rolls rubber insulating tape; 5,000 gals. lubricating oil; 5,000 sheets cover paper; 7,500,000 sheets do.
March 18
Sched. 8546: 40 kitchen sinks; 23 water closets, shore; 20 do; 50 water closets flush valves; 200 ball cocks; 500 flush tank valve balls, rubber; 100 brass flush pipes, malleable iron pipe fittings, galv.; 55 pipe elbows; 350 malleable iron pipe fittings; 1,700 pipe bushings; 200 pipe flanges, galv. 12 steel gas oil and water pipe fittings; 200 malleable iron pipe unions, galv.; 500 malleable iron or steel unions; 500 brass pipe fittings; 100 gate valves; 70 globe valves; 6 do; 5 foot valves; 4 check valves; 20 do; 8 throttle valves; 200 stop cocks.
Sched. 8547: 50 cast iron manhole frames and covers; 30,000 lbs. pulverized activated carbon; 21,000 lbs. anhydrous ammonia; steel cylinders for ammonia; 250,000 lbs. liquid chlorine; six rubber pneumatic tires; six inner tubes; 1 steel cabinet, double depth, capacity 60 paro dumb bells; 3 steel cabinets, double depth; 288 prs. office shears, 12-in.; 200 angle valves.

3/11/47 • 42
Handrailing Metalwork
Low and Only Bidders
ALTUS DAM, Okla. — Following submitted bids March 6 to the U. S Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1680 for furnishing and delivering fob cars at the shipping point or fob cars, Altus, Okla., one lot of handrailing metalwork for spillway bridge at Altus Dam, Altus Project., Okla.. All the handrailing metalwork will be installed by the Government:
Boardman Co., Oklahoma City, Oklahoma, $2050; ship 150 days; 10,800 lbs.; fob Oklahoma City; terms net. No equalization offered.
Vulcan Rail & Constr Co., Maspeth, N. Y., $2276; ship 90 days; 11,000 lbs.; fob Benwood, W. Va.; terms net. No equalization offered.
George T. Gerhardt Co., Inc., San Francisco, Calif., $2420; ship 180 days; 11,500 lbs.; fob San Francisco; terms ½ of 1% 20 days. No equalization offered.
Associated Piping & Engrg. Co., Compton, Calif., $4500 fob Compton; 11,000 lbs.; 120 days; net.
Independent Iron Works, Oakland, Calif., $3795; fob Oakland; 9000 lbs.; 180 days; net.

• 42
Materials and Supplies
Bids Wanted
SAN FRANCISCO, Calif.—Bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., for miscellaneous supplies as follows:
March 14, 2 P. M.
Inv. SF-3783-47—200 gallons floor paint, f.o.b. San Francisco.
March 20, 2 P. M.
Inv. SF-3785-47—Manila rope and sisal rope, f.o.b. San Francisco.
March 21, 2 P. M.
Inv. SF-3782-47—Abney levels and sticks, f.o.b. San Francisco.

• 42
Conductor and Assemblies
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 20, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. E-33,165-A for conductor and assemblies, etc., f.o.b. shipping point and/or Antioch, Calif., as follows:
Schedule No. 1
(1) 344,164 lin. ft. 266,800 C.M.A.C.S.R. bare stranded conductor;
(2) 850 each tapered armor rod assemblies;
(3) 60 each parallel groove clamps;
(4) 80 each compression joints;
(5) 210 vibration dampers;
(6) 1 set wrenches for installing armor rods on conductor;
(7) 25 compression repair sleeves;
(8) 1 set compressor dies;
(9) 1 set compressor dies;
Schedule No. 2
(10) 344,164 lin. ft. No. 3/9 AWG., 7-strand hard-drawn copper conductor;
(11) 80 each seamless single-tube copper sleeves;
(12) 60 each 3-bolt parallel groove clamps.
Schedule No. 3
(13) 344,164 lin. ft. No. 3/0 copper equivalent 7-strand copper weld copper conductor;
(14) 80 each seamless single-tube copper sleeves;
(15) 60 each 3-bolt parallel groove clamps.
Specifications obtainable from the above office.

SMOOT-HOLMAN
MArket 8474

PONDEROSA PINE
INTERIOR TRIM
Western Pine SUPPLY COMPANY
1201 HARRISON STREET
SAN FRANCISCO, 3
Telephone UNderhill 8686

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

STEEL
MADE IN THE WEST
... for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

PLYWOOD DOORS
PONDEROSA PINE
ACOUSTICAL TILE
ASPHALT TILE
THE BROOKMAN COMPANY
2833 THIRD STREET
SAN FRANCISCO
ATwater 9644

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 2, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Business Engineering Co., 275 Post St., San Francisco, $58 installed.
Magee-Hale Park - O - Meter Co., Oklahoma City, Okla., $61.50 installed.
Taper Tube Pole Co., Monadnock Bldg., San Francisco, $73 plus $4.
Duncan Meter Corp., 2315 Hillhurst Ave., Los Angeles, $75 plus $5.

3/10/47 43
Air Compressor
Bids Wanted
MARYSVILLE, Calif., Yuba Co.—Until March 15, 8 p. m. bids will be received by the City of Marysville, Chester O. Gates, City Clerk, City Hall, Marysville, Calif., for one gasoline powered 2-wheel 6-cylinder air compressor with 2 hoses, air capacity 7 cu. ft., with 15-gal. tank, electric starter and pneumatic tires.
Specifications obtainable from the above office.

3/10/47 43
Regulators—Contract Awarded
UKIAH, Calif., Mendocino Co.—The General Electric Co., Russ Bldg., San Francisco, at $2058, each awarded contract by the City of Ukiah, A. R. Spreckelsen, city clerk, City Hall, Ukiah, Calif., for furnishing 2-48-kva., 2400-volt, 60-cycle, 200-ampere, single-phase, oil-immersed, self-cooled automatic induction voltage regulators for indoo rservice providing voltage regulation of 10% raise and 10% lower. The regulators to be provided with connections to permit reconnections for operation at 400 amperes for voltage regulation of 5% raise and 5% lower. (Regulators to be connected for 10% raise and 10% lower.)

3/11/47 • 43
Charging Set—Bid Opening Date Extended from March 10 to March 14, 3 P. M.
SAN FRANCISCO, Calif. — Until March 14, 3 P. M., bids will be received by Purchaser of Supplies M. G. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3868 for furnishing and delivering one 15-kw. motor generator charging set.
Specifications obtainable from the above office.

3/11/47 • 43
Tamping Machine Rental
Low and Only Bidder
MONTEREY CO., Calif. — Granite Constr. Co., Box 900, Watsonville, Calif., at $2 per hour: transportation $180, submitted only bid March 7 to the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one self-propelled tamping, leveling and finishing machine as a Barber-Greene or equal, fully fueled and with operator, for approximately one week's work in Monterey County.

3/11/47 • 43
Gantry Crane—Time Extended from March 7 to March 21, 2 P. M.
DAVIS DAM, Ariz.—Nevada—Until March 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1645 for furnishing and delivering fob cars at the shipping point or fob cars at Boulder, Ariz., one 325-ton, double-trolley, motor-operated gantry crane, and one lifting beam for Davis Power Plant, Davis Dam Project, Ariz.-Nev. Each trolley shall have a main-hoist capacity of 162½ tons, and an auxiliary-hoist capacity of 37 tons. The crane will be installed and field-wired by the Government.
No charge for copies of the specifications to prospective bidders; to others, $1.50, not returnable.

3/11/47 42
Liquid Asphalt
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Following submitted bids March 5 to the State Purchasing Agent, Sacramento, Calif., under Req. 88079, Spec. 49654 for 20 tons liquid asphalt f.o.b. Yermo.
Tri State Oil Co., $13.40; 3 days delivery, awarded.
Union Oil Co., $13.90, as required.
Empire Tpn. Co., $15.40, 4 days delivery.

3/11/47 42
Couplings
Bids Wanted
DAVIS DAM, Arizona.—Until Mar. 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 7467-A-1 for (1) 20,000 expansion couplings for 1-inch outside diameter tubing and (2) 2000 nipple expansion couplings for 1-inch outside diameter tubing, f.o.b. shipping point and/or Kingman, Ariz.
Specifications obtainable from the above office.

3/11/47 42
Bridge Railings and Posts
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. E-33,176-A for bridge railings, posts and brackets, etc., f.o.b. shipping point and/or Westley, Calif.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

3/10/47 43
Parking Meters
Low and Only Bidders
CHICO, Calif., Butte Co.—Following submitted bids March 4 to the City of Chico, H. H. Hume, City Clerk, City Hall, Chico, Calif., for 606 parking meters.
Michaels Art Bronze Co., Covington, Ky., $58.50 at factory; plus $4.50 freight and installation.
(4) 7,500/9,375-kva, 115,000- to 69,000-volt, single-phase, 60-cycle, oil-immersed, self-cooled, forced-air-cooled, outdoor-type transformers, each with one single-pole, station-type lightning arrester for 115,000-volt, and one for 69,000-volt, 3-phase, ungrounded-neutral circuits mounted on the case; three (3) 5,750-kva, 66,000 delta- to 6,900-volt, 3-phase, 60-cycle, oil-immersed, self-cooled, outdoortype transformers, each with three single-pole, station-type lightning arresters, for 69,000-volt ungrounded-neutral circuit, mounted on the case; three (3) 69,000-volt, 600-ampere, 3-pole, single-throw, outdoor-type power circuit breakers; one (1) 161,000-volt, 600-ampere, 3-pole, single-throw, manually-gang-operated, outdoor-type disconnecting switch with manually - gang - operated grounding blades; two (2) 92,000- or 88,000-volt, 600-ampere, 3-pole, single-throw, manually-gang-operated, outdoor, selector - type disconnecting switches; one (1) 92,000- or 88,000-volt, 600-ampere, 3-pole, single-throw, manually - gang - operated, outdoor-type disconnecting switch with manually-gang-operated grounding blades; four (4) 92,000- or 88,000-volt, 600 ampere, 3-pole, single - throw, manually - gang - operated, outdoor-type, disconnecting switches; for Grandby switchyard, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the Government.
No charge for specifications to prospective bidders; to others $1.25 not refundable.

3/11/47 43
Transformers & Disconnecting Switches—Bids Wanted
SHOSHONE PROJECT, Wyoming. —Until Mar. 14, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1729 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyoming, and Garland, Wyoming, at the option of the bidder, one 37½-kva. 480-to 120/240-volt, single-phase, 60-cycle, oil-immersed, self-cooled, outdoortype distribution transformer with two 5-percent, high-voltage winding taps below rated voltage, and pocket bushings for Heart Mountain switchyard; one 34,500-volt, 600-ampere, 3-pole, single-throw, outdoor-type power circuit breaker for Heart Mountain switchyard; two 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang-operated, horizontal-mounting, outdoor-type disconnecting switches with manually-gang-operated grounding blades, for Heart Mountain switchyard; two 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang-operated, horizontal -mounting, outdoor-type disconnecting switches, for Garland Substation two 34,500-volt, 600-ampere, 3-pole, single-throw, manually - gang - operated, horizontal-mounting, outdoor-type disconnecting switches with manually-gang-operated grounding blades, for Garland Substation; one 34,500-volt, 600-ampere, 3-pole, single-throw, manually-gang-operated, vertical-mounting, outdoor-type disconnecting switches, for Heart Mountain switchyard; one 34,500-volt, 600-ampere, 3-pole, single-throw, manually - gang - operated, horizontal - mounting, outdoor - type disconnecting switch with manually-operated grounding blades, for Garland Substation; one 34,500-volt, 600-ampere, 3-pole, single-throw, manually - gang - operated, horizontal-mounting, outdoor-type disconnecting switch for Garland Substation, six 34,500-volt, 600-ampere, single-pole, single-throw, hook-operated, vertical-mounting, outdoor-type disconnecting switches, for Garland Substation, two 34,500-volt, 200-ampere, single-pole, hook-operated, outdoor type, expulsion type, disconnecting fuses for Garland Substation, each complete with two 2E ampere fuse units; six 69,000-volt-insulated, 75/150-to 5-amps, double-primary, single-phase, 60-cycle, oil-immersed, selfcooled, outdoortype current transformers for Heart Mountain switchyard; six 34,500-volt-insulated, 34,500- to 115-volt, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor-type potential transformers for Heart Mountain switchyard; three 34,500-volt-insulated, 100/120- to 5-ampere, double-primary, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor-type current transformers for Garland Substation; and one 24,900-volt-insulated, 20,125- to 67.06/115 volt, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor-type potential transformer for Garland Substation, Shoshone Project, Wyoming.
The apparatus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

3/11/47 45
Tractor—Bids Wanted
HUNGRY HORSE PROJECT, Montana.—Until March 18, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. 50,570-A, for furnishing one diesel-engine-powered new 80-h.p. crawler type tractor complete with angle dozer and power control unit f.o.b. shipping point and/or Coram, Montana.
Specifications obtainable from the above office.

3/11/47 43
Disconnecting Switches
Bids Wanted
DAVIS DAM PROJECT, Ariz.-Nev.—Until Apr. 10, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec 1721 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Yuma, Arizona, at the option of the bidder, three (3) 161,000-volt, 600-ampere, 3-pole, single-throw, manually-gang-operated, outdoor-type disconnecting switches; for the Parker-Pilot Knob 161-kv transmission line, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the Government.
No charge for copies of the specifications to bona fide bidders; to others $0.75, not returnable.

3/11/47 43
Tractor—Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Following submitted bids March 6 to State Purchasing Agent, Sacramento, Calif., under Quo. 42725, Req. 34804½, for one pneumatic-tired wheel type tractor and one high mower attachment for use with tractor, f.o.b. San Diego.
Industrial Equip. Minn.-Moline Rti $2010.32; equipped with Minn-Moline Smri mower attachment, 120 days delivery; disc. 2 per cent 30 days.
Brown Bevus Equip., bid on smaller tractor than called for in specifications same as turned in on same Quo Feb. 7.

3/11/47 43
Contract Awarded
BOULDER CANYON PROJECT, Arizona-California-Nevada. — Chapman Valve Manufacturing Co., Indian Orchard, Mass., at $4474 for item 4, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1528 for two check valves for the 24-inch jet pumps for unwatering the main sumps of Boulder power plant.

3/11/47 43
Transformers
Contract Awarded
CENTRAL VALLEY PROJECT, California. — Standard Transformer Corp., Warren, Ohio, at (Sch. No. 1) $22,069, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1575 for

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

Everything
you've ever wanted in a
GARAGE DOOR!
CAN'T RUST!
CAN'T ROT!
TERMITE-PROOF!
because it's— aluminum
CAN'T SAG!
GIVES FINGER-TIP CONTROL
because it's—
WILSON Easy-Lift
Here's the real quality garage door that's designed to last a lifetime—eliminate garage door troubles and save you money.
Weighs only 101 pounds. Hangs on lifetime lubricated ball bearings. Operates on *Floating Tension*. Seems to float in the air—at just a touch of the finger tips. Has dual lifting mechanisms. Requires no space inside garage. Takes paint beautifully or can be left unpainted in most climates. Immediate delivery. $84
Twin Doors $184 F.O.B. Our Warehouses, Uncrated.
Dealer Agencies Open
WHITE BROTHERS
Hardwood Headquarters
5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

BURKE FORM CLAMPS
SNAP TIES
EXPANSION JOINT
SLIP FORM JACKS
STEEL ACCESSORIES
COLUMN CLAMPS
SOFFIT HANGERS
CURING COMPOUND
SCREED SUPPORTS
REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

three oil-immersed, self-cooled, outdoor type transformers for Ygnacio Canal pumping plant and for Clayton Canal pumping plant, all complete with oil and high-voltage lightning arresters.

3/11/47 43
Coupling Capacitors
Bids Wanted
DAVIS DAM, Arizona.—Until Mar. 21, 9 P. M., bids will be received by the U .S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 7487-A for (1) 3 each coupling capacitors with potential devices and carrier accessories for 115,000-volt transmission line, f.o.b. Tucson, Ariz., and (2) 3 each do for Phoenix, Ariz.
Specifications obtainable from the above office.

3/11/47 43
Hollow-Jet Valves—Bid Opening Date Extended from March 13 to March 17, 2 P. M.
BOISE PROJECT, Idaho, and Colorado-Big Thompson Project, Colo.—Until March 17, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1663 for furnishing and delivering fob cars at Mountain Home, Idaho and Fort Collins, Colo., five 72-in. hollow-jet valves with valve controls, position indicators, intermediate shafts and couplings, anchor brackets and bolts and erection equipment for the outlet works of Anderson Ranch Dam, Boise Project, Idaho, and two 72-in. hollow-jet valves with valve controls, position indicators, intermediate shafts and couplings, anchor brackets and bolts and erection equipment for outlet works at Horseshoe Dam, Colorado-Big Thompson Project, Colo. The valves, controls and anchor brackets and bolts will be installed by the government.
No charge for copies of the specifications to prospective bidders; to others, $1.25, not refundable.

3/11/47 43
Pumping Units
Bids Rejected—To Be Readvertised As Spec. 1940 to Open Apr. 14
COLORADO - BIG THOMPSON Project, Colorado. —Bids submitted Jan. 7 were rejected by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1568 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colo., four (4) motor-driven deepwell, turbine type pumping units for Granby pumping plant, Colorado-Big Thompson Project, Colorado. The control equipment will be furnished by the government and all apparatus will be installed by the government.

3/11/47 43
Lightning Arresters
Bids Rejected—To Be Readvertised As Spec. 1737 to Open Apr. 15
COLORADO - BIG THOMPSON PROJECT, Colorado.—Bids submitted Jan. 21 were rejected by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1607 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colo., three single-pole, outdoor, thyrite or rutovalve, station type lightning arresters designed for base mounting and suitable for use on a 69,060-volt, 3-phase, ungrounded-neutral circuit, at an elevation of 7306 feet above sea level, and three 88,000-volt or 92,000-volt, 200-ampere, single-pole, hook-operated, outdoor, expulsion type disconnecting fuses, each complete with two 10E-ampere fuse units, for Granby pumping plant construction substation, Colorado-Big Thompson Project, Colorado. All of the apparatus will be installed by the government.

44— SUB-CONTRACT INFORMATION

3/10/47 44
Lighting Layout—Bids Wanted
CALWA, Calif., Fresno Co. —Until March 20, 7 p. m. bids will be received by the Calwa Elementary School District, J. R. Taul, Clerk, Calwa School, Calwa, Calif., for completing the lighting layout for the old building located at Jensen and Cedar Aves., Calwa City, Calif.
Specifications obtainable from the above office upon deposit of $10 refundable.

3/10/47 44
Steam Boiler, Etc. (Furnish and Install)
Bids Wanted
CALWA, Calif., Fresno Co.—Until March 20, 7:30 p. m. bids will be received by the Calwa Elementary School District, J. R. Taul, Clerk, Calwa School, Calwa, Calif., for furnishing and installing a new low pressure steam boiler, vacuum pump, oil burner, heating units, pipe and fittings, etc.
Plans and specifications obtainable from office of the Architect W. D. Coates, 704 Helm Bldg., Fresno, Cal.

3/10/47 44
Electrical Repairs
No Bids Received
SANTA BARBARA, Calif., Santa Barbara Co.—No bids were received March 5 by Federal Works Agency Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for electrical repairs at the U. S. Post Office Building, Santa Barbara, Calif.

3/11/47 44
Sub Contract Awarded
Foundations Completed
Residence Cost $25,000
SACRAMENTO, Calif., Sacramento County.
Owner—Henry F. Chan, 1230 8th Ave, Sacramento, Calif.
Architect — Herbert E. Goodpastor, Mitau Building, Sacramento, Cal.
6 rooms
Contractor—A. L. Miller, 1715-7th St., Sacramento, Calif.
Insulation—Ellis Insulation Co., 2701 Stockton Blvd., Sacramento, Calif.
Roofing—Capital Roofing Company, 1437 Teneighi Way, Sacramento, Calif.
Plumbing—Luppen and Hawley, 3126 J Street, Sacramento, Calif.
Electric Wiring—Merwin & Gatejen, 2623 Donner Way, Sacramento, Cal
Heating & Sheet Metal—Fontaine & Bean, 2005 N Street, Sacramento, Calif.
Tile Work—The Reliable Tile Co., 1500 T Street, Sacramento, Calif.
Glass—T. E. Cain, 2418 J Street ,Sacramento, Calif.
Hardwood Floors — Forsberg Bros., Sacramento, Calif.
Brick and Stone Work—W. J. Clifford, 2815 S Street, Sacramento, Calif.
Lathing & Plastering—Norman T. Hill, 4920 15th Ave., Sacramento, Calif.
Concrete—Pacific Coast Aggregates, P. O. Box 289, Sacramento, Calif.
Linoleum—H. W. Rivett Co., 2300 Broadway, Sacramento, Calif.

3/11/47 44
Sub-Contracts Awarded—Construction Under Way
Warehouse Estimated Cost $17,000
OAKLAND, Calif., Alameda County.
8th St. and 8th Ave.
Owner—George Bros., 8th St. and 8th Ave., Oakland, Calif.
Engineer—J. Y. Long Co., 1441 Franklin St., Oakland, Calif.
Steel and wood frame, corrugated iron exterior (80x100 feet).
Contractor—M. Drinkward, 7801 Outlook Ave., Oakland, Calif.
Roofing and Sheet Metal—American Sheet Metal & Roofing Co., 3220 Telegraph Ave., Oakland, Calif.
Plumbing—William J. Souza, 1421 45th St., Oakland, Calif.
Electric Wiring—T. L. Rosenberg Co., 372 5th St., Oakland, Calif.
Glass—Gleason & Co., 1368 Park Ave., Oakland, Calif.
Grading—Heafey-Moore Co., 344 High St., Oakland, Calif.
Painting — Johnston & Legg, 1675 Gardner Blvd., San Leandro, Calif.
Concrete—Powell Bros., 2008 Pearl St., Alameda, Calif.

3/11/47 44
Sub-Contracts Awarded—Construction Just Starting
Research Laboratory Building
FRESNO, Calif., Fresno Co. Palm Ave. north of Shaw Ave.
Owner—A. E. Funch, c/o general contractor.
Lessee—California Fig Institute, Mason Bldg., Fresno, Calif.
Pumitile and plate glass (30x50 ft.), tile roof, concrete floors.
Contractor — Hughes Construction Co., Rte. 1, Box 299, Fresno, Calif.
Roofing—Shelton Roofing Co., 1711 Blackstone St., Fresno, Calif.
Plumbing—B. A. Newman, 320 N. H St., Fresno, Calif.
Electric Wiring—A. H. Prouty, Route 2, Box 159, Madera, Calif.
Glass—Valley Glass Co., 2220 Inyo St., Fresno, Calif.
Lumber—Valley Lumber Co., P. O. Box 1946, Fresno, Calif.
Mill Work—Blackstone Planing Mill, 1780 McKinley Ave., Fresno, Calif.

3/11/47 44
Sub-Contracts Awarded
Medical-Dental Building Cost $35,380
SACRAMENTO, Calif., Sacramento County.
Owners—Dr. G. E. Chappell, Medico-Dental Bldg., and Dr. Dino W. Fanuuihchi, California State life Bldg., Sacramento, Calif.
Architect—Barovetto & Thomas, 620½ I St., Sacramento, Calif.
Frame and stucco, one-story, to contain reception room an.. 3 suites of offices.
Contractor — Lawrence Construction Co., 3020 V St., Sacramento, Calif.
Roofing—Yancy Co., 2116 K St., Sacramento, Calif.
Plumbing—M. R. Carpenter, 907 Front St., Sacramento, Calif.
Heating—Harvey Holland, 1413 16th St., Sacramento, Calif.
Iron Grille Work—Palm Iron Works, 15th and S Sts., Sacramento, Calif.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER sign shop, $1000; 1739 Union St; owner, Luna Sign Shop, prem; contractor, R C McAninch, 2090 10th Avenue.
ALTER flats, $800; 3089 California; owner and contractor, Edw Plouske premises.
ALTER bakery, $950; 2036 Irving St; owner, Kretz Bros, prem; contractor, K Beale Store Equipment Co, 3275 San Bruno Ave.
DWELLING, 1-story frame, $7800; E 23rd Ave 100 N Quintara; owner, Albert Carlomagno, 222 McAllister St; contractor, Burke Const Co 2563 16th Ave.
DWELLING, 1-story frame, $6000; N Lawrence 100 E Huron; owner and builder, J Mignacco, 38 Laura.
ALTER two apts, $1250 each; 815-17-19-21-23-25A Capp St; owner and contractor, Joe Stolfs, 817 Capp St
ALTER dwelling, $500; 388 Wilde; owner, David Arnott, premises.
ALTER apts, $700; 732 Divisadero St; owner and contractor, Ynez Lopez, premises.
DWELLINGS, two 1-story fr, $7500 each; W 26th Ave 225 and 250 N Lawton; owner, Heglin & Nielsen, 1451 27th Ave; contractor, Arthur G Heglin, 1451 27th Ave.

BUILDING PERMITS Granted

SAN FRANCISCO

MARCH 10, 1947

CONCRETE floor and 3 showers, $1-200; 436 Central Ave; owner, Marthat Schuett, prem; contractor, F G Vandergriff.
CLOSE Store entrance, $500; 1400 Haight St; owner, Dan Nickolas, prem; contractor, Richard N Tonc.
ADD to mezzanine floor, $2900; 963 Harrison St; owner, Zinke Shoe Renewing Corp, 1183 Market St; contractor, Mullen Mfg Co.
PLUMBING, heating, etc, $500; 1095 Powell St; owner, Mary Low, 1060 Powell St; contractor, L J Landry.
INSTALL foundation and move bldg, $1000; W Carr St 257½ N Salinas; owner and contractor, Hanson Bros 5840 Mission St.
DWELLINGS, two 1-story frame, $9000 each; W 40th Ave 100 and 125 Ulloa St; owner and builder, Bryon Feenick, 795 31st Ave.
BARBECUE pit, $500; 1640 Post St; owner and contractor, Henry Van-Randall, 1642-C Post St.
CONVERT dwelling into pet hospital, $2165; NE Cor Monterey Blvd and Congo St; owner, Dr W L Johnson, 162 Joost Ave.
DWELLING, 1-story frame, $7500; N Hearst Ave 225 E L'etroit; owner and builder, A G Apperson, 2331 33rd Ave.
RENOVATE flats, $1360-90 San Bruno Ave; owner and contractor, Faycosh & Faycosh, 477 Mississippi.
BLDG, Class C, $169,600; E 41st Ave 81 S Utah; owner, Archbishop of San Francisco, 140 Franklin St; contractor, Moore & Roberts; architect, Martin Rist; engineer, Wm Ellison and Stanley C King.

SACRAMENTO

ADDITION (to dwelling), $900; 3443 62nd St; owner and builder, H C Staley, premises.
ELECTRIC SIGN, $700; 1019 10th St; owner, Johnson's Food Co; builder, Electric Products Corp.
SIGN, $500; 1735 Stockton Blvd; owner, Swan Drive-In; builder, Electric Products Corp.
REMODEL DWELLING, $400; 1822 N St; owner and builder, T Stephenson, premises.
REMODEL BUILDING, $500; 1911 48th St; owner, Glen Smith, prem; builder, Paul Opdyke, 4925 Folsom Blvd.
ADD TO GARAGE, $600; 1135 10th Ave; owner and builder, Col E C Kelton, premises.
ALTER (interior of building), $4500; 803 J St; owner, Capital City Title Co, premises; builder, C F Unger, 2426 7th Ave.
ALTER (interior of building), $3500; 1619 L St; owner, Sacramento Nash Motors, Inc, premises; builder, C F Unger, 2426 7th Ave.
DWELLINGS (5-room) (2), $5200 each; 3810 and 3814 Kron Way; owner and builder, John E McMillan, 1307 H St.
GREEN HOUSE, $500; 3430 Sophia Way; owner and builder, F W Parker, premises.
ADD TO DWELLING, $400; 3435 55th St; owner and builder, T L Parker, premises.
DWELLING (5-room), $6300; 5220 M St; owner, J J Kelcher, 2630 S St; builder, McCray, West Sacramento.

OAKLAND

ADDITION, $1500; 911 Alma Ave; owner, H L Wood, 940 Alma Ave; contractor, F A Younger, 2334 38th Avenue.
DWELLING, 1-story 5-room, $9000; 6214 Ascot Drive; owner, F Reese, 8451 San Leandro St; contractor, Stolte, Inc.
ALTERATIONS, $5500; 1635 Broadway; owner, Davidson and Licht, 1670 Broadway; contractor, The Louis C Dunn Co, 681 Market St, San Francisco.
REPAIRS, $500; 3312 Seminary Ave; owner and contractor, A Wronski 5904 MacArthur Blvd.
GARAGE, 1-story concrete, $4500; 1641 E 14th St; owner and builder, Evelyn H Snead, 1639 E 14th St.
STORE, 1-story, $3000; 7531 San Leandro St; owner, Mac McClure, 7531 San Leandro; contractor, R A Magee, 655 Broadmoor, San Leandro.
DWELLING, 1-story 4-room, $4000; garage, $250; 1768 82nd Avenue; owner and builder, W E Arnold, 2424 73rd Ave.
ADDITION, $5000; 3535 38th Avenue; owner, Christian Science, premises; contractor, Cameron Bros, 2310 Blake St, Berkeley.
REPAIRS, $750; 2320 E 14th Street; owner, Mr Phillips, prem; contractor, Geo C Lester, 3114 Foothill.
STORE, 1-story concrete, $2500; 2520 Grove St; owner, Mrs Edna Conley, 633 Sycamore St; contractor, C C Rosenberry, 3735 Keith Ave.
SHED, 1-story frame, $300; 106 Adeline St; owner, American Iron and Metal Co; contractor, C C Rosenberry, 3735 Keith Ave.
ALTERATIONS, $450; 379 42nd St; owner, Chapel Auditorium, prem; contractor, Shale Ortzow, 1511 Jackson St; architect, F H Slocombe, 33 11th St.
OFFICE, 1-story, $9000; 1406 13th St; owner, Walter R Cole, prem; contractor, Van Bokkelen-Cole Co, 955 22nd St.
SIGNS, four electric, 1615 Broadway, (2) $2350 each; (1) $1700; (1) $1500; owner, Western Spectaculars, Inc, premises; contractor, General Neon Lite Co, 909 53rd Ave.

SANTA CLARA COUNTY

DWELLING, $7000; Lot 59, Sweetbrune Tract off Stevens Creek Rd; owner, E H Glassco, 341 Raymond Ave, San Jose; builder, P Parker, 341 Raymond Ave, San Jose.
DWELLING, $8500; Valley View Dr, Los Altos; owner and builder, Wm Berwick, 415 Colon Ave, Los Altos.
DWELLING, $7000; Lot 14, Holly Dr, Toyon Gardens; owner and builder, HG Wick, 342 Westcourt, San Jose.
DWELLING, $5500; Lyndale Ave; owner, W Coy, c/o Hunt Co, 24 B St, San Jose; builder, A G Lantz, 1115 Delmas Ave, San Jose.
DWELLING, $15,000; corner Alum Rock and Edgmont Dr; owner and builder, Dr P E Tully, 654 S 12th St, San Jose.
DWELLING, $6500; Parr Ave, Aquino Tract; owner, W Herzog; builder, A G Lantz, 1115 Delmas Ave, San Jose.
DWELLING, $6500; Lot 22, Parr Ave, Aquino Tract; owner, Oburn; builder, A G Lantz, 1115 Delmas Ave, San Jose.
DWELLING, $8500; opposite Mt View Ave, Altadena Subdivision; owner, Mark True, 184 S 2nd St, San Jose; builder, Bridges Construction Co, 1071 Pine Ave, San Jose.

RICHMOND

COTTAGE (5-room, rustic), $5000; 637 43rd St; owner, Carl Dybdahl, 271 S 39th; builder, Dybdahl & Son, 271 S 39th.
ADDITION (bedroom, kitchen and porch), $3000; 1811 Shasta Ave; owner and builder, Elmer Traan, premises.
MOVE and REMODEL (building to 5-room residence), $4000; 1827 Visalia; owner and builder, H H Brandt, 943 Evelyn, Albany.
COTTAGE (4-room, rustic), $4500; 557 S 41st St; owner and builder, John Ghisio, 2120 Gaynor.
COTTAGE (5-room), rustic), $6000; 5303 Van Fleet; owner and builder, G D Gaeta, 928 San Pablo Ave, Albany.
COTTAGES (5-room, stucco), $6000; 2625 McBryde; owner and builder, Gerald Anderson, 2817 Nevin Ave.
COTTAGE (6-room, rustic), $7500; 5605 Sierra; owner and builder, George Cox, 337 28th St.
ADDITION (bedroom), $2000; 945 31st St; owner, I A Erdahl, premises; builder, W H Patton, 959 Ordway, Albany.
SHOP (saw filing), $2500; 37 37th St; owner and builder, Robt Gardner, premises.
SERVICE STATION, $4000; 2527 Potrero; owner and builder, Henry Boyd, 2401 Meeker, Apt 1A.
SERVICE STATION (and welding shop), $3000; 2603 Potrero; owner and builder, J N Teague, 3217 Willow Rd, San Pablo.
COTTAGE (6-room), $5000; 330 Northwest; owner and builder, Mack Chatman, 800 S 24th St, Apt 2B.
STOREROOM and TAILOR SHOP, $9000; 706 Macdonald; owner, Jay's Clothing Store, premises; builder, Carl Overaa & Co, 520 16th St.
COTTAGE (5-room, rustic), $10,000; 2548 Humphrey; owner and builder, E A Ryosa, 448 20th St.
RESTAURANT (masonry), $6000; 1923 Macdonald; owner, Frank Inighi, 7th and Macdonald; builder, Clarence Andrews, 248 23rd St.

BERKELEY

DWELLING (3-room), $6500; 137 Brete Harte; owner and builder, A Larsen, 131 Brete Harte.
ALTERATIONS, $2900; 2900 5th St; owner, Durkee Famous Foods, 2900 5th St; builder, McDonough Steel Co., 800 7th St, Oakland; engineer, Carl S Replogle.
ALTERATIONS, $700; 450 Vermont; owner, J Hart, premises; builder, L E Emanuel, 2505 Jones St, San Francisco.
ALTERATIONS, $1200; 895 The Arlington; owner, Robert Redfield, 895 The Arlington; builder, R A Shoemake, 2415 McGee Ave.
ALTERATIONS, $2000; 2965 Benvenue; owner, R S Atkins, premises; builder, O L Burritt, 421 63rd St, Oakland.
ALTERATIONS, $500; 556 The Arlington; owner, Capt Shopley, prem; builder, Robert Bartell, 2126 Derby.
ALTERATIONS, $4000; 2924 Ellis St; owner and builder, Joseph Benefills, premises.
ALTERATIONS, $850; 2401 Ridge Rd; owner, Alpha Delta Phi Building, premises; builder, C H Thrams, 1100 6th St; architect, Blanchard & Maher.
ALTERATIONS (garage), $1500; 2965 Benvenue; builder, O L Burritt, 421 63rd St, Oakland.
ALTERATIONS, $800; 1011 Hearst; owner, D Vellaseno, prem; builder, F L Pearson, 861 Humboldt, Richmond.
DWELLING (5-room), $13,000; 1256 Francisco; owner and builder, Ray M Anacleio, 2200 Brouning.

BUILD THE MODERN WAY WITH
PUMICITE BUILDING BLOCKS
WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ½
20 SHAPES AND SIZES
ELECTRIC OUTLETS
CAST IN BLOCKS
CASPER BROS.
SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188
Phones
San Rafael 431-W — Mill Valley 1889-J

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber
BLINDCRAFT
1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET — SAN FRANCISCO, 12
Phone: DElaware 7313

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

Completion Notices

SAN FRANCISCO

Recorded — Accepted
March 8, 1947—E MARGARET 200 N Lakeview. Boyd C Lindsay to whom it may concern.....March 7, 1947
March 10, 1947—N SANTIAGO St 107-6 W 21st Ave. August Hallgren to whom it may concern.....March 10, 1947
March 7, 1947—SW ALABAMA and 17th Sts. Pacific Coast Aggregates, Inc to Dinwiddie Constr Co.....March 7, 1947
March 10, 1947—SE PRAGUE 250 SW Russia Ave. Bernhardt C and Madelyn P Hoecker to B C Hoecker.....March 6, 1947
March 7, 1947—SE CALIFORNIA St and 23rd Ave. Helen McCord to H Salomon.....February 25, 1947
March 11, 1947—SE Polk and Sutter. Sir Francis Drake Hotel to Barrett & Hill.....March 6, 1947

CONTRA COSTA COUNTY

Recorde d — Accepted
March 5, 1947—Lot 7, Block 23, Richmond. M P Rose to Albany Concrete Co.....Feb. 28, 1947
March 5, 1947—1.08 acres in Rancho Laguna De Los Palos Colorados, near Orinda. Herbert G Williams to Howard J Mardis...March 3, 1947
March 5, 194—Lot 28-C, Goodman Tract, Walnut Creek. Elwin S Johnson to W W Arthur Construction Co.....March 4, 1947
March 6, 1947—Lot 18, Diablo Vista, Walnut Creek. Joseph P Mulder to James E Fuller.....Feb. 27, 1947
March 6, 1947—Ptn Lot 5, Hilldale Tract, near Lafayette. Leslie C Dawe to whom it may concern.....March 5, 1947
March 6, 1947—Ptn Lot 112, Berkeley County Tract. Clyde Terrace, Unit No 1, El Cerrito. Clarence A Mueller to Henry J Kaehler.....March 3, 1947
March 6, 1947—Lots 236, 442, 446, 447, 449, Mira Vista Highlands, El Cerrito. Myers Construction Co, Inc, to whom it may concern.....March 3, 1947
March 6, 1947—Lot 139, Dewing Park, near Walnut Creek. Francis A Lawrence to Blake & Callaway.....March 1, 1947
March 6, 1947—Lots 50 and 51, Block 34, Henderson Tapscott Tract, El Cerrito. Jordan & Read to whom it may concern.....March 5, 1947
March 7, 1947—Two (2) parcels, metes and bounds description, El Cerrito. Earl W Smith to whom it may concern.....March 6, 1947
March 7, 1947—Lot 3, Block 25, Nichol Macdonald Ave, Civic Center, Richmond. Small Homes Co to self.....March 5, 1947

MARIN COUNTY

Recorded — Accepted
March 8, 1947—Mill Valley, R H and Eloise Cantrell to Clinton & Conger.....March 5, 1947
March 7, 1947—Mill Valley, Robert F and Ruth Russell to whom it may concern.....March 1, 1947
Marc h8, 1947—Golf Links Tract, near San Rafael. Charles R West to J D O'Connor Construction Co .....March 3, 1947
March 8, 1947—Corte Madera. Genevieve Schreuther to J D O'Connor Construction Co.....March 3, 1947
March 8, 1947—Mill Valley. Marin Capital Co to Goheen Construction Co.....March 7, 1947
March 8, 1947—Larkspur. Charles Greenburg, et al, to whom it may concern.....March 6, 1947

SAN MATEO COUNTY

Recorded — Accepted
March 7, 1947—Lots 12 and 12, Block 2, University Addition. Andrew J Gawley to Gawley & Deuprey. .....Feb. 28, 1947
March 7, 1947—1836 El Camino Real, Redwood City. Albert B Rueso, et al, to L Lenze.....Feb. 27, 1947
March 7, 1947—Lots 1, 3, 4, 7, 37, 38, Block 6, Belmont Park. C D Cunningham to Stolte, Inc.....March 7, 1947
March 8, 1947—Ptn Lots 16 and 18, Block 2, Oak Knoll Manor. Joe J Oliviera Jr to whom it may concern.....March 3, 1947
March 5, 1947—Lots 1 to 10, inclusive, Block 30; also Lots 14, 15, 16, Block 30, San Mateo Terrace Map No 7. W W Holden to whom it may concern.....March 3, 1947
March 6, 1947—Lot 3, Block 14, East San Mateo. Lyle L Fifield, et al, to Robt E Broderick.....March 4, 1947
March 6, 1947—Lot 20, Block 14, Lenoit, Redwood City. Paul G Sedillo, et al, to Ray Vert.....March 5, 1947
March 6, 1947—Lots 9, 10, 11, Block 18, 3rd Addition, San Bruno. Wm Cranston, et al, to Jos Bettancourt.....Feb. 27, 1947
March 6, 1947—Lot 5, Block 3, Dumbarton Park. Milland Development Co to Mills Construction Co .....March 5, 1947

ALAMEDA COUNTY

Recorded — Accepted
March 7, 1947—LOT 9 Blk G, Tract 705, Eden Twp. Aiden E Humphrey to Stanley H Davis.....February 27, 1947
March 7, 1947—LOT 9 Blk H, Tract 708, Eden Twp. Barbara E Thorup to Stanley M Davis.....March 7, 1947
March 10, 1947—4556 MERRILL Dr Oakland. Kathleen Perrine to Walter H Edwards.....Mar 6, 1947
March 10, 1947LOT 579 El Portal, Eden Twp. Bernard F and Elaine Reynolds to Walter H Edwards.....March 4, 1947
March 10, 1947—16193 MERCIOR Ave, Eden Twp. Keith Sowart to whom it may concern.....February 20, 1947
March 10, 1947—16197 MERCIOR Ave, Eden Twp. Reynold E Camerzell to whom it may concern.....February 20, 1947
March 10, 1947—16185 MERCIOR Ave, Eden Twp. Merle Duden to whom it may concern.....February 20, 1947
March 10, 1947—PTN LOTS 22 to 27 inc1 Blk B, Hilton Tr, Oakland. J M Walker to whom it may concern.....March 5, 1947
March 10, 1947—LOT 6 Block 134, Corrected map Raymond Tract, Berkeley. J M Walker to whom it may concern.....March 3, 1947
March 10, 1947—LOT 5 BLOCK H, Tract 708, Ecen Twp. Ernest A Mackay to Stanley M Davis.....March 6, 1947
March 10, 1947—LOT 13 and ptn Lots 14, 15 and 16 Map 13th Ave Terrace, Oakland. Thos T Laughlin to Theo A Martinson.....March 6, 1947
March 10, 1947—LOT 11 BLOCK H, Tract 708, Eden Twp. Verne L Dunn to Stanley M Davis.....March 6, 1947
March 8, 1947—LOT 389 Blk 5189 Sub of Pins Stonehurst Properties, Oakland. Percy M & Gladys Farmer to whom it may concern.....March 7, 1947
March 8, 1947—2306 96th AVENUE, Oakland. Jas E Pearce to whom it may concern.....March 8, 1947
March 7, 1947—2915-17-19-21 35th AVE, Oakland. Maria S Loverru to Harry P Pupich.....March 5, 1947
March 7, 1947—2314 SANTA Clara Ave, Alameda. Geith G, Lorenz D and Leigh H Otzen to whom it may concern.....March 6, 1947
March 7, 1947—LOT 6 Blk E, Tract 721. Dale E Patterson to whom it may concern.....March 6, 1947
March 10, 1947—9090 CALAVERAS Ave, Oakland. H and Thelma C Morgan to Walter N Gabriel.....March 5, 1947

Liens Filed

SAN MATEO COUNTY

Recorded — Amount
March 6, 1947—Lots 31, 35, 37, 39, 43, Elmwood Gate, Hillsborough. Lewis A Nelson, doing business as Nelson & Shirkey, vs Max and Anita Schmidt and Home Development Co $4,812.48
March 6, 1947—Lot 8, Block 1, Knapp Subdivision, San Mateo, R E Byard, doing business as Gillon Lumber Co. vs Willard Hass, et al $1,385.29

ALAMEDA COUNTY

Recorded — Amount
March 7, 1947—16293 CROW Canyon Rd, Eden Twp. Daugherty Decorating Co vs Tanya Barber, Dora B Bedell and Calla D Gilmore $3213.70
March .....1947—471 CRAGMONT Ave. Berkeley. Iniald Floor Co vs Hermann R Hewelcke.....$547.00
March 10, 1947—LOT 52, Blk 25, Resub ptn North Cragmont, Berkeley. Petersen & Fisher vs Lolus B and Barbara G Werner. $2,185.74

CONTRA COSTA COUNTY

Recorded — Amount
March 5, 1947—Lots 145, 157, 167, 168, 169, 170, 171, 172, 173, 175, 176, 177, 146, 148, 155, 156, 158, 164, 147, 159, 160, 161, 162, 163, 165, 166, Sun Valley Estates, near Lafayette. J Windrim Smith, doing business as Irwin Paint Co, vs Ganiats & Toylor, et al $383.06
March 6, 1947—Lots 27 and 28, Block 104, Amended Map City of Richmond. V G Electric Co vs Benjamin Malik, et al $310.73
March 6, 1947—Lots 27 and 28, Block 104, Amende dMap City of Richmond. V G Electric Co vs Benjamin Malik, et al $179.26
March 8, 1947—Lots 2, 4, 6, 8, 10, 12, 14, 16, 18, Block 2, Map of Additional Survey of Walnut Creek. Goforth, Sandefur & Elliott vs J H Brubaker, et al $1,919.25
March 8, 1947—Lots 35, 36 and 37, Block 15, Richmond Center, Richmond. Thomas Lloyd Van Buren vs Mrs Maria Krasinski.....$200.00
March 8, 1947—Lot 4, Block 6, Walnut Heights, Map No 2, Walnut Creek. Joseph Brown vs Milt D Brown $2,000.00

SAN FRANCISCO

Recorded — Amount
March 7, 1947—408 EDDY Street. Wm J Monihan, co-pt Monihan Stauffacher Co vs Land Development Company $800.77
March 10, 1947—E CLEMENTINA and 4th Sts. Fire Protection Rfg Co vs Frank and Annie Hospodarsky $455.00
March 10, 1947—W SEVENTH Ave 37-6 N Moraga. Fire Protection Rfg Co vs Leland E and Marguerite M Myers $143.00
March 10, 1947—W 43rd AVE 200 S Lawton. Fire Protection Roofing Co vs Robert M and Dorothy M Phillips $118
March 10, 1947—LOT 9 Blk A, Getz Addn to Lakeview.2 Fire Protection Rfg Co vs Clarence Morrison $142.00
March 10, 1947—NW MORAGA and 7th Ave. Fire Protection Mfg Co vs Fred C and Gloria M Rose...$170

Non-Responsibility

CONTRA COSTA COUNTY

Recorded — Amount
March 8, 1947—Ptn Lots 45 and 46, Lafayette Terrace Extension, Lafayette. Pittsburg Concrete Co to Al Mortara, et al.....$570.50

Cessation of Labor

SAN MATEO COUNTY

Recorded — Labor Ceased
March 7, 1947—Ptn Lot 19, Block 6, Menlo Heights. Martin P O'Donnell, et al, to Charles Richenbach.....Jan. 28, 1947
March 7, 1947—Ptn Lots 20 and 21, Block 6, Menlo Heights. Jack Elderton, et al, to Charles Richenbach.....Jan. 28, 1947
March 7, 1947—Ptn Lots 22 and 23, Block 6, Menlo Heights. Lyle G Mann to Charles Richenbach.....Jan. 28, 1947

Furnace Permits

OAKLAND

1448 Webster St; owner, Operating Engineers; dealer, Joe Marsong; central furnace
1271 84th Ave; owner, Leonard, dealer, C W Roland; floor furnace.
6102 East 17th St; owner, Gillespie; dealer, C W Roland; floor furnace.
2218 107th Ave; owner, Stilling; dealer, C W Roland; flor furnace.
1531 22nd Avenue; owner, Lenos; dealer, C W Roland; floor furnace.

Plumbing Permits

OAKLAND

1580 7th St; owner, Jones; plumber, Hufschmidt, 1 pl fix; 2 water connections.
3756 Buell Street; owner, Martin; plumber, L J Madden; 4 pl fix; 1 gas op; 5 water con.
3601 Calafia; owner, D S Wiesley; plumber, ...; 19 water con.
2673 Grande Vista; owner, Elliott; plumber, R J Bonetti; 2 pl fix; 3 water con.
5244 Shafter Ave; owner, Mrs M Can; plumber, W F Buckman; 4 pl fix; 2 gas op; 9 water con.
822 Brush; owner, ...; plumber, O H Hanron; 1 gas op.
5808 Ayala; owner, Weymouth; plumber, H Weber; 3 pl fix; 1 gas op; 6 water con.
1451 13th St and 1231 Center St; owner, Lightig; plumber, Durant; 4 pl fix.
2000 Rocedale; owner, Chandler; plumber, J R Pierce; 3 pl fix; 8 water con.
850 42nd St; owner, Clorox Chem Co; plumber, J R Pierce; 9 pl fix; 20 water con.
9114 Lawlor; owner, Carter; plumber, J R Pierce; 8 pl fix; 3 gas op; 20 water con.
816 8th Ave; owner, Drinkward; plumber, J R Pierce; 4 pl fix; 6 water con.
6610 Whitney; owner, Mr and Mrs Elmore; plumber, Geo Stoddard; 4 pl fix; 7 water con.
2600 Telegraph; owner, S R Barnum; plumber, J A Fazio; 1 gas op; 1 water con.
2803 38th Ave; owner, John Bruno; plumber, J A Fazio; 1 gas op.
9401 Castlewood; owner, A W Lincoln; plumber, R H Kreuger; 7 pl fix; 3 gas op; 14 water con.
1234 80th Avenue; owner, ...; plumber, Wm J Souza; 5 pl fix; 2 water con.
3098 E 15th St; owner, L Prunsinoski; plumber, M Avilla; finish only.
1451 100th Ave; owner, A Holmplumber, J W Edwards; 2 pl fix; 1 gas op; 2 water con.
6795 Foothill Blvd; owner, Whitestone; plumber, J W Edwards; 2 pl fix; 2 water con.

BERKELEY

2033 San Pablo; owner, Horn; dealer, Morrill Plumbing Co; urinal and drain.
1299 Hearst; owner, Payne; dealer, W MacMillan; water closet; wash basin; bath tub; sink; wash tub.
1835 San Juan; owner, ...; dealer, W MacMillan; water closet; wash basin; bath tub; sink; wash tub.
908 Channing; owner, J L Knowles; dealer, A T Baker; water closet.
556 Arlington; owner, Capt Shapley; dealer, Spear Plumbing; water closet; wash basin.

Building Contracts

SAN MATEO COUNTY

1480 Burlingame Avenue, Burlingame, Calif.
Construction of a fourth story on the existing three-story building.
Owner—Pacific Telephone & Telegraph Co, San Francisco, Calif.
Architect—Harry A. Thomsen Jr.
Contractor — MacDonald, Young & Nelson, 127 Montgomery St, San Francisco, Calif.
Recorded—March 6, 1947.
Payments:
Roofed $5,750.00
Complete 5,750.00
TOTAL $11,500.00
Bond—$103,400.
Surety—Fidelity & Deposit Co.
Limit—220 calendar days.
Specifications filed.

Electrical Permits

SAN FRANCISCO

3567 1439 Ocean Avenue; owner, E Richcreek; contractor, Wonderlite Neon Prod Co; sign.
3568 249 1st St; owner, Electric Steel Co; contractor Wonderlite Neon Prod Co; sign.
3569 835 Market St; owner and contractor, The Emporium; electric wiring.
3570 4334 California Street; owners, New York Cleaners; contractor, Crown Elec Co; 3 outlets; 1 switch; 2 plugs.
3571 39 Geary St; owner, Yosemite Park & Curry Co; contractor, Crown Elec Co; 4 outlets; 1 switch.
3572 1152 Polk St; owner, F Mastrarrigo; contractor, F J Klimm Co; power meter loop.
3573 42 Dore St; owner, Wella Die Casting Co; contractor, W H Kirsten; 7 outlets; 8 plugs.
3574 1117 Market St; owner, C H Hittenberg & Co; contractor, W H Kirsten;

3582 205 Golden Gate Ave; owner, Paramount Pictures; contractor Buzzell Elec Works; motors.

3583 1 Powell St; owner, Call-Bulletin; contractor, Pacific Elec & Mechanical Co; sign feed.

3584 510 Clay St; owner, Roy Kibby Co; contractor, Pacific Elec and Mech Co: 6 outlets; 3 switches; 2 plugs; service.

3585 1101 Fillmore St; owner, V Moreno; contractor, Pacific Elec & Mech Co; service; range and h..ater.

3586 3511 Geary Blvd; owner, ...; contractor, Casey Elec Co; meter switch.

BERKELEY

1806 California; owner, D Drew; contractor, Aarvaks; 1 motor.

1625 Julia; owner, ...; contractor, Pacific Elec & Mech Co; 1 outlet; 1 fixture.

2312 Telegraph Ave; owner, Owl Drug Co; contractor, Electrical Products Corp; 1 sign; 1 transformer.

1175 University; owner, Berkeley Plaza Hotel; contractor, Electrical Products Corp; 1 sign; 2 transformers.

2145 University; owner, Foster's Lunch; contractor, Electrical Products Corp; 1 sign; 2 transformers.

108 Tamalpais; owner, Ethel Davis, contractor, Aarvak's; time clock.

1330 Virginia; owner, R O Shoemake; contractor, Jones Electric; 23 outlets; 25 switches; 25 plugs; 6 circuits.

1514 Blake; owner, George Fong; contractor, Jones Electric; 8 outlets; 7 switches; 8 plugs; 2 circuits.

2034 Blake; owner, Howell-North Press; contractor, Pacific Electric Motor Co; 5 outlets; 1 switch; 11 fixtures; 4 plugs; 10 motors.

61 2069 University; owner, Friedman Paint Co; contractor, Granholt; 2 motors.

2382 Telegraph; owner, Rochester Electric; contractor, Wonderlite Neon Co; 1 sign.

1705½ Grove St; owner, Safeway Radio; contractor, Wonderlite Neon Co; 1 sign.

Oxford and Center; owner and contractor, Foster & Kleiser; 12 outlets; 1 switch; 12 fixtures; 1 sign.

1401 Henry; owner, ...; contractor, White Electric; 1 motor.

2411 Blake; owner, ...; contractor, White Electric; 4 plugs; 2 circuits.

1880 University; owner, ...; contractor, White Electric; 8 outlets; 1 switch; 8 fixtures; 2 plugs; 1 circuit.

2517 Durant; owner, ...; contractor, White Electric; new service.

2727 Ashby; owner, ...; contractor, White Electric; new service.

2450 Shattuck; owner, M Angell; contractor, White Electric; 7 plugs.

2490 Bancroft; owner, ...; contractor, White Electric; 15 outlets; 3 switches; 6 plugs; 2 circuits.

2216 Parker; owner, ...; contractor, Bradshaw Electric; 6 plugs; new service.

2311 Le Conte; owner, Bachelor Fraternity; contractor, Bradshaw Electric; 1 outlet; 1 switch; 1 fixture; 3 plugs; 1 circuit.

2137 Prince; owner, Jens Eselow; contractor, Rochester Electric; 5 fixtures.

2443 Webster; owner, D McClug; contractor, Rochester Electric; 5 fixtures.

OAKLAND

44646 Oakland Airport (Hangar 3); owner, Matson Air Transport; contractor, T L Rosenberg; outlets; switches; plugs.

44647 Oakland Airport; owner, Matson Air Transport; contractor, T L Rosenberg; outlets; switches; plugs.

44648 Oakland Airport (Hangar 4-B); owner, Matson Air Transport; contractor, T L Rosenberg; outlets; switches; plugs.

44649 Oakland Airport (hangar 4-B); owner, Matson Air Transport; contractor, T L Rosenberg; fixtures.

44650 1219 28th St; owner, Knox Cleaners; contractor, California Electric Co; pluga; alterations.

44651 421 Perkins St; owner, Harris; contractor, Crescent Electric; fixtures.

44652 421 Perkins St; owner, Harris; contractor, Crescent Electric; outlets.

44653 Between Williams and 20th Sts; owner, Michael Chuckoff; contractor, Scott-Buttner; outlets; alterations; switches.

44654 Between Williams and 20th Sts; owner, Michael Chuckoff; contractor, Scott-Buttner; fixtures.

44655 10121 E 14th St; owner, Umphred's Furniture Mfg Co; contractor, Conrad Electric; motors.

44656 3737 San Leandro; owner, Eureka Mill & Lumber Co; contractor, Pacific Electric Motor Co; motors; alterations.

44657 1168 36th St; owner, Ambassador Laundry; contractor Pacific Electric Motor Co; motors.

44658 98th Ave and Sunnyside; owner, Auto Lite Battery Co; contractor, Pacific Electric Motor Co; motors.

44659 49th Ave and E 12th St; owner, Moise Starrett; contractor, Pacific Electric Motor Co; motors.

44660 1001 81st Ave; owner, Peter Paul Candy Co; contractor, Pacific Electric Motor Co; alterations.

44661 8837 Huntington Ave; owner, ...; contractor, McNews, Inc; alterations.

44662 8837 Huntington Ave; owner, ...; contractor, McNews, Inc; saw service.

44663 4521 Congress; owner, Austin; contractor, Melrose Electric; repair wires.

44664 1171 69th Ave; owner, Aparosky; contractor, Melrose Electric; complaint.

44665 3327 Telegraph Ave; owner, A Daires; contractor Del Monte Electric; service.

44666 1721 Woodhaven; owner, McIntyre; contractor, Parkhurst Electric; connect range.

44667 934 23rd Ave; owner, Scott Delivery; contractor, Spott Electric; outlets; switches; plugs.

44668 4069 Telegraph Ave; owner, Scott Sign Service; contractor, Scott Sign Service; sign.

44669 354 Hobart; owner and contractor, Scott Sign Service; sign.

44670 302 Grand Ave; owner, Ida's Plantation; contractor, Monzo Electric; fixtures.

44671 220 Grand Ave; owner, Dr Fong; contractor, Monzo Electric; alterations.

44672 2116 Broadway; owner Frank & Freddie's; contractor, Monzo Electric; sign; alterations.

44673 5812 E 14th St; owner, Williams; contractor, Monzo Electric; fixtures.

44674 2616 73rd Ave; owner and contractor, Julius & Juviand; outlets; switches; plugs.

44675 6047 Lawton Ave; owner, Mrs Semansen; contractor, Havens & Wade; switches; plugs.

44676 220 Monte Vista Ave; owner, Mrs E Higgs; contractor, Havens & Wade; alterations.

44677 9826 C St; owner, Andrade; contractor, Broadman Electric; outlets; switches; plugs.

44678 239 W MacArthur; owner, ...; contractor, Broadman Electric; fixtures.

44679 1000 92nd Ave; owner, Miranda; contractor, Broadman; outlets; switches; plugs; motors; alterations.

44680 7025 E 14th; owner, Brown's Sales & Rentals; contractor, A N Redman; fixtures.

44681 1793 7th St; owner, Paradise Hotel; contractor, T Bushman Electric; sign.

44682 9515 Sunnyside; owner, R B Lamb; contractor, R B Lamb; outlets; fixtures; alterations.

44683 714 Hilgret Circle; owner, Mrs E Dorsa; contractor, Haynes Electric; outlets; switches; plugs.

44684 4315 Evans Ave; owner, J K Higgins; contractor, Haynes Electric; plugs.

44685 1743 Foothill; owner, California College of Engineering; contractor, Haynes Electric; fixtures.

44686 1201 Broadway; owner, R Tischler; contractor, Havens & Wade Electric; fixtures.

44687 1723 Jefferson; owner, John Mellinte; contractor, Isaac Wilson; switches; motors.

44688 532 Adeline; owner, Cash; contractor, Kent Kibbe; switches; motors; alterations.

44689 1401 1st Ave; owner, Whiskey's Milk Bar; contractor, Spott Electric; sign.

44690 5021 MacArthur; owner, Blue Moon Cafe; contractor, Spott Electric; sign.

44691 2076 Broadway; owner, Mr Paladarion; contractor, Spott Electric; sign.

44692 668 Brookwood Rd; owner, Frank Gubbiee; contractor, Spott Electric; range; repairs.

44693 5319 Fairfax; owner, Sabatini Liquor Store; contractor, American Neon Displays; sign.

44694 1321 Fruitvale; owner, Tamale Inn; contractor, American Neon Displays; sign.

44695 372 40th St; owner, Brite Spot; contractor American Neon Displays; sign.

44696 2314 High St; owner, F & N Market; contractor, American Neon Displays; sign.

44697 900 7th St; owner, Englehardt; contractor, American Neon Displays; sign.

44698 2257 E 14th St; owner, Harry's Place; contractor American Neon Displays; sign.

Official Proposal

Davis Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Soils and Irrigation Building on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Air Conditioning Work, (4) Plumbing Work, (5) Heating and Ventilating Work, (6) Comolnation Plumbing and Heating and Ventilating Work, (7) Combination Plumbing, Heating and Ventilating and Electrical Work, (8) Combination General Construction, Electric, Plumbing and Heating and Ventilating Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P .M. March 24, 1947. Plans, specifications and information will be available starting February 26, 1947, at the Cashier's office, 102 Administration Building. University of California, Berkeley, California, and at the Business Office. 101 Administration Building. University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(2/27, 28: 3/4, 5, 6, 7, 10, 11, 12/47)

POSITIONS OPEN

S-576—JR. CHEMIST, pref. with some ceramic training, for genl. anal. lab. work, $250 month. East Bay.

S-611—ENGINEER, pref. 30-40, with archtl. engrg. trg. and exper. on concrete design and construction. Also exper. structl. draftsman for genl. office work. Salaries open. San Francisco.

S-617—GENL. SUPT., exper. on highway construction. Salary open. California.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747



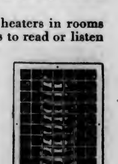
ELECTRIC HEATERS
for bedrooms, dens, dressing rooms, bathrooms or breakfast nooks

For difficult rooms to heat—for a lot of heat quickly—for changing the damp chill of a room to sunny warmth—there is nothing better or easier to install than a dependable built-into-the-wall Electric Heater.

Many homes use these quality electric heaters in rooms where children study or the family gathers to read or listen to the radio. They are a blessing too, for those times when the big furnace is not on and the small folk must be dressed in healthful comfort.

See about permanent, built-in electric heating for your home. Thousands say electric heat is one of the greatest home conveniences they ever bought.

Right now your electrical dealer or contractor has a limited supply of fine quality electric heaters on hand. Drop in and see them. You will certainly be doing yourself and family a good turn when you have an electric heater installed.


There are several types and sizes of electric heaters available now. Some have fans too, to throw out the heat.

SEE YOUR DEALER OR
P·G·and·E·
PACIFIC GAS AND ELECTRIC COMPANY
114W-947

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

ARCHITECTURAL DRAFTSMAN, some exp. required. Permanent. Salary open. Peterson and Spackman, architects, 593 Market St., San Francisco. (3/14)

Experienced Salesman and Estimator for contract and retail Venetian blinds and window shades. State previous experience and starting salary expected. Permanent. Salary open. Box 314, Daily Pacific Builder. 3/17

3—POSITION WANTED

Experienced purchasing agent desires position with reliable construction concern. Willing to travel. Reply Box 310 Daily Pacific Builder. 3/14/47

ARCHITECTURAL DESIGNER, 12 years' experience in detailing, working drawings, perspectives, small homes, etc., would like free lance work. Phone BAyview 8659. 3/13

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

ONE MODEL 80 NORTHWEST COMBINATION DRAGLINE SHOVEL. Phone JUniper 7-8838, San Francisco. (tf)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

LUMBER - BLDG. MATERIAL: Fir Dimension, specified length; Fir, timbers plank; Fir, boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Yellow Pine hardwood flooring; Metal Lath; Pine Siding; Sheet Rock; Oak Floor; DIMENSION FIR, RANDOM LENGTHS, No. 3 COMMON AND BETTER, $62.00. Associated Contractors' Service 971 Sutter St., S. F. 9—FRospect 4500

PLYWOOD
We have a large quantity ¾-inch Plyscord, rough. Ideal for sub-flooring, sheathing. Reductions for quantity purchases.

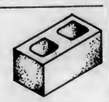
SHINGLES
Red cedar by the square or carload. Western Pumistone Co., Commercial Rd. off County Rd., San Carlos, Calif. Phone San Carlos 1202. 3/12

¼-INCH PLYWOOD
New Colma Mill & Lumber Co., Daly City. Telephone DE. 3344. Decoto, Calif., Telephone Decoto 2871. 3/14/47

CALCULATOR, practically new, Model D-8 Friden, $400. C. E. Randlett, 266 El Camino Real, Redwood City. (3/17)

1 YALE FORK LIFT, Model K-31-ARS 6 With Gas Electric Conversion. Excellent condition; $2500.00. Call TWinoaks 6096. (3/17)

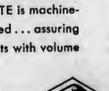
Use BASALITE
for all types of
BUILDING CONSTRUCTION



For complete information call a BASALITE Representative...
Charles W. Gillies — Main Office — Telephone Napa 2260
Harold A. Price — Telephone Campbell 3369
A. C. Lommel — Telephone Stockton 2-2439
E. E. Bryson — Telephone Marysville 3085-R
Gus Blomberg — Telephone Sacramento 6-3976
Paul Nelson — Telephone Turlock 1331
Thomas Coryell — Telephone Berkeley 9478-W
Lee Kenworthy — Telephone Willits 209-J
Walter Brawell — San Francisco Office — Telephone GArfield 3758

These lightweight concrete masonry building units offer economy, permanence and speed in modern building construction. BASALITE is machine-made and steam-cured... assuring precision building units with volume production for...

Immediate Delivery!
Your order for BASALITE will be delivered immediately...
ORDER TODAY!



Other BASALT Building Products include...
ROCK, SAND and GRAVEL
STEEL TANKS
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection

BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., NAPA, CALIFORNIA
Plants in NAPA, STOCKTON, SUNNYVALE

RECEIVED
MAR 12 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
C. S. I.

UNIVERSITY OF CALIFORNIA
BERKELEY
LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 49 SAN FRANCISCO, WEDNESDAY, MARCH 12, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Furniture and equipment declared surplus may be allocated these schools: California College of Chiropody at San Francisco; San Mateo union high school district at San Mateo: Kingsburg joint union high school district at Kingsburg; San Francisco State College at San Francisco; Berkeley unified school district of Alameda County, and Thatcher high school district No. 4, Graham County, Ariz.

oOo

A new softball diamond—complete with bleachers and lights for night games — will be rushed so that the 1947 playing session may begin late in May. It will be located at Parkside, Eureka's huge potential recreation center just east of Sequoia Park.

oOo

Fullerton Junior College at Fullerton has been allocated surplus war structures to be re-erected at the school farm and to be used by the agriculture department.

oOo

A new College Elementary School on the site of the present Central School is planned in proposals in the 1947-48 budget for the Chico State College.

oOo

Santa Clara County supervisors are studying a proposal that some 66 acres of land outside the city limits be used for a governmental building center. Cost of the project would run between six and eight million dollars.

oOo

WAA will open bids for purchase or lease of the guayle plant at Spence near Salinas on April 8, in its San Francisco offices. The Salinas war plant will be sold complete. Original cost was $372,000.

NEW ARCHITECTURAL HORIZONS

By Thomas S. Holden, President, F. W. Dodge Corporation,
Before San Francisco Building Industry Conference Board, Associated General Contractors and American Institute of Architects

Significant among new projects now being planned is the group of buildings to be erected in New York City for headquarters of the United Nations.

Its location in the metropolis of the Western world signifies the removal of the capital of western civilization to this hemisphere.

Many people, of whom I am one, thought before the decision was made that the new world organization might be better served by placing the world capital even more remote from Europe than New York, on the west coast of the United States instead of the east coast. It seems to me the nations of Western Europe need, in addition to the leadership which the forces of history have thrust upon the United States of America, also an enlightening acquaintance with the functioning of a federal union of forty-eight states and the rejuvenating tonic of intimate association with the spirit of the west.

The U. N. headquarters is also significant as architecture. It will be a group of tall urban-like structures, original in design, but following the pattern set by Rockefeller Center. Thus its architectural inspiration is derived, not from the palaces of emperors and kings, but from a modern American masterpiece of design and structure.

This is but one of many tributes paid to the twentieth century preeminence of American designers and builders by peoples of other countries. In recent years various European governments have sent to this country officials, commissions of architects, engineers and builders to survey our methods and our achievements in planning and building. They have sought here information about our materials and their manufacture, our construction methods and our design ideas. They have expected to find here the ideas and the inspiration for the solution of their postwar reconstruction problem.

About two years ago I was asked to speak about the American construction industry at a dinner given in New York to a visiting commission of Russian construction experts. I described the industry as one made up principally of operating units that are quite small in comparison with our great manufacturing corporations, small but resourceful, flexible, and versatile. Surrounded as I was by representatives of the Soviet Union, I did not attribute our high competence in construction techniques to the virtues of our free enterprise system, which I might have quite truthfully done.

I did say that a tremenously important factor was the free flow of information throughout the industry, of technical, professional and market information, information disseminated by professional and trade publications, by professional societies and trade associations.

I might well have added some cogent exposition of the contributions made to construction progress by our great freedom of experimentation, by the American spirit of inventiveness, and by modern product and design research.

I might have pointed out the great challenge to American ingenuity that arises from the high

(Continued on Page 7)

Army Engineers Offer Lease on Eastern Industrial Plants

WASHINGTON.— Carrying out plans for quicker industrial mobilization in event of another conflict (plans reported earlier in the Dodge newspapers) Army engineers this week announced their offer to lease to private industry portions of 31 United States Government-owned industrial installations.

Construction varies from the brick and reinforced concrete "permanent" type to the skeleton steel and wood construction with masonite or wood walls known as "temporary". Floors fit specific requirements and ceiling clearances are from eight to 30 feet, the Army said.

Plants considered for the reserve status would be those which could be re-converted to wartime production in from 60 to 120 days from the time they pass from civilian to military control.

With such a condition in industry, only marshalling of necessary personnel would be required for speedy reconversions.

The army said this week that its first list of plants offered for private operation on a leasing agreement have available railroad transportation, with in-plant railroad networks and mainline onnections to plant and, warehouse facilities. Electrical power, steam, water and sewage disposal equipment already are installed. Local labor is said to be plentiful at all sites.

Suggested products for manufacture at the 31 plants offered—most of the mare chemical concerns — include fertilizer, wood pulp and paper products, textile and textile products, large and small industrial operations in the chemical products, building materials and furniture, metal and alloy products, electronic equipment and electrical appliances and accessories.

Investigate Effects Of VEHP, Whitlock Urges Congressman

WASHINGTON—Douglas Whitlock, chairman of the Building Products Institute, yesterday urged Chairman Jesse Wolcott (r., Mich.) of the house banking and currency committee to conduct a thorough inquiry into the extent to which the veterans' emergency housing program is helping or hampering the efforts of construction industry to provide homes for veterans.

Leading veterans' organizations and all segments of the building industry have become convinced that all or most of the remaining controls over home building and construction should be removed, Whitlock stated in a letter to Chairman Wolcott.

"If removal of controls will mean more homes this year as experienced industry representatives believe, congress should lose no time in taking the necessary action," Whitlock declared.

#

GROOVER AND I

GREECE

According to a recent report only about 50 per cent of the Greek people want our intervention. On the other side are 15 per cent Communists, and 35 per cent Royalists and war profiteers who have grown filthy rich through black market operations.

☆ ☆ ☆

This "Greek emergency" which has so suddenly exploded is the result of many months of carefully planned propaganda build-up—the situation did not develop just since last week.

☆ ☆ ☆

Congress is being asked for 250 million dollars as a down payment by us on the ancient Mediterranean troubles which date back before the Christian era.

☆ ☆ ☆

An untold amount of military equipment and supplies is being transferred to Greece—without the approval of Congress.

☆ ☆ ☆

Once money or property is separated from the taxpayer—regardless of the cause for which appropriated—it is then used in any way HYCOM sees fit. The taxpayer no longer has right, title, interest—or voice.

☆ ☆ ☆

We are being told today that we must step into Greece in order to prevent the spread of Communism. This point is neither disputed nor denied in this column.

☆ ☆ ☆

Here is asked only one question: Why do we go a half-world away, spend billions to prevent the spread of Communism, and—

☆ ☆ ☆

Here at home we treat the Commies with such loving care and tenderness?

#

WELCH ASKS FEDERAL AID TO BUILD NON-PROFIT TOLL ROADS

WASHINGTON.—A federal bill introduced by Representative Richard J. Welch (r., Calif.), would permit federal-aid grants for construction or maintenance of toll roads by any state or local government or non-profit corporation.

Representative Snyder (W. Va.) has proposed a system of six transcontinental limited access toll roads with a right-of-way of 450 feet, divided into one road 70 feet wide for passenger cars and a second road 80 feet wide for trucks and buses. Its administration would be vested in the Streamlined Highway Corporation with power to issue 30-year bonds in the amount of $12 billion.

BUILDERS EXCHANGE TO ELECT DIRECTORS NEXT MONDAY; 13 CANDIDATES

Eleven directors will be chosen when the Builders' Exchange of San Francisco holds its annual election of officers Monday, March 17. Exchange officers will be elected at a later date by the new board of directors.

Thirteen members have announced that they will run for the director post. Those who have announced candidacy include A. I. Bos, Al W. Cobby, A. F. Edwards, E. J. Finnerty, Charles E. Gordon, E. E. Hundley, G. H. Martinelli, H. N. Patterson, Rex Penlon, E. H. Peterson, Geo. W. Reed, L. R. Steinberg and A. H. Wilhelm.

The polls will open at noon on Monday, and will close at 3 p. m., it was announced. Mail ballots will not be accepted.

Creedon Undismayed By Fund Slashing; to Retain All Controls

WASHINGTON. — Housing Expediter Frank R. Creedon told reporters over the weekend he intended to retain all housing controls essential to successful operation of the veterans emergency housing program.

Calling a press conference after his meetings with heads of veteran organizations, Creedon said, "As long as I am housing expediter, I am determined to carry on the housing program with all the controls necessary to make it a success. The mechanics of financing it are now being studied."

'Hands Off' Rent

In event of CPA's demise, which is certain, in view of congressional action with regard to temporary agencies, the national housing office is prepared to take over administration of VHP-, the restriction on non-housing construction, the expediter said. Also to NHA and the expediter's office would fall the duty of administering PR-2s, the bottleneck order which assures machinery to manufacturers of critical materials including building products.

Regarding his meetings with veteran heads, Creedon said he went into the matter of veterans' preference regarding government housing controls because he was not satisfied with the vet position as outlined at the recent meeting of home buildings in Chicago. "It was not clear to me from the convention just what the veterans wanted," he added.

On rent ceilings, the expediter said: "We will continue rent ceilings as they are, pending consideration of the matter by congress."

VHP-1 Is Vital

Principal factors that will limit building in 1947, he stated, are limited materials and limited construction labor—in that order of importance.

"If VHP-1 were rescinded, there would be a mad scramble for materials, prices would go up and the result would be fewer houses started and fewer homes completed," he said.

#

W-E-T BILL BACK

WASHINGTON. — The Wagner-Ellender-Taft bill—defeated in congress last year—was reintroduced this week as a measure to set up a permanent national housing commission and "encourage construction of 15 million city and rural homes in the next ten years."

#

SEMINAR IN APRIL

A seminar of review lectures for persons preparing for the architectural state boards this summer will be given starting early in April by the San Francisco Architectural Club. Well-qualified men of the architectural and engineering professions will give lectures covering the seven divisions of the exams.

Rivers and Harbors Construction Jobs To Start by July 1

WASHINGTON. — The budget bureau said today that construction on all rivers and harbors projects for which funds are available probably will be started before July 1.

This was the first official announcement on this subject following the freeze action clamped on rivers and harbors and reclamation funds by President Truman last August.

Because of that order the army engineering corps has been unable to proceed with work on any of the projected waterway jobs.

The budget bureau announced through its assistant acting director, F. J. Lawton, that a recent survey has been made by John R. Steelman, the War Department "and this office" and that "it is contemplated that construction will be started by the begining of the next fiscal year."

This means that this portion of the government's largest construction effort—reclamation and rivers and harbors — will be started up again during the next three or four months.

The expenditure of millions of dollars is involved.

#

CITY DEPARTMENTS IN ACCORD ON ARMY-NAVY BAY CROSSING—KENT

There is no dissent among city departments on the proposed San Francisco Bay crossing, City Planning Director Thomas H. Kent, Jr., emphasized at a luncheon meeting of the Building Industry Conference Board Wednesday.

"All city departments are in complete agreement that the physical development of the city would best be served by support of the recommendation of the joint army-navy board," he told the group.

"I believe this plan would be most advantageous for the city and for the development of the Bay region as a whole."

Kent also discussed the recently-released mayor's transportation plan.

#

DROP CONTROLS ON NEW CONSTRUCTION—AMVETS

WASHINGTON.—AMVETS national executive committee has voted in favor of removing rent ceilings on newly-constructed houses and apartments, it was disclosed today.

The veterans' organization pledged support to Housing Expediter Frank R. Creedon on those general points: channelization of scarce material into vets housing; prohibiting construction of large-size luxury mansions during the acute housing shortage; limiting non-housing construction; retention of veterans preferences; retention of sales prices and rent ceilings on HH priority-constructed houses.

#

ELMER JOHNSON IS ACPA PRESIDENT

ST. LOUIS—Elmer L. Johnson of Colton, Calif., was re-elected president of the American Concrete Pipe Association at its recent annual convention here. It is the second term for the Concrete Conduit Company executive

Hugh P. Ford, of Eugene, Ore., was one of three new directors elected. He is with the Eugene Concrete Pipe and Products Co.

#

FRACTIONAL HP. MOTOR OUTPUT UP

WASHINGTON. — Announcing the 1946 shipments of fractional horsepower AC motors totaled 19,546,599 units, the Civilian Production Administration said today that monthly shipments had climbed from 873,376 in January, 1946, to 2,117,943 in December.

This was an increase of almost 150 per cent in the monthly shipment rate.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

MARCH 7, 1947

WAREHOUSE for industrial equip., $9000; 1401 Park Ave., Emeryville; Republic Supply Co. of Calif.

STOREHOUSE, processing fruits and vegetables, $35,000; 2929 34th St., Sacramento; Church Jesus Christ of Latter Day Saints, Sacramento.

WAREHOUSE for general contractor $6500; San Rafael; owner, George Steinert, 856 4th St., San Rafael

AUTO service and service, $2300; 98th Ave. and Edes Ave., Oakland; Union Oil Co. of Calif., 425 First St., San Francisco.

RESURFACE tennis courts, $4100; Berkeley; Berkeley Tennis Club, 1 Tunnell Road, Berkeley.

PLANING mill, $32,000; 421 5th Ave, San Mateo; Pedersen & Arnold Planing Mill, premises.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

14 UNITS—Stockton; E Newton, Box 926, Stockton.

6 UNITS—San Francisco; Boyd C. Lindsay, San Francisco.

2 UNITS—Sacramento; C A Henson, 2209 11th Ave, Sacramento.

2 UNITS—San Jose; Orris Moebration, 225 S 23rd St, San Jose.

2 UNITS—San Francisco; Berendsen & Pearson, San Francisco.

2 UNITS—San Francisco; S A Guineaso, San Francisco.

2 UNITS—Chico; E Clive Fairchild, 112 W 12th St, Chico.

1 UNIT—Visalia; Harold W Johnstone, 234 Burrell Ave, Visalia.

6 UNITS—Salinas; Toni Chiese, 30 Railroad Ave, Salinas.

4 UNITS—San Mateo; G W Williams Co, 10 California Dr, Burlingame.

3 UNITS—San Jose; Laura E Stacey, 5166 Alum Rock Ave, San Jose.

4 UNITS—Woodland; R H Woodhouse, 431 Main St, Woodland.

2 UNITS—Oakland; Edward Whalin, 2107 Voight St, Oakland.

8 UNITS—Hayward; L A Hendricks, 2175 Rizzo Ave, Hayward.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

3/12/47 3
Contract Awarded
Cantral Feed Storage Unit
Cost $70,966
SAN LUIS OBISPO, Calif., San Luis Obispo County, California Polytechnic School.
Owner—State of California, Division of Architecture, Public Works Bldg, Sacramento, Calif.
State Architect—Ansen Boyd, Public Works Bldg., Sacramento, Calif.
Feed storage unit and miscellaneous improvements.
Contractor—A. Madonna, 1028 Cherro, San Luis Obispo, Calif.

3/12/47 8
Construction Underway
Dressmaking & Retail Shop Repairs Cost $3500
SAN JOSE, Calif., Santa Clara Co. 36 So. 2nd St.
Owner:Gloria C. Ferro, Box 279, Route 5, San Jose, Calif.
Architect—Higgins & Rott, 84 So. 1st St., San Jose, Calif.
Remodel complete interior and new store front.
Contractor—E. A. Hathaway & Co., 1275 Glen Eyrie Ave., San Jose, Calif. 4

3/12/47 4
Sub Contracts Awarded
Warehouse Building (Remodel)
Cost $140,000
SAN FRANCISCO, Calif., 5700 3rd St.
Owner—Alchar California Corp., 5700 3rd St., San Francisco, Calif.
Structural Engineer—L H. Nishkian,

Fluorescent Products Co.
975 FOLSOM ST. AND 51 MINNA ST.

1645 Sansome St., San Francisco, Calif.
Three stories, 500 ft. long, includes painting, repairs to sash, removal of windows and new walls and addition of office space, moving two freight elevators and installing new passenger elevator.
Contractor—Haas & Rothchild. Merchants Exchange Bldg., San Francisco, Calif.
Plumbing—Louis V. Keller, 750 Folsom St., San Francisco, Calif.
Electric Wiring—Ets Hokin & Galvan, 551 Mission Street, San Francisco, Calif.
Glass—W. P. Fuller, 301 Mission Et., San Francisci, Calif.
Brick and Stone Work—Person & Wik, 1801 Paloma Ave., Burlingame, Calif.
Painting — Gaimpolini & Co., 1443 Bush St., San Francisco, Calif.
Elevator—Atlas Elevator Co., 417 6th St., San Francisco, Calif.

3/12/47
Building Permt Granted in Amount of $925,000 to Start Construction Office Building (Addition)
Total Cost $2,200,000
SAN FRANCISCO, Calif. 137-foot frontage on Beale St. at Market St.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Architects — Arthur Brown Jr. and John Bakewell and Welhe, Frick & Kruse, associate architects, 251 Kearny St., San Francisco, Calif.
Reinforced concrete and structural steel, 12 stories and basement, approximately 112,000 sq. ft. in area; terra cotta exterior; includes four elevators.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Moreland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (Market 7239)
B. & R. Construction Co., 110 Market St., San Francisco (Douglas 7516)
Pacific Coast Builders, 2530—18th Street, San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Carl N. Swenson Co., 1095 Stockton Ave, San Jose (Ballard 2602)
Bert P. Ward & Son, 1245 Lincoln Ave., San ose (COlumbia 269 or 3069)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 2:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 9-6371)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento
L. G. Shaiz, Route 1 Box 142, Chico (Chico 1088 or 1210)

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 18, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5979, Sacramento.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Bachelor Officers' Quarters and Road Improvements, San Francisco County Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5357)
Alvin C. Stendell, 2273 Market St., San Francisco (HEmlock 5352)
Erbentraut & Summers, 696 Pennsylvania St. San Francisco (AT 2439)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Adam Arras Son, 116 Montgomery St., S. F. (GArfield 5381)
Rademann-Guisto, 40 Ringold St. San Francisco (Market 8151)

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5522)
John E. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)

Manufacturing Plant (Oil Burners), Oakland; Bids due March 18, 3:45 P.M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllog 2-4021)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Naval Reserve Armory, Spec. 1216, Vallejo; Bids due March 18, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5522)
J. A. Bryant, 1815 Capital Street, Vallejo (Vallejo 2-4446)

Vicents St. Outfall Sewer, San Francisco; Bids due March 12, 2:30 P. M.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)

Remodel Jewelry Store, San Francisco; Bids due March 14, 4 P. M.
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)

Bridges (3) and Substructures 2), South S. F.; Bids due March 19, 2 P. M
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)

School Addn., Harsiton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)

Cracking Plant Locker Room Bldg., Standard Oil Richmond Refinery; Bids due March 17.
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)

Apartment Bldg., San Francisco Theological Seminary, San Anselmo; Bids Due March 26, 3:00 P. M.
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
Marin Corporation, P. O. Box 417, Sausalito.

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tanth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18
Naval Reserve Armory	Vallejo	3-19
Airport Extension Fill	S. F. Airport	3-18

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1913 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Contractor—Cahill Bros., 206 Sansome St., San Francisco, Calif.

3/12/47 3
Fire Loss
OAKLAND, Calif., Alameda Co.—Fire recently almost entirely destroyed the 3-story warehouse (150,000 sq. ft.) of the Pacific Tank & Pipe Co. plant, 4521 Tidewater Ave., Oakland, Calif., with damage estimated at $30,000.

3/12/47 • 2
Construction 90 Per Cent Completed
Truck Service Building
HAYWARD, Calif., Alameda County.
Owner—Al Keller, Hayward, Calif.
Engineer — Pacific Co., 178 Grand Ave., Oakland, Calif.
Wood frame and trusses (40x40 feet).

3/12/47 • 6
Contract Awarded
Store (Remodel) Cost $925
OAKLAND, Calif., Alameda County. 4338-4340 San Pablo Ave.
Owner — M. L. Maloyan, 4500 San Pablo Ave., Emeryville, Calif .
Remodel ceiling and front.
Contractor—Risdon & Sons, 5977 Majestic Ave., Oakland, Calif.

3/12/47 2
Building Permit Granted—Owner Will Build
Passenger Shelter Cost $1,000
EMERYVILLE, Calif., Alameda Co. South side of Yerba Buena Ave.
Owner—Key System Transit Lines, 1106 Broadway, Oakland, Calif.
Plans by owner.
Passenger shelter.
Contractor—Owner will build.

3/12/47 3
Plans Completed—Construction Underway—Warehouse (Alterations)
SACRAMENTO, Calif., Sacramento County, 16th and R Streets.
Owner—Crystal Ice & Cold Storage Co., 16th and R Sts., Sacramento, Calif.
Engineer—Pacific Co., 178 Grand Ave. Oakland, Calif.
Repairs to second floor, steel frame, beams and girders, wood floor on structural steel supports.
Contractor — C. J. Hopkinson, 1810 28th Street, Sacramento, Calif.

9-10—EDUCATIONAL BUILDINGS

3/12/47 9
Bond Election In Amount of $100,000 Set For March 25th School
SANTA CRUZ COUNTY, Calif., San Lorenzo Union Elementary School District.
Owner—Board of Trustees, San Lorenzo Union Elementary School District, Santa Cruz County, Calif., Chas. B. Smith, L. H. Chase, Erich Koenig, Carl R. Conelly, A. G. Okey, Members of the board.
Funds to be used to finance the construction of school buildings.

3/12/47 9
School Tax Increase Election Set For April 25th School
SACRAMENTO AND YOLO COUNTIES, Calif., Courtland Joint Union High School District.
Owner—Governing Board of Courtland Joint Union High School District of Sacramento and Yolo Counties, Calif., E. M. Simpson, E. C. Hemly, Dennis Leary, A. V. Chargin, R. J. Heringer, Members of the Board.
Proposal to raise the tax rates from 75 cents on each $100.00 of assessed valuation to $1.40 on each $100.00 of assessed valuation. Funds to be used to finance the construction of school buildings and the purchase of school equipment.

3/12/47 9
School Tax Increase Election Set For April 25th School
SACRAMENTO AND YOLO COUNTIES, Calif., Bates Joint Union School District.
Owner—Governing Board of Bates Joint Union School District, of Sacramento and Yolo Counties, Calif., M. Simpson, E. C. Hemly, Donald C. McClain, L. C. Peck, Mark Sullivan, Members of the Board.
Proposal to increase maximum tax rates from 60 cents on each $100.00 of assessed valuation to $1.40 on each $100.00 of assessed valuation. Funds to be used for the construction of buildings and the purchase of school equipment.

3/12/47 9
Bond Election in Amount of $300,000 Set for April 8 School Additions
WARCO, Calif., Kern Co. Wasco High School.
Owner—Warco Union High School District, Clerk, Warco, Calif.
Survey by E. J. Kump Co., 231 Kearny St., San Francisco, Calif.
Includes combination band and cafeteria bldg., and 4 classrooms.

3/12/47 9
Plans in Progress—Bond Election in Amount of $250,000 Set for April 8 School Additions
MILLBRAE, Calif., San Mateo Co.
Owner—Millbrae Elementary School District, E .R. Kuhn, district superintendent, (Trustees F. A. Oehm, W. J. Fleenor and Roth Maynard), Millbrae, Calif.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Includes construction of new reinforced concrete 6-classroom building on five-acre site on Ludeman Lane, 2000 ft. west of El Camino Real, with floor area of 11,000 sq. ft and wood roof and a reinforced concrete 2-classroom addition to the existing Chadbourne Ave School containing 3500 sq. ft. floor space, with wood frame roof.

3/12/47 9
Plans in Progress—Project Included in Bond Election for $800,000 Set for April 22
Music & Cafeteria Bldg.
Approx. Cost $418,638
WATSONVILLE, Calif., Santa Cruz County. 8-acre site between Lincoln and Blackburn Sts., north of present high school athletic field.
Owner — Watsonville Joint Union High School District, T. S. MacQuiddy, superintendent of schools, Watsonville, Calif.

Wholesale Only
Lumber
Medicine Cabinets
Wood Lath
Building Paper
Reilley Brothers
5760 Shellmound Street
Emeryville 8
Phone OLympic 5572

BURKE FORM CLAMPS
SNAP TIES STEEL ACCESSORIES CURING COMPOUND
EXPANSION JOINT COLUMN CLAMPS SCREED SUPPORTS
SLIP FORM JACKS SOFFIT HANGERS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

Associated Wood Products Co.
"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Uniformity
EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

Architect — Robert Stanton, Pebble Beach, Calif.

3/12/47 9
Plans in Progress—Project Included in Bond Election for $800,000 Set For April 22
Library & Administration Offices & Shop Bldg. Approx. Cost $389,739
WATSONVILLE, Calif., Santa Cruz County. 8-acre site between Lincoln and Blackburn Sts., north of present high school athletic field.
Owner — Watsonville Joint Union High School District, T. S. McQuiddy, superintendent of schools, Watsonville, Calif.
Architect — Robert Stanton, Pebble Beach, Calif.

3/12/47 9
Bond Election In the Amount of $12,000 Set For March 31st School
FRESNO COUNTY, Calif., Orange Center School District.
Owner—Orange Center School District, Governing Board, Fresno County, Calif., Lowell L. Mason, Charles H. Nelson and W. T. Caughell, members of the board.
Funds to finance the purchase of school lots and the purchase or construction of school buildings.

3/12/47 9
Bond Election In Amount of $70,000 Set For March 25th School
FRESNO COUNTY, Calif., Scandinavian School District.
Owner — Governing Board of the Scandinavian School District, Fresno County, Calif., Denver C. Peckinpaugh, Mrs. F. H. Schell, Morris Jones, Members of the Board.
Funds to be used to finance the purchase of school lots & the building or purchase of school buildings.

3/12/47 9
Bonds in the Amount of $27,000 Approved
School (addns. & alters)
CONTRA COSTA COUNTY, Calif., Bay Point School
Owner—Bay Point School District, Chas. A. Sahm, Rose Johnson, Herman E. Welsh, members of the governing board, Bay Point, N. 1st Ave., Arcadia, Calif.

3/12/47 10
Contract Awarded
Classroom Building, Technology Building and Technical Annex Building Cost $3,772,785
SEATTLE, Wash., King Co., Washington State College.
Owner—Board of Regents of Washington State College, Dr. Wilson Compton, president and secretary of the board, Olympic Hotel, Seattle, Wash.
Architect (classroom building)—John W. Maloney, 654 Central Bldg., Seattle, Wash.
Architects (technology buildings)—Bebb & Price, Hutton Bldg., Spokane, Wash.
Classroom building, reinforced concrete with brick facing and stone trim, T-shaped, 251x281 outside dimensions, four stories and basement; includes 40 classrooms, faculty offices and lecture room.
Technology building, reinforced concrete with masonry exterior, ground and four stories, 60x350 ft. and annex to be known as metals building, reinforced concrete with brick exterior, two stories, 64x165 ft.
Contractor—Classroom Bldg.:—Nettleton & Baldwin, Inc., 1109 No. 36th St., Seattle, Wash., $1,926,999.
Contractor (Technology Bldg. and Annex) — Henry George & Sons, Spokane, Wash., $1,845,786.

3/12/47 • 9
Owner Taking Bids—Due March 25, 8 P. M.
School (Addn.) Cost $40,000
WILLITS, Calif., Mendocino, Willits High School.
Owner—Willits Union High School District, Roy Good (Supt of Schools), R. C. J. Ritchel (clerk) Willits, Calif.
Architect—Coggins & Root, 84 S. 1st 21st Ave., San Francisco, Calif.
Frame 1-story cafeteria bldg.
Specifications obtainable from office of the Architect upon deposit of $10 refundable.

3/12/47 9
Low and Only Bidders
School Addn.
LOS ANGELES, Calif., Los Angeles Co. Overland Avenue School, 10850 Ashley Ave
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—Ralph C. Flewelling & Associates, 3112 Los Feliz Blvd., Los Angeles, Calif.
Structural Engineer—C. J. Derrick, 2021 Kenmilworth Ave., Los Angeles, Calif.
Frame and stucco 1-story 8-classroom bldg., and auditorium.
Bids submitted March 7 were:
GENERAL
E. C. Nesser and Johnson & Vedder, 3419 Hyde Park Blvd., Los Angeles, Calif., $103,938.
V. O. Brunzell Co., $106,897.
S. J. Cook. $111,117.
Harry Heirshberg, $114,790.
Young Construction Co., $116,278.
HEATING & VENTILATING
American Engineers and Contractors, Ltd., 3063 Oregon St., Los Angeles, Calif. $10,147
S. Glenn Hickman Co., $10,950.
Hickman Bros. Inc., $11,782.
Earl O. Stice Co., $12,200.
H. E. Murray Co., $12,493.
PAINTING
John H. Littlejohns, 6029 No. Figueron St., Los Angeles, Calif. $3290.
Wm. Geifan & Son, $5534.
Carn Orn, $3875.
C. H. Williams, $4300.
D. Wein, $4360 .
Hendrickson Bros., $4500.
Risk-Sutton, $4685.
Hegemeir & Minnisk, $5425.
PLUMBING
Hickman Bros., Inc., 471 W. 8th St., San Pedro, Calif., $9084.
H. E. Murry Co., $9147.
S. Glenn Hickmau Co., $11,237.
Jack Lee Plumbing Co., $11,543 .
ELECTRICAL
Earl Starr, 6560 So. Western Ave., Los Angeles, Calif., $5125.
Vancott Co., $5150.
Golden Gate Electric Co., Inc., $5745
Gerard Vandy, $5813.
Otto K. Olesen, $5870.

3/12/47 9
Preliminary Plans in Progress
CPA Approval Granted
School Building Est. Cost $90,000
SAN MATEO, Calif., San Mateo Co. San Mateo Elementary School
Owner—San Mateo City Schools, 120 N. Ellsworth, San Mateo, Calif.
Architect—Franklin, Kump, & Falk 251 Kearny St., San Francisco, Calif.
Steel support, frame partitions.

3/12/47 9
Plans in Progress—Bond Election in Amount of $300,000 Set for April 22
School Additions, Etc.
WATSONVILLE, Calif., Santa Cruz Co.
Owner — Watsonville Elementary School District, T. S. McQuiddy, Supt., of Schools, Watsonville, Cal.
Architect — Robert Stanton, Pebble Beach, Calif.
Includes purchase of four new school sites: Hushbeck - Rodgers section, $30,000; on the Chris Storm property off the old Santa Cruz Highway, $13,200; in the Tuttle-Eaton Avenues area, $20,000; and on First Street, $24,000; construction of a $115,606 building at the Rodgers-Hushbeck site; and addition of four rooms at E. A. Hall school and one room at Mintie White School cost of $94,100 .

3/12/47 9
Plans Completed—Owner Will Ask For Bids During June—
School Bldg. Cost, $180,000
CHOWCHILLA, Calif., Madera Co. Monterey Street School, Monterey and 11th Streets.
Owner—Chowchilla Elementary Sch. Dist., Merle L. Fuller, dist. supt., Harry Stadler, Stuart Young and Chester Wilson, members of board, Chowchilla, Calif.
Architect—Frank Wynkoop and Associates, Stoner Building, 17th and Chester Aves., Bakersfield, and 821 Market St., San Francisco, Calif.
Bonds were approved February 11 in amount of $157,000.

3/12/47 9
Plans Completed—Awaiting Approval of State Division of Architecture—School Buildings Est. Cost, $84,000
VISALIA, Calif., Tulare Co. Visalia Union High School.
Owner—Visalia High and Junior College District, Visalia, Calif.
Architect — Henry L. Gogerty, 6355 Yucca St., Hollywood, Calif.
Temporary construction.

3/12/47 9
Plans Completed—Awaiting Approval of State Division of Architecture—School Addn. Est. Cost, $10,000
SALINAS, Calif., Monterey County. Sherwood Elementary School, Wood and Santa Maria Sts.
Owner—Salinas City School District, R. D. Case, Supt., 100 Salinas National Bank Bldg., Salinas, Calif.
Architect—Chas. E. Butner, 7 Winham St., Salinas. Calif.
One temporary classroom.

3/12/47 9
Plans Completed—Awaiting Approval of State Division of Architecture—School Addns. Est. Cost, $70,000
REDDING, Calif., Shasta County. Cypress Elementary School
Owner—Redding Elementary School District, Siebert Stephens, District Supt., Redding, Calif.
Architect—Clarence J. Feiciano, 4010 Montecito Ave., Santa Rosa, Calif.
Four-classroom addition, to include cafeteria, auditorium, gymnasium

3/12/47 9
Plans Completed—Awaiting Approval of State Division of Architecture—School Addn. Est. Cost, $10,000
TULARE COUNTY, California.
Owner—Strathmore Elementary Sch Dist., Tulare County, Calif.
Architect—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, California.
Two temporary classrooms.

3/12/47 10
Plans Completed—Awaiting Approval of State Division of Architecture—School Addn. Est. Cost, $35,000
VISALIA, Calif., Tulare Co. Visalia Junior College.
Owner—Visalia High and Junior College District, Visalia, Calif.
Architect — Henry L. Gogerty, 6355 Yucca St., Hollywood, Calif.
Cafeteria and students union bldg.

11— HOSPITALS

3/12/47 11
Plans Approved
Hospital Admissions Building Cost $400,000
PENDLETON, Ore. Eastern Oregon State Hospital.
Owner—Oregon State Board of Control, Salem, Ore.
Architect—Leslie Howell, Fitzpatrick Bldg., Portland, Ore.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3-12— 2:00 P.M.	—Sidewalk, Painting	Repairs, Etc. La Grande, Ore.	2- 7
3-12—	—Ticket Office	San Francisco	3-10

ENGINEERING PROJECTS

3-12—	2:30 P.M.—Removal of Cable Pavement (Sacramento St.)	Car Tracks and Reconstruction of San Francisco	2-27
3-12—	1:30 P.M.—Transmission Line	Flathead and Lake Counties, Montana	3- 5
3-12—	2:00 P.M.—Bridges (5)	Solano County	2-11
3-12—	2:30 P.M.—Vicente Street Outfall Sewer	San Francisco	2-20
3-12—	2:00 P.M.—Grading and Seal Coat	Humboldt County	2-12
3-12—	2:00 P.M.—Grading	San Luis Obispo County	2-11
3-12—	2:00 P.M.—Bridge Railings, Etc.	Contra Costa and Solano Cos.	2-11
3-12—	2:00 P.M.—Bridge, Grading and Surfacing	Kern and Inyo Cos.	2-11
3-12—	2:00 P.M.—Grading and Surfacing	San Benito County	2-11
3-12—	2:00 P.M.—Grading	Mendocino County	2-11
3-12—	8:00 P.M.—Grading	San Bruno	2-25

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3-12—	—Liquid Asphalt	Ojai Maintenance Sta.	3-10
3-12—	—Liquid Asphalt	Near Castias Pass	3-10
3-12—	—Liquid Asphalt	Moorpark Maintenance Sta.	3-10
3-12—	2:00 P.M.—Whitewashing Walls	San Francisco	3- 5
3-12—	5:30 P.M.—Jeeps	Oakland	3- 5
3-12—	5:30 P.M.—Water Meter Parts	Oakland	3- 5
3-12—	5:30 P.M.—Prefabricated Steel Building	Oakland	3- 5
3-12—	2:00 P.M.—Pumping Units	Columbia Basin Project, Wash.	2-12
3-12—	2:00 P.M.—Radial Gates and Hoists	Shoshone Project, Wyo.	2-12
3-12—	10:00 A.M.—Refrigerator	Nespelem, Wash.	2-28
3-12—	2:00 P.M.—Miscellaneous Repairs	Auburn	2-28
3-12—	2:00 P.M.—Oil Burning Equipment	Long Beach	2-28
3-12—	8:00 P.M.—School Bus	Fresno	2-28
3-12—	10:00 A.M.—Refrigerators	Earp	2-25
3-12—	2:00 P.M.—Hand Rail Repairs	Los Angeles	3- 4
3-12—	2:00 P.M.—New Door Hanger	Long Beach	3- 4

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

3/12/47 12
Contract Awarded
Gypsum Plant
SIGURD, Utah.
Owner — Western Gypsum Co., 314 Dooly Bldg., Salt Lake City, Utah.
Contractor—Jacobsen Construction Co., 730 S. State St., Salt Lake City, Utah.

12-13— INDUSTRIAL BUILDINGS

3/12/47 12
Plans Nearing Completion—Contractor Selected—Production Building, Addition Cost, $160,000
LOS ANGELES, Calif., Los Angeles County. 342 San Fernando Road.
Owner—Goodwill Industries of Southern California, 342 San Fernuando Road, Los Angeles, Calif.
Architects—Marsh, Smith and Powell Architects Bldg., 816 W 5th Street, Los Angeles, Calif.
Reinforced concrete 4th floor, basement and mezzanine.
Contractor—Steed Bros., Box 350, Alhambra, Calif.

18-19—RELIGIOUS BLDGS.

3/12/47 19
Contract Awarded Cost $169,000
Church
SAN FRANCISCO, Calif., E/side of 41st Ave. and Ulloa
Owner—Archbishop of San Francisco, 110 Franklin St., San Francisco, Calif.
Architect—Martin J. Rist, 944 Phelan Building, San Francisco, Calif.
Structural Engineers—W. H. Ellison & S. C. King, 1045 Sansome St., San Francisco, Calif.
Class C Building
Contractor—Moore and Roberts, 693 Mission Street, San Francisco, Cal.

3/12/47 19
Contract Awarded Cost $4500
Auditorium (Alter.)
OAKLAND, Calif., Alameda County. 479 42nd Street
Owner—Gospel Auditorium, 479-42nd Street, Oakland, Calif.
Architect—F. W. Slocombe, 433 14th Street, Oakland, Calif.
Alterations.
Contractor — Shale Artzoro, 1311 Jackson Street, Oakland, Calif.

3/12/47 19
Contract Awarded
Church (Addition)
HAYWARD, Calif., Alameda Co., 184 Castro St.
Owner—Trinity Episcopal Church, Rev. Geoffrey C. Hinshelwood, rector, 184 Castro St., Hayward, Calif.
Includes 20 ft. addition to west end of church to seat more than 80 persons, new roof on the existing buildings, addition of 3 classrooms for Sunday school, enlarge kitchen, extend chancel for larger choir and purchase of five rank unified pipe organ equipped with chimes.
Contractor—Arthur Holyoake, 2839 E. Ave., Hayward, Calif.

3/12/47 19
Construction To Start About April 15
Church Cost $20,000
AUBURN, Calif., Placer Co.
Owner—Bethlehem Lutheran Church, Rev. Alfred M. Karlstad, pastor, c/o Veterans Memorial Hall, Auburn, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Frame and stucco.
Contractor—Lars J. Weld, Auburn, Calif.

• 19
Bids In—Held Under Advisement
Crematorium (Addition)
OAKLAND, Calif., Alameda County. 4449 Piedmont Ave.
Owner—California Crematorium Columbarium, 4449 Piedmont Ave., Oakland, Calif., L. F. Moore.
Architect—John Davis Wagenet, 1579 Fernwood Dr., Oakland, Calif.
Concrete, two stories.
Bids are being received by Architect Walter T. Steilberg, 1 Orchard Lane, Berkeley, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/12/47 • 20
Owner Taking Bids—Due March 31, 8 P. M.—Sanitary Sewer

Summerbell Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10930

Need... A Light Plant?
Call STANDARD for 1000 - 5000 WATT CMC
EXbrook 8845

IRWIN PAINTS
are Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts - Berkeley 2, Calif.
Phone: BErkeley 3440

Mall GASOLINE ENGINE CHAIN SAW
Immediate Delivery
on Mall Gasoline Engine Chain Saws in 24, 36 and 48" cutting capacities.
Also Electric and Pneumatic models
Square a 1[illegible] in 10 seconds . . . cut pilings within inches of the ground . . . all trees with three quick cuts . . . with a Mall Gasoline [illegible] Chain Saw. Widely used by contractors, miners and [illegible]oads for cutting heavy timbers and pilings, by tree surge[illegible]r removing shade trees, and on farms for clearing la[illegible]es at any angle . . . is easily carried anywhere a man can [illegible] . . . uses very little fuel. Write or phone for complete i[illegible]ation. Demonsrations can be arranged.
MALL TOOL COMPANY
925 HOWARD STREET
SAN FRANCISCO 3, CALIFORNIA
PHONE YUKON 6-0899

STOCKTON, Calif., San Joaquin Co. Mendocino Ave. from Pershing to Kensington Way and in Kensington Way from Mendocino to Alpine Avenue.
Owner—City of Stockton, B. L. Trahern. City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton, City Hall, Stockton, Calif.
Work involves:
(1) 2540 l.f. 24-in. reinf. concrete culvert pipe;
(2) 5 each 5-ft. diam. manholes complete, average depth overall 13.5 feet.
Specifications obtainable from the office of the City Engineer upon deposit of $5, refundable.

22-26—RESIDENTIAL BUILDINGS

3/12/47 • 23
Contract Awarded
Apartments (Conversion); Serial No. 04-293-47-55 Cost $165,929
CAMP STONEMAN, Calif., Contra Costa County. Section Q, Areas 3 and 4, about one mile south of Pittsburg, Calif.
Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Conversion of 16 buildings into 64 apartments or family housing.
Contractor—**Charles MacClosky, 112 Market St., San Francisco, Calif.**

3/12/47 • 23
Architect Taking Bids From Selected List of Contractors—Bids Due March 26, 3 P. M.
Apartment Bldg. (Married Students) Approximate Cost $100,000
SAN ANSELMO, Calif., Marin Co. 140 Bolinas Ave.
Owner—San Francisco Theological Seminary, San Anselmo, Calif.
Architect—James H. Mitchell, 407 Sansome St., San Francisco, Calif.
Concrete exterior walls, wood interior, one- and part two-story.
The following contractors are figuring the plans:
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Moore & Roberts, 693 Mission St., **San Francisco, Calif.**
Litchfield Construction Co., 721 Francisco Blvd., San Rafael, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
Marin Corp., Sausalito, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.

3/12/47 • 23
Owner Taking Bids—Due April 2, Apartment House (3 Units)
SAN FRANCISCO, Calif. Clay St.
Owner—Fon G. Gee, 734 Grand Ave., San Francisco, Calif., China 1284.
Plans by B. K. Dobkowitz, 425 Monterey Blvd., San Francisco, Calif.
Reinforced concrete foundation, frame, two-story, three apartments (one 8-room, two 3-room), 25x64 ft.
Plans and specifications obtainable from the owner; no deposit required.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/12/47 32
Application for State Board of Public Health Permit Approved—Owner Will Ask Bids Soon
Industrial Waste Treatment Plant
MODESTO, Calif., Stanislaus Co., Rouse Ave. and Neece Drive on west bank of Tuolumne River.
Owner — City of Modesto, Rex. E. Gailfus, City Clerk, 717 10th St., Modesto, Calif.
City Engineer—Frank J. Rossi, 717 10th St., Modesto, Calif.
Industrial waste treatment plant consisting of measuring flumes, coarse bar racks mechanically cleaned bar screens and grit collectors; rotary fine screens; vacuators; screening disintegrators; heated sludge digesters; sludge storage basin and sludge drying beds; with chlorination of the effluent prior to discharge to the Tuolumne River.

3/12/47 32
Application for State Board of Public Health Permit Approved—Owner Will Ask Bids Soon
Sewage Treatment Plant (Additions)
MODESTO, Calif., Stanislaus Co.
Owner—City of Modesto, Rex E. Gailfus, City Clerk, 717 10th St., Modesto, Calif.
City Engr., Frank J. Rossi, 717 10th St., Modesto, Calif.
Alterations and additions to existing sewage treatment works consisting of measuring flumes; coarse bar racks; mechanically-cleaned bar screens with grit collectors; screenings disintegrator; primary clarifier; high rate trickling filter; secondary clarifier; heated sludge drying beds; and oxidation ponds.

3/12/47 32
Owner Taking Bids—Due March 27, 10:30 A. M. (Unit Quantities)
Sewage Treatment Plant and Appurtenances
FRESNO, Calif., Fresno Co. Fresno sewer farm, about seven miles west of the city limits.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
Consulting Engineer—Koebig & Koebig, Rowan Bldg., Los Angeles, Calif.
Primary sedimentation type with effluent used for irrigation; 180 days for completion.
The work involves:
(1) lump sum, earthwork for sewage treatment plant and appurtenances, complete;
(2) lump sum, remodel existing distribution box;
(3) lump sum, manhole structure A;
(4) lump sum, manhole structure B;
(5) 1006 lin. ft. 60-in. reinforced concrete pipe influent line;
(6) 48 cu. yds. concrete encasement around pipe;
(7) 160 lin. ft. remove existing 24-in. pipe, including manholes and covers;
(8) 10 cu. yds. remove existing concrete structures;
(9) lump sum, influent structure and appurtenances, complete;
(10) 2 each manhole structure, type C;
(11) lump sum, dewatering pump pit and appurtenances, complete;
(12) 1080 lin. ft. anchor piling under clarifiers;
(13) 2 each clarifier and appurtenances, complete;
(14) lump sum, sludge pump pit and appurtenances, complete;
(15) lump sum, outlet structure A and roadway culvert A;
(16) 1605 lin. ft. concrete-lined canal A;
(17) lump sum, roadway culvert B;
(18) 212 lin. ft. concrete-lined canal B;
(19) lump sum, control structure A;
(20) 138 lin. ft. concrete-lined canal C;
(21) lump sum, control structure B;
(22) 978 lin. ft. concrete-lined canal D;
(23) lump sum, roadway culvert C;
(24) lump sum, roadway culvert D;
(25) lump sum, control house and appurtenances, complete;
(26) lump sum, boiler house and appurtenances, complete;
(27) lump sum, water well with pump and storage tank;
(28) lump sum, yard piping;
(29) lump sum, sludge transfer pit and appurtenances, complete;
(30) 2 each digester with concrete roof, complete with appurtenances;
(31) 2 each, digester with floating steel cover, complete with appurtenances;
(32) 6100 sq. yds. 5-in. hot mix surfacing for roads;
(33) 860 sq. yds. 2-in. hot mix surfacing for roads;
(34) 855 sq. yds. 2-in. hot mix surfacing for walks;
(35) 2900 sq. yds. oil penetration treatment for roadway shoulders;
(36) lump sum, outlet structure B;
(37) 14 each concrete headwalls and stop logs, type A;
(38) 7 each concrete headwalls and stop logs, type B;
(39) 18 each concrete splash pads;
(40) 7000 lin. ft. 5-strand barber wire fence;
(41) 200 lin. ft. remove and relocate existing barbed wire fence;
(42) 1870 lin. ft. chain-link fence;
(43) 3 each double leaf 20-ft. chain-link gate;
(44) 1 each double leaf 16-ft. chain-link gate;
(45) 1 each single leaf 5-ft. chain-link gate;
(46) lump sum, concrete foot bridge A;
(47) lump sum, concrete foot bridge B;
(48) lump sum, irrigation service structure A;
(49) lump sum, outlet structure C;
(50) lump sum, lagoon bed service outlet A;
(51) lump sum lagoon bed service outlet B;
(52) lump sum, lagoon bed service outlet C;
(53) lump sum, electrical distribution;
(54) lump sum, incinerator, complete;
Alternate for Items 30 and 31
(55) 4 each digester with floating steel cover, complete with appurtenances.
Plans and specifications obtainable from the office of City Engineer A. Segal, City Hall, Fresno, Calif., upon deposit of certified check for $25, payable to the City of Fresno; cashier's check or bid bond for 10% to accompany bid.

3/12/47 32
Bids Rejected
Sewage Treatment Plant and Sewers
ENUMCLAW, Wash. One mile south of Enumclaw.
Owner—City of Enumclaw, Robert R. Stobbe, mayor; Patrick C. Gillen, city clerk, City Hall, Enumclaw, Wash.
Consulting Engineer—Harry Sisler, City Hall, Kirkland, Wash.
Bids submitted February 25 were: Port Construction Co., Port Angeles, Wash., $277,068.
State Construction Co., $292,610.
James Construction Co., $329,348.
Malaspina & Co., $337,095.

3/12/47 32
Engineer Plans Completed—Owner To Ask Bids Soon—Sewage Plant
JAMESTOWN, Calif., Tuolumne Co.
Owner — City of Jamestown, City Clerk, City Hall, Jamestown, Calif.
Structural Engineers — Pacific Company, 178 Grand Avenue, Oakland, Calif.
Concrete tanks.

33— BRIDGES

3/12/47 • 33
Owner Taking Bids—Due March 21, 10 A. M.
Bridge (Repair)
FLAGSTAFF - FREDONIA HIGHWAY, Arizona. Cameron bridge, about 52 miles north of Flagstaff on U. S. Route 89.
Owner—Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by engineering department of owner.
Remove existing floor system and replace with aluminum balk and structural steel and other incidental items.
Specifications obtainable from the above office upon payment of $3.25.

3/12/47 33
Contract Awarded Bridges Cost $70,193.75
YOLO COUNTY Calif., Across Moody Slough, about two miles northeast of Winters, and at Cache Creek about 0.2 mile north of Copay.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct a reinforced concrete slab bridge and reconstruct an existing reinforced concrete bridge.
Contractor—**Chittenden & Chittenden, Box 246, Auburn, Calif.**

35— DOCKS, PIERS & HARBORS

3/12/47 • 35
Removal of Tug Tamaroa; Serial No. 04-203-47-62 Cost $68,000
SAN FRANCISCO BAY, Calif. Vicinity of Hunters Point.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
The work involves:
(1) lump sum, removal of wreck of tug Tamaroa;
(2) lump sum, salvaging and delivering of lifting equipment.
Low Bidder—Smith Rice Co., Inc., Embarcadero and Pier 16, San Francisco, Calif., $68,000.
Other bidders March 11 were:
B. W. Kuhn, San Francisco, Calif., $70,500.
Pacific Bridge Co., San Francisco, Calif., $79,000.
Morrison - Knudsen Co., Inc., San Francisco, Calif., $119,800.

36— PARKS, AIRPORTS & PLAYGROUNDS

3/12/47 • 36
Owner Taking Bids—Due March 18, 3 P. M.—(Bidders Figuring)—Airport Extension Fill, Drainage Work and Related Constr.; Spec. 93
SAN MATEO COUNTY, Calif. San Francisco Airport near South San Francisco.
Owner — City and County of San Francisco, Public Utilities Commission, Room 257, City Hall, San Francisco, Calif.
Plans by owner.
Unit quantities were given Mar. 6.
Plans and specifications are on file for examination at the office of DAILY PACIFIC BUILDER, 465 10th St., San Francisco, Calif., and may be obtained at the cashier's office, 625 - 10th Street, San Francisco, Calif., upon deposit of $10, refundable.
Following contractors have taken out plans:
Macco Constr. Co., Peninsula and Bayshore Highway, Burlingame, Cal.
Johnson Western Co., Box 416, Alameda, Calif.
Guy F. Atkinson Co., Orange and Railroad Avcs., South San Francisco, Calif.
Hydraulic Dredging Co., Ltd., 1221-1225 Central Bank Bldg., Oakland.
American Pipe & Constr. Co., 757 55th Ave., Oakland, and 4635 Firestone Blvd., South Gate, Calif.

39—SEWERS

3/12/47 • 39
Owner Taking Bids—Due March 26, 8 P. M.
Street Improvement
SAN CARLOS, Calif., San Mateo Co. Chestnut St. and Woodland Ave.
Owner—City of San Carlos, Beatrice L. Roberts, city clerk, City Hall, San Carlos, Calif.
City Engineer—R. A. Klassen, 2382 Broadway, Redwood City, Calif.
The work involves:
(1) 46,100 sq. ft. grading;
(2) 2520 lin. ft. concrete curb and gutter;
(3) 11,400 sq. ft. concrete sidewalk;
(4) 14,900 sq. ft. crusher run base pavement;
(5) 44,700 sq. ft. armor coat surface pavement;
(6) 400 lin. ft. lateral sewer.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

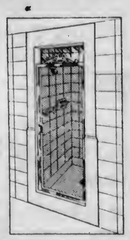
3/12/47 • 39
Low Bidder—Pipe Conduit and Appurtenances Cost, $28,555.10
OAKLAND, Calif., Alameda County.



Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

Boilers . . . High Pressure & Heating
NEW AND REBUILT
All Sizes and Types of Steel Tanks
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

DAREX
AEA
AIR ENTRAINING AGENT
Mfd. by Dewey & Almy Chemical Co., Cambridge, Mass.
ESSENTIAL INGREDIENT FOR BETTER CONCRETE
Check These 6 Advantages
1. Workability Without Excess Water.
2. Plasticizes, Saving Time in Placing.
3. Reduces "Bleeding," Saving Time in Finishing.
4. Eliminates Segregation of Aggregates.
5. Minimizes Danger of Over-Vibrating.
6. Makes Concrete Uniformly Better.
Easy and Safe to Use . . . Surprisingly Low in Cost
Approved by Public Roads Administration, Bureau of Reclamation and U. S. Engineering Dept.
DISTRIBUTED BY
PACIFIC COAST AGGREGATES, INC.
400 ALABAMA STREET (at 17th Street) SAN FRANCISCO KLondike 2-1616
2400 PERALTA STREET OAKLAND Higate 0770
SIXTEENTH AND "A" STREETS SACRAMENTO Phone: 3-1903
790 STOCKTON AVENUE SAN JOSE Ballard 8670

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets

INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone
YU kon 6-1489

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Portion of MacArthur Blvd. bet. 55th Avenue and Pierson Street.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
Low Bidder—D. J. Brasil, 525 Linden Ave., South San Francisco, Calif., $28,555.10.
Complete bids submitted March 11 will be given tomorrow.

3/12/47 • 35
Low Bidder—Pipe Conduit and Culvert Cost, $38,621.50
OAKLAND, Calif., Alameda County.
Hegenberger Road and 77th Ave. from Elmhurst Creek to San Leandro St. and in San Leandro St from 77th Ave. southeasterly.
Owner—City of Oakland, Charles M Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
Low Bidder—McGuire & Hester, 796 66th Ave., Oakland, Calif., $38,621.50
Complete bids submitted March 11 will be given tomorrow.

3/12/47 • 39
Owner Taking Bids—Due March 31, 8 P. M.—Sanitary Sewer
STOCKTON, Calif., San Joaquin Co. From Hazelton Ave. and Wilson Way to East Fremont Street and Wizard Avenue.
Owner—City of Stockton, B. L. Trahern, City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton, City Hall, Stockton, Calif.
Eastside intercepting sanitary sewer.
Work involves:
(1) 20 lf. 20-in. diam. reinf. concrete culvert pipe;
(2) 69 l.f. 18-inch do;
(3) 269 l.f. 24-inch do;
(4) 2674 l.f. 30-inch do;
(5) 2278 l.f. 33-inch do;
(6) 686 l.f. 36-inch do;
(7) 15 each 5-ft. diam. brick or concrete manholes;
(8) 3 each reinf. concrete junction boxes including 4.5 c.y. concrete and 300 lbs. reinf. steel.
Specifications obtainable from the office of the City Engineer upon deposit of $5, refundable.

3/12/47 • 59
Owner Taking Bids—Due March 31, 8 P. M.—Swimming Pool
STOCKTON, Calif., San Joaquin Co. Oak Park.
Owner—City of Stockton, B. L. Trahern, City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton, City Hall, Stockton, Calif.
Oak Park Plunge swimming pool.
Contractors must bid on each of following four items, of which the city shall accept item one only, or any combination of Items 2, 3 and 4.
(1) lump sum, construct and equip Oak Park Plunge for use except for
(a) exterior chain link fence;
(b) overhead floodlight system,
(c) underwater floodlighting, lighting and floodlighting projectors;
(2) lump sum, to construct chain-link fence;
(3) lump sum, overhead floodlighting system;
(4) lump sum, install wiring and floodlighting projectors for underwater floodlighting system.
Specifications obtainable from the office of the City Engineer upon deposit of $5, refundable.

BIG DRY CREEK RESERVOIR AND OUTLETS, NEAR CLOVIS, CALIF.

Low and Only Bidders—Big Dry Creek Reservoir and Outlets; Spec. 1241 Cost, $762,895.80
Near CLOVIS, Calif., Fresno Co.
Owner — U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Earthfill levee dam.
Low Bidder—H. Earl Parker, 12th and F Sts., Marysville, Calif., $762,895.80.
Quantities are:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
(1)	3650.00	$5,000.00	$2,660.00	$15,000.00	$6,000.00	$9,000.00	$10,000.00	$5,000.00	$12,500.00	$15,000.00	$7,000.00	$1,500.00
(2)	305.00	2,750.00	2,000.00	10,000.00	8,800.00	6,000.00	10,000.00	6,500.00	18,600.00	6,000.00	10,000.00	3,100.00
(3)	.12	.16	.18	.195	.20	.28	.15	.25	.30	.28	.50	.19
(5)	.114	175	.23	.205	.25	.24	.26	.35	.30	.28	.36	.35
(6)	.90	2.60	.90	2.50	2.00	1.00	1.00	1.80	2.50	1.50	2.00	2.10
(7)	166	175	23	195	231	21	26	215	28	30	35	24
(8)	.90	2.25	1.25	5.00	1.00	2.40	3.00	1.25	1.25	1.50	1.00	5.30
(9)	.032	.06	.08	.10	.06	.10	.09	.11	.09	.13	.12	.04
(10)	8.40	15.00	8.00	10.00	8.30	10.00	8.00	9.50	5.00	12.00	10.00	9.00
(11)	1.80	2.50	2.40	4.00	3.00	2.50	2.50	3.50	2.70	3.00	5.00	2.90
(12)	1.20	.40	.90	.25	1.25	2.00	.60	.55	1.25	1.00	1.00	.60
(13)	54.92	55.00	60.00	62.50	50.00	60.00	60.00	68.00	65.00	62.00	40.00	51.00
(14)	36.54	30.00	20.00	24.50	25.00	40.00	37.00	26.70	60.00	35.00	25.00	20.50
(15)	35.88	100.00	50.00	70.00	50.00	70.00	60.00	60.00	65.00	75.00	60.00	58.00
(16)	.12	.09	.09	.11	.095	.09	.09	.09	.12	.09	.12	.095
(17)	1.85	3.50	1.30	1.00	2.40	.85	4.00	2.00	1.30	3.50	2.00	2.00
(18)	.41	1.00	.40	.75	1.00	.30	.50	1.00	.75	.35	1.00	.60
(19)	5.65	6.70	6.00	6.00	7.00	7.50	6.00	9.50	8.00	5.50	8.00	7.50
(20)	60.00	48.00	35.00	55.00	80.00	150.00	70.00	50.00	70.00	50.00	75.00	45.00
(21)	65.00	18.00	15.00	30.00	15.00	24.00	15.00	20.00	30.00	12.00	20.00	37.00
(22)	8.00	3.25	8.00	7.50	7.00	11.00	4.50	7.00	6.50	7.00	12.00	6.25
(23)	5.00	8.00	6.00	6.00	6.25	11.00	6.00	6.50	6.50	8.00	8.00	7.25
(24)	1.45	4.50	3.00	5.00	6.00	2.40	7.00	4.50	3.80	3.00	1.00	2.50
(25)	6.25	4.60	4.50	5.00	6.00	6.00	5.00	5.00	4.70	5.50	6.00	3.25
(26)	.25	.12	.08	.20	.20	.07	.07	.10	.20	.20	.30	.10
(27)	1,820.00	6,500.00	1,500.00	3,500.00	2,000.00	1,661.00	2,000.00	1,809.00	6,500.00	1,385.00	1,700.00	1,700.00
(28)	.34	.40	.20	.40	.20	.35	.20	.50	.24	.23	.45	.275
(29)	.56	.65	.35	.40	.50	.50	.40	.55	.38	.33	.50	.35
(30)	16.50	22.00	7.00	40.00	22.00	20.00	15.00	25.00	24.00	30.00	24.00	23.00
(31)	9.60	12.00	8.00	10.50	7.50	15.00	10.00	10.00	7.00	6.50	12.00	10.50
(32)	2,360.00	1,500.00	2,000.00	2,950.00	2,500.00	2,340.00	2,000.00	1,800.00	2,500.00	1,464.00	2,000.00	2,000.00
(33)	5.00	4.00	10.00	6.00	2.50	2.50	5.00	3.00	3.00	3.00	3.00	2.20
(34)	3,752.00	2,000.00	750.00	3,000.00	1,050.00	720.00	1,000.00	1,700.00	2,500.00	2,080.00	1,000.00	1,050.00
(35)	3,752.00	2,000.00	1,500.00	3,000.00	2,000.00	1,224.00	1,500.00	2,200.00	4,500.00	2,476.00	1,200.00	1,250.00
(36)	1.25	1.50	1.20	.50	1.40	2.00	2.00	1.50	1.50	1.40	1.50	1.35
(37)	4.00	3.50	4.00	4.25	4.30	3.80	4.00	3.40	4.40	3.50	4.00	4.65
(38)	2.40	2.00	2.50	1.00	.90	1.20	1.50	3.60	.50	2.00	2.00	.64

(1) 1 lump sum diversion and care of water during const.;
(2) 1 lump sum clear and grubb;
(3) 80,000 cu. yds. stripping;
(4) deleted;
(5) 500,000 cu. yds. common excav. unclassified;
(6) 15,000 cu. yds. struct. excav., unclassified;
(7) 1,550,000 cu. yds. borrow excav., unclassified;
(8) 1,000 cu. yds. blasting;
(9) 1,350,000 cu. yds. embankment;
(10) 1200 roller hrs. addnl. rolling, one tractor with one eight ft. width tamping roller;
(11) 6,000 cu. yds. compacted backfill;
(12) 1,000 cu. yds. uncompacted backfill;
(13) 1,400 cu. yds. struct. conc.;
(14) 700 cu. yds. paving conc.;
(15) 160 cu. yds. misc. conc.;
(16) 2700 lbs. steel reinf.;
(17) 350 lin. ft. metal water stop;;
(18) 1,200 sq. ft. expansion joint filler;
(19) 2,800 cu. yds. gravel blanket;
(20) 160 sq. rock paving;
(21) 160 cu. yds. grouting;
(22) 2,000 cu. yds. riprap;
(23) 1,300 cu. yds. quarry rock or cobbles;
(24) 110 lin. ft. tile drain;
(25) 5,300 cu. yds. road surfacing, graded agg.;
(26) 60,000 lbs. install equip. furnished by the United States;
(27) 1 lump sum elec. systems;
(28) 10,000 lbs. struct. steel;
(29) 10,000 lbs. misc. metal work;
(30) 124 lin. ft. precast conc. pipe, 48 inch;
(31) 50 lin. ft. CMP EY inch;
(32) 1 lump sum. recorder house;
(33) 175 lin. ft. staff gages;
(34) 1 gate house Big Dry Creek Outlet;
(35) 1 gate house Little Dry Creek Outlet;
(36) 50,000 M gals. water for compaction:
(37) 3,500 bbls. port. cement at mixing plant;
(38) 1,200 roller hours addnl. rolling each addnl. eight ft. width tamping roller.
Total bids submitted Mar. 11 were:
(A) H. Earl Parker, Marysville, Cal., $762,895.80.
(B) Morrison - Knudsen and M. H Hassler, Los Angeles, $859,658.
(C) Bressi & Levanda Constructors, Los Angeles, $942,503.
(D) L. A. and R. S. Crow and W. R. Schriver, Los Angeles, $978,735.
(E) Fredrickson and Watson Constr. Co., Oakland, Calif., $981,210.50.
(F) Haddock Engrs., Ltd., Oceanside $1,063,407.
(G) A. Teichert & Sons, Inc., Sacramento, Calif., $1,082,705.
(H) Guy F. Atkinson Co., South San Francisco, $1,184,760.
(I) Piombo Constr. Co., San Francisco, Calif., $1,218,594.
(J) Peter Kiewit Sons. Co., Omaha, Neb., $1,222,483.
(K) Macco Corp., Clearwater, Calif., $1,360,711.
(L) Govt. estimate, $986,137.00.
Unit prices were:

COMFORT AIR, Inc.
Sheet Metal Contracting for New and Old Construction
CHRYSLER AIRTEMP
Dealer for HEATING, AIR CONDITIONING & REFRIGERATION
2100 17th St., San Francisco HEmlock 2048
East Bay—Toll Free ENterprise 10043

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

40— STREETS AND HIGHWAYS

3/12/47 • 40
Low and Only Bidders
Access Road; Project Calif. DA-MR 84 Cost, $62,175.50
RICHMOND, Calif., Contra Costa Co. To Naval Fuel Annex.
Owner Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 0.571 mile.
Low Bider—Louis Biasotti and Son, 40 W. Clay St., Stockton, $62,175.50.
The work involves:
(1) 130,000 cu. yds. unclassified excavation;
(2) 90 cu. yds. unclassified excavation for structures;
(3) 317,000 sta. yds. overhaul;
(4) 1,000 M gals. watering of embankment;
(5) 100 M. gals. watering of subgrade;
(6) 100 M. gals. watering of base course;
(7) lump sum, provide and maintain water plant or plants;
(8) 2800 tons crushed gravel or crushed stone base course Class 2, Grading C-1;
(9) 14 tons medium curing cutback asphalt, Grade MC-2 for prime coat;
(10) 5 tons rapid curing cutback asphalt, Grade RC-1 for seal coat;
(11) 900 tons Class F pavement type F-1 plant mixture, Grading B;
(12) 43 tons asphalt, Grade 150-200 for Type F-1;
(13) 2.5 cu. yds. concrete, Class A;
(14) 20 lbs. reinf. steel;
(15) 200 lin. ft. 24-inch corrug. galv sheet metal culvert pipe;
(16) 2each timber culvert markers;
(17) 20 each timber guide posts.
Total bids submitted Mar. 11 were:
(A) Louis Biasotti & Son, Stockton, Calif., $62,175.50.
(B) A. Teichert & Son. Sacramento, Calif., $62,394.
(C) Parish Bros., Benicia, $64,551.
(D) H Earl Parker, Mayaville, Cal., $65,939.50.
(E) Keebie & Brown, San Mateo, Cal., $67,110.50.
(F) Fredrickson Bros., Emeryville, Calif., $69,687.70.
(G) Fredrickson & Watson Construction Co., Oakland, Calif., $71,822.70.
(H) F. E. Young, Berkeley, Calif., $73,307.50.
(I) Eaton & Smith, San Francisco, Calif., $73,458.80.
(J) N. M. Ball Sons, Berkeley, Calif., $76,251.
(K) E. E. Lowell, Vallejo, Cal., $79,930.50.
(L) A. G. Raisch Co., San Francisco, Calif., $80,618.
(M) Frodericksen & Kasler, Sacramento, Calif., $83,582.20.
(N) Ransome Co., Emeryville, Cal., $88,788.50.
(O) Lee J. Immei ,Berkeley, Calif., $89,839.
(P) Piombo Constr. Co., San Francisco, Calif., $92,237.40.
(Q) J. Henry Harris, Berkeley, Cal., $95,369.45.
(R) Johnston Rock Co., $97,424.
(S) Chas. L. Harney, San Francisco, Calif., $103,534.50.
(T) C. Dudley DeVelbiss, San Francisco, Calif., $105,956.
(U) Excavators, Inc., Pittsburg, Cal. $110,380.50.
(V) C. M. Syar, Vallejo, and M. & K. Corp., San Francisco, $122,738.
Unit prices will be given tomorrow.

3/12/47 • 40
Contract Awarded Street Paving Cost $9461.20
SANTA CLARA, Calif., Santa Clara County. Reed St.
Owner—City of Santa Clara, A. J. Cronin, city clerk, City Hall, Santa Clara, Calif.
City Engineer—Edgar C. Schott, City Hall, Santa Clara, Calif.
Includes 37,000 sq. ft. asphaltic concrete pavement, bituminous treatment, etc.
Contractor—**Union Paving Co., 163 Sutter St., San Francisco, Calif.**

3/12/47 • 40
Low and Only Bidders Highway Cost $280,004.78
LANDER COUNTY, Nev. From ¾-mile east of Battle Mountain to a point 9.3 miles east of Battle Mountain, Route 1, Section A-2.
Owner—State of Nevada, Department of Highways, Heroes' Memorial Bldg., Carson City, Nev.
State Highway Engineer—Robert A. Allen, Carson City, Nev.
Includes 8.622 miles state highway system. The work to be completed within 180 working days from date of award.
Low Bidder—V. C. Mendenhall & Sons, Springville, Utah, $280,004.78.
Other bids March 10 were:
W. E. Clyde & Co., Springville, Utah, $287,952.33.
Fredericksen & Casler, Sacramento, Calif., $295,576.86.
Dodge Construction Co., **Fallon, Nev., $296,904.82.**
Silver State Construction Co., Fallon, Nev., $301,586.66.
Carl E. Nelson Co., Logan, Utah, $326,028.09.

3/12/47 • 40
Owner Taking Bids—Due April 15, 10 A. M. (Time Extended From March 13)
Highway; Project. Ariz. FHP-H
GILA COUNTY, Arizona. Bridgeport-Roosevelt Dam, Tonto National Forest.
Owner—Public Roads Administration, 303 W. Jefferson St., Phoenix, Ariz.
Plans by engineering department of owner.
About 9.404 miles.
Unit quantities were published February 21.
Specifications obtainable from the above office or from 720 Phelan Bldg., San Francisco, Calif., upon deposit of $10, refundable.

3/12/47 • 40
Owner Taking Bids—Due March 21, 10 A. M.
Clearing and Grubbing

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH SIDEWALL SASH — PATIO ROOFS GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

TASGON--The Penetrating Oil
Just a Few Drops Penetrates and Loosen Rust-Bound Nuts, Bolts, Joints, Etc., Saving Time and Labor
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

PLYWOOD
1/8 inch HARDWOOD
3-ply
BIRCH and MAPLE
. . . WIDTHS . . .
24" - 30" - 36" - 48"
. . . LENGTHS . . .
4' 5' 6' 7' & 8'
GRADES A-1 and 1-3
BEAUTIFUL GRAIN
SPECIAL MATERIALS CORP.
OFFICES AND WAREHOUSE
SAN FRANCISCO 2600 Harrison St. Telephone VA. 7174
OAKLAND 3330 E. 12th St. Telephone AN. 4100
DISTRIBUTORS MODERN COMPOSITION BLDG. MATERIALS

SAN MATEO COUNTY, Calif. From County Road No. 20 (Canada Road) near the entrance to Canada Road Park to intersection of Canada Road with County Road No. 19 (Ralston Ave.)
Owner—County of San Mateo, E. B. Smith, purchasing agent, County Courthouse, Redwood City, Calif.
County Engineer—M. A. Grant, Courthouse, Redwood City, Calif.
Lump sum, approximately 4.7 miles clearing and grubbing.
Specifications obtainable from the office of the purchasing agent upon deposit of $10, refundable.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/12/47 • 42
Sewer Pipe
Bids Wanted
SANTA MARIA, Calif., Santa Barbara Co.—Until March 17, 7:30 P. M. bids will be received by the City Council of the City of Santa Maria for furnishing vitrified clay sewer pipe. Specifications available from the office of the city engineer, City Hall, Santa Maria, Calif.
The bids will be taken as follows:
(1) 10,100 ft. 24-in. vitrified clay sewer pipe;
(2) 4200 ft. 27-in. vitrified clay sewer pipe;
Alternate bids will be taken for:
(3) 10,100 ft. 27-in. vitrified clay sewer pipe;
(4) 4200 ft. 30-in. vitrified clay sewer pipe.

3/12/47 • 42
Rock and Screenings
Contract Awarded
BERKELEY, Calif., Alameda Co.—Blake Bros., Box 1002, Richmond, at (1) $1.40, (2) $1.60, (3) $1.30, (4) $1.30, (5) $1, f.o.b. plant, submitted only bid March 10 and awarded contract by the City of Berkeley, Wm. Hunrick, purchasing and budget agent, City Hall, Berkeley, Calif., for furnishing rock and screenings f.o.b. job and/or plant as follows:
(1) 50 tons screenings, No. 1;
(2) 30 tons screenings, No. 2;
(3) 80 tons macadam rock;
(4) 75 tons concrete rock;
(5) 1000 tons crusher run rock.

5/12/47 • 42
Fuses—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until March 18, 3 P. M., bids will be received by the Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 59th and R Sts., Sacramento, Calif., for fuses and fuse holders.
Specifications obtainable from the above office.

3/12/47 • 42
Bolts—Bids Wanted
SAN FRANCISCO, Calif.—Until March 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., for furnishing and delivering motor, case, gear case and axle cap bolts.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

3/12/47 • 43
Water Meters—Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids March 10 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3865 for furnishing and delivering two 6-inch compound water meters:
Pittsburgh Equitable Meter Company, San Francisco, $902.90 each; net 30 days; 120 day delivery; Alt. $497.20.
Neptune Meter Co., San Francisco, $7.6 each.

3/12/47 • 43
Venturi Meter
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids March 10 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 2844 for furnishing and delivering one Venturi meter for 60-inch pipeline:
Col. S. Nole, $5837.38 total; net 30 days; 150 day delivery.
Builders Pacific, Inc., $6651.23 total; net.

3/12/47 • 43
Truck Winch
Bids Wanted
FRESNO, Calif., Fresno Co.—Until March 20, 10:30 A. M., bids will be received by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for one new or guaranteed second-hand double drum truck winch with power takeoff for 1½-ton 1946 Chevrolet truck.
Specifications obtainable from the above office.

3/12/47 • 43
Motor Grader
Bids Wanted
MERCED, Calif., Merced Co.—Until March 15, 8 P. M., bids will be received by the City of Merced, J. J. Garibaldi, city clerk, City Hall, Merced, Calif., for one new or used power operated motor grader not less than 18,600 lbs., equipped with scarified.
Specifications obtainable from the above office.

3/12/47 • 43
Trolley Coaches
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids March 10 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3833 for furnishing and delivering 25 trolley coaches:
J. T. Jenkins Co., $19,264.30; 41-passenger, delivery 10 months after receipt of order; net.
Marmon Herrington Co., Inc., $19,-995 net; delivery 310 days.
A. C. F. Bull Motors Co., $17,717; 44-passenger; $565 freight per coach, escalator clause; net; delivery 1948.
St. Louis Car Co., $18,340; Alt. $17,-840; escalator clause; net; delivery beginning 480 days after receipt of order; 1 each day.

3/12/47 • 43
Kitchen Equipment
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids March 10 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3856 for furnishing and delivering kitchen equipment (Hobart dishwasher and Hobart potato peeler) for West Portal School cafeteria:
Dohrmann Hotel Supply Co., (1) $738; (2) $252; delivery 13-14 months; net 30 days.
Chas. Brown & Sons, (1) $650; (2) $245; net 30 days; 180 day delivery.
Eikington Mfg. Co., (1) $732; net 30 days; 15 day delivery.
Mangrum, Holbrook & Elkus, (1) $653; (2) $25?; net 30 days; 10 day delivery.

3/12/47 • 43
Lamp—Bids Wanted
SAN FRANCISCO, Calif. — Until March 14, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under Inv. SF-3783-47 for 14 hand explosion proof lamps fob Moffett Field, Calif.

3/12/47 • 43
Tractor Rental—Bids Wanted
CONTRA COSTA and ALAMEDA COS., Calif.—Until March 17, 3 P. M. bids will be received by the State Division of Highways, J. H. Skeggs, District Engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one crawler type tractor of approx. 22-20-h.p. either gas or diesel engine powered, equipped with a disc cultivator, for approx. 10 days' use in Contra Costa and Alameda Cos.
Specifications obtainable from the above office.

3/12/47 • 43
Compressor—Contract Awarded
BERKELEY, Calif., Alameda Co.—Rix Co., Inc., 582 6th St., San Francisco, Calif., at $2515, awarded contract by the City of Berkeley, Wm. Hunrick, purchasing and budget agent, City Hall, Berkeley, Calif., for one 105-cu. ft. compressor.
Other bids submitted March 10 were:
George M. Philpott Co., San Francisco, $2785.
Buran Equipment Co., Oakland, $2795.
Edward R. Bacon Co., San Francisco, $2842.
Western Machinery Co., San Francisco, $2965.
Bay Cities Equipment, Inc., Oakland, $3102, f.o.b. Berkeley.
Ingersoll-Rand Co., San Francisco, $3103.

3/12/47 • 43
Sedan—Bids Wanted
MONTEREY, Calif., Monterey Co.—Until March 18, 8 P. M., bids will be received by the City of Monterey, E. C. Walker, city clerk, City Hall, Monterey, Calif., for one new 1947 6-passenger 4-door sedan.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

3/11/47 44
Prefabricated Steel Building
Bids Wanted
NEEDLES, Calif., San Bernardino Co.—Until March 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1736 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Needles, Calif., one (1) 40-foot by 100-foot prefabricated steel building for shops and storage space at Needles, Calif., Colorado River Front and Levee System Project, Arizona-California-Nevada. The building will be erected by the government. No charge for copies of the specifications to prospective bidders; to others, $0.50, not returnable.

3/11/47 44
Flag Pole—Bids Wanted
WILLOWS, Calif., Glenn County.—Until March 26, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for new steel flag pole at the U. S. Post Office Building, Willows, California. Plans and specifications obtainable from the above office of the District Engineer.

3/12/47 • 44
Sprinkler System—Bids Wanted
SUNNYVALE, Calif., Santa Clara Co.—Until March 17, 8 P. M., bids will be received by the City of Sunnyvale, Ida Trubschenck, city clerk, City Hall, Sunnyvale, Calif., for installation of sprinkling and water system in Municipal Park at Pastoria and Washington Aves.
Specifications obtainable from the office of City Engineer L. Melvin Pollard, City Hall, Sunnyvale, Calif.

3/12/47 • 44
Fence—Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Anchor Post Fence Co., 400 5th St., San Francisco, Calif., at $1700, submitted low bid March 10 to the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for construction of fence at Oakland Municipal Airport.
Other bids were:
Cyclone Fence Co., San Francisco, $3250.
California Wire Cloth Corp., Oakland, $3500.

3/12/47 • 44
Relocating Buildings
Low and Only Bidder
OAKLAND, Calif., Alameda Co.—D. J. Sueoli, 2626 Ivy Dr., Oakland, Calif., at $24,132.60, submitted only bid March 10 to the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for relocating buildings at foot of 18th Ave.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

FACTORY, 2-story Class C, $243,800; N Oakdale 295 E Barneveld; owner, Carlani Sausage Co, 333 Broadway; contractor, S J Amoroso Construction Co.

ALTER fish processing plant, $3000, 1301 Army St; owner, Vallanos Co, prem; contractor, Monson Bros, 475 Sixth St.

ALTER dwelling, $1975; 460 Valley; owner, H Illetschko, prem; contractor, Perma-Stone Imp Co, 785 Vallejo St.

ALTER apt house, $2600; 1848 Franklin St; owner, Mr and Mrs Davoust 1859 Franklin St; contractor, Jack Callahan, 900 Clayton St.

ALTER stores, $1900; 729 Mission St; owner, E G Fabris, prem; contractor, Jack Callaghan, 900 Clayton.

ALTER club bldg, $2000; 555 Post; owner, Union League Club, prem; contractor, E Siendali, 2278 Market St.

ALTER dwelling, $2300; 893 Elizabeth St; owner and contractor, Nelis Fadeva, premises.

ALTER bottling plant, $4000; 820 Pacific Ave; owner, Belfast Beverage Inc, prem; contractor, Monson Bros 475 6th St.

ALTER apts, $2400; 324 Hyde Street; owner, Irene Barton, prem; contractor, David Kvistad, 457 Vallejo.

ALTER store, $1765; 3377 Mission St; owner, Atlas Furniture & App Co, prem; contractor, M R Creeve, 1768 Church St

DWELLING, 1-story frame, $7000; E 34th Ave 100 N Vicente; owner K Hardesty, c/o cntr; contractor, George Rendon, 2195 32nd Ave.

ALTER flats, $1600; 226-226½-224 Haight St; owner, Mrs L Racha, 1546 Chestnut St.

ALTER ball park, $4000; 16th and Bryant Sts; owners, S F Ball Club, prem; contractor, Patterson & Elvin Iron Works, 280 13th St.

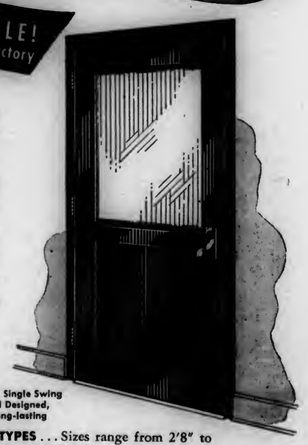
BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery

REINFORCING STEEL
Complete Service and Erection

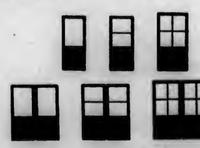
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

PROMPT DELIVERY—ORDER NOW!
Fenestra
INDUSTRIAL STEEL DOORS
NOW AVAILABLE! from our Pacific Coast Factory

Fenestra Industrial Steel Doors are available in a variety of stock types and sizes. They are ideal for stairway and service entrances, furnace rooms and fire exits (where label doors are not required) of commercial and public buildings — stores, laundries, schools, public garages, filling stations. Also for industrial buildings such as tool and die shops, machine shops, bakeries, dairies and many other types of structures.



(Right) Typical Single Swing Door • Well Designed, Sturdy • Long-lasting



STOCK TYPES . . . Sizes range from 2'8" to 7'4" width and 6'8" to 7'4" height—providing variety for many needs. For dimensions by types illustrated, send for our catalog.

DETROIT STEEL PRODUCTS Company
Pacific Coast Plant: 1310 Sixty-Third St., Emeryville, Oakland 8, California, Phone: Olympic 8826
Local Sales Office: 235 Montgomery St., Russ Bldg., San Francisco 4, California, Phone: DOuglas 0880

NOW... you can BUY or RENT
SAVES— • TIME • WORK • MATERIAL • ACCIDENTS
BEATTY SAFWAY Steel SCAFFOLD
MANUFACTURED BY
BEATTY-SAFWAY SCAFFOLD INC.
415 BRYANT STREET, SAN FRANCISCO • YUkon 0250
691 27th STREET, OAKLAND • TWinoaks 1086
STATIONARY • SWING • ROLLING TOWERS

Holden Speech
—(Continued from Page One)

wage scale we pay our building craftsmen.
The American architectural profession was in partial eclipse during the decade of the 1930's. There were a number of reasons for this. One of them was the great emphasis on low-cost single-family houses, a large proportion of which are thought to be too small to stand the overhead cost of individual architectural design. Another factor was the growth of governmental design bureaus, which accomplished the useful purpose of improving standards for some types of buildings, but which tended toward governmental regimentation and standardization and toward an undesirable limitation of the functions of private architects. Then there was the propaganda about the supposed backwardness and inefficiency of the construction industry, largely based upon superficial comparisons with the techniques of automobile production.
The architectural profession itself was divided and confused, fighting internal battles about the merits of traditional versus contemporary styles. It had not quite outlived its preoccupation with aristocratic forms, with monumental structures, with buildings for conspicuous display.
With large sectors of the public, architects were still looked upon as stylists whose services were a luxury only the rich could afford.
The architects themselves were not too clever in the means they used in trying to get the truth about their functions before the public. They talked a great deal about selling the architect to the public at a time when the principal job was to sell the public to the architect. Some people were even saying that the private architect was being eliminated as an important industry factor.

PLYWOOD DOORS
PONDEROSA PINE
ACOUSTICAL TILE
ASPHALT TILE
THE BROOKMAN COMPANY
2833 THIRD STREET
SAN FRANCISCO
ATwater 9644

Granted

BUILDING PERMITS

OAKLAND

ALTER DWELLING, $3000; 5423 Grove St; owner and builder, Geo T Blepi, 850 45th Ave.
DWELLING (1-story, 6-room), $10-600; 5823 Mendocino Ave; owner, F O Faber, 620 Santa Ray Ave; builder, W L Roberts, 1238 Hearst Ave, Berkeley.
OFFICE (1-story), $2400; 831 37th Ave; owner and builder, K Benneche, 505 E 14th St; warehouse (1-story), $2250.
GARAGE (1-story, frame), $1500; 1930 10th Ave; owner and builder, A F Burnsen, premises.
WAREHOUSE (1-story), $8500; 601 36th Ave; owner, Owens-Illinois Glass Co, 601 36th Ave; builder, Russell A Cullen, Inc, 478 Jackson St, San Francisco.
ALTER DWELLING, $3000; 3206 Adeline St; owner and builder, Roxie Jackson, 3708 Adeline St.

SANTA CLARA COUNTY

DWELLING, $6000; Annie Laurie, Mtn View; owner and builder, W L McArthur, 2585 Ross Road, Palo Alto.
ALTER, $2000; 448 Race Street, San Jose; owner and contractor, J Brojkovich, premises.
DWELLING, $7000; Lot 25 Filimer Ave, Los Gatos; owner and builder, J A Fillmer, 34 Fillmer Ave, Los Gatos.
DWELLING, $6000; Rte 1, Box 365-D Pierce Road, Saratoga; owner and builder, R L Holimark, premises
DWELLING, $6000; Lot 13, Sunnyoaks Tract; owner, Mrs A Keithley, 23505 Eden Ave, Hayward; contractor, H Means.
DWELLING, $6000; Sunset Avenue off Alum Rock; owner and builder A. Dillard, P O Box 121, Castroville.
DWELLING, $6000; Lot 34, Kenwood Acres, Los Gatos; owner and contractor, E H Barr, 1425 The Alameda, San Jose.
DWELLING, $6500; Ridgeley Drive, Western Manor; owner and contractor, J Den Beeman, 700 South 11th St, San Jose.
DWELLING, $6000; Wainwright off Downing; owner and builder, G. Van Norman, 1966 Park Avenue, San Jose.
DWELLING, $7000; Lot 3, Clamonde; owner and builder, H T Steele, 1213 Lincoln Ave, San Jose.
ADDN, $800; E Monterey Road nr Stone Ave; owner and builder, Tony Pignataro, Rte 4 Box 90, San Jose.
DWELLING, $5500; Lot 18, Benevue, Los Altos; owner and builder, Geo D Prouse, 2086 Maple Avenue, Atherton.
DWELLING, $8000; corner Lincoln Court and Radio, Lot 23; owner and builder, A J J Regeir, 1148 Curtner Ave, San Jose.
DWELLING, $6000; Lot 8, Campana Drive, Palo Alto; owner and contractor, Charlie Monroe, Rte 2 Box 204, Mtn View.
REAL ESTATE office, $1500; SW corner San Jose-Los Gatos and Hamill; owner and builder, G M Walton, Rte 1, Box 380-D, Campbell.

Completion Notices

SAN MATEO COUNTY

Recorded	Completed
Mar. 6, 1947—L. 24, 25 SW 15 it L 26, B 8; "Sub of Blossom Heath Manor" San Mateo Investment Co to Peninsula Home Bldrs.	Mar. 5, 1947
Mar. 6, 1947—L 9, B 11, "Woodland Place, Sub No 1 of Ravenswood" P J Murphy to whom it may concern	Mar. 3, 1947
Mar. 6, 1947—Lot 19, Elm Court, South San Francisco. J A Johansen to whom it may concern.	Mar. 4, 1947
Mar. 6, 1947—Lot 10, Blk 30, Crocker Estate Tr Sub No 1" Madeline C Detmayer to Sierra Construction Co	Mar 3, 1947
Mar. 6, 1947—L 15 & 16, B 44; "No Fair Oaks Sub No 3" Marvin McIntyre to Leonard Monroe	Mar. 6, 1947
Mar. 6, 1947—L. 12, B 5; L 18, B 7; Belmont Park' C D Cunningham to Stolte, Inc.	Mar. 5, 1947
Mar. 6, 1947—L. 17, B 22; "Aragon Sub" Herman Spritzer et al to Custom Bilt Homes, Inc.	Mar. 5, 1947
Mar. 6, 1947—(1) Por L. 6, B 7; "Friendly Acres Sub No 1" (2) Por L 6, B 7; "Friendly Acres Sub". Lacey & White, Inc to whom it may concern Feb. 26, 1947	
Feb. 6, 1947—N½ L 10, B 9; "No 605 Friendly Acres Sub 1 (2; S ½ Lot 10 Block 9, N 505 Friendly Acres Luccy & White, Inc to whom it may concern. Feb. 26, 1947	
Mar. 6, 1947—L. 29, B 1; "Tr 567 Suburban Park" H J Dunlap et al to whom it may concern. L	Feb. 27, 1947
Mar. 6, 1947—NE½ L 12, B 28; Oak Park. Louis Carpol, et al to Jos Aaronson	Feb. 26, 1947
Mar. 6, 1947—L 11, B 26; "Newbridge Park" D W Moses et al to who mit may concern	Feb. 26 1947
Mar. 7, 1947—L. 37 & 38, B 12; "Huntington Park, 1st Add'n San Bruno" Henry L Felt et al to whom it may concern	Mar. 7, 1947
Mar. 7, 1947—Lot 27, Blk 20, Vista Grande" Eric Dahlberg to whom it may concern	Mar 7, 1947
Mar. 7, 1947—Por L 19, "Ravenswood Park" Edward C Rowe et al to whom it may concern	Mar. 6, 1947
Mar. 7, 1947—L 16 & E½ L 17, B 18; 2nd Add'n Arleta Park Half Moon Bay" John Fagundes et al to Fagundes & Fagundes	Mar. 6, 12947
Mar. 7, 1947—L 8, B 26; "Eagle Hill Sub Redwood City" Conner Mullins, et al to whom it may concern	Mar. 6, 1947
Mar. 7, 1947—W½ L 17 and all L 18, B 18; "2nd Add'n Arleta Park Half Moon Bay. John Fagundes et al to Fagundes & Fagundes	Mar. 6, 1947
Mar. 7, 1947—Por B 11, "Town of Burlingame" Tony Gaglio et al to M J Terranova	Mar. 6, 1947
Mar. 7, 1947—L 4, B 26; "San Mateo Terrace No 7, Beresford" Alben Nordeen et al to whom it may concern	Feb. 7, 1947

CONTRA COSTA COUNTY

Recorded	Completed
Mar. 7, 1947—Lot 26, Blk 9, Map No 1 Pringle Addition, Walnut Creek George W Brost to whom it may concern	Feb. 27, 1947
Mar. 7, 1947—Por Lot 2, Hook Estate, Subdvn No 1, near Walnut Creek Jerome H Arends to whom it may concern	Mar. 6, 1947
Mar. 7, 1947—1.039 acres in Rancho Laguna De Los Palos Colorados, near Orinda Henry Dikkers, et al to H J Dikkers	Feb. 28, 1947
Mar. 7, 1947—Lot 9, Hilldale Tract, near Lafayette Leslie C Dawe to whom it may concern	Mar. 6, 1947
Mar. 7, 1947—Ptn Lot 26, Map No 1, Macdonough Subdivn, near Walnut Creek Thomas O Smith to whom it may concern	Mar. 7, 1947
Mar. 7, 1947—Lot 3, Blk 2, Leeper Tract, near Concord William E Harris to whom it may concern	Mar. 7, 1947
Mar. 8, 1947—Lots 15 & 16, Liberty Tract, El Cerrito Scott W Bonds to whom it may concern	Mar 7, 1947
Mar. 8, 1947—Lots 22 & 59, Blk 7, Original Survey Town of Pacheco George Shaw to whom it may concern	Mar. 7, 1947
Mar. 8, 1947—Por Lot 3, Blk 30, Boulevard Gardens, El Cerrito George R McNutt to whom it may concern	Mar. 7, 1947
Mar. 8, 1947—Lots 45 & 46, Blk 62 Richmond Annex T G Anthony to whom it may concern	Mar. 4, 1947

MONTEREY COUNTY

Recorded	Accepted
March 3, 1947—Lots 10 and 12, Block 8 ,Withers. John M and Dorothy M Irish to whom it may concern	March 3, 1947
March 5, 1947—Lot 10, Block 14, Vista Del Rey Tract. Durbin and Edna H Sayers to whom it may concern	March 5, 1947
March 5, 1947—Lot 12, Block 14, Vista Del Rey Tract. Durbin and Edna H Sayers to whom it may concern	March 5, 1947
March 6, 1947—Ptn Block 308B, Fairway Homes Tract (lot 54.71x 84.92), Gorege W Cowell to whom it may concern	March 5, 1947
March 5, 1947—Lot 10, Block 308A, Vardek W and Jacqueline H Houry to whom it may concern	March 1, 1947
March 4, 1947—Lot 5, Block 9, Ord Terrace, Etc. Barbara M Stendler to whom it may concern	March 4, 1947
March 3, 1947—Lot 14, Block 6, Holaday Tract. James N and Ruby Pearl Freeman to whom it may concern	Feb. 28, 1947
March 5, 1947—Lot 3, Block 13, Alice Connelly Tract. Robert S MacLafferty to whom it may concern	March 3, 1947
March 5, 1947—Ptn Lot 13, Gabilan Acres. W Eccles Baird to whom it may concern	March 4, 1947
March 4, 1947—Lot 8, Block 6, Sunstream Village. Salinas. J A Erickson to whom it may concern	Feb. 28, 1947
March 3, 1947—Lots W and X, Block 9, Sherman & Hillmans. Ernest J Camy to Pacific Builders	Feb. 26, 1947
March 3, 1947—Lot 5, Block 167, Loma Terrace. Herbert Taylor to whom it may concern.	Feb. 28, 1947
March 4, 1947—Lot 17, Block 4, Better Homes Tract No 2. C W and Ernest Lunt to whom it may concern	March 4, 1947

SAN FRANCISCO COUNTY

Recorded	Accepted
March 10, 1947—Spur track, 7th and Irvin Sts. Southern Pacific Co to A D Schader	March 10, 1947
March 11, 1947—NE San Bruno Ave and Woolsey. Annie A Stagnaro to John Munson	March 11, 1947
March 3, 1947—S Rice 80 W San Jose Ave. Cyril A and Rita M Springelmeyer to Central California Construction Co	Jan. 31, 1947
March 11, 1947—279, 285, 291, 297 Hale and 75 Boylston. John Munson to whom it may concern	March 11, 1947
Feb. 28, 1947—Underground conduits, etc. Guerrero between Market and 19th Sts. Pacific Tel & Tel Co to Lowrie Paving Co, Inc	Feb. 26, 1947
March 10, 1947—NW Folsom 50 and 75 SW Langton; N Rausch and Folsom. J T Jenkins Co to Central California Construtcion Co	March 4, 1947

ALAMEDA COUNTY

Recorded	Accepted
March 11, 1947—5320 Calaveras Ave, Oakland. Elizabeth A and B C Hilliard Jr to Larson & Smock	March 10, 1947
March 11, 1947—3809 Redwood Rd, Oakland. George A and Phyllis L Patterson to C A Reinhard Construction Co	March 6, 1947
March 11, 1947—Lot 9, Block 16, Map No 6, Regents Park, Albany. Ray R and Dorothy A Aalbu to Antone Sazel, Home Modernizing Co	March 6, 1947
March 11, 1947—6166 Williams St, Castro Valley, Hayward. Glaab & Rosebrook	March 5, 1947

Liens Filed

MONTEREY COUNTY

Recorded	Amount
March 5, 1947—E ½ of Lot 17 and E ½ of Lot 19, Block 46, Carmel City. George Dietl vs Charles M and Vera L Marcoll	$3,102.23

Release of Liens

SAN FRANCISCO COUNTY

Recorded	Amount
March 11, 1947—Beginning 100 NE Santiago and 42nd Ave. Charles L Harney to E J and Grace Quinn	

Non-Responsibility

ALAMED ACOUNTY

March 11, 1947—1856 Woodhaven Way, Oakland. Charles T and Geneva E Greene as to improvements on property.

Plumbing Permits

OAKLAND

1966 41st Ave; owner, Drydale; plumber, J A Freitas; 7 fixtures; 4

ENGINEERING IN WOOD
Laminated Lumber, Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-0407
San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 38543

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

UNITED MATERIALS & RICHMOND BRICK CO., Ltd.
Manufacturers of
Wire Cut, Repressed Paving, Acid Resisting, Face, Fire Clay, and Fire . . . BRICK Hollow Building, Partition and Quarry . . TILE
Office and Plant—POINT RICHMOND
Phone Richmond 226

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3617

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

HYDRATITE
- Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN A. C. HORN COMPANY, INC

gas outlets; 12 water connections.

604 Vernon; owner, Jones; plumber, Durant; 5 fixtures; 2 gas outlets; 10 water connections.

8436 Dowling St; owner, J Mattos; plumber, Wm Souza; 22 water connections.

1120 36th St; owner, J Earl; plumber, Cleaners' Exchange; 2 gas outlets; 2 water connections.

1931 73rd Ave; owner, ...; plumber, H Jensen; 2 fixtures; 3 water connections.

1709 64th Ave; owner, Campbell; plumber, A Feldhammer; 3 fixtures; 5 water connections.

1125 Campbell St; owner, N Y Cleaners; plumber, E Eaton; 2 gas outlets.

818 52nd Ave; owner, ...; plumber, Wm Souza; 1 fixture; 2 water connections.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.

For further information call E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEe bright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Experienced Salesman and Estimator for contract and retail Venetian blinds and window shades. State previous experience and starting salary expected. Permanent. Salary open. Box 314, Daily Pacific Builder. 3/17

3—POSITION WANTED

Experienced purchasing agent desires position with reliable construction concern. Willing to travel. Reply Box 310 Daily Pacific Builder. 3/14/47

ARCHITECTURAL DESIGNER, 12 years' experience in detailing, working drawings, perspectives, small homes, etc; would like free lance work. Phone BAyview 8659. 3/13

5— FOR RENT

LUMBER HANDLING EQUIPMENT. CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co, 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

LUMBER - BLDG. MATERIAL: Fir Dimension, specified length; Fir, timbers plank; Fir, boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Yellow Pine hardwood flooring; Metal Lath; Pine Siding; Sheet Rock; Oak Floor; DIMENSION FIR, RANDOM LENGTHS, No. 3 COMMON AND BETTER. $62.00. Associated Contractors' Service 971 Sutter St., S. F. 9—PRospect 4500

PLYWOOD
We have a large quantity ¾-inch Plyscored, rough. Ideal for sub-flooring, sheathing. Reductions for quantity purchases.

SHINGLES
Red cedar by the square or carload. Western Pumistone Co., Commercial Rd. off County Rd., San Carlos, Calif. Phone San Carlos 1202. 3/12

¼-INCH PLYWOOD
New Colma Mill & Lumber Co., Daly City, Telephone DE. 3344. Decoto, Calif., Telephone Decoto 2871. 3/14/47

CALCULATOR, practically new, Model D-8 Friden, $400. C. E. Randlett, 266 El Camino Real, Redwood City. (3/17)

1 YALE FORK LIFT, Model K-31-ARS 6 With Gas Electric Conversion. Excellent condition: $2500.00. Call TWinoaks 6096. (3/17)

ELECTRIC
HOISTS - CRANES
MONORAILS

We make complete Installations of Overhead Material Handling Equipment.

UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as
Ringe Tramrail Systems, Inc.
593 Market St., San Francisco
YUkon 6-2062

Electrical Permits

SAN FRANCISCO

3587 2650 3rd St; owner, Pelligrini Service; contractor, Casey Elec Co; motors.

3588 2511 San Bruno; owner, ...; contractor, Casey Elec Co; special.

3589 177 Malden Lane; owner Payne; contractor, Neon Sign Service Co; signs.

3590 Alemany & Onodaga NE cor; owner, P T & T Co; contractor, Edw W Scott Elec Co; 8 outlets; 8 plugs.

3591 125 Arch; owner, Kissen; contractor, Eureka Elec Co; 10 outlets; 9 switches; 10 plugs; service.

3592 SE cor Russia & Moscow; owner, Bjorkman; contractor, Eureka Elec Co; temporary saw.

3593 737 4th Ave; owner, McCarthy; contractor, Century Elec Const Co; 10 plugs.

3594 2939 Clement; owner, Vaianla & Vaianla.; contractor, Century Elec Const Co; 1 plugs.

3595 355 31st Ave; owner, Sass; contractor, Century Elec Const Co; motors.

3596 1522 28th Ave; owner, Hezlin; contractor, Richmond Elec Co; 10 outlets; 7 switches; 15 plugs; service.

3597 222 Pery St; owner, Oakland Bible Institute. Foster & Kleiser; contractor, Elec Prod Corp; signs.

3598 244 West Portal; owner, Weltzel Shoes; contractor, Electrical Prod Corp; signs.

3599 2285 3rd St; owner, Stanley F Staton; contractor, P & J Elec Co; 5 outlets; 7 plugs; motors.

3600 1753 Geary; owner, Gorollen; contractor, American Elec Sign Co; signs.

3601 2535 Union; owner, Charleston; contractor, Malm & Welter; 2 outlets.

3602 25 Fulton; owner, Wilson & Martin; contractor, Malm & Welter; 3 outlets.

3603 942 Pacific; owner, United; contractor, Malm & Welter; 2 outlets; 1 switch; 3 plugs.

3604 260 O'Farrell; owner, United National Theater; contractor, Wonderlite Neon Prod Co; signs.

3605 645 Valencia; owner, Luke & Larry; contractor, Wonderlite Neon Prod Co; signs.

3606 3535 Balboa; owner, L Massaglia; contractor, Wonderlite Neon Prod Co; signs.

3607 445 Golden Gate; owner, Ming Auto Painting, Plating; contractor, MacCole Elec; 6 plugs; service; motors.

3608 1170 Sacramento St; owner, ...; contractor, Ets-Hokin-Galvan; 15 outlets; 10 switches; 16 plugs.

3609 ... Howard; owner, Del Monte Meat Co; contractor, Atlas Elec & Eng Co; alterations.

3610 2215 Irving; owner, Bob's Danish Pastry Shop; contractor, Atlas Elec & Eng Co; motors.

3611-32 Various locations and owners; contractor, Apex Electric Co; signs.

3633 254 Bush St; owner, Mills Estates; contractor, H S Tittle; 11 outlets; 15 plugs.

3634 2844 Mission St; owner, Payless Market; contractor, Kennedy Electric; service; motors.

3635 1665 Mission; owner, Perefold Refrigerator Co; contractor, Kennedy Electric; 2 outlets; 4 plugs; service; 1 sign circuit.

3636 75 De Soto St; owner, ...; contractor, Kennedy Electric; motors.

3637 444 Market St; owner, C L Tilden; contractor, Kuchel & Sievers; special equipment.

3638 170 Russ St; owner, Tasteegood Bakery; contractor, Kuchel & Sievers; service; motors.

3639 3248 Mission; owner, Donner Realty Co; contractor, Bedford Electric; sign feeder.

3640 476 Geary; owner, R J Silverman; contractor, QRS Neon Co; sign.

3641 4700 3rd St; owner, Cyril Deulkes; contractor, QRS Neon Co; sign.

3642 765 Market; owner, Golden Rule Cafe; contractor, Quality Electric; service; motors.

3643 568 Funston; owner, McClelland; contractor, Quality Electric; service; range.

3644 675 Treat; owner, Regal Pale; contractor, Quality Electric; motors; horn.

3645 628 20th St; owner, Bertola; contractor, Arc Electric; repair special complaint.

3646-52 Various locations; owner, Balcher; contractor, Arc Electric; 10 outlets; 10 switches; 10 plugs; cable.

3653 273 Liberty; owner, Galou; contractor, Arc Electric; new service equipment.

3654 1018 Grant Ave; owner, Dere; contractor, Chas H Yick; meter loop.

3655 500 Beale; owner, United Engineering Co; contractor Grandi Electric; shop inspection; wiring, etc.

3656 1363 41st Ave; owner, Warda Bros; contractor, Granai Electric; 10 outlets; 11 switches; 16 plugs; service

3657 2124 Taraval; owner, Van Der Kong; contractor, Dover Electric Co; alterations.

3658 28 Sylvan Way; owner, J Dietcks; contractor, Crown Electric; 4 outlets; 3 switches; 3 plugs.

3659 68 Hoff Ave; owner ,Home Laundry Co; contractor, Marine Electric; 2 outlets; 1 switch.

3660 1860 Lombard; owner, ...; contractor, Silvio Chrosso; underground service.

3661 815 Columbus; owner, Mayori; contractor, Brumfield Electric Sign Co; sign.

3662-63 629 Green St; owner, Farris; contractor, Brumfield Electric Sign Co; sign.

3664 1603 Haight; owner, Scapozi; contractor, Brumfield Electric Sign Co; sign.

3665 1798 San Jose; owner, ...; contractor, Retter Electric; alterations.

3666 250 Grand View Ave; owner, Hagen; contractor, Retter Electric; 3 outlets; 3 switches; 3 plugs; meter loops.

3667 720 Market St; owner, H S Crocker; contractor, Cimino Electric; 7 outlets; 2 switches; 2 plugs.

3668 1077 Howard; owner, Parasite Wire Co; contractor, Victor Lemoge; 3 outlets; 2 switches; 1 plug; alterations.

3669 Rivera S side 100 ft E of 30th Ave; owner, ...; contractor, Richmond Electric; temporary saw service.

3670-71 Various locations on Fanning Way; owner, Doelger; contractor, Richmond Electric; 8 outlets; 8 switches; 8 plugs; service.

3672 3235 22nd; owner, Worley; contractor, Weber-Conroy; sign feed.

3673 471 Hazelwood Ave; owner, Horlwitz; contractor Weber-Conway; range.

3674 369 5th St; owner, ...; contractor, Eveready Electric Service; 10 outlets; 2 switches; 6 plugs; service; motors.

3675 347 Hayes; owner, American Tailors; contractor, Eveready Electric; 2 outlets; 2 plugs.

3676 345 Church St; owner, ...; contractor, Els-Hokin & Galvan; temporary saw service.

3677 260 O'Farrell; owner, United Nations Theater; contractor, Mateon Electric; 2 temporary searchlights.

3678 272 Post St; owner, ...; contractor, Frank F Goodman; 16 outlets.

3679 601 Montgomery St; owner, San Francisco Operating Co; contractor, Byington Electric; 1 pin ball plug.

3680 1482 Sutter; owner, Dorchester Hotel ;contractor, Byington Electric; correct sub-standard wiring.

3681 1704 Fillmore; owner, Da's Liquor Store; contractor, Byington Electric; 3 plugs.

3682 127 Clement; owner, Rosenberg; contractor, Byington Electric; 3 outlets; 1 switch; motors.

3683 1354 Post St; owner, B & M Auto Co; contractor, Byington Electric; 3 outlets; 1 switch; 2 plugs; service.

3684 14 Sansome St; owner, American Trust Co; contractor, Central Electric; 14 plugs.

Official Proposal

Davis Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Soils and Irrigation Building on the Davis Campus, University of California, Davis, California: (1) General Construction, (2) Electric Work, (3) Air Conditioning Work, (4) Plumbing Work, (5) Heating and Ventilating Work, (6) Combination Plumbing and Heating and Ventilating Work, (7) Combination Plumbing, Heating and Ventilating and Electrical Work, (8) Combination General Construction, Electric, Plumbing and Heating and Ventilating Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P .M. March 24, 1947. Plans, specifications and information will be available starting February 26, 1947, at the Cashier's office, 102 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
(2/27, 28; 3/4, 5, 6, 7, 10, 11, 12/47)

POSITIONS OPEN

S-619—STRUCTL. DRAFTSMAN, exper. on steel and concrete. $446 mo. plus O.T. 12 months' contract. Manila.

S-603—ARCHTL. DESIGNER, with several yrs. experience on the board. $500 month. San Francisco.

S-618—ARCHTL. DESIGNER, with several years' exper. on industrial bldgs. Salary open. San Francisco.

S-620 — ARCHTL. DRAFTSMAN, experienced. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

What makes
28,000,000
Houses "Old"?

A surprisingly few of the Nation's approximately 28,000,000 wired homes contain sufficient wire and enough outlets to provide convenient, efficient use of electricity.

For that reason, many millions of homes are considered old and out-of-date, no matter what their actual age.

The installation of up-to-date wiring in an old home will bring the comfort and conveniences of electrical service, and also enhance the value of the house for rental or sale purposes.

Alert architects, now remodeling outmoded houses, are recommending rewiring as a No. 1 modernization essential. They KNOW!

NORTHERN CALIFORNIA
ELECTRICAL BUREAU
1355 Market Street
San Francisco 3

ADEQUATE WIRING SERVES SAVES
THE KEY TO ELECTRICAL LIVING

BAXCO
PRESSURE TREATED LUMBER
POLES · PILING

J.H. Baxter & Co.
33 MONTGOMERY STREET · SAN FRANCISCO 4, CALIFORNIA
LOS ANGELES · LONG BEACH · ALAMEDA · CALIFORNIA U S A

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

MAR 13 1947

Vol. 57—No. 50 SAN FRANCISCO, THURSDAY, MARCH 13, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Robert D. Dier has been named to the newly-created post of traffic engineer of Fresno. He formerly was an assistant traffic engineer in Seattle.

oOo

Construction of a thousand foot long and 25-foot high dam in Clear Creek canyon in Ormsby County to store water for use in reclaiming arid portions of the 2000-acre prison farm (cost about $50,000) would be authorized should a bill introduced recently in the Nevada assembly be passed.

oOo

Lodi Mayor Robert H. Rinn has been authorized to take action to acquire the local muny airport now up for disposal by WAA.

oOo

Establishment of a union terminal at Oakland's 40th Street and San Pablo Avenue was advocated recently by the Oakland Real Estate Board.

oOo

A Nevada legislative bill provides that an educational survey to determine the state's elementary and high school needs would be carried out.

oOo

Sewerage problems of the suburban areas linked to San Jose will be studied by the city engineer, and the report will be used as a basis for considering requests for further connections to the city system.

oOo

San Mateo vet organizations are making an actual door-to-door inquiry to determine that city's housing needs.

oOo

An application for permission to build the new Walnut Grove Bridge has been submitted to the army engineers by Sacramento County Engineer E. A. Fairbairn.

oOo

Badly needed additions to the Burlingame fire department can be financed only through a bond issue, it was pointed out at a joint city council-fire commission meeting recently.

oOo

Salinas citizens will vote on parking meters April 15.

oOo

El Cerrito citizens will vote on proposals for a long-range street improvement and establishment of a park system on April 22.

oOo

Surplus structures allocated to the California Polytechnic School, Voorhies Unit, at San Dimas, will be converted into about 8,000 sq. ft. of classroom facilities.

oOo

Hanford (Kings County) supervisors have authorized purchase of an army barracks building for use as a recreation center in Avenal. Cost of the structure, moving and installation was set at $4,300.

#

Bids Asked for Vet Hospitals in Fresno, Montana, in March

WASHINGTON. — Army engineers have announced a new list of Veterans Administration general medical and surgical hospitals on which construction bids will be taken during March. Two of the hospitals are located in the far west. They are:

Fresno, 250-bed, designed by Masten & Hurd, and Huber & Knapik, San Francisco, architect-engineers.

Miles City, Mont., 100-bed, designed by McIver, Cushing & Terrell, Billings, Mont., architect-engineers.

In the midwest there is the 500-bed hospital at Omaha, Nebr., designed by Ellerbe and Company, St. Paul, Minn., and Leo A. Daly and Company, Omaha, architect - engineers.

San Carlos Vets Take Grievance to Contractors' Board

Charges that W. A. Gould, San Carlos contractor, was staging "a freezeout on veterans" at his Sunset Highland development after securing veterans priorities to begin construction were voiced Wednesday at a conference of federal, state and veterans representatives at the San Francisco office of the Contractor's State License Board.

Freeman S. Waterman, San Carlos city councilman and attorney for 25 vets contesting the action, stated the charges and averred that his group "would use strong arm methods, if necessary" to prevent other veteran purchasers from cancelling their contracts.

He indicated that he would bring suit to cloud the title of the development and was also considering petitioning for a formal hearing seeking revocation of Gould's license. Waterman contends that his clients signed sales contracts early in 1946 and that in November of last year, "when the buildings were 95 per cent completed", some of them were notified of a reduction in price. Later this reduction was rescinded, he said.

The contracts, contained an escalator clause but, he asserted, "increases up to $2875" could not be supported by added costs in completing the remaining five or ten per cent of the dwelling. J. B. Barton, representing the FHA, explained his agency's procedures and admitted granting a price increase, which, he said, was based on additional footage not in the original plans.

In reply to a question by Waterman, Barton stated that his agency known of the existence of the sales contracts it probably wouldn't have approved the increase.

R. W. Briggs, office of housing expediter official, pointed out that neither Gould nor his attorney was present at the meeting and that he understood they were invited. Briggs also informed the gathering that in a similar dispute at Redwood Village, the Peninsular Contractors had agreed to submit the case to arbitration.

Waterman announced that he would ask a San Carlos city council investigation into the alleged action of Gould in receiving building permits for 600 sq. ft. buildings and "then building 1200-ft. ones."

James W. Cowan, of the Department of Veterans Affairs, who has been conducting a probe of veterans' housing, presided. The meeting was attended by Louis Erb and N. J. Morrissey, deputy registrars of contractors, with whom, Waterman said he would file a formal complaint.

#

WAA OFFERS 40 MILLION FEET WIRE, CABLE AT SAN FRANCISCO YARDS

WASHINGTON.—Approximately 40 million feet of surplus, government-owned electrical wire and cable worth ten million dollars (new cost) are being offered for sale by War Assets Administration on a competitive bid basis.

The material includes types of one to 44 conductors; 1,630 to two million circular mils; varnish cambric, rubber and synthetic insulations; rubber jackets, asbestos and cotton braids; lead sheaths and basket weave armors; voltage rating 300 to 600.

Packaged in coils and reels, most of this wire and cable is unused.

Although located in most of WAA's regional offices, largest inventories are held in New York, Los Angeles and San Francisco. Detailed information may be obtained in these offices.

No longer subject to priority regulations, the wire and cable are offered f.o.b. location.

Contract for Conchas Canal Awarded Idaho Contractor Terteling

WASHINGTON. — Construction of laterals and a 3.3 mile section of the Conchas Canal on the Tucumcari project in eastern New Mexico has been ordered by the Bureau of Reclamation under a contract totaling $875,759.

This contract was awarded to the J. A. Terteling & Sons, Inc., of Boise, Ida., low bidder, Acting Secretary of the Interior Oscar L. Chapman, announced today.

All work must be completed within seven months after the company receives notice to proceed.

This project will provide irrigation facilities for 45,000 acres of land now generally devoted to livestock grazing and some dry farming. Irrigation water will supplement the livestock industry and stabilize the general economy of the area. A total of 560 families will be provided with irrigation farms as a result of the construction work, Department of Interior said.

Work on the Conchas Canal was stopped early during the war but was resumed in April, 1944, as a war food project. The work to be done now will extend it to the Hudson Canal. The laterals to be constructed are in units 3, 3 and 4.

Major contract items include 260,000 cubic yards of common and rock excavation, pouring of 5,600 cubic yards of concrete requiring 8,400 barrels of cement, installation of nearly 14,500 lineal feet of concrete pipe in sizes varying from 18 inches to five feet in diameter, and installation of more than 240 tons of reinforcement bars and other metal work.

#

Rail Car Officials Study Freight Car Rapid Production

WASHINGTON. — Colonel J. M. Johnson announced today that he is calling a group of representatives of the railroads, car lines, and car builders to meet in Washington on March 14 for the purpose of developing an aggressive production program for the building of new freight cars on a minimum monthly schedule of 10,000 cars.

Colonel Johnson has also invited representatives of specialties and component manufacturers to meet with him on March 18 to survey the field to study meeting the minimum 10,000 car per month production schedule in addition to the requirements necessary for a freight car repair program. Among them is H. B. Spencer, president Fruit Growers Express Company.

The representatives of the various groups will be asked to select a task committee to work and advise ODT in maintaining a proper flow of steel in each plant, including the specialties components, advising the railroad car builders and component manufacturers of available steel items that they are unable to locate and assist in overcoming any bottlenecks that may develop.

#

AMBROSE REAPPOINTED

William Clement Ambrose has been reappointed to the state board of architectural examiners, according to an announcement Wednesday by Governor Earl Warren. He was first appointed in 1933, and has practised in San Francisco since 1927.

Treasurer of the Northern California chapter, American Institute of Architects, he is a graduate of the University of California, and a veteran of World War I. His San Francisco address is 251 Kearny.

Also announced was the reappointment of Herbert J. Powell of Los Angeles.

Superhighway Bill Voted by State Senate; Final Action to Be Taken in Assembly Soon

SACRAMENTO.—The California senate has passed the $2.8 billion super-highway bill by a vote of 32 to 5. The bill has been returned to the assembly for further action, and observers are predicting a stormy session in the lower house.

One of the chief reasons for demanding immediate action is the fast mounting fatality and injury rate on the state's highways. Traffic accidents killed 41 and injured 851 of every 100,000 persons in the state in 1946, Governor Warren declared today. Without final figures, at least 3,900 people met violent death on roads and streets last year. Approximately 80,000 were injured.

"There was a time when California had the outstanding highways in the union, but they have failed to keep abreast of population growths and transportation demands. Their inadequacy today is apparent to everyone — and in tragic terms," Governor Warren said.

He pointed out that 5,000 miles of the state's 13,086 were two-lane roads less than 20 feet wide, while 360 miles were of the three-lane type. Two-lane roads are bottlenecks and three-lane are death traps, he declared. Against this, he cited the desperate need for at least 2,500 miles of divided highways to protect lives and eliminate congestion.

It was the governor's belief that the state's finances were badly out of balance between needs and revenues, and they are getting worse all the time, he added. He announced that in preparing the budget for the coming fiscal year it was necessary to defer some $40 million in urgently needed work. "The plans were ready and the projects approved by the state highway commission, but the necessary funds were not available," he said.

Tax Is Low

Funds provided by gasoline taxes, federal aid, motor vehicle fees and taxes on diesel fuel will allow only $27 million for new construction and reconstruction on California highways this year, Governor Warren continued. He compared this with the estimate made in 1943 that work costing $700 million would be required in addition to a regular building program to provide an adequate highway system.

In discussing highway user revenues, Governor Warren called attention to the fact that California was one of seven states having a 3 cents gas tax, while 40 states had taxes ranging from 4 to 7½ cents. Only Missouri has a lower tax rate, but the two cents a gallon that state exacts is augmented by city and county gas taxes. California's gas tax brings in approximately $75 million a year, but one-third of this is distributed to the counties for road work and one-sixth goes to the cities. This leaves $37,500,000 for the state roads. Maintenance, right-of-way purchases, engineering, planning, administration and other items cut this to the $27 million already mentioned. This sum is divided equally between the northern and southern counties of the state.

"This is obviously insufficient for there are cases in which $15,500,000 could be wisely spent in one county alone, and still fall short of providing adequate highways," the governor asserted.

Reorganize Patrol

In further discussion of highway revenues, Governor Warren expressed a belief that trucks and busses, operating commercially or privately, make greater demands upon a highway system and therefore should pay comparable taxes for comparable use of the highways. "It is only fair, and coincides with national experience, that heavier vehicles should pay an additional tax," was his statement.

California's governor, in touching on all phases of highway improvement, advocated a reorganization of the state highway patrol under a Department of Traffic Enforcement. He saw immediate results from this coordination of

(Continued on Page 8)

GROOVER AND I

WHAT PRICE APPEASEMENT?

On Wednesday President Truman made what may be the most important speech to be heard during the life time of any person hearing it.

☆ ☆ ☆

After careful analysis and study it might appear differently, but at this moment it sounded like the first official speech of World War III.

☆ ☆ ☆

What are we doing—buying the bankrupt stock of the British Colonial Empire, which sank even with our help—or

☆ ☆ ☆

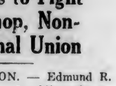
Are we paying for two years of appeasement?

☆ ☆ ☆

ADDENDA: In the eight hours between the President's talk and press time a number of people have mentioned that this matter should be turned over to United Nations. The President tried to close that door by saying UN was too young and inexperienced.

☆ ☆ ☆

The President may have been pitching a curve. The real reason is: The Russian Veto.



Architects to Fight Closed Shop, Non-Professional Union

WASHINGTON. — Edmund R. Purves, director of public and professional relations of the American Institute of Architects, this week told a subcommittee of the senate committee on labor and public welfare that employees of architectural offices should not be forced against their desire to join a labor organization as a condition of employment.

Testifying with respect to proposed amendments to the National Labor Relations Act, Purves also urged that any collective bargaining groups formed in professional offices should not be forced to affiliate with non-professional labor organizations and that the right of employes in such offices to designate their own representatives should be strictly maintained.

#

Two New Berkeley Campus Buildings

BERKELEY.—Contracts for two new buildings to east crowded conditions on the Berkeley and Los Angeles campuses of the University of California were awarded last week, and ground for the structures will be broken this month.

On the Berkeley campus construction of the new forestry building begins this week, and work on the business administration and economics building on the Los Angeles campus will begin in the near future. Already under construction on the Berkeley campus is a new chemistry building.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

March 7, 1947

FOOD MARKET, $36,770; 1901 Telegraph Ave, Oakland; owner, L J Skaggs, Mary Skaggs, & T H Zimmerman, Oakland.

MEAT PROCESSING, $86,000; Rt 7, Box 218, Fresno; owner, Fred T Homan, Antronig Magarian, Fresno

FOUNTAIN LUNCH, Ice Cream, $5,350; 1072 Willow St, San Jose; owner, L H Miller, 415 El Centro Rd, San Mateo.

PROCESSING DRIED Fruits, $6,000; 2099 East Ave, Fresno; owner, Bonner Packing Co. 626 Brix Bldg, Fresno.

GROCERY STORE, $5,200; 922 McHenry Ave, Modesto; owner, Paul Russell, 922 McHenry Ave, Modesto.

NURSERY BUSINESS, $6,000; 4000 El Camino, San Mateo; owner, Walter Mfg Co, Belmont.

LAUNDRY, $5,500; Mt. View; owner, Frank Guerrero, 745 Front St., Mt. View.

MFG VENETIAN BLINDS, $3,300; Sacramento, 521 U St; owner, Anthony Rubio, 935 61st St, Oakland.

LABELS,, $14,000; 815 Harrison St; San Francisco; owner, Lehmann Printing & Litho Co, 400 4th St., San Francisco.

MEAT MARKET, $2,745; 4599 Mission St, San Francisco; owner, Joe Giannini, 4599 Mission St., San Francisco.

GROCERY STORE, $9,000; San Ramon; owner, Lester C Haworth, Box 207, Danville.

ADDITION TO LAUNDRY, $6,500; 2212 Poplar, Oakland; owner, Superior French Laundry.

ICING PLATFORM, $47,308; Roseville; owner, Pacific Fruit Express Co, 85 Second St., San Francisco.

TRUCK REPAIR, $7,500; Sacramento, 3rd & U St; owner, Geo C Clark, 719 6th St, Sacramento.

REAL ESTATE, $1,750; Eden Township; 21491 East 14th; owner, E A Robey & Co, Inc, 4622 East 14th Oakland.

TRUCK REPAIR SHOP, $3,000; 402 Jackson St, Hayward; owner, John Tachello, Box 24754 Soto Rd, Hayward.

LUMBER RE-MFG, $4,200; 9th & L Sts, Arcata, Arcata; owner, N P Green, 8601 New Hampshire Ave, St Louis, Missouri.

MARCH 10, 1947

PRINTING plant, $26,500; 643 Emerson St; owner, Clifton S and Evelyn R Shoaniker, 225 Hamilton St, Palo Alto.

SKATING rink, $9761; Riverbank; owners, John J Schutz and Merle W. Schutz, Rte. 2, Box 628, Escalon.

LUNCH ROOM, $5737; 510 H Street, Modesto; owner, Wm L Smalley, 816 13th St., Modesto.

FRUIT and vegetable packing house, $30,000; Exeter; owner, American Fruit Growers, Inc, Box 398, Exeter.

ICE CREAM processing plant, $30,015; 1101 26th Street, Oakland; owner, Golden State Co., Ltd., 425 Battery St. San Francisco.

STORAGE vault for alcohol, $1700; Fresno; owner, Reeding Park Phcy 43 Belmont Ave., Fresno.

UPHOLSTERY Shop, $5500; Yuba City; owner, C. P. Thompson, 841 Taber Ave., Yuba City.

FROZEN Food Lockers, $5000; Fair Oaks Blvd., California Ave., Sacramento; owner, Sherman L. Proapp, Rte 5, Box 5930, Sacramento.

SHOP for mfg galv. tanks, $20,000; San Pablo; owner, Rheem Mfg. Co., Richmond.

OUT-PATIENT Clinic, $40,000; San Francisco; owner, Mount Zion Hospital.

WAREHOUSE for contractor, $9500; 13901 E 14th St, Eden; owners, D. D and G. G. Risdon, 3977 Majestic, Oakland.

RETAIL seed and supplies, $20,000; 519 Market St, San Francisco.

AUTO repair shop, $4000; 49 Woodward St., San Francisco; owner, Edward J. Lybrand, Jr., 2745 Mission St., San Francisco.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

3/13/47 4
Contract Awarded
Office Building Est. Cost $225,000
LOS ANGELES, Calif., Los Angeles County. 1237 N. Avenue 56, Highland Park District.
Owner — Southern California Telephone Company, Los Angeles, Cal
Private plans.
Reinforced concrete, steel frame, 30x75, 3 stories, concrete floor and roof, steel sash.
Contractor—William Simpson Construction Company, 816 W. 5th St., Los Angeles, Calif.

3/13/47 4
Working Drawings In Progress
Warehouse and Office Bldg.
Est. Cost $500,000
SAN DIEGO, Calif., San Diego Co.
Front and Union Streets.
Owner—W. P. Fuller & Co., 135 N. Los Angeles St., Los Angeles, Calif.
Architect—Adrian Wilson, Architects' Building, 816 W. 5th Street, Los Angeles, Calif.

3/13/47 4
Structural steel frame, corrugated iron siding, steel sash, 1 and part 2 stories, 156x200, wood flooring, composition roofing.

3/13/47 2
Fire Loss
MODESTO, Calif., Stanislaus Co. —Fire recently gutted the J. A. Anderson Garage, 11th and M Sts., Modesto, with loss est. at $75,000.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Moreland Elementary School, San Jose; Bids due March 13, 7:30 P. M.
William Horstmeyer Company, 23 Mars St., San Francisco (MArket 7239)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
Pacific Coast Builders, 2030—18th Street, San Francisco (HEmlock 5588)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame)Burl. 4-1796)
Carl N. Swenson Co., 1096 Stockton Ave, San Jose (Ballard 2662)
Bert P. Ward & Son, 1245 Lincoln Ave., San ose (COlumbia 269 or 3069)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)

Additions A and B, Alturas Grammar School, Alturas; Bids due March 13, 2:00 P. M.
Central California Constr. Co., 802 Capital National Bank Building, Sacramento (Sacto 3-6371)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Bingham Constr. Co., Route 2, Box 5975, Sacramento
L. G. Shaia, Route 1 Box 142, Chico (Chico 1088 or 1210)

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 18, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRayetone 3022)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Bachelor Officers' Quarters and Road Improvements, San Francisco County Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5357)
Alvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Erbentraut & Summers, 996 Pennsylvania St., San Francisco (AT 2429)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Adam Arras Son, 116 Montgomery St., S. F. (GArfield 8381)
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
Clinton Constr. Co. of Calif., 923 Folsom St., S. F (SUtter 3440)

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 996 Pennsylvania St., S. F. (ATwater 2429)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
John E. Branagh, 105 Sheridan Ave, Piedmont (HUmboldt 5262)
Moore & Roberts, 693 Mission St. San Francisco (GArfield 8579)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2662)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Central California Const. Co., 826 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)

Manufacturing Plant (Oil Burners), Oakland; Bids due March 18, 3:45 P.M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (Kellog 2-4021)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Stolte, Inc., 3451 San Leandro St., Oakland (TRinidad 1064).
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Naval Reserve Armory, Spec. 1216, Vallejo; Bids due March 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
J. A. Bryant, 1815 Capital Street, Vallejo (Vallejo 2-4466)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Remodel Jewelry Store, San Francisco; Bids due March 14, 4 P. M.
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S F. (SU 8296)
Haas & Rothchild, 326 Merchants Exchange Bldg., S F. (DOuglas 0875)

Bridges (3) and Substructures 2), South S. F.; Bids due March 19, 2 P. M
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2662)

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)

Cracking Plant Locker Room Bldg., Standard Oil Richmond Refinery; Bids due March 17.
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)

Apartment Bldg., San Francisco Theological Seminary, San Anselmo; Bids Due March 26, 3:00 P. M.
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
Marin Corporation, P. O. Box 417, Sausalito.

Woodbridge Elementary School Addition, Roseville; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)

Factory Bldg., Meyers Safety Switch Co., S. F.; Bids due March 25
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4193)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18
Naval Reserve Armory	Vallejo	3-19
Airport Extension Fill	S. F. Airport	3-18

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

9-10—EDUCATIONAL BUILDINGS

3/13/47 9
Owner Taking Bids—Due March 25, 8 P. M.—Bidders Figuring
Rewiring School
BRODERICK, Calif., Yolo County.
Washington Elementary School.
Owner — Washington Elementary School District, Board of Trustees, Broderick, Calif.
Rewiring school building.
The following contractors have taken out plans:
Sam Bisset, 1428 Alhambra Blvd., Sacramento, Calif.
Merwin & Gatejen, 2623 Donner Way, Sacramento, Calif.
George C. Foss, 1720 8th St., Sacramento, Calif.
Ed H. Wilmunder, 1149 Swanston Dr., Sacramento, Calif.
Grason Electric Co., 2850 Sacramento Blvd., Sacramento, Calif.

3/13/47 9
Plans Completed—Owner Will Ask Bids Soon
School Addition Est. Cost $10,000
TULARE COUNTY, California.
Owner — Strathmore Elementary School District., Tulare County, Calif.
Architect—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Two temporary classrooms.

3/13/47 9
Bond issue in Amount of $172,000 Approved March 11—Preliminary Plans in Progress
School (Addition)
SAN MATEO COUNTY, Calif. Willow Elementary School.
Owner—The Ravenswood Elementary School District, John I. Gleese, chairman of school board, Ravenswood Elementary Schoolhouse, 525 Donohoe St., East Palo Alto, San Mateo County, Calif.
Consulting Architect — Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Ten-classroom addition.
Concrete and wood frame, concrete floor, composition tar and gravel roof, 7 classrooms, kindergarten, administration offices, teachers and nurse's room, toilet facilities, forced air heating system.

3/13/47 9
Plans Approved by State Division of Architecture—Owner Will Take Bids Soon
Cafeteria Cost $32,000
KENTFIELD, Calif., Marin County. Marin Junior College.
Owner—Board of Education, Marin Junior College, E. W. Jackson, president of the board, Kentfield, Calif.
Architect—Arnold S. Constable, 955 Spencer Ave., Sausalito, Calif.

3/13/47 9
Plans Approved by State Division of Architecture—Owner Will Take Bids Soon
Classrooms (2) Cost $19,000
BURNEY, Calif., Shasta County. Mt. Burney Elementary School.
Owner — Mt. Burney Union School District, Alvin R. Haynes, secretary of Board of Trustees, Burney, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Two-classroom addition, frame construction, concrete walls.

3/13/47 9
Plans Completed—Awaiting Approval of State Division of Architecture School (Addition) Est. Cost $240,000
TRACY, Calif., San Joaquin County. Central School Central St., between 10th and 11th.
Owner—Tracy Elementary School District, Tracy, Calif.
Architect—E. C. Ernst, 561 E. Harding Way, Stockton, Calif.
Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.
Concrete foundations, wood floors, wood frame and brick veneer, to include eight classrooms, cafeteria, kindergarten, library and enlargement of general offices.

3/13/47 9
Plans Completed—Awaiting Approval of State Division of Architecture Grammar School Cost $125,000
ANTIOCH, Calif., Contra Costa Co. Twelve-acre site north of Fitzuren Road.
Owner—Antioch Live Oak Unified School District, Henry Spies, superintendent of schools, 1500 D St., Antioch, Calif.
Architects and Engineers—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Calif.
Frame and stucco or cement block, steel frame; first unit includes six classroom building with office and service facilities, paved play areas, some grading; eventual construction of cafeteria, multi-use room and more classrooms.

3/13/47 9
Plans Completed—Awaiting Approval of State Division of Architecture School Addition Est. Cost $40,000
RICHMOND, Calif., Contra Costa Co. Pullman School.
Owner—Richmond Union School District, Walter T. Helms, superintendent of schools, 1108 Bissell Ave., Richmond, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Alston Way, Berkeley, Calif.
Seven classrooms, band room and toilet unit addition.

3/13/47 9
Plans Completed
Owner Will Build
School (Addition)
LOS ANGELES, Calif., Los Angeles County.
Owner—Southern California Conference of the Seventh Day Adventists, Los Angeles, Calif.
Architect—F. H. Slocombe, 433 14th St., Oakland, Calif.
Wood frame and stucco; 1-story, 9 classrooms

3/13/47 9
Plans Nearing Completion
School Approx. Cost $300,000
NATIONAL CITY, Calif., San Diego County.
Owner — Paradise Valley Academy,

PLYWOOD DOORS
PONDEROSA PINE
ACOUSTICAL TILE
ASPHALT TILE
●
THE BROOKMAN COMPANY
2833 THIRD STREET
SAN FRANCISCO
ATwater 9644

We specialize in repairing all makes of
TRANSITS, LEVELS, BINOCULARS
and other optical instruments
25 years experience
All Work Guaranteed for 12 Months
SURVEYOR'S REPAIR SHOP
408 COLUMBUS AVENUE
SAN FRANCISCO
DOuglas 5439

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440



UNIFORM ★ DEPENDABLE
There is no substitute for good... PLASTER



PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

National City, Calif.
Architect—F. H Slocombe, 433 14th St., Oakland, Calif.
Frame and stucco, cement tile roof; 1-story, to include 18 classrooms, auditorium, chapel, cafeteria, and separate administration building.

3/13/47 9
Preliminary Plans In Progress
School Est. Cost $560,000
HUNTINGTON PARK, Calif., Los Angeles County 2850 Gage Ave., Gage Jr. High School.
Owner—Los Angeles Board of Education, 1425 S. San Pedro Street, Los Angeles, Calif.
Architect — Armand Monaco. 2721 Lakewood Ave., Los Angeles, Calif.

3/13/47 10
Preliminary Plans Approved
Starting Working Drawings
Cost $230,000
LOS ANGELES, Calif., Los Angeles County, UCLA Campus, Sunset Blvd
Owner—Board of Regents, University of California, Los Angeles, Calif.
Architect—Robert E. Alexander, 3701 Stockton, Los Angeles, Calif.
Frame and stucco, 1-story, wood and metal sash, slab floor, 1-story, 16,000 sq. ft. to include 4 classroom and administration office building.

3/13/47 9
Low and Only Bidders
School Additions
GLENDALE, Calif., Los Angeles Co.
Anderson W. Clark Junior High School, 2920 Community Drive, La Crescenta.
Owner—Glendale Unified School District, 411 E. Wilson Street, Glendale, Calif.
Architect—Albert Hansen, 832 South Glendale Ave., Glendale, Calif.
Relief, concrete 2-story and basement administration bldg., 182x68-ft., and reinf. concrete one-story cafeteria, 38x101-ft.
Bids were taken as follows:
(1) General work:
(1a) If the cafeteria building is omitted, deduct;
(2) plumbing;
(2a) If the cafeteria is omitted deduct;
(3) heating and ventilating;
(3a) if the cafeteria building is omitted, deduct;
(4) electrical work;
(4a) if cafeteria is omitted, deduct;
(5) painting;
(5a) if the cafeteria building is omitted, deduct;
Bids submitted Feb. 28 were:
GENERAL
Fred S. Greenfield Co., 1437 Norton Ave., Glendale, Calif., (1) $369,803. (1a) $60,167.
Peter B. Shelby (1) $378,756; (1a) $58,000.
Robert E. McKee (1) $381,900; (1a) $57,000.
Arthur Pinner, Jr. (1) $412,485, (1a) $58,000.
Haddock Engineers, Ltd., (1) $482,600, (1a) $62,000.
PLUMBING
S. Glenn Hickman Co., 2411 Charnwood Ave., Los Angeles, Calif., (2) $29,990, (2a) $5100.
Coony & Hull, (2) $43,517, (2a) $9,136.
Earl O. Stice Co., (2) $46,600, (2a) $10,500.
HEATING AND VENTILATING
S. Glenn Hickman Co., 2411 Charnwood Ave., Los Angeles, Calif., (3) $17,489, 3(a) $728.
Architect — Frederick S. Harrison, Elks' Bldg., Sacramento, Calif.
Additions and alterations involving conversion of same to assembly rooms, additional classroom, principal's office, storeroom and boys' and girls' toilet rooms.

3/13/47 * 9
Contemplated — Included in Bond Election for $3,938,000 Set for March 27—Supervising and Coordinating Architect Named for Entire Proposed City School Building Program
High School Additions $833,650
SACRAMENTO, Calif., Sacramento County. Sacramento Senior High School, 34th and W Sts.
690.00; owner, Glendale Unified School District, Los Angeles County; Architect, William Mellema, 1665 Beverly Blvd., Los Angeles, California.
Liberal Arts classroom: Garden Grove Union High School; Orange County, Calif., Cost $1500.00; Owner, Garden Grove Union High School District, Orange County; Architect, Henry L. Gogerty, 6355 Yucca Street, Hollywood, Calif.
Temporary classroom, Kenmore Avenue Elementary School, Los Angeles County, California; Architects, Kistner, Curtis & Wright, 412 Architects Building, Los Angeles, California.
Kindergarten and classroom, Bassett Elementary School; Cost $57,500; Owner, Bassett Elementary School District, Los Angeles County, California; Architects, Dixon and Kline, 10355 Lorenzo Drive, Los Angeles, California.
Quonset Buildings (2), C. W. Pierce School of Agriculture; Cost $25,000; Owner, Los Angeles Junior College District, Los Angeles County, California; Architect, A Snibecker.
Alterations and convernsion to class rooms of army air field hospital building, Thermal Union School, Cost $35,000; Owner, Thermal Union School District, Riverside County; Architect, O. G. Rowen.
New Classroom; Cajon Valley Elementary School; Cost $150,000; Owner, Cajon Valley Union School District, San Diego County; Architects, Kistner, Curtis & Wright, 412 Architects' Building, Los Angeles ,California.
Additions, Emerson Elementary School, San Diego; Cost $80,000.00; Owner, San Diego Unified School District; Architect, Earl F. Gibernon, 426 B Street, San Diego, California.
Classroom, kindergarten and cafeteria, Spring Valley School; Cost $100,000; Owner, La Mesa Spring Valley School District, San Diego County; Architect, Samuel W. Hamill, 1123 Bank of America Building, San Diego, California.

3/13/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Site Improvement Est. Cost $88,000
MT. SHASTA, Calif., Siskiyou Co.
Owner—Mt. Shasta Union Elementary School District, Mt. Shasta, Calif.
Architect—Howard R. Perrin, 1121 Main St., Klamath Falls, Ore.
Additional site improvement work.

3/13/47 9
Plans Completed—Awaiting Approval of State Division of Architecture School (Reconstruct) Estimated Cost $100,000
PITTSBURG, Calif., Contra Costa Co. Pittsburg Junior High School.
Owner—Pittsburg Unified School District, Armand Stow, city, High School Bldg., Pittsburg, Calif.
Structural Engineer—R. H. Cooley, 959 33rd St., Oakland, Calif.
Work involves earthquake proofing (reinforced concrete and gunite).

3/13/47 9
Plans Completed—Awaiting Approval of State Division of Architecture School Additions Cost $18,000
EAST NICOLAUS, Calif., Sutter Co.
Owner—Marcum-Illinois Union School District, W. W. Jopson, Albert Schwall and L. F. Shalz, board members, East Nicolaus.
Architect — Frederick S. Harrison, Elks' Bldg., Sacramento, Calif.
Additions and alterations involving conversion of same to assembly rooms, additional classroom, principal's office, storeroom and boys' and girls' toilet rooms.

3/13/47 * 9
Contemplated — Included in Bond Election for $3,938,000 Set for March 27—Supervising and Coordinating Architect Named for Entire Proposed City School Building Program
High School Additions $833,650
SACRAMENTO, Calif., Sacramento County. Sacramento Senior High School, 34th and W Sts.

3/13/47 9
Plans Completed
Awaiting Approval of State Division of Architecture
SACRAMENTO, Calif., Sacramento County.—The State of California, Division of Architecture, School Section, Public Works Bldg., Sacramento, California, announced the following applications for approval of plans and specifications for school projects in Southern California:
Shop Building, Riverside College, Riverside County, Owner, Riverside City School District; Cost $51,957.00, Architect, K. I. Marshall.
New Lincoln School, 2nd and H Streets, Oxnard, Ventura County, Owner, Oxnard Elementary School District, Cost $150,000; Architect, Roy C. Wilson, Box 931, Santa Paula, California
Classroom and kindergarten addition, North Ranchito Elementary School, Los Angeles County, Cost $25,000.00; owner, Ranchito School District, Los Angeles County; Architects, Marsh Smith and Powell, 1934 Milan Ave., Pasadena, California.
Classroom Addition, Janie P. Abbott Elementary School, Compton, Los Angeles, County; Cost $66,560.00; owner, Compton Elementary School District, Los Angeles County; Architect, Henry L. Gogerty, 6355 Yucca Street, Hollywood, Calif.
Classroom and administration office at La Crescenta School, Glendale, Los Angeles County; Cost $100,-

Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes boys' gymnasium, $408,500; indoor swimming pool, $220,650; and new school cafeteria.
Supervising and Coordinating Architect—Harry J. Devine, 1012 Jay St., Sacramento, Calif.

3/13/47 * 10
Owner Taking Bids—Due April 9, 2 P. M.
Move and Reerect Three Buildings
DAVIS, Calif., Yolo County. Davis Campus of University of California.
Owner—Regents of the University of California, Berkeley, Calif.
Plans by engineering department of owner, R. J. Evans, supervising architect, U. of C. Campus, Berkeley, Calif.
Includes moving of three dormitories now locate at Benicia, Calif., and the reerection on the Davis Campus; work involves concrete foundation work.
Plans and specifications may be obtained starting March 14 at the cashier's office, 103 Administration Bldg., University of California, Berkeley, Calif., and at the business office, 101 Administration Bldg., University of California, Davis, Calif., upon deposit of $10 per set.

11—HOSPITALS

3/13/47 11
Plans Completed
Owner Will Ask Bids Upon Receipt of CPA Approval
Hospital Est. Cost $500,000
LOS ANGELES, Calif., Los Angeles County. Hollywood Leland Hospital, Inc., 6234 Leland Way, Hollywood Calif.
Architects — Sumner Spaulding and John Rex, 3305 Wilshire Blvd., Los Angeles, Calif.
Structural Engineer—C. Gordon DeSwarte, 3305 Wilshire Blvd., Los Angeles, Calif.
Reinforced concrete walls, steel sash, 3-stories, 100 bed, composition roofing.

3/13/47 11
Plans Completed—Owner Will Ask Bids Soon
Ward Bldg. Cost $500,000
SALEM, Ore, State Hospital Cottage Farm.
Owner—Oregon State Board of Control, Salem, Ore.
Architects—Sutton, Whitney & Aandahl, 911 Lewis Bldg., Portland, Ore.
Reinforced concrete 3-story with brick veneer and central portion 332x34-ft. with 5 wing extensions 34x59-ft

3/13/47 11
Plans Completed—Owner Will Ask Bids Soon
Treatment Hospital Cost $850,000
SALEM, Ore State Hospital
Owner—Oregon State Board of Control, Salem, Ore.
Architects—Peitro Belluschi, 2040 SW Jefferson St., Portland, Ore.
Reinforced concrete3-story with 2 reinforced concrete 2-story wings with brick facing.

3/13/47 11
Contemplated
Sanitarium Cost, $75,000
SEBASTOPOL, Calif., Sonoma Co. McNulty property on top of the hill at Litchfield extension.
Owner—Dr. Carl LaForce, director of Sebastopol Sanitarium, S. Main St., Sebastopol, Calif.
Fireproof building, includes 50 beds, landscaping.

12-13—INDUSTRIAL BUILDINGS

3/13/47 12
Fire Loss
RICHMOND, Calif., Contra Costa Co.—Fire recently destroyed a machine shop, two casting shops and two pattern rooms at the Richmond Pattern Shop and Bayshore Foundry, D St. and Pennsylvania Ave., Richmond, with loss estimated at $75,000.

3/13/47 12
Contemplated—CPA Approval Granted
Prune Dehydrator Cost $54,000
NEAR GRIDLEY, Calif., Butte Co. Highway 99E, two miles south of Gridley.
Owner—Feather River Cooperative Dryer Co. (members: George T. Peekema, C. Stowe,, Gridley; Clare Campbell, Gridley; L. E. Reynolds, William Fiedler and Grover Evers, Biggs).

3/13/47 * 12
Owner Taking Bids From Selected List of Contractors—Due March 25
Factory Building
SAN FRANCISCO, Calif. 423 Tehama Street.
Owner—Meyers Safety Switch Co., 423 Tehama St., San Francisco, Calif.
Engineer—Hamilton & Williges, 1540 San Pablo Ave., Oakland, Calif.
Concrete frame, class C construction, two-story.

3/13/47 12
Contract Awarded
Building Permit Granted
Refractory Building Cost $8500
OAKLAND, Calif., Alameda County, 601 36th Ave.
Owner—Owens-Illinois Glass Company, 220 California Street, San Francisco, Calif.
Plans by owner.
Contractor—R. A. Cullen, 2450 Santiago, San Francisco, Calif.

3/13/47 13
Owner Taking Bids—Due March 28, 1:30 P. M.
Steel Towers (8); Inv. 3940
PASCO, Wash. and UMATILLA, Ore.
Owner — Bonneville Power Admin., Box 3537, Portland, Ore.
Plans by owner.
Specifications obtainable from the above office.

3/13/47 12
Contemplated—Construction Not Planned for at Least Two Years
Moulding Mill (Addition)
RAWSON, Calif., Tehama County, three miles south of Red Bluff on Highway 99-W.
Owner—Red Bluff Moulding Co., Sam H. Goff, Lee Cody and Bob Parker (partners), 1150 Monroe St., Red Bluff, Calif.
50x120 ft. addition; another dry shed 50x300 ft. will be built later in the year.

3/13/47 12
Fire Loss
SAN PABLO, Calif., Contra Costa Co.—Fire recently damaged the plant of the Niagara Sprayer and Chemical Division, Food Machinery Corp., at Giant Rd. and County Rd. 20, San Pablo, Calif., with loss estimated at $30,000.

14-17—PUBLIC BUILDINGS

3/13/47 15
Preliminary Plans In Progress
Est. Cost $450,000
City Hall Annex (Addn.)
SANTA BARBARA, Calif., Santa Barbara County.
Owner—City of Santa Barbara, City Clerk, City Hall, Santa Barbara, California.
Architect—Chester L. Carjola, 100 Aliso Drive, Santa Barbara, Calif.
South wing, 5 stories, to house police headquarters, identification bureau, jail and will provide parking space.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/13/47 20
Owner Taking Bids—Due March 31, 8 P. M.—Sanitary Sewer
STOCKTON, Calif., San Joaquin Co. From Hazelton Ave. and Wilson Way to East Fremont Street and Wizard Avenue.
Owner—City of Stockton, B. L. Trahern, City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton, City Hall, Stockton, Calif.
Eastside intercepting sanitary sewer.
Work involves:
(1) 20 l.f. 20-in. diam. reinf. concrete culvert pipe;
(2) 69 l.f. 18-inch do;
(3) 269 l.f. 24-inch do;
(4) 2674 l.f. 20-inch do;
(5) 2278 l.f. 33-inch do;
(6) 696 l.f. 36-inch do;
(7) 15 each 5-ft. diam. brick or concrete manholes;
(8) 3 each reinf. concrete junction boxes including 4.6 c.y. concrete and 300 lbs. reinf. steel.
Specifications obtainable from the office of the City Engineer upon deposit of $5, refundable.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants	31-32
Bridges	33
Dams, Reservoirs and Dredging	34
Docks, Piers and Harbors	35
Parks, Airports and Playgrounds	36
Railroads, Subways and Tunnels	37
Electric Lighting and Transmission Lines	38
Sewers	39
Streets and Highways	40
Gas, Water and Oil Pipe Lines	41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/13/47 31
Owner Taking Bids—Due March 24 7 P. M.
Water Supply System (Impvts.)
MURRAY CITY, Utah.
Owner—Board of City Commissioners of Murray City, c/o City Clerk, Municipal Bldg., Murray City, Utah.
Engr. (consulting)—Thomas C. Adams, 5th Floor Oil Bldg., Salt Lake City, Utah.
Includes general improvements to water supply system. Involves 41,000 ft. of mains, 4, 6, 8, 10 and 12 in. cast iron pipe; 17,000 ft. of 14, 16 and 20 in. steel pipe lines, reservoir; two pumping stations with fittings and appurtenances, etc.

Summerbell Roof Structures



When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street Oakland, California
TWinoaks 3622 ENterprise 10930

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3-13— 8:00 P.M.	School Addition	Alturas	2-14
3-13— 7:30 P.M.	School Building	Santa Clara	2-30
3-13—11:00 A.M.	Naval Reserve Armory	Butte, Mont.	3- 6

ENGINEERING PROJECTS

3-13— 2:00 P.M.	Dredging	Government Island 3- 5

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3-13— 2:00 P.M.	Poles	Davis Dam, Ariz. 2-25
3-13— 2:00 P.M.	Gate Valves, Etc.	Provo River Project, Utah 2-12
3-13— 8:00 P.M.	Coups	Alameda 2-19
3-13— 2:00 P.M.	Spillway Gate (Furnish and Install)	San Bernardino 2-21
3-13— 2:00 P.M.	Steel Conduit and Couplings

Specifications obtainable from office of the city recorder, Murray City, Utah, upon deposit of $5.00.

3/13/47 32
Application Filed for State Dept. of Public Health Permit—Bond Election in Amount of $210,000 Set For April 8
Sewage Treatment Plant and Sewer Cost $234,883
WILLOWS, Calif., Glenn Co. Existing sewer farm ½ mile south of City Limits.
Owner—City of Willows, Clyde E. Larimer, city attorney, City Hall, Willows, Calif.
Consulting Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Includes primary treatment and disposal plant (headworks and pump sump, air agitation, grease removal, sedimentation basin, sludge digestion, oxidizing lagoons and sludge drying beds), sewers and manholes

3/13/47 31
Owner Taking Bids—Due March 25, 2 P. M. (Bidders Figuring)
Irrigation Pumping Station, Spec. 436
IRVINGTON, Calif., Alameda Co.
Owner — City and County of San Francisco, Public Utilities Commission, Room 287, City Hall, San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Unit quantities were given March 6.
Plans and specifications obtainable from office of the cashier, 6th floor, San Francisco Water Dept. Bldg., 425 Mason St., San Francisco, Calif upon deposit of $10, refundable
The following contractors have taken out plans:
Peter Sorensen, 927 Arguello, Redwood City, Calif.
M. & K. Corp, 200 Financial Center Bldg., San Francisco, Calif.
Central California Constr. Co., Inc., 116 Eric St., San Francisco, Calif.
Fred J. Early Jr., Co., 369 Pine St., San Francisco, Calif
Metropolitan Constr. Co., 111 New Montgomery St., San Francisco, Calif.
Malm & Welter, 622 Larkin, San Francisco, Calif.
Albert E. Mangs & Assoc., Box 2309 Rt. 2, Ridge Road, Redwood City, Calif.
Western Pipe & Steel Co., 200 Bush St., San Francisco. Calif

33— BRIDGES

3/12/47 33
Owner Taking Bids—Due April 9, 2 P. M.—Steel Bridge
STANISLAUS and SAN JOAQUIN COS., Calif. Across Stanislaus River about 8 miles NW of Modesto.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Work involves:
(1) clear and grubb;
(2) 1,400 c.y. struc. excav.;
(3) 2,632 l.f. timber bridge railing;
(4) 190 c.y. Class A portland cement concrete footing blocks;
(5) 1,790 c.y. Class A portland cement concrete structures;
(6) 995,000 lbs. furnish struc. steel;
(7) 995,000 lbs. erect do;
(8) 7,070 l.f. furnish concrete piling;
(9) 150 each drive concrete piles;
(10) 3,810 l.f. furnish steel piling;
(11) 108 each drive steel piles;
(12) 15 each steel pile splices;
(13) 300 c.y. riprap;
(14) 282,000 lbs. furnish bar reinf. steel;
(15) 252,000 lbs. place do;
(16) engineer's office.
Specifications obtainable from the above office.

3/13/47 33
Low and Only Bidders
Bridge Railings, Etc. Cost $23,924
CONTRA COSTA and SOLANO COS. Carquinez bridge.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct maintenance railings, ladders and platforms.
The work involves:
(1) 39,600 lbs. structural steel;
(2) 10,000 lin. ft. galvanized wire strand;
(3) 4 M ft. b.m. Douglas fir timber.
Low Bidder—Minton & Kubon, 200 Davis St., San Francisco, $23,924.
Complete bids March 12 were:
Minton & Kubon, San Francisco, (1) $49; (2) $.23; (3) $550; total, $23,924.
Herrick Iron Works, Oakland, (1) $.65; (2) $.35; (3) $250; total, $30,240.
William B. Wliett Co., San Francisco, (1) $.84; (2) $.51; (3) $510.25; total, $40,405.
Western Steel Fabricators, Inc., Oakland, (1) $.97; (2) $.93; (3) $556.50; total, $49,938.
E. H. Peterson & Son, San Pablo, (1) $1.13; (2) $1; (3) $600; total, $57,148.
Moore Drydock Co., Oakland, (1) $1.21; (2) $.857; (3) $425; total, $59,186.
Schrader Iron Works, San Francisco, (1) $1.20; (2) $1.15; (3) $600; total, $61,420.

2/13/47 33
Low and Only Bidders
Bridge, Grading, Surfacing Cost, $199,539
KERN and INYO COUNTIES, Calif. Between Indian Wells and Little Lake.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento

About 2.7 miles (net length) grading and surfacing with plant mix surfacing on imported borrow and construct steel span bridge on reinforced concrete abutments.
Low Bidder—Basich Bros. Constr. Co. and Basich Bros., Box 151, 600 S. Fremont Ave., Alhambra, Calif., $199,539.
Spencer Webb, Inglewood, Calif., at $275,902 submitted only other bid March 12.
Unit prices will be given soon.

3/13/47 33
Low and Only Bidders
Bridges (5) Cost, $85,420
SOLANO CO., Calif. Across Pleasant Creek, Alamo Creek and tributary to Putah Creek, bet. 1.5 and 14 mi. northwest of Vacaville
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Five bridges.
Low Bidder—Bati Rocca and G. M. Carr, 2333 Burbank Avenue, Santa Rosa, Calif., $85,420.
Total bids submitted Mar. 12 were:
(A) Bati Rocca and G. M. Carr, Santa Rosa, Calif., $85,420.
(B) Dan Caputo, San Jore, Calif., $86,786.
(C) Erickson, Phillips and Weisberg, Oakland, Calif., $88,860.20.
(D) Chas. MacClosky Co., San Francisco, Calif., $89,496.
(E) Chittenden & Chittenden, Auburn, Calif., $92,451.
(F) Fred F. Baun, Fresno, Calif., $98,413.00.
(G) A. L. Miller, Sacramento, Calif., $99,186.
(H) Carl N. Swenson Co., San Jose, Calif., $105,418.
(I) Clay Bennett Constr. Co., Redwood City, Calif., $109,721.
(J) E. H. Peterson & Son, San Pablo, Calif., $119,269.
(K) Northup Constr. Co., Long Beach Calif., $119,328.
(L) Vido Kovich, San Francisco Calif., $126,684.
Unit prices will be given soon.

34—DAMS, RESERVOIRS & DREDGING

3/12/47 34
Owner Taking Bids—Due March 18, 10 A. M. (Bidders Figuring)
Concrete Conduit
PASADENA, Calif., Los Angeles Co. Arroyo Seco Channel.
Owner—Board of Supervisors of Los Angeles County Flood Control District, 501 Hall of Records, Los Angeles, Calif.
Plans by Chief Engineer H. E. Hedger, 751 S. Figueroa St., Los Angeles, Calif.
Unit quantities were given Mar. 3.
The following contractors have taken out plans:
Johnson Western Co., 2100 Wilmington-San Pedro Rd., Berth 115, Box 6, San Pedro.
MacDonald & Kruse, 816 Allen Ave., Glendale.
Guy F. Atkinson Co., P. O. Box 259, Long Beach.
Hoagland-Findlay Engineering Co., 3254 Cherry Ave., Long Beach.
Macco Corp., 815 Paramount Blvd., Clearwater.
E. B. Bishop, P. O. Box 325, Orland, and P. O. Box 1811, Long Beach.
Vinnell Co., 1145 Westminister, Alhambra.
John C. Gist, 1020 46th St., Sacramento.
E. J. Jamison, 115 W. 17th St., Los Angeles.
R. J. Dunlap Co., 411 W. 5th St., Los Angeles.

3/12/47 34
Owner Taking Bids—Due March 18, 10 A. M. (Bidders Figuring)
San Gabriel Dam No. 2 (Alterations)
LOS ANGELES COUNTY, Calif. West fork of San Gabriel River, approximately eight miles west of junction with north fork; 20 miles from City of Los Angeles.
Owner—Los Angeles County Flood Control District, 501 Hall of Records, Los Angeles, Calif.
Plans by Chief Engineer H. E. Hedger, 751 S. Figueroa St., Los Angeles, Calif.
Unit quantities were given Mar. 2.
The following contractors have taken out plans:
Hoagland-Findlay Engineering Co., 325 4Cherry Ave., Long Beach.
Johnson Western Co., 2100 Wilmington-San Pedro Rd., Berth 115, P. O. Box 6, San Pedro.
MacDonald & Kruse, 816 Allen Ave., Glendale.
Metcalf Construction Co., 5753-A St. Alameda St., Los Angeles.
Guy F. Atkinson Co., P. O. Box 259, Long Beach.
Macco Corp., 815 N. Paramount Blvd., Clearwater.
Vinnell Co., 1145 Westminster, Alhambra.
John C. Gist, 1020 46th St., Sacramento.
L. E. Dixon Co., 409 S. California St., San Gabriel.
R. J. Dunlap Co., 411 W. 5th St., Los Angeles.

3/12/47 34
Owner Taking Bids—Due March 20
Bidders Figuring
Dam and Spillways Cost $500,000
RATON, New Mexico.
Owner—City of Raton, c/o city clerk, City Hall, Raton, N. M.
Civil Engineer—Crocker & Ryan, First National Bank Bldg., Denver, Colo.
Includes earth fill dam; 550,000 yds. excavation; 1 concrete spillway; 1 concrete wasteway; 1 valve house; extension of pipelines; relocate existing road, etc.
The following have taken out plans and specifications:
Condon-Cunningham Co., 4229 Lafayette Ave., Omaha 3, Neb.
Allison & Haney, 1412 N. Broadway, Albuquerque, N. M.
F. D. Shufflebarger, 200 E. Central Ave., Albuquerque, N. M.
D. T. & Davis, P. O. Box 536, Childress, Texas.
Miller Smith, P. O. Box 83, Albuquerque, N. M.
Thompson Pipe & Steel Co., 3001 Larimer, Denver, Colo.
Peter Kiewit Sons Co., 1950 S. Colorado Blvd., Denver, Colo.
Northwestern Engineering Co., E. 60th and Colorado Blvd., Denver, Colo.
Waterworks Sales Co., 200 W. 48th Ave., Denver, Colo.

36— PARKS, AIRPORTS & PLAYGROUNDS

3/12/47 36
Low and Only Bidders
Runway Repairs; Spec. 18223 Cost, $25,261.50
MIRAMAR, Calif., San Diego Co. Marine Corps Air Station.
Owner—U. S. Navy, 11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Includes repairs to runways, taxiways and parking areas.
Low Bidder — Concrete Pavement Maintenance Co., 333 7th St., San Francisco, Calif., $25,261.50.
The work involves:
(1) 31,000 lin. ft. removing and resealing longitudinal and transverse expansion joints;
(2) 126,000 lin. ft. removing and resealing tongue and groove joints;
(3) 127,000 lin. ft. clean and reseal flex-plane joints;
(4) 8000 lin. ft. clean and reseal cracks in warm-up aprons;
(5) 8000 lin. ft. remove and reseal weakened plane joints in warm-up aprons;
(6) 350 sq. ft. remove and replace 12-in. concrete slab construction;
(7) 100 lin. ft. repair pavement at flex-plane joints;
(8) 200 lin. ft. repairing existing spalls of concrete pavement with cold mix asphalt materials adjacent to expansion joints.
Total bids submitted February 27 were:
(A) Concrete Pavement Maintenance Co., $25,261.50.
(B) Sterling Co., $24,162 (error in unit bid submitted);
(C) Townsco Contr. Co., $25,634.50.
(D) Gordon H. Lloyd, $26,485.
(E) Railroad Waterproofing Corp., Long Island, N. Y., $32,710.
(F) Peter L. Perry & Sons, $34,350.
(G) Industrial Maintenance Equipment Co., $35,098.
(H) Griffith Company, $43,997.50.
(I) Pacific Pipeline-Engineers, Ltd., $45,940.
(J) H. H Peterson, $52,720.
(K) M. H. Golden, $69,460.
Unit bids were:

	(1)	(2)	(3)	(4)
(A)	$.14	$.10	$.045	$.05
(B)	.081	.081	.05	.081
(C)	.125	.082	.06	.075
(D)	.105	.105	.07	.08
(E)*	7200.00	9520.00	10160.00	640.00
(F)	.185	.145	.05	.05
(G)	.05	.05	.17	.426
(H)	.378	.134	.134	.18
(I)	.21	.14	.12	.15
(J)	.11	.21	.115	.105
(K)	.26	.20	.14	.14
	(5)	(6)	(7)	(8)
(A)	$.08	$.90	$.045	$.60
(B)	6.50	2.50	2.00	.....
(C)	.075	3.25	2.90	2.35
(D)	.08	3.60	1.50	1.50
(E)*	640.00	3150.00	500.00	900.00
(F)	.14	1.30	2.00	2.00
(G)	.12	2.00	.50	.20
(H)	.13	2.05	.65	.65
(I)	.20	5.60	2.00	2.00
(J)	.12	1.80	1.05	1.00
(K)	.18	10.00	10.00	6.00

*Extended figures.

38—ELECTRIC LIGHTING & TRANSMISSION LINES

3/13/47 38
Owner Taking Bids—Due March 25, 2 P. M.
Highway Lighting System
AUBURN, Calif., Placer Co. Nevada St. and in vicinity of East St. undercrossing.

LINE CONSTRUCTION
We contract for line construction—New or re-build. Also hot-line stick re-build.
Our Operations Cover All Western States
L. H. LEONARDI ELECTRIC CONSTRUCTION CO.
717 FRANCISCO BLVD. SAN RAFAEL, CALIF.
Telephone San Rafael 5501

Owner—State Division of Highways, C. H. Whitmore, district engineer, 703 B St., Marysville, Calif.
Plans by engineering department of owner.
Lump sum, furnish and install lighting system.
Specifications obtainable from the above office.

39—SEWERS

3/13/47 39
Low and Only Bidders
Pipe Conduit and Appurtenances Cost $28,555.10
OAKLAND, Calif., Alameda County. Right-of-ways and a portion of MacArthur Blvd., between 55th Ave. and Pierson St.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
Low Bidder—D. J. Bressi, 305 Linden Ave., South San Francisco, Calif., $28,555.10.
The work involves:
(1) 1628 lin. ft. 39-in. standard strength reinforced concrete pipe conduit;
(2) 142 lin. ft. 18-in. plain concrete pipe conduit;
(3) 140 lin. ft. 12-in. plain concrete pipe;
(4) 1 reinforced concrete and wall;
(5) 6 each brick and concrete manholes with standard tops;
(6) 1 brick manhole with standard top;
(7) 1 brick bulkhead.
Total bids submitted March 11 were:
(A) D. J. Bressi, South San Francisco, $28,555.10.
(B) Ed Jarvis, Oakland, $33,042.
(C) McGuire & Hester, Oakland, $36,675.60.
(D) J. Henry Harris, Berkeley, $38,955.40.
(E) Erickson, Phillips & Weisberg, Oakland, $48,137.20.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1)	$15.30	$17.00	$18.70	$21.05	$24.30
(2)	5.55	8.00	6.00	8.00	10.40
(3)	4.70	7.00	5.00	6.00	9.50
(4)	150.00	200.00	200.00	200.00	340.00
(5)	250.00	450.00	350.00	360.00	800.00
(6)	175.00	250.00	200.00	300.00	500.00
(7)	50.00	100.00	130.00	50.00	150.00

3/13/47 39
Owner Taking Bids—Due March 31, 8 P. M.—Sanitary Sewer
STOCKTON, Calif., San Joaquin Co. Mendocino Ave. from Pershing to Kensington Way and in Kensington Way from Mendocino to Alpine Avenue.
Owner—City of Stockton, B. L. Trehern. City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton, City Hall, Stockton, Calif.
Work involves:
(1) 2540 l.f. 24-in. reinf. concrete culvert pipe;
(2) 5 each 5-ft. diam. manholes complete, average depth overall 13.5 feet.
Specifications obtainable from the office of the City Engineer upon deposit of $5, refundable.

3/13/37 39
Low and Only Bidders—Pipe Conduit and Culvert Cost, $38,621.50
OAKLAND, Calif., Alameda County. **Hegenberger Road and 77th Ave.** from Elmhurst Creek to San Leandro St. and in San Leandro St. from 77th Ave. southeasterly.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
Low Bidder—McGuire & Hester, 796 66th Ave., Oakland, Calif., $38,621.50
The work involves:
(1) 120 lin. ft. 60-in. extra strength reinforced concrete pipe conduit;
(2) 954 lin. ft. 60-in. standard strength reinforced concrete pipe conduit;
(3) 134 lin. ft. 30-in. standard strength reinforced concrete pipe conduit;
(4) 12 lin. ft. 21-in. standard strength reinforced concrete pipe conduit;
(5) 14 lin. ft. 18-in. plain concrete pipe conduit;
(6) 18 lin. ft. 12-in. plain concrete pipe conduit;
(7) 12 lin. ft. 10-in. cast iron pipe sewer;
(8) 60 lin. ft. 3-ft. x 7-ft. 6-in. reinforced concrete box culvert;
(9) 2 each concrete manholes with special manhole frames and covers;
(10) 2 each concrete manholes and transmission section with special frames and covers;
(11) 1 each manhole with standard top.
Total bids submitted Mar. 11 were:
(A) McGuire & Hester, Oakland, Cal., $38,621.50.
(B) J. Henry Harris, Berkeley, Cal., $51,383.
Unit prices were:

	(A)	(B)
(1)	$45.00	$54.00
(2)	24.75	31.80
(3)	12.60	25.20
(4)	6.00	24.00
(5)	4.00	18.00
(6)	3.00	14.50
(7)	10.00	18.00
(8)	85.00	97.00
(9)	500.00	840.00
(10)	700.00	1506.00
(11)	200.00	240.00

3/13/47 39
Low and Only Bidders
Vicente Street Outfall Sewer (West Sunset, Section B); Spec. 19,954 Cost, $159,865.00
SAN FRANCISCO, Calif.

Wholesale Only
Lumber
Medicine Cabinets
Wood Lath
Building Paper
Reilley Brothers
5760 Shellmound Street
Emeryville 8
Phone OLympic 5572

Just Received
LONG JOISTS
Up to 28 ft.
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.


MARSH AIR SERVICE
FLYING TAXI
PICK YOU UP AT ANY AIRPORT!
No Reservations Needed! 24-Hour Lay-Over Without Extra Charge . . . Local or Distant Hops
HIRE ONE OF OUR FLYING TAXI'S
TELEPHONE HAYWARD 3079-J

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Healy - Tibbitts Constr. Co., 411 Brannan Et., San Francisco, Calif., $159,865.
The work involves:
(1) lump sum, outlet structure;
(2) 12 each 16-ft. concrete piles;
(3) 35 each 23-ft. concrete piles;
(4) 5 each concrete sheet piles;
(5) lump sum, cap for sheet piles;
(6) 822 lin. ft. 5-ft. diameter centrifugally spun reinforced concrete pipe sewer;
(7) 17 each cradle for 5-ft. diameter pipe sewer;
(8) lump sum, transition structure;
(9) 875 lin. ft. 6-ft. 6-in. diameter centrifugally spun reinforced concrete pipe sewer;
(10) lump sum, overflow structure;
(11) 2 each manhole base for 5-ft. diameter pipe sewer;
(12) 2 each manhole base fo r6-ft. 6-in. diameter pipe sewer;
(13 30 lin. ft. manholes on concrete base;
(14) 70 lin. ft. 10-in. vitrified clay pipe culvert;
(15) 5 each catchbasin traps;
(16) 45 lin. ft. 12-in. vitrified clay pipe sewer;
(17) 16 lin. ft. 8-in. cast iron pipe sewer;
(18) 25 lin. ft. 24-in. cast iron pipe sewer;
(19) lump sum, removal of existing 24-in. cast iron pipe storm sewer
(20) lump sum, flushing system;
(21) lump sum, traffic routing work.
Total bids submitted Mar. 12 were:
(A) Healy - Tibbitts Constr. Co., San Francisco, Calif., $159,865.
(B) M. & K. Corp., San Francisco, Calif., $163,605.
(C) Chas. L. Harney, San Francisco, Cal., $164,187.50.
(D) M. J. Lynch, San Francisco, Cal., $166,697.
(E) Martin Murphy and Robt. McNair, San Francisco, Cal., $172,615.5
(F) Morrison - Knudson Co., San Francisco, Calif., $180,965.
(G) Eaton & Smith, San Francisco, Calif., $195,536.
(H) DeLuca & Son, San Francisco, Calif., $220,495.27.
(I) Duncanson - Harrelson Co., San Francisco, Calif., $252,891.
Unit prices will be given tomorrow.

40— STREETS AND HIGHWAYS

3/13/47 40
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramento Co. State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on April 2, 1947 and in Los Angeles on April 3, 1947:
I-Men-1-B Bet. Hopland and Crawford Ranch. No Plans Available. (Location Sheet in Special Provisions).
II-Las-29-D Bet. Milford and Bird Flat. No Plans Available (Location Sheet in Special Provisions).
III-Col-75E Across Sacramento River at Colusa. Plans, $2.31, Mass Digram, 0; Cross Sections, 0; Total Cost Plans, Mass Diagram & Cross Sections, $2.31.
IV-Nap-607 Silverado Trail, Plans, $2.61; Mass Diagram, 0; Cross Sections, $5.69; Total Cost Plans, Mass Diagram & Cross Sections, $8.30
V-SLO-683 Cso Flaco-Nipomo Rd. Plans, $0.62; Mass Diagram, 0; Cross Sections, 0; Total Cost Plans, Mass Diagram & Cross Sections, $.62.
VI-Mad-962 Across Fine Gold Creek, Plans, $1.08; Mass Diagram, 0; Cross Sections, 0; Total Cost Plans, Mass Diagram & Cross Sections, $1.08.
VI-Tul, Ker-4.3B-A, D Bet. Delano and Earlimart & bet. Wasco & Famoso, No Plans Available (Location Sheet in Special Provisions)
XI-Riv-64,146-E. ABCDE Bet. 1.9 Mi. W. of Palowalla & Blythe, No Plans Available; (Location Sheet in Special Provisions).
XI-S D-77-S D Bet. "A" St. and Mission Valley Rd, Plans, $2.46; Mass Diagram, 0; Cross Sections, 0, Total cost Plans, Mass Diagram and Cross Sections, $2.46.
XI-S D-200-E At Dulzura Creek, plans, $1.85; Mass Diagram, $.15; Cross Sections, $1.85; Total Cost Plans, Mass Diagram & Cross Sections, $3.85.
(Prices shown above include sales tax).
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order for this office.
Requests for the above plans, specifications, and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.
Blue Prints of plans are sold at cost and are not returnable for refund.
A representative will meet prospective bidders on projects for which bids are to be opened in Sacramento on April 2, 1947, as follows:
Representative of the District Office will meet prospective bidders for the proposed project in Mendocino County, 1-Men-1-B, at Felix Creek Bridge, Hopland on March 26, 1947 at 10:00 A. M.
Representative of the District Office will meet prospective bidders for the proposed project in Lassen County, II-Las-29-D, at General Store, Milford on March 28, 1947 between 9:00 A. M. and 2:00 P. M.
Representative of the County Engineer's Office will meet prospective bidders for the proposed project in Colusa County, III-Col-75E at County Surveyor's Office, Colusa, on Mar. 24, 1947 at 1:00 P. M.
Representative of the County Engineer's Office will meet prospective bidders for the proposed project in Napa County, V-Nap-607, at Junction of Napa, Soda Springs Road on March 25, 1947 at 2:00 P. M.
Representative of the County Engineer's Office will meet prospective bidders for the proposed project in San Luis Obispo County, V-SLO-683, at County Engineer's Office, San Luis Obispo on March 27, 1947 at 10:00 A. M.
Representative of the County Engineer's Office will meet prospective bidders for the proposed project in Madera County, VI-Mad-962, at County Engineer's Office, Madera on March 24, at 9:30 A. M.
Representative of the District Office will meet prospective bidders for the proposed project in Tulare and Kern Counties, VI-Tul, Ker-4.33-A, D, at North City Limits of Delano on March 27, 1947 at 10:30 A. M.
Prospective bidders are urged to cooperate with the District Office and the County Engineer's Office and arrange to make their field inspection on the above dates.
A representative will meet prospective bidders on projects for which bids are to be opened in Los Angeles on April 3, 1947, as follows:
Representative of the District Office will meet prospective bidders for the proposed project in Riverside County, XI-Riv - 64,146 - Various Sections, Fe Depot, Blythe on March 27, 1947 at 10:00 A. M.
Representative of the District Office will meet prospective bidders for the proposed project in San Diego County, XI-S. D-77-S. D. By Appointment.
Prospective bidders are urged to cooperate with the District Office and arrange to make their field inspection on the above date.

3/12/47 40
Low and Only Bidders
Grading, Etc. Cost $11,858.04
INYO COUNTY, Calif., Between Tecopa and State Highway Route 127
Owner—County of Inyo, Fay Lawrence, county clerk, Courthouse, Independence, Calif.
Plans by engineering department of owner.
Includes about 4.72 miles grading and applying penetration treatment, together with drainage facilities.
Low Bidder—Roland T. Reynolds, Route 4, Box 139, Anaheim, Calif., $11,858.04
Other bids March 3 were:
Foster & McHarg, Riverside, $13,157.56
Silva & Hill, Los Angeles, $15,551.41.

3/12/47 40
Owner Taking Bids—Due March 17, 8 P. M.
Grading & Paving; Resolution 89
SANTA CLARA, Calif., Santa Clara Co. Gould St. between Saratoga Ave. and Lexington. St.
Owner—City of Santa Clara, A. J. Cronin, City Clerk, City Hall, Santa Clara, Calif.
Includes 0.370 miles grading dan paving with asphaltic concrete.
Specifications obtainable from office of the City Clerk upon deposit of check or postal money order for $10; of which $5 is refundable.

3/12/47 40
Owner Taking Bids—Due April 9, 2 P. M.—Grading and Surfacing
PLUMAS and LASSEN COS., Calif. Between 0.3 mile west and 0.8 mile east of Plumas-Lassen county line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.1 miles grading, surfacing with plant-mix surfacing and applying seal coat thereto.
Work involves:
(1) 3 c.y. remove concrete;
(2) 11 acres clear and grubb;
(3) 23,500 c.y. rdwy. excav., Loc. A;
(4) 23,000 c.y. do, Loc. B;
(5) 230 c.y. struc. excav.;
(6) 285,000 sta. yds, overhaul;
(7) 22,025 sq yds. prepare subgrade Class B, Method No. 2;
(8) develop water supply and furnish water equipment;
(9) 800 M. gals. apply water;
(10) 59 sta. finish roadway;
(11) 24 tons liq. asph. SC-2, prime coat;
(12) 140 tons pave. asph. plant mix surfacing;
(13) 2,275 tons min. agg. plant mix surfacing;
(14) 4,500 l.f. shaping and compacting plant-mix dikes;
(15) 3 tons asph. emul., seal coat;
(16) 13 tons liq. asph., RORC-5, seal coat;
(17) 130 tons fine screenings, seal coat;
(18) 6 c.y. Class A portland cement concrete structures;
(19) 200 lbs. bar reinf. steel;
(20) 14 each monuments;
(21) 570 l.f. metal plate guard railing;
(22) 35 each culvert markers and guide posts;
(23) 240 l.f. 18-in. CMP 16 gage;
(24) 4 each spillway assemblies;
(25) 92 l.f 8-in CMP down drains, 16 gage.
The State will furnish the steel plates and all necessary metal parts for use in metal plate guard railing.
Specifications obtainable from the above office.

3/12/47 40
Low and Only Bidders
Removal of Cable Car Tracks and Reconstruction of Pavement, Spec. 20,234 Cost, $17,723.30
SAN FRANCISCO, Calif. Sacramento Str. from Van Ness Ave. to Gough St.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Fay Imp. Co., 760 Market St., San Francisco, Calif., $17,723.30.
The work involves:
(1) 1870 single track feet remove cable car tracks, slot rails, inspection boxes, etc.; remove pavement in railway obligation area, cut down cable trough and fill same, prepare subgrade for pavement;
(2) 13,000 sq. ft. asphalt on concrete pavement consisting of 2-in. asphaltic concrete wearing surface on 6-in. concrete base;
(3) 7425 sq. ft. 6-in. concrete pavement;
(4) 3600 sq. ft. pavement excavation;
(5) 770 lin. ft. combined curb and gutter;
(6) 40 tons asphaltic concrete conform pavement;
(7) 2300 sq. ft. 2-course concrete sidewalk.
Sixty days' completion time.
Total bids submitted Mar. 12 were:
(A) Fay Imp. Co., San Francisco, Calif., $17,723.30.
(B) Chas. L. Harney, San Francisco, Calif., $18,715.
(C) Eaton & Smith, San Francisco, Calif., $19,803.75.
Unit prices were:

	(A)	(B)	(C)
(1)	$4.37	$3.20	$5.25
(2)	.31	.40	35.00
(3)	.256	.40	.25
(4)	.20	.19	.15
(5)	2.42	3.50	2.50
(6)	5.00	10.00	10.00
(7)	.364	.34	.30

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/12/47 42
Supplies and Materials—Low and Only Bidders
SACRAMENTO, Calif., Sacramento County.—Following submitted bids March 7 to the State Purchasing Agent, Sacramento, Calif., for miscellaneous supplies and materials as follows:
QUO. 46002; Req. 78380:
650 tons open graded plant mix surf. 200-300 pene. asphalt material delivered into state-owned spreading machine, 1 mile east of Santa Paula on Route 126.
Santa Paula Rock Co., $3.25; total $2112.50; disc. 20 cents ton 25th; awarded.
Southwest Paving Co., $4.74 net.
REQ. 92203, QUO.44034:
12,500 gallons diesel fuel oil; 3000 gallons to each following points: McGee Creek, Crestview, Conway Summit, Sonora Junction and 500 gallons to Lee Vining.
Shell Oil Co., $.1025 at Crestview; $.11 at Conway Summit; $.12 at Sonora Junction; $.12 at Leevining.
QUO. 46005; Req. 78383:
475 tons SC-5 plant mix surf. ¾-in. max. agg., delivered and spread on Route 101, Whittier Blvd. 2 mi. east of Whittier;
200 tons SC-4 plant mix surf. ⅜-in. max. agg., deelivered and spread on Route 26, Santa Fe Springs Rd. 1 mile south of Whittier;
200 tons SC-4 plant mix surf. ⅜-in. max. agg., delivered and spread on Route 35, Puente Ave., 1½ miles south of Garvey Ave.
Graham Bros. $2.68, $2.57, $2.29 total $2,221.25.—Awarded.
QUO. 46006; Req. 78384:
700 tons open graded plant mix surf. 200-300 pe ne. asphalt material to be delivered into state-owned spreading machine ½-mile north of Garvey St. on Route 26, Azusa Avenue
C. O. Sparks and Mundo Engr. Co., $3.25 no disc.
Graham Bros., $2.50; total, $1437.50 net; awarded.
QUO. 46003; Req. 78382:
1350 tons plant mix surf. with ½-in. max. agg., using 200-300 pene. asph. delivered into state-owned spreading machine on Route 19, Rosemead Blvd., bet. Firestone and Central Avenues.
Graham Bros., $2.76 total $3726.00 net, awarded.
C. O. Sparks and Mundo Engi. Co., $3.60.
QUO. 46003; Req. 78381:
575 tons open graded plant mix surf. 200-300 pen. asphalt material delivered into state-owned spreading machine on Route 172 Mesa Drive 1 mile east of San Gabriel Blvd.
Graham Bros., $2.50; Ttotal $1437.50 net; awarded.
C. O. Sparks and Mundo Eng., $3.00 no discount.

3/12/47 42
Garden Hose
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids March 10 to the City and County of San Francisco, Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 2857 for furnishing and delivering garden hose, couplings, etc., for the School Department:
Dunham, Carrigan & Hayden, (1) $2.80; (2) $1.12; (3) $3.46; (4) no bid; (5) $0.35; (6) no bid; delivery at once.
Pioneer Rubber Mills, (3) $6.45; (4) $12.39; (5) $0.41; delivery 30 days.
C. W. Marwedel, (1) $3.42; (2) $1.25; (3) $4.87; (4) $9.20; (5) $0.30; (6) $4.35; delivery 120 days; 2% 10 days.

3/12/47 42
Pipe—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until March 24, 3 p. m. bids will received by the Oakland Port Commission. A. H. Abel Secretary, Foot of Grove St., Oakland, Calif., for furnishing and delivering 60 ft. 8 in. flexible pipe to the 7th Street Unit, Oakland.
Specifications obtainable from the above office..

3/12/47 42
BEAUXITE—Bids Wanted
SACRAMENTO

The following submitted bids March 11 to the City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif., for furnishing (1) ethyl gasoline, (2) premium gasoline and (3) kerosene:

Standard Oil Co., (1) $0.1349; (2) $0.1149 tank truck delivery; $0.1124 municipal garage delivery; (3) $0.123.

Tidewater Associated, (1) $0.129; (2) $0.114; $0.1115; (3) $0.123.

General Petroleum, (1) $0.122; (2) $0.107; $0.1045.

Union Oil Co., (2) $0.125; $0.11; (3) $0.1375.

3/13/47 • 42
Linseed Oil and Paint Remover
Bids Wanted

SAN FRANCISCO, Calif.—Bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., for supplies as follows:

March 19, 2 P. M.

• Bid No. SF-3801-47 — Linseed oil, f.o.b. San Francisco.

March 26, 2 P. M.

Bid No. SF-3802-47—White undercoater, paint and varnish remover, f.o.b. Merced and, and white lead pigment, f.o.b. San Francisco.

3/13/47 • 42
Fusion Welded Sheet Steel Pipe
Low and Only Bidders

NAPA, Cal., Napa County.—Basalt Rock Co., Inc., 900 8th St., Napa, Calif., submitted low bid March 11 to City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif., for furnishing fusion welded sheet steel water pipe, together with accessories and appurtenances, for use by the City of Napa in the construction of the proposed Conn Creek Project pipe line. Plans by Consulting Engineer A. Kempkey, Balboa Bldg., San Francisco.

Corrected unit quantities and unit prices will be given tomorrow.

Total bids submitted Mar. 11 were: (A) Basalt Rock Co., Inc., Napa, Calif., Sch. A) $58,336.80; (Sch. B) $494,957.60; total Sch. A and B) $553,-294.40; (Sch. C) $647,490.40; total Sch. A and C, $705,827.20; (Sch. D) $773,-382.60; total Sch. A and D, $831,719.40.

(B) Western Pipe & Steel Co., San Francisco, Calif., (Sch. A) $59,389.70; (Sch. B) $563,355.10; total Sch. A and B, $562,744.80; (Sch. C) $653,502.60; total Sch. A and C, $712,892.30; (Sch. D) $767,208.20; total Sch. A and C, $846,592.90.

(C) Armco Drainage & Metal Products, Inc., Berkeley, Calif. (Sch. B) $502,143.12.

(D) Montague Pipe & Steel Co., San Francisco, Calif., (Sch. A) $59,826.80.

43—MACHINERY AND EQUIPMENT

3/13/47 • 43
Power Lawn Mower
Bids Wanted

SAN FRANCISCO, Calif.—Until March 20, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 758 for one power lawn mower, f.o.b. Quincy, Calif.

Specifications obtainable from the above office.

3/13/47 • 43
Steel Tanks
Bids Wanted

SAN FRANCISCO, Calif.—Until March 20, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 759 for seven steel tanks (61½x45½), f.o.b. Stockton, Calif.

Specifications obtainable from the above office.

3/13/47 • 43
Refrigerator Box
Bids Wanted

SAN FRANCISCO, Calif.—Until March 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No.*3872 for furnishin gand installing one walk-in refrigerator box for the coroner's office.

Specifications obtainable from the above office.

3/13/47 • 43
Traffic Signal Controller and Signals
Low and Only Bidders

OAKLAND, Calif., Alameda Co.—The following submitted bids March 11 to the City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif., for (1) traffic signal controllers and (2) street traffic signals:

Electric Corp., (1) $1624; (2) $4200.

Graybar Electric Co., (1) $1624; (2) $4200.

Westinghouse Electric Supply Co., (1) $1664.60; (2) $4305.

Taper Tube Pole Co., (1) $1722; (2) $4157.40.

3/12/47 43
Lamps—Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until March 21, 5 p. m. bids will be received by the City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif., for fluorescent and incandescent lamps for the year.

Specifications obtainable from the above office.

3/12/47 43
Weed Spray Equipment Rental
Low and Only Bidder

STOCKTON, Calif., San Joaquin Co.—Feter Van Den Bosch & Geo. F. McWherton, 2sb06 N. Wilson Way, Stockton, Calif., at $9.25 per hour submitted only bid March 7 to the State Division of Highways, District X, 1200 N. Center St., Stockton 9, Calif., for rental of truck-mounted weed spray equipment, completely serviced, equipped and manned with truck driver and spray operator, for use throughout District X.

3/12/47 43
Coupe Automobile
Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until March 17, 3 p. m. bids will be received by the Sacramento Municipal Utility District, Jas. E. McCaffrey, General Mgr., & Chief Engr., 59th and R Sts., Sacramento, Calif., for one 2 or 3-passenger coupe type automobile.

Specifications obtainable from the above office.

44—SUB-CONTRACT INFORMATION

3/12/47 44
Switchboard Changes, Etc
Bids Wanted

SAN FRANCISCO, Calif., — Until April 9, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for switchboard changes, etc. at 190 McAllister Street Building, San Francisco, California. Plans and specifications obtainable from the above office of the District Engineer.

3/12/47 44
Carpet—Bids Wanted

STOCKTON, Calif., San Joaquin Co.—Until March 24, 4 P. M., bids will be received by the Stockton Unified School District, Thomas H. McCandless, purchasing agent, 324 N. San Joaquin St., Stockton, Calif., for furnishing and laying 265 yards of 27-inch Belgium Welton weave two-tone brown leaf carpet.

Specifications obtainable from the above office.

3/12/47 44
Steel Work Alterations
Bids Wanted

OAKLAND, Calif., Alameda Co.—Until March 24, 3 p. m. bids will be received by the Oakland Port Commission, A. H. Abel, Secretary, Foot of Grove St., Oakland, Calif., for alterations to steel work in end gables of Hangars 3, 4 and 5, Oakland Municipal Airport, Oakland.

Specifications obtainable from the above office.

3/12/47 44
Fencing—Bids Wanted

OAKLAND, Calif., Alameda Co.—Until March 24, 3 p. m. bids will be received by the Oakland Port Commission, A. H. Abel, Secretary, Foot of Grove St., Oakland, Calif., for placing of floor covering at Grove Street Pier, Oakland.

Specifications obtainable from the above office.

3/12/47 44
Fencing—Bids Wanted

STOCKTON, Calif., San Joaquin Co.Until March 24, 4 p. m. bids will be received by the Stockton Unified School District, Thos. H. McCandless, Purchasing Agent, 324 No. San Joaquin St., Stockton, Calif., for approx. 650 ft. chain link fencing for the McKinley School.

Specifications obtainable from the above office.

3/12/47 44
Rearranging Elec. Service
Bids Wanted

OAKLAND, Calif., Alameda Co.—Until March 24, 3 p. m. bids will be received by the Oakland Port Commission, A. H. Abel, Secretary, Grove Street Pier, Oakland, Calif., for rearranging electric service in Hangar 27, Oakland Municipal Airport, Oakland.

Specifications obtainable from the above office

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ELECTRIC SIGN, $660; 3154 Fillmore St; owner, D Alioto, prem; builder, Hollhan Neon Maintenance Co; 1333 Minna St.

ALTER STORE, $1400; 1164 Market St; owner, A W Wilson Estate, 1124 Financial Center Bldg; builder, J Johnson & Son, 1614 Church St.

ALTER DWELLING, $1000; 134 Hearst Ave; owner and builder, Robert S Atkins, prem.

ALTER FLATS, $550; 2945-43 Sutter; owner, Mr Phelps, prem; builder, San Francisco Plastering Co, 107 28th St.

ALTER ICE CREAM Parlor, $500; 242 Montgomery St; owner, E W Lou, 242 Montgomery; builder, Richard N Tone, 1555 Page St.

ALTER DWELLING, $1000: 1623 Silliman; owner and builder, M Menendez, prem.

ALTER DWELLING, $700; 2026 Powell St; owner, Mr Ditto, prem; builder, Carl J Fung & Co, 777 Broadway St.

ALTER STORES, $1000; 617 Howard St; owner, E Sullivan, 151 Sutter; builder, Jack Callaghan, 900 Clayton St.

ALTER STORE, $500; 5748 Geary St; owner, D Foster, prem; builder Gerrit Harder, 632 44th Ave.

FRAME GARAGE, $500; W DeSoto 180 S Urbano; owner, Frank Yerby, 165 DeSoto; builder, Irwin Smith, 1818 30th Ave.

ALTER RESTAURANT, $900; 26 1st St; owner, J P Prongos, 26 1st St; builder, Mangrum & Holbrook & Ellius, Fell & Gough Sts.

ALTER BAR & Hotel, $1000; 911A-911B Folsom St; owner, Wm Greenfield, 57 Sutter St; builder, Pearson & Johnson, 2631 Bryant St.

ALTER DWELLING, $860; 450 24th Ave; owner, Walter Krausgrill, prem; builder, Perma-Stone Improvement Co, 735 Gough.

ALTER FLATS, $950; 3236 Cabrillo; owner, Howard Kay, prem; builder, M R Greeve, 1768 Church St.

ALTER dwelling, $5090: 3976 Washington St; owner, Vinton Vaughn, c/o cntr; contractor, Fred J Early Jr, Co, 369 Pine St.

DWELLING, 1-story frame, $12,000; SW Cor Palace and Keith; owner, Tony Giannoni, Rio Vista; contractor, C A Faggioni, 1557 Revere.

ALTER theater, $750; 198 Ellis St; owner, Burbank Theaters, 70 Eddy St; contractor, Harry Schumacher, 239 Ralston St.

ALTER storage bldg, $5000; 1150 25th Ave; owner, Salco Iron & Metals Co, premises; contractor, William Bryne, 16645 Dolores St.

ALTER dwelling, $625; 37 Toledo Way; owner, Harry Hoflz, prem.

DWELLING, 1-story frame, $8000; NE Ingerson, 175 SE Jennings; owner and builder, N Tognetti, 1062 Ingerson; architect, J H Christie, 65 Market St.

ALTER flat, $800: 319 10th St; owner, Camille DeJesus, 2709 20th St.

ALTER dining room, $1500; 1418 Galvez Ave; owner, Church of God in Christ, premises.

STORES, 1-story frame, $9990; South Ocean Ave 155.14 W Ashton Ave; owner, Mr and Mrs Joe Crown, 12 Keystone Way; contractor, Metropolitan Const Co, 111 Montgomery.

DWELLING, 1-story frame, $6500; SE Arbor and Swiss Ave; owner and builder, L Decottengnies, 8543 14th St.

ALTER dwelling, $1540; 2479 39th Ave; owner, Arnold Adler, prem; contractor, Perma-Stone Imp Co, 735 Gough St.

ALTER warehouse, $900; 625 Folsom Street; owner, Railway Express Agency, 625 Folsom St; contractor, Star Iron Works, 227 Bay St.

Granted BUILDING PERMITS

SAN FRANCISCO

March 11, 1947

CONVERT INTO WAREHOUSE, $115,000; N side of 17th at Mississippi, or 1200 17th St; owner, Owens-Illinois Glass Co., 321 California St; contractor, not selected; Structural Engineer, H J Brunnier.

RAT-PROOF BLDG., $800; 1567 Ellis St; owner and contractor Arthur Wright, 3rd Jennings.

INSTALL BATHROOM, ETC, $500; 1058 Haight St; owner, Lloyd H Kauffman, 650 Schrader St. day work.

MOVE BLDG., $2500; 102 San Jose Ave; owner, Eugene Tipton, prem; day work.

Metal Weather Strips
Rock Wool Insulation
Calking • Screens

"Proper installation is half the job -- Chamberlin does it RIGHT"

Chamberlin Manufactures, Sells, Installs and Services—Assumes full undivided responsibility for a completely satisfactory installaton.

Builders are invited to investigate our co-operative program. The name *CHAMBERLIN*, plus other features of our program, makes your building more attractive to prospective buyers.

"Our 50th Year"
2,500,000 Satisfied Customers

CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA

113 10th St., San Francisco 3, MA. 7665
1496 67th St., Oakland 8, OLympic 2115



NEW Improved SCOOPMOBILE Five NEW IMPROVEMENTS!

1 NEW "Shovel Action" BUCKET
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!

2 HAND LEVER CONTROL
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.

3 DISCHARGE ACTION
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.

4 NEW COUNTER BALANCE
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.

5 CONTROLLED DIGGING ACTION
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.

MOBILE - EFFICIENT - ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE . . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL

SOLD AND RENTED BY

RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225

Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE
BUILDING MATERIAL - READYMIX CONCRETE

ACCESS ROAD TO NAVAL FUEL ANNEX, RICHMOND, CALIF.

Low and Only Bidders
Access Road; Project Calif.
DA-MR 84 Cost, $62,175.50

RICHMOND, Calif., Contra Costa Co. To Naval Fuel Annex.

Owner—Bureau of Yards Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif. Plans by engineering department of owner.

About 0.571 mile.

Low Bider—Louis Biasotti and Son, 40 W. Clay St., Stockton, $62,175.50.

The work involves:

(1) 130,000 cu. yds. unclassified excavation;
(2) 90 cu. yds. unclassified excavation for structures;
(3) 317,000 sta. yds. overhaul;
(4) 1,000 M gals. watering of embankment;
(5) 100 M. gals. watering of subgrade;
(6) 100 M. gals. watering of base course;
(7) lump sum, provide and maintain water plant or plants;
(8) 2800 tons crushed gravel or crushed stone base course Class 2, Grading C-1;
(9) 14 tons medium curing cutback asphalt, Grade MC-2 for prime coat;
(10) 5 tons rapid curing cutback asphalt, Grade RC-1 for seal coat;
(11) 900 tons Class F pavement type F-1 plant mixture, Grading B;
(12) 43 tons asphalt, Grade 150-200 for Type F-1;
(13) 2.5 cu. yds. concrete, Class A;
(14) 20 lbs. reinf. steel;
(15) 208 lin. ft. 24-inch corrug. galv sheet metal culvert pipe;
(16) 2each timber culvert markers;
(17) 20 each timber guide posts.

Total bids submitted Mar. 11 were:

(A) Louis Biasotti & Son, Stockton, Calif., $62,175.50.

(B) A. Teichert & Son, Sacramento, Calif., $62,394.

(C) Parish Bros., Benicia, $64,551.

(D) H. Earl Parker, Maysville, Cal., $65,938.56.

(E) Keeble & Brown, San Mateo, Cal., $67,110.50.

(F) Fredrickson Bros., Emeryville, Calif., $69,687.70.

(G) Fredrickson & Watson Construction Co., Oakland, Calif., $71,822.70.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
(A)	$.32	2.50	.01	2.00	2.00	2.00	500.00	2.00	20.00	35.00	5.10	15.00	45.00	.20	3.25	8.00	8.06
(B)	.33	3.50	.01	1.70	2.00	2.00	300.00	2.50	25.00	41.00	4.90	14.00	50.00	.15	3.80	4.50	4.50
(C)	.33	4.50	.006	2.50	2.50	2.50	1000.00	2.80	25.50	50.00	5.55	15.00	100.00	.15	4.00	5.00	5.06
(D)	.35	3.00	.005	1.50	1.50	1.50	500.00	2.00	20.00	22.00	4.65	18.00	75.00	.14	4.50	10.00	8.00
(E)	.285	2.00	.005	1.50	1.50	1.50	300.00	3.00	20.00	20.00	4.60	20.00	75.00	.20	4.00	6.00	6.60
(F)	.40	3.50	.006	1.50	1.50	1.50	700.00	2.20	32.00	32.00	5.00	22.00	65.00	.20	5.00	4.50	4.50
(G)	.40	4.25	.01	1.75	1.75	1.75	500.00	2.45	26.00	30.00	5.00	18.00	60.00	.15	3.65	5.00	5.00
(H)	.40	2.50	.0125	2.25	2.25	2.00	250.00	2.80	21.00	24.00	5.10	16.00	50.00	.20	3.00	5.00	5.03
(I)	.394	6.00	.001	2.45	2.45	2.45	330.00	3.75	23.00	25.00	6.75	12.00	50.00	.14	3.75	10.00	10.00
(J)	.44	2.50	.01	1.75	1.75	1.75	500.00	3.00	18.00	20.00	4.00	16.00	70.00	.10	2.50	6.00	6.00
(K)	.46	2.25	.01	2.45	2.45	2.45	400.00	2.65	19.00	22.00	4.50	17.00	76.00	.30	2.75	4.00	4.00
(L)	.45	5.00	.006	2.00	3.00	3.00	500.00	3.50	20.00	20.00	5.50	15.00	100.00	.50	3.50	10.00	10.00
(M)	.46	3.00	.02	1.85	3.20	3.20	200.00	2.70	22.00	24.00	5.00	17.00	90.00	.21	4.40	5.40	5.40
(N)	.54	3.00	.005	2.00	2.00	2.00	500.00	2.50	30.00	30.00	4.75	20.00	45.00	.15	4.50	3.50	3.50
(O)	.55	3.00	.006	2.00	2.25	2.25	700.00	2.00	30.00	40.00	5.35	16.00	50.00	.25	4.00	6.00	6.00
(P)	.55	5.00	.01	2.00	2.00	2.00	1000.00	2.25	28.00	30.00	5.50	15.00	150.00	.25	2.80	5.00	5.60
(Q)	.55	6.00	.013	2.40	3.50	2.50	625.00	2.83	27.85	27.85	6.05	14.50	60.00	.60	4.35	6.00	9.00
(R)	.55	5.00	.02	1.25	3.00	3.00	2000.00	3.00	25.00	30.00	5.00	20.00	60.00	.10	4.00	10.00	10.00
(S)	.62	8.00	.007	2.20	2.20	2.20	400.00	3.10	25.00	25.00	6.40	20.00	65.00	.14	4.50	3.60	3.60
(T)	.65	5.50	.01	2.00	2.10	2.10	310.00	2.85	21.50	24.50	5.25	16.50	90.00	.25	4.50	6.00	6.00
(U)	.69	3.50	.005	2.50	2.70	2.70	250.00	3.00	23.00	25.00	5.00	20.00	45.00	.15	5.00	5.00	4.50
(V)	.785	3.60	.01	2.00	2.40	2.40	200.00	2.40	22.00	24.00	5.80	22.00	120.00	1.00	5.00	5.00	5.00

REPAIR BULKHEAD, $500; 701 Haight St; owner, Licherman, prem; contractor, Hudson-Fulton.

CONVERT LAUNDRY INTO DRY CLEANING, $1600; 3338 17th St; (rear) owner, Home Laundry Co, prem; day work.

PARTITION BAR & ALTER Front; $5000; 670 Broadway; owner, David Bertelone; contractor, Geo. Moore.

STUCCO FRONT, $800; 248 Missouri St; owner, Frank Luccas, prem; contractor, P G Vandergriff.

ERECT 1-story Frame Bldgs. (2) $10,000 each, NW cor Darlan Way & Upland Drive W Darlan Way; 106 N Upland Drive; owner and contractor The Ruegg Co, 601 Russ Bldg; architect, J G Conrich.

ERECT 1-story Frame Bldg, $9000; W Side of Darlan Way 71 ft N of Upland Dr; owner and contractor, The Ruegg Co., 601 Russ Bldg; architect, J G Conrich.

ERECT 1-story Frame Bldg, $6700; N line Moraga 107.6 ft of 45th Ave; owner, Atlas Realty Co; contractor, Pacific Coast Const Co, 1500 Judah St.

STUCCO EXTERIOR of bldg, $1400; 1311 Burlingame Ave; owner, Winnom Co; builder, H Hulberg, 29 San Mateo Dr, San Mateo.

ALTER RESIDENCE, $8000; Lot 19, Block 11; owner, C T Henderson; builder, A Mattock Co, 212 Clara St, San Francisco.

GARAGE, $800; Lot 15, Block 63, Easton Rd; owner, W A Jansen, premises; builder, Michel & Pfeffer, 10th and Harrison Sts, San Francisco.

SAN MATEO

REPAIR MORTUARY, $1000; 15 N Ellsworth; owner, Sneider & Sullivan, premises; builder, Peninsula Roof & Tile Co, 840 El Camino Real, Redwood City.

ALTER STORE, $500; 29-31 25th Ave; owner, H D Currance, prem; builder, Wallace Waterhouse, 743 Nevada Ave, San Mateo.

GARAGE, $900; 1540 Cypress; owner and builder, Stephen A Wallace Jr, premises.

DWELLING, $8000; 921 Rosewood Dr; owner, Mike De Stefano; builder, R E Broderick, 130 12th Ave, San Mateo.

GARAGE, $500; 916 9th Ave; owner, H R Meyer, premises; builder, E R Chenier, 46A N Ellsworth, San Mateo.

DWELLING, $5500; 916 9th Ave; owner, H R Meyer; builder, E R Chenier, 46A N Ellsworth, San Mateo.

DWELLING, $8000; 912 9th Ave; owner and builder, E R Chenier, 46A N Ellsworth, San Mateo.

GARAGE, $700; 619 26th Ave; owner, Mel Dollinger, premises; builder, Custom Bilt Homes, 925 Bayswater Ave, Burlingame.

GARAGE, $700; 631 25th Ave; owner, Mel Dallinger; builder, Custom Bilt Homes, 925 Bayswater Ave, Burlingame.

DWELLING, $9000; 631 26th Ave; owner, Mel Dallinger; builder, Custom Bilt Homes, 925 Bayswater Ave, Burlingame.

DWELLING, $9000; 619 26th Ave; owner, Mel Dallinger; builder, Custom Bilt Homes, 925 Bayswater Ave, Burlingame.

BURLINGAME

ALTER and REPAIR RESIDENCE, $1000; 1301 Bayswater; owner and builder, Harry Francis Dane, perm.

RESIDENCE, $9000; Lot 11, Block 2, Easton Rd; owner, R Schroder; builder, Chas Hammer, 1242 Huntington Ave, San Bruno.

ALTER RESIDENCE and GARAGE, $1000; 116 Central Ave; owner, Victor R Chass, premises; builder, E W Latimer, 906 Broadway, Burlingame.

ADD TO GARAGE, $900; 1465 Cabrillo; owner, John Scalapino, 1465 Cabrilio; builder, Wm M Orick.

ALTER RESIDENCE, $1800; 744 Linden; owner, H Plann, prem; builder, J Harris, 315 Ranelagh Rd, San Mateo.

ALTER STORE BUILDING, $1500; 1311 Burlingame Ave; owner, Winnom Co; builder, H Hulberg, 29 San Mateo Dr, San Mateo.

ALTER RESIDENCE, $8000; Lot 19, Block 11; owner, C T Henderson; builder, A Mattock Co, 212 Clara St, San Francisco.

GARAGE, $800; Lot 15, Block 63, Easton Rd; owner, W A Jansen, premises; builder, Michel & Pfeffer, 10th and Harrison Sts, San Francisco.

SAN MATEO

REPAIR MORTUARY, $1000; 15 N Ellsworth; owner, Sneider & Sullivan, premises; builder, Peninsula Roof & Tile Co, 840 El Camino Real, Redwood City.

ALTER STORE, $500; 29-31 25th Ave; owner, H D Currance, prem; builder, Wallace Waterhouse, 743 Nevada Ave, San Mateo.

GARAGE, $900; 1540 Cypress; owner and builder, Stephen A Wallace Jr, premises.

DWELLING, $8000; 921 Rosewood Dr; owner, Mike De Stefano; builder, R E Broderick, 130 12th Ave, San Mateo.

GARAGE, $500; 916 9th Ave; owner, H R Meyer, premises; builder, E R Chenier, 46A N Ellsworth, San Mateo.

DWELLING, $5500; 916 9th Ave; owner, H R Meyer; builder, E R Chenier, 46A N Ellsworth, San Mateo.

DWELLING, $8000; 912 9th Ave; owner and builder, E R Chenier, 46A N Ellsworth, San Mateo.

GARAGE, $700; 619 26th Ave; owner, Mel Dollinger, premises; builder, Custom Bilt Homes, 925 Bayswater Ave, Burlingame.

GARAGE, $700; 631 25th Ave; owner, Mel Dallinger; builder, Custom Bilt Homes, 925 Bayswater Ave, Burlingame.

DWELLING, $9000; 631 26th Ave; owner, Mel Dallinger; builder, Custom Bilt Homes, 925 Bayswater Ave, Burlingame.

DWELLING, $9000; 619 26th Ave; owner, Mel Dallinger; builder, Custom Bilt Homes, 925 Bayswater Ave, Burlingame.

ALTER DWELLING, $500; 117 S Idaho; owner, Mrs McPhillips, 117 S Idaho; builder, Finloff Bros, 932 8th Ave, San Mateo.

ALTER DWELLING, $550; 116 Warren Rd; owner, Margaret C Kehoe, premises; builder, American Construction Co, 48-50 Hoff, San Francisco.

ALTER DWELLING, $1000; 719 N Claremont; owner, R James, prem; builder, American Construction Co, 48-50 Hoff, San Francisco.

ALTER DWELLING, $1500; 727 Cypress; owner, W H Scott, premises; builder, American Construction Co, 48-50 Hoff, San Francisco.

ALTER OFFICE, $650; 205 3rd Ave; owners, Drs Booth & Bell, prem; builder, C J Pederson, 333 Occidental Ave, Burlingame.

STORE, $10,000; 1015 N Bayshire; owner, W E Cunningham; builder, A Wireheart.

ALTER DWELLING, $1000; 136 15th Ave; owner and builder, Manuel R Vierra, premises.

DUPLEX, $13,000; 31-33 McAker St; owner and builder, L Milani.

DUPLEX, $13,000; 35-37 McAker St; owner and builder, L Milani.

ALTER DWELLING, $1500; 1235 Terminal; owner and builder, R De Franco, premises.

DWELLING, $10,500; 190 Sylvan Ave; owner, H L Storey; builder, McInnis & Cramston.

PLANING MILL, $30,000; 406 S Claremont; owner, Pederson & Arnold; builder, Pederson & Kirk.

OAKLAND

CONCRETE addition, 1-story; $1600; 1409 104th Ave; owner, Carl E Wehe, 1324 102nd Ave; builder, E H Steed, 8745 76th Ave.

ALTERATION, $1000; 3855 Greenwood Ave; owner and builder, C E Mounts, 3435 Fruitvale Ave.

ALTER, $926 820 53rd Ave; owner, Mrs Lenna Liggett, 820 53rd Ave; builder, Knox and Rasson Roof Co; 1098 N 22nd St, Richmond.

ADDITION, $900; 1339 86th Ave; owner and builder, Angelo Pillotti, 1331 86th Ave.

ADDITION, $727; 6912 Broadway Ter owner, Nellie Gillies, 6912 Broadway Terrace; builder, John Militello, 5825 Fremont St.

ALTERATION, $600: 244 Lakeside Dr; owner, Lakeside Corp; builder, Joe Jensen, 2024 MacArthur Blvd.

SHED, $750: 3612 Maple Ave; owner, Chas. Noiler; builder, Chas W Folk, 1520 Mast 58th St.

ADDITION, $1200; 4260 Wilshire Blvd; owner and builder, Rudy Blazich, 4260 Wilshire Blvd.

GARAGE, $720; 2153 51st Ave; owner and builder, A Pollastrini, 2151 51st Ave.

QUONSET HUTS, $700 each; 2114 Adeline St; owner and builder, Henry J Kaiser Co, 1924 Broadway.

ADDITION, $850; 3469 Madrone Ave; owner and builder, J J West, prem.

ALTER DWELLING, $3000; 322 Lewis St; owner and builder, Jessie Colley, 324 Lewis St.

ALTER DWELLING, $1000; 1725 Vicksburg Ave; owner and builder, Jean Lacabanne, 1723 Vicksburg Ave.

DWELLING (1-story, 5-room), $8000; 4279 Horton Ave; owner, H M Olsen, 4501 Brookdale Ave; builder, Olsen Bros; garage, $700.

DWELLING (1-story, 5-room), $7000; 3421 Stanley Ave; owner, A H and L G Rahlves, 576 Santa Rosa Ave; builder, A H and W H Rahlves, 1630 Webster St.

REPAIRS, $900; 383 62nd St; owner, D A Webster, 383 62nd St; builder, E T Leiter Sons, 811 37th St.

ELECTRIC SIGN, $600; 6528 Telegraph Ave; owner, Monte Cassino Restaurant, premises; builder, Modern Neon Co, 1050 Folger Ave, Berkeley.

HILLSBOROUGH

GUEST HOUSE, $11,000; 262 W Santa Ines; owner, Alex G Budge, prem; builder, Bessett Building Co, 826 Walnut Ave, Burlingame.

BASEMENT, $3700; Mountain Rd and Whitwell; owner, Jeane La Bai, premises; builder, F S Marshall, 809 Ashbury, San Francisco.

SOUTH SAN FRANCISCO

ENGINE TEST BUILDING, $236,000; Bayshore Highway; owner, United Air Lines, South San Francisco; builder, The Austin Co, 618 Grand Ave, Oakland.

PUBLIC GARAGE (quonset), $2750; 161 El Camnio Real; owner and builder, C J Petrocchi, 308 A St.

MOVE and ERECT BUILDING (8x24 ft.), $1100; 117 Bayshore Blvd; owner and builder, S Stromberg, 950 San Pablo, El Cerrito.

CITY OF NORTH SACRAMENTO

DWELLING, five-room, $3000; 2720 Gary Way; owner and builder, Elmer M Greer.

DWELLING, five-room, $2500; 2619 Gary Way; owner and builder, M L Geff.

ADDN to post office, $10,500; 1515 Del Paso Blvd; owner, Hoyt Lesher; contractor, Wm Murcell.

BLDG, $1000; 727 W El Camino; owner and builder, B A Harvey.

ADDN to phone bldg, $19,500; 300 S 10th St; owner, Pacific Tel & Tel Co; contractor, A E Erickson and Sons, 1932 El Monte Ave.

DUPLEX, $8000; 443 Redwood Ave; owner, Richard Bodoh; contractor, F Richards.

SACRAMENTO COUNTY

DWELLING, 5-room, $1750; Lot 8 Schonback Addn; owner and contractor Adam Feickert, Rte 1 Box 1022 Elk Grove.

DWELLING, 5-room, $3000; Ptn Lot 1 Sec 11 Rancho Del Paso; owner and builder, George Wilson, Rte 1 Box 1057, Del Paso Heights.

DWELLING, 4-room, $3500; Lots 6 and 7 Blk 9, Fair Oaks; owner and builder, Douglas Harmison, Route 1 Box 50, Fair Oaks.

DWELLING, 4-room, $2500; Lot 53, Arcade Park; owner and builder, A E Lozman, Rte 1, Box 548, Fair Oaks.

DWELLING, 5-room, $4000; Lot 12 Blk 3, Di Paso Heights; owner and builder, F L Foster, Route 2, Box 2604, Del Paso Heights.

DWELLING, 4-room, $2750; Ptn Lot 54, Rancho Del Paso; owner and builder, E A Robson, Route 2 Box 53, Del Paso Heights.

DWELLINGS, three 4-room, $2000 each; Lot 8 Carmichael Colony; owner and builder, Pete Amoruso, 2131 H St.

DWELLINGS, three 5-room, $5600 each; ptn Blk 26 East Del Paso Hgts Sub No 1; owner and builder, James L Phelan, Rte 5, Box 749S.

DWELLING, 6-room, $4500; Lot 86 Rio Park; owner and builder, Thos A Simmonds, Rte 4 Box 3623.

DWELLING, 4-room, $3500; Lot 19 Faceidoni ptty, owner and builder, Marvin W Dunham, 3711 Ivy St, Del Paso Heights.

CITY OF SACRAMENTO

DWELLING, 4-room, $3000; 3901 4th Ave; owner and builder, C R Wagner, general delivery.

ENCLOSE Garage, $400; 4601 D St; owner, M Justice; contractor, E Aichin, 5421 10th Ave.

ADDN to dwelling, $695; 771 Parkins Way; owner and builder, E W Martin.

REMODEL dwellig, $400; 2120 O St; owner, H Leighton; contractor, Garter & Bullock, 2924 Marty Way.

REMODEL store, $560; 1509 19th St; owner, T Scott; contractor, A E Erickson.

BLDG, brick and frame with comp roof and living qtrs above, $55,000; 1215 15th St; owner, Mary N Sackett & Son; contractor, M Fugina & Sons, 1814 13th St.

APT in basement, $800; 1412 20th St; owner and builder, L L Rowell.

DWELLING, 5-room, $5000; 217 43rd St; owner and builder, Cecchettini, 508 San Artonio Way.

DUPLEX, 7-room, $13,000; 2285-2269 12th Ave; owner, C A Henson, 2209 11th Ave; contractor, Jack Kaiser, 3511 22nd St.

ADDN to dwelling, $700; 708 27th St; owner and builder, F Kern.

DWELLINGS, two 5-room, $5090 ea; 550 and 558 Lagomarsino Way; owner and builder, C L Heckes, 2909 13th Ave.

Completion Notices

SACRAMENTO COUNTY

Recorded Accepted

Feb. 28, 1947—Ptn SE ¼ Sec 16-35. Jack Van Osten to whom it may concern.

Feb. 28, 1947—Lot 6, Peterson Tract. Herbert Peterson to whom it may concern.

Feb. 28, 1947—Two pieces of property on ptn Lot 38, Carmichael Colony. James L Phelan to whom it may concern.

Feb. 28, 1947—Ptn Lot 53, Subdivision of Section 11, Rancho Del Paso. Aubrey O Fry to whom it may concern.

Feb. 28, 1947—Ptn Lot 4, Block S and T, 28 and 29. Fred A Bonacci to Hadler & Hadler.

Feb. 28, 1947

M Patterson $204.24
March 12, 1947—Lot 11, Block 61, Map City of Oakland, Oakland.
J F Hayes va Lee Foon Young, Chester Ong and Earl Heffley.....
.....$304.56

Plumbing Permits

OAKLAND

108 Grand Ave; owner, 108 Club; plumber, E Bonin; 4 fixtures; 6 water connections.

2946 MacArthur; owner, Holser Bros; plumber, J Taneredy; 11 fixtures; 20 water connections.

2442 88th Ave; owner, S M Davis; plumber, J Morley; 5 fixtures; 3 gas outlets; 10 water connections.

2951 Courtland; owner, Wm Watson; plumber, D Watson; 6 fixtures; 4 gas outlets; 12 water connections.

1066 47th Ave; owner, Olney Farm Implement Co; plumber, D Watson; 6 fixtures; 4 water connections.

SW cor High and Clement; owner, Rich Paint Co; plumber, H Salsbury; 2 fixtures; 2 gas outlets; 20 water connections.

2068 Broadway; owner, Empire Construction Co; plumber, O Hanson; 1 fixture; 2 water connections.

5840 Bond St; owner, Stradford Realtor; plumber, C Roland; 2 fixtures; 2 water connections.

9547 MacArthur; owner, Joe Fiorio; plumber, Wm O'Toole; 2 fixtures; 2 gas outlets; 3 water connections.

905 66th Ave; owner, Fruitvale Canning Co; plumber, O Hanson; 4 fixtures; 4 water connections.

3001 Courtland; owner, Wm Watson; plumber, D Watson; 6 fixtures; 4 gas outlets; 12 water connections.

8021 MacArthur; owner, Miller; plumber, J McKeever; 1 fixture; 2 water connections.

921 Rose; owner, E Horn; plumber, J Tancredy; 2 fixtures; 2 water connections.

Official Proposal

COUNTY OF SAN MATEO
STATE OF CALIFORNIA
NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the Purchasing Agent, County of San Mateo, in the County Court House, Redwood City, California, until 10:00 A. M., March 21, 1947, at which time they will be publicly opened and read in the office of the Purchasing Agent, for the performance in accordance with the plans and specifications therefor, to which special reference is made, of the CLEARING AND GRUBBING OPERATIONS for the realignment of County Road No 20, also known as Cañada Road, San Mateo County, California, as follows:

From the existing Canada Road near the entrance to the property known as Canada Road Park, being approximately 2.5 miles along said road in a generally northerly direction from Woodside, California; thence in a generally northerly direction to the intersection of the said Canada Road with County Road No. 19, also known as Ralston Avenue, said proposed realignment being approximately 4.7 miles in length (Engineer's Station 134+00 to Station 382+30.84).

Item 1. Clearing and Grubbing Lump Sum.

Prevailing rates of wages shall be paid on the work.

The attention of bidders is particularly directed to the provisions of Section 8, Articles (a) and (b), of the Standard Specifications, which are hereby cancelled, as no sub-contractors or assignments will be permitted.

No bid will be accepted from a contractor who is not licensed in accordance with the laws of the State of California.

Plans and specifications, forms of proposal, and contract may be seen and obtained at the Office of the Purchasing Agent in the County Court House, Redwood City, California. Plans may be taken therefrom upon deposit of $10.00 per set. Said deposit will be refunded upon return of the plans in good condition.

The County of San Mateo reserves the right to reject any or all bids.

E. B. SMITH, Purchasing Agent.
San Mateo County, Calif.
(Daily Pacific Builder)
(Mar. 13, 14, 17, 18, 19, 1947)

Davis Campus

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work for the construction of the Soils and Irrigation Building on the Davis Campus, University of California, Davis, California: (1) General Construction. (2) Electric Work. (3) Air Conditioning Work. (4) Plumbing Work. (5) Heating and Ventilating Work. (6) Combination Plumbing and Heating and Ventilating Work. (7) Combination Plumbing, Heating and Ventilating and Electrical Work. (8) Combination General Construction, Electric, Plumbing and Heating and Ventilating Work. This project has been granted CPA authorization under VHP-1. Plans and specifications will be issued to intending bidders upon the deposit of fifty ($50) dollars per set. No bids will be received after 2:00 P .M. March 24, 1947. Plans, specifications and information will be available starting February 26, 1947, at the Cashier's Office, 105 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Experienced Salesman and Estimator for contract and retail Venetian blinds and window shades. State previous experience and starting salary expected. Permanent. Salary open. Box 314, Daily Pacific Builder. 3/17

3—POSITION WANTED

Experienced purchasing agent desires position with reliable construction concern. Willing to travel. Reply Box 310 Daily Pacific Builder. 3/14/47

ARCHITECTURAL DESIGNER, 12 years' experience in detailing, working drawings, perspectives, small homes, etc., would like free lance work. Phone BAyview 8656. 3/13

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. LE 4-1651.

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

LUMBER - BLDG. MATERIAL: Fir Dimension, specified length; Fir, timbers plank; Fir, boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Yellow Pine hardwood flooring; Metal Lath; Pine Siding; Sheet Rock; Oak Floor; DIMENSION FIR, RANDOM LENGTHS, No. 3 COMMON AND BETTER, $62.00. Associated Contractors' Service, 971 Sutter St., S. F. 9—PRospect 4500

¼-INCH PLYWOOD
New Colma Mill & Lumber Co, Daly City. Telephone DE. 3344. Decoto, Calif., Telephone Decoto 2871.
3/14/47

CALCULATOR, practically new. Model D-8 Fridén, $400. C. E. Randlett, 266 El Camino Real, Redwood City. (3/17)

1 YALE FORK LIFT, Model K-31-ARS 6 Wth Gas Electric Conversion. Excellent condition: $2500.00. Call TWinoaks 6066. (3/17)

P. & H. Crane, 150 Model, ½-yd. McCaffery bucket, 35-ft. boom, mobile; good tires; ready for use. Price, $4,000. George Forni, 1379 62nd Ave, Emeryville, Calif. Phone OLympic 7410. 3/19/47

Marshall Stearns wall bed and door. A-1 condition. Complete with hardware. Ready to install. Phone DEla-ware 9564. 3/17/47

ALUMINUM Roofing Sheets, 26-in. x 6-ft., $2.15 per sheet; 26-in. x 8-ft., $3.15 per sheet; 26-in. x 10-in., $3.85 per sheet. Immediate delivery.
GILLON LUMBER CO.
Geary Blvd. at 4th Ave. SK. 3515
3/19/47

PRE-FABRICATED wood frame, corrugated iron buildings, 110x405-ft. U.D. new. Packed in 31 crates building complete. Has no side walls; $15,000. W. E. Scott, 2009 Shattuck Ave., Berkeley 4, Calif. Phone THornwall 5911. (3/20)

7900 Gleneden Ave; owner, J Pearl; plumber, Wm Picard; 1 fixture.

1815 100th Ave; owner, Freitas; plumber, Privlati; 1 fixture; 2 water connections.

615-17 18th St; owner, E Ogle; plumber, C Knights; 2 fixtures.

998 63rd St; owner, Coleman; plumber, W MacMillan; 5 fixtures; 3 gas outlets; 16 water connections.

3275 Dakota; owner, Bragg; plumber, E Maloney; 1 fixture; 1 gas outlet; 2 water connections.

2820 Foothill Blvd; owner, ...; plumber, H Chinn; 2 gas outlets.

Furnace Permits

OAKLAND

554 Grand Ave; owner, Empire Construction Co; dealer, Atlas Heating & Ventilating Co; central furnace.

4410 View St; owner, D Anderson; dealer, Atlas Heating & Ventilating Co; central furnace.

5230 Shafter Ave; owner, A Arbey; dealer, Atlas Heating & Ventilating Co; floor furnace.

103rd and Bryon; owner, Grace Community Church; dealer, Aladdin Heating Corp; central furnace.

2843 Darnbey; owner, Doty & Lockwood; dealer, Harer Furnace Co; central furnace.

1515 Peralta; owner, J Martell; dealer, A G Johnson; central furnace.

2306 90th Ave; owner, J E Pierce; dealer, Atlas Heating & Ventilating Co; floor furnace.

6842 Mokelumne; owner, Frank Cosca; dealer, Atlas Heating & Ventilating Co; floor furnace.

Electrical Permits

OAKLAND

44699 1428 Center St; owner, Williams (Delmar Cleaners); contractor, Payne & Burk; addition.

44700 1048 Alvarado Rd; owner, Fred A Sparling; contractor, White Elec; fixtures.

44701 3425 55th Ave; owner, Jurich; contractor, Capitol Elec; fixtures; new installation

44702 465 Jean St; owner, Mira Vista Bldrs; contractor, Scott-Buttner; fixtures.

44703 5130 Telegraph Ave; owner, Fox West Coast Theaters; contractor, Matson Elec Equip; branch circuits.

44704 1995 Courtland; owner, Oir; contractor, Johnston Elec; saw service.

44705 9401 Castlewood; owner, R H Lincoln; contractor, Joanston Elec; outlets; switches; fixtures.

44706 7515 Hillside; owner, J C Frazier; contractor, Johnston Elec; outlets; switches; plugs.

44707 7922 Hillmont; owner, W Edwards; contractor, Clifford Elec; fixtures.

44708 6129 Kentwood; owner, A J Hoven; contractor, Clifford; range wiring.

44709 3111 Jordan Rd; owner ,W Edwards; contractor, Clifford Elec; fixtures.

44710 3111 Jordan Rd; owner, W Edwards; contractor, Clifford Elec; outlets; switches; plugs.

44711 NW cor 7th & Clay; owner, Ivan MacCarey; contractor, Clifford; motors.

44712 10308 E 14th St; owner, Lemos Shop; contractor, Clifford; outlets; switches; plugs; service; motors.

44713 7922 Hillmont; owner, W Edwards; contractor, Clifford; outlets; switches; plugs.

44714 312 Clay St; owner, Swift & Co; contractor, Clifford Elec; outlets; switches; plugs.

44715 323 49th St; owner, Mrs. Thell; contractor, Clifford; outlets; switches; plugs.

44716 1039 91st Ave; owner, Norman; contractor, Boardman Elec; outlets; switches; plugs; addition.

44717 5169 Cochrane Ave; owner, James E Roberts; contractor, North State Elec Const Co; plugs; addition.

44718 3957 La Creata; owner, Peterson; contractor, Collins Elec; outlets; switches, plugs; new installation.

44719 3275 Dakota; owner, Bragg; contractor, Collins Elec; outlets; switches; plugs; alterations.

44720 8520 E 14th St; owner, ... ; contractor, Acme Signs; sign.

44721 5065 San Pablo; owner, Silver Slipper; contractor, Manning & Whitaker; sign.

44722 9736 E 14th St; owner, Park Inn; contractor, Manning & Whitaker; sign

44723 9817 E 14th St; owner, Little Pal Cafe; contractor, Manning & Whitaker; sign.

44724 1124 10th St; owner and contractor, J L Hardy; outlets; switches; fixtures; plugs.

44725 801 Broadway; owner, Acme Liquor; contractor, Manning & Whitaker; sign.

44726 2574 98th Ave; owner, Cambra's Grocery; contractor, Manning & Whitaker; sign.

44727 19th & Telegraph; owner, Edis Meats; contractor, Western Neon Co; sign installation.

44728 2843 Darnby; owner, Doty & Lockwood; contractor, Harer Furnace & Supply; forced air furnace.

44729 1428 San Pablo; owner, Thram's; contractor, Fred Schmits; motorn.

44730 234 Gannon Rd; owner and contractor, Paul Schulansky; outlets; switches; fixtures; new installations.

44731 E 12th St W of 10th Ave; owner and contractor, Foster & Kleiser; outlets; switches; fixtures.

44732 Telegraph S of 40th; owner and contractor, Foster & Kleiser; plugs.

44733 1324 Fruitvale Ave; owner, New York Delicatessen; contractor, Paramount Electric; fixtures.

44734 1324 Fruitvale Ave; owner, New York Delicatessen; contractor, Paramount Electric; outlets; plugs; switches.

44735 E 14th St corner 56th Ave; owner, Fred Alexander; contractor, Paramount Electric; outlets; plugs; switches ; signs.

44736 E Broadway at 49th St; owner Craig Oil Co; contractor Paramount Electric; fixtures.

44737 2804 San Pablo Ave; owner, Jim Lockerly; contractor, Paramount Electric; alterations.

44738 Semenary and MacArthur; owner, J Stewart; contractor, Paramount Electric; sign.

44739 8138th St; owner, Western Novelty Co; contractor, Paramount Electric; fixtures.

44740 8 Rydal Court; owner, M Barnes; contractor, Paramount Electric; saw service.

44741 19th and Telegraph; owner, Vett's Nuts; contractor, Paramount Electric; fixtures.

44742 19th and Telegraph; owner, Barto & Stone; contractor, Paramount Electric; fixtures.

44743 19th and Telegraph Ave; owner, Central Delicatessen; contractor, Paramount Electric; fixtures.

44744 19th and Telegraph Ave; owner, Dan's Market; contractor, Paramount Electric; fixtures.

44745 19th and Telegraph Ave; owner, Hall's Market; contractor, Paramount Electric; outlets; plugs; switches; motors.

Highway Bill

(Continued from Page One)

state, county and city highway traffic problems.

Statistics cited by Governor Warren on the state's need for remedial action in the whole highway set-up were impressive. The state's population has increased by more than 2 million since World War II began. California has 2,800,000 passenger cars registered or one for every 2.5 persons, as against a national average of 4.1 persons. California's 300,000 trucks carry loads larger by 44 per cent than the national average. The state operates 3,100 school busses involving the safety of 100,000 children. Thousands of commercial busses carry millions of passengers daily to and from work and between cities.

44746 19th and Telegraph Ave; owner, Hall,'s Market; contractor Paramount Electric; fixtures.

44747 10th and Washington; owner, Floyd Jacobs; contractor, C A Langlais; outlets; plugs.

44748 Peralta and Center; owner, R Harris; contractor, C A Langlais; outlets; switches; plugs; service.

44749 610 16th St; owner, E L McKittrick Co; contractor, Lynch Electric; alterations.

44750 7224 Snake Rd; owner, Chapin & Whitson; contractor, Clifford Electric; fixtures.

44751 7224 Snake Rd; owner, Chapin & Whitson; contractor, Clifford; outlets; switches; plugs.

44752 3758 Shafter Ave; owner, Eastway; contractor, A L Solari; meter.

44753 2382 Tiffon Rd; owner, S Van Horn; contractor, Gus Anderson; service.

44754 1521 61st St; owner, Harris; contractor, James Anderson; outlets; switches; plugs.

POSITIONS OPEN

S-569—SR. ARCHTL. DRAFTSMAN, San Francisco.

S-602—JR. ARCHTL. DRAFTSMAN, young man with good training and some exper., for perm. opening. $300 month to start. San Francisco.

S-603—ELEC. ESTIMATOR, exper. on construction. Salary open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Johns-Manville
CORRUGATED TRANSITE
...the permanent, fireproof roofing and siding material



WESTERN ASBESTOS COMPANY
675 Townsend St., San Francisco
Telephone: HEmlock 4884

FULLER SHOWER DOORS

the best you can buy!



All glass used is a full 7/32 inch thick. Doors are equipped with a special roller catch that rolls the door shut. Heavy concealed cast corner braces give Fuller shower doors extra strength and rigidity.

Eight sand-blasted designs and three scrolls available—one for every style bathroom. Ask for folder showing all details.

W·P·FULLER & CO·
301 Mission Street • San Francisco • EXbrook 7151
259 Tenth Street • Oakland • GLencourt 0167

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO FRIDAY, MARCH 14, 1947 PAGE 9

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/12/47 42
Discharge Pipes and Gaskets
Contract Awarded
KLAMATH PROJECT, Oregon-California.—Steel Tank & Pipe Co. of California, 1100 4th St., Berkeley, Calif., at $1040, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1643 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Naval Air Station siding, Klamath Falls, Ore., at the option of the bidder, two fabricated discharge pipes with stiffener rings, increaser sections, 12-inch flanges and outlet branches at station 3/9200, but not including pump casings, sleeve type coupling, automatic drainage gates and frames, or air inlet piping above the contact faces of the flanged connections at station 3/9200, and also 24 gaskets for coldwater service for No. 1 Dayton couplings suitable for use on 20-inch O.D. pipe and four gaskets for No. 1 Dayton couplings suitable for use on 14-inch O.D. pipe for Methase-Ryan sump drainage, Klamath Project, Oregon-California. The materials will be installed by the government.

3/12/47 42
Structural Steel
Contract Awarded
DAVIS DAM PROJECT, Arizona-Nevada.—Fabri Steel Co., 1051 19th Ave, Oakland, Calif., at $1106, was awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1674 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Louise, Ariz., structural steel for roadaway and gauging station, and steel doors and louvers for gauging station, Davis Dam Project, Arizona-Nevada. The materials will be erected and installed by the government.

3/12/47 42
Structural Steel
Low and Only Bidder
BOISE PROJECT, Idaho.—The following submitted bids Feb. 25 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1696 for furnishing and delivering fob cars at the shipping point including beams, separators, field bolts and positive lock washers and bearing plates for the Cascade Dam spillway highway bridge, Payette Division, Boise Project, Idaho. The material will be installed by the government:

Schmitt Steel Co., fob Portland, $960; 10,900 lbs.; ½% 10 days; no equalization.

Isaacson Iron Works, fob Seattle, Washington, $822; 11,500 lbs.; net; no equalization.

Worden-Allen Co., fob Milwaukee, Wis., $800; 11,400 lbs.; net; no equalization.

Fabri Steel Co., fob Oakland, Cal., $900; 11,000 lbs.; net; no equalization.

Pacific Car & Foundry, fob Seattle, Washington, $1121; 11,277 lbs.; net; no equalization.

Moore Dry Dock Co., fob Oakland, Cal., $968; 12,000 lbs.; net; no equalization.

Berkeley Steel Constr., fob Berkeley, Calif., $940; 5600 lbs.; net; no equalization.

Paxton & Vierling Iron Works, fob Omaha, Neb., $971, 11,200 lbs.; ½% 10 days; no equalization.

Denver Steel & Iron Works, fob Denver, Colo., $1115; 11,200 lbs.; ½% 10 days; no equalization.

3/13/47 42
Pipe—Low and Only Bidders
PHOENIX, Ariz., Maricopa Co.—Gladding, McBean and Co., 2901 Los Feliz Blvd, Los Angeles Calif., at $304,875.10 submitted the low bid to the city council of the City of Phoenix, Ariz., Mar. 10 for furnishing 8-to 36-in. standard vitrified clay sewer pipe and fittings.

The bids were:
Gladding, McBean, & Co., $304,-875.10
Western Supply Co., $310,903.
Pacific Clay Products, $332,729.70.

3/12/4 7 42
Structural Steel
Bid Rejected—To Be Readvertised as Spec. 1749 to Open Apr. 22
COLUMBIA BASIN PROJECT, Wash.—Only Bid submitted Jan. 9 has been rejected by the U. S Bureau of Reclamation, Denver, Colo under Spec. 1651 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Wash., the following materials for one steel pumping plant building, 25 feet wide by 47 feet 6 inches long, at Pasco pumping plant, Columbia Basin Project, Washington; all structural steel, crane rails, steel roof and sidewall panels, louvers, windows, doors, hardware for louvers, windows and doors, glass, putty, glazing clips and caulking compound, felt strips, metal thresholds, expansion anchors and bolts, nuts, washers and screws for assembling all parts in the field. The following items will be furnished by the government: concrete substructure, crane, filter frame and fiberglass filters, All of the materials will be erected by the government.

3/12/47 42
Cast Iron Pipe
No Bids Received
SAN FRANCISCO, Calif.—No bids were received by Purchaser of: Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3863 for furnishing and delivering 6-inch, 8-in and 12-inch cast iron pipe.

3/12/47 42
Pole Type Capacitors
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until March 17, 3 p. m. bids will be received by Sacramento Municipal Utility District, Jas. E. McCafrey, General Mgr. and Chief Engr., 59th and R Sts., Sacramento, Calif., for pole type capacitors.

Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

3/7/47 43
Trucks
Low and Only Bidders
BAKERSFIELD, Calif., Kern Co.—The City Council of the City of Bakersfield received bids March 3 for furnishing four refuse dump body trucks as follows:

Motor Truck Sales & Service, Bakersfield, $43,026.71; AC-704.

Kern County Equipment Co., Bakersfield, $31,471.55; Int-6.

Kern Tractor & Equipment Co., Bakersfield, $30,739.75; Federal 6, Model 29MA.

Southern Garage, Bakersfield, $34,400; White truck, Model WB-22.

McCoy Truck Sales & Service, Bakersfield, $34,107.74; Diamond T, Model 703.

Camp & Barrows Motor Co., Bakersfield, $30,219.26; Dodge WKA-68.

Trasher Motors Co., Bakersfield, $34,113.47; Mack EH-47.

3/7/47 43
Discharge Manifold Assembly
Low and Only Bidders
CENTRAL VALLEY PROJ., Calif. —Following submitted bids March 3 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1674 for furnishing and delivering fob cars at the shipping point or fob cars at Antioch, Calif., one (1) discharge manifold assembly including sleeve type couplings; two (2) suction tubes; two (2) valve supports; two (2) concrete pipe pitot tube sleeves and accessories for the Ygnacio Canal pumping plant; one (1) discharge pipe assembly, including sleeve type couplings; three (3) suction tubes; three (3) valve supports and accessories for the Clayton Canal pumping plant, Central Valley Project, Calif.:

Berkeley Steel Constr. Co., Inc., Berkeley, Calif., item 1, $1650, 6450 lbs.; item 2, $5200, 17,650 lbs.; ship both items 120 days; fob Berkeley; terms net. No equalization offered. Total bid of $6850.

Steel Tank and Pipe Co. of Calif., Berkeley, Calif., item 1, $2334, 7500 lbs.; item 2, $4965, 21,000 lbs.; ship both items 120 days, fob Berkeley; terms net. No equalization offered. Total bid, $7299.

Pacific Coast Engrg. Co., Alameda, Calif., item 1, $2340, 6000 lbs.; item 2, $5150, 17,500 lbs.; ship both items 120 days, fob Alameda; terms ½% 10 days. No equalization offered. Total bid $7490, and comb. bid, $6520.

Vulcan Pipe & Engrg. Co., Los Angeles, Calif., fob Roseville, Calif., (1) $2598.58, 6000 lbs.; (2) $4889.31, 18,030 lbs.; net. Comb. bid $7166.

Lacy Mfg Co., fob Los Angeles (1) $3120, 7500 lbs.; (2) $6300, 19,000 lbs.; net. Comb, bid, $9420.

Associated Piping & Engrg. Co., fob Compton, Calif., (1) $4420, 9600 lbs.; (2) $9870, 16.000 lbs.; 1 % 10 days.

3/7/47 43
Lanterns and Generators
Bids Wanted
SAN FRANCISCO, Calif.—Until March 18, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3774-47 for lanterns and generators, f.o.b. San Francisco, Calif.

3/7/47 43
Charging Set
Bids Wanted
SAN FRANCISCO, Calif.—Until March 14, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3868 for furnishing and delivering one 15-kw. motor generator charging set.

Specifications obtainable from the above office.

3/10/47 43
Sale & Removal of Buildings
MARIN CO., Calif.—Until April 4, 10 a. m. bids will be received by the Division Engineer, South Pacific Div. San Francisco Sub-Office, 351 California St., San Francisco 19, Calif., under SFRE 44-47 for sale and removal of buildings and improvements located at Wildcat Military Reservation approx. 10 miles south from Olema, Marin Co., Calif.

3/10/47 43
Sale of Rubber Floats
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry Street, San Francisco, Calif., announces sale of pneumatic floats to priority claimants and to normal trade channels concurrently with closing date set for March 25.

Specifications obtainable from the above office.

3/10/47 43
School Bus
Bids Wanted
REDWOOD CITY, Calif., San Mateo Co.—Until March 21, 8 p. m. bids will be received by the Sequoia Union High School District, W. W. Hinn, Secretary, Sequoia Union High School, Redwood City, Calif., for one school bus with capacity of 73 passengers.

Specifications obtainable from the above office.

3/10/47 43
Slide Gates and Gate Lifts
Three Low Bidders
RIVERTON PROJECT Wyoming. —The following submitted three low bids March 5 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1679 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pavillion, Wyo., slide gates and gate lifts for Lost Wells lateral system, Pilot Division, Riverton Project, Wyoming. The apparatus will be installed by the government:

Morse Bros. Machinery Co., Denver, Colo., total bid for items 1-6, inclusive, $4748.50; ship 90 days; 19,800 lbs.; f.o.b. Denver; terms ½ of 1% 20 days. No equalization offered.

John W. Beam, Denver, Colo., total bid of items 1-6, inclusive, $5290; ship 150 days; 9700 lbs. Denver and 12,000 lbs. Boise; f.o.b. Denver and Boise; terms ½% 10 days. No equalization offered.

R. W. Kaltenbach Corp., Cleveland, Ohio, total bid of items 1-6, inclusive, $5485; ship 180 days; 25,000 lbs.; f.o.b. Cleveland; terms net. No equalization offered.

3/10/47 43
Sale of School Bus
ANNAPOLIS, Calif., Sonoma Co.—Until March 21, 8 P. M., bids will be received by the Horicon School District, Grace McMillen, clerk, Annapolis, Calif., for sale of one 1940 International school bus, Serial No. D-1520004, motor No. HD-213A20983, located at the General Petroleum distributing plant in Healdsburg.

Bids will be opened at the Floyd McMillen residence, Annapolis, Calif.

3/7/47 43
Switchboard
Low and Only Bidders
DAVIS DAM PROJECT, Arizona-Nevada.—The following submitted bids March 4 to the U .S. Bureau of Reclamation, Denver, Colo., under Spec. 1626 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Kingman, Ariz., one automatic telephone switchboard, together with power and ringing equipment, distributing frame and telephones for use with the switchboard. The apparatus is for use during construction of Davis Dam, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the government:

Kellogg Switchboard & Supply Co., Chicago, Ill., item 1, 65335; item 2, $1132.95; ship both items 360 to 420 days; 3000 lbs.; f.o.b. Chicago; item 3, $40 per day engineer; total bid, $7067.95; terms net. No equalization offered.

Automatic Electric Sales Corp., Chicago, Ill., Item 1, $7782; 3400 lbs.; Item 2, $1457; 500 lbs.; ship both items 730 days; f.o.b. Chicago; item 3, $35 per day engineer; total bid, $9239; terms net. No equalization offered; 20% price clause.

North Electric Manufacturing Co., Galion, Ohio, item 1, $10,319; item 2, $1097; ship both item 420 days: 6100 lbs.; f.o.b. Galion; item 3, $32 per day engineer; terms net; total bid, $11,416. No equalization offered. Alternate bid of $9087 on switchboard.

3/13/47 43
Sale of Beds, Lockers, Etc.
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of beds, lockers, etc., to normal trade channels, with closing date set for March 24.

3/13/47 43
Sale of Lamps and Sockets
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of lamps and sockets to priority claimants,normal trade channels and exports concurrently, with closing date set for April 7.

3/13/47 43
Sale of Turnbuckles
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale

(Continued on Page 10)

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue of
3-14—10:00 A.M.	—Housing (Conversion) Denver, Colo.	2-24
3-17—10:00 A.M.	—Storage Building Merced	2-20
3-17—10:00 A.M.	—Laundry Building Merced	2-20
3-17—10:00 A.M.	—Detention Home Merced	2-20
3-17—10:00 A.M.	—Firehouse (Snelling District) Merced	2-20
3-17—10:00 A.M.	—Bachelor Officers' Qtrs., Etc. San Francisco	2-25
3-17—10:00 A.M.	—Firehouse (Delhi District) Merced	2-20
3-17—10:00 A.M.	—Residences (2) Merced	2-20
3-17—10:00 A.M.	—Firehouse (Stevinson District) Merced	2-20
3-17— 2:00 P.M.	—Troop and Administrative Facilities Albuquerque, N. M.	3- 6
3-17— 7:00 P.M.	—School Additions Seattle, Wash.	3- 5
3-17—11:00 A.M.	—Hospital (Alter) Merced	3- 5
3-18— 2:00 P.M.	—Border Station (Alter and Additions) Calexico	2-17
3-18— 2:30—P.M.	—Temple Buildings Hollywood	2-28
3-18— 3:45 P.M.	—Manufacturing Plant (Oil Burners) Oakland	2-28
3-18— 200 P.M.	—Officers' Quarters Sacramento	3- 7
3-18— 2:00 P.M.	—Electrical Engineering Building (University) Seattle, Wash.	2-26
3-18— 8:00 P.M.	—School Addn. Manhattan Beach	2-25
3-18— 3:30 P.M.	—Elementary School San Diego	3- 6
3-19— 1:00 P.M.	—Officers' Quarters and Appurtenant Utilities Mira Loma	2-24
3-19— 7:00 P.M.	—School Additions Burbank	3- 4
3-19— 2:00 P.M.	—Plastering and Painting Repairs San Francisco	3- 5
3-20— 2:00 P.M.	—Repair F O Seattle, Wash.	2-12
3-20—11:00 A.M.	—Naval Reserve Armory Bakersfield	3- 3
3-20— 2:00 P.M.	—Hospital Addition Spokane County, Wash.	3- 5
3-20— 2:00 P.M.	—Hospital Pomeroy, Wash.	3- 5
3-20—10:00 A.M.	—State Home (Expansion) Grand Junction, Colo.	3- 3
3-20—10:00 A.M.	—Epileptic Building and Warehouse Grand Junction, Colo.	3- 6
3-21—12:00 M.	—School Building (Addition) Oroville	3- 7
3-21— 2:00 P.M.	—Classroom Building Los Angeles	3-11
3-31—12:00 M.	—School Building (Addition) Oroville	3- 7
3-24— 2:00 P.M.	—Soils and Irrigation Building (University Building) Davis	2-27
3-25—	—Factory Bldg. San Francisco	3-13
3-25— 8:00 P.M.	—Rewiring School Broderick	3-13
3-25— 2:00 P.M.	—Painting, New Coal Drawers, Etc. Vallejo	2-27
3-25— 2:00 P.M.	—Painting and Miscellaneous Repairs Roseville	2-27
3-25— 8:00 P.M.	—School Addition Willits	3-11
3-25— 8:00 P.M.	—School (Addition) Willits	3-12
3-26— 2:00 P.M.	—Floor Covering and Miscellaneous Repairs Flagstaff, Ariz.	3-11
3-26— 3:00 P.M.	—Apartment Bldg., (Married Students), San Anselmo	3-12
3-26— 8:00 P.M.	School Addition Pittsburg	3-10
3-28— 2:00 P.M.	—Automatic Sprinkler, Etc. Herlong	3-10
3-28— 1:00 P.M.	—Apartments (Conversion from Barracks) March Field	3- 5
3-28— 1:30 P.M.	—Steel Towers (8) Pasco, Wash., Umatilla, Ore.	3-13
4- 1—	—School Addition Roseville	3- 3
4- 1— 2:00 P.M.	—Convalescent Barracks Yountville	3- 6
4- 2— 4:00 P.M.	—School (Addition) Stockton	3- 7
4- 2—	—Apartment House (3 Units) San Francisco	3-12
4- 3— 2:00 P.M.	—School Buildings Maricopa County, Ariz.	2-28
4- 7— 8:00 P.M.	—Hospital Corcoran	2-25
4- 7— 2:30 P.M.	—Juvenile Hall Plumas County	3- 7

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in Issue of
3-14—10:00 A.M.	—Light Lane and Instrument Landing System, Winslow, Ariz.	2-24
3-14—11:00 A.M.	—Narrows Dam and Power Plant Pike Co., Ark.	3-10
3-14—12 M.	—Santa Teresa Dam Sonora, Mexico	2-24
3-17—10:00 A.M.	—Canals Central Valley Project	2-12
3-14—	—Grading and Surfacing Fairfax	3- 7
3-17—10:00 A.M.	—Earthwork and Structures—Klamath Project Oregon-California	3- 4
3-17— 8:00 P.M.	—Culvert San Mateo	2-21
3-17— 8:00 P.M.	—Paving San Mateo	2-21
3-17— 8:00 P.M.	—Gravelly Pave Santa Clara	3-13
3-17— 2:00 P.M.	—Flood Control Channel Los Angeles	2-21
3-17— 8:00 P.M.	—Excavation, Filling and Dirt Moving, San M

BID OPENING SCHEDULE

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted in Issue of
3-14— 2:00 P.M.	Floor Paint	San Francisco 3-11
3-14— 3:00 P.M.	Charging Set	San Francisco 3-11
3-14— 3:00 P.M.	Mattresses	San Francisco 3- 5
3-14— 2:00 P.M.	Conductor Assemblies, Etc.	Davis Dam, Arizona-California 3- 7
3-14— 2:00 P.M.	Fuses and Arresters	San Francisco 3- 5
3-14— 2:00 P.M.	Steel Pipe	Yakima Project, Wash. 3- 7
3-14— 3:00 P.M.	Pickup Trucks	Sacramento 3- 7
3-14— 3:00 P.M.	Arm Chairs	San Francisco 3- 5
3-14— 2:00 P.M.	Steel Milk Cans	San Francisco 3- 6
3-14— 2:00 P.M.	Douglas Fir Lbr.	Deschutes Project, Oregon 2-25
3-14— 3:00 P.M.	Paint, Etc.	San Francisco 2-28
3-14— 3:00 P.M.	Car Axles	San Francisco 2-26
3-14— 2:00 P.M.	Pipe and Fittings	Central Valley Project 3- 3
3-14— 2:00 P.M.	Board Frames	San Francisco 3- 4
3-14— 2:00 P.M.	Window Shades	Boulder City, Nev. 3- 4
3-14— 2:00 P.M.	Sign Markers	Wilmington 3- 4
3-14— 2:00 P.M.	Sign Makers	San Francisco 3-10
3-14— —Liquid Asphalt		Needles 3-10
3-14— —Liquid Asphalt		Riverside 3-10
3-14— —Liquid Asphalt		Corona 3-10
3-14— —Liquid Asphalt		Pomona 3-10
3-14— —Liquid Asphalt		San Bernardino 3-10
3-14— —Liquid Asphalt		Redlands 3-10
3-14— —Liquid Asphalt		Near Palm Springs 3-10
3-14— —Liquid Asphalt		Crystals San Francisco 3-10
3-14— 2:00 P.M.	Radio Freq. Control	San Francisco 3-12
3-14— 2:00 P.M.	Lamp	Merced 3-12
3-15— 8:00 P.M.	Motor Grader	Marysville 3-11
3-15— 8:00 P.M.	Air Compressor	Tucumcari Project, New Mexico 2-12
3-17— 2:00 P.M.	Vertical Gates	Interations Merced 2-25
3-17—11:00 A.M.	Rewiring, Elec. Alt.	Sunnyvale 2-26
3-17—	Sprinkler System	San Francisco 3- 4
3-17— 2:00 P.M.	Garbage Cans	Central Valley Project 3- 5
3-17— 2:00 P.M.	Transformers, Etc.	Central Valley Project 3- 6
3-17— 2:00 P.M.	Oil Circuit Breakers	Central Valley Project 3-10
3-17— 2:00 P.M.	Insulators	South San Francisco 3-10
3-17— 8:00 P.M.	Pipe and Fittings	East of Baker 3-10
3-17— —Liquid Asphalt		Sacramento 3-10
3-17— —Liquid Asphalt		Sacramento 3-10
3-17— —Liquid Asphalt		Near Balstow 3-10
3-17— —Liquid Asphalt		Near Needles 3-10
3-17— 3:00 P.M.	Auto. (Coupe)	Sacramento 3-13
3-17— 2:0 P.M.	Pole Bands, Etc.	Davis Dam, Ariz.-Calif. 3-10
3-17— 2:00 P.M.	Partition, Etc.	Seattle, Wash. 3-10
3-17— 3:00 P.M.	Bearings	San Francisco 3-11
3-17— 2:00 P.M.	Hollow Jet Valves	Boise Project, Idaho 3-11
3-17— —Supplies and Materials		Panama Canal, C. Z. 3-11
3-17— —Supplies and Materials		Panama Canal, C. Z. 3-11
3-17— 2:00 P.M.	Tractor Rental	Contra Costa and Alameda Cos. 3-12
3-17— 7:30 P.M.	Sewer Pipe	Santa Maria 3-12
3-17— 8:00 P.M.	Sprinkler System	Sunnyvale 3-12
3-18— 3:00 P.M.	Fuses	Sacramento 3-12
3-18— 8:00 P.M.	Sedan	Monterey 3-12
3-18— 2:00 P.M.	Tractor	Hungry Horse Project, Montana 3-13
3-18— 8:00 A.M.	Fencing	Hillsborough 3-10
3-18— 2:00 P.M.	Lawn Renovation	Tulare 3- 5
3-18— 4:00 P.M.	Generator, Etc.	Oakland 3 5
3-18— 2:00 P.M.	Painting and Misc.	Alameda Repairs Pomona 2-21
3-18—10:00 A.M.	Sale of Gaskets	San Francisco 2-25
3-19—10:00 A.M.	Sale of Bldgs.	Pescadero 2-25
3-19— 8:00 P.M.	School Addn.	Banning 2-26
3-19— 2:00 P.M.	Turnout Gates and Gate Lifts	Boulder Canyon Project, Ariz.-Calif.-Nev. 2-17
3-19— 2:00 P.M.	Linseed Oil	San Francisco 3-13
3-19— 2:00 P.M.	Alterations	Seattle, Wash. 3-10
3-19— 2:00 P.M.	Repairs to Screen	Line Drawers Woodland 3- 5
3-19— 2:00 P.M.	Lawn Renovation	Selah, Wash. 3- 5
3-19— 2:00 P.M.	Retubing Heating	Boiler Monterey 3- 5
3-19— 2:00 P.M.	Bridge Railings and Posts	Central Valley Project 3-11
3-19— 2:00 P.M.	Couplings	Davis Dam, Arizona. 3-11
3-20— 2:00 P.M.	Rope	San Francisco 3-11
3-20— 2:00 P.M.	Conductor and Assemblies	Central Valley Project 3-12
3-20—10:30 A.M.	Truck Winch	Fresno 3- 6
3-20—10:00 A.M.	Tractor	Reno, Nev. 3-13
3-20— 2:00 P.M.	Power Lawn Mower	San Francisco 3-13
3-20— 2:00 P.M.	Steel Tanks	San Francisco 3-13
3-21— 5:00 P.M.	Lamps	Sacramento 3-13
3-21— 5:00 P.M.	Beauxite	Sacramento 3-13
3-21— 5:00 P.M.	Cocks and Pipe Couplings	Sacramento 3-15
3-21— 5:00 P.M.	Copper Tubing	Sacramento 3- 5
3-21— 2:00 P.M.	Poles	Central Valley Project 3-11
3-21— 2:00 P.M.	Abney Levels and Sticks	San Francisco 3-11
3-21— 2:00 P.M.	Gantry Crane	Davis Dam, Arizona 3-11
3-21— 2:00 P.M.	Coupling Capacitors	Davis Dam, Arizona 3- 6
3-21— 3:00 P.M.	Air Compressor	San Francisco 2-21
3-24— 2:00 P.M.	Metal Work	Yakima Project, Washington 3-12
3-24— 3:00 P.M.	Bolts	San Francisco 3-12
3-24— 2:00 P.M.	Prefabriated Steel Bldg.	Needles 2-27
3-24— 2:00 P.M.	Interior Painting, Etc.	Nogales, Ariz. 3-13
3-24— 3:00 P.M.	Pipe	Oakland 3-12
3-24— 3:00 P.M.	Rearrange Elec. Service	Oakland 3-13
3-24— 3:00 P.M.	Flooring	Oakland 3-13
3-24— 3:00 P.M.	Steel Work Alter.	Oakland 3-12
3-24— 3:00 P.M.	Refrigerator Box	San Francisco 3-13
3-24— 4:00 P.M.	Fencing	Stockton 3-13
3-24— 4:00 P.M.	Carpet	Stockton 2-25
3-25— 2:00 P.M.	Gate Valve	Colo.-Big Thompson Proj., Colo. 2-12
3-26— 2:00 P.M.	Hollow Metal Doors	Central Valley Project 2-12
3-26— 2:00 P.M.	Hollow Metal Doors	Parker Dam Project, Arizona-California. 2-12
3-26— 2:00 P.M.	Flag Pole	Willows 3-12
3-26— 2:00 P.M.	Regrading	Los Angeles 3- 6
3-26— 2:00 P.M.	Paint Remover	San Francisco 3-13
3-27— 2:00 P.M.	Aluminum Railing, Etc.	Boulder Canyon Project, Arizona-California-Nevada 3- 6
3-27— 5:00 P.M.	Steel Sash	Fresno 2-28
3-27— 2:00 P.M.	New Mezzanine Floor	San Pedro 3- 3
3-27— 5:00 P.M.	School Chairs and Tables	Fresno 2-21
3-27— 2:00 P.M.	Hollow Metal Doors	Columbia Basin Proj., Wash. 2-12
3-27— 2:00 P.M.	Hollow Metal Doors	Central Valley Project 2-13
3-28— 2:00 P.M.	Steel Roof Deck	Columbia Basin Project., Wash. 2-13
3-28— 2:00 P.M.	Steel Accordion Door	Central Valley Project 2-13
3-31— 2:00 P.M.	Electrical Equipment	Central Valley Project 2-13
3-31— 2:00 P.M.	Disconnecting Switches	Central Valley Project 2-21
3-31— 2:00 P.M.	Work Boats and Trailers	Boulder City, Nev. 3- 6
4- 1— 2:00 P.M.	Synchronous Motors	Central Valley Project 2-13
4- 1— 2:00 P.M.	Outlet Pipes	Colo.-Big Thompson Proj., Colo. 2-25
4- 1— —Sheet Metal Work		Central Valley Project 2-25
4- 1—10:00 A.M.	Sheet Metal Work (Furnish and Install)	Central Valley Project 3- 6
4- 2— 2:00 P.M.	Flap Gates	Central Valley Project 3- 6
4- 2— 2:00 P.M.	Metering Unit	Fort Peck, Montana 2-21
4- 4—10:00 A.M.	Sluice Gates and Valves	Los Angeles 2-25
4- 7—10:00 A.M.	Trucks	Alturas 1-20
4- 7— 2:00 P.M.	Accordion Doors	Central Valley Project 2-21
4- 7— 2:00 P.M.	Structural Steel	Central Valley Project 2-21
4- 8— —Hollow Metal Doors		Columbia Basin Proj., Wash. 2-28
4- 8— 8:00 P.M.	School Buses	Hilmar 2-28
4- 8— 2:00 P.M.	Power and Control Conduit Supports,	Central Valley Project 3- 6
4- 8— 8:00 P.M.	School Bus Chassis	Fallon, Nev. 3- 6
4- 9— 2:00 P.M.	Disconnecting Switches	Fort Peck Project., Mont. 3- 6
4- 9— —Prefabricated Steel Bldg.		Hunry Horse Project, Montana 3- 6
4- 9— 2:00 P.M.	Disconnecting Switches	Fort Peck Proj., Mont. 2-25
4- 9— 2:00 P.M.	Switchboard Changes, Etc.	San Francisco 3-13
4-10— 2:00 P.M.	Disconnecting Switches	Davis Dam Project, Arizona-Nevada 3-11
4-15— 2:00 P.M.	Transformer	Columbia Basin Project, Wash. 3- 6
4-14— 2:00 P.M.	Transformers and Disconnecting Switches,	Shoshone Project, Wyoming 3-11
4-16— 2:00 P.M.	Transformers and Disconnecting Switches,	Colorado-Big Thompson Project, Colo. 3-11
4-16— 2:00 P.M.	Structural Steel	Davis Dam, Arizona-Nevada 3-11
4-21— 2:00 P.M.	Gantry Crane	Davis Dam, Arizona-Nevada 3- 6

(Continued from Page 9)

of turnbuckles to priority claimants and normal trade channels concurrently, with closing date set for April 10.

3/13/47 43
Trashracks
Bids Wanted
COLORADO-BIG THOMPSON PROJECT, Colorado.—Until April 8, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1746 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fort Collins, Colo., the trashracks for outlet works at Schlier Canyon Dam and at Horsetooth Dam, Colorado - Big Thompson Project, Colorado. The trashracks will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

3/13/47 43
Pumping Units
Low Bidders
COLUMBIA BASIN PROJECT, Wash.—Following submitted low bids March 10 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1682 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Washington, one motor-driven, deep - well, turbine - type pumping unit; one motor-driven, rotary-type vacuum pumping unit; one motor-driven air compressor; and two motor-operated gate valves for the Pasco Pumping Plant, Columbia Basin Project, Washington. The apparatus will be installed by the Government.

Item No. 1
(1) Pump and Equipment Co., Seattle, Wash., $732; ship 90 days; no weight given; f.o.b. destination; terms net.
(2) Fairbanks Morse & Co., Kansas City, Mo., $942.25; ship 150 days; no weight given; f.o.b. destination; terms net.
(3) Water Engineering Co., Denver, Colo., $972.30; ship 252 days; 2240 lbs.; f.o.b. destination; terms net.

Item No. 2
(1) A. J. Prilpott, Denver, $296; ship 30 days; no weight given; f.o.b. Los Angeles; terms net.
(2) Peerman Bros. Co., Chicago, Ill., $406; ship 18 to 20 weeks; 500 lbs.; f.o.b. Chicago; terms 2% 10 days. Extra for 1 model 3FC silencer $18.50. Price clause of 15%.
(3) Pump and Equipment Co., Seattle, Wash., $637; no shipping time or weight given; f.o.b destination; terms net.

3/13/47 43
Station Wagon
Bids Wanted
SAN LEANDRO, Calif., Alameda Co.—Until April 1, 8:30 p. m. bids will be received by the San Leandro Board of Education, Chas. W. Stone, Secretary, 451 Hepburn St., San Leandro, Calif., for one new station wagon with trade in allowance on one used station wagon.
Specifications obtainable from the above office.

3/13/47 43
Substation—Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until Apr. 17, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1733 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Washington one (1) 150-kva load-center type unit substation for indoor operation for Warehouse "A". Grand Coulee Dam, Columbia Basin Project, Washington. The apparatus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable

3/13/47 43
Testing Machine
Contract Awarded
DENVER, Colo. —Baldwin Locomotive Works, Eddistone, Pa., at (1) $339,775; ship 500 days; 750,000 lbs. and heaviest part 120,000 lbs., f.o.b. Eddistone; terms net; no equalization offered; awarded contract by U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1587 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Remaco, Colo., one vertical, hydraulic, universal type testing machine having a capacity of 5,000,000 lbs. in compression and 3,000,000 lbs. in tension for the Bureau of Reclamation, Laboratories, Denver, Colo. The testing machine will be installed by the government.

3/13/47 43
Sale of Metal and Wood Containers
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of miscellaneous containers of metal and wood to priority claimants and to normal trade channels concurrently, with closing date set for March 25.

3/13/47 43
Sirens
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until March 25, 1 P. M., bids will be received by City of Oakland, Chas. Lynch, City Hall, Oakland, Calif., for 12 electric vehicle sirens.
Specifications obtainable from the above office.

3/13/47 43
Sale of Blocks and Sheaves
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of blocks and sheaves to priority claimants and normal trade channels concurrently, with closing date set for April 7.

3/12/47 43
Control Board Extension—
Low and Only Bidders
RIO GRANDE PROJECT, N. M.-Texas—Wolff & Mann Mfg. Co., Baltimore, Md., (1) $5065, 1200 lbs.; (2) $421, 470 lbs., ship both items 280 days fob Baltimore, net, total bid $5,486, no equalisation offered, submitted only bid March 10 to the U. S. Bureau of Reclamation, Customhouse Denver, Colo., under Spec. 1662, for furnishing and delivering fob cars at the shipping point or fob cars at Engle, N. M., one (1) extension to present main control and relay board, consisting of front vertical section, rear vertical section, top cover plate, and channel mounting base; two (2) rows of terminal cabinets for extension to the present terminal cabinets located under the main control boards; for installation in Elephant Butte Power Plant, Rio Grande Project, N. M.-Tex. The apparatus will be installed by the Government.

3/12/47 43
Valves—Contract Awarded
BOULDER CANYON PROJ., Ariz.-Calif.-Nev.—S. Morgan Smith Company, York, Pa., at (1) $5459 awarded contract by the Bureau of Reclamation, Purchasing Agent, U. S. Customhouse, Denver, Colo., under Spec. 1528 for two hydraulically operated valves with control equipment for the 24-in. jet pumps for unwatering the main sumps of Boulder Power Plant.

3/12/47 43
Span Cableway
Contract Awarded
CENTRAL VALLEY PROJECT, Calif.—Washington Iron Works, 1500 6th St., Seattle, Wash., at $81,670 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1565 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Colusa, Calif., one 30-ton 1350-foot span cableway for Shasta Dam, Central Valley Project, California. The cableway will be installed and field tested by the government.

Wholesale Only
Lumber
Medicine Cabinets
Wood Lath
Building Paper
Reilley Brothers
5760 Shellmound Street
Emeryville 8
Phone OLympic 8572

Brick Work Estimates
Any Size
FURNACE AND CONSTRUCTION REPAIRS
PHILIP FIRESTONE
Phone LOckhaven 8-7667 or KEllogg 3-2348

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. *Phone:* GArfield 9110 | 755 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M | 507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neill"

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR AND CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.



SALES · RENTALS · SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

3/12/47 43
Stilling Wells and Piping
Bids Wanted
DAVIS DAM PROJECT, Arizona-Nevada, and MISSOURI BASIN PROJECT.—Until April 4, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1723 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Louise, Ariz.; Oral, S. D., and Casper, Wyo., at the option of the bidder, wrought iron stilling wells and piping and accessories for Davis power plant, Davis Dam Project, Arizona-Nevada.; for Angostura Dam, Angostura Unit, Missouri Basin Project, South Dakota, and to rKortes Dam, Kortes Unit, Missouri Basin Project, Wyoming. The equipment will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

3/12/47 43
Bulkhead Gates and Frames
Bids Wanted
MISSOURI BASIN PROJECT, Wyoming.—Until April 3, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1722 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Casper Wyo., one 11.62-foot by 11.62-foot bulkhead gate, not including rubber seals, and three 11.62-foot by 11.62-foot bulkhead gate frames and storage supports for the main units at Kortes Dam, Kortes Unit, Missouri Basin Project, Wyoming. The installation will be made by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

3/12/47 43
Service Gates
Contract Awarded
CLOVIS, Calif., Fresno Co.—Pacific Coast Engineering Co., Inc., Drawer E, Alameda, Calif., at $22,230, awarded contract by the Sacramento District, Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., under Inv. No. 04-167-47-48, Spec. 461-6, for fabrication and delivery of three service gates, f.o.b. Clovis, for Dry Creek Dam. Bids were taken on three 4x5-ft. service gates, complete with frame, extension thereof, guides, stem vent pipe assembly, hoist and all accessories.

3/12/47 43
Wellpoint System
Contract Awarded
OAKLAND, Calif., Alameda Co.—John W. Stang Corp., 8221 Atlantic Ave., Bell, Calif., at $4160, awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland 4, Calif., under Proj. 1520 for wellpoint system, consisting of wellpoint pump, 40 well points and necessary pipe and fittings, f.o.b. Stockton, Calif.

3/12/47 43
Cast Iron Gates
Low Bidders
TUCUMCARI PROJECT, New Mexico.—The following submitted low bids March 7 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1681 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucumcari, N. M., two (2) 5-foot by 5-foot cast iron gates with gate stems, having "d"=2 inches, single Acme threads (3 per inch), and "L" =10 feet 5⅝ inches; two (2) geared hoists having 4 to 1 gear ratios and 2-inch diameter stems with single Acme threads (3 per inch); two (2) upper stem guards with "x"=5 feet; two (2) cast iron stem guides for 2-inch stem for Hudson Canal, station 649+16, Tucumcari Project, New Mexico:
Morse Bros. Machinery Co., Denver, Colo., total for items 1 through 4, inclusive, $2490; ship 90 days; 5300 lbs.; f.o.b. Denver; terms ½ of 1% 20 days. No equalization offered.
Isaacson Iron Works, Seattle, Wash., total for items 1 through 4, inclusive, $2788; ship 90 days; 6200 lbs.; f.o.b. Seattle; terms net. No equalization offered.
John W. Beam, Denver, Colo., total for items 1 through 4, inclusive, $2800; ship 120 days; 6300 lbs.; f.o.b. Denver; terms net. No equalization is offered.
Snow Irrigation Supply Division, Bardoo Manufacturing & Sales Co., Los Angeles, Calif., Item 1, $1454.60; 4260 lbs.; Item 2, $624.30; 420 lbs.; Item 3, $49.90; 150 labs.; Item 4, $59.90; 140 lbs.; ship all items 60 days; f.o.b. Los Angeles; total bid $2188.70; terms 2% 30 days. No equalization offered.

44— SUB-CONTRACT INFORMATION

3/13/47 44
Exterior and Interior Painting—Low and Only Bidders
NACO, Arizona—L. A. Venezuela, Naco, Arizona, at $1,941, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for exterior and interior painting at the U. S. Border Station, Naco, Arizona. Other bidders March 11th were:
B. B. Mulligan, Naco, Arizona, $2,397.
Grohne Company, Decatur, Illinois, $4,000.
R. A. Newman, McMinnville, Oregon, $4,454.
Chartier Company, San Diego, California, $4,850.

3/13/47 44
Whitewashing Walls
Low and Only Bidders
SAN FRANCISCO, Calif. — Acme Painting Co., 353 Tehama St., San Francisco, Calif., at $10,500, submitted low bid to the Board of State Harbor Commissioners for San Francisco Harbor, Ferry Bldg., San Francisco, Calif., Frank G. White, chief engineer, for whitewashing and painting shed and bulkhead building of Pier 44 on the waterfront of the City and County of San Francisco, Calif.
Other bidders March 12 were:
Commercial Painting Co., San Francisco, Calif., $10,930.
Martin Fried, San Francisco, Calif., $12,451.
Giampolini & Co., San Francisco, Calif., $12,865.
R. P. Paoli & Co., San Francisco, Calif., $19,384.

3/12/47 44
Painting—Contract Awarded
SAN FRANCISCO, Calif. — Dave Jones, 1258 Valencia St., San Francisco, Calif., at $1490, awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for painting supervisors' office, City Hall, San Francisco, Calif.

3/12/47 44
Repairs to Flooring and Installing Linoleum—Contract Awarded
BENICIA, Calif., Solano Co.—Elder & Owens, 2206 Encinal Ave., Alameda, Calif., at $3250, awarded contract by the City of Benicia, Anna G. Pine., city clerk, City Hall, Benicia, Calif., for necessary repairs to existing flooring on first floor of interior of the City Hall and installation of new battleship linoleum, together with felt padding base and plywood floor covering product of similar characteristics and durability to be installed on entire first floor of interior of City Hall, consisting of approximately 2870 sq. ft.
United Floor Covering Co., Vallejo, Calif., at $2385, submitted the only other bid, which was less inclusive than Elder & Owens bid.

3/12/47 44
Interior Painting and Miscellaneous Repairs—Low and Only Bidders
PRESCOTT, Ariz.—Sharp & Hill, 401 Sunnyside Dr., Riverside, Calif., at $4449, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for interior painting and miscellaneous repairs at the U. S. Post Office and Courthouse Bldg., Prescott, Ariz.
Other bidders March 5 were:
R. A. Newman, McMinnville, Ore., $4895.
Grohne Co., Decatur, Ill., $6146.

3/12/47 44
Sub Contracts Awarded
Foundations Being Formed and Excavated
Detention Home Cost $194,222
SACRAMENTO, Calif., Sacramento County, Couty Hospital grounds on V St.
Owner—County of Sacramento, Board of Supervisors, C. W. Deterding, county executive; C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
Architect—Harry J. Devine, 1012 Jay St., Sacramento, Calif.
Reinforced concrete and steel, one and two stories, includes accommodations for 50 juveniles and living quarters for guards and administrative personnel.
Contractor—Continental Constr. Co., 1402 Front St., Sacramento, Calif.
Insulation, Cork—Sacramento Asbestos Co., P. O. Box 1553, Sacramento, Calif.
Roofing—Capital Roofing Co., 1717 S St., Sacramento, Calif.
Plumbing—Harvey Holland, 1413 16th Street, Sacramento, Calif.
Electric Wiring—George Foss, 1720 5th St., Sacramento, Calif.
Heating—M. R. Carpenter, 907 Front St., Sacramento, Calif.
Sheet Metal—McLaughlin Sheet Metal Works, 1914 I Street, Sacramento, Calif.
Tile Work—Fox Tile Co., 3247 E. 14th St., Oakland, Calif.
Glass—T. E. Cain, 2416 J Street, Sacramento, Calif.
Steel Sash—Security Products Company, Miebel & Pfeifer Iron Works, 10th & Harrison Street, San Francisco, Calif.
Insulation—Ellis Insulation & Materials Co., 2725 Stockton Blvd., Sacramento, Calif.
Reinforcing Steel and Iron Work—Kyle & Company, 346 G Street, Fresno, Calif.
Brick and Stone Work—Ed Hunn, 3058-17th Street, Sacramento, Calif.
Grading—A. Teichert & Son, Inc., Box 1133, Sacramento, Calif.
Kitchen Equipment—Mangrum Holbrook & Elkus, Fell and Gough Streets, San Francisco, Calif.
Lumber—Lumber Distributors of San Francisco, 367 Bay Shore Blvd., San Francisco, Calif.; E. K. Wood & Company, 31 Drum Street, San Francisco, Calif.
Mill Work—Sierra Mill, 201 V Stret, Sacramento, Calif.
Hardware—Shorrock Hardware, 818 J Street, Sacramento, Calif.
Painting — Acme Painting Service, 1010 D Street, Sacramento, Calif.
Lathing & Plastering—Norman T. Hill, 4920 15th Ave., Sacramento, Calif.
Concrete—Pacific Coast Aggregates, 2320 Sutrvie Road, Sacramento, Cal.
Steel Fencing—Cyclone Fence, 440 Bayshore Blvd., San Francisco, Calif.
Blackboards—Fred E. Turner, 738 Mission Street, San Francisco, Cal

3/12/47 44
Electrical & Mechanical Work—
Low and Only Bidders
SEATTLE, Wash., King Co. W. E. Beggs Co., 234 9th Ave. N. Seattle, Wash., at $595,630 for mechanical work and Industrial Electric Co., 1828 Yale Ave., Seattle, Wash., at $114,621 for electrical work submitted low bids to the University of Washington, Dr. Raymond B. Allen, president; Herbert T. Condon, Secretary, Board of Regents, Rm. 1030, Henry Bldg., Seattle, Wash., for electrical and mechanical work for 1st unit of Health Science building at University of Washington Campus.
Specifications obtainable from offices of the Architects Naramore, Bain, Brady & Johnson, Dexter Horton Bldg., and associates McClelland & Jones, Republic Bldg., Seattle, Wash., and from Supervising Architects Bebb & Jones, Hoge Bldg., Seattle, Wash.
Other bids March 4 were:
Mechanical Work
University Plumbing & Heating, $624,918.
Boyker's Plumbing & Heating $691,300.
Electrical Work
Agutter Electric Co., $115,473
Northwest Elec Co., Inc., $117,545
City Elec. & Fixture Co., $118,900.
Van S. McKenny Co., $129,958
O. A. Carlson Elec. Co., $134,340.
Montgomery Elec. Co, $134,969.

3/12/47 44
Sub Contracts Awarded
Construction Just Started
Research Bldgs. & Greenhouses Cost $75,000
SANTA CLARA COUNTY, Calif., 6-acre tract on the north side of Fremont near Stevens Creek, about 3 miles west of Fremont, bet. Santa Clara and Los Altos.
Owner — Stauffer Chemical Company, 636 California St., San Francisco, Calif.
Reinforced concrete; includes two research buildings, 42x78 and 30x-40 and two greenhouses.
Contractor—Williams & Burrows, 10 California Drive, Burlingame, Cal.
Roofing—Alta Roofing Co., 976 Indiana St., San Francisco, Calif.
Plumbing—A. J. Peters & Son, 410 N. 10th St., San Jose, Calif.
Electric Wiring—Central Electric Co., 610 Third St., San Francisco, Calif.

3/12/47 44
Sub Contracts Awarded
Construction Just Started
Duplex Residences (10) Cost $150,000
SAN MATEO, Calif., San Mateo Co. S. Idaho St., in the Sunnybrae Subdivision.
Owner—G. W. Williams Co., 10 California Dr., Burlingame, Calif.
Plans by owner.
Frame, four rooms each unit, with attached garages.
Contractor—Williams & Burrows, 10 California Dr., Burlingame, Calif.
Plumbing—Herman Lawson Co., 465 Tehama St., San Francisco, Calif.
Heating & Sheet Metal Work—Atlas Heating & Ventilating Co., Ltd., 837-Fourth St., San Francisco, Cal.

3/12/47 7 44
Sub Contracts Awarded
Construction To Start Immediately
Superintendent's Residence and Garage Cost $13,990
REDDING, Calif., Shasta County. Division of Fish and Game.
Owner—State of California, Division of Architecture, Public Works Bld. 12th and N Sts., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Wood frame, one-story, wood siding, shingle roof, wood sash, 1466 sq. ft. of floor area.
Contractor—L. G. Shaiz, Route 1, Box 142, Chico, Calif.
Plumbing—M. G. Mc Quown, 2701 S. Market St., Redding, Calif.
Electric Wiring—Redding Industrial Electric, Hiway 99, S. Redding, Calif.
Glass and Mill Work—The Diamond Match Co., Chico, Calif.
Painting—D. M. Stimmel, 1638 A Pine St., Redding, Calif.

3/10/47 44
Fencing—Contract Awarded
RICHMOND, Calif., Contra Costa County, Hill Lumber & Hardware Co., 1259 Brighton St., Albany, Calif. at $1130 awarded contract by the Richmond School District, W. T. Helms, Supt., 108 Bissell Avenue, Richmond, Calif., for furnishing and installing fencing at Nystrom School, Richmond.

3/11/47 44
Asphalt-Tile Floor Covering
Bids Wanted
PARKER DAM PROJECT, Ariz.-Calif.—Until April 2, 10 a. m. bids will be received by the U. S. Bureau of Reclamation, Parker Dam, Calif.; under Spec. 1725 for furnishing and installing asphalt-tile floor covering and asphalt-tile base for Parker Power Plant, Parker Dam Power Project, Ariz.-Calif. Work is situated at Parker Dam, approx. 15 miles northeast of Earp, Calif.
Specifications obtainable from the above office; no charge to prospective bidders; to others $0.75 not refundable.

3/11/47 44
Prefabricated Steel Bldgs.
Bids Wanted
HUNGRY HORSE PROJECT, Montana.—Until Apr. 9, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1724 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Columbia Falls, Montana, two (2) 40-foot by 100-foot prefabricated steel buildings to be used for a fire station and a shop at the Hungry Horse Government Camp, Hungry Horse Project, Montana. The buildings will be erected by the Government.
No charge for copies of the specifications to bona fide bidders; to others $0.50, not returnable.

ENGINEERING IN WOOD
"Packaged" Warehouses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Vulkan 6-0407
San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 58543

TRAXCAVATE for PROFIT



The profitable machine on any job is the machine that keeps busy
The TRAXCAVATOR—front-end loader built by THE TRACKSON CO. and mounted on a "CATERPILLAR" diesel tractor—has been called "the busiest machine on the job" by many builders. It's the perfect machine for jobs that involve digging, loading, leveling, or backfilling, and for the handling and rehandling of materials.
HIGHLY VERSATILE
EASILY MOVED FROM JOB TO JOB
For information see your PETERSON REPRESENTATIVE *or call* SWeetwood 5600
Peterson Tractor & Equipment Co.
HAYWARD SWeetwood 5600 | SAN FRANCISCO GArfield 9151 | BRENTWOOD Brentwood 105 | HALF MOON BAY HMB 2061

BURKE FORM CLAMPS
SNAP TIES
EXPANSION JOINT
SLIP FORM JACKS
STEEL ACCESSORIES
COLUMN CLAMPS
SOFFIT HANGERS
CURING COMPOUND
SCREED SU

3/11/47 44
Sub Contracts Awarded
Cannery Bldg. (Alter) Cost $26,972
OAKLAND, Calif., Alameda County
Near foot of 8th Ave., extended.
Owner—Oakland Port Commission, A. H. Abel, chief engineer and secretary, foot of Grove St., Oakland, Calif.
Plans by owner.
Removal of portion of and alterations to cannery building.
Contractor—Robert L. Wilson, 1297 Bush St., San Francisco, Calif.
Reinforcing Steel—Gunn-Carle and Company, 20 Potrero Ave., San Francisco, Calif.
Roofing—Elliot and Elliott Co., 2336 Market St., San Francisco, Calif.
Plumbing—Scott Company, 243 Minna St., San Francisco, Calif.
Electric Wiring—Charles A. Langlais Co., 1231 Center St., Oakland, Calif.
Sheet Metal—East Bay Sheet Metal Works, 1101 Market Street, Oakland, Calif.
Pile Driving—M. B. McGowan, Inc., Tel., 625 Market St., San Francisco, Calif.
Painting—Sunset Painting & Decorating Company, 742 Market St., San Francisco, Calif.

Official Proposals

COUNTY OF SAN MATEO
STATE OF CALIFORNIA
NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the Purchasing Agent, County of San Mateo, in the County Court House, Redwood City, California, until 10:00 A. M., March 21, 1947, at which time they will be publicly opened and read in the office of the Purchasing Agent, for the performance in accordance with the plans and specifications therefor, to which special reference is made, of the CLEARING AND GRUBBING OPERATIONS for the realignment of County Road No 20, also known as Canada Road, San Mateo County, California, as follows:

From the existing Canada Road near the entrance to the property known as Canada Road Park, being approximately 2.5 miles along said road in a generally northerly direction from Woodside, California; thence in a generally northerly direction to the intersection of the said Canada Road with County Road No. 20, also known as Ralston Avenue, said proposed realignment being approximately 4.7 miles in length (Engineer's Station 134+00 to Station 382+30.84).

Item 1. Clearing and Grubbing Lump Sum

Prevailing rates of wages shall be paid on the work.

The attention of bidders is particularly directed to the provisions of Section 8, Articles (a) and (b), of the Standard Specifications, which are hereby cancelled, as no sub-contracts or assignments will be permitted.

No bid will be accepted from a contractor who is not licensed in accordance with the laws of the State of California.

Plans and specifications, forms of proposal, and contract may be seen and obtained at the Office of the Purchasing Agent in the County Court House, Redwood City, California. Plans may be taken therefrom upon deposit of $10.00 per set. Said deposit will be refunded upon return of the plans in good condition.

The County of San Mateo reserves the right to reject any or all bids.

E. B. SMITH, Purchasing Agent.
San Mateo County, Calif.
(Daily Pacific Builder)
(Mar. 13. 14, 17, 18, 19, 1947)

FIRST PUBLISHED TODAY

Moving of three dormitories now at Benicia and reerection on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work: for the moving of three dormitories now located at Benecia, California and the re-erection on the Davis Campus, University of California, Davis, California. Plans and specifications will be issued to intending bidders upon deposit of ten ($10) dollars per set. No bids will be received after 2:00 P M April 9, 1947. Plans, specifications and informaiton will be available starting March 14, 1947 at the Cashier's Office, 102 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
3/14, 17, 18, 19, 20, 21, 24, 25, 26, 27, '47

FIRST PUBLISHED TODAY

Highway Improvements
Placer County at Nevada Street

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 703, B Street, Marysville, California at 2 o'clock p. m. on Mar 25, 1947 at which time and place they will be publicly opened and read, for performing work as follows:

In Placer County, at Nevada Street and in the vicinity of East Street Undercrossing (III-Pla-17,37-B, Aub), a highway lighting system to be furnished and installed.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.75
Electrician	1.875
Flagman	1.15
Laborer	1.15
Any classification omitted herein not less than	1.15

Overtime one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

State Highway Engineer's Estimate

Item 1. Highway lighting system.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
By C. H. Whitmore
District Engineer, District III
Dated Mar. 11, 1947
(Daily Pacific Builder)
(Mar. 14th - 21st, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Plumas and Lassen Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Plumas and Lassen Counties, between 0.3 mile west and 0.8 mile east of Plumas-Lassen County Line (11-Plu, Las-29-A, A), about one and one-tenth (1.1) miles in length, to be graded, surfaced with plant-mixed surfacing and seal coats applied thereto.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. 3 cubic yards removing concrete.

Item 2. 11 acres clearing and grubbing.

Item 3. 23,500 cubic yards roadway excavation, Location "A".

Item 4. 23,000 cubic yards roadway excavation, Location "B".

Item 5. 230 cubic yards structure excavation.

Item 6. 255,000 station yards overhaul.

Item 7. 22,025 square yards preparing subgrade (Class "B", Method No. 2).

Item 8. Developing water supply and furnishing watering equipment.

Item 9. 690 thousand gallons applying water.

Item 10. 59 stations finishing roadway.

Item 11. 24 tons liquid asphalt, SC-2 (prime coat).

Item 12. 140 tons paving asphalt (plant-mixed surfacing).

Item 13. 2,775 tons mineral aggregate (plant-mixed surfacing).

Item 14. 4,500 lineal feet shaping and compacting plant - mixed dikes.

Item 15 3 tons asphaltic emulsion (seal coat).

Item 16. 13 tons liquid asphalt, R O-R C-5 (seal coat).

Item 17. 130 tons fine screenings (seal coat).

Item 18. 6 cubic yards Class "A" Portland cement concrete (structures).

Item 19. 200 pounds bar reinforcing steel.

Item 20. 14 each, monuments.

Item 21. 570 lineal feet metal plate guard railing.

Item 22. 55 each, culvert markers and guide posts.

Item 23. 240 lineal feet 18 in. corrugated metal pipe (16 gauge).

Item 24. 4 each, spillway assemblies

Item 25. 92 lineal feet 3 in. corrugated metal pipe down drains (16 gauge).

The State will furnish the steel plates and all necessary parts for use in metal plate guard railing as more explicitly set forth in the special provisions.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
San Joaquin County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San oaquin County, across Mokelumne River about 5 miles northwest of Lodi (X-SJ-901), a structural steel and reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. 430 cubic yards structure excavation.

Item 2. 50 cubic yards Class "A" Portland cement concrete (footing block).

Item 3. 1,275 cubic yards Class "A" Portland cement concrete (structure).

Item 4 1,424 lineal feet concrete railing.

Item 5. 208,000 pounds furnishing structural steel.

Item 6. 208,000 pounds erecting structural steel.

Item 7. 2,400 pounds cast steel.

Item 8. 1,960 lineal feet furnishing Douglas Fir piling.

Item 9. 48 each driving timber piles.

Item 10. 5,760 lineal feet furnishing concrete piling.

Item 11. 128 each, driving concrete piles.

Item 12. 255,000 pounds furnishing bar reinforcing steel.

Item 13. 255,000 pounds placing bar reinforcing steel.

Item 14. Engineer's office.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.625
Painter (spray)	1.75
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is particularly directed to the provisions of Section 7, article (n), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, and at the office of the

(Continued on Page 13)

Fluorescent Products Co.
1025 GOLDEN GATE AVE., S. F. WEst 1-4900

GENERAL LANDSCAPING
BY
Stephen L. Vistica
Phone: San Mateo 3-4859 or 3-0286
Specializing in
INDUSTRIAL PLANTS AND HOMES
EQUIPPED TO HANDLE ANY SIZE JOB ANYWHERE IN NO. CALIFORNIA
70 N. EL CAMINO REAL
SAN MATEO

WEMCO does it again!
Rental fleet back to pre-war strength
60 COMPRESSORS
All Sizes Available with Any Allied Tools
JUST RECEIVED INTO STOCK
1 500 cu. ft. diesel
3 60 cu. ft. gas
4 105 cu. ft. gas
1 210 cu. ft. gas
1 160 cu. ft. gas
All pneumatic tire mounted.
Available for rental with purchase option or outright purchase.
Call WEMCO
For Your Air Equipment
WESTERN MACHINERY CO.
760 Folsom St. San Francisco, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone Sacramento 21008

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

(Continued from Page 12)

County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Yolo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Yolo County, between 1¼ miles north of Solano County line and Woodland and between 3¾ miles north of Woodland and 1 mile south of Knights Landing (III-Yol-7,87-A, Wd, A), a net length of about nine and two - tenths (9.2) miles to be repaired with plant-mixed surfacing and seal coat.

Bids required for the entire work described herein.

State Highway Engineer's Estimate

LOCATION 1

Item 1. 4,775 cubic yards imported borrow.

Item 2. Developing water supply and furnishing watering equipment.

Item 3. 215 thousand gallons applying water.

Item 4. 2,050 tons crusher run base

Item 5. 48 tons liquid asphalt SC-2 (prime coat).

Item 6. 46 tons sand (prime coat).

Item 7. 6 tons asphaltic emulsion (seal coat).

Item 8. 48 tons screenings (seal coat).

Item 9. 10 tons asphaltic paint binder.

Item 10. 5,400 tons plant-mixed surfacing.

LOCATION 2

Item 11. 5,369 cubic yards imported borrow.

Item 12. Developing water supply and furnishing watering equipment.

Item 13. 160 thousand gallons applying water.

Item 14. 14 tons asphaltic paint binder.

Item 15. 10,200 tons plant-mixed surfacing.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Fresno and Kings Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Fresno and Kings Counties, across Kings River, near Hardwick (VI-Fre-, Kin-623), a reinforced concrete slab bridge to be constructed.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. Clearing and grubbing.

Item 2. 1,050 cubic yards structure excavation.

Item 3. 1,138 lineal feet timber bridge railing.

Item 4 197 cubic yards Class "A" Portland cement concrete (footing blocks).

Item 5. 1,460 cubic yards Class "A" Portland cement concrete (structure).

Item 6. 700 pounds of miscellaneous iron and steel.

Item 7. 3,400 lineal feet furnishing concrete piling.

Item 8. 113 each, driving piles.

Item 9. 200,000 pounds furnishing bar reinforcing steel.

Item 10. 200,000 pounds placing bar reinforcing steel.

Item 11. 2 each, clearance markers.

Item 12. Engineer's office.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver(18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is particularly directed to the provisions of Section 7, article (n), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Marin County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Marin County, between San Rafael and Waldo (IV-Mrn-1-C), about two and two-tenths (2.2) miles in net length to be resurfaced with asphalt concrete and shoulders to be constructed with crusher run base and seal coat.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. 1,420 lineal feet removing existing raised bars.

Item 2. 3,750 tons crusher run base.

Item 3 39 tons liquid asphalt SC-1 (prime coat).

Item 4. 36 tons asphaltic emulsion (paint-binder and seal coat).

Item 5. 211 tons screenings (seal coat).

Item 6. 8,135 tons asphalt concrete (leveling course).

Item 7. 4,575 tons asphalt concrete (Type "A" surface course).

Item 8. 425 lineal feet raised bars.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver(18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Stanislaus & San Joaquin Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Stanislaus and San Joaquin Counties, about 8 miles northwest of Modesto (X-Sta,S, J-4-B, A) a steel bridge across Stanislaus River to be constructed.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. Clearing and grubbing.

Item 2. 1,400 cubic yards structure excavating.

Item 3. 2,632 lineal feet timber bridge railing.

Item 4. 190 cubic yards Class "A" Portland cement concrete (footing blocks).

Item 5. 1,790 cubic yards Class "A" Portland cement concrete (structure).

Item 6. 995,000 pounds furnishing structural steel.

Item 7. 995,000 pounds erecting structural steel.

Item 8. 7,070 lineal feet furnishing concrete piling.

Item 9. 150 each, driving concrete piles.

Item 10. 3,810 lineal feet furnishing steel piling.

Item 11. 108 each, driving steel piles.

Item 12. 15 each, steel pile splices.

Item 13. 300 cubic yards riprap.

Item 14. 282,000 pounds furnishing bar reinforcing steel.

Item 15. 282,000 pounds placing bar reinforcing steel.

Item 16. Engineer's office.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yards capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

(Continued on Page 14)

Cement Gun Construction Company
GUNITE, SAND-BLASTING, CONCRETE CUTTING
CONTRACT or RENTALS
Phone GArfield 7663 - 24 California Street, San Francisco

ELECTRICIANS SINCE 1920 SSI MISSION EXbrook 0432
designing
supplying
installing
Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.
ETS-HOKIN & GALVAN

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P.
Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
415 KUNITMEDE ST PALO ALTO CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6316
1978 South Los Angeles St.,

(Continued from Page 13)

Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (8 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (6 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman (Stanislaus County)	1.15
Flagman (San Joaquin County)	1.25
Laborer (Stanislaus County)	1.15
Laborer (San Joaquin County)	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and Holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8 articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

New East Ward Unit and Convalescent Barracks, Veterans Home, Yountville.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., Tuesday, April 1, 1947, said bids thereafter on said day to be publicly opened and read for New East Ward Unit and Convalescent Barracks No. 11, Veterans' Home, Yountville, California, in accordance with plans and specifications therefor.

The New East Ward Unit is a four (4) story reinforced concrete wing to be added to the existing Hospital and has a total floor area of approximately 33000 sq. ft.

The Convalescent Barracks is a one (1) story reinforced concrete building with a floor area of 38,400 sq. ft. approximately.

Separate bids for each building and combined bids for both buildings will be entertained for each of the following segregations of the work:
General Work
Heating and Ventilating Work
Plumbing Work
Electrical Work

Combination bids to include both the General Work and the Mechanical Work will be entertained for each building and also for both buildings.

Alternate Bids will be required for the omission of a part of the work.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Asbestos Workers	$1.75
Bricklayers	2.05
Bricklayers Hod Carriers	1.40
Carpenters	1.75
Cement Finishers	1.75
Electric Workers	2.00
Engineers, Portable Hoist or Otherwise	1.85
Glass Workers	1.65
Iron Workers Architectural	1.85
Iron Workers Reinforcing Steel	1.75
Laborers Building	1.25
Lathers	2.00
Painters	1.75
Plasterers	1.83-⅓
Plasterers Hod Carriers	1.40
Plumbers	1.87-½
Roofers	1.75
Steam Fitters	2.00
Tile Setters	1.80
Tile Setters Helpers	1.37-½
Operator of Power Shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of Power Shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.33
Tractor Driver	1.95
Truck Driver (8 cu. yds. water level capacity and over)	1.87-½
Truck Driver (6 cu. yds. and less than 8 cu. yds. water level capacity)	1.50
Truck Driver (4 cu. yds. and less than 6 cu. yds. water level capacity)	1.40-¾
Truck Driver (less than 4 cu. yds. water level capacity)	1.28-½
Any classification omitted herein not less than	1.25
Overtime—One and one-half times the above rates.	

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. Such request shall be accompanied by a deposit of Twenty Five ($25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guarantee the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and conditions set forth under Section 1 of the Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(March 7, 14, 21 and 28, 1947)

Highway Improvements Lassen Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with specifications therefor, to which special reference is made, as follows:

Lassen County, between 2 miles north of Milford and Bird Flat (11-Las-29-D), about twelve and four-tenths (12.4), miles in length to be surfaced with plant-mixed surfacing and shoulders to be constructed of imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (8 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (6 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(Mar. 7th, 14th, 21st, 1947)

Highway Improvements Colusa Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Colusa County across Sacramento River at Colusa (11-Col-758), the existing bridge to be repaired.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixed operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (8 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (6 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(Mar. 7th, 14th, 21st, 1947)

Highway Improvements Madera Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Madera County, across Fine Gold Creek about 34 miles northeast of Madera (VI-Mad-962), a structural steel bridge to be constructed and approximately two-tenths (0.2) mile of approaches to be graded.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards	

(Continued on Page 15)

Wilson Welding Service
GENERAL CONSTRUCTION
WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828



TECO Timber Connectors and Tools
TIMBER ENGINEERING CO. OF CALIFORNIA
4314 California St., San Francisco SKyline 7972
1151 So. Broadway, Los Angeles PRospect 8269

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

CALROCK ASPHALT BLOCKS
Manufactured Under 22,000 lbs. Pressure per Square Inch
Standard Size 1"x4¾x9½—in Red and Black
A highly wear-resistant dustless floor, warm under foot, for warehouses, factories, loading docks. Widely used for roofing decks.
Folder and Specifications on Request
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

(Continued from Page 14)

and less than 14 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractrs in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(Mar. 7th, 14th, 21st, 1947)

Highway Improvements Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Contra Costa County, across Pacheco Slough near Avon (IV-CC-797), a steel plate girder swing bridge with reinforced concrete approach spans to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
File driver hoistman or operator	2.10
File driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractrs in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)

Highway Improvements Napa Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Napa County, on Silverado Trail between 4 miles northeast of Napa and Calistoga (IV-Nap-607), about four and seven-tenths (4.7) miles in length to be graded and surfaced with crusher run base and armor coat and a reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixed operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over	

one cubic yard capacity)	1.90
Mason	2.05
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(March 7, 14, 21, 1947)

Highway Improvements Mendocino County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with specifications therefor, to which special reference is made, as follows:

Mendocino County, between Hopland and Crawford Ranch (1-Men-1-B), about six and six-tenths (6.6) miles in length, cement treated base to be constructed and surfaced with plant-mixed surfacing and seal coat

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls, up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (8 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (6 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with specifications therefor, to which special reference is made, as follows:

Mendocino County, between Hopland and Ukiah (1-Men-1-A), about seven and seven-tenths (7.7) miles in length, cement treated base to be constructed and surfaced with plant-mixed surfacing and seal coat

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls, up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (8 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (6 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with specifications therefor, to which special reference is made, as follows:

Mendocino and Humboldt Counties, between Willits and Laytonville, about seven and seven-tenths (7.7) miles in length, cement treated base to be constructed and surfaced with plant-mixed surfacing and seal coat

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls, up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (8 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (6 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with specifications therefor, to which special reference is made, as follows:

Mendocino and Humboldt Counties, between Willits and Laytonville, about seven and seven-tenths (7.7) miles in length, cement treated base to be constructed and surfaced with plant-mixed surfacing and seal coat

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls, up to and including

(Continued from Page 15)

Item 15. Install 8-inch gate valve and furnish and install valve box.
Item 16. 1 8-inch gate valve, hub ends, 150 pounds working pressure, in place.
Item 17. Install 12-inch gate valve and furnish and install valve box.
Item 18. 1 6-inch Type A biowoff assembly, in place.
Item 19. 2 4-inch Type B biowoff assemblies, in place.
Item 20. 3 4-inch Type C biowoff assemblies, in place.
Item 21. 4 2-inch Type B biowoff assemblies, in place.
Item 22. 2 2-inch Type C biowoff assemblies, in place.
Item 23. 1 6-inch water meter, in place.
Item 24. 1 8-inch water meter, in place.
Item 25. 50 lineal feet 24-inch No. 10 gage corrugated metal pipe under State Highway and railroad, in place.
Item 26. 60 lineal feet 6-inch concrete pipe cover on 18-inch pipe.
Item 27. 75 lineal feet 9-inch concrete pipe cover on 18-inch pipe
Item 28. 233 lineal feet gravel surfacing over pipe trench.
Item 29. 331 lineal feet armor coat surfacing over pipe trench.
Item 30. 43 lineal feet concrete road surfacing over pipe trench.
Item 31. Lump sum—Connection to 6-inch pipe line at Sta. K15 + 60.5.
Item 32. Lump sum—Special connection at Sta. K30 + 22.3 to K30 + 39.4.
Item 33. Lump sum—Connection to 6-inch pipe line at Sta. L63 + 58.
Item 34. Lump sum—Special connection at Sta. L100 + 20.00 to L100 + 23.33.
Item 35. Lump sum—Connection to 8-inch pipe line at Sta. L106 + 95.3.
Item 36. Lump sum—Building for Chlorination Plant and Pit for Venturi meter.
Item 37. Lump sum—Equipment in Chlorination Plant, and Venturi Meter, in place.

Plans 1 and 2 are alternatives. Plan 1 comprises Items 1 to 4, inclusive, and Items 5 to 37, inclusive. Plan 2 comprises Items 1-a to 4-a, inclusive, and Items 5 to 37, inclusive. Bids are required for the entire work to be performed under either plan. Bids must be submitted on both plans. The Department of Public Works reserves the right to award a contract to perform the work embraced in Plan 1, or to perform the work embraced in Plan 2, whichever is considered to be to the advantage of the State after bids have been opened.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Boring Machine Operator	$1.95
Carpenter	1.75
Compressor Operator	1.60
Concrete finisher	1.875
Concrete mixer operator (up to one cu. yd.)	1.60
Concrete mixer operator (over one cu. yd.)	1.90
Concrete worker	1.25
Dragline or Shovel operator (up to and including one cu. yd.)	2.10
Dragline or Shovel operator (over one cu. yd.)	2.25
Electrician	2.00
Flagman	1.25
Guard	1.25
Derrickman - Crane operator	2.25
Laborer	1.25
Oiler and Helper	1.50
Painter (brush)	1.75
Plumber (Utility)	2.00
Pipeline laborer	1.25
Pipe fitter	2.00
Pipe treater	1.75
Pipe wrapper	1.75
Pneumatic tool operator	1.375
Powderman	1.50
Power grader operator	2.10
Pump operator	1.60
Roofer	1.875
Steel worker (reinforcing)	1.75
Tractor operator	1.95
Trenching machine operator	2.00
Truck driver (8 cu. yds. water level capacity or more)	1.875
Truck driver (6 cu. yds. and less than 8 cu. yds. water level capacity)	1.50
Truck driver (4 cu. yds. and less than 6 cu. yds. water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Water truck driver	1.3475
Any classification omitted herein not less than	1.25

Overtime one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is particularly directed to the provisions of Section 7 of the Standard Specifications published by the Department of Public Works, Division of Highways, in April, 1945, regarding the laws to be observed, and Section 8, articles (a) and (b) of the Standard Specifications, and to Sections 4100 to 4108, inclusive, of the Government Code, State of California, regarding subcontracting and assignment of any subcontracts, respectively.

Plans, forms of proposal, bonds, contract, and specifications may be seen and obtained at the office of the State Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the State Engineer, 803 California State Building, Los Angeles, and at the offices of the Associated General Contractors in San Francisco.

A representative from the State Engineer's office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and contractors are urged to investigate the location, character, and quantity of work to be done with a representative of the State Engineer. It is requested that arrangements for joint field inspection be made as far in advance as possible.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES
EDWARD HYATT, State Engineer
Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Humboldt County, between Greenlaw Bluffs and Scotia (I-Hum-1-E), about three and two-tenths (3.2) miles in length, cement treated base to be constructed and surfaced with plant-mixed surfacing and seal coat.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oiler power shovels or cranes	1.50
Operator of power shovel or shovel type controls (up to and including one cubic yard)	2..10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime—one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)

Highway Improvements
Contra Costa County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on March 26, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Fresno County, between Fowler and Caliwa Overpass (VI-Fre-4-B) about four and eight-tenths (4.8) miles in length to be resurfaced with plant-mixed surfacing and between 4.6 miles north of Kings County Line and Mountain View Avenue (VI-Fre-125-A) about six and four-tenths (6.4) miles in length, portions to be widened with untreated rock borders and the entire length resurfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2..10
Operator of power shovel or other excavating equipment, shovel type controls, (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime—one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated February 28, 1947
(Daily Pacific Builder)
(Feb. 28, March 7-14, 1947)


Uniformity
EAGLE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

STRAN-STEEL "Quonsets" FOR FARM AND INDUSTRY



ALL-STEEL BUILDINGS AT LOW COST

Adaptable to hundreds of farm and industrial uses, Stran-Steel "Quonset" buildings are filling a steadily increasing need for low-cost, all-purpose structures.

Available in a variety of sizes, "Quonsets" are framed with Stran-Steel *nailable* framing members for strength and rigidity and the simple attachment of exterior and interior collateral materials.

Features include clear-span construction (except in the "Multiple"), for 100% usable floor space . . . all-steel materials, for fire-safety, permanence, and freedom from weather and rodent deterioration. The Stran-Steel framing system permits the easy addition of sections or the demounting of the entire building for re-erection elsewhere.

Stop in today for details and prices.

Stran-Steel "Quonset" buildings are products of Great Lakes Steel Corporation, a unit of National Steel Corporation.

PACIFIC COAST AGGREGATES, INC.

400 Alabama Street (at 17th St.) SAN FRANCISCO 10 KLondike 2-1616
2400 Peralta Street OAKLAND HIgate 0770
790 Stockton Ave. SAN JOSE Ballard 8670

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

Co. of Los Angeles
RECEIVED
MAR 1 1947
ALLOCATION DIVISION
Attention:
H. H. J.
J. H.
A. H. B.
R. W. H.
R. M. K.
G. S. L.
CALIFORNIA STATE LIBRARY
COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 51 SECTION ONE SAN FRANCISCO, FRIDAY, MARCH 14, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Mayor Lapham has requested the board of supervisors to set the $57 million bond issue election on traffic and transit improvements "by May 15, if possible, but not later than June 1."

oOo

A proposal to extend Alhambra Avenue in Martinez to the Arnold Industrial Highway is gaining support locally. Estimated cost is about $60,000.

oOo

Preliminary plans and specifications on the junction of the Indian-Flat-Nevada City highway (at W. Broad Street) have the approval of the Nevada City city council, and West Broad Street will be broadened shortly.

oOo

Frank L. Farish, Woodland realtor, recently announced plans to sub-divide 160 acres north of College Park, Davis city limits, into 1½-acre tracts. The first unit was purchased by Lang Realty Co., San Francisco.

oOo

Surplus structures allocated to the University of Southern California will be re-erected at the College of Aeronautics at Santa Maria where it will be used for lab, shop, classroom, office and gym facilities.

oOo

Bids on more than 30 buildings at Redding - Shasta Army Airfield and the field's electrical distribution system, sewage and water systems will be opened by San Francisco WAA offices.

oOo

Only senate approval and President Truman's signature now are needed to change the name of Boulder Dam to Hoover Dam.

oOo

The $650,000 Winters-Davis flight strip will be presented to Yolo County soon.

oOo

Santa Cruz city council has decided to employ an outside engineering firm to draw up a master plan for the city's airport.

Jaeger President Describes Firm's Program of Expansion, Development Before ERBCO Staff



O. G. MANDT JACK HOW

O. G. Mandt, president and general manager of the Jaeger Machine Company of Columbus, Ohio, recently completed a business tour of the Pacific coast. While in San Francisco, he spoke before the executives, sales and service engineers of the Edward R. Bacon Company, northern California distributors of Jaeger compressors, pumps, hoists, mixers and other items of construction equipment. In discussing Jaeger's program, Mandt stated that their complete plant is being enlarged to take care of the vast demand for Jaeger products. A new compressor plant is being constructed, a new foundry is being installed, capacity of the paving machinery division and shops are being greatly increased. Jaeger has also completed plans for the manufacture of truck mixers in Richmond. Later, as soon as their program gets underway, they plan to manufacture other items in the Jaeger line on the Pacific coast.

In addition to their program of plant expansion, several new Jaeger products are being developed and will be introduced late this year.

Jack How, general manager of the Edward R. Bacon Company, who also spoke before the meeting, stated that ERBCO have increased their facilities to provide greater parts and field service and keep pace with the increasing volume of Jaeger business now being done by his company.

New Architectural Horizons

(Following is the second section of the recent address of Thomas S. Holden, president of the F. W. Dodge Corporation, before the joint luncheon meeting of the Associated General Contractors, Central California chapter, the American Institute of Architects, and the Building Industry Conference Board.)

"The war changed many things, among them public attitudes toward the construction industry and the architectural profession.

The public, or at least an important sector of it, saw that while it took 18 months for the automotive industry to convert to airplane manufacturing, it didn't take much more than 18 hours for the construction industry to convert from peacetime to wartime projects.

The great war construction program of 1942, which made the country's wartime production miracles possible, demonstrated the kind of efficiency that is inherent in flexibility of design and organization techniques, and in an industry geared to versatility instead of to standardization. It demonstrated that the assembly - line techniques of the construction industry could be successfully applied to shipbuilding, and management of industrial communities as well as to construction of naval bases, army cantonments, flying fields, munitions plants, airplane factories and war housing.

At the beginning of the war construction program, the practical men in charge did not see any place for architects in the picture. But it was soon discovered that the planning of vast projects required something more than a knowledge of stresses and strains and the uses of earth-moving and material-handling equipment. For effective organization of production and material handling operations, intelligent space layout was essential. Then came the discovery that the architect's talent for organizing working space, circulation, and facilities was essential.

Given the challenge, the architects rose to the occasion, developing new design ideas of startling originality and intense practical value, new organizational arrangements for handling work on an unprecedented scale, a broadened outlook upon their opoprtunities and capacities for service.

As usual, the architects had to move ahead by going back to basic principles of space-design in meeting the practical requirements of buildings.

Actually, architectural progress had been merely retarded, not stopped, during the great depression. Progress in modern building techniques, construction methods, and design ideas had been real and continuous, though not uniformly so, ever since the introduction of steel and reinforced concrete construction and the invention of the safety elevator; progress that expressed itself up to 1929 principally in large urban type buildings.

New materials and new construction techniques came in steady flow year after year. Even in the dismal 1930's there was a marked improvement in design - standards for average and small-sized single-familily houses. Excellent house

(Continued on Page 7)

GROOVER and I

THAT COMMODITY CALLED "QUIET"

Some sloganeer has remarked "the memory of value remains long after price is forgotten". There should be some way for Architects to impress this fact upon clients when selling that "commodity called quiet".

☆ ☆ ☆

Perhaps the sales resistance is because you can't hear quiet. You only miss it when it isn't.

☆ ☆ ☆

When buildings are given soundproof treatment with acoustical tile and other sound-deadening media, there is still a point overlooked — or should I say looked through?

☆ ☆ ☆

Fenestration—the windows thru which come serve jangling street noises which probably adds more gray hairs to a man's busy day than all the government-forms-with seven-carbon-copies-attached.

☆ ☆ ☆

The Pittsburgh Plate Glass Company has done something about this—but they seem to modest to mention it.

☆ ☆ ☆

I am referring to TWINDOW—two planes of "Pittsburgh" glass, separated by an air space and hermetically sealed in a stainless steel frame.

☆ ☆ ☆

They mention thermo insulation and resistance to heat conductance, but they fail to mention insulation against the little devils of sound—the gremlin-like decibels who scrape tense, tired nerves with jagged scraps of rusty tin.

☆ ☆ ☆

Why doesn't "Pittsburgh" give out something on sound insulation as well as heat control?

☆ ☆ ☆

I should help keep the secret and not mention that TWINDOW is distributed by the W. P. Fuller Company.

#

PREFAB INSTITUTE MEETS

CHICAGO. — The fourth annual meeting of Prefabricated Home Manufacturers' Institute will be held here March 25-26, Harry H. Steidle, manager, announced. Delegates from 70 United States and Canadian firms are expected to attend the meeting.

No Justification for Building Trade Union Action, Hague States

"Clerks unions in Oakland stores are not members of the building trades department of the American Federation of Labor, and the building trades council should not be involved in this dispute," William E. Hague, manager of the Central California chapter, Associated General Contractors, said in an interview Friday.

He referred to the council's recent announcement that its constituent union members will do no work on new building construction, repairs or alterations on any property of a member of the Retail Merchants Association of Oakland. At present, work on Kahn's store remains unfinished because of the action.

Hague stated: "I have pointed out to Jack Reynolds, council business agent, that he was delaying development of the city of Oakland and the beginning of construction on many fine new stores and additions to stores which are contemplated and already planned.

"I also pointed out to him that there were many hundreds of carpenters, laborers and other building mechanics already idle in Alameda County. He replied that Kahn's store had imported strike-breakers of the building trades from Los Angeles. I cannot find this to be a fact.

"Our members erect most of the large buildings in Oakland, and we resent this action of the building trades council and its efforts to impede construction and development of the city of Oakland."

#

RFC Subsidiary to Take Vet Mortgages

WASHINGTON. — A new government mortgage investment plan for veterans' home loans has entered the field in the form of the Reconstruction Finance Corporation Mortgage Company, a RFC subsidiary.

This government agency has announced that effective immediately the RFC Mortgage Company will issue firm commitments to purchase veterans' home loans.

(RFC has been carrying on a secondary market program since last September but this is the first announcement of the agency's entrance to the field of first mortgage paper.)

In operation, the plan calls for the mortgage company to make commitment contracts with original lenders for the purchase of specific first mortgage home loans when closed and guaranteed or insured by Veterans Administration.

Terms of the commitment will require such loans to be delivered to the company within 12 months from the date of execution of the contract. The purchase price will be an amount equal to the unpaid principal balance of the loan, plus accrued and unpaid interest, and will be available to the seller upon delivery of the loan documents within the commitment period.

RFC said that commitment contracts will not be executed in connection with guaranteed or insured veterans' home loans which are in existence and available for immediate delivery. Such loans may be offered to the company for purchase by original lenders under its present program setup.

Commitments and purchases are being made by agents of RFC's mortgage company in the 31 regional offices where all inquiries are received.

Colonel Karrick to Head Army Engineers Office; Mayo Retires

Col. Samuel N. Karrick, Corps of Engineers, today assumed duties of district engineer, San Francisco district, relieving Colonel George Mayo who is retiring. Col. Mayo's retirement is the culmination of 31 years of continuous army service. He will be remembered as a member of the joint army - navy board for a second bay crossing, the California debris commission, and 1946 president of San Francisco Post, Society of American Military Engineers.

Colonel Karrick arrived in San Francisco after 32 months in the Southwest Pacific. During the advance from Australia to the Philippines Colonel Karrick built and commanded the large army bases at Milne Bay, New Guinea, and Bink Island, Netherlands East Indies. After the capture of Manila in February 1945, he commanded the Manila engineer district, and the engineer troops charged with army construction in the Philippines.

Colonel Karrick was District Engineer, Chicago District, from 1935 until 1940. While there he was responsible for river and harbor improvements on the Great Lakes and for the building of the locks and dams on the Illinois River.

A member of the American Society of Civil Engineers and the Society of American Military Engineers, he received his engineer education at the University of Utah and Columbia University, and is a veteran of the first world war. He has been awarded the Legion of Merit with bronze oak leaf cluster, the bronze star medal with silver star, and the army commendation ribbon.

#

ASPHALT ROOFING AND SIDING OUTPUT HIGH

WASHINGTON. — Shipments of asphalt roofing in January reached a record high of 5.8 million squares, according to preliminary figures released today by the Bureau of the Census. Shipments in January were 1.3 million squares more than in the corresponding month of last year, 500 thousand squares more than in December 1946, and about 50 thousand squares more than shipments in October, 1942, the previous peak.

Shipments of asphalt sidings in January amounted to 436 thousand squares, an increase of 20 per cent over December, but only six per cent greater than average monthly shipments in 1946. Shipments of saturated felts remained at about the December level: 25,584 tons were shipped in January compared with 25,089 tons in December, a gain of 2 per cent.

#

RAYMOND YOUNG TO HEAD TRADE GROUP

Appointment of Raymond M. Young of Berkeley, as chairman of the industrial and business development committee of the Bay Area Council, was announced today.

Well known to Bay Area manufacturing and business circles, Young is senior partner of Shand and Jurs Company, Berkeley, manufacturers of valves, regulators and gauges for liquid products.

An engineering graduate of Tufts College, Medford, Mass., his former home was Winchester, Mass. He came to the Bay Area in 1934.

#

RECONVERSION NOTE

ALLENTOWN, Pa.—Sale of a portion of war plant here to the Paulsboro Manufacturing Company of Philadelphia for $511,750 was announced today by War Assets Administration.

The plant formerly produced locomotives. The new owner will convert it to making hard surface flooring and wall coverings.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

MARCH 11, 1947

FURNITURE store, $10,000; 1662 Pacific Ave., San Francisco; Egisto Daini, premises.
ALTER bank bldg., $99,741; 231 D St., Marysville; owner, Capital Co., 1 Powell St., San Francisco.
FURNITURE store, $9540; Walnut Creek; owner, Burn's Home Furnishers, 1375 Main St., Walnut Creek.
SERVICE Station, $2700; Everett and Santa Clara Sts., Alameda; owner, Lee Smeaton and Weber Goodman, premises.
CHURCH, $12,000; 12th and Willow Sts., Oakland; owner, Mt. Zion Baptist Church, premises.
RETAINING wall, $1500; San Bruno Park, San Bruno; owner, George J Mutto, Sr., 599 Chapman Ave., San Bruno.
ALTER bank bldg., $50,000; 2400 E 14th St., Oakland; owner, Capital Co., 1 Powell St., San Francisco.
OFFICES for insurance co., $7495; 519 California St., San Francisco; owner, Premier Ins. Co., premises.
STORE bldg., $75,000; E Primrose St., Burlingame; owner, Lyon & Hoag, 564 Market St., San Francisco.
FARM implements sales and service, $20,000; N Main St., Porterville; owner, Billingsley & Elliott, 715 N Main St., Porterville.
PLANT for mfg. carbonated beverages, $17,000; Teegarden Tr., Yuba City; owner, John W. Cary, 529 2nd St., Yuba City.
RESTAURANT, $1500; Mooney Blvd., Visalia; owner, John Delomase, Rt. 4 Box 854, Visalia.
ADDN. to church, $21,000; Hayward; owner, Hayward Methodist Church, 1176 B St., Hayward.
SERVICE Station, $2200; Rte 2 Box 34D, Tracy; owner, John M Kropa, premises.
ADDN to bldg., $5200; 885 Lincoln Way, Auburn; owner, P. B. Goss, Box 285, Auburn.
RETAIL sale, tile mfg. portable sinks $17250; 3247 E 14th St., Oakland; owner, Ray L. Fox, Fox Tile Co., 3247 E 14th St., Oakland.
FACTORY mfg. venetian blinds, $47,796; East San Carlos Avenue, San Carlos; owner, A. M. Brazell Co., 72 Otis St., San Francisco.
GROCERY store, $4600; Johnson Addition, Ripon; owner, Julius Levering, Route 1, Box 273, Ripon.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

3 UNITS—Millbrae; Shultz Co, 1 Hillcrest Blvd, Millbrae.
1 UNIT—Richmond; Ray D Nichols, 359 16th St, Oakland.
3 UNITS—Daly City; Daniel A Dolan, 6939 Mission St, Daly City.
1 UNIT—Fortuna; Clyde Hendrickson, Fortuna.
1 UNIT—Sacramento; C E DeCuir, 2739 Marshall Way, Sacramento.
1 UNIT—Marysville; B Millikan, 623 J St, Marysville.
1 UNIT—Santa Rosa; Howard F Lone, 1370 Burbank Ave, Santa Rosa.
1 UNIT—Santa Rosa; Fred A Tuttle & Hall, 1516 Parker Dr, Santa Rosa.
4 UNITS—Los Gatos; Dick Taylor, 55 Victory Lane; Los Gatos.
6 UNITS — Los Gatos; Garrett W Lewis, Los Gatos.
4 UNITS — Stockton; Valley Construction Co, 2748 E Fremont St, Stockton.
2 UNITS—San Francisco; E E Dahlstrom and W J Felvey, 359 Byxbee St, San Francisco.
2 UNITS — Sacramento; Houser C Jones, 2231 30th St, Sacramento.
1 UNIT—Palo Alto; Aruker & Hyman, 399 Pope St, Palo Alto.
2 UNITS—Redwood City; Cavalier & Sifers, 733 El Camino Real, Redwood City.
24 UNITS—Fresno; Concord Housing Corp, 245 Clinton, Fresno.
4 UNITS—Sacramento; Aran Behrut, 5430 Elmhurst Court, Sacramento.
1 UNIT—Elk Grove; James D Davis, Route 1, Box 1229, Elk Grove.
1 UNIT—Cloverdale; Allen & Vollenweider, Box 66, Cloverdale.
1 UNIT—Stockton; Matingly Corp, 306 E Channel St, Stockton.
2 UNITS—Salinas; P H Haley, 287 Nolce St, Salinas.
9 UNITS—Sacramento; Ralph B Sharp, 3028 Stockton Blvd, Sacramento.
2 UNITS—San Bruno; Adam Cranston, 116 San Marco Ave, Lomita Park.
10 UNITS—Fresno; Burt E Taylor, 4225 Belmont Ave, Fresno.
5 UNITS—Salinas; Talcott Lumber Co, Salinas.
4 UNITS—El Cerrito; Wm L Wallace, 69 Stratford Rd, Berkeley.
3 UNITS—Sacramento; J W McCray, Route 1, Box 460, Sacramento.
1 UNIT—Oakland; Martinsen & Cook, 3169 Mountain Blvd, Oakland.
1 UNIT—San Mateo; Elwood H Kime, 811 Crescent Ave, San Mateo.
1 UNITS—Pacific Grove; Charles I Hufford, Box 208, Monterey.
2 UNITS—Sacramento; Lyndall D Smith, Route 622, Box 2223, Sacramento.
3 UNITS—Oakland; Rahives & Rahives, Oakland.
6 UNITS—Healdsburg; G S Lander, Healdsburg.

1-8—COMMERCIAL BLDGS.

3/17/47 • 8
Architect Taking Bids—No Oue Date Set
Store (Paint)
LOS GATOS, Calif., Santa Clara Co.
Owner—F. E. Syres, c/o architect.
Architect—Henry David Kensit, Rm. 4, U. S. Post Office Bldg., Los Gatos, Calif.
Brick walls, concrete floor slab, one-story, composition roof, plate glass window front.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 18, 2 pm
Wallace D. Harms, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Hingham Constr. Co, Route 2, Box 3975, Sacramento.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)

Bachelor Officers' Quarters and Road Improvements, San Francisco County Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5357)
Slivin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Erbentraut & Summers, 996 Pennsylvania St. San Francisco (AT 2429)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Adam Arras Son, 316 Montgomery St., S. F. (GArfield 8381)
Rademann-Guisto, 40 Ringold St., San Francisco (Market 8151)
Clinton Constr. Co, of Calif., 923 Folsom St., S. F (SUtter 3440)

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 996 Pennsylvania St., S. F. (ATwater 2429)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
John E. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)
Moore & Roberts, 668 Mission St., San Francisco (GArfield 8579)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento 3-6371)

Manufacturing Plant (Oil Burners), Oakland; Bids due March 18, 3:45 P.M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllog 2-4021)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Stoite, Inc., 8451 San Leandro St., Oakland (TRinidad 1064).
H. H. Larsen Co., 64 South Park, San Francisco (EAbrook 3190)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Naval Reserve Armory, Spec. 1617, Vallejo; Bids due March 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd, San Francisco (BA 3170)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
J. A. Bryant, 1815 Capital Street, Vallejo (Vallejo 2-4446)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Remodel Jewelry Store, San Francisco; Bids due March 14, 4 P. M.
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Bridges (3) and Substructures 2), South S. F.; Bids due March 19, 2 P. M
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)

Cracking Plant Locker Room Bldg., Standard Oil Richmond Refinery; Bids due March 17.
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
E. S. McKittrick Co., Inc., 410h and Clementina Sts., S. F. (SUtter 6647)

Apartment Bldg., San Francisco Theological Seminary, San Anselmo; Bids Due March 26, 3:00 P. M.
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
Marin Corporation, P. O. Box 417, Sausalito.

Woodbridge Elementary School Addition, Roseville; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento (Sacramento 3-6371)

Factory Bldg., Meyers Safety Switch Co., S. F.; Bids due March 25
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)

Alter County Hospital, Merced; Bids Due March 17, 10:00 A. M.
Metropolitan Constr. Co., 111 New Montgomery St., S. F. (DOuglas 0371)

Detention Home, Merced; Bids Due March 17, 10:00 A. M.
Metropolitan Constr. Co., 111 New Montgomery St., S. F. (DOuglas 0371)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18
Naval Reserve Armory	Vallejo	3-19
Airport Extension Fill	S. F. Airport	3-18
Ward Wing, Convalescent Barracks	Yountville	4- 1

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

Plans and specifications obtainable from the above office of the architect upon deposit of $5.

9-10—EDUCATIONAL BUILDINGS

3/17/47 • 9
Bond Issue in Amount of $300,000 Approved March 11th
High School Administration Building and Elementary Classrooms
PACIFIC GROVE, Calif., Monterey County. Pacific Grove High School and Pacific Grove Grammar School.
Owner—Pacific Grove Unified School District, A. B. Ingham, superintendent of schools, Pacific Grove, Calif.
Architect — Robert Stanton, Pebble Beach, Calif.
Rebuild fire loss at high school and construct additional classrooms at grammar school.

3/17/47 • 9
Owner Taking Bids—Due March 25, 8 P. M.
Fire Escape
SAN MATEO, Calif., San Mateo Co.
San Mateo High School.
Owner—Board of Trustees, San Mateo High School District, Nora S. Evans, clerk of the board, San Mateo High School, Delaware and Bellevue, San Mateo, Calif.
Architect—James H. Mitchell, 407 Sansome St., San Francisco, Calif.
Install fire escape.
Plans and specifications obtainable from the above office of the architect upon deposit of $5.
Each bid must be accompanied by a certified check payable to the San Mateo Union High School District in amount of 5% of bid.

3/17/47 • 9
Owner Taking Bids—Due March 31, 8 P. M.—Bidders Figuring Classrooms (Two)
BURNEY, Calif., Shasta County. Mt. Burney Elementary School.
Owner — Burney Union School District, Alvin R. Hayes, secretary of Board of Trustees, Burney, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Two classroom addition, frame construction, concrete walls.
Plans and specifications obtainable from the above office of the architect.
The following contractors have taken out plans:
Liston Ehorn, 926 Jackson St., Red Bluff, Calif.
L. G. Shalz, Route 1, Box 142, Chico, Calif.

11— HOSPITALS

3/17/47 • 11
Owner Taking Separate Bids and Combined Bids on (1) Ward Building, and (2) Convalescent Barracks for (a) General Works, (b) Heating and Ventilating, (c) Plumbing Work and (d) Electrical Work—Due April 1, 2 P. M.—Plans on File
Ward Wing and Convalescent Barracks No. 11
YOUNTVILLE, Calif., Napa County. Veterans' Home.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes (1) reinforced concrete four-story wing to be added to existing hospital, with 33,000 sq. ft. total floor area, and (2) reinforced concrete barracks building containing 38,400 sq. ft. of floor area.
Separate bids will be taken for each building and combined bids for both buildings for each of the segregations of the work. Combination bids to include both the general work and the mechanical work will be taken for each building and also for both buildings. Alternate bids will be required as follows:
Alt. 1—Add or deduct for omitting steel double-hung windows and steel Donovan awning windows and substituting wood double-hung and wood Donovan awning type windows. Metal framed screens shall be furnished in either case;
Alt. 2—Add or deduct for omitting all tile roofing, including anchorage and tile ties for same. Ready roofing under the tile insulation and all composition roofing shall be installed as specified;
Alt. 3—Add or deduct for omitting the razing of the residence and garage on the site of the convalescent barracks.
A set of plans and copy of specifications are now on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.
Specifications obtainable from the above office of the state architect upon deposit of $25, refundable.

14-17—PUBLIC BUILDINGS

3/17/47 • 15
Owner Taking Bids—Due April 2, 2:30 P. M.
Police Station Repairs
SAN FRANCISCO, Calif.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Includes repairs to Central police station and traffic bureau and to Northern police station and Richmond police station.
Specifications obtainable from the office of the city architect upon deposit of $5, refundable.

18-19—RELIGIOUS BLDGS.

3/17/47 • 18
Preliminary Plans in Progress — Church

GASOLINE and DIESEL GENERATORS

PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440


Hard-to-Get Tools for IMMEDIATE DELIVERY!
Following is a partial list of tools and equipment we have available for immediate delivery. They save time, labor and money in construction work . . .
COMET (Clipper) Radial Arm Saws
2 and 3 H. P., Single phase.
SWING Cut-Off Saws
¾ and 1 H. P., Single phase, 110 volts.
5 H. P., 3 phase, 220 volts.
AIR COMPRESSORS, 6 cu. ft., (Portable)
1 H. P., Single phase, 110/220 volts.
1 ¾ H. P., Gasoline Engine Drive.
DRILLS, Portable Electric, 110 volts
DRILL PRESSES, 17-inch DELTA
SYNTRON, Portable Electric Hammers, 110 volts
SHELDON and CLAUSING Screw Cutting Metal Lathes
10-, 11-, and 12-inch.
HACK SAWS, Electric Motor Drive
Write or phone for complete information
"If It's a Portable Tool . . . We Have It"
DELTA EQUIPMENT AGENCY
SALES - RENTAL - SERVICE
2312 Broadway, OAKLAND · Telephone TEmplebar 6878

RICHMOND, Calif., Contra Costa Co.
Owner—The Bethaney Presbyterian Church, c/o Hardison & Moist.
Plans by Hardison & Moist, 522 23rd St., Richmond, Calif.
Frame construction, approximately 4000 square feet.

22-26—RESIDENTIAL BUILDINGS

3/17/47 • 24
Owner Taking Bids
Residence
OAKLAND, Calif., Alameda County. Margaride Dr. in Claremont Pines.
Owner—Marcel Petri, 507 Forest St., Oakland, Calif.
Architect—Frank W. Dakin, 625 Market St., San Francisco, Calif.
Frame and stucco, one-story, includes composition and tile roofing, hardwood floors, seven rooms.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/14/47 • 32
Owner Taking Bids—Due April 28, 3 P. M.
Municipal Sewage Works Enlargement; No. 46-3
Owner—City of Palo Alto, Department of Public Works, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Bids will be taken as follows:
(1) lump sum, sewage treatment plant complete, comprising pumping addition, primary clarifier modification, vacuator, installing roughing biofilter 100 ft. diam., separate sludge digester tank 70 ft. diam. and sludge gas power plant;
(2) lump sum, installation of approximately 2600 ft. 30-in. sewer pipe;
(3) lump sum, construction of sludge drying beds;
(4) lump sum, construction of dredger canal outfall line.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

3/14/47 • 31
Owner Taking Bids—Due March 17, 8 P. M.
Well Drilling
CORCORAN, Calif., Kings County.
Owner—City of Corcoran, James C. Condon, city clerk, City Hall, Corcoran, Calif.
Plans by owner.
Drilling a well, furnishing and installing the necessary casing and gravel envelope.
Specifications obtainable from the above office.

33— BRIDGES

3/17/47 • 33
Only Bid Rejected
Bridges (4) and Culverts (11)
MODOC COUNTY, Calif. At various locations between Adin and Alturas.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct four bridges and eleven culverts.
As previously reported, Morrison-Knudsen Co., Inc., 785 Market St., San Francisco, Calif., at $97,930, submitted the only bid March 5.

3/17/47 • 33
Low and Only Bidders (Unit Prices)
Bridge, Grading, Surfacing Cost $199,539
KERN and INYO COUNTIES, Calif.
Between Indian Wells and Little Lake.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 2.7 miles (net length) grading and surfacing with plant mix surfacing on imported borrow and construct steel span bridge on reinforced concrete abutments.
Low Bidder—Basich Bros. Constr. Co. and Basich Bros., Box 151, 600 S. Fremont Ave., Alhambra, Calif., $199,539.
Work involves:
(A) clearing and grubbing;
(1) 71,500 c.y. rdwy. excav.;
(2) 1,030 c.y. struc. excav.;
(3) 700 c.y. struc. excav., bridge;
(4) 43,300 c.y. ditch and channel excavation;
(5) 13,200 c.y. import borrow;
(6) 364,900 sta. yds. overhaul;
(7) develop water supply and furnish water equipment;
(8) 4,560 M gals. apply water;
(9) 145 sta. finish rdwy.;
(10) 6,300 tons min. agg. plant mix surfacing;
(11) 56 tons liq. asph., SC-2 prime coat and pene. treatment;
(12) 354 tons liq. asph. SC-4 plant mix surfacing;
(13) 33 tons asph. emulsion, seal coat
(14) 400 tons screenings, seal coat;
(15) 242 c.y. Class A portland cement concrete structures;
(16) 82,000 lbs. furnish struc. steel;
(17) 82,000 lbs. place do;
(18) 41,600 lbs. furnish bar reinf. steel;
(19) 41,600 lbs. place do;
(20) 1,146 c.y. light stone riprap;
(21) 136 c.y. sacked portland cement concrete riprap;
(22) 38 each monuments;
(23) 53 each culvert markers and guide posts;
(24) 324 l.f. 24-in. CMP, 14 gage;
(25) 160 l.f. 36-in. CMP, 12 gage;
(26) 80 l.f. 42-inch do;
(27) 64 l.f. 48-inch do;
(28) 211 l.f. tee rail bridge railing;
(29) 2 each clearance markers;
(30) engineers' office.
Total bids submitted March 12 were:
(A) Basich Bros. Construction Co. and Basich Bros., Alhambra, $199,539.
(B) Spencer Webb, Inglewood, $275,902.
Unit prices were:

	(A)	(B)
(A)	$1000.00	$3000.00
(1)	.70	1.80
(2)	3.00	2.50
(3)	3.00	5.00
(4)	.45	.50
(5)	.60	1.25
(6)	.01	.01
(7)	3000.00	2000.00
(8)	3.00	2.50
(9)	12.50	20.00
(10)	3.25	7.00
(11)	24.00	30.00
(12)	20.00	30.00
(13)	40.00	30.00
(14)	5.25	4.00
(15)	75.00	75.00
(16)	.12	.14
(17)	.05	.05
(18)	.06	.07
(19)	.04	.03
(20)	14.00	7.00
(21)	20.00	40.00
(22)	7.50	10.00
(23)	6.00	5.00
(24)	4.25	5.00
(25)	7.50	7.50
(26)	9.50	8.00
(27)	11.00	10.00
(28)	4.50	6.00
(29)	15.00	7.00
(30)	1000.00	3000.00

GRADING AND SURFACING, SAN BENITO COUNTY

3/17/47 • 33
Low and Only Bidders
Grading Cost $49,459.30
SAN LUIS OBISPO COUNTY, Cal. Between State Road 137 and Rinconada-Las Pilitas Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6 miles grading and placing imported base material.
Low Bidder—Nathan A. Moore, 105 E. Garvey Blvd., San Gabriel, Cal., $49,459.30.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Bids will be taken as follows:
(1) 315 sta. clear and grubb;
(2) 87,500 c.y. rdwy. excav.;
(3) 720 c.y. struc. excav.;
(4) 18,100 c.y. imported base material;
(5) 315 sta. finish rdwy.;
(6) 42 c.y. Class A portland cement concrete struc.;
(7) 4,600 lbs. bar relnf. steel;
(8) 50 l.f. 12-in. CMP, 16 gage;
(9) 734 l.f. 18-inch do;
(10) 616 l.f. 24-in. CMP, 14 gage;
(11) 36 l.f. 30-inch do;
(12) 234 l.f. 36l-inch CMP, 12 gage;
(13) 52 l.f. 42-inch do.
Total bids submitted Mar. 12 were:
(A) Nathan A. Moore, San Gabriel, Calif., $49,459.30.
(B) Frank T. Hickey, Inc., Los Angeles, Calif., $57,057.20.
(C) Miles & Bailey and Harms Bros., Madera, Calif., $58,854.98.
(D) A. Madonna, San Luis Obispo, Calif., $59,801.80.
(E) Brown & Doko, Piamo Beach, Calif., $68,843.70.
(F) Silva & Hill Constr. Co., Los Angeles, Calif., $78,657.60.
(G) Geo. E. Murray, Stockton, Calif., $79,994.20.
(H) S. Edmonson & Sons, Los Angeles, Calif., $87,030.70.
(I) Dimmitt & Taylor, Los Angeles, Calif., $88,577.10.
(J) Henry C. Dalessi, San Luis Obispo, Calif., $91,034.50.
(K) Bonadiman & McCain, Inc., Los Angeles, Calif., $95,186.06.
(L) Rexroth & Rexroth, Bakersfield, Calif., $97,452.50.
(M) Granite Constr. Co., Watsonville Calif., $100,844.40.
Unit prices were:

	(A)	(B)	(D)	(E)	(F)	(G)	(H)	(I)
(1)	$5.50	$1.00	$25.00	$5.00	$12.00	$30.00	$20.00	$25.00	$50.00
(2)	.325	.37	.30	.43	.75	.95	.85	1.04	.55
(3)	1.35	3.00	5.00	2.00	1.50	2.50	4.00	2.00	3.00
(4)	.45	.40	.45	.43	.75	.95	.84	1.04	.55
(5)	5.50	10.00	10.00	5.60	5.00	5.00	7.00	10.00	5.00
(6)	48.00	68.00	50.00	73.00	65.00	75.00	70.00	120.00	68.00
(7)	.15	.12	.18	.11	.12	.12	.11	.25	.12
(8)	2.05	3.09	2.20	1.61	2.00	3.00	2.75	2.25	2.25
(9)	2.45	3.79	3.00	2.24	2.67	3.25	3.00	3.10	3.15
(10)	3.40	4.89	3.98	3.58	3.52	4.60	4.10	5.00	4.50
(11)	4.20	5.75	4.86	4.54	5.00	6.00	6.20	6.30	6.00
(12)	6.10	7.76	6.83	7.01	7.00	8.25	7.50	9.00	8.25
(13)	7.50	8.88	7.81	8.59	9.00	9.50	10.00	13.00	11.25

	(J)	(K)	(L)	(M)		(J)	(K)	(L)	(M)
(1)	$25.00	$18.00	$10.00	$30.00	(8)	3.00	3.10	2.05	3.00
(2)	.45	.655	.99	.50	(9)	3.72	3.24	3.50	4.00
(3)	4.00	3.00	2.00	3.00	(10)	4.50	4.35	5.00	5.00
(4)	1.50	.93	1.00	1.50	(11)	7.00	5.80	6.00	5.40
(5)	10.00	4.50	10.00	20.00	(12)	7.50	7.75	9.00	9.00
(6)	50.00	75.00	50.00	60.00	(13)	10.00	8.80	12.00	10.00
(7)	.12	.20	.10	.12					

34—DAMS, RESERVOIRS & DREDGING

3/17/47 • 34
Low and Only Bidders
Dredging; Serial No. 04-203-47-61
GOVERNMENT ISLAND, Calif. Alameda County, U. S. Coast Guard dock, Oakland Inner Harbor.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Includes dredging to a depth of 17 ft. below mean lower low water of the berthing area approximately 580 ft. long by 110 ft. wide adjacent to easterly 780 ft. of the U. S. Coast Guard dock.
Bids taken as follows:
Alt. 1—16,800 cu. yds. dredging and depositing material in disposal area for Alt. No. 1;
Alt. 2—16,800 cu. yds. dredging and depositing material in disposal area for Alt. No. 2.
Bids submitted March 13 as follows:
Healy - Tibbitts Construction Co., 1100 Evans Ave., San Francisco, Calif., (2) $0.24; total, $4032.
Olympian Dredging Co., 525 Market St., San Francisco, Calif., (1) $0.93; total, $15,624; (2) $0.67; total, $11,256;
Alt. (1) $0.695; total, $11,676; (2) $0.50; total, $8400.

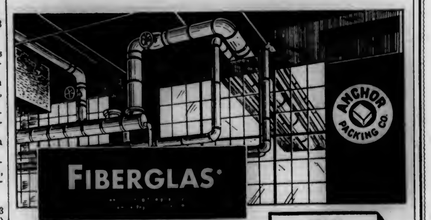
3/17/47 • 33
Bids Rejected
Bridge and Underpass Cost $378,247
SISKIYOU COUNTY, Calif. Across Cottonwood Creek and under the tracks of the Southern Pacific Co. about and 5.5 miles north of Hornbrook, respectively.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
As previously reported, Carl N. Swenson Co., Box 558, San Jose, Calif., at $378,247, submitted the low bid March 5.

3/14/47 • 33
Only Bid Rejected
Bridge (Remove and Erect)
cost $32,227
HUMBOLDT COUNTY, Calif. Across Redwood Creek, about 30 miles east of Eureka.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Remove an existing timber span and erect a salvaged structural steel span.
As previously reported, James H. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif., at $32,227, submitted the only bid March 5.

39—SEWERS

3/14/47 • 39
Owner Taking Bids—Due April 7, 3 P. M.
Culverts, Drainage Ditch, Etc. No. 46-6
PALO ALTO, Calif., Santa Clara Co. Louis Road, et al.
Owner—City of Palo Alto, Department of Public Works, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Include reinforced concrete sewer culverts, drainage ditch, headwall, catchbasins, connections, etc.
Unit quantities will be given soon.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

3/14/47 • 39
Owner Taking Bids—Due March 31, 8 P. M.—Sanitary Sewer
STOCKTON, Calif., San Joaquin Co. From Hazelton Ave. and Wilson Way to East Fremont Street and Wizard Avenue.
Owner—City of Stockton, B. L. Tra-



PIPE INSULATION
Holds HEAT Inside
Architects, Engineers, Plant Superintendents all specify FIBERGLAS Hold-the-Heat Insulation for steam and hot water heating systems, steam and process piping and equipment.
Tops in Thermal Efficiency because it is
LIGHTWEIGHT VERMIN PROOF EASY TO USE PERMANENT LOW IN COST NOT HARMED BY MOISTURE
Now available at your insulation supply house or call
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS · ENGINEERS · CONTRACTORS
SAN FRANCISCO 1 Bryant Street Sutter 967 · OAKLAND 16 3rd Street Tw. oaks 1418 · FRESNO Mason Bg. at Mono Phone 7-6916
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
COLD INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
wfs

HARDWOOD FLOORING
25/32 x 2½-in. Oak Kiln Dried
PLYWOOD
½-, 9/16-, ⅜-, ¼-in. Thick
ASPHALT TILE
All Colors
THE BROOKMAN COMPANY
2833 THIRD STREET
SAN FRANCISCO
ATwater 9644

Summerbell Roof Structures

When planning your new building for today's needs.
Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 5622
ENterprise 10930

Need a Concrete Mixer?
Call . . . STANDARD for
3½ S to 28 S
CMC MIXERS
EXbrook 8845

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllegg 4-1884

WOODWORKING EQUIPMENT
- Oliver Woodworking Machinery
- Davis and Wells Table Saws, Shapers, etc.
- Comet Radial Arm Saws 1-10 H.P.
- Porter-Cable Electric Hand Saws, Sanders, etc.
- Mall Portable Electric Tools

CONTRACTORS EQUIPMENT
- Etnyre "Black Topper" Distributors and Street Flushers
- Good Roads Truck Mounted Spreaders
- Comasco Swing Saws
- Bearcat Swing Table Saws powered with Wisconsin Gas Engines
- Slusser-McLean Wheelbarrows

hern, City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton, City Hall, Stockton, Calif.
Eastside intercepting sanitary sewer. Work involves:
(1) 20 lf. 20-in. diam. reinf. concrete culvert pipe;
(2) 69 l.f. 18-inch do;
(3) 269 l.f. 24-inch do;
(4) 2674 l.f. 30-inch do;
(5) 2278 l.f. 33-inch do;
(6) 896 l.f. 36-inch do;
(7) 15 each 5-ft. diam. brick or concrete manholes;
(8) 3 each reinf. concrete junction boxes including 4.5 c.y. concrete and 300 lbs. reinf. steel.
Specifications obtainable from the office of the City Engineer upon deposit of $5, refundable.

3/14/47 • 39
Owner Taking Bids—Due March 17, 8 P. M.
Storm Sewer
SANTA CLARA, Calif., Santa Clara County. Homestead Rd. and Gould St.
Owner—City of Santa Clara, A. J. Cronin, city clerk, City Hall, Santa Clara, Calif.
City Engineer—Edgar C. Schott, City Hall, Santa Clara, Calif.
Includes about 600 lin. ft. 21-in. reinforced concrete storm sewer.
Specifications obtainable from the above office upon deposit of $10 ,of which $5 is refundable.

3/10/47 40
Low and Only Bidder
Grading, Etc. Cost $103,117.27
SAN LUIS-YUMA HIGHWAY, Arizona. One-fourth mile north of Gadsden and extending north for a distance of approximately three miles to a point 17 miles southwest of Yuma.
Owner — Arizona State Highway Commission, 17th and Jackson Sts., Phoenix, Ariz.
Plans by engineering department of owner.
Includes grading, draining, imported borrow and road mixed bituminous stabilized base with seal coat.
Low Bidder—C. P. Cansler, Box 1828, Yuma, Ariz., $103,117.27
Other bids March 5 were:
Tiffany Constr. Co., Phoenix, Ariz., $111,358.40 .

GRADING, SAN LUIS OBISPO COUNTY

Low and Only Bidders
Grading and Surfacing Cost $137,527.50
SAN BENITO COUNTY, Calif. Between 2.5 miles south of Hollister and Hollister.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.5 miles grading and surfacing with plant mix surfacing on crusher run base.
Low Bidder—A. Teichert & Sons, Inc., Box 1113, Sacramento, $137,527.50.
Work involves:
(1) 65 c.y. remove concrete;
(2) clear and grub;
(3) 44,000 c.y. rdwy. excav.;
(4) 700 c.y. struc. excav.;
(5) 400 c.y. ditch and channel excavation;
(6) 31,500 s.q. compacting original ground;
(7) 17,000 tons import borrow, type A;
(8) 21,200 tons do, type B;
(9) 370,000 sta yds. overhaul;
(10) develop water supply and furnish water equipment;
(11) 2,900 M. gals. apply water;
(12) 135 sta. finish rdwy.;
(13) 10,800 tons crusher run base;
(14) 37 tons asph. emulsion, seal coat;
(15) 360 tons screenings, seal coat;
(16) 100 tons liq. asph., SC-2, prime coat;
(17) 8,600 tons min. agg., plant mix surfacing;
(18) 460 tons liq. asph., SC-6 plant mix surfacing;
(19) 15 tons liq. asph., SC-3, stockpiled plant mix surf.;
(20) 500 s.f. placing plant mix surf., slope drains;
(21) 55 c.y. Class A portland cement conc structures;
(22) 4,500 lbs. bar reinf. steel;
(23) 20 each monuments;
(24) 175 each culvert markers and guide posts;
(25) 0.35 mile remove and reconstr. existing property fences;
(26) 280 l.f. 18-in. CMP, 16 gage;
(27) 390 l.f. 24-in. CMP, 14 gage;
(28) 76 l.f. 36-in. CMP, 12 gage;
(29) 12 each spillway assemblies;
(30) 130 l.f. 8-in. CMP downdrains, 16 gage.
Total bids submitted Mar. 12 were.
(A) A. Teichert & Sons, Inc., Sacramento, Calif., $137,527.50.
(B) Clements & Co. and Edward Keebie, San ose, Calif., $147,738.50.
(C) Fairley-Hammond, Inc., and R. A. Ferish, San Francisco, Cal. $161,-904.00.
(D) Granite Constr. Co., Watsonville, Calif., $163,271.
(E) Ted F. Baun, Fresno, Calif., $171,-911.00.
(F) A. A. Edmonson, Glendale, Cal., $177,267.45.
(G) A. Madonna, San Luis Obispo, Calif., $177,518.80.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$10.00	$1.50	$7.00	$8.00	$6.00	$16.50	$10.00
(2)	850.00	3000.00	1500.00	2309.00	4000.00	3825.00	1500.00
(3)	.23	.30	.40	.45	.50	.83	.40
(4)	3.00	2.00	1.50	2.50	3.00	3.20	3.00
(5)	1.50	1.00	1.25	1.75	2.00	1.35	2.00
(6)	.05	.05	.05	.05	.07	.08	.05
(7)	1.10	1.50	1.20	1.00	1.35	1.40	1.05
(8)	.80	.70	.85	.80	.70	.71	.85
(9)	.01	.005	.005	.006	.005	.007	.01
(10)	1000.00	1000.00	1500.00	1902.00	3000.00	4000.00	3000.00
(11)	1.25	1.50	1.30	2.00	1.50	1.40	2.00
(12)	12.00	10.00	5.00	13.50	20.00	15.50	10.00
(13)	2.25	2.85	3.50	2.80	3.30	2.10	3.25
(14)	28.00	25.00	35.00	30.00	30.00	23.60	40.00
(15)	5.00	6.00	5.00	3.00	3.00	6.90	6.00
(16)	22.00	18.00	21.00	22.00	22.00	17.30	25.00
(17)	3.40	3.25	4.40	4.80	3.90	4.00	5.25
(18)	20.00	16.00	19.00	12.00	19.00	14.70	18.00
(19)	22.00	16.00	20.00	12.00	30.00	18.15	18.00
(20)	.13	.20	.50	.25	.50	.35	.30
(21)	60.00	55.00	50.00	60.00	75.00	85.00	60.00
(22)	.10	.10	.08	.11	.15	.12	.11
(23)	5.00	6.00	5.00	5.00	6.00	7.00	5.00
(24)	4.00	5.00	5.00	4.50	6.00	6.00	5.00
(25)	1150.00	1600.00	1000.00	1000.00	1000.00	1000.00	1000.00
(26)	2.50	2.80	2.50	5.00	3.50	2.75	3.20
(27)	3.60	5.70	3.30	4.50	4.50	3.80	4.15
(28)	7.50	6.30	7.00	8.00	8.00	6.50	8.64
(29)	25.00	20.00	20.00	25.00	30.00	25.00	20.00
(30)	1.50	1.60	1.30	1.75	2.70	1.90	2.15

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

41—GAS, WATER AND OIL PIPE LINES

3/12/47 41
Low Bidders
Water Mains Cost $221,397
VANCOUVER, Wash. Hazel Dell District.
Owner—Public Utility District No. 1, Clark County, 219 Central Bldg., Vancouver, Wash.
Project Engineer—Henry L. Gray, 1035 Henry Bldg., Seattle, Wash.
Includes installation of 115,910 ft. asphalt-dipped and asbestos-wrapped steel pipe mains, 4-in. to 12-in.; 6300 ft. 2-in. galvanized steel pipe mains; 10,410 ft. ¾-in. to 1½-in. steel pipe services; 700 service meters; 1 master meter, etc.
Low Bidder—Thorburn & Logozo, 4608 36th SW., Seattle, Wash., $221,397.
Second and third low bids submitted March 6 were:
States Side Construction Co., Seattle, Wash., $232,675.
F. S. Lord, Portland, Ore., $243,513.

Supplies, Equipment Sub-Contract Information
NEWS INDEX
Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/17/47 • 42
Repairs to Fireboat
Bids Wanted
SAN FRANCISCO, Calif.—Until March 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3874 for furnishing repairs to fireboat Dennis T. Sullivan for the Fire Department.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

3/17/47 • 43
Detector Check Valves
Low and Only Bidder
SAN FRANCISCO, Calif.—The San Francisco Water Department, 425 Mason St., San Francisco, Calif., at $163, net, 100 days' delivery, submitted only bid March 7 ot M. H. Gerry, purchaser of supplies of the City and County of San Francisco, 270 City Hall, San Francisco, Calif., under bid No. 3861 for furnishing and delivering 10 8-inch detector check valves without meters.

3/14/47 • 43
Water Meter Parts
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—The following submitted bids March 12 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Pro. No. 1824 for furnishing parts for Trident and Lambert water meters.
Fred Henks Co., Cleveland, Ohio, partial bid.
Neptune Meter Co., San Francisco, $9140.25.

3/17/47 • 43
Turbine Pump—Bids Wanted
CORCORAN, Calif., Kings Co.—Until March 17, 8 P. M., bids will be received by the City of Corcoran, James C. Condon, city clerk, City Hall, Corcoran, Calif., for one turbine pump with motor.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

3/17/47 • 44
Miscellaneous Painting
Low and Only Bidders
NORWALK, Calif., Los Angeles Co.—Reniey & Davis, Whittier, Calif., at $13,545, submitted low bid to the State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif., for miscellaneous painting at the Norwalk State Hospital.
Other bidders were:
M. C. Pedersen, Whittier, $14,289.
J. O. Strange, Bellwlower, $15,402.
Eric Lunden, Los Angeles, $16,059.
Marvin Johnson, Claremont, $16,349.

3/17/47 • 44
Siren Enclosure
Bids Wanted
SAN FRANCISCO, Calif.—Until March 19, 1:30 P. M., informal bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for Bernal Heights siren enclosure.
Specifications obtainable from the office of the Superintendent of Buildings R. A. Chisholm, 490 11th St., San Francisco, Calif.

3/17/47 • 44
Air Raid Siren Removal
Bids Wanted
SAN FRANCISCO, Calif.—Until March 26, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for removal of four air raid sirens.
Specifications obtainable from City Engineer Ralph Wadsworth, City Hall, San Francisco, Calif., upon deposit of $10, refundable.

3/17/47 • 44
Gymnasium Sealer (Sand and Apply) Bids Wanted
SAN FRANCISCO, Calif.—Until March 19, 1:30 P. M., informal bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for sanding and applying two coats gymnasium sealer, Grant School.
Specifications obtainable from Superintendent of Buildings R. A. Chisholm, 490 11th St., San Francisco, Calif.

3/14/47 • 44
Prefabricated Steel Building
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—

The COAST Way
CONTRACTOR'S EQUIPMENT
Now In Stock
5-Ton American Handiwinches
2-Ton Beebe Hand Hoists
American Contractor's Hoists, 2500 to 5000 lbs. SLP
3- & 5-Ton Buda Jacks
AC and DC Kohler Light Plants
Mall Concrete Vibrators, Gas, Electric or Air
Portable Buday Gas Power Table Saws—10-inch
3½S Ransome Concrete Mixers
Syntron Electric Hammers
Worthington Air Compressors, 105' to 315'
Worthington Air Tools, Tampers, Breakers, Drills, etc.
Call COAST First
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

LUMBER DIMENSION | WALL THICKNESS | LUMBER DIMENSION
SNAP TIES - COIL TIES - CYCLONE DRILLS
BAR CHAIRS - JOIST CHAIRS - HIGH CHAIRS
SLAP SPACER - REED CLIP - RAWL PLUGS
PERMAFORM (Form Oil) - STEEL BEAM HANGERS
Superior Concrete Supply COMPANY
321 SIXTH STREET OAKLAND 7, CALIF.
TWinoaks 8383

Many are the wrongs with Competitive (ugh!) Bidding
You know what's wrong with the old, wasteful, expensive system of competitive bidding. You know how costly and unfair it is for each bidder to figure his own quantities. No one wants to continue the inefficient practice of bidding against someone who guessed wrong on quantities. When all bidders use LeRoy quantity surveys, bidding is fair and truly competitive. This service reduces costs for all, permits skill and ability to be recognized, eliminates irresponsible bidding. When you bid on uniform quantities, risks are minimized. Investigate this service.
LE ROY SERVICE QUANTITY SURVEYS
165 JESSIE ST. • SAN FRANCISCO 5 • SU 8361

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1907.)

Copyright 1946 by F. W. Dodge Corporation

Armco Drainage & Metal Products, Inc., 7th and Parker Sts., Berkeley, Calif., at $5114.49, 1½% discount, submitted to wbid March 12 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland 4, Calif., under Spec. No. 1825 for furnishing one unassembled prefabricated steel building, f.o.b. San Leandro, Calif.
Other bids were:
Herrick Iron Works, Oakland, $6870.
Independent Iron Works, Ltd., Oakland, $14,784.

(Continued on Page 9)

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

DWELLINGS (1-story, frame), $6000 each; W Funston Ave 268, 232 N Rockridge Dr; owner and builder, M Desiano, 1022 Buchanan St.
OFFICE BUILDING (class B), $411,000; N Sutter 137.6 W Octavia; owner, American National Red Cross, c/o architect; builder, Swinerton & Walberg Co, 225 Bush St; architect, Gardner A. Dailey, 210 Post St.
ALTER APARTMENTS, $600; 129 18th Ave; owner, A Myers, prem; day work.
DWELLING (2-story, frame), $11,000; SW corner 29th and Anza; owner Katherine Davies, 3034 Geary Blvd; builder, H J Davies Co, 3034 Geary Blvd.
ALTER FLATS, $750; 966 Broadway; owner, Willie May, 960 Broadway; builder, Central California Construction Co, 116 Erie St.
ALTER DWELLING, $2000; 2721 Broadway; owner, Dr W Perry, 2712 Broadway; day work.
FLATS (2-story, frame), $13,750; N Duncan 87 W Dolores; owner, Mrs E Liccardo, 37 Mullen St; builder, Mel W Bosnos, 4666 Mission St.
DWELLING (1-story, frame), $7000; N Ulloa 57.6 W 26th Ave; owner and builder J Bjorkman, 454 Athens $6700 each; N line Lawton St 107.6, 132.6 W of 44th Ave; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Construction Co.
MEZZANINE FLOOR, $750; 1909 Mission St; owner, James Koche, 1943 Mission; contractor, Bredan J Murphy.
BUILDINGS (2-story, frame) (2), $14,000 each; SE corner Russia and Moscow; S side Russia 25 E Moscow St; owner and builder, Ture Bjorkman, 454 Athens St.
BUILDING (class C), $19,000; S side Howard St 130 E 9th St; owner, Julius Harband, c/o contractor; contractor, W C Akard; architect, Theo Ruegg; engineer Hyman Rosenthal.
RESET PLATE GLASS (and move door), $500; 3312 Mission St; owner, S LoDucca, prem; contractor, Mel W Bosnos.
ASBESTOS SHINGLES (on house), $1150; 3083 23rd St; owner, A J Medanis, prem; contractor, United Roofing & Siding Co.
ADD BEDROOM, $800; 115 Hale St; owner and builder, Joseph Krivets, premises.
REMOVE STUCCO, $500; 107 Granville Way; owner, J Cavanaugh, premises; contractor, Wm Cunningham.
NEW FOUNDATION, $700; 326 Phelan Ave; owner Mrs Michels; prem; contractor, A Scialaba.
BUILDING (1-story, frame), $6000; W 46th Ave, 216 S Anza; owner, O Brufiat, 645 44th Ave; day work; architect, C O Clausen.
REPAIR (and rehabilitate offices), $950; 105 Dubose Ave; owner, Pacific Tel & Tel Co, 140 New Montgomery St; contractor, N H Sjoberg & Son.
REPAIR (and rehabilitate offices), $975; 2339 Pine St; owner, Pacific Tel & Tel Co, 140 New Montgomery St; contractor, N H Sjoberg & Son.
BUILDINGS (1-story, frame) (6), $8900 each; E line 31st Ave 125, 150, 175, 200, 225, 250 S Pacheco; owner and builder, Claude T Lindsay, Inc, 824 Taraval St.
BUILDING (1-story, frame), $10,000; SE corner Randolph and Ramsell Sts; owners, Charles T Burke and Angelo Infusino, 708 34th St; contractor, Francis O'Reilly.
FIRE ESCAPE, $2000; 610 Parnassus St; owner, University of California, 3rd and Parnassus; contractor, Star Iron Works
BASEMENT ROOM, $1200; 443 42nd Ave; owner, D H Arney, premises; contractor, Hudsin & Fulton.
REMOVE (rear room and stairs and rebuild), $1200; 81 Arleta; owner, C Burges, prem; contractor, Parenti & Thompson.
STAIRWAY, ETC., $2000; 1929 Irving St; owner, E Jackson, prem; contractor, G J Elkington.
REMOVE STORE FRONT (and alter) $3000; 2747 Mission St; owner, San Francisco Linoleum Co, prem; contractor, Phoenix-Simpton Co.
NEW DOOR, FIXTURES, etc., $4500; 29-31 Cumberland St; owner, P Gotelli, 48 Cumberland St; contractor, Elvin C Stendell.
RETAINING WALL, $1000; 1703 Funston St; owner, Brown, prem; contractor, K C Martin.
BUILDINGS (1-story, frame) (12), $7000 each; SW corner Castillo and Velesco; W Castillo St 25, 50, 75, 100, 125, 150, 175, 200, 225, 250 S Velasco Ave; S Velasco Ave 75 W Castillo St; owner and builder, F H Thorinson, 205 Granada Ave.
CONVERT (into extra dwelling), $4000; 2089 Jefferson St; owner, F L Granucci, prem; contractor, Chas W Lindquist.
SERVICE STATION, $3000; SW cor Taraval and 15th Ave; owner, D W Henwood, 39 Cooper Lane, Sausalito; contractor, John Muncon .
REMOVE (partitions and build mezzanine), $700; 10 Chester Ave; owner and builder J Abela, 1534 Thomas Ave.

OAKLAND

SHED, 1-story steel, $12,000; 1100 Seminary Ave; owner, Railroad Equip & Realty Co, 1106 Broadway; contractor, J A McNeil Co, 436 11th St; plans by Beatty & Clar, 436 11th St. Alsto 1-story steel warehouse, $3000.
SERVICE Stalion, 1-story steel, $25,000; 1-story steel paint shop, $15,000; 1100 Seminary Avenue; owner Railroad Equip & Realty Co, 1106 Broadway; contractor, J A McNeil Co, 436 11th St; plans by Beatty & Clar, 436 11th St.
GARAGE, 1-story, $800; 867 37th St; owner, R P Coleman, 947 37th St; contractor, J R C Traylor, 3501 Adeline St.
DUPLEX, 1-story 10-room, $11,500; 1995-7 Courtland Ave; owner, Roy R Gordon, 1519 Alice St; contractor, Chas R Orr, 3025 Maple Ave.
DWELLING, 1story 5-room, $12,000; 7420 Circle Hill Drive; owner, C Giaccone, prem; contractor, Chas Ungaretti & Son, 1727 Foothill Blvd architect, Ray Keefer, 770 Wesley.
GARDEN house, $1190; 988 53rd St; owner and builder, Bert L Wheanic premises.
CHURCH, 2-story, $45,000; 892 36th St; owner, New Hope Baptist Ch, prem; contractor, Love Bros, 1416 Chestnut St.
DWELLING, 1-story 6-room, $8300; 3653 Lily St; owner and builder Geo W Linton, 6627 Hayes St.
SIGN, electric, $600; 1725 Broadway; owner, C H Baker Shoe Co, prem; contractor, Neon Maint Co, 753 Davis St, San Francisco.

BERKELEY

ALTERATIONS, $800; 1586-88 Cicatraz; owner, J Watkins, premises; builder, Mastercraft Co, 842 4th Ave, Oakland.
APARTMENT HOUSE (4-unit), $18,000; 1333-39 Hopkins; owner, R J Bates, 1359 Rose St; builder, W M Farris, 1550 University.
ALTERATIONS, $1250; 1977 Center; owner, State Farm Insurance, 1977 Center; builder, Electrical Products Corp, 950 30th St, Oakland.
GARAGE, $1000; 1333-39 Hopkins St; owner, R J Bates, 1359 Rose St; builder, W M Farris, 1550 University.
ALTERATIONS, $1000; 1930 Addison; owner, E Butner, 340 19th St, Oakland; builder, Frank A Stead, 1950 Addison.
ALTERATIONS, $6000; 2962 Russell; owner, Shulster, 2972 Russell St; wood Ave, Piedmont

SACRAMENTO COUNTY

DWELLING (5-room), $6500; Lot 39, Carmichael Colony; owner and builder, Gordon P Marchal, 2440 Marshall Way.
DWELLING (5-room), $6000; Lot 4, Block 2, Del Paso Heights; owner and builder, L D Smith, Box 3223B.
DWELLING (7-room), $8000; Lot 633, Carlton Tract; owner and builder, C R Highfill, Route 1, Box 2358.
GARAGE, $1000; Lot 32, Carmichael Colony No 2; owner and builder, Carl J Osborn, Route 9, Box 3552.
DWELLING (5-room), $7000; Hellbron Tract; owner, Don Martello; builder, V A Cecchettini, Route 1, Box 449O.
DWELLING (4-room), $1500; Lot 736, Orange Park; owner and builder, Jordan Mickley, 1929 Capitol Ave.
DWELLINGS (5-room) (2), $2500 each; ptn Lot 158, City Farms No 3; owners and builders, Frank and Sam Chilelle, Route 8, Box 1765.
STORE BUILDING, $1500; Lot 1, Aitus Acres; owner and builder, Jacob Lang, 2710 6th St, North Sacramento.
DWELLING (5-room), $7000; Lot 713, Arden Park Vista Subdivision No 4; owner, A J Miguel, Route 2, Box 1513; builder, Sacramento Asbestos Company.
DWELLING (5-room), $2500; Lot 3, Block 8, North Sacramento Subdivision No 8; owner and builder, E L Brown, P O Box 2, Del Paso Heights.
DWELLING (4-room), $1000; Lot 5, Robia Acres; owner and builder, Edgar J Langlois, Route 1, Box 554, Del Paso Heights.
DWELLING (4-room), $1500; Lot 2, Gould Tract; owner and builder, Otto E Heyne, 2904 36th St.
ADDITION, $1000; ptn Lot 1, S P Grimshaw Estates; owner and builder, F Morse, Grimshaw Slough.
DANCE HALL and SKATING RINK, $7000; ptn Section 17-6-5, Franklin; owner and builder, Lester M King, Route 1, Box 1240, Elk Grove.
DWELLING (5-room), $9000; Lot 40, Babich Tract; owner, James Brady, 303 K St; builder, Watson & Bennie, 2719 5th Ave.
DWELLING (5-room), $2500; Lot 17, Dudley Home Square; owner and builder, Knud Jensen, Route 7, Box 4757, North Sacramento.
DWELLING (4-room), $2000; Lot 5, Kennedy Acres; owner and builder, Wm Billingsley, Route 2, Box 2286.
DWELLING (4-room), $5000; Lot 2, Block 3, Subdivision No 6, North Sacramento; owner and builder, H H Kellar, Box 171, Fair Oaks.
DWELLING (4-room), $4500; Lot 196, Arcade Park; owner and builder, J D Wheat Jr, Route 7, Box 1384.

SANTA CLARA COUNTY

DWELLING, $2000; Douginss St, San Jose; owner and builder, D Conte, 250 Meridian Rd, San Jose.
ADDITION, $3000; 284A Hazel Ave, Campbell; owner and builder, R Gamble, premises.
DWELLING, $6500; Portola, Los Altos; owner an dbuilder, R Stevens, Box 649, Los Altos.
DWELLING, $6000; Alvarado St, Los Altos; owner and builder, J Signa, Route 2, Box 377, Los Altos.
DWELLING, $8000; Loyola Dr, Los Altos; owner and builder, J D Hammond, P O Box 585, Belmont.
DWELLING, $2000; Rose Rd, Woostter Tract; owner and builder, J Garcia, 3110 Ross Rd, San Jose.
DWELLING, $7500; Lot 56, Altadena Ave; owner and builder, H Webb, 137 Mcreary Ave, San Jose.
ALTER DWELLINGS (9), $1500 each; Lots A to I, inclusive, Pastoria extension off Maude; owner

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

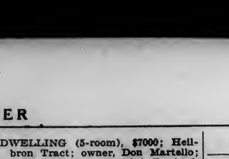
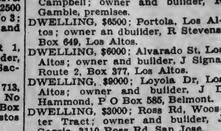
Granted BUILDING PERMITS

SAN FRANCISCO

ALTERATIONS (second floor), $15,143; 660 Market St; owner, Pacific Mutual Life Insurance Co, prem; contractor, Dinwiddie Construction Company.
BUILDINGS (1-story, frame) (6), $8800 each; W line 30th Ave 50, 75 N Quintara; S line Ortega 32.6, 57.6, 82.6, 107.6 W 45th Ave; owner and builder, Claude T Lindsay, Inc, 824 Taraval St.
BUILDING (1-story, frame), $7800; E 45th Ave 250 S Taraval St; owner and builder, Claude T Lindsay, Inc, 824 Taraval St.
BUILDINGS (1-story, frame) (5), $8800 each; W line 46th Ave 125 N Taraval; W line 46th Ave 125 S Santiago; E line 46th Ave 68 N Noriega; E line 46th Ave 150 S Santiago; W line 30th Ave 25 N Quintara St; owner and builder, Claude T Lindsay, Inc, 824 Taraval.
REMODEL and PARTITION, $1000; 259 Geary St; lessee, Damner Bros, 239 Geary St; day work; architect, Charles F Strothoff.
ALTERATIONS (extend bathroom and repair stairs), $1500; 1930 20th St; owner, Florence Heflinger, premises; contractor, R H Kimball.
REMODEL (and convert into apartments), $7000; 483 Buena Vista Ave; owner, N Espin, 1845 Gough St; contractor, J Arvid Johnson.
REMODEL SHOW WINDOWS, $800; 1199 Stockton St; owner, Eldorado Market, prem; contractor, Larry P Lee.
REPAIR (and replace structures), $500; 1329 Pierce St; owner, Louis Verrett, prem; contractor, Terminix of Northern California, Inc.
FIREPLACE, $850; 406 Stockton St; owner, Dolan & Callahan, prem; contractor, Carlsen & Franz.

A Big Organization To Fill Every Construction Need


Whether your construction equipment needs are large or small, you'll find that ERBCO is ready to serve you in a big way. Parts, repairs, rentals—new and used equipment, information, advice, field service . . . they're all part of the big ERBCO organization geared to serve your every need.
CONSTRUCTION EQUIPMENT NEW, USED RENTAL SERVICE
GET IT FROM BACON
Edward R. Bacon Company
17th & Folsom Sts., San Francisco 10, HEmlock 3700
Oakland 1 . . . 1135 57th Avenue, ETtiwg 3-0437
Fresno 13 . . . 1631 Merced Street, Fresno 6-4199
Sacramento 9 . . . . 1224 I Street, 3-8238
Stockton, Builders Exchange, Stockton 7-7995

Mall Portable Power Tools
To Save You Time and Money

Lightweight and powerful Mall Saws speed your work. Cutting capacities from 2" to 4½". Some models make bevel cuts up to 45 degrees. All can be equipped for cutting metal, transite, asbestos board, grooving concrete. Universal electric motors for 110 v. AC-DC. Models also made for 220 v. AC-DC.
Lightweight, easy to handle Mall Drills. Capacities from ¼" to ⅝" in metal. Model 143T (¼" capacity) weighs only 4 pounds, free speed of 2500 r.p.m. Universal motors to operate on 110 v. AC-DC, some models for 220 v. AC-DC.


Mall power chain saws for quick cutting of timbers up to 72". Powerful 2 cycle gasoline engine . . . easy operating anywhere. Automatic clutch, quick indexing, finger tip throttle control, detachable idler, handy chain tensioning device.
See our complete stock of Mall tools for every industrial and construction use. Stop in tomorrow.
FRESNO RENO SACRAMENTO
INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSET STREET • OAKLAND 3, CALIFORNIA
SWEETWOOD 8877

and builder, John H Fahey, 258 Mathilda Ave, Sunnyvale.
DWELLING, $10,000; Lots D and E, Los Altos Country Club; owner and builder, A Kozina, 193 Church St, Mt View.
ADD TO DRUG STORE, $7000; Saratoga - Sunnyvale Rd, Cupertino; owner, R Call, premises; builder, W Meyer.
WASHROOM, $2500; Charles St and Oakland Highway; owner and builder, W H Thomas, Route 2, Box 579, San Jose.
DWELLING, $8000; Ridgeview on Alum Rock; owner and builder, H M Lind, Route 1, Box 134A, Campbell.
DWELLINGS (5), $7000 each; Lots 16 to 20, inclusive, Los Robles Rd, Encina Grande Tract; owner and builder, Dulleck Bros, 2995 Middlefield Rd, Palo Alto.
ADD TO WAREHOUSE, $2000; 1st St, Los Altos; owner and builder, Los Altos Supply Co, 192 N 1st St, Los Altos.

SAN CARLOS

RUMPUS ROOM, $2500; 112 Arundel; owner and builder, R F Pratt, prem.
DWELLING, $11,000; 1335 Eaton St; owner and builder, Loretz & Suling, 1964 Alemany Blvd, San Francisco.
DWELLING, $8000; 1330 Chestnut; owner and builder, J F MacLean.
DWELLING, $11,000; 269 Edgehill Dr; owner and builder, Raymond Reed.
GARAGE, $1000; 1100 Woodland St; owner and builder, E A Conboy.
DWELLING, $9000; 123 Brook; owner, F G Thornton; builder, J Bettancourt, 422 San Anselmo Ave, San Carlos.
DWELLING, $8000; 222 Sycamore St; owner and builder, Earl F Chapman.

PALO ALTO

ALTERATIONS (business building), $1500; 379 University Ave; owner, L H Brown, premises; builder, Arc Okerman, Box 433, Palo Alto.
ALTER RESIDENCE, $500; 609 Kingsley Ave; owner and builder, D H Large, premises.
GARDEN HOUSE (and barbecue pit) $3000; 1425 University Ave; owner, Berthold Levin, premises; builder, Nichols-White, Inc, 145 Addison Ave.
GARAGE and STOREROOM, $1500; 2145 Webster St; owners, W H and M D Parsons, premises; builder, Schmaling & Stenbit, 924 Emerson.
ADD TO RESIDENCE, $500; 665 Hanover St; owner and builder, F Arnold, premises.
RESIDENCE and GARAGE, $7000; 340 Wilton Ave; owner and builder, Tony D'Amico & Sons, 431 Wilton Ave; plans by B K Dobkowitz, 425 Monterey Blvd, San Francisco.
RESIDENCE and GARAGE, $11,500; 360 Wilton Ave; owner, A F Imhoff, 420 Williams St; builder, J W Kelley.
RESIDENCE and CAR PORT, $15,000; 112 Pitman Ave; owner, A M McAslan, 106 Pitman Ave; builder, W F Klay, Deckeroak Bldg.
RESIDENCE and GARAGES, $7000; 345 Wilton Ave; owner and builder, Tony D'Amico & Son, 431 Wilton Ave; plans by B K Dobkowitz, 425 Monterey Blvd, San Francisco.
WORKSHOP, $300; 463 Lytton Ave; owners and builders, R W and J R Follmer, premises.

Completion Notices

SACRAMENTO COUNTY

Recorded
March 1, 1947—Ptn Lot 25, Norwood Acres. Ralph Hertel to whom it may concern.
March 3, 1947—Ptn Lot 32, Carmichael Colony No 2. Vern D Belby to whom it may concern.
March 3, 1947—Ptn Lots 143 and 144, Block ..... Oak Grove. Mahlon E Small III to whom it may concern.
March 3, 1947—Lot 55, Marconi Gardens. J B Heckes to Carl L Heckes.
March 3, 1947—Lot 8005, H J Goethe Co Subdivision No 80. Robert Sackrider to Jansen Construction Co.
March 3, 1947—Lot 17, Elmurst Court. Robert W Vogel to Markwart Co.
March 3, 1947—Lot 2402, Elmhurst. Anne Watkins to Nelson & Gandy.
March 3, 1947—Fluorescent lights in Room 3, 8th floor, California Fruit Exchange Bldg. Sacramento Municipal Utility District to Leonard Electric Co.
March 4, 1947—Two pieces on Lots 559 and 562, Carlton Tract. Stanley J Garfinkle to Cal-Western Builders.
March 4, 1947—Ptn Lot 80, Oakdale. Virginia B Lutz to whom it may concern.
March 4, 1947—Lot 51, Arden Park Vista. Adrian P Staple to whom it may concern.
March 4, 1947—859 Eleanodr St. Boyd G Lester to Raymond L Harris.
March 4, 1947—Hollywood Park No 2104 Sheila Way. A L Bassanelli to whom it may concern.
March 4, 1947—Ptn Lot 5, Block 13, Fair Oaks Addition. H H Gastman to whom it may concern.
March 5, 1947—Lot 2, Block G, Fairmond. Dorothy Pierce to N H Pierce.
March 5, 1947—Ptn Lot 34, Carmichael Colony. Harold S Green to James N Morris.
March 5, 1947—Ptn Lot 88, Oakvale. Adolph Parks to whom it may concern.
March 5, 1947—Lot 7, Carolyn Tract. Ethan B Browning to whom it may concern.
March 5, 1947—Lot 90, West Pacific Addition. Duke Cahill to J H Barden.
March 5, 1947—Hollywood Park Lot 26, 2709 Florence Way. Donald J Kramer to W E Frye.
March 6, 1947—Lot 14, Fair Vista Tract. Robert J Benton to Louis Jansen.
March 6, 1947—Lot 3, Fair Vista Tract. Walter S Thompson to Louis Jansen.
March 6, 1947—Lot 2, Fair Vista Tract. Robert H Meyer to Louis Jansen.
March 6, 1947—Lot 16, Fair Vista Tract. Victor W Tucker to Louis Jansen.
March 6, 1947—Lot 1, Fair Vista Tract. Gottlieb W Busch to Louis Jansen.
March 6, 1947—Lot 10, Fair Vista Tract. Walter W Glogwski to Louis Jansen.
March 6, 1947—Lots 15, 16, 17, 18, 19, 20, 21, Coloma Terrace, Unit No 2. A J Hager to R H Sutter.
March 6, 1947—Ptn Lot 26, Oak Grove. Thomas A Scott to whom it may concern.

SAN MATEO COUNTY

Recorded Accepted
March 10, 1947—Lot 8, Block 53, White Oaks Tract Subdivision No 1. Costantino to O D Carper..... March 10, 1947—Lot 20, Block 9, Menaito Park. George Halvorsen, et al, to John Larsen..March 6, 1947
March 10, 1947—Lots 6, 7, 8, 9, 10, Block 7; Lot 14, Block 6, Redwood Manor. M J King, Inc, to whom it may concern..March 6, 1947
March 11, 1947—Lot 14, Block 6, San Mateo Knolls. Voldemar Nomm to whom it may concern..Mar. 11, 1947
March 11, 1947—Block 50, Subdivision No 6, Millbrae Highlands. James W McCare, et al, to whom it may concern.....March 3, 1947
March 11, 1947—Lots 4 and 15, Block 13, Sunnybrae. Harry L Clark to H Davidson.....March 10, 1947
March 11, 1947—80 ft Lot 30, San Mateo Park, also known as 70 W Poplar Ave. Frank B Ingersoll Jr, et al, to Wm C Smith.....March 5, 1947
March 11, 1947—Lot 75, The Willows. Robert J Reilly to J R Simon.....March 7, 1947
March 13, 1947—Lot 14, 15, 16, Block 52, North Fair Oaks Subdivision No 2. James S Tannahill, et al, to whom it may concern..Mar. 10, 1947
March 11, 1947—Lot 14, Block 6, Highlands of Emerald Lake. Herbert A Robertson, et al, to whom it may concern.....March 3, 1947

SAN FRANCISCO

Recorded Accepted
March 12, 1947—W 31st AVE 125..N Clement St. Angelo and Pasqualina Toscanini to Hoffman Const Company.....March 12, 1947
March 12, 1947—SE NAPLES 50 SW Russia Ave. Louis Mazzera, Pasquale Martire and Albert W McKinney to whom it may concern.....March 12, 1947
March 7, 1947—3204 WASHINGTON St. S F Society of the New Jerusalem to Jack Barren Rfg Co.....Feoruary 15, 1947
....., 1947—N CLAY 90 W Webster. Michael Macauley to Leonard Lenze.....November 26, 1946

ALAMEDA COUNTY

Recorded Accepted
March 13, 1947—LOT 4 BLOCK E, Tract 708, Eden Twp. Stanley M Davis to whom it may concern.....March 4, 1947
March 13, 1947—LOTS 10 and 11 Blk 3, Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Co.....March 10, 1947
March 13, 1947—LOTS 8 and 9 Blk 4, Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Co.....March 11, 1947
March 12, 1947—LOTS 27 and 28 Blk K, Amd map Regent Park, Berkeley. Battista Garello to G Ungaretti & Sons.....March 8, 1947
March 12, 1947—PTN LOTS 1 and 2 Blk 3, ppty College Homestead Assn, Berkeley. Lars and Hilda C Svendsgaard to R F Johnson & Son.....March 12, 1947
March 13, 1947—9038 EDWARDS Lane, Castro Valley, Hayward. Herbert C and Maybelle Ruth Foster to Donald T Groom.....March 12, 1947
March 13, 1947—LOT 26 Blk 116, Tract B, Berkeley. LTI Assn, Berkeley. J M Walker to whom it may concern.....March 11, 1947

Liens Filed

SAN MATEO COUNTY

Recorded Amount
March 10, 1947—Ptn Lot 1, Toyon Knolls. H V Cowan vs John J Waltman and Charles L Cavalier $6,854.70
March 12, 1947—Lots 8, 9, 10, Block 1, Reese Subdivision, Redwood City. C W Maxon vs Gene Badger $940.00
March 12, 1947—Ptn Lot 51, Reese Subdivision. C W Maxon vs Albert Palmtag $315.50
March 12, 1947—Lot 4 and NE 17.5 ft Lot 5, Block B, Oak Villa Homestead. Coral W. Maxon vs Albert Palmtag $189.00

ALAMEDA COUNTY

Recorded Amount
March 12, 1947—3666 PATTERSON St, Oakland. Clifford Electric Co to Coast Bldg Co, Fred A and Amelia M Mangels $193.60

Plumbing Permits

BERKELEY

2142 San Pablo; owner, ...; dealer, Al Ferreria; wash basin.
2439 San Pablo; owner, G Ochikubo; dealer, Durant Plumbing Co; wash basin; dental unit.
467 Cragmont; owner, R F Horner; dealer, J A Fazio; bath tub.
2039 4th St; owner, ...; dealer, Morrill Plumbing Co; lawn sprinkler system.
1806 Franklin St; owner, Peazzo; dealer, Svendermann; water closet; wash basin; bath tub; sink; wash tub.
2900 5th St; owner, Durkee's Famous Foods; dealer, Hugh Taylor; water closet; wash basin; sink; shower.
2813 Telegraph Ave; owner, ...; dealer, D L Minaggio; water closet; wash basin; shower.
1590 Fairview; owner, ...; dealer, D L Minaggio; 3 water closets; 3 wash basins; 2 sinks; 2 showers.
2248 Dwight Way; owner, Gordon; dealer, W A Bohan; water closet; wash basin; bath tub; wash tub.
1251 Grove St; owner, A T Wilson; dealer, A T Baker; sink.
3205 College; owner, R Bronaugh; dealer, L Y Kruse; watre closet; wash basin; sink; 2 showers.
1517 LeRoy; owner, Minister; dealer, Schriener Plumbing Co; sink; shower.
1368 Delaware; owner, J R Hollingsworth; dealer, W MacMillan; water closet; wash basin; bath tub; sink; wash tub.
3045 Telegraph; owner, ...; dealer, J H Jevans; 3 wash basins.
2612 Ashby; owner, L A Carlson; dealer, J H Jevans; water closet; wash basin; bath tub; sink.
1924 10th St; owner, N Shalk; dealer, J H Jevans; water closet; wash basin; bath tub; wash tub.
3015 Garber; owner, Edw Van Adeling; dealer, J H Jevans; 2 sinks.
3088 San Pablo; owner, Bennitt's Photo Service; dealer, Edw Loebs; 3 sinks.
949 Michigan; owner, R Forbes; dealer, Scott Co; water closet; wash basin; bath tub; sink; wash tub.
930 Bancroft Ave; owner, Berkeley Pump Co; dealer, Ed Loebs; 4 water closets; 2 wash basins; sink.

OAKLAND

2151 Curtis St; owner, L K Chong; plumber, Jas Smith; 1 pl fix; 2 water con.
2437 San Pablo Ave; owner, ...; plumber, Durant; 2 pl fix; 2 gas op; 3 water con.
1423 Magnolia; owner, S J McChesney; plumber, Durant; 5 pl fix; 4 gas op; 18 water con.
2343 Market St; owner, Cabitzch; plumber, Durant; 3 pl fix; 4 water connections.
5970 Channing; owner, Montjoy; plumber, Durant; 1 pl fix; 4 water connections.
3321 Telegraph Ave; owner, Capital Cleaners; plumber, Durant; 2 pl fix; 3 gate op; 2 water con.
988 53rd St; owner, Bert Wheeble; plumber, ...; 2 pl fix; 3 gas op; 2 water con.
2514 19th Ave; owner, J F Roberts; plumber, George Brown; 1 pl fix; 4 gas op; 15 water con.

Furnace Permits

OAKLAND

6121 Swainland; owner, Guilford; dealer, Aladdin Hig; floor furnace.
2533 106th Ave; owner, Flashman; dealer, Bay Cities; floor.
3947 Gardenia Place; owner, Kuffel; dealer Bay Cities; central heat.
4166 St Andrews Rd; owner, Flashman; dealer, Bay Cities; forced air central heat.
4301 St Andrews; owner, Flashman; dealer, Bay Cities; floor.
4005 Maybelle; owner, Owen-Hamilton; dealer, R A Roeber; floor.

LIGHTING
Recessed Accent Lighting Units
ARCHITECTURAL
THEATRICAL
PHOTOGRAPHIC
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco
made in WESTLITE THE WEST
EXbrook 4766

A builder is judged by his buildings



A builder has no finer advertisement nor more severe critic than his own buildings. He establishes a reputation by thinking of the future, planning and building for comfort and convenience for years to come. One way to increase the value of homes and buildings is to specify built-in telephone outlets during construction. Here's why!



Built-in telephone outlets add little to building costs..much to building value.



The location of the telephone can be changed or additional telephones may be added in the future without tearing up the flooring or running wires along baseboards.



The convenience of well placed telephone outlets will be appreciated year after year.

Call or dial local Telephone Business Office.
Ask for Architects' and Builders' Service.

The Pacific Telephone and Telegraph Co.

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

5039 Hayes; owner, Coso; dealer, R A Roeber; floor.
2326 Coloma; owner, L T Hall; dealer, F E Nearhood; floor.

Electrical Permits

SAN FRANCISCO

3685 27th Ave; E 250 N of Taraval; owner, ...; contractor, Adams Elec Co; temporary saw
3686 361 Var Ness; owner, Cummings; contractor, Bernal Elec Co; 4 outlets; 2plugs.
3687 1550 Fell; owner, Russian Ladies Monastery; contractor, W B Baker & Co; increase service; furnace.
3688 2128 Lombard; owner, Marina Curtain Laundry; contractor, W B Baker & Co; underground service.
3689 112Avalon; owner, McCarthy; contractor, W B Baker & Co; new service.
3690 1790 San Jose; owner, Bernal Club; contractor, W B Baker & Co; outlets.
3691 1112 Market; owner, ... ; contractor, W B Baker & Co; special.
3692-3695 various locations and owners; contractor, W B Baker & Co; motors.
3696 1095 Market; owner, Waterberg; contractor, W B Baker & Co; 4 outlets.
3697 3368 19th St; owner, Fredericks; contractor, Star Elec Co; 9 plugs.
3698 217 Baiboa; owner, J & S Construction; contractor, Star Elec Co; 8 outlets; 3 switches.
3699 1639 Polk; owner, MacFarland Candy; contractor, H S Tittle Co; alterations.
3700-3701 various locations and owners; contractor, Geo F Brayer; alterations.

Holden Analysis

(Continued from Page One)

design of architects in California, Texas, and Florida taught large numbers of American families how to enjoy daylight and went a long way toward overthrowing the tyranny of the little windowpane.

The war improved the status of the construction industry and the architectural profession with the public. It opened new opportunities for design progress. It also caused to be piled up a vast accumulation of deferred construction needs and filled the designers' offices with projects most of which have not yet had a chance to get under way.

Postwar recovery has passed through its first phase, the phase of confusion, reconversion of productive industry, acute labor troubles, material shortages and commodity price inflation. It is now in the somewhat critical second phase, the phase of price stabilization. The trend of material prices during the next couple of months will likely determine whether the current high recovery of construction activity is to be continuous or is to be interrupted by a price-deflation recession.

Evidence at hand points to ample production of construction materials in 1947, barring serious work stoppages in producing plants. Approaching balance of the demand-supply situation in materials should foreshadow the return of competition and material price stabilization. The price situation has reached a critical stage. Strong buying resistance is developing and many projects are being priced out of the market. These are the forces that make for stabilization. If carried too far they could produce a serious setback to construction industry recovery.

From November 9, 1946 (the day price controls were removed) to February 8, the Bureau of Labor Statistics wholesale price index for building materials jumped from 140.0 to 170.6. An increase of more than 30 points in three months is something to worry about. The increase from V-J day to last November 9, a 15-month period, was only 28 points. The increase from August 1939 to V-J day (August 1945) a period of six years, was only 28 points.

The supposedly dry index numbers are somewhat more sensational than the facts. The November 9 figure represented ceiling prices; market prices in many instances were much higher. The index numbers give no recognition to the fact that some important materials have been selling lower recently in the free market than they were selling in the black markets of last November. The building materials price index is heavily weighted with prices of lumber and paint and paint materials, two groups of commodities whose prices have risen much more rapidly than most others.

Nevertheless a price level for building materials 88 per cent over the 1939 average is, I believe, too high to stand up under buying resistance and competitive selling conditions. The sooner we get some reasonable price reductions the better will be the construction industry's prospect for continuous recovery.

3702 1550 Taraval; owner, Pease; contractor, Edison Elec Const. Co; extend sign circuit.
3703 233 Jones; owner, Spiros Traulos; contractor, Lund's Service Co; signs.
3704 930 Innes Ave; owner J Lanagan; contractor, F H Fattinham; 8 outlets; 3 switches; 1 plug; service.
3705-06 187 Laidley; owner, San Francisco Bldg & Maint; contractor, F H Fattinham; 10 outlets 8 switches; 7 plugs; service.
3707-3708 Madison, W side 75 ft N of Burrows; owner, A Nelson; contractor, F H Fattinham
3709 101 Roanke; owner, San Francisco Bldg & Maint; contractor, F H Fattinham; 10 outlets; 8 switches; 7 plugs; service;
3710 3754 Geary; owner, McCallister; contractor, F H Fattinham; alterations
3711 2240 24th St; owner, Nat'l Lead Co; contractor, F H Fattinham; 5 push-button stations.
3712 1070 Folsom; owner, Colan Heating Co; contractor, F H Fattinham; special.
3713-3722 various locations on Madison; owner, S Nelson; contractor, F H Fattinham, 10 outlets/ 7 switches; 8 plugs; service
3723 46th Ave E 160 ft N of Noriega; owner, Amnesen; contractor, Century Elec Const Co; saw.
3724 545 Haight; owner, Granz & Ehrman; contractor, Golden Gate Elec; 20 plugs.
3725 604 A Haight; owner, Valet Cleaners; contractor, Golden Gate Elec Co; 1 plug.
3726 1435 45th Ave; owner, Kemco Co; contractor, Century Elec Const; 8 plugs.
3727 87th 1st St; owner, R Hanath; contractor, Century Elec Const Co; special complaint.
3728 345 Taylor; owner, Mark Twain Parking Lot; contractor, Century Elec Const Co; alterations.
3729 Market, S side; owner, ...; contractor, Century Elec Const Co; boiler room.
3730 NE cor Lakeview & Majestic; owner, Olafsson; contractor, Century Elec Constr Co; service for saw.
3731 3020 Clay; owner, Sass; contractor, Century Elec Const Co; motors.
3732 cor Veslasco & Costello; owner, ...; contractor, Ace Elec Co; temporary saw.
3733 490 So Van Ness; owner, Norwalk Oil; contractor, Neon Maintenance; signs.
3734 3735 various locations; owner, Dobbs & Applebee; contractor, Pacific Elec Constr Co; alterations.
3736 1794 Haight; owner, Askew; contractor, Pac Elec Const Co; 6 outlets.
3737 717 Market; owner S side 200 ft N of 3rd St; contractor, Severin Elec Co; specia.
3738 Civic Hall; owner, San Francisco City; contractor, C J Holzmuller; temporary lighting.
3739 125 Locust; owner, Redmond; contractor, Eureka Elec Co; 4 outlets; 3 switches; 2 plugs; in service.
3740 3065 Jackson; owner, Miss Burke; contractor, Calif Elec Const Co; new service; meter board.
3741 1699 Haight St; owner, Lewis; contractor, Neon Maintenance; signs.
3742 5172 3rd St; owner, Esposto; contractor, Neon Maint Corp; signs.
3743-3744 405 DuBoce & 2359 Pine; owner, P T & T Co; contractor, L Roy Mosen; alterations.
3745 355 Stockton; owner, Pan American; contractor, Central Elec Const Co; 2 outlets; 6 switches; 4 plugs; motors.
3746 2731 Sutter; owner, Whitley; contractor, Frank J Klimm Co; service; power meter loop.
3747 2260 Palou Ave; owner, Apparel Cleaners; contractor, F J Klimm Co; motors.
3748-3749 36 5th St &867 Market; owner, Hale Bros; contractor, Pac Elec & Mech; fixtures installation.
3750 3721 Buchanan; owner, Deleness Rust; contractor, Pac Elec & Mech Co; 10 outlets.
3751 1444 15th Ave; owner, Ross; contractor, Pac Elec & Mech Co; 12 outlets; 10 switches; 12 plugs.
3752 NE cor Jackson & Mason; owner, ...; contractor, Pac Elec & Mech; 78 outlets; 84 switches; 114 plugs.
3753 136 Laidley St; owner, Segnett; contractor, M Schimetschek; 4 outlets; 4 switches; 2 plugs; service.
3754-3755 various locations and owners; contractor, M Schimetschek; alterations.
3756-3757 various locations and owners; Contractor, Adams Elec Co; temporary saw.
3758 2409 19th Ave; owner, Burke Const Co; contractor, Adams Elec Co; 4 plugs; alterations.
3759 80 Sea View Drive; owner, Rubenstein; contractor, Malm and Welter; 1 plug.
3760 50 Taylor St; owner, Empire Jewelry Co; contractor, Malm and Welter; 1 outlet.
3761 479 Polk St; owner, Marty Inn; contractor, Malm & Welter; 2 outlets; 2 plugs.
3762 456 Ellis St; owner, Comeback Club; contractor, Malm & Welter; 4 plugs.
3763 825 Irving St; owner, Carlo; contractor, Mahoney Elec Co; 1 outlet; 1 plug; mctors.
3764 1437 Innes Ave; owner, O Mack; contractor, Mahoney Elec Co; 5 outlets; 5 switches; 11 plugs; service
3765 55 Ridge Land; owner, Lucas contractor, Mahoney Elec Co; 11 outlets; 9 switches; 19 plugs; service
3766 3890 Ulloa; owner, B Garbar; contractor, Mahoney Elec Co; service; meter socket.
3767 Russia SE cor Athens; owner, ...; contractor, A J Ferrera; temp saw.
3768 Thornton SE Cor Topeka; owner, ...; contractor, A J Ferrera; temp saw.
3769 1353 Geary; owner, Mercer; contractor, Edison Elec Co; 10 outlets.
3770 1194 Hollister; owner, Carlo Arbascetti; contractor, P & J Elec Co; 4 outlets; 5 switches; 7 plugs.
3771 512 Douglas; owner, Davis; contractor, Arc Elec Co; 1 outlet; 1 switch; 4 plugs.
3772 Vienna W side 280 N of Avalon; owner, O'Neil; contractor, Arc Elec Co; temp saw.

Furnace Permits

SAN FRANCISCO

3739 125 Locust; owner, Redmond; contractor, Eureka Elec Co; 4 outlets; 3 switches; 2 plugs; in service.
3740 3065 Jackson; owner, Miss Burke; contractor, Calif Elec Const Co; new service; meter board.
3741 1699 Haight St; owner, Lewis; contractor, Neon Maintenance; signs.
3742 5172 3rd St; owner, Esposto; contractor, Neon Maint Corp; signs.
3743-3744 405 DuBoce & 2359 Pine; owner, P T & T Co; contractor, L Roy Mosen; alterations.
3745 355 Stockton; owner, Pan American; contractor, Central Elec Const Co; 2 outlets; 6 switches; 4 plugs; motors.
3746 2731 Sutter; owner, Whitley; contractor, Frank J Klimm Co; service; power meter loop.
3747 2260 Palou Ave; owner, Apparel Cleaners; contractor, F J Klimm Co; motors.
3748-3749 36 5th St &867 Market; owner, Hale Bros; contractor, Pac Elec & Mech; fixtures installation.
3750 3721 Buchanan; owner, Deleness Rust; contractor, Pac Elec & Mech Co; 10 outlets.

Holden Analysis

(Continued from Page One)

design of architects in California, Texas, and Florida taught large numbers of American families how to enjoy daylight and went a long way toward overthrowing the tyranny of the little windowpane.

The war improved the status of the construction industry and the architectural profession with the public. It opened new opportunities for design progress. It also caused to be piled up a vast accumulation of deferred construction needs and filled the designers' offices with projects most of which have not yet had a chance to get under way.

Postwar recovery has passed through its first phase, the phase of confusion, reconversion of productive industry, acute labor troubles, material shortages and commodity price inflation. It is now in the somewhat critical second phase, the phase of price stabilization. The trend of material prices during the next couple of months will likely determine whether the current high recovery of construction activity is to be continuous or is to be interrupted by a price-deflation recession.

Evidence at hand points to ample production of construction materials in 1947, barring serious work stoppages in producing plants. Approaching balance of the demand-supply situation in materials should foreshadow the return of competition and material price stabilization. The price situation has reached a critical stage. Strong buying resistance is developing and many projects are being priced out of the market. These are the forces that make for stabilization. If carried too far they could produce a serious setback to construction industry recovery.

From November 9, 1946 (the day price controls were removed) to February 8, the Bureau of Labor Statistics wholesale price index for building materials jumped from 140.0 to 170.6. An increase of more than 30 points in three months is something to worry about. The increase from V-J day to last November 9, a 15-month period, was only 28 points. The increase from August 1939 to V-J day (August 1945) a period of six years, was only 28 points.

The supposedly dry index numbers are somewhat more sensational than the facts. The November 9 figure represented ceiling prices; market prices in many instances were much higher. The index numbers give no recognition to the fact that some important materials have been selling lower recently in the free market than they were selling in the black markets of last November. The building materials price index is heavily weighted with prices of lumber and paint and paint materials, two groups of commodities whose prices have risen much more rapidly than most others.

Nevertheless a price level for building materials 88 per cent over the 1939 average is, I believe, too high to stand up under buying resistance and competitive selling conditions. The sooner we get some reasonable price reductions the better will be the construction industry's prospect for continuous recovery.

VICENTE STREET OUTFALL (WEST SUNSET, SECTION B)

Low and Only Bidders
Vicente Street Outfall Sewer (West Sunset, Section B); Spec. 19,934
Cost, $150,865.00

SAN FRANCISCO, Calif.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engr.—Raiph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Healy - Tibbitts Constr. Co., 411 Brannan St., San Francisco, Calif., $150,865.
The work involves:
(1) lump sum, outlet structure;
(2) 12 each 16-ft. concrete piles;
(3) 35 each 23-ft. concrete piles;
(4) 5 each concrete sheet piles;
(5) lump sum, cap for sheet piles;
(6) 822 lin. ft. 5-ft. diameter centrifugally spun reinforced concrete pipe sewer;
(7) 17 each crabb for 5-ft. diameter pipe sewer;
(8) lump sum, transition structure;
(9) 575 lin. ft. 6-ft. 3-in. diameter centrifugally spun reinforced concrete pipe sewer;
(10) lump sum, overflow structure;
(11) 2 each manhole base for 5-ft. diameter pipe sewer;
(12) 2 each manhole base fo r6-ft. 6-in. diameter pipe sewer;
(13) 30 lin. ft. manholes on concrete base;
(14) 70 lin. ft. 10-in. vitrified clay pipe culvert;
(15) 2 each catchbasin traps;
(16) 45 lin. ft. 12-in. vitrified clay pipe sewer;
(17) 16 lin. ft. 18-in. cast iron pipe sewer;
(18) 25 lin. ft. 24-in. cast iron pipe sewer;
(19) lump sum, removal of existing

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
(1)	$17,000.00	$ 7,600.00	$11,500.00	$11,937.00	$ 9,650.00	$ 9,300.00	$ 7,794.00	$14,682.29	$10,000.00			
(2)	260.00	150.00	160.00	160.00	320.00	225.00	283.00	286.54	150.00			
(3)	300.00	170.00	230.00	192.00	348.00	300.00	324.00	306.84	150.00			
(4)	400.00	330.00	520.00	383.00	727.00	400.00	442.00	425.53	350.00			
(5)	1,800.00	2,350.00	1,280.00	1,000.00	889.50	1,200.00	1,634.00	807.66	3,000.00			
(6)	50.00	70.00	57.00	54.00	76.50	67.00	70.00	87.53	180.00			
(7)	550.00	500.00	400.00	400.00	700.00	700.00	549.37	896.00	450.00			
(8)	6,000.00	2,400.00	4,100.00	4,140.00	4,100.00	6,000.00	5,760.00	5,541.53	6,000.00			
(9)	55.60	76.00	67.00	74.00	68.50	68.00	83.00	87.78	115.00			
(10)	7,500.00	4,600.00	5,500.00	5,750.00	7,100.00	5,727.00	8,353.84	6,200.00	2,494.00			
(11)	250.00	340.00	320.00	494.00	345.00	900.00	313.00	225.00	1,200.00			
(12)	300.00	600.00	380.00	584.00	405.00	1,000.00	342.00	275.00	1,250.00			
(13)	30.00	27.00	16.00	16.00	17.00	25.00	52.00	10.00	16.00			
(14)	8.00	9.00	4.70	12.00	5.50	8.00	4.00	7.50	13.00			
(15)	100.00	65.00	45.00	36.00	52.50	175.00	53.00	75.00	400.00			
(16)	9.00	15.00	8.00	15.00	12.00	12.00	15.00	15.00	16.00			
(17)	300.00	240.00	110.00	240.00	167.00	160.00	143.00	150.00	250.00			
(18)	4.00	20.00	18.90	32.00	18.00	15.00	15.00	25.00	15.00			
(19)	2,000.00	1,500.00	1,370.00	1,800.00	835.00	2,000.00	2,494.00	1,648.23	2,700.00			
(20)	4,000.00	2,300.00	2,600.00	2,900.00	2,150.00	2,500.00	3,682.00	5,039.57	4,250.00			
(21)	4,000.00	1,300.00	1,400.00	1,900.00	550.00	6,000.00	1,788.00	6,500.00	2,500.00			

24-in. cast iron pipe storm sewer (20) lump sum, flushing system;
(21) lump sum, traffic routing work.
Total bids submitted Mar. 12 were:
(A) Healy - Tibbitts Constr. Co., San Francisco, Calif., $159,865.
(B) M. & K. Corp., San Francisco, Calif., $163,605.
(C) Chas. L. Harrey, San Francisco, Calif., $164,187.50.
(D) M. J. Lynch, San Francisco, Cal., $166,697.
(E) Martin Murphy and Robt. McNair, San Francisco, Cal., $172,652.50
(F) Morrison - Knudsen Co., San Francisco, Calif., $180,965.
(G) Eaton & Smith, San Francisco, Calif., $195,536.
(H) DeLuca & Son, San Francisco, Calif., $220,195.27.
(I) Duncanson - Harrelson Co., San Francisco, Calif., $252,591.
Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
(1)	$ 8,500.00	$ 8,000.00	$ 7,200.00	$ 5,300.00	$ 9,000.00	$ 6,500.00	$ 5,470.00	$ 5,000.00	$10,000.00	$ 6,960.00	$ 6,870.00	$15,000.00
(2)	5.00	4.00	2.70	4.75	9.00	2.50	6.00	10.00	4.40	8.50	7.00	20.00
(3)	40.00	45.00	55.00	51.00	47.00	59.00	58.00	65.00	66.00	71.50	78.00	58.00
(4)	5.00	7.00	4.40	8.00	6.50	6.00	6.00	8.50	5.50	9.00	8.50	6.00
(5)	3.50	3.00	2.95	3.50	3.40	3.50	3.20	3.00	5.60	3.40	5.75	3.50
(6)	230.00	175.00	142.00	150.00	165.00	200.00	170.00	100.00	150.00	173.00	146.00	150.00
(7)	.07	.07	.05	.06	.065	.065	.065	.07	.053	.07	.088	.07
(8)	.02	.015	.03	.03	.0325	.025	.022	.025	.033	.04	.026	.03
(9)	2,500.00	3,000.00	1,300.00	1,000.00	1,000.00	2,000.00	2,500.00	1,500.00	1,100.00	2,000.00	1,725.00	2,000.00

FIVE BRIDGES, SOLANO COUNTY, CALIFORNIA

3/17/47 • 33
Low and Only Bidders (Unit Prices)
Bridges (5) Cost $85,420
SOLANO CO., Calif. Across Pleasant Creek, Alamo Creek and tributary to Futah Creek, bet. 1.5 and 14 mi. northwest of Vacaville
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy. Public Works Bldg., Sacramento.
Five bridges.
Low Bidder—Bati Rocca and G. M. Carr, 2338 Burbank Avenue, Santa Rosa, Calif., $85,420.
The work involves:
(1) remove

3773 106 3rd St; owner, Jocky Club; contractor, Bernal Elec Co; 1 plug.

3774 332 Church St; owner, Tipton Paint Co; contractor, Wonderlite Neon Prod Co; sign.

3776 133 Drumm Street; owner, ...; contractor, Wonderlite Neon Prod Co; sign.

3776 1501 Phelps; owner, Service Industries; contractor, W B Baker; alterations.

3777 2008 Union St; owner, ...; contractor, Casey Elec Co; 5 outlets; 4 plugs.

3778 1654 Golden Gate Ave; owner, ...; contractor, Casey Elec Co; motors; boiler pump.

3779-80 Various locations and owners; contractor, B J Doherty; range.

3781 548 Mission St; owner, Ansco Co; contractor, Eis-Hokin & Galvan; 10 outlets; 4 switches; 1 plug.

3782 5700 3rd St; owner, ...; contractor, Eis-Hokin and Galvan; temp lights.

3783 Bldg 3, Area 1, Apparel City; owner, Bernstein Bros; contractor, Eis-Hekin & Galvan; 17 outlets; 4 switches; 9 plugs.

3784 176 First St; owner, Marier Engraving Co; contractor, California Elec Constr Co; motors; provide meter loops on AC feeder.

3785 650 Potrero; owner, Antone Peterson & Sons; contractor, Atlas Htg & Vent Co; motors.

3786 1299 Fillmore; owner, Denny's contractor, Dowd-Seid Elec Co; 3 outlets; 5 plugs

3787 336 Church; owner, Thompson; contractor, J K Herzog Elec Co; 2 plugs.

3788 841 Clement; owner, Ernie's Liquor; contractor, Bedford Elec Co; 4 outlets; sign circuit.

3789 841 Clement; owner, Ernie's Liquor; contractor, Bedford Elec Co; 2 switches; 3 plugs; motors.

3790 1414 Polk St; owner, Dr Doolan; contractor, Edison Electric Co; sign circuit.

OAKLAND

44755 W Franklin N of Hobart; owner, Insurance Securities Inc, contractor, Scott-Buttner; fixtures.

44756 1203 Broadway; owner, M K Tischler; contractor, Havens and Wade; fixtures.

44757 1021 7th St; owner, Mills; contractor, Bushman Elec; fixtures

44758 1021 7th St; owner, Mills; contractor, Bushman Elec; outlets; plugs.

44759 4232 Oakmore Rd; owner. Morrison; contractor, E F Dreyer; range.

44760 E 14th & 87th Ave; owner, Ernest Fenner; contractor, Pac Elec & Mech; fixtures.

44761 9200 Skyline Blvd; owner, Brass Constr Co; contractor, Pacific Elec & Mech Co; fixtures; new installation.

44762 217 Fifth St; owner, ohn Potter; contractor, Pac Elec & Mech; alterations.

44763 6526 Telegraph; owner, ...; contractor, Modern Neon; signs

44764 5110 Telegraph; owner, Tower Theatre; contractor, Wonderlite Neon Prod; signs; new installation.

44765 8114 Sunkist; owner, M J Marquis; contractor, Haynes Elec; fixtures.

44766 8114 Sunkist; owner, M J Marquis; contractor, Haynes Elec; outlets: switches; plugs; new installations.

44767 4011 Allendale; owner, Mrs A E Rove; contractor, Haynes Elec; service.

44768 1725 Broadway; owner, C H Baker Shoe Store; contractor, Neon Maintenance Corp; sign.

44769 1096 106th Ave; owner, Hansen; contractor, Broadman Electric; outlets: switches; plugs; alterations; addition.

44770 714 West St; owner, Christman; contractor, C A Langlais; outlets; switches.

44771 1106 Foothill Blvd; owner, Mrs Tourey; contractor, Flagler El; plugs.

44772 556 Lake Park Ave; owner, MacIntyre; contractor, Paramount; alterations.

44773 10508 Dante; owner, Lester Solliar; contractor, Paramount; outlets; switches; plugs.

44774 8628 E 14th St; owner, E W Stetson; contractor, Johnston Elec; outlets; switches; motors.

44775 5062 Dublin ;owner, R J Peirce; contractor, Johnston Elec; service for saw.

44776 1319 Fruitvale Ave; owner, Tamale Inn; contractor, DelMonte; sign.

44777 4533 E 14th St; owner, Arthur Tamale Parlor; contractor, DelMonte; sign.

44778 1926 Broadway; owner, H J Kaiser; contractor, Spoit Elec; new installation.

44779 85th Ave and San Leandro; owner, Montgomery Ward and Co; contractor, California Elec; alter.

44780 476 13th St; owner, Singer Sewing Machine; contractor, Calif Elec Co; fixtures.

BERKELEY

2821 Regent; owner, ...; contractor, Rochester Electric; 2 outlets; 1 switch; 2 fixtures; 7 plugs; 2 circuits.

1711 Oregon; owner and contractor, H L Perrillist; 5 outelts; 5 switches; 5 fixtures; 6 plugs.

2626 San Pablo; owner, Lee's Auto Repai Co; contractor, Spott Electric; 1 motor.

1899 Oxford; owner, ...; contractor, Monzo Electric ; motor.

2900 5th St; owner and contractor, Durkee's Famous Foods; 12 outlets; 51 fixtures.

2144 Byron; owner, Assembly of God Church; contractor, El Cerrito Electric; 26 fixtures; 1 motor.

2341 Spaulding Lane, L J Mullen; contractor, El Cerrito Electric; 1 outlet; 1 switch; 3 plugs.

2468 7th St; owner, J M Walker; contractor, El Cerrito Electric; 9 fixtures.

1414 Walnut St; owner, Berkeley Board of Education; contractor Service Heat & Power; 2 transformers.

1816 Bancroft; owner, Herner; contractor, El Cerrito Electric; 3 fixtures.

2316 6th St; owner, J M Walker; contractor, El Cerrito Electric; 8 fixtures.

1898 Univeralty; owner, ...; contractor, El Cerrito Electric; 1 fixture; 1 plugs.

1835 Harmon; owner, J M Walker; contractor, El Cerrito Electric; 4 outlets; 4 fixtures; 1 plug.

1171 Sterling; owner, W MacMillan; contractor, Parkhurst Electric; temporary service.

1619 Grove; owner, M M Haglo; contractor, Gardner Electric; 8 outlets; 8 switches; 14 plugs; 6 circuits.

3201 Shattuck; owner, ...; contractor, Gardner Electric; 1 motor.

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, Garfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Experienced Salesman and Estimator for contract and retail Venetian blinds and window shades. State previous experience and starting salary expected. Permanent. Salary open. Box 314, Daily Pacific Builder. 3/17

3—POSITION WANTED

Experienced purchasing agent desires position with reliable construction concern. Willing to travel. Reply Box 310 Daily Pacific Builder. 3/14/47

ARCHITECTURAL DESIGNER, 12 years' experience in detailing, working drawings, perspectives, small homes, etc., would like free lance work. Phone BAyview 8659. 3/13

5— FOR RENT

LUMBER HANDLING' EQUIPMENT: CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland KE 4-1651.

COMPLETELY EQUIPPED CABINET SHOP. Immediate occupancy. Reply Box 315, c/o Daily Pacific Builder 3/20/47

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

LUMBER - BLDG. MATERIAL: Fir Dimension, specified length; Fir, timbers plank; Fir, boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Yellow Pine hardwood flooring; Metal Lath; Pine Siding; Sheet Rock; Oak Floor; DIMENSION FIR, RANDOM LENGTHS, No. 3 COMMON AND BETTER, $62.00.
Associated Contractors' Service
971 Sutter St., S. F. 9—PRospect 4500

¼-INCH PLYWOOD
New Colma Mill & Lumber Co., Daly City. Telephone DE. 3344. Decoto, Calif., Telephone Decoto 2871. 3/14/47

CALCULATOR, practically new. Model D-8 Friden, $400. C. E. Randlett, 2666 El Camino Real, Redwood City. (3/20)

1 YALE FORK LIFT, Model K-31-ARS 6 With Gas Electric Conversion. Excellent condition: $2500.00. Call TWinoaks 6096. (3/17)

P. & H. Crane, 150 Model, ½-yd. McCaffery bucket, 35-ft. boom, mobile; good three; ready for use. Price, $4,000. George Forni, 1379 62nd Ave., Emeryville, Calif. Phone OLympic 7410. 3/19/47

Marshall Stearns wall bed and door. A-1 condition. Complete with hardware. Ready to install. Phone DElaware 9564. 3/17/47

ALUMINUM Roofing Sheets, 26-in. x 6-ft., $2.15 per sheet; 26-in. x 8-ft., $3.15 per sheet; 26-in. x 10-in., $3.85 per sheet. Immediate delivery.
GILLON LUMBER CO.
Geary Blvd. at 4th Ave. SK. 3515 3/19/47

PRE-FABRICATED wood frame, corrugated iron buildings, 110x405-ft. K.D. new. Packed in 31 crates building complete. Has no side walls; $15,000. W. E. Scott, 2009 Shattuck Ave., Berkeley 4, Calif. Phone THornwall 5911. (3/20)

PLYWOOD
⅝-Inch and ¾-Inch plain or resin sealed plywood available in truck or carload lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 Sacramento, Calif.

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS
AT LOWER COST
FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE
COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

POSITIONS OPEN

S-616—JR. ENGR., young grad., with interest in accounting for valuation work. Salary open. Apply by letter. Northern California.

S-609—MECHL. DRAFTSMAN, experienced on material handling equipment, for plant layouts and details. Salary open. San Francisco.

S-420-B—SALESMAN, 25-35 years old, with some tech. training and interested in a perm. business opportunity. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton B. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. · OAKLAND, CALIF.
Phone TEmplebar 1405

SERVICE and ECONOMY
ARISTON Metal Products Service Stations

THE FACILITIES of our organization are at your service for the fabrication of metal buildings of all types. Economically produced . . . they offer new efficiency and economy to the operator, too.
Display Buildings; Metal Canopies; Steel Fabricated Buildings; Flat Panel Type Buildings . . . built to specification. For complete information write, phone
Michel & Pfeffer Iron Works, Inc.
W. A. JAMES, *Manager Steel Building Division*
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966

RECEIVED
MAR 17 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 52 SAN FRANCISCO, MONDAY, MARCH 17, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

The California Institute of Flameproofing recently requested that the city fire commission accept flameproofing done only by companies and with chemicals approved by the state fire marshal.

oOo

Sacramento AVC has endorsed construction of a million acre-foot dam at Folsom in Sacramento Co.

oOo

Other sites besides Del Monte will be considered by a house armed services subcommittee for the multi-million dollar naval postgraduate school.

oOo

Water impounded behind Shasta Dam on the upper Sacramento River will measure almost as much as during an average year at the end of this month, a recreation bureau official predicted.

oOo

Preliminary actions have been taken toward widening of 12th St. in Sacramento.

oOo

A preliminary report by State Engineer Ed Hyatt on feasibility of constructing a series of small dams on Los Gatos Creek has been scheduled to be presented to senate and assembly committees considering re-routing of the Los Gatos-Santa Cruz highway where it would interfere with the proposed site of a large dam.

oOo

Kern County supervisors have memorialized the state water resources board to recommend that congress appropriate funds for early construction of the Kern River flood control project.

oOo

M. Dean McCauley has been appointed to Fresno County's newly-created post of postwar projects administrator, on a part-time basis.

oOo

Two new fireboats may replace the 38-year-old boats now in use on the San Francisco waterfront if the legislature approves a bill now before committee on municipal and county governments.

RFC, State Assembly Back Kaiser Freight Discrimination Issue

WASHINGTON.—Latest argument on the part of the Henry J. Kaiser Company against reduction of freight rates on Utah-produced steel shipped to west coast users revolves around the allegation that such a reduction in shipping rates would threaten operation of Kaiser's Fontana, Calif., steel plant.

RFC Backs Kaiser

Kaiser's attorney, Thomas McCarthy, appeared before the Interstate Commerce Commission to argue that this would occur unless rate reductions are made "fair and equitable to all", including rate cuts on iron ore and coal shipped from Utah to the Fontana plant, which Kaiser operates.

Opposition was voiced last week to intervention in the dispute by the Reconstruction Finance Corporation which came in on the side of Kaiser. RFC has millions of dollars outstanding on the Fontana installation.

After showing that the railroads last year denied an application by the Fontana mill for lower coal and iron ore rates, McCarthy told the commission:

Original Cost Low

"If the railroads, in their managerial direction, have the power by lower freight rates to bring the U. S. Steel's Geneva plant closer to its markets on the Pacific coast, while at the same time leaving the raw materials for the Fontana plant by high freight rates as far away as before, then their managerial direction gives them the power to destroy the Fontana plant."

The Kaiser representative said that economic surveys purporting to show that the Geneva, Utah, plant cannot be operated without the benefit of reduced freight rates are "not borne out by the facts and do not take into consideration the fact that the plant was bought from government as surplus holder—at 20 cents on the dollar."

Demand Full Hearing

"If these reports are to be used as a basis for reducing the freight

(Continued on Page 5)

New Architectural Horizons

This is the third of a four-article series reprinting the address of Thomas S. Holden, president of the F. W. Dodge Corporation, recently before the joint luncheon meeting of the American Institute of Architects, the Associated General Contractors, Central California chapter, and the Building Industry Conference Board.

I believe the odds favor an orderly stabilization of material prices over the chances of a price boom and bust. I get reports of lumber prices softening in retail markets. In that and in some other lines, wholesalers and dealers are buying cautiously and are not piling up unwieldy inventories. I am told that in a number of lines profit margins have been amply sufficient to absorb such reasonable price reductions as may be forced by buying resistance. I think we are in the middle of the price stabilization process right now. If that is true, a clear trend should soon emerge out of the present confusion.

Cost Can Come Down

Regular flow of materials to sites will permit more efficient scheduling of building operations and more efficient use of building labor, whose hourly scales are at an all-time high. **The general public little realizes how much the slowdowns of work added to construction costs in 1946.** There were also other excess costs due to material shortages such as black market prices, costs of shopping distant markets for critical supplies, substitution of available high-priced items for cheaper ones that could not be obtained. Excess costs added 15 to 25 per cent to the theoretical construction costs indicated by published index numbers. These excess costs should disappear as material supply approaches normal.

Once past this critical phase of price stabilization, construction industry recovery will swing into its third phase, the phase of progressive catching up with deferred demands. This phase is likely to be one of continuously increasing volume and is likely to last several years. After World War I it lasted to the end of 1924, a period of six years; that represented, however, a net recovery period of four years, since there was a two-year setback in 1920 and 1921 due to price deflation.

After deferred demands have been taken care of will come the fourth phase. Some people are fearful of a depression at that time. I think these people have **an inadequate comprehension of the dynamics of the free-enterprise economy.** The essence of the capitalist system is that it must expand to survive; it must expand to larger and larger volumes of activity and to higher standards of living. A dynamic economy thrives on new ventures, new needs and new standards of its people, not merely on a backlog of unfilled orders.

Depression was expected to follow after war-deferred demands were caught up in 1924. The reverse happened. Instead of a depression came a five-year period of general economic expansion and greater peacetime prosperity than

(Continued on Page 7)

GROOVER AND I

THREE SECONDS

Engineer Paul Swafford of Berkeley, is a steady kind of a guy—meaning he mentally turns corners with a low center of gravity. But if you want to see him do a slow burn mention his pet peeve of "blinding auto headlights".

☆ ☆ ☆

I join Swafford in that one. Handling an automobile under daylight conditions is dangerous and unsafe. It becomes increasingly so when you add darkness and glaring lights.

☆ ☆ ☆

(Well, if it isn't "dangerous and unsafe", why do so many people get killed in highway accidents?)

☆ ☆ ☆

We will have more later about "bigger and brighter headlights", but for now we mention the element of "timing".

☆ ☆ ☆

A tenth of a mile might be considered safe maneuvering distance—but what about the time element?

☆ ☆ ☆

Consider: Two automobiles 1/10 of a mile apart, each approaching the other at 60 m.p.h.—those machines will PASS in exactly THREE SECONDS—

☆ ☆ ☆

—or there will be another mess to clean up!



#

Delayed Steel Mills Building Program to Be Started in 1947

WASHINGTON.—A large chunk of business awaits architects, engineers and contractors in the pending expansion of the country's steel mills.

The nation's steel companies are prepared to spend $448 million in 1947 for new equipment and additional facilities to satisfy current steel demands, according to American Iron and Steel Institute.

1947 Program Big

In this record expansion (prewar high expenditures were $326 million in 1937) there will be need for services of architects in preparation of new plant plans, additions to office buildings and other new facilities. The actual building program alone is staggering, since it represents nearly half again as much outlay as was spent in the previous record expansion year.

Principal reason that the 1947 figure is so high results from a substantial carry-over from 1946 when only $291 million actually was expended. This $291 million went for new equipment and construction but represented only a part of the $327 million originally appropriated by the steel operators for expenditure last year.

Strikes and shortages current during 1946 forced the steel executives to postpone much of their construction during that year. Now they stand ready to include the postponed portion in this year's expansion.

The AISI said the 1947 appropriation brings to $2,750 million the total amount spent by steel companies over the past 12 years in their programs to expand and improve their plants.

From 1936 through 1946 the annual expenditures by this industry have averaged more than $200 million each year.

Improve Working Conditions

Just what is all this money to be spent for?

To provide modern methods, modern equipment and processes

(Continued on Page 6)

Wolcott Promises Early Action on Patman Housing Act; Vet Groups Split on Question

WASHINGTON.—(Exclusive).—With Representative Jesse P. Wolcott of Michigan, prepared to introduce immediately his bill to repeal the Patman Housing Act, a full-blown storm is rising on the legislative horizon.

Source is an obvious split in veteran organization headquarters growing out of their commanders' alleged repudiation of committee stands taken at the recent convention of the National Association of Home Builders in Chicago.

Congressman Wolcott's office informed the "Builder" correspondent that he is prepared to put his legislation on the house calendar as soon as he can gain a listing. A heavy schedule, including President Truman's address, kept it off Wednesday.

It will be introduced, however, and will call for revoking all phases of the National Housing Act except two. These are:

1—Title VI covering Federal Housing Administration mortgage insurance, and

2—Retention of a form of veterans' preference in the purchase of new homes.

Some interesting conditions have developed with regard to veteran organization standing in connection with the proposed legislation.

On the eve of the bill's introduction the American Legion is reported to be split wide open; the breach is so pronounced that congressmen on both sides of the fence are claiming Legion support for their positions.

Paul H. Griffith, commander of the Legion, in coming out for retention of essential controls as covered by the Patman Act, is felt to have repudiated his housing committee's action at the Chicago convention. It is understood, however, that he had organization action in back of his recent announcement.

A release from the office of Housing Expediter Frank R. Creedon, circulated widely among members of congress, results from Creedon's recent meetings with veteran organization heads here in Washington. It states:

"National Commander Griffith Thursday urged the national housing expediter to maintain rigid controls on all non-residential construction.

"The recommendation was made in response to a request by Housing Expediter Creedon for comments by the Legion on nine basic housing restrictions still in force, ments by the Legion on nine basic

The statement says that Griffith supported all nine points.

The other side of the picture is contained in a release circulated by the National Association of Home Builders. This organization has always opposed government controls for the building industry.

NAHB is claiming not only Legion support for its point of view but similar backing from the Veterans of Foreign Wars and Amvets. This Creedon's office has challenged with statements issued by both veteran organizations.

Citing the veterans' stand taken in Chicago, the home builders' bulletin states:

"The call for a return to a free economy in housing as expressed by the leaders of the three great veterans organizations will carry great weight."

It further quotes Richard Cadwallader, chairman of the American Legion Housing committee:

"When we of the American Legion Housing Committee surveyed housing conditions last year, we came to the conclusion that it was safe to take off all controls with a very few exceptions from housing."

And so the opposing forces are lining up for their battle on Capitol Hill.

The Title VI provisions of the old Patman Housing Act, governing FHA's insurance of mortgages, is well known but the veterans' preference clause merits further explanation.

(There are the two phases of the legislation that are likely to be retained if congress eventually acts favorably on Representative

(Continued on Page 8)

Lapham Request for Bond Issue May Be Held to November

It appeared late Friday that Mayor Lapham's request for a $57 million transit bond election in the middle of May or early in June at the latest, will not be granted.

Supervisors meeting as a committee Friday expressed unanimous opposition to the special election in the spring, and framed a motion to defer the election until next November.

Chief Administrative Officer Thomas Brooks said he concurred in the belief of the supervisors that the bond election should be held over "until the plan can be thoroughly understood . . . The most important thing is to have the voice of the people."

Individual supervisors pointed out that the election should be held over until the general election in November because:

(1)—More time is needed to study the report of the mayor's technical committee;

(2)—More study of other revenue sources is needed, so that most of the bonds may be financed without increasing the tax on real estate.

Supervisor George Christopher predicted certain defeat if the bond issue is put on the spring ballot. He said, "It would be a great fallacy on our part trying to place this matter on the ballot in November. It would go down to certain defeat. Then it will take a great deal of time to regain the confidence of the people."

Supervisors attending the transit hearing were Christopher, Colman, Lewis, Mead, MacPhee, John J. Sullivan, and J. Joseph Sullivan.

#

URGE FORMATION OF LARGE PORT DISTRICTS

SACRAMENTO. — Formation of metropolitan airport districts where counties or even larger areas would join in such a plan, was suggested in a report of the aviation project committee of the state reconstruction and reemployment commission released over the weekend.

The report also urged enactment of aeronautical laws and coordinated development and promotion of the state's air transport industry.

28 CANDIDATES SEEK OAKLAND EXCHANGE'S DIRECTORSHIPS TUES.

Twenty-eight candidates are contesting for the 14 director's positions to be elected by the Oakland Builders' Exchange, Tuesday, March 18. Polls will be open from 8 a. m. to 5 p. m. Mail ballots are acceptable, Manager C. W. Dorwin announced.

Following are the names of the candidates for office: Donald B. Kirby, R. A. Hutchison, Hal Bennett, Frank C. Greth, Joseph A. Turgeon, Walter Blumert, N. V. Heathorn, R. F. Coffin, Wm. J. Goodman;

J. Moeller, J. Carlstrom, P. Sampson, Conrad Rasmussen, S. B. Spaan, L. H. Lincoln, Abe R. Doty, H. J. Christensen, C. H. Trams, John F. Tulloch, A. H. Rahlves, Ed E. Stahl;

Harrold Maglund, William E. McGrath, R. C. Fischer, P. S. Rickey, Hugh M. O'Neill, A. R. Matson and Lowell H. Lass.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO, — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

Approved Mar. 12, 1947

TIRE RECAPPING, $8,500; Lafayette; owner, Warren J Gavey, Box 351, Lafayette.

MEDICAL OFFICES, $22,990; Hobart & Webster, Oakland; owner, Abraham Pean, 4174 Lyman Rd, Oakland.

ADD CLASSROOMS, $15,000; French Camp; owner, French Camp Elem School, French Camp.

OFFICE BLDG, $1,277; 224-228 E Tulare, Tulare; owner, C G Mc-Farland Estate, 225 E Tulare, Tulare.

SANITARY FACILITIES, Shop, $3,550; 1950 Davis, San Leandro; owner, Chrysler Motor Parts, 2985 E Jefferson, Detroit, Mich.

ADD'N TO CANNERY, $35,000; Matthews St. Santa Clara; owner, Gangi Bros., Packing Co., Matthews St, Santa Clara.

REPAIRS to SCHOOL, toilet facilities, $10,400; Homestead School, Mill Valley; owner, Mill Valley School Dist, 360 E Blithedale, Mill Valley.

DRY CLEANING PLANT, $14,000; owner, Robert M Hamilton, 775 Plumas, Yuba City.

REPAIR MEN'S STORE (evicted) $8,500; 226 North Main, Porterville; owner, Harold McCourt, 334 No Main, Porterville.

MAUSOLEUM ADDN, $15,000; owner Alta Mesa Improvement Co., 695 Arastradero Rd, Palo Alto.

RURAL FIRE HOUSE, $4,150; Delhi, Calif., owner, Merced County Board of Supervisors, Merced, Cal.

RURAL FIRE HOUSE, $4,150; Snelling, Calif.; owner, Merced County Board of Supervisors, Merced.

RURAL FIRE HOUSE, $4,150; Stevenson; owner, Merced County Board of Supervisors, Merced.

FRUIT STORING & Packing (evicted), $85,000, 3rd at 16th, San Francisco; owner, A Levy & J Zentner, 200 Wash., San Francisco.

SCHOOL BUILDING, $150,000; West end of Paseo, San Lorenzo Village; owner, Alameda Co. Supt. of Schools; Oakland.

CLOTHING MFG, $1,500; 72 Fresno, San Francisco; owner, Leong Chan, 772 Sacramento, San Francisco.

TOOL & DIE MFG Shop, $4,500; 3rd St at University, Berkeley; owner, James H. McFarland, 17 Marcela San Francisco

CONTROL HOUSE & Laboratory, $5,000; 4560 Horton, Emeryville; owner Shell Development Co, 100 Bush, San Francisco.

RETAIL CLOTHING (evicted) $2,600; 2049 Broadway, Oakland; owner, Moore Limited, 840 Market St., San Francisco.

RETAIL HARDWARE (evicted) $19,995; 916 J St., Sacramento, owner, R F Shorrock, 818 J St., Sacramento.

SANDWICH and SOFT DRINKS, Drive-in, $2,600; 17th & Gish, San Jose; owner, Pat Gabriel, R 2, Box 262, Turlock.

OFFICE (real estate), $2500; Sunnyvale; owner, J E Shearer, 260 University Ave, Palo Alto.

PLANT (for furniture upholstering), $12,000; Menlo Park; owner J Horn, 441 El Camino Real, Menlo Park.

SCHOOL I(elementary), $20,000; 15919 Hesperian, San Lorenzo; owner, San Lorenzo School District, Box 4, San Lorenzo.

SCHOOL (elementary), $10,000; 2nd and Sycamore, San Lorenzo; owner, San Lorenzo School District, Box 4, San Lorenzo.

CLASSROOMS, $25,000; Hillsborough; owner, Hillsborough School District, San Mateo County.

PLANT (manufacture of fire-fighting equipment), $21,240; Emery and Coleman, San Jose; owner, Master Metals Products Co, 241 Julian, San Jose.

PLANT (scrap dealer), $2500; North Sacramento; owner, Jos M Leach, 129 E Bassettlaw, North Sacramento.

WAREHOUSE (plumbing), $3500; 145 Rollins Rd, Burlingame; owner, Lee Heating & Plumbing Co, Box 629, Burlingame.

REPAIRS (food market and living quarters), $1300; 1575 Post St, San Francisco; owner, Henry Abenojan, 1595 Post St, San Francisco.

PLANT (deep freeze), $23,478; Grass Valley; owner, Albert E Bergman, Route 1, Box 449, Grass Valley.

ICE STORAGE, $5000; Visalia; owner, J I King, et al, 501 N Willis, Visalia.

OFFICE (labor union), $4500; San Francisco; owner, Steamfitters' Local No 590, 1625 Market St, San Francisco.

TICKET OFFICE (and waiting room) $2500; Ferry Slip No 9, San Francisco; owner, Roselyn & Gartner for Bay Valley Air Service.

PLANT (manufacture of fruit syrup) $36,500; Fresno; owner, California Fig Growers, 2028 S 3rd St, Fresno.

REPLACE SWITCHBOARD, $4500; Balboa Bldg, 593 Market St, San Francisco; owner, Nicholas Corp, 593 Market St, San Francisco.

CAMP (construction), $17,000; Oak and Spring, St Helena; owner, Pacific Gas & Electric Co, 245 Market St, San Francisco.

KILN (wood drying), $17,000; Oakland; owner, White Bros, 500 High St, Oakland.

owner E J Mahler, Box 788, Salinas.

OFFICE (state employment), $7412; 622 19th St, Oakland; owner, Helen K Fluetsch, 1720 M St, Merced.

OFFICE (real estate), $3000; San Leandro; owner, C Gordon Realty Co, 565 MacArthur, San Leandro.

FACTORY (tortilla), $6738; 2nd and East Sts, Hollister; owner, Adolph Nieto, 26 W Market, Salinas.

ADDITION (to school), $70,000; Holy Name School, 40th and Lawton, San Francisco; owner Roman Catholic Archbishop of San Francisco, 1000 Fulton St, San Francisco.

COMMUNITY HALL, $4000; Merced; owner, St Luke's Episcopal Church, 200 M St, Merced.

STORE (paint and wallpaper) ,$7000; Royce and Saratoga, Los Gatos; owner, Fred E Syres, Route 3, Box 914, Los Gatos.

PLANT (auto repairs), $7500; 1017 Blackstone, Fresno; owner, Mike Basmajian, 1017 Blackstone, Fresno

STORE (detail dairy products), $6500; Mineral King and Watson, Visalia; owner, Lloyd A Belderwell, Route 4, Visalia.

DAIRY BARN, $20,786; Petaluma; owner, A Ghisletta, et al, Route 2, Petaluma.

SCHOOL BUILDING, $290,000; Arbutus and 3rd, Chico; owner, Chico City School District, Chico.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 18, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5975, Sacramento.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Pacific Coast Builders, 2530 18th St., San Francisco (MArket 8368)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacramento 6-8335)

Bachelor Officers' Quarters and Road Improvements, San Francisco County Air Station, Mills Field, U. S. Coast Guard; Bids due March 17, 10:00 A. M.
Monson Bros., 475 Sixth St., San Francisco (DOuglas 5357)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Erbentraut & Summers, 696 Pennsylvania St. San Francisco (AT 2429)
M. & K. Corporation, 200 Financial Center Bldg. S. F. (EXbrook 7624)
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Adam Arras Son, 116 Montgomery St., S. F. (GArfield 8381)
Hausmann-Guisto, 46 Ringold St., San Francisco (MArket 8151)
Clinton Constr. Co. of Calif., 923 Folsom St., S. F (SUtter 3440)

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corporation, 200 Financial Center Bldg. S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
John E. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 3602)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Central California Const. Co., 826 Capitol National Bank Bldg., Sacramento 3-6371)

Manufacturing Plant (Oil Burners), Oakland; Bids due March 18, 3:45 P.M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllog 2-4021)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Naval Reserve Armory, Spec. 18216, Vallejo; Bids due March 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
J. A. Bryant, 1515 Capital Street, Vallejo (Vallejo 2-4446)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Remodel Jewelry Store, San Francisco; Bids due March 14, 4 P. M.
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Bridges (3) and Substructures 2), South S. F.; Bids due March 19, 2 P. M
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 7602)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)

Cracking Plant Locker Room Bldg., Standard Oil Richmond Refinery; Bids due March 17.
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
E. S. McKittrick Co., Inc., 610 16th St., Oakland (TWinoaks 5070)

Apartment Bldg., San Francisco Theological Seminary, San Anselmo; Bids Due March 26, 3:00 P. M.
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
Marin Corporation, P. O. Box 417, Sausalito.

Woodbridge Elementary School Addition, Roseville; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)

Factory Bldg., Meyers Safety Switch Co., S. F.; Bids due March 25
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Wiffman Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Alter County Hospital, Merced; Bids Due March 17, 10:00 A. M.
Metropolitan Constr. Co., 111 New Montgomery St., S. F. (DOuglas 0371)

Detention Home, Merced; Bids Due March 17, 10:00 A. M.
Metropolitan Constr. Co., 111 New Montgomery St., S. F. (DOuglas 0371)

Apartment Bldg., San Anselmo; Bids Due March 26, 3 P. M.
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 405 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18
Naval Reserve Armory	Vallejo	3-19
Airport Extension Fill	S. F. Airport	3-18
Ward Wing, Convalescent Barracks	Yountville	4- 1

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1913 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

FHA PERMITS ISSUED

SAN FRANCISCO.— The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Seaside; E T Hart, Box 387C, Route 1, Monterey.
2 UNITS—Ross; Fred V Voight, 6 Chestnut Ave, Ross.
2 UNITS—Fresno; R W Berlin, Rte 11, Box 596D, Fresno.
1 UNIT—Arcata; Alfred V Leen, 10th and G Sts, Arcata.
1 UNIT—Stockton; Floyd C Butler, 2154 Jersey St. Stockton.
2 UNITS—Redding; R V and A A McArthur, 1126 Walnut Ave, Redding.
4 UNITS—Santa Cruz; Walter Reed, 282 Water St, Santa Cruz.
1 UNIT—San Jose; August M Silvan, 1115 Delmas Ave, San Jose.
1 UNIT—Richmond; H E Russell, 329 8th St, Richmond.
3 UNITS—San Francisco; Ernest T Adams, 2546 27th Ave, San Francisco.
2 UNITS—Walnut Creek; Frank Crowley, Homestead Ave, Walnut Creek.
2 UNITS—San Francisco; Bertram J Rude, 777 4th Ave, San Francisco.
2 UNITS—Fresno; Raymond Construction Co, Box 186, Fresno.
1 UNIT—Vallejo; E Teicheira & Son, 48 Aden St, Vallejo.
1 NOVATO; F M Jaques, Box 2, Novato.
1 UNIT—San ose; H G Wick, 342 West Court, San Jose.
2 UNITS—Rio Linda; J W Skaug, Box 903, Rio Linda.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

3/17/47 • 3
Owner Taking Bids—Due March 27, 2 P. M.
Warehouse Restoration;
Spec. 04-203-47-64
SAN FRANCISCO, Calif. Columbia Steel Co., 15th and Harrison Sts.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
General restoration work, including replacing and resetting lessee's metal channel sign and removing two government - installed lights and removing driveways.
Specifications obtainable from the above office.

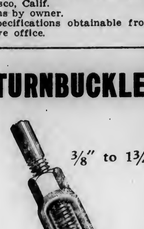
3/17/47 4
Plans Completed—CPA Approval Granted—Construction Just Started
Bin Type Building
CALISTOGA, Calif., Napa County.
Owner—North Coast Walnut Association, c/o engineer.
Structural Engineer — Preston M. Jones, 2514 Woolsey St., Berkeley, Calif.
Heavy wood frame, 1-story, bin type building.
Contractor — Younger Construction Co., 575 Mission St., San Francisco, Calif.

3/17/47 5
Contract Awarded—CPA Approval Granted—Construction Just Started
Store (Addition) Cost $4,418
HAYWARD, Calif., Alameda County. 953 B Street.
Owner—Belton Fleisher, 977 B St., Hayward, Calif.
Plans by owner.
Brick and frame second story addition.
Contractor—Arthur Holyoake, 2839 E Ave., Hayward, Calif.

3/17/47 4
Contract Awarded Cost $19,000
Office Building
SAN FRANCISCO, Calif., 9th and Howard Streets.
Owner—Julius Harband, c/o Contractor.
Architect — Theo. G. Ruegg, 617 Montgomery Street, San Francisco Calif.
Consulting Engineer—Hyman Rosenthal, 617 Montgomery Street, San Francisco, Calif.
Class C Construction.
Contractor—W. C. Akard, 225 Cervantes Blvd., San Francisco, Calif.

3/17/47 3
Contract Awarded
Warehouse Cost $14,600
SACRAMENTO, Calif., Sacramento County, 2912 N St.
Owner — H. Soligan, 626 El Dorado Way, Sacramento, Calif.
Architect—William Koblik, 726½ K St., Sacramento, Calif.
Brick walls (37x100 ft.), composition roof.
Contractor—L. W. Beutler, 4017 D St., Sacramento, Calif.

3/17/47 • 3
Owner Taking Bids—Due April 8, 10 A. M.
Loam Storage Shed
SAN FRANCISCO, Calif. Nursery in Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Julius L. Girod, superintendent, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by owner.
Specifications obtainable from the above office.

TURNBUCKLES

3/8" to 1 3/4"
FORGED
STEEL
BODIES
DELIVERY FROM STOCK
With or Without Stub Ends
Phones
LAndscape 5-2642
RIchmond 1505
Pan-Pacific
Metal Products, Inc.
RICHMOND
CALIFORNIA

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440


NOW AVAILABLE
STEEL TRUSS JOISTS

PHONE
Soule'
STEEL COMPANY
1750 ARMY ST. · VA 4141
SAN FRANCISCO
COASTWISE SERVICE

3/17/47 • 4
Contemplated—CPA Permit Granted —Site Announced
Central Office Telephone Building Cost $288,000
WATSONVILLE, Calif., Santa Cruz County. 226 Van Ness Ave.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif. (Ralph Jones, Watsonville manager).
Reinforced concrete, three stories, approximately 70x74 feet.

9-10—EDUCATIONAL BUILDINGS

3/17/47 9
Plans in Progress
School (Portion) Est. Cost $200,000
STOCKTON, Calif., San Joaquin Co. Madison Elementary School.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Construct portion of new school.
Architect—Victor Galbraith, 834 W. Willow St., Stockton, Calif.
Structural Engineer—Ernest D. Francis, 1010 J St., Sacramento, Calif.
Concrete and wood.

3/17/47 10
Owner Taking Bids on (1) General Construction; (2) Electric Work; (3) Air Conditioning Work; (4) Plumbing Work; (5) Heating and Ventilating Work; (6) Combination Plumbing, Heating and Ventilating and Electrical Work; (7) Combination Plumbing, Heating and Ventilating and Electrical Work—Due March 24, 2 P. M.—Bidders Figuring
Soils and Irrigation Building Cost $350,000
DAVIS, Calif., Yolo County. Davis Campus, University of California.
Owner—Regents of the University of California, Berkeley, Calif.
Architects — Harry A. Thomsen Jr. and Aleck L. Wilson, 315 Montgomery St., San Francisco, Calif.
Reinforced concrete, two-story.
Plans and specifications obtainable at cashier's office, 102 Administration Bldg., University of California, Davis, Calif., and at the business office, 101 Administration Bldg., University of California, Davis, Calif., upon deposit of $50 per set.
(1) General Construction
Lawrence Construction Co., 3020 V St., Sacramento, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
Monson Bros., 475 Sixth St., San Francisco, Calif.
Wallace D. Harkins, 406 Sutter St., San Francisco, Calif.
MacDonald, Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif.
Parker, Steffens & Pearce, 135 South Park St., San Francisco, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
Central California Constructior. Co., 820 Capitol National Bank Bldg., Sacramento, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
John E. Branagh, 105 Sheridan Ave., Piedmont, Calif.
(2) Electric Work
Manuel Joseph, 1020 J St., Sacramento, Calif.
Rex O. Burch, P. O. Box 383, Marysville, Calif.
Del Monte Electric Co., 8275 San Leandro Rd., Oakland, Calif.
(4) Plumbing Work
J. A. Fazio, 686 4th St., Oakland, Calif.
Monterey County Plumbing Co., 8275 San Leandro St., Oakland, Calif.
(5) Heating and Ventilating
Cory & Joslin, Inc., 512 Golden Gate Ave., San Francisco, Calif.
Aladdin Heating Corp., 2222 San Pablo Ave., Oakland, Calif.
Macnsons, 151-161 Tehama St., San Francisco, Calif.
(6) Combination Plumbing, Heating and Ventilating Work
M. R. Sweeney Co., 997 Front St., Sacramento, Calif.
Pacific Heating & Sheet Metal Co., 3422 18th St., San Francisco, Calif.

3/17/47 9
Preliminary Plans in Progress
School (Addition) Est. Cost $75,000
ROSS, Calif., Marin County. Ross Grammar School.
Owner—Ross School District, Dr. W. Scott Polland, Louis H. Carlson and Dudley F. Miller, board members.
Architect—C. F. Gromme, Albert Bldg., San Rafael, Calif.
Structural Engineer—H. M. Engle, 110 Sutter St., San Francisco, Calif.
Includes three classrooms, all-purpose room and extension of playground facilities.

3/17/47 9
Contemplated—Trustees Authorize Initial Steps Preparatory To Calling Special Election on $6,000,000 Bond Issue
High School System Expansion
BAKERSFIELD, Calif., Kern Co.
Owner—Kern County Union High School District, Theron L. McCuen, superintendent, 1341 F street, Bakersfield, Calif.

3/17/47 9
Contract Awarded
School Building Cost $63,797
SAN JOSE, Calif., Santa Clara Co. Payne Ave. and Saratoga Rd.
Owner—Moreland Elementary School District, Mrs. George Payne, chairman, Board of Trustees; Ray A. Smith, clerk, Board of Trustees, Moreland School, Payne Ave. and Saratoga Rd., San Jose, Calif.
Architect—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Frame, one-story, includes five classrooms.
Contractor — Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Other bidders March 13 were:
Peter Sorensen, Redwood City, Calif., $65,927.
Peter Sartorio, San Francisco, Calif., $65,963.
E. J. Lauer, San Jose, Calif., $66,228.
Bert P. Ward & Son, San Jose, Calif., $66,775.
O. E. Anderson, San Jose, Calif., $66,810.
William Horstmeyer Co., San Francisco, Calif., $67,270.
Carl N. Swenson Co., San Jose, Calif., $69,900.
C. W. Williams Co., Burlingame, Calif., $71,245.

11— HOSPITALS

3/17/47 11
Contemplated—Incorporation Articles Filed—To Launch $1,000,000 Fund-Raising Campaign Next September
Hospital Cost not determined
MODESTO, Calif., Stanislaus Co.
Owner—Modesto Memorial Hospital Association, Inc., Lawrence Robinson, member of the board of directors, 1600 McHenry St., Modesto, Calif.

3/17/47 11
FWA Funds Advanced
Hospital Cost $216,000
ALAMOGORDO, New Mexico.
Owner—Town of Alamogordo, Mayor Eber D. McKinley, Municpal Bldg., Alamogordo, N. M.
Architect — W. E. Burke Jr., Albuquerque, N. M.
Fireproof; to provide 18 beds.

3/17/47 • 11
Owner Taking Bids—Due March 18, 2 P. M.
Erect Steel Buildings (3) Estimated Cost $11,000
LOS ANGELES, Calif., Los Angeles County. Erect two at 1153 N. Westmoreland Ave. and one at 4614 Sunset Blvd.
Owner—California State Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
Erection and interior finish.
Specifications may be obtained at the office of the State Division of Architecture, 803 State Bldg., Los Angeles, Calif.

12-13—INDUSTRIAL BUILDINGS

3/17/47 • 12
Construction Under Way—10 Per Cent Completed
Winery (Alter) Cost $150,000

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3-17—10:00 A.M.	Storage Building	Merced	2-20
3-17—10:00 A.M.	Laundry Building	Merced	2-20
3-17—10:00 A.M.	Detention Home	Merced	2-20
3-17—10:00 A.M.	Firehouse (Snelling District)	Merced	2-20
3-17—10:00 A.M.	Bachelor Officers' Qtrs., Etc.	San Francisco	2-25
3-17—10:00 A.M.	Firehouse (Delhi District)	Merced	2-20
3-17—10:00 A.M.	Residences (2)	Merced	2-20
3-17—10:00 A.M.	Firehouse (Stevinson District)	Merced	2-20
3-17— 2:00 P.M.	Troop and Administrative Facilities	Albuquerque, N. M.	3- 6
3-17— 7:00 P.M.	School Additions	Seattle, Wash.	3- 5
3-17—11:00 A.M.	Hospital (Alter)	Merced	3- 3

ENGINEERING PROJECTS

3-17—10:00 A.M.	Canals	Central Valley Project	2-12
3-17—10:00 A.M.	Earthwork and Structures	Klamath Project Oregon-California	3- 4
3-17— 8:00 P.M.	Culvert	San Mateo	2-21
3-17— 8:00 P.M.	Paving	San Mateo	2-21
3-17— 8:00 P.M.	Grade, Pave	Santa Clara	3-13
3-17— 2:00 P.M.	Flood Control Channel	Los Angeles	2-21
3-17— 8:00 P.M.	Storm Sewer	Santa Clara	3-14
3-17— 8:00 P.M.	Well Drilling	Corcoran	3-14
3-17— 5:00 P.M.	Excavation, Filling and Dirt Moving	San Mateo Co.	2-27
3-17— 8:00 P.M.	Paving	South San Francisco	3- 5

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3-17— 2:00 P.M.	Vertical Gates	Tucumcari Project, New Mexico	2-12
3-17—11:00 A.M.	Rewiring, Elec. Alterations	Merced	2-25
3-17—	Sprinkler System	Sunnyvale	2-26
3-17— 2:00 P.M.	Garbage Cans	San Francisco	3- 4
3-17— 2:00 P.M.	Transformers, Etc.	Central Valley Project	3- 5
3-17— 2:00 P.M.	Oil Circuit Breakers	Central Valley Project	3- 6
3-17— 2:00 P.M.	Insulators	Central Valley Project	3-10
3-17— 8:00 P.M.	Pipe and Fittings	South San Francisco	3-10
3-17—	—Liquid Asphalt	East of Baker	3-10
3-17—	—Liquid Asphalt	Sacramento	3-10
3-17—	—Liquid Asphalt	Sacramento	3-10
3-17—	—Liquid Asphalt	Near Darstow	3-10
3-17—	—Liquid Asphalt	Near Needles	3-10
3-17— 3:00 P.M.	Auto. (Coupe)	Sacramento	3-13
3-17— 2:0 P.M.	Pole Bands, Etc.	Davis Dam, Ariz.-Calif.	3-10
3-17— 2:00 P.M.	Partition, Etc.	Seattle, Wash.	3-10
3-17— 3:00 P.M.	Bearings	San Francisco	3-11
3-17— 2:00 P.M.	Hollow Jet Valves	Boise Project, Idaho	3-11
3-17—	—Supplies and Materials	Panama Canal, C. Z.	3-11
3-17—	—Supplies and Materials	Panama Canal, C. Z.	3-11
3-17— 3:00 P.M.	Tractor Rental	Contra Costa and Alameda Cos.	3-12
3-17— 7:30 P.M.	Sewer Pipe	Santa Maria	3-12
3-17— 8:00 P.M.	Sprinkler System	Sunnyvale	3-12
3-17— 8:00 P.M.	Turbine Pump	Corcoran	3-14
3-17— 3:00 P.M.	Pole Type Capacitors	Sacramento	3-14

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

3/17/47 • 19
Contemplated—Incorporation Articles Filed—To Launch $1,000,000 Fund-Raising Campaign Next September
Hospital Cost not determined
MODESTO, Calif., Stanislaus Co.
Owner—Modesto Memorial Hospital Association, Inc., Lawrence Robinson, member of the board of directors, 1600 McHenry St., Modesto, Calif.

3/17/47 11
FWA Funds Advanced
Hospital Cost $216,000
ALAMOGORDO, New Mexico.
Owner—Town of Alamogordo, Mayor Eber D. McKinley, Municpal Bldg., Alamogordo, N. M.
Architect — W. E. Burke Jr., Albuquerque, N. M.
Fireproof; to provide 18 beds.

3/17/47 • 11
Owner Taking Bids—Due March 18, 2 P. M.
Erect Steel Buildings (3) Estimated Cost $11,000
LOS ANGELES, Calif., Los Angeles County. Erect two at 1153 N. Westmoreland Ave. and one at 4614 Sunset Blvd.
Owner—California State Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
Erection and interior finish.
Specifications may be obtained at the office of the State Division of Architecture, 803 State Bldg., Los Angeles, Calif.

12-13—INDUSTRIAL BUILDINGS

3/17/47 • 12
Construction Under Way—10 Per Cent Completed
Winery (Alter) Cost $150,000
Channing Ave., Palo Alto, Calif.
Frame, one-story, includes five classrooms.
Contractor — Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Other bidders March 13 were:
Peter Sorensen, Redwood City, Calif., $65,927.
Peter Sartorio, San Francisco, Calif., $65,963.
E. J. Lauer, San Jose, Calif., $66,228.
Bert P. Ward & Son, San Jose, Calif., $66,775.
O. E. Anderson, San Jose, Calif., $66,810.
William Horstmeyer Co., San Francisco, Calif., $67,270.
Carl N. Swenson Co., San Jose, Calif., $69,900.
C. W. Williams Co., Burlingame, Calif., $71,245.

14-17—PUBLIC BUILDINGS

3/17/47 16
Owner Taking Bids—Due April 9, 2 P. M.
Painting and Miscellaneous Work
TWIN FALLS, Idaho. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Exterior and interior painting, new entrance steps and miscellaneous work.
Plans and specifications obtainable from the above office of the district engineer.

3/17/47 15
Plans Nearing Completion
Fire Station Cost $95,000
SOUTH SAN FRANCISCO, Calif. San Mateo County.
Owner—City of South San Francisco, City Hall, South San Francisco.
Architect—W. H. Rowe, 38 First St., San Francisco.
Structural Engineer—F. W. Kellberg, 370 Market St., San Francisco, Calif.
Steel frame, concrete, part one- and part two-story.

3/17/47 17
Sketches Approved—To Start Preliminary Plans
Detention Home Cost $185,000
SANTA ROSA, Calif., Sonoma Co
Sonoma County Hospital grounds
Owner — County of Sonoma, Board of Supervisors, Courthouse, Santa Rosa, Calif.
Architect—E. Geoffrey Bangs, 605 Market Street, San Francisco, Cal
Includes 2 bldgs.

18-19—RELIGIOUS BLDGS.

3/17/47 19
CPA Approval Granted—Plans in Progress
Church (Addition) Cost $30,000
SAN FRANCISCO, Calif. Union and Steiner Sts.
Owner—Protestant Episcopal Church of St. Mary, Union and Steiner Sts., San Francisco, Calif.
Architect—Warren C. Perry, 260 California St., San Francisco, Calif.
Structural Engineer—Thos. F. Chace,

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3-17—10:00 A.M.	Storage Building	Merced	2-20
3-17—10:00 A.M.	Laundry Building	Merced	2-20
3-17—10:00 A.M.	Detention Home	Merced	2-20
3-17—10:00 A.M.	Firehouse (Snelling District)	Merced	2-20
3-17—10:00 A.M.	Bachelor Officers' Qtrs., Etc.	San Francisco	2-25
3-17—10:00 A.M.	Firehouse (Delhi District)	Merced	2-20
3-17—10:00 A.M.	Residences (2)	Merced	2-20
3-17—10:00 A.M.	Firehouse (Stevinson District)	Merced	2-20
3-17— 2:00 P.M.	Troop and Administrative Facilities	Albuquerque, N. M.	3- 6
3-17— 7:00 P.M.	School Additions	Seattle, Wash.	3- 5
3-17—11:00 A.M.	Hospital (Alter)	Merced	3- 3

ENGINEERING PROJECTS

3-17—10:00 A.M.	Canals	Central Valley Project	2-12
3-17—10:00 A.M.	Earthwork and Structures	Klamath Project Oregon-California	3- 4
3-17— 8:00 P.M.	Culvert	San Mateo	2-21
3-17— 8:00 P.M.	Paving	San Mateo	2-21
3-17— 8:00 P.M.	Grade, Pave	Santa Clara	3-13
3-17— 2:00 P.M.	Flood Control Channel	Los Angeles	2-21
3-17— 8:00 P.M.	Storm Sewer	Santa Clara	3-14
3-17— 8:00 P.M.	Well Drilling	Corcoran	3-14
3-17— 5:00 P.M.	Excavation, Filling and Dirt Moving	San Mateo Co.	2-27

Blvd., San Francisco, Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Central California Constr. Co., Inc., 116 Erie St., San Francisco, Calif.
Clinton Constr. Co., 932 Folsom St., San Francisco, Calif.
Empire Constr. Co., Ltd., 344 Harriett St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Robt. McCarthy, 1060 Kirkham St., San Francisco, Calif.
Tneo. J. Meyer & Sons, 200 Quint St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Moore & Roberts, 693 Miasion St., San Francisco, Calif.
Wagner and Martinez, 181 South Park, San Francisco, Calif.
C. L. Wold Constr. Co., 442 Fulton St., San Francisco, Calif.
Thomas C. Buck, 1123 E. Charter Way, Stockton, Calif.
C. E. Kennedy, 350 West Charter Way, Stockton, Calif.
Sheppard & Green, 309 First National Bldg., Stockton, Calif.
Continental Constr. Co., 1402 Front St., Sacramento, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Charles MacCloskey Co., 112 Market St., San Francisco, Calif.

28-30—MISCELLANEOUS BUILDINGS

3/17/47 • 28
Owner Taking Bids—Due April 8, 2 P. M.
Bear's Cub Den and Yard
SAN FRANCISCO, Calif. San Francisco Zoological Gardens.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linaras, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Specifications obtainable from the above office upon deposit of $5.

3/17/47 • 30
Owner Taking Bids—Due March 18, 3 P. M.—(Bidders Figuring)—Airport Extension Fill, Drainage Work and Related Construction; Spec. 93
SAN MATEO COUNTY, Calif. San Francisco Airport near South San Francisco.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Unit quantities were given Mar. 6.
Plans and specifications are on file for examination at the office of DAILY PACIFIC BUILDER, 465 10th St., San Francisco, Calif., and may be obtained at the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.
Following contractors have taken out plans:
Macco Construction Co., Peninsula and Bayshore Highway, Burlingame, Calif.
Johnson Western Co., Box 416, Alameda, Calif.
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.
Hydraulic Dredging Co., Ltd., 1221-1225 Central Bank Bldg., Oakland, Calif.
American Pipe & Construction Co., 787 85th Ave., Oakland, and 4635 Firestone Blvd., South Gate, Calif.
Granite Rock Co., Box 151, Watsonville, Calif.
Western Pipe & Steel Co., 200 Bush St., San Francisco, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/17/47 • 32
District Engineer Appointed for Newly Formed Sanitation District to Prepare Final Study and Report on Proposed Sewage and Industrial Waste Disposal Project
Sewage Disposal System
EAST MODESTO, Calif., Stanislaus County. Beard industrial tract and land north running to Beard Creek (Dry Creek) and extending south to Tuolumne River.
Owner—East Modesto Sanitation District, c/o Stanislaus County Board of Supervisors, George Macomber, county surveyor; C. E. Eastin, county clerk, Courthouse, Modesto, Calif.
District Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Includes sanitary and industrial sewer lines, a complete sewage treatment plant and pretreatment plant for industrial waste.

3/17/47 • 32
Plans Completed—Bond Issue Approved March 11 in Amount of $350,000
Sewage Treatment Plant Cost $423,000
HANFORD, Calif., Kings Co., One mile south of city limits.
Owner — City of Hanford, Walter Hopkins, city engineer, Arthur E. Hird, City Clerk, City Hall, Hanford, Calif.
Consulting Engineers—Quinton Engineers Ltd., 816 S. Figueroa St., Los Angeles, Calif.
Includes new sewage treatment plant of standard trickling filter type and booster pumping plant.

3/17/47 • 31
Owner Taking New Bids—Due March 19, 2 P. M. (Bids Submitted Feb. 26 Rejected)
Water Softener Equipment (Install) Spec. 18165
OAKLAND, Calif., Alameda County, Naval Hospital.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Plans obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks.
As previously reported, Henry Arlan, Construction, 4142 Geary Blvd., San Francisco, Calif., at $13,955, submitted the low bid February 26.

3/17/47 • 31
Owner Taking Bids—Due April 2, 2:30 P. M.
Pumping Station Additions
SAN FRANCISCO, Calif. Pumping Stations No. 1.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Includes installing steel wallways, railways nad guards.
Specifications obtainable from the office of the city architect upon deposit of $5, refundable.

33— BRIDGES

3/12/47 33
Contract Awarded
Overhead Crossing (Repair) Cost $44,333.66
SAN DIEGO, Calif., San Diego Co. Over Switzer Canyon.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Contractor—C. B. Tuttle Co., 288 Belmont Ave., Long Beach, Calif.

34—DAMS, RESERVOIRS & DREDGING

3/10/47 34
Owner Taking Bids—Due March 26, 2 P. M.—Bidders Figuring
Access Roads and Excavation; Spec. 1271
PINE FLAT DAM, Kings River, California. Near Piedra.
Owner—Sacramento District, Corps of Engineers, War Department, Col. Lester F. Rhodes, district engineer, Wright Bldg., Sacramento, Calif.
Plans by owner.
Unit quantities were published on March 6.
The following contractors are being furnished with plans:
T. E. Connolly, Inc., 461 Market St., San Francisco, Calif.
Hubert E. Everist Sr., 604 Mission St., San Francisco, Calif.
Utah Construction Co., 1 Montgomery St., San Francisco, Calif.
Basich Bros., P. O. Box 151, Alhambra, Calif.
Parish Bros., P. O. Box 6, Benicia, Calif.
N. M. Ball Sons, Box 430, Berkeley, Calif.
J. A. Terteling & Sons, Inc., Boise, Idaho, and 411 W. 5th St., Los Angeles, Calif.
Fredrickson Bros., 1259 65th St., Emeryville, Calif.
Clyde W. Wood, Inc., 6900 Tijunga Ave., P. O. Box 620, North Hollywood, Calif.
Bresel & Bevanda Constructors, Inc., 417 S. Hill St., Room 764, Los Angeles, Calif.
Grafe-Callahan Construction Co., 714 W. Olympic Blvd., Los Angeles, Calif.
L. A. and R. S. Crow, 4756 Valley Blvd., Los Angeles, Calif.
L. E. Dixon Co., 931 E. 31st St., Los Angeles, Calif.
Griffith Co., 1060 S. Broadway, Los Angeles, Calif.
W. E. Kier Construction Co., 1462 N. Stanley Ave., Los Angeles, Calif.
Morrison-Knudsen Co., 810 Title Guarantee Bldg., Los Angeles, and 765 Market St., San Francisco, Calif.
Winston Bros., Box 759, San Bernardino, Calif.
H. Earl Parker, 12th and F Sts., Marysville, Calif.
Grant Construction Co., 70 W. I St., Benicia, Calif.
M. J. Ruddy & Son, 922 J St., Modesto, Calif.
Fredrickson & Watson Construction Co., 873 31st Ave., Oakland, Calif.
Macco Construction Co., Freight and Ferry Sts., Oakland, Calif.
E. B. Bishop, Orland, Calif.
J. E. Haddock, Ltd., 3538 E. Foothill Blvd., Pasadena, Calif.
M. J. B. Construction Co., 322 Elks' Bldg., Stockton, Calif.
George Patterson, P. O. Box 2004, Stockton, Calif.
A. A. Banker, 1767-A Lime Ave., Long Beach, Calif.
DeVelbiss Co., Eastshore Highway and Huntington Ave., Richmond, Calif.
Harms Bros., Route 4, Box 2220, Sacramento, Calif.
D. McDonald, 204 23rd St., Sacramento, Calif.
A. R. McEwen, P. O. Box 1017, Sacramento, Calif.
McGillivray Construction Co., P. O. Box 873, Sacramento, Calif.
George Pollock Co., P. O. Box 903, Sacramento, Calif.
A. Teichert & Son, Box 1113, Sacramento, Calif.
Gibbons & Reed, 259 W. 3rd St., Salt Lake City, Utah.
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.
W. A. Bechtel Co., 155 Sansome St., San Francisco, Calif.
Guerin Bros., 208 S. Linden Ave., South San Francisco, Calif.
Peter Kiewit Sons Co., 345 Kileway Ave., Arcadia, and 442 Post St., San Francisco, Calif.
Olympian Ddredging Co., 525 Market St., San Francisco, Calif.
Piombo Bros. & Co., 1571 Turk St., San Francisco, Calif.
Mark T. Walker & Son Co., 412 First National Bank Bldg., Santa Ana, Calif.
Louis Biasotti & Son, 40 W. Clay St., Stockton, Calif.
H. W. Rohl Co., 523 W. 6th St., Room 1232, Los Angeles, Calif.
Carl N. Swenson Co., 355 Stockton Ave., San Jose, Calif.
J. F. Shea Co., Inc., 617 S. Olive St., Los Angeles, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Nathan A. Moore, 105 E. Garvey Blvd., San Gabriel, Calif.
Curtis Luekcuck, 4620 Stoctkon Blvd., Sacramento, Calif.
Wallace D. Harkins, Inc., Box 1767, Oakland, Calif.
Excavators, Inc., Box 750, Pittsburg, Calif.
Fredericksen & Kasler, 212 13th St., Sacramento, Calif.
Western Contracting Corp., Sioux City 15, Iowa.
Phoenix Construction Co., Box 906, Bakersfield, Calif.
A. A. Hieslau & Son, 1220 Eastshore Highway, Berkeley, Calif.
Pacific Rock & Gravel Co., Box 30, Monrovia, Calif.
F. Gunner Gramatzky, 272 Annandale Rd., Pasadena, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Charles L. Harney, 575 Berry St., San Francisco, Calif.
Piazza & Huntley, 175 S. Montgomery St., San Jose, Calif.
A. L. Miller, 1715 7th St., Sacramento, Calif.
Johnson Western Co., Box 416, Alameda, Calif.
E. R. & E. W. Baker, Route 3, Box 37, Chico, Calif.
John C. Gist, 1020 46th St., Sacramento, Calif.
Daniel G. Longtin Co., 1508 De Young Bldg., San Francisco.
Vinnell Co., 1145 Westminster Ave., Alhambra, Calif.
Ralph A. Bell, 901 S. Primrose, Monrovia, Calif.
Wixon & Crowe, Box 799, Redding, Calif.
Haddock Engineers, Ltd., Box 479, Oceanside, Calif.
Mittry Bros. Construction Co., 4801 San Fernando Rd., West Los Angeles, Calif.

3/12/47 34
Contract Awarded
Earthwork and Pipe Culverts Spec. 1624 Cost, $11,849.50
CENTRAL VALLEY PROJ., Calif. About 1 mile west of Antioch.
Owner—U. S. Bureau of Reclamation, Antioch, Calif.
Plans by Engrg. Dept., of Owner.
Includes earthwork and pipe culverts Los Meridanos wasteway extension, Contra Costa Canal.
Contractor—M. W. Brown, Box 222, Redding, Calif.

3/12/47 34
Owner Taking Bids—Due April 14, 10 A. M.
Clearing Part of Cascade Reservoir Site; Spec. 1711
BOISE PROJECT, Idaho. Payette Division, north fork of the Payette River, one to 10 miles northwest of Cascade, Idaho, in Sections 3, 4, 9, 10, 15, 16, 22, 26 and 27 of T. 14 N., R. 3 E., B.M., and in Sections 8, 9, 10, 15, 16, 17, 21, 22, 27, 28, 33 and 34 of T. 15 N., R. 3 E., B.M.
Owner—U. S. Bureau of Reclamation, 214 Broadway, Boise, Idaho.
Plans by engineering department of owner.
Work is divided into 10 schedules. Specifications obtainable from the above office; no charge to prospective bidders; to others, $1, not returnable.

36— PARKS, AIRPORTS & PLAYGROUNDS

3/13/47 36
Owner Taking Bids—Due March 26, 10 A. M.
Runway Extension, Etc
LOS ANGELES, Calif., Los Angeles Co. Los Angeles Airport.
Owner—Los Angeles City Board of Public Works, 138 City Hall, Los Angeles, Calif.
Plans by owner.
Extension of runway "A", site grading and related work
The work involves:
(1) lump sum for removals;
(2) 68,150 cu. yds. of excavation;
(3) 7765 tons of asphaltic concrete wearing surface;
(4) 320 tons asphaltic concrete baze, over culvert;
(5) 33,075 tons asphaltic concrete base, runway and gutters;
(6) 398,600 sq. ft. soil cement stabilized base 9 inches thick;
(7) 88,632 sq. ft. soil cement stabilized base 8 inches thick;
(8) 11,523 bbls. portland cement for soil stabilized base;
(9) 524,421 sq. ft. select material compacted subbase, 6 inches thick;
(10) 88,632 sq. ft. select material compacted base, 2 inches thick;
(11) lump sum for reinforced concrete culvert;
(12) lump sum remove and reset existing fence and gates and furnish and install new fence;
(13) lump sum for concrete encased conduit;
(14) 2 units raising and resetting runway lights.
Note: Bids will be taken on Alternate 1, total of items 1 to 5 inclusive, and 9 to 14 inclusive. Alternate 2, total of items 1 to 4 inclusive and 6 to 14 inclusive.

38—ELECTRIC LIGHTING & TRANSMISSION LINES

3/10/47 38
Owner Taking Bids—Due March 24, 10 A. M.
Landing System and Light Lane; Pro. 6-47-385
LONG BEACH, Calif., Los Angeles County. Long Beach Municipal Airport.
Owner—Department of Commerce, Civil Aeronautics Administration, 5651 W. Manchester Ave., Los Angeles 45, Calif.
Includes installing instrument landing system and light lane consisting of 45x6x47-ft. sctional wood antenna shelter, 12x16-ft. sectional transmitter building, installation of standby engine generator and installation of 8x12-ft. glide path building, trenching and power and control cables 15,800 ft., two neon approach lights on 5-ft. steel rack supports and nine on pole supports.
Specifications obtainable from the above office.

39—SEWERS

3/17/47 • 39
Owner Taking Bids—Due April 2, 2:30 P. M.
Sewer Relocation; Spec. 20,235
SAN FRANCISCO, Calif. Fairmont School.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Lump sum bids on 8-in. vitrified clay pipe sewer, two manholes, trap and vent and connections.
Specifications obtainable from the office of city engineer upon deposit of $10, refundable.

40— STREETS AND HIGHWAYS

3/12/47 40
3/13/47 40
Hearing of Protests Set for March 21, 8 P. M.
Street Improvement; Res. 2597
SACRAMENTO, Calif., Sacramento Co. Alley between V and W Sts., from 16th to 17th Sts.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes reconstructing existing manhole by placing curb and cover to proper grade; installing cast-iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; grading and constructing concrete curb wall; grading and constructing hydraulic concrete pavement 6-in. in thickness.

3/13/47 40
Hearing of Protests Set for March 21, 8 P. M.
Street Improvement; Res. 2608
SACRAMENTO, Calif., Sacramento Co., 64th St., Ivey Way, 14th Ave., and rights of way in Macnevs Tract
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes constructing concrete curbs, gutters and sidewalks; installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; installing vitrified ironstone pipe sewer; installing street monuments; constructing concrete manholes complete with cast iron curbs and covers; installing one water system complete; grading and constructing an asphaltic concrete pavement 1½ inches in thickness.

3/17/47 • 40
Construction—Low Bidder
Access Road; Project Calif. DA-MR-84 Cost $57,110.50
RICHMOND, Calif., Contra Costa Co. To Naval Fuel Annex.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Denton, City Clerk, City Hall, Sacramento, Calif.
City Engr.—Fred Klaus, City Hall, Sacramento, Calif.
Includes reconstructing existing manhole by placing curb and cover to proper grade; installing cast-iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; grading and constructing concrete curb wall; grading and constructing hydraulic concrete pavement 6-in. in thickness.

PIONEERS IN PREFABRICATION
Laminated Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 38543

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Ruth Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 0.571 mile.
Low Bidder—Keeble & Brown, Box 669, San Mateo, Calif., $57,110.50.
Bid of Keeble & Brown was previously incorrectly given.

3/14/47 • 40
Owner Taking Bids—Due April 2, 2:30 P. M.
Third Street Improvement; Spec. 20,133
SAN FRANCISCO, Calif. Third St. from Custer Ave. to Bayshore Blvd.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Lump sum contract.
The work involves:
(1) 7380 lin. ft. white concrete center islands;
(2) 550 lin. ft. white concrete curb;
(3) 3170 sq. ft. 6-in. concrete pavement;
(4) 3000 tons asphalti concrete conform pavement;
(5) 231 each curb reflectors;
(6) lump sum, traffic signs;
(7) 7500 lin. ft. roundblasting existing traffic lines;
(8) 7770 lin. ft. 2-in. conduit (in islands);
(9) 3500 lin. ft. 2-in. conduit in pavement or sidewalk;
(10) 8500 lin. ft. 1½-in. conduit in islands;
(11) 8400 lin. ft. 1½-in. conduit in pavement or sidewalk;
(12) 89 each lighting standard foundations;
(13) 36 each junction boxes (traffic);
(14) 89 each pull boxes (lighting);
(15) 4 each traffic signal standards, foundations and heads;
(16) 32 each traffic signal standard foundations;
(17) 8 each intersection controller standards and foundations;
(18) 1 each intersection controller;
(19) lump sum intersection wire;
(20) 200 lin. ft. service wire;
(21) lump sum, removal of "stop and go signals".
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

Contract Awarded
Grading & Surfacing Cost $763,297.50
LOS ANGELES COUNTY, Calif. Between Palomas Creek and Violin Saddle.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.6 miles (net length) grading and surfacing with plant mixed surfacing on untreated rock base. Bids will be opened in the State Bldg., Los Angeles, Calif.

Kaiser Rate

(Continued from Page One)

rate for the U. S. Steel Corporation," he added, "there certainly should be a full hearing by the commission in order that the authors of such a report may be examined."
Meantime, the California Assmbly forwarded a resolution asking ICC to grant lower freight rates on materials shipped from Utah to the Fontana plant in California.
The resolution sets forth that on December 5, 1946 the ICC allowed increased rates to all railroads, averaging 17.6 per cent; that certain railroads announced intention to reduce freight rates effective March 1 on products of the Geneva Steel Co. to West Coast points.

'Eliminate Discrimination'

The Kaiser Company endorsed the Geneva plant's requests for lower rates and asked for comparable reductions on raw materials from Utah to Fontana and on finished products from Utah to various western markets.
The resolution continued, "the Legislature and the people of the State of California believe in equality for all and special privilege for none," therefore it asks such action as will:
"Eliminate discrimination if any there is, and that will insure fairness and equity between shippers."

3/10/47 40
Hearing of Protests Set for March 21, 8 P. M.
Street Improvement
SACRAMENTO, Calif., Sacramento County. Alley between V and W Sts. from 16th to 17th Sts.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes reconstructing existing manhole by placing curb and cover to proper grade; installing cast iron gutter drain sand connecting same to sewer system with vitrified ironstone sewer pipe; grading and constructing concrete curb wall; grading and constructing hydraulic concrete pavement 6-in. in thickness.

3/10/47 40
Yorba Street Improvement; Spec. 20,189 Cost, $12,313.20
SAN FRANCISCO, Calif., 37th Ave. to 38th Ave., crosaing of 39th Ave. and between east and west lines of 40th Avenues.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor — Eaton and Smith, 715 Ocean Ave., San Francisco, Calif.

3/10/47 40
Contract Awarded—
Street Improvement; Spec. 20,195 Cost, $1,377
SAN FRANCISCO, Calif. Yorba St. between 35th and 40th Avenues.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Lump sum Contract—Charles L. Harney, 575 Berry St., San Francisco, Calif.

3/17/47 • 40
Owner Taking Bids—Due April 9, 2:30 P. M.
Forty-first Avenue Improvement
SAN FRANCISCO, Calif. 41st Ave., between Wawona St. and 100 ft. southerly.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 4000 sq. ft. pavement asphaltic concrete;
(2) 200 ft. unarmored concrete curb.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/17/47 • 42
Fusion Welded Sheet Steel Pipe Low and Only Bidders
NAPA, Calif. Napa Co. — Basalt Rock Co., Inc., 900 8th St., Napa, Calif., submitted low bid March 11 to City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif., for furnishing fusion welded sheet steel water pipe, together with accessories and appurtenances, for use by the City of Napa in the construction of the proposed Conn Creek Project pipe line. Plans by Consulting Engineer, A. Kempkey, Balboa Bldg., San Francisco, Calif.
Bids taken as follows: (Schedules B, C and D are alternative in character. Amendment will permit submission of proposal covering Schedule A only and a separate proposal covering Schedule B only... **Schedule A** (f.o.b. truck and/or railroad cars at Rutherford, Calif.):
(1) Approximately 7500 lin. ft. 36-in. I.D. x ¼-in. (i.e 36½-in. O.D.) fusion welded sheet steel pipe, double dipped only:
(a) 232 sections each 30 ft. long, one end belled, one end plain, both ends designed for field welding, per ft.;
(b) 14 sections each 20 ft. long, one end belled, one end plain, both ends designed for field welding, per ft.;
(c) 7 sections each 10 ft. long, one end belled for field welding, the other end to take a long sleeve Dresser coupling, per ft.;
(d) 7 sections each 10 ft. long, one end plain for field welding, the other end to take a long sleeve Dresser coupling, per ft.;
(2) 2 each manifolds complete;
(3) 3 each 6in. hat flanges to be furnished and welded on pipe;
(3a) flanges only not welded on pipe;
(4) 4 each 36-in. pipe flanges to be furnished and welded on pipe;
(4a) flanges only not welded on pipe;
(5) 7 each long sleeve Dresser couplings for 36½-in. O.D. pipe;
Schedule B (f.o.b. truck and/or railroad cars at Napa, Calif.):
(1) approximately 97,000 lin. ft. 24-in. I.D. x ¼-in. (i.e. 24½-in. O.D.) fusion welded sheet steel pipe, double dipped and wrapped;
(a) 3130 sections each 30 ft. long, one end belled, one end plain, both ends designed for field welding. per ft.;
(b) 46 sections each 20 ft. long, one end belled, one end plain, both ends designed for field welding, per ft.;
(c) 97 sections each 10 ft. long, one end belled for field welding, the other end to take a short sleeve Dresser coupling, per ft.;
(d) 97 sections each 10 ft. long, one end plain for field welding, the other end to take a short sleeve Dresser coupling, per ft.;
(2) specials;
(a) elbows, 4 each, 90degree;
(b) 3 each, 40-degree;
(c) 26 each 30-degree;
(d) 1 each 36x24-in. tapers;
(3) hat flanges to be furnished and welded on pipe;
(a) 50 6-in. hat flanges to be furnished and welded on pipe;
(b) 20 each 12-in. hat flanges to be furnished and welded on pipe;
(c) 50 6-in. do not welded on pipe;
(d) 20 12-in. do
(4) 10 each 30-in. pipe flanges to be furnished and welded on pipe;
(4a) dc not welded on pipe;
(5) 97 each short sleeve Dresser couplings for 30½-in. O.D. pipe;
Schedule D (f.o.b. truck and/or railroad cars at Napa, Calif.).
(1) approximately 97,000 lin. ft. 36-in I.D. x ¼-in. (i.e. 36½-in. O.D.) fusion welded sheet steel pipe, double dipped and wrapped:
(a) 3130 sections each 30 ft. long, one end belled, one end plain, both ends designed for field welding, per ft.;
(b) 46 sections each 20 ft. long, one end belled, one end plain, both ends designed for field welding, per ft.;
(c) 97 sections each 10 ft. long, one end belled for field welding, one end to take a short sleeve Dresser coupling, per foot;
(d) 97 sections each 10 ft. long, one end plain for field welding, one end to take a short sleeve Dresser coupling, per foot;
(2) specials:
(a) elbows, 4 each, 90-degree;
(b) 3 each 40 degree;
(c) 26 each 30-degree;
(d) 10 each 30x30-in. tapers;
(3) hat flanges to be furnished and welded on pipe;
(a) 50 each 6-in. hat flanges to be furnished and welded on pipe;
(b) 20 each 12in. hat flanges to be furnished and welded on pipe;
(c) 50 6-in. do not welded on pipe;
(d) 20 each 12-in. do
(4) 10 each 36-in. pipe flanges to be furnished and welded on pipe;
(a) do. not welded on pipe;
(5) 97 each short sleeves Dresser couplings for 36½-in. O.D. pipe.
Total bids submitted March 11 were:
(A) Basalt Rock Co., Napa, (Sch. A) $58,326.80; (Sch. B) $464,957.60 Total Sch. A and B, $553,294.40; (Sch. C) $647,490.40; Total Sch. A and C, $705,827.20; (Sch. D) $773,382.60; Total Sch. A and D, $831,719.40.
(B) Western Pipe & Steel Co., San Francisco, (Sch. A) $39,380.70; (Sch. B) $503,355.10; Total Sch. A and B, $562,744.80; (Sch. C) $653,302.60; Total Sch. A and C, $712,982.30; (Sch. D) $787,203.20; Total Sch. A and C, $846,552.90.
(C) Armco Drainage & Metal Products Inc., Berkeley: (Sch. B) $502,143.12.
(D) Montague Pipe & Steel Co., San Francisco, (Sch. A) $59,826.80
Unit prices were:

	Schedule A			
	(A)	(B)	(C)	(D)
(1a)	$7.42	$7.55	$.....	$7.86
(b)	7.42	7.69	.....	7.86
(c)	7.42	7.76	.....	7.86
(d)	7.42	7.69	.....	7.86
(2)	1010.40	1048.00	.....	630.00
(3)	37.20	58.00	.....	10.00
(3a)	18.00	17.50	.....	7.00
(4)	126.00	134.00	.....	45.00
(4a)	85.00	87.50	.....	36.00
(5)	134.00	123.00	.....	50.00
	Schedule B			
(1a)	4.97	5.05	5.98	.....
(b)	4.97	5.24	5.108	.....
(c)	4.97	5.26	5.143	.....
(d)	4.97	5.23	5.073	.....
(2a)	414.00	443.00	216.06	.....
(b)	188.40	206.00	102.48	.....
(c)	151.20	153.00	78.27	.....
(d)	217.20	233.00	207.50	.....
(3a)	37.20	37.00	24.27	.....
(b)	61.20	62.00	53.13	.....
(c)	18.00	17.00	19.17	.....
(d)	37.20	37.00	39.12	.....
(4)	51.00	53.00	24.96	.....
(4a)	51.00	53.00	24.96	.....
(5)	32.40	29.00	24.02	.....
	Schedule C			
(1a)	6.49	6.55	.....	.....
(b)	6.49	6.74	.....	.....
(c)	6.49	6.79	.....	.....

GRADING, MENDOCINO COUNTY

Low and Only Bidders
Grading Cost, $170,927.80
MENDOCINO CO., Calif. Longvale-Covelo Road bet. 1.5 and 5.4 miles easterly of Dos Rios.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Net distance of about 2.9 miles of grading.
Low Bidder—N. M. Ball Sons, Box 430, Berkeley, Calif., $170,927.80.
Work involves:
(1) 28 acres clear and grubb;
(2) 219,100 c.y. rdwy. excav.;
(3) 1,350 c.y. struc. excav.;
(4) 400 c.y. ditch and channel excavation;
(5) 369,000 sta. yds. overhaul;
(6) 1,200 c.y. gravel backfill;
(7) 4,320 c.y. imported base mtl.;
(8) develop water supply and furnish water equipment;
(9) 2,923 M. gals. appiy water;
(10) 52 c.y. Class A portland cement concrete struc.;
(11) 2,400 lbs. bar reinf. steel;
(12) 40 c.y. filter material;
(13) 220 l.f. 8-in. perf. metal pipe underdrains, 16 gage;
(14) 978 l.f. 18-in. CMP, 16 gage;
(15) 322 l.f. 24-in. CMP, 14 gage;
(16) 266 l.f. 30-inch do;
(17) 186 l.f. 36-inch CMP, 10 gage;
(18) 276 l.f. 60-inch CMP, 8 gage;
(19) 220 l.f. 30-inch field assembled plate culvert, 63-11;
(20) remove and dispose of bridges.
Total bids submitted Mar. 12 were:
(A) N. M. Ball Sons, Berkeley, Calif., $170,927.80.
(B) John Berman & Sons, Eureka, Calif., $171,965.
(C) H. Earl Parker, Marysville, Cal., $205,632.75.
(D) A. R. McEwen and C. M. Syar, Willits, Calif., $209,479.
(E) Morison-Knudsen Co., Inc., San Francisco, Calif., $236,057.
(F) Eaton & Smith, San Francisco Calif., $236,372.
(G) Louis Biasotti & Sons, Stockton, Calif., $245,827.55.
(H) Fredrickson & Watson Const. Co. Oakland, Calif., $324,237.50.
(I) Fredrickson Bros., Emeryville, Calif., $328,463.95.
(J) Piombo Constr. Co., San Francisco, Calif., $344,919.40.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$150.00	$400.00	$130.00	$355.00	$700.00	$400.00	$100.00
(2)	.45	.46	.56	.68	.71	.75	.73
(3)	2.70	2.00	2.00	2.00	3.00	6.00	4.86
(4)	2.70	2.00	2.00	1.00	1.00	6.00	2.50
(5)	.01	.01	.01	.005	.005	.006	.015
(6)	3.15	2.00	3.00	1.50	3.00	3.

(d).....	6.49	6.75	.....
(2a).....	526.80	554.00	.....
(b).....	261.60	260.00	.....
(c).....	193.20	192.00	.....
(d).....	199.20	218.00	.....
(e).....	181.20	183.00	.....
(3a).....	37.20	37.00	.....
(b).....	61.20	62.00	.....
(c).....	18.00	17.00	.....
(d).....	37.20	37.00	.....
(4).....	103.68	105.00	.....
(4a).....	55.80	66.00	.....
(5).....	56.40	51.00	.....
	Schedule D		
(1a).....	7.77	7.90	.....
(b).....	7.77	8.11	.....
(c).....	7.77	8.12	.....
(d).....	7.77	8.05	.....
(2a).....	619.20	656.00	.....
(b).....	295.20	311.00	.....
(c).....	224.40	230.00	.....
(d).....	199.58	215.00	.....
(3a).....	37.20	37.00	.....
(b).....	61.20	62.00	.....
(c).....	18.00	17.00	.....
(d).....	37.20	37.00	.....
(4).....	134.64	133.00	.....
(4a).....	57.60	57.00	.....
(5).....	61.20	63.00	.....

3/7/47 • 42
Street Sweeper Refills
Bids Wanted

SAN FRANCISCO, Calif.—Until March 21, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3407 for furnishing refills for Austin and Elgin street sweepers for the term May 1, 1947, to April 30, 1948.

Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

3/7/47 • 43
Steel Water Tank
Low and Only Bidders

HUNGRY HORSE PROJ., Mont.—Following submitted three low bids to the Bureau of Reclamation, Purchasing Agent, Rm. 416, U. S. Customs House, Denver, Colo., for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Columbia Falls, Montana, at the option of the bidder, fabricated material for one 150,000-gallon welded steel water tank including bottom plates, roof plates, shell plates, top and bottom structural members, roof rafters, insulation and insulation jacket, manholes, manhole covers and gaskets, ladders, bolts, nuts, washers, piping, and other accessories, for Hungry Horse Government Camp, Hungry Horse Project, Montana. Electric heaters, thermostat, control equipment, conduit, and wiring will be furnished by the Government.

Lacy Mig. Co., Los Angeles, Calif., $7090; ship 133 days; 72,000 lbs.; f.o.b. Los Angeles; terms net. No equalization offered.

Western Pipe and Steel Co. of Calif., San Francisco, Calif., $8539, ship 150 days; 73,000 lbs. & 2285 lbs., f.o.b. S. San Francisco; terms net. No equalization offered.

Independent Iron Works, Inc., Oakland, Calif., $9252, ship 150 days; 80,000 lbs.; f.o.b. Oakland; terms net. No equalization offered.

American Pipe & Constr. Co., fob Portland, Ore., $9675, 78,000 lbs., 84(') lbs.; net.

3/17/47 • 43
Sale of Equipment

SACRAMENTO, Calif.—Until Mar. 24, 3 P. M., bids will be received by the State Division of Highways, R. H. Stalnaker, equipment engineer, 1805 34th St., Sacramento, Calif., for the sale of the following equipment located at 1805 34th St., Sacramento:

CHC 7071—Automobile, Dodge, 1938 Model D8, 4-door sedan.

CHC 7318—Truck, Chevroiet ¾-ton Express, 1939 Model J. D.

CHC 7356—Automobile, Ford, 1939 Model 91A, 4-door sedan.

CHC 7473—Automobile, Ford, 1940 Model 01A, 4-door sedan.

CHC 7691—Automobile, Chevrolet, 1940 Model KB, 2-door sedan.

CHC 7890—Automobile, Nash, 140 Model 4018, 4-door sedan.

CHC 8076—Automobile, Mercury, 1941 Model 19A, 4-door sedan.

CHC 8087—Automobile, Ford, 1941 Model 11A, 4-door sedan.

CHC 645—Tractor, McC- Deering Model 20, industrial type, weighted rear wheels, side power takeoff, power tire pump.

CHC 91—Shovel, P. & H. Model 150; Model BK 6-cylinder Waukesha engine; steel cab; 14-in. grousers.

Tractor tracklinks—Complete set for International I. D. 18 tractor.

Steam radiators—With cord and air valve; 5 new Model T Electresteam heaters, 110-volt, 950-w.

Gas heaters—4 new Elite wall, for butane, 4x8-in. size.

Automobile creeper—One Bovco, pressed steel.

Direct and semi-indirect 500-watt light fixtures, 18 complete.

3/17/47 • 43
Sale of Equipment

EUREKA, Calif., Humboldt Co.—Until March 24, 3 P. M., bids will be received by the State Division of Highways, W. H. Pierce, superintendent of equipment, 1650 Albee St., Eureka, Calif., for sale of the following equipment.

CHC 5322—Truck, Mack, 1934 Model BX, 5-ton, 5-yard dump, hydraulic hoist.

CHC 5324—Truck, Mack, 1934 Model BX, 5-ton, 5-yard dump, hydraulic hoist.

CHC 6268—Truck, chassis with enclosed cab, Federal, 1936 Model 15 Special, 2½-ton.

CHC 6794—Truck, Mack, 1938 Model RM, 8-ton, 5-yard dump, hydraulic hoist.

CHC 6799—Truck, chassis with enclosed cab, Chevrolet, 1938, 1½-ton Model 6TB.

CHC 7093—Truck, Ford, 1938 Model 81C, ½-ton express with enclosed cab.

CHC 7419—Truck, chassis with enclosed cab, GMC 1939 Model AC-403, 2-ton.

CHC 7665—Truck, Chevrolet, 1940 Model 6HC04, ½-ton express with enclosed cab.

CHC 7878—Truck, Ford, 1940 Model 01C, ½-ton express with enclosed cab.

CHC 185—Asphalt heating kettle ,165-gallon, 1928, shop made, 3-hp. B. & S. motor, air compressor, pressure tank, etc., mounted on four-wheel pneumatic tired trailer; damaged by fire.

1 only lot of repair parts for Model BX and BM Mack trucks to value of $234.35.

1 only line boring bar, Peters Products Co. No. 3.

1 only connecting rod aligner, Hendricks Manufacturing Co.

1 only Duplex steam pump, Fairbanks-Morse, 6x4x6-inch; damaged by fire.

1 only Duplex steam pump, Gardner Governor Corp., 4½x3x4-inch; damaged by fire.

1 only chain block round superior, spur geared ball bearing, Model BB; new.

3/17/47 • 43
Street Name and Block Number Plates
Bids Wanted

SAN FRANCISCO, Calif.—Until March 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3875 for furnishing and delivering 3700 each street name and block number plates for the Works Department.

Specifications obtainable from the above office.

3/17/47 • 43
Charging Set
Low and Only Bidders

SAN FRANCISCO, Calif.—The following submitted bids March 14 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3868 for furnishing and delivering one 15-kw. motor generator charging set:

Westinghouse Electric Co., $1632.57, including escalator clause; net 30 days; 300 days' delivery.

Fairbanks-Morse Co., $1980; net 30 days; 180 days' delivery.

General Electric Co., $2009.80; net 30 days; 65 weeks' delivery.

3/17/47 • 43
Truck Chassis
Bids Wanted

FLORIN, Calif., Sacramento Co.—Until March 21, 8 P. M., bids will be received by the Florin Fire District, Board of Fire Commissioners, C. J. Frasinetti, clerk, Florin, Calif., for one fire truck chassis.

Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

3/17/47 • 44
Fencing—Bids Wanted

RICHMOND, Calif., Contra Costa Co.—Until March 27, 4 P. M., bids will be received by the Richmond Union High School District, W. L. Helms, secretary, Administration Bldg., 1108 Bissell Ave., Richmond, Calif., for (1) furnishing and erecting chain-link fencing on the athletic field of the El Cerrito High School, Ashbury Ave. at Lincoln Ave.; (2) furnishing and erecting chain-link fencing around playground area of the Harry Ells Junior High School property on Macdonald Ave. and 35th St. in Richmond. Each job is to be bid upon separately.

Specifications obtainable from the office of Architects Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif., upon deposit of $10 for each set, refundable.

3/17/47 • 44
Smoke Stack Firebrick Lining
Bids Wanted

SAN FRANCISCO, Calif.—Until April 2, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for installing firebrick lining for smokestake at pumping station No. 1.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

RECORDED NOTICES
Granted
BUILDING PERMITS

SAN FRANCISCO
March 13, 1947

ERECT NEON SIGN, (2) $985 each; 629 Green St; owner, Farris; contractfrf, Brumfield Elec Sign Co.

ERECT NEON SIGN, $925; 1903 Haight St; owner, J Sandoval; 965 Folsom St; contractor, Brumfield Electric Sign Co.

ERECT NEON SIGN, $650; 233 Jones St; owner, Spiros Travlos, prem; contractor, Luna's Sign Service

REMODEL FLATS into Apts, $3000; 7 & 9 Central Ave; owner and contractor, F W Aykens, 9 Central Ave.

ADD MARQUEE, $675; 1000 Sansome St; owner, Bennie Bros Bag Co., prem. contractor, Larsen & Larson

ERECT 1-story Frame Bldgs, (3) $6300 each; W side of Athens 600 ft; 625 ft; & 650 ft; N of Peru; owner and contractor, J Arvid Johnson & Son, 412 Pioche St

ALTER AUTO SALES Store, $2845; 1580 Pacific Ave; owner, Bissinger & Welch, prem; contractor, Jacks & Irvine.

ERECT 1-story Frame Bldgs, $8900 each; E/L 41st Ave 300 ft. & 275 ft S of Pacheco; owner and contractor, Claude T Lindsay Inc 824 Teraval St.

ERECT TEMPURARY QUONSET, $4000; E side Alemany 75 ft N of Onondago; owner, Pacific T & T Co, 444 Bush St; contractor, Moore & Roberts.

ERECT 1-story Frame Bldg, $8000; E Line 23rd Ave; 100 ft N of Quintara; owner, Albert Carlomagno, 2022 McAllister; contractor, Burke Const Co.

REPLACE FOUNDATIONS & Walls, $2500; 893 Elizabeth St; owner and contractor, N Fadema, prem.

ALTER RESTAURANT, $900; 26 1st St; owner, J F Prongos; contractor, Mangrum Holbrook & Elkus

ADD EXTRA ROOM, $1200; 1194 Hollister Ave; owner, Carlo Arbasetti, prem; contractor, Barsotti & Bernadini.

REPAIR FIRE DAMAGE, $2000; 1353 Geary St; owner, Robert Satter, prem; contractor, Calif Building & Imp Co.

CONVERT INTO 2 APTS, $1200; 1820 California St; owner, O C Pratt, 1818 California; contractor, Bates & Howard.

ERECT GARAGE, $750; S line of Linden St; 82.6 W of Buchanan; owner, Charles Cherney; contractor, day work.

BUILD ADDITIONAL BEDROOM, $1000; 388 Wilde Ave; owner, David Arnott, prem; contractor, day work.

PARTITION & NEW ENTRANCE, $1400; 1164 Market St; owner, A W Wilson Estate, 1124 Financial Center Bldg; contractor, J Johnson & Son.

INSTALL SMALL ELEVATOR, $2,-000; 2712 Broadway Street; owner, Dr. Wallace Terry, prem; contractor, day work.

ERECT 2-story Frame Bldg, $11,000; SW cor 29th Ave & Anza St; owner, K Davies, 3934 Geary Blvd; contractor, H J Davies Co.

MARCH 14, 1947

ADD KITCHEN, $1000; 2215 Beach St; owner, H Pilhashy, 2235 North Point St; day work.

ALTER PARTITIONS, etc., $30,000; 400 Post St; owner, United Air Lines, P O Box 3000, South San Francisco; contractor, Carrico & Gautier; architect Vincent G Raney

BUILDINGS (2-story, frame) (2), furnishing and erecting chain-link fencing on the athletic field of the El Cerrito High School, Ashbury Ave. at Lincoln Ave.; (2) furnishing and erecting chain-link fencing around playground area of the Harry Ells Junior High School property on Macdonald Ave. and 35th St. in Richmond. Each job is to be bid upon separately.

Specifications obtainable from the office of Architects Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif., upon deposit of $10 for each set, refundable.

OAKLAND

ADD and ALTER, $6500; 2950 Telegraph Ave; owner, L H Matson, 566 Commercial St, San Francisco; builder, Harold Camping Co., 566 Commercial St, San Francisco; plans by Hanna & Cline, 610 16th St.

RETAINING WALL, $500; 4708 MacArthur Blvd; owner, T De Salsia, premises; builder, Gaba & Dames, 1404 Franklin St.

DUPLEX (4-story, 6-room), $7500; 10403-05 Walnut St; owner, C B Matheny, 1429 105th Ave; builder, Fred Lackstrom, 889 Pershing Dr, San Leandro; garage, $500.

WRECK BUILDING, $1000; 1331 Harrison St; owner, Union Oil Co, 425 1st St, San Francisco; wrecker, Aetna Construction Co, 1730 24th Ave, San Francisco.

DWELLING (1-story, 5-room), $5500; 6937 Stinson St; owner and builder, Harry M Deckner, 2330 Ivy Dr; garage, $500.

DWELLING (2-story, 6-room), $7500; 3248 Sylvan Ave; owner and builder, L M Larsen, 19 Rio Vista Ave.

DWELLING (2-story, 5-room), $6000; 2355 106th Ave; owner, Edward Brusstar; builder, Cooperative Associated Builders, 271 Begier Ave, San Leandro.

ELECTRIC SIGNS (2), one $900; one $500; 467 14th St; owner, Tanne, Inc, premises; builder, Electrical Products Corp, 950 30th St.

ELECTRIC SIGNS (2), one $1500; one $900; 1726 San Pablo Ave; owner, California Furniture Co, premises; builder, Electrical Products Corp, 950 30th St.

SACRAMENTO COUNTY

DWELLING (5-room), $5200; Sec 11, Township 9, San Juan Grant; owner and builder, C C Young, 3248 22nd Ave.

DWELLING (7-room), $6000; Lot 8, Sierra Oaks Vista Unit No 2; owner and builder, Paul Rohrer, Rte 6, Box 3901.

DWELLING (4-room), $1000; Lot 16, Oak Knoll Acres; owner and builder, Fred Standish, Rte 2, Box 3275.

DWELLING (4-room), $3000; Lot 3, Blk 19, West Del Paso Heights; owner and builder, Effie May White, Box 153, Del Paso Heights.

BLDG., $2500; Lot 36, Coyle City Acres; owner and builder, Albert B Vostal, 2408 P St.

DWELLING (5-room), $4500; Lot 33 Tract 2 Gardena Park; owner and builder, Geo D Crocker, 1120 V St.

GARAGE, $3000; Ptn Lot 4, Blk 17, Fair Oaks City; owner and builder, Otis A Cochran, Linda, Calif

DWELLING (5-room), $2500; Lot 35 North Sacramento, Sub No 7; owner and builder, A Erickson, 1324 Cannon St, North Sacramento.

DWELLING (4-room), $3500; Lot 4, Blk 2 Cope Sub No 1; owner and builder, E Keith, Rte 2, Box 2102, Del Paso Heights.

DWELLING (5-room), $5000; Lots 2, 3, and 4, Blk 8, North Sacramento No 3; owner and builder, James T McWilliam, 425½ 13th St.

DWELLINGS (2) (3-room), $2750 each; Ptn Lot 17, National Sub; owner and builder, V W Smith, Box 61, Roseville.

DWELLING (6-room), $6000; Lots 166 and 167, Country Club Estates; owner and builder, R W Boyd, 1010 8th St.

ADDITION To DWELLING, $1800; Ptn Sec 31, Township 8, Pacific Center Bldg; contractor, J Johnson & Son.

DWELLING (5-room), $4000; Lot 700, Arden Park Vista; owner and builder, John Mauchlitz, Box 4117, Mather Field.

DWELLING (5-room), $6500; Lot 6, Moulton Tract; owner and builder, Peitro F Barbera, 420 13th St

DWELLING (5-room), $1000; Lot 4, Rio Linda No 2; owner and builder, J H Stout, Rte 8, Box 5786.

GARAGE, $2000; Lot 7, Valhalla Tract; owner and builder, Wm D Inman, 3144 19th St, North Sacramento.

GARAGE, $2400; Ptn Sect 18, Twp 6; owner and builder, E L Smith, Rte 1, Box 1196, Elk Grove.

DWELLING (4-room), $5500; Lot 2, $18,000 each; E side 17th Ave 275, 300 S Judah; owner, Earl Ellisen, 1700 Ellen St; contractor, Berendsen & Harper.

EXTEND (wood and glass partitions) $800; 55 Potrero Ave; owner, General Motors Truck Sales Co, prem; contractor, J Caster & Son.

ENLARGE APARTMENT, $2400; 324 Hyde St; owner, I Barton, prem; contractor, David Kvistad.

ENLARGE KITCHEN, $1000; 134 Hearst Ave; owner and builder, R S Adkins, premises.

NEW STORE FRONT, $1000; 139 Valencia St; owners and builders, S and H Enterprises, 3344 21st St.

ELECTRIC SIGN, $500; 826 Market St; owner, Williams Bros Cutlery Co, premises; contractor, Electrical Products Corp.

OAKLAND

DWELLINGS (3), $6000 each; Maywood Way, Brentwood Tract; owner and builder, Perry Liebman, 5401 Mission St, San Francisco.

DWELLINGS (8), $7000 each; Maywood Way, Brentwood Tract; owner and builder, Perry Liebman, 5401 Mission St, San Francisco.

ADD TO DWELLINGS (12x12-foot addition to rear of dwelling), $1500; Baden Ave; owner, E Collins, 749 Baden Ave; builder, D J Daly.

SACRAMENTO

REPAIRS (to interior of building), $600; 300 P St; owner and builder, Itabo Cosogla, premises.

TOOL SHED, $400; 611 53rd St; owner and builder, E Cassell, premises.

WAREHOUSE (37x100 ft., brick walls and composition roof), $14,600; 2912 N St; owner, Ed Soligan, 2336 Bidwell Way; builder, L W Beutler, 4017 D St; architect, Koblik & Fisher.

GARAGE, $400; 1099 48th St; owner and builder, A E McCullogh, prem.

ADDITION (to dwelling), $3000; 1724 Santa Ynez Way; owner and builder, Walter W Welton, premises.

GARAGE, $500; 1830 3rd St; owner, R E Heim, premises; builder, Sam Bacchi, 2826 T St.

REMODEL STORE, $450; 429 L St; owner, B Carroll, premises; builder, H Yamasaki, 1422 4th St.

DWELLING (4-room), $5000; 3961 4th Ave; owner and builder, C B Wagner, general delivery, Sacramento.

SANTA CLARA COUNTY

DWELLING, $6000; Lot 24, Wainwright near Eisenhower; owner and builder, P Stoddard, 798 N 4th St, San Jose.

GARAGE, $800; Bainter Ave, Los Gatos; owner, R Neeman, prem; builder, G Lauer, 875 Minnesota Ave, San Jose.

DWELLING, $10,000; Patton and Pioneer, Bradley Manor; owner and builder, G Lauer, 875 Minnesota

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Write, write, or 'phone

CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977



CONCRETE CUTTING
BY HOUR OR CONTRACT

All Kinds Contractors Equipment Rented . . . Fully Maintained & Operated

DOuglas 4790
Day and Night

ROSENBERG BROS.
Contractors
12 Oak Grove St. Near Approach To Bay Bridge

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110

. . . YARDS AT . . .

1995 Evans Ave., San Francisco, Calif. *Phone:* GArfield 9110
735 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344

"For a Square Deal Call O'Neill"

Steel Projects
(Continued from Page One)

for efficient, low-cost manufacture and distribution of products of a character and quality to meet changing customer requirements, says the American Iron and Steel Institute.

But further than this, the mills have an eye on improved working conditions and safety through installation of new equipment. The output of all workers will be increased, they feel.

A large portion of the anticipated 1947 expenditure will be for enlargement of the industry's capacity for sheet and strip steel. These products have been in strong demand for peacetime purposes. Heaviest users have been the automotive industries, manufacturers of home appliances—refrigerators, washing machines and other products for householders—and the construction industry. The greatest needs shown by contractors have been in the residential construction category.

War Wear Severe

Still other funds will be spent in adapting facilities built by the government for war purposes and now owned by steel companies, for peacetime use. Budgeted amounts for the customary replacement of obsolete equipment and machinery account for the balance of the 1947 sum.

During the war years, while producing at top speed, the wear and tear on the steel industry's equipment was very severe, the Institute points out. At the same time, the steel industry was unable to install new machinery and equipment for producing highly finished types of steel for civilian goods.

Greater Production

Construction men should bear in mind that the 1947 expansion of the steel industry will mean more of the essential product for heavy construction work as well as providing immediate work for builders. Limited mill capacities have held down the supply of reinforcing steel for highway construction, fabricated forms for commercial and industrial building, as well as housing.

Ave, San Jose.

WORKSHOP, $800; Monte Vista Way, Gilroy; owner and builder, Dr R R Crane, 11 Monte Vista Way, Gilroy.

DWELLING, $2000; Davis St, Agnew; owner and builder, C L Shaffer, 47 S 29th St, San Jose.

DWELLING, $6500; Lot 15, Jewel Dr, Campbell; owner, J D Edgmon, 555 Apricot Ave, San Jose; builder, D S Baldwin, Route 1, Box 112, Willows.

CLUBHOUSE (and golf course), $9000; Alviso Rd and Bayshore; owner and builder, Cook's Oil Co, 486 Seymour, San Jose.

ADD TO CABINET SHOP, $4000; Meridian Corners off Stevens Creek Rd; owner and builder, F Coie, 763 Poplar, Santa Clara.

LUMBER SHED, $1000; 386 Race St, San Jose; owner and builder, Rodda Builders Supply Co, premises.

FRUIT STAND, $1000; west side of Monterey Road, south of Morgan Hill; owner and builder, Fred McTyr, Route 1, Box 28, Monterey Highway.

DWELLING, $3500; Lot 55, N Talmadge Ave; owner, E M Pulley, Route 1, Box 232, Campbell; builder, E J Ryan, 256 N 34th St, San Jose.

DWELLING, $7000; Marchmont Dr, near Los Gatos; owner, E L Alford, 184 Villa Ave, Los Gatos; builder, H N Alford.

ADD TO COLUMBARIUM, $20,000; Alta Mesa Cemetery, near Palo Alto; owner, Alta Mesa Improvement Co, 695 Arastradero Rd, Palo Alto; builder, Wells F Goodenough, 49 Wells Ave, Palo Alto.

DWELLING, $3000; Radio Ave, San Jose; owner and builder, F A Ernst, 525 Jackson St, Santa Clara.

DWELLING, $8000; 527 Military Way, Woodland Park Tract; owner and builder, C A Stenbit, 312 Kipling St, Palo Alto.

Completion Notices

SAN MATEO COUNTY

Recorded	Completed
Mar 11, 1947—SW ¼ LOT 7, Block 10; No 505 Friendly Acres Roy E McShea et al to H G Petersen	Mar 11, 1947
Mar 12, 1947—LOT 159 The Willows	Mar 12, 1947
Flovd Lowe et al to Sunlite Homes, Inc	Mar 4, 1947
Mar 12, 1947—POR LOT 20, Block 5; San Mateo Villa Park Lawrance R Kent to Hugo Hultberg	Mar 10, 1947
Mar 12, 1947—LOT 27, BLOCK 62 Dumbarton Oaks; Earl Odlum et al to Price Construction Co	Mar 11, 1947
Mar 12, 1947—LOT 20, BLOCK 13 Burlingame Hills No 3; Beverly C Gray Jr. et al to Thos Billingson	Mar 1, 1947
Mar 12, 1947—LOT 45 & 72 BLOCK 75; College Park; John M Johnson to whom it may concern	Mar 11, 1947
Mar 12, 1947—LOT 13, BLOCK 10; Burlingame Gardens; Moody J Henry to whom it may concern	Mar 11, 1947
Mar 8, 1947—POR LOT 10, Telford Park Tract; R B Zufelt to Pacific Contractors	Mar 5, 1947
Mar 8, 1947—LOT 25, Elm Court, So San Francisco; Melchior Common et al to whom it may concern	Mar 1, 1947
Mar 8, 1947—LOT 22, Elm Court, So San Francisco Andrew H Rocca et al to whom it may concern	Mar 1, 1947
Mar 8, 1947—LOT 4 NE ½ LOT 5 BLOCK "B" Geo Gerwin's Oak Villa Homestead, (Redwood City) Chester R Baggs et al to A L Palmtag	Mar 5, 1947
Mar 8, 1947—LOT 8 BLOCK 48 Central Park, Redwood City; Jos N Taylor et al to A L Palmtag	Feb 28, 1947
Mar 8, 1947—LOT 13, BLOCK 16; Belmont Country Club Sub; Lyle L Jones et al to Wm H Penaat	Feb 28, 1947
Mar 10, 1947—POR LOT 19, BLOCK 10; White Oaks No 3, San Carlos; John W Kristjanson et al to whom it may concern	Mar 7, 1947
Mar 10, 1947—LOT 26 & 27, BLOCK 11; Map No 4 Sequoia Tract; Mabel Garcia to whom it may concern	Mar 7, 1947
Mar 10, 1947—(1) POR LOT 2, BLOCK 6; University Park; (2) POR LOT 2 & 3 BLOCK 6, University Park; (3) LOT 10, BLOCK 5, Stanford Gardens; Floyd Lowe et al to Sunlite Homes, Inc	Mar 8, 1947
Mar 10, 1947—LOT 18, BLOCK 14; Bay View Heights Sub; Julio G Bonetti et al to Bonetti & Rocca	Mar 5, 1947
Mar 10, 1947—LOT 12, BLOCK 10; University Heights; Chas E McCammon et al to Rugg & Nelson	Mar 10, 1947
Mar 10, 1947—LOT 21, BLOCK 4; The Escondite Tract; Chas E McCammon to Rugg & Nelson	Mar 7, 1947
Mar 10, 1947—LOT 28, BLOCK 3; The Escondite Tract; Chas E McCammon et al to Rugg & Nelson	Mar 10, 1947
Mar3, 1947—POR LOT 24 & 25, Block 6, Menlo Heights, John A Newman, Jr, et al to whom it may concern Cessation Jan 28, 1947	March 10, 1947

CONTRA COSTA COUNTY

Recorded	Accepted
March 10, 1947—Lots 9 and 10, Moraga Junction Business Property, Orinda, Donald L Rheem to Chas Stockholm & Sons	March 3, 1947
March 10, 1947—Ptn Lot 4 of Part 1, Mt Diablo Blvd Tract, Concord, Manuel Alameda to whom it may concern	March 1, 1947
March 10, 1947—Lots 9 and 10, Block O, Map of Town of Todos Santos, Concord, Robert P Richardson to Gibb & Clymo	March 7, 1947
March 10, 1947—Lot 20, Block 1, Pringle Addition, Walnut Creek, Ruth S Sliva to whom it may concern	March 5, 1947
March 11, 1947—Lots 31, 32, Block 11, and Lots 1, 2, Block 12, all in Alvarado Home Tract, Richmond, Anderson & Cooper, Inc, to Advanced Builders Corp.	March 3, 1947
March 11, 1947—Lots 92, 93, Pleasant Acres, Unit No 2, near Walnut Creek, C Dudley DeVebiss Co to whom it may concern	March 10, 1947
March 11, 1947—Ptn Lot 23, Bella Vista Subdivision, near Pittsburg, Neal Binam to self	March 8, 1947
March 11, 1947—Lots 19, 20, Block 177, Wall's Addition, Richmond, Mary Dour to Clarence Andrews	March 10, 1947
March 11, 1947—Lot 192, Arlington Estates, El Cerrito, Emil A Barabino to R B Schlotzhauer	Mar. 11, 1947
March 11, 1947—Ptn Lots 12 and 13, Alhambra Valley Estates, near Martinez, Wm C Wygal, et al, to whom it may concern	March 1, 1947
March 11, 1947—Lot 20, Birdhaven Tract, near Lafayette, John M Jencks to William H Anderson	March 11, 1947
March 11, 1947—Ptn Lot 26, Map No 1, Macdonald Subdivision, Walnut Creek, Robert E Ray to Elmer Miller	March 7, 1947

MARIN COUNTY

Recorded	Accepted
March 12, 1947—San Rafael, Ruth P Cody to whom it may concern	March 10, 1947
March 12, 1947 — El Cerrito, Mill Valley, Marin Capital Co to Goheen Construction Co.	Mar. 11, 1947
March 12, 1947—San Rafael, Richard F Nell to A T Mattock Co	Mar. 5, 1947
March 12, 1947—San Rafael, Lyle D and Katherine Hopper to Ralph E Murphy & Sons	Mar. 3, 1947

ALAMEDA COUNTY

Recorded	Accepted
March 14, 1947—1717 La Loma Ave, Berkeley, Barbara B and Clyde P Chiapella to Clarence O Bradhoff	March 12, 1947
March 14, 1947—3367 Madera Ave, Oakland, Scott and Marie Chandler to Langbehn & Chandler	March 14, 1947
March 14, 1947—630 Clara St, Oakland, Elsie Williams to Peter Olson	March 10, 1947
March 14, 1947—1390 E 14th St, San Leandro, Arthur Beal to Gleen R Nichols	March 4, 1947
March 14, 1947—Ptn Lot 5, Block N, Map Moss Estates, Oakland, Irwin and Harriet Dare Moffitt to William L Maynard	March 13, 1947
March 14, 1947—Lots 66 and 67, Block B, Subdivision of Weld Tract, Brooklyn Township, Oakland, Peter P Mencarelli Sr to whom it may concern	Mar. 12, 1947
March 13, 1947—6166 Williams St, Hayward, Castro Valley, Gladys E Rosebrook to Glaab & Rosebrook	March 5, 1947

SAN FRANCISCO

Recorded	Accepted
March 13, 1947—NW GEARY and 9th Ave, The Pacific Tel and Tel Co to Russell Hinton & Co	March 6, 1947
March 13, 1947—310 GEARY ST, Hastings Clothing Co to Empire Constr Co	March 5, 1947
March 14, 1947—120 52nd AVENUE, Gerson Biskind to Fred Golben	March 14, 1947
March 14, 1947—3265 16th, A W Cordes to E O Risu	Mar 14, 1947
March 10, 1947—NE ULLOA St and 31st Avenue, Michael and Gino Monticelli to Modern Home Bldrs	March 10, 1947

Liens Filed

CONTRA COSTA COUNTY

Recorded	Amount
March 11, 1947—Lot 16 and ptn Lot 15, Block 2, Amended Map of Block 3, Maithy's High School Tract Addition, Concord, Rigney Tile Co vs A P Dudley	$410.00
March 11, 1947—Lot 8, Block 8, Doris Court Add., Concord, Rigney Tile Co vs A P Dudley	$265.00
March 12, 1947—1.937 acres, being a portion of Lot 9, plat of southern portion of Rancho Canada Del Hambre y Los Bolsas, near Lafayette, M & S. Tile Co., Inc, vs Joseph Schnitzler, et al	$746.05

ALAMEDA COUNTY

Recorded	Amount
March 14, 1947—175-77 7th St, Oakland, Charles Somers & Son vs Lee Foon Young, Chester Ong and Earl Heffley	$495.20

SAN FRANCISCO

Recorded	Amount
March 13, 1947—SE MARGARET Ave 250 NE Lakeview Avenue.	

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

Release of Liens

CONTRA COSTA COUNTY

Recorded	Amount
March 10, 1947—Lots 145, 157, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 146, 155, 156, 158, 164, 147, 159, 160, 161, 162, 163, 165 and 166, Sun Valley Estates, near Lafayette, V R Foster to Ganiats & Taylor, a co-partnership	$5,816.18
March 10, 1947—Ptn Lots 45 and 46, Lafayette Terrace Extension, Lafayette, Waldon W Mason to Al Mortara, et al	$167.25

Cessation of Labor

CONTRA COSTA COUNTY

Recorded	Labor Ceased
March 10, 1947 — Lot 11, Waldon Acres, near Walnut Creek, Waldon White to James P Treadway & Sons	Feb. 1, 1947

Non-Responsibility

SAN FRANCISCO

March 14, 1947—LOT 20 Blk 175, Assessor's map, George M Roscoe as to improvements on property

March 13, 1947—NW MARKET 145 NE Marshall Square, Edward G Schmiedell as to improvements on property.

March 12, 1947—E 35th AVE 2376 N Judah St, Dept of Veterans Affairs of the Farm and Home Purchase Div, State of California, as to improvements on property.

Furnace Permits

OAKLAND

3385 Medera Ave; owner, Longheim; dealer, Atlas Heating & Ventilating Co; floor furnace.

2006 92nd Ave; owner, Wilkerson; dealer, W E Ruf; floor furnace.

2004 92nd Ave; owner, Wilkerson; dealer, W E Ruf; floor furnace.

5500 La Puerta; owner, Lapham; dealer, Atlas Heating & Ventilating Co; floor furnace.

3064 Middleton; owner, Reshel; dealer, Atlas Heating & Ventilating Co; central furnace.

3054 Frye St; owner, Gamble; dealer, Atlas Heating & Ventilating Co; floor furnace.

3367 Madera Ave; owner, Longheim; dealer, Atlas Heating & Ventilating Co; floor furnace.

3379 Madera Ave; owner, Longheim; dealer, Atlas Heating & Ventilating Co; floor furnace.

1457 MacArthur; owner, Brown; dealer, A E Hess; central furnace.

468 Hudson; owner, Clark; dealer, A E Hess; central furnace.

1522 96th Ave; owner, Fernandez; dealer, L P Witham; floor furnace.

1524 96th Ave; owner, Fernandez; dealer, A E Hess; floor furnace.

880 81st Ave; owner, B P Furniture Co; dealer, J Marsony; floor furnace.

Plumbing Permits

OAKLAND

1924 11th Street; owner, Rogers; plumber, M Cettrinch; 4 pl fix; 10 water connections.

741 54th St; owner, Dayak; plumber, M Cettrinch; 4 pl fix; 3 gas op; 10 water con.

486 55th St; owner, W Cartwell; plumber, J Livingood; 1 pl fix; 2 water con.

1636 Vista St; owner, O Harris; plumber, R A Reeber; 9 pl fix; 3 gas op; 18 water con.

772 Moorpark; owner, Meaverle; plumber, H Lass; 5 pl fix; 10 water connections.

6534 Gwin Road; owner, ... plumber, J Livingood; 4 pl fix; 1 gas op; 7 water con.

14th and Al

Gegley; contractor, Eureka Elec Co; 4 plugs; service.
3524-25 435 Mason; owner, Evans Auto Rental; contractor, W H Kirsten; wiring for parking sign.
3526-27 Various locations and owners: contractor, W H Kirsten; 1 pl.
3528 319 6th Ave; owner, Lincoln Bowl; contractor, Weber - Conroy; sign feed.
3529 451 Guerrero; owner, Simone contractor, Weber - Conroy; underground service.
3530 249 1st St; owner, Electric Steel; contractr, Weber-Conroy; sign feed.
3531 3235 Gough St; owner, Taggert; contractor, Weber - Conroy; change refrigerator power.
3532 1625 Leavenworth St; owner, Garage; contractor, Weber-Conroy; motors.
3533 1055 Washington; owner, E Low; contractor, Cimino Electric Co; 6 plugs.
3534 4339 Balboa Ave; owner, Met & Eat; contractor, Cimino Elec Co; 2 plugs.
3535 1531 5th Ave; owner, Turner; contractor, Mahoney Elec Co; 2 outlets; 2 switches; 4 plugs.
3536 545 Golden Gate Ave; owner, Foley; contractor, Brumfield Electric Sign; signs.
3537 157 Mason; owner, Fournier; contractor, Brumfield Elec Sign Co; sign.
3538 2034 Irving Street; owner, Kratz; contractor, Brumfield Electric Sign; signs.
3539 182 South Van Ness; owner ....; contractor, American Electric Constr Co; service.
3540 Post and Powell Sts; owner, United Air Lines; contractor, Elec Prod Corp; signs.
3541 1639 Polk St; owner, Awful Fresh MacFarland; contractor, Elec Prod Corp; signs.
3542 826 Market St; owner, William Bros; contractor, Elec Prod Corp; signs.
3543 825 Sutter St; owner, Commodore Hotel; contractor, Elec Prod Corp; sign.
3544 2532 Ocean Avenue; owner, Sutherie; contractor, Elec Products Corp; sign.
3545 1325 Stockton Street; owner, L'Emporio Lucchse; contractor, Elec Prod Corp; sign.
3546-48 1530 Buchanan St; owner, YMCA; contractor, Elec Prod Corp; sign.
3549 37 Drumm St; owner, ...; contractor, Elevator Supplies Co, Inc interlocks.
3550 722 Shotwell St; owner, ...; contractor, C & Floor Co; special.
3551 2901 Mission St; owner, J J O'Connor; contractor, Manning and Whitaker; install new motor feed.
3552-3 3140-60 Baker St; owners, various; contractor, Manning and Whitaker; underground service only.
3554 559 Market St; owner, Stolte, Inc; contractor, Manning & Whitaker; 80 outlets; 17 switches; 42 plugs; service.
3555 489 O'Farrell Street; owner, Laundromat; contractor, Wonderlite Neon Prod; signs.
3556 667 Market St; owner, Lotta's Fountain; contractor, Wonderlite Neon Prod Co; sign.
3557 715 Brannan; owner, Bay Cities Ice Co; contractor, Wonderlite Neon Prod Co; sign.
3555 1019 Clement; owner, Fisher's; contractor, Wonderlite Neon Prod; sign.
3559 2511-13 Sacramento; owner, ...; contractor. Malm & Welter; 20 outlets; 40 plugs; service.

BERKELEY

92 2108 Russell; owner, Knox Presbyterian Church; contractor, Haynes Elec; 14 outlets; 6 switches; 14 plugs.
93 2917 Benvenue; owner, I Ambrogia; contractor, J C Owens; 1 motor.
94 927 Addison; owner, ...; contractor, Rochester Elec; 6 outlets; 1 switch; 6 fixtures; 7 plugs; 4 circuits; 8 motors.
95 504 Boynton; owner, J M Beonchord; contractor, Johnson Elec 19 fixtures.
96 1181-83 University; owner, H Ablos; contractor, Collins Elec; 22 fixtures.
97 1123-29 Hopkins; owner, B Garelco; contractor, Clifford Elec; 31 fixtures.
98 2300 Shattuck; owner, ...; contractor, Matson Elec; 3 switches; 3 plugs; 1 motor.
99 3032 Sacramento; owner, ...; contractor, Scott Sign; 1 sign.
800 1527 San Pablo; owner, ...; contractor, Scott Sign; sign.
801 3090 King; owner, Warren; contractor, Thos C Moody; 17 fixtures.
802 3221 Adeline; owner, Gene's; contractor, Elec Prod Corp; 1 sign; 2 transformers.
803 2346 Warring; owner, ...; contractor, White Elec; new service.
804 1826 San Pablo; owner, Berkeley Food Store; contractor, Manning & Whitaker; 2 signs.
805 48 Shattuck Sq; owner, Low Cost Drug; contractor, Manning & Whitaker; 1 sign.
806 2140 Oxford; owner, ...; contractor, White Elec; 30 plugs.
807 2508 Shattuck; owner, Dr Wood; contractor, White Elec; 12 fixtures

OAKLAND

44751 476-13; owner, Singer Sewing Machine; contractor, Cal Elec; alterations.
44782 5840 Pinewood; owner, Chopin & Whitson; contractor, Clifford; outlets; switches; plugs.
44783 5840 Pinewood; owner, Chopin & Whitson; contractor, Clifford; fixtures.
44784 5820 E 14th St; owner....; contractor, Matson Elec Equip; addition.
44785 N Broadway Terr, W of Golden Gate; owner, Joe Gaberelli; contractor, College Ave Elec; saw service
44786 48 Glenecen; owner, Tic-oulet; contractor, Conrad Elec; service; service and range.
44787 251 Ft of 5th Ave; owner, Bay City Asbestos; contractor, T L Rosenberg; outlets; switches; plugs; new installations.
44788 251 Ft of 5th Ave; owner, Bay City Asbestos; contractor, T L Rosenberg; fixtures; new installations.
44789 1925 Dennison; owner, West Steel Fabrication; contractor, T L Rosenberg; motors.
44790 81 Franklin; owner, Cowell Lime & Cement; contractor, T L Rosenberg; outlets, plugs.
44791 276 17th St; owner, Wm Phillip; contractor, T L Rosenberg; outlets.
44792 278 17th St; owner, Wm Phillips; contractor, T L Rosenberg; fixtures.
44793 5511 San Pablo; owner, ...; contractor, Fluoro Elec; fixtures.
44794 2nd & Franklin; owner, C Dami; contractor, Conrad Elec; outlets; switches; plugs; motors; new installations.
44795 2nd and Franklin; owner, C C Dami; contractor, Conrad Electric; fixtures.
44796 5213 Lawton; owner, C Dami; contractor, Conrad Elec; elec range.
44797 14th & Oak St.; owner, Texaco Co; contractor, Conrad Elec; fixtures.
44798 9309 San Leandro; owner, Boarman Lumber; contractor, Conrad Elec; motors.
44799 2058 81st Ave; owner, Reisbeck; contractor, Collins Elec; outlets; switches; plugs.
44800 6491 Ascot Dr; owner, Russello; contractor, Collins Elec; outlets; switches; plugs.
44801 6301 Seminary; owner, Netherly; contractor, Collins Electric; outlets; switches; plugs.
44802 3015 38th Ave; owner, Burt's Place; contractor, Standard Display; sign.
44803 5409 E 14th St; owner, Duke's Lunch; contractor, Standard Display; sign.
44804 1042 Alvarado Rd; owner, ...; contractor, Capitol Electric; outlets; switches; plugs.
44805 5409 E 14th St; owner, Duke's Lunch; contractor, Standard Display; sign.
44806 2258 62nd Ave; owner, Digby Grocery; contractor, Standard Display; sign.
44807 2023 Coolridge; owner, Geo Pardel; contractor, Haynes Electric; outlets; switches.
44808 2023 Coolridge; owner, Geo Pardel; contractor, Haynes Electric; fixtures.
44809 1130 Willow St; owner, Rondos; contractor, Haynes Electric; outlets; switches; plugs.
44810 892 36th St; owner, Love Bros Construction Co; contractor, Isaac Wilson; motors.
44811 3883 Piedmont; owner and contractor, Acme Signs; sign.
44812 354 Hobart; owner, Thrams; contractor, Fred Schmits; alterations.
44813 10th and Fallon; owner, J L Stewart; contractor, Pacific Elec & Mech Co; temporary wiring.
44814 5305 Lawton; owner, J F Bruno; contractor, Piedmont Electric; outlets; plugs.
44815 467 14th St; owner, Tannes, Inc; contractor, Electrical Products Corp; sign.
44816 415 24th St; owner, Awful Fresh McFarlane; contractor, Electrical Products Corp; sign.
44817 1726 San Pablo; owner, California Furniture Co; contractor Electrical Products Corp; sign.
44818 1746 Broadway; owner, Hart Jewelers; contractor, Electrical Products Corp; sign.
44819 425 8th St; owner, Victory Grocery; contractor, Oakland Electric Shop; outlets; switches.
44820 4901 Foothill Blvd; owner, Peterson; contractor, James Anderson; service; motors.
44821 1805 98th Ave; owner, Spangler; contractor, Broadman Electric; alterations.
44822 10938 MacArthur; owner, Blue White; contractor, Broadman Electric; outlets.
44823 564 4th St; owner, French Bakeries; contractor, California Electric; outlets.
44824 6762 Manor Crest; owner, Muller; contracotr, Clifford Electric; range and fan.
44825 4700 Virginia St; owner, Mrs Taylor; contractor, Clifford Electric; outlets; switches; plugs; alterations.
44826 816 E 24th St; owner, Mr Gould; contractor, Clifford Electric; connect deep freezer.
44827 8131 MacArthur Blvd; owner, Carl Pementle; contractor, Clifford Electric; fixtures.
44828 1130 McKinley; owner, Mrs Kruse; contractor, Clifford Electric; alterations.
44829 607 Hillside Court; owner, Roberts; contractor, Clifford Electric; outlets; switches; plugs.
44830 468 10th St; owner, Columbia Grill; contractor, Clifford Electric; plugs.
44831 14th and Harrison Sts; owner, Motthy Market; contractor, Clifford Electric; sign.
44832 7420 Circle Hill Dr; owner, Ungaretti & Son; contractor, Clifford Electric; saw service.
44833 5823 Mendocino; owner, W L Roberts; contractor, Clifford Electric; saw service.
44834 5823 Mendocino; owner, W L Roberts; contractor, Clifford Electric; outlets; switches; plugs.
44835 8501 Amelia; owner, Costa; contractor, Collins Electric; outlets; switches; plugs.
44836 5100 Calaveras; owner, Netherly; contractor, Collins Electric; saw service.
44837 672 Weybridge Ave; owner, Schultz; contractor, Collins Electric; outlets; switches; plugs.
44838 12th and Broadway; owner, ...; contractor, Pacific Elec & Mech Co; fixtures.
44839 12th and Broadway; owner, Capitol Electric; contractor, Pacific Elec & Mech Co; alterations.
44840 9009 E 14th St; owner, T Silva; contractor, R F Long; outlets; switches; plugs.
44841 9114 B St; owner, Jackson; contractor, R F Long; fixtures.
44842 60th St E Lowell; owner, Cyclone Fence Co; contractor, Del Monte Electric; alterations.
44843 1056 7th St; owner, West Oakland Furniture Co; contractor, J F Crosal; sign.
44844 3566 Lakeshore Ave; owner, W E Restenpart; contractor, Havens & Wade; outlets; switches; plugs; alterations.
44845 3967 Norton; owner, S J Dowling; contractor, Johnston Electric; outlets; switches.
44846 1800 Casterline Rd; owner, K Fredericikson; contractor, Johnston Elec; outlets; switches; plugs.
44847 1032 91st Ave; owner, H Pulliam; contractor, Johnson Electric ;outlets; switches; plugs.

Official Proposals

COUNTY OF SAN MATEO
STATE OF CALIFORNIA
NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the Purchasing Agent, County of San Mateo, in the County Court House, Redwood City, California, until 10:00 A. M., March 21, 1947, at which time they will be publicly opened and read in the office of the Purchasing Agent, for the performance in accordance with the plans and specifications therefor, to which special reference is made, of the CLEARING AND GRUBBING OPERATIONS for the realignment of County Road No 20, also known as Canada Road, San Mateo County, California, as follows:

From the existing Canada Road near the entrance to the property known as Canada Road Park, being approximately 2.5 miles along said road in a generally northerly direction from Woodside, California; thence in a generally northerly direction to the intersection of the said Canada Road with County Road No. 19, also known as Ralston Avenue, said proposed realignment being approximately 4.7 miles in length (Engineer's Station 134+00 to Station 382+30.84).

Item 1. Clearing and Grubbing Lump Sum

Prevailing rates of wages shall be paid on the work.

The attention of bidders is particularly directed to the provisions of Section 8, Articles (a) and (b), of the Standard Specifications, which are hereby cancelled, as no sub-contracts or assignments will be permitted.

No bid will be accepted from a contractor who is not licensed in accordance with the laws of the State of California.

Plans and specifications, forms of proposal, and contract may be seen and obtained at the Office of the Purchasing Agent in the County Court House, Redwood City, California. Plans may be taken therefrom upon deposit of $10.00 per set. Said deposit will be refunded upon return of the plans in good condition.

The County of San Mateo reserves the right to reject any or all bids.

E. B. SMITH, Purchasing Agent.
San Mateo County, Calif.
(Daily Pacific Builder)
(Mar. 13. 14, 17, 18, 19, 1947)

Moving of three dormitories now at Benicia and recrection on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work: for the moving of three dormitories now located at Benecia, California and the re-erection on the Davis Campus, University of California, Davis, California. Plans and specifications will be issued to intending bidders upon deposit of ten ($10) dollars per set. No bids will be received after 2:00 P M April 9, 1947. Plans, specifications and information will be available starting March 14, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
3/14, 17, 18, 19, 20, 21, 24, 25, 26, 27, '47

Decontrol Bill

(Continued from Page One)

Wolcott's new bill for repealing the housing measure.)

As the law now stands, newly completed homes must be held for a period of 60 days for sale to veterans. After that period they may be placed on the open market.

These priorities granted to vets to purchase homes built under the act will be reduced from the present 60-day period, Congressmen Wolcott said, but he did not reveal the length of time his new legislation would substitute.

Decision to reduce this priority time in the new measure undoubtedly stems from the housing agency's recent practice of reducing the period in individual hardship cases.

In several local instances builders have been permitted to sell their homes to non-veterans if they could show no veteran had applied for the house within a month after completion.

Two other exceptions in procedure have been noted. If the first house completed in a development is not sold to a veteran in 30 days, the Patman Act restriction has been waived and all homes in that group are permitted to go on the open market. In other instances a comparable new house in the neighborhood is used as a guide. If it has stood unpurchased by a veteran for 30 days, or another given time under the 60-day restriction period, then new homes in that locality have been permitted listing to non-veterans.

It is emphasized, however, that these NHA exceptions have been individually treated, that no blanket rule excepting builders has been applied. And hardship, so-called always has been shown.

POSITIONS OPEN

S-567—ENGRS, with sanitary and industrial hygiene training and experienced for administrative work in Alaska. Starting sales $300 to $420 month. Apply by letter.

S-411-H—PRINCIPAL SANITARY ENGR. and SR. SANITARY ENGR. to prepare plans and specs. of water and sanitary systems. Sal. $650 and $600 month, respectively. 12 months' contract. Foreign.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
Garfield 9248

GENERAL LANDSCAPING
BY
Stephen L. Vistica
Phone: San Mateo 3-4859 or 3-0286
Specializing in
INDUSTRIAL PLANTS AND HOMES
EQUIPPED TO HANDLE ANY SIZE JOB ANYWHERE IN NO. CALIFORNIA
70 N. EL CAMINO REAL
SAN MATEO

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — Phone GArfield 8768


COMPRESSORS
PUMPS
CONCRETE BREAKERS
RENTAL SERVICE
Drill Steel - Gads - V-Belts
Wire Rope and Fittings
Ball & Roller Bearings
SAN FRANCISCO — HEmlock 5475
GEORGE M. PHILPOTT CO. — OAKLAND — HUmboldt 1656
Bryant bet. 9th and 10th Sts., S. F.

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION — EARTH BORING

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

EXPERT DRAFTING SERVICES. FREE LANCE. Phone GRaystone 4243. (tf)

2— HELP WANTED

Experienced Salesman and Estimator for contract and retail Venetian blinds and window shades. State previous experience and starting salary expected. Permanent. Salary open. Box 314, Daily Pacific Builder. 3/17

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

COMPLETELY EQUIPPED CABINET SHOP in Albany. Immediate occupancy. Reply Box 315, c/o Daily Pacific Builder. (3/21/47)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 9 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 6266. (tf)

LUMBER — BLDG. MATERIAL: Fir Dimension, specified length; Fir, timbers plank; Fir, boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Yellow Pine hardwood flooring: Metal Lath; Pine Siding; Sheet Rock; Oak Floor; DIMENSION FIR, RANDOM LENGTHS, No. 3 COMMON AND BETTER, $62.00.
Associated Contractors' Service
971 Sutter St., S. F. 9—PRospect 4500

CALCULATOR, practically new, Model D-8 Friden, $400. C. E. Randlett, 2666 El Camino Real, Redwood City.

1 YALE FORK LIFT, Model JC-31-ARS 6 With Gas Electric Conversion. Excellent condition; $2500.00. Call TWinoaks 6096. (3/17)

P. & H. Crane, 150 Model, ½-yd. McCaffery bucket, 35-ft. boom, mobile; good tires; ready for use. Price, $4000. George Forni, 1379 62nd Ave., Emeryville, Calif. Phone OLympic 7410. 3/19/47

Marshall Stearns wall bed and door. A-1 condition. Complete with hardware. Ready to install. Phone DElaware 9564. 3/17/47

ALUMINUM Roofing Sheets, 26-in. x 6-ft., $2.15 per sheet; 26-in. x 8-ft., $3.15 per sheet; 26-in. x 10-in., $3.85 per sheet. Immediate delivery.
GILLON LUMBER CO.
Geary Blvd. at 4th Ave. SK. 3515 3/19/47

PRE-FABRICATED wood frame, corrugated iron buildings, 110x408-ft. K.D. new. Packed in 21 crates building complete. Has no side walls; $15,000. W. E. Scott, 2009 Shattuck Ave., Berkeley 4, Calif. Phone THornwall 5911. (3/20)

PLYWOOD
¾-inch and ⅜-inch plain or resin sealed plywood available in truck or carload lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 Sacramento, Calif.

RECEIVED MAR 18 1947 Postwar Public Works Review Board

Attention:
H. H. J.
L. J. H.
A. H. B.
J. R.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 53 FIRST SECTION SAN FRANCISCO, TUESDAY, MARCH 18, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Howard C. Wood, Bay Bridge engineer, announced Thursday that expansion of its toll plaza will start in about three months. Realignment of the westerly portion of the westbound leg of the Port of Oakland overhead structure and timber portions must be removed and replaced by permanent reinforced concrete construction.

oOo

Oregon's Senator Morse has declared he will introduce legislation to direct the national housing expediter to spend $25 million a year for roads into government-owned timber areas.

oOo

Hayward city council has taken action to secure traffic signals for the Sunset-Castro intersection.

oOo

Secretary of Commerce Averell Harriman has recommended a federal grant of $2,550,000 be allotted to help improve San Francisco Municipal Airport.

oOo

The state chamber of commerce has figured cost of the long range super-highway system at $13 per motorist per year.

oOo

Wilbur H. Haines has been appointed by the Sacramento city and county veterans affairs committee to supervise a vet housing survey.

oOo

Establishment of a lighting district in the San Pablo area will be the issue when a special election is called soon.

oOo

Mill Valley Tennis Club contemplates enlarging the proposed pool formerly to have been 25x60 feet. The new size would be 30x75. Bids will be asked soon, Gerry Misner, chairman of the swimming pool committee, announced.

oOo

The City of San Francisco presented the high bid for surplus railroad property near Fisherman's Wharf. The city plans to use the land for a Muny Railway barn.

oOo

Supervisor George Christopher has proposed that the San Francisco State College campus be constructed in the Presidio on a 150-acre site. The resolution will be presented at the March 17 supervisors meet and it has the backing of Dr. J. Paul Leonard, president of the college.

oOo

At least three proposals have been made for use of Angel Island, to wit: (1) for a state recreation area; (2) for a "super" airport for San Francisco; and (3) for homesite development.

oOo

FWA plans advances will be made Sonora on a proposed $54,500 sewage treatment plant addition. The loan is $1550. A second loan is to Oroville union high school district for a shop building to cost $33,000. The loan is for $1,500.

#

Creedon Staff Trims Construction Estimate

WASHINGTON.—About 825,000 new homes can be started in 1947, Housing Expediter Frank R. Creedon's staff informed him this week, provided that federal controls and financial aids are continued, and only 750,000 could be started should controls be dropped.

The report cited high costs, material scarcities and other factors as obstacles to the achievement of the million-homes goal set for 1947, and recommended that controls be continued through September. It also urged that the federal housing administration continue its Title VI mortgage insurance beyond the June 30 expiration date and liberalize its financing of home mortgages.

Fire Precaution Bill May Add Hundreds of Projects to State List

The construction industry of California can count on adding hundreds of thousands of dollars to the bulging market if Assembly Bill 753—now in committee—is passed by the state legislature this year.

The bill was devised by the state committee on amendments to and revision of the State Housing Act, and is directed toward preventing tragic fires in hotels and apartment buildings.

It prohibits transoms opening into public hallways, requires the enclosure of stairways with self-closing fire doors at each story level, fire protection of shafts, fire alarm systems, sprinkler systems where combustives are stored, fire extinguishers, flame - retardant treatment of decorative material, an adequate means of egress.

Such provision would be applicable to both new and existing apartment houses and hotels. Eighteen months would be allowed for the enclosure of stairways and shafts and installation of sprinkler systems after the bill is passed. Within a year from passage, such buildings must be provided with two means of egress.

Prominent representatives of the building industry and professions, of apartment and hotel owners, and of fire departments, served on the committee drafting the legislation.

Its chairman was Harry A. Cobden, chief building inspector of Berkeley, and a member of the Pacific Coast Building Officials' Conference. Other building inspection officials who served included A. J. Hurley, former Richmond chief, and W. H. Hughes, of San Bernardino County.

Albert J. Evers, San Francisco, and Adrian Wilson, Los Angeles, represented the American Institute of Architects. M. C. Poulsen, San Francisco, represented the Structural Engineers Association.

Fire department officials serving on the committee were Wm. Meyhoff, Berkeley; Clarence Mulligan, Sacramnto; Albert Sullivan, and Frank Kelley, San Francisco.

E. B. DeGolia, San Francisco, represented the California State Hotel Association; and Joseph A. Brown, the San Francisco Apartment House Association. Engineer C. A. Woars, San Francisco, was the delegate of the National Board of Fire Underwriters.

#

55,000 Tons Copper To Be Allocated; 4c Tax on Importations

WASHINGTON.—The price of copper sold by the Reconstruction Finance Corporation beginning with March allocations will be based on average cost of acquisition or the prevailing market price for copper, whichever is higher, Commissioner Harold Stein of the Office of War Mobilization and Reconversion announced today.

In a letter to Charles B. Henderson, chairman of the Board of the Reconstruction Finance Corporation, Commissioner Stein said that the new pricing policy is necessary to comply with the government's general policy of avoiding subsidized sales of materials bought by the government since the decontrol of prices.

The Reconstruction Finance Corporation, acting on a directive from OWMR on November 20, discontinued public purchase of copper except for the fulfillment of outstanding commitments. At the same time it was announced that beginning January 1, 1947, importations of copper by RFC would be subject to an excise tax of 4 cents per pound. Virtually all of the copper now in RFC stocks has been subject to the excise tax.

Commissioner Stein said about 55,000 tons of copper will be available for allocation and said under the new pricing policy during the next two or three months.

GROOVER AND I

?, ?, ?, & ?

President Truman's request for aid to Greece and Turkey will be approved by a "preasure cooked" Congress.

☆ ☆ ☆

It is time to recall a foreign relations formula so clearly expressed in five words by another President — the first of Wilson's 14 points: "open covenants — openly arrived at".

☆ ☆ ☆

Today's approval is influenced by the President's assurance of urgent necessity. It is fair to ask if the Administration has been sufficiently honest with the People to deserve this blind faith?

☆ ☆ ☆

The present emergency didn't just suddenly "happen" — it has been long in the making and our State Department hasn't slept that soundly. Evidence of a carefully planned propagandic build-up sticks out all around the edges.

☆ ☆ ☆

The timing was too perfect. We are given the rush act—17 days to change our policy of 170 years.

☆ ☆ ☆

It is time to try for some answers. Won't the needs of Greece and Turkey be just as great next year, the next, the next—and for how long?

☆ ☆ ☆

After those two, how many other nations where the need is just as urgent? Within a year England is withdrawing from India — are we supposed to rush in there and pick up the White Man's Burden?

☆ ☆ ☆

The President submitted a budget providing for a 200 million dollar payment on the national debt. By his own figures he admits we are in hock for the next thirteen hundred years! Is there any limit to our resources?

☆ ☆ ☆

By "military personnel" do we mean a few staff officers to supervise the training of native troops or do we mean armed forces to replace the withdrawing British troops? Just who is kidding whom?

☆ ☆ ☆

As to "saving a Democracy" by economic and military aid — we have just completed a colossal failure along that line in China.

☆ ☆ ☆

It is not a question of deciding whether we are going down this road of world politics—the State Department has been doing this for years. The question is: How far have we gone and where does the road lead?

☆ ☆ ☆

"The whole truth, simply told" to the people of this Republic is a commodity which has been in "short supply" in Washington for the past 14 years.

☆ ☆ ☆

Now is the time for your elected Congress to ask a lot of questions—if possible, to find out how many commitments and promises this government has made — and to whom. If your Congress is insistent enough, it may get a few answers.

☆ ☆ ☆

If half of the questions are answered — in double talk — it will be par for Washington.

#

EXTEND DEADLINE

The war assets administration announced today that the effective date for the signing of a definitive lease by the Tucker Corporation for the former Dodge-Chrysler aircraft engine plant in Chicago has been extended for four months.

The closing date previously had been set for March 1, but under an agreement concurred in yesterday by officials of the Office of Real Property Disposal and the Tucker Corp., an extension to July 1 has been granted.

Works Dept. 'Stand Pat' on Ten Major Issues Of Proposed Code; on Calendar Monday, 24th

Supervisor Chester MacPhee, chairman of the committee which is processing the proposed building code for presentation to the board, announced today that the voluminous building legislation probably will be upon the supervisors' March 24 calendar. MacPhee declared: "All hearings have been completed. The matter is now under advisement by the committee, and will probably be before the board a week from Monday (March 17) or later."

The city public works director told a Daily Pacific Builder reporter Monday that he will "stand pat" on a few major points of the proposed building code "upon which we have felt it necessary to hold firmly to our own ideas."

The director told a Daily Pacific Builder reporter that the Department of Public Works feels that they have gone as far as was possible in accepting a compromise to the code and that to go further along such lines would be to emasculate the code to such a point as to endanger its value.

The items that the department of works has notified San Francisco supervisors that it will not concede probably will draw fire from the citizens' advisory committee. The committee is headed by William Popert, a representative of the American Institute of Steel Construction, and secretary of the Structural Engineers Association.

The advisory committee was appointed by the judiciary committee of the board to coordinate and present the recommendations of the various segments of the construction industry. Its nine members held many meetings, and finally presented a long series of recommendations. Most of them were incorporated into the code.

Top on the department of works list comes Article 23 of the proposed code — the section dealing with lateral (seismic or earthquake) forces. The matter has been bitterly contested all through the public committee hearings on the code, with the advisory committee protesting that requirements as written by DPW are excessive, and works department representatives insisting that their provisions are as lenient as they may safely be.

Next in point of importance on the city's list was rivet stresses. The advisory board recommended that the A.I.S.C. 1946 permissible working stresses for structural steel, except that tension in bolts at the roots of threads shall be 15,000 pounds per square inch instead of 20,000 pounds per square inch.

Authors of the code recommended no change on Section 907-1 which deals with exposed stairways, requiring that they should be supported on masonry, rather than wood. An Associated Home Builders assertion that wood is adequate brought a conflict of opinion within the judiciary committee itself, and was held over for further discussion.

One of the hotly-advocated changes to the code (Section 907-d) was presented by the Associated Home Builders. They asked that the length of mud sill bolts be eight inches instead of nine inches as of January 1, 1948. This has been incorporated into the proposed code

Following are some other concessions made by the department of public works.

Section 1515: Provisions were incorporated whereby space may be rented for one car without declaring it a public garage. Private garages shall be unlimited in floor area and one- and two -family dwelling garages shall not accommodate more than three cars.

Section 1609: The judiciary committee qualified its passage of this by ordering that the matter of amending the code to provide for delivery space in buildings to be placed on the calendar of the committee, to be considered apart from the code. Adoption of this section, was strongly urged by the mayor's technical transit committee.

Other items city officials believe to be too vital to be given up are: limitation as to use and permitted location of No. 4 type of all-metal buildings; character of temporary partitions in Class 1 buildings; wood sheathing on outside walls of all frame dwellings; loading accommodations for truck deliveries in large buildings within the central business district; a landing platform at the head of basement stairways.

#

Technical Research Fund Freed Soon

WASHINGTON.—(Exclusive)—John L. Haynes, head of the construction division of the Department of Commerce, prophesied today that all funds appropriated for research work in the Office of Technical Services would soon be "unfrozen" and applied to their originally intended uses.

Of the $1 million set aside by congress for use this fiscal year in research activity undertaken by the Department of Commerce, nearly one-third has been obligated for investigations in the construction field, Haynes revealed. "We've got $225,000 already obligated," he said, "and another $100,000 ready to go. This money cannot be frozen."

Pay Raise Reason

It is doubtful that with such a large proportion of the funds already assigned to construction research, much of the remaining money that is temporarily withheld will go for this type of work when the allocations are freed.

It is a pretty good guess that necessity for the freeze action arose from the 14 per cent salary boost for federal employees voted by congress last year. It was said at that time that each department would have to tighten its own fiscal belt to take up the losses. Some agencies fired employees to achieve this, and some have just waited to see what would happen.

Now, with the fiscal year running out and the deficiency appropriation budget up for consideration, Commerce has decided to review its financial status and hold the research money in abeyance until the results of the survey are in.

An additional $500,000—over and above the one million—was appropriated for research activities at the bureau of standards and it is understood that this, too, is temporarily frozen.

Big Share to Industry

The $1,500,000 set aside by congress in the Commerce department covers a multitude of products in addition to construction items. In the light of this, the construction division has done well to secure obligation of nearly one-third of the $1 million for use exclusive of bureau of standards purposes when it is considered that construction constitutes about 12 per cent of all economic activity.

#

COMPRESSOR REVISION

WASHINGTON.—A revision of Simplified Practice Recommendation R209-43, Air Compressors for Automotive Service Stations and Garages, as proposed by the original proponents of that program, has been submitted to the manufacturers, distributors, and users of air compressors for comment or approval, or both.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Oakland; H L Murphy, 6847 Hawley St, Oakland.
1 UNIT—Pacific Grove; H I Searles, 1009 Egan Ave, Pacific Grove.
1 UNIT—San Carlos; W S Melville, 1368 School St, San Carlos.
1 UNIT—Oakland; Robert K Smith, 5851 Romany Rd, Oakland.
8 UNITS—Sacramento; Norman Latin, 1519 Alhambra Blvd, Sacramento.
1 UNIT—Byrte; A H Dunham, Frieda N Elliott, 121 Sacramento Ave, Ave. Byrte.
1 UNIT—Monterey; James W Heston, Route 1, Box 217F, Monterey.
74 UNITS—Walnut Creek; Pleasant Vie wHomes, Inc, 6529 Hollis St, Oakland.
1 UNIT—Oakland; D F Swindell, 4508 Tompkins Ave, Oakland.
1 UNIT—San Rafael; P J Tarrant, 1011 3rd St, San Rafael.
1 UNIT—Oakland; Morgensen Bros, 5830 Virmar Ave, Oakland.
1 UNIT—Richmond; Grover S Carpenter, 2025 Sanford Ave, Richmond.
1 UNIT—Berkeley; David Kesti, 2217 Browning St, Berkeley 2.
1 UNIT—Berkeley; A C Brunsell, 1173 Sutter St, Berkeley.
2 UNITS—Salinas; J M Durnell, 126 Paloma Ave, Salinas.
8 UNITS—San Francisco; George F Belcher, 3330 San Bruno Ave, San Francisco.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

3/18/47 • 4
Owner Taking Bids on (1) General Work; (2) Electric Work; (3) Heating and Air Conditioning and (4) Plumbing—Due April 15, 2 P. M.
Public Works Building Addition
SACRAMENTO, Calif., Sacramento County. 12th and N Sts.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Alterations and construction of structural steel and reinforced concrete partial fifth and sixth story additions on existing building to provide approximately 17,000 sq. ft. of floor area.
Specifications obtainable from the above office upon deposit of $25 refundable.

3/18/47 8
Construction Started
Auto Parts Bldg. Cost $40,000
FRESNO, Calif., Fresno Co. Highway 99 south of the overpass near Maple Avenue.
Owner—Blackburn Auto Parts Company, W. E. Blackburn, president, L. W. Kestly, gen. mgr., Highway 99 and South Maple Ave, Fresno, Calif.
Architects—David H. Horn and Marshall D. Mortland, 603 Rowell Bldg Fresno, Calif.
1½ stories, 60x100, some pumice brick and glass, sheet metal; includes offices, display room and parts warehouse.
Contractor — E. A. Tegelberg, 944 Ashlan Ave., Fresno, Calif.

3/18/47 1
Contemplated—Site Acquired
Store & Office Bldg.
SAN RAFAEL, Calif. Marin County. B and Fifth Streets.
Owner—California Newspapers, Roy A. Brown, president and publisher of The Daily Independent, 1028 B St., San Rafael, Calif
Three story business block with stores on ground floor and offices above.

3/18/47 4
Preliminary Plans In Progress
Office Building (Alter)
Approx. Cost $50,000

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or phone
CLEVELAND WRECKING CO.
2800 Third St.—VAlencia 4977

SAN FRANCISCO, Calif., 24 California Street.
Owner—Mr. Goldenberg, c/o Architect.
Architect — J. Lloyd Conrich, 593 Market Street, San Francisco, Cal.
Alterations to lobby and elevators.

3/18/47 6
Plans Completed
Owner Will Build
Store Approx. Cost $10,000
SAN FRANCISCO, Calif.
Owner — Francis J. O'Reilly, 1127 Hearst Building, San Francisco, Calif.
Architect — J. Lloyd Conrich, 593 Market Street, San Francisco, Cal.
Frame, 1-story and basement, wood floors, approx. 30x70, tar and gravel roof, plate glass front, asphalt tile.
Contractor—Owner will build.

3/18/47 4
Plans Completed
Awaiting CPA Approval
Office (Convert from Loft)
Cost $50,000
SAN FRANCISCO, Calif.
Owner—E. Blumenthal, c/o architect
Architect — J. Lloyd Conrich, 593 Market St., San Francisco, Calif.
Brick, class C, includes conversion of loft to offices, remodeling of stores in front.

3/18/47 4
Contract Awarded
Office Bldg., (Alter) Cost $30,000
SAN FRANCISCO, Calif., 400 Post Street.
Owner—United Air Lines, P. O. Box 3000 So. San Francisco, Calif.
Architect — Vincent G. Raney, 233 Post Street, San Francisco, Calif.
Includes partitioning, heating, acoustics, for new Reservations Department.
Contractor—Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif.

3/18/47 7
Contemplated—Completion is Scheduled During 1948
Retail Appliance & Food Market
Cost $100,000
SAN JOSE, Calif., Santa Clara Co. Southeast corner of Second and San Carlos streets.
Owner — Hale Bros. (dept. store) Thomas M. Topp, general manager 1st & San Carlos Sts., San Jose, Calif.
One-story & mezzanine, approx. 200 x 85, parking facilities, buildings on site will be razed.

3/18*47 6
Contemplated—Site Acquired
Store Buildings Total Cost $1,500,000
HAYWARD, Calif., Alameda County. Fronting First St., Russell Way and A St.
Owner—Benjamin B. Unger (realtor), Bank of America Bldg., Oakland, Calif.
Construction of new commercial buildings will begin in late 1947 and early 1948 when present tenants will have vacated premises.

3/18/47 3
CPA Approval Granted—Contract Awarded—Work Started March 16
Warehouse (Remodel) Cost $3,992
VISALIA, Calif., Tulare Co. Burke and Acequia Sts.
Owner—Sylvia K. Johns, 433 Linda St., Oakland, Calif.
Plans by owner.
Remodel frame and corrugated steel warehouse.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Officers' Qtrs., Spec. 1267, Sacramento Signal Depot; Bids due Mar. 18, 2 pm
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bingham Constr. Co., Route 2, Box 5970, Sacramento.
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 6388)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacramento 6-3835)

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corporation, 200 Financial Center Bldg. S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
John E. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Central California Const. Co., 826 Capitol National Bank Bldg., Sacramento (Sacramento 3-6371)

Manufacturing Plant (Oil Burners), Oakland; Bids due March 18, 3:45 P.M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllog 2-4021)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Stolte, Inc., 8461 San Leandro St., Oakland (TRinidad 1064)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Naval Reserve Armory, Spec. 18216, Vallejo; Bids due March 18, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
J. A. Bryant, 1815 Capital Street, Vallejo (Vallejo 2-4466)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (DOuglas 0875)

Bridges (3) and Substructures 2), South S. F.; Bids due March 19, 2 P. M
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

School Addn., Tarasron Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)
S. C. Giles & Co., 319 Elks Building, Stockton.

Apartment Bldg., San Francisco Theological Seminary, San Anselmo; Bids Due March 26, 3:00 P. M.
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
Marin Corporation, P. O. Box 417, Sausalito.
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
E. Philip Merritt, Inc., 306 Merchants Exchange Bldg., San Francisco (Days, YUkon 6-0656; Nights, LArkspur 250R).
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Woodbridge Elementary School Addition, Roseville; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento (Sacramento 3-6371)

Factory Bldg., Meyers Safety Switch Co., S. F.; Bids due March 25
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Martinelli Constr. Co., 44 Mary St., San Francisco (GArfield 8277)

Two Bldgs. and Foundation for Third, Wesco Waterpaints, Inc., Fifth and Grayson Sts, Berkeley; Bids due March 24, 2 P. M.
Willis F. Lynn Constr. Co., 1640 Folger Ave, Berkeley (Berkeley 6044)
E. S. McKittrick Co., 610—16th St., Oakland (TWinoaks 5079)

Sewage Treatment Plant and Appurtenances, Fresno; Bids due March 27, 10:30 A. M.
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Police Station Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Wellnitz & DeNarde, 316—6th St. San Francisco (MArket 4493)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Manufacturing Plant (Oil Burners)	Oakland	3-18
Naval Reserve Armory	Vallejo	3-19
Airport Extension Fill	S. F. Airport	3-18
Ward Wing, Convalescent Barracks	Yountville	4- 1

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

Contractor—Godfrey Bros., 808 Goshen Ave., Visalia, Calif.

3/18/47 • 4
Building Permit Granted in Amount of $925,000 to Start Construction—Office Bldg. (Addn.)
Total Cost, $2,200,000
SAN FRANCISCO, Calif. 137-foot frontage on Beale St. at Market.
Owner—Pacific Gas Electric Co., 245 Market St., San Francisco, Calif.
Architects — Arthur Brown, Jr., and John Bakewell and Welhe, Frick & Kruse, associate architects, 251 Kearny St., San Francisco, Calif.
Structural Engineers—Hall & Pregnoff, 251 Kearny St., San Francisco
Reinforced concrete and structural steel, 12 stories and basement, approximately 112,000 sq. ft. in area; terra cotta exterior; includes four elevators.
Contractors—Cahill Brothers, 206 Sansome Street, San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

3/18/47 10
Included In Bond Election Set For May 12
Library (Impts.) Cost $15,000
WATSONVILLE, Calif., Santa Cruz County.
Owner — City of Watsonville, F. J. O'Brien, city clerk, City Hall, 268 Main Street, Watsonville, Calif.
Includes new roof, heating system, basement lighting, venetian blinds, additions to plumbing, etc.

3/18/47 9
CPA Approval Granted—Owner Will Ask Bids Soon
Elementary School Cost $290,000
CHICO, Calif., Butte County. Hooker Oak Elementary School, Arbutus and 3rd Sts.
Owner — Chico Elementary School District, Frederick F. Martin, superintendent of schools, Chico, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Reinforced concrete and frame; includes 12 classrooms, assembly and kindergarten.

3/18/47 9
Owner Taking Bids—Due April 9, 8 P. M. (Time Advanced from April 16)
Classroom Bldgs.
NORWALK, Calif., Los Angeles Co.
Owner—Norwalk School Dist. Reginald Benton, Dist. Supt., Walnut & Funston Sts., Norwalk, Calif.
Architects — Kistner, Curtis & Wright, Architects Bldg., 816 W. 5th St., Los Angeles, Calif.
Frame and stucco bldgs., including Unit C containing 6 classrooms and toilets, 30x240-ft. and Unit D containing library, study hall, 4 classrooms and toilets, 20x240-ft.
Specifications obtainable from the District office.

3/18/47 • 10
Contract Awarded
Remodel Barracks Into Classrooms
Cost $500,000
BERKELEY, Calif., Alameda County. University of California Campus.
Owner—Board of Regents, University of California, Berkeley, Calif.
Moving barracks from Camp Shoemaker to the Berkeley campus and remodeling the barracks into classrooms.
Contractor—Daley Bros., Box 127, Belmont, Calif.

3/18/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
School Addition Est. Cost $25,000
RICHMOND, Calif., Contra Costa Co. Mira Vista School.
Owner—Richmond Union School District, Walter T. Helms, superintendent of schools; Warren Brown, president of the board, 1108 Bissell Ave., Richmond, Calif.
Architect—Dragon, Schmidt & Hardman, 2068 Alston Way, Berkeley, Calif.
Five-classroom unit and toilet facilities.

3/18/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
Steel Barracks Cost $5,500
MOUNTAIN VIEW, Calif., Santa Clara County. Highway Elementary School.
Owner—Mountain View Elementary School District, K. A. Slater, district superintendent, Mt. View, Calif.
Architect — Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.

3/18/47 9
Plans Approved by State Division of Architecture—Owner Will Ask Bids Soon
SACRAMENTO, Calif.
School addition, Beardsley Elementary School; owner, Board of Trustees, Beardsley Elementary School District, R. W. Frazier, clerk of the board, Kern County, Calif.; architect, E. L. McCoy.
Units B, C, H, J, K, L, M, N, Q, S and U; owner, William S. Hart Union High School District, Newhall, Calif., Los Angeles County; T. H. Drew, president of the Board of Trustees; architect, Henry L. Gogerty, 6355 Yucca St., Hollywood, Calif.
Classroom addition, Liberty Elementary School; owner, Liberty Elementary School District, A. E. Wright, clerk of the Board of Trustees, Agoura, Calif.; architect, Ralph C. Flewelling, 816 W. 5th St., Los Angeles, Calif.

3/18/47 9
Plans Awaiting Approval of State Division of Architecture
SACRAMENTO, Calif., Sacramento County.
Three classrooms and student union building, estimated cost $26,000; Carlsbad Junior College; owner, Oceanside Union High and Junior College District, Oceanside, Calif.; architects, Kistner, Curtis & Wright, 412 Architects' Bldg., Los Angeles, Calif.
Temporary classroom buildings (3), estimated cost $7500; Santa Ana Junior College; owner, Santa Ana Junior College, Orange County, Calif.; architect, R. C. Flewelling, 816 W. 5th St., Los Angeles, Calif.

3/18/47 • 9
Owner Taking Bids—Due April 1—Binders Figuring—School Addition
ROSEVILLE, Calif., Placer County. Woodbridge Elementary School.
Owner—Roseville City Board of Education, A. W. Ray, superintendent of elementary schools, Atlantic St. School, Roseville, Calif.

Summerbell Roof Structures



When pleasing your new building for today's needs, Call . . . SUMMERBELL

1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10930

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Architect—Leonard S. Starks, 416 Native Sons Bldg., Sacramento, Calif. Plans and specifications obtainable from the office of the architect upon deposit of $20, refundable.
Following contractors have taken out plans:
Ted Banducci, Route 1, Box 335, Loomis, Calif.
Central California Constr. Co., 820 Capitol National Bank Bldg., Sacramento, Calif.
Lawrence Constr Co., 3020 V St., Sacramento, Calif.

3/18/47 9
Owner Taking Bids—Due March 31, 12 Noon—Bidders Figuring—School Bldg. (Addn.) Est. Cost, $16,000
OROVILLE, Calif., Butte Co. Burbank School.
Owner — Oroville Elementary School District, C. F. Fylling, superintendent of elementary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.
Architect—Koblik & Fisher, 726½ K Street, Sacramento, Calif.
Steel and wood frame, brick and wood walls, three classrooms, concrete floors and wood roof.
Plans and specifications obtainable from the above office of the architects upon deposit of $25.00.
Bids will be taken on the Burbank School separately or combined with the Eastside Elementary School.
Following contractors have taken out plans:
Bingham Constr. Co., 6329 Eastern Ave., Sacramento, Calif.
Lawrence Constr. Co., 3030 V St., Sacramento, Calif.
Robert Taylor, Box 665, Oroville, Calif.
L. G. Shaiz, Route 1, Box 142, Chico, Calif.

3/18/47 9
Owner Taking Bids—Due March 31, 12 Noon—Bidders Figuring—School Bldg. (Addn.) Est. Cost, $32,000
OROVILLE, Calif., Butte Co. Eastside Elementary School.
Owner — Oroville Elementary School District, C. F. Fylling, superintendent of elementary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.
Architect—Koblik & Fisher, 726½ K Street, Sacramento, Calif.
Steel and wood frame, brick and wood walls, four classrooms, concrete floors and wood roof.
Plans and specifications obtainable from the above office of the architects upon deposit of $25.00.
Bids will be taken on the Eastside Elementary School separately, or in combination with Burbank School.
Following contractors have taken out plans:
Bingham Constr. Co., 6329 Eastern Ave., Sacramento, Calif.
Lawrence Constr. Co., 3030 V St., Sacramento, Calif.
Robert Taylor, Box 665, Oroville, Calif.
L. G. Shaiz, Route 1, Box 142, Chico, Calif.

3/18/47 • 9
Low and Only Bidders—Bids Held Under Advisement
School Additions A and B
Cost $240,100
ALTURAS, Calif., Modoc County. Alturas Elementary School.
Owner—Alturas Elementary School District, L. F. Johnson, principal, Alturas Elementary School, Alturas, Calif.
Architect—Leonard F. Starks, 416 Native Sons' Bldg., Sacramento, Calif.
Frame, one-story, containing three classrooms, kindergarten, kitchen and cafeteria and music department.
Low Bidder—L. G. Shaiz, Route 1, Box 22, Chico, Calif., (C) $240,100.
Bids were taken as follows:
(A) Unit A complete, (B) Unit B complete, (C) Units A and B complete. (Prop. A) deduct for omitting acoustical tile; (Prop. A2) deduct for omitting asphalt floors; (Prop. A3) deduct for omitting waterproofing; (Prop B1) deduct for omitting waterproofing; (Prop. B2) add for maple floors.
Complete bids were:
L. G. Shaiz, Chico, Calif., (A) $112,382. (B) $136,050, (C) $240,100, (A1) $440, (A2) $1543. (A3) $600, (B1) $1100, (B2) $2120.
B. & R. Construction Co., San Francisco, (A) $114,622, (B) $138,400, (C) $241,700, (A1) $375, (A2) $685, (A3) $234, (B1) $117, (B2) $2870.
Bingham Construction Co., Sacramento, Calif., (A) $131,143, (B) $154,662, (C) $279,244, (A1) $597, (A2) $507, (A3) $325, (B1) $500, (B2) $4370.
E. H. Peterson & Son, Richmond, Calif., (A) $148,483, (B) $181,243.80, (C) $327,726.80, (A1) $200, (A2) $1800, (A3) $680, (B1) $450, (B2) $2280.

3/18/47 9
Plans Completed—To Be Forwarded to State Division of Architecture for Approval
School Addition (Two Classrooms)
NEAR CHICO, Calif., Butte County. Pleasant Valley.
Owner—Board of Trustees, Pleasant Valley School District. Pleasant Valley, Calif.
Architect—Thomson & Evans, 1308 E. 38th St. at Park Blvd., Oakland, Calif.
Wood frame, two rooms.

3/18/47 9
Preliminary Plans Approved State Division of Architecture
School Building Cost $42,000
FALL RIVER MILLS, Calif., Shasta County.
Owner — Fall River Mills Grammar School District, Fall River Mills, Calif.
Architect—Thomsen & Evans, 1308 E. 38th St. at Park Blvd., Oakland, Calif.
Frame, one-story, classroom and gymnasium.

11—HOSPITALS

3/18/47 11
Working Drawings In Progress
Hospital (Addn)
Approx. Cost $150,000
VALLEJO, Calif., Solano Co., Vallejo General Hospital, 601 Tennessee Street
Owner—Vallejo General Hospital, R. W. Konold, Mgr., 601 Tennessee, St., Vallejo, Calif.
Architect—Charles E. J. Rogers, Phelan Building, San Francisco, Calif
Concrete, 1-story, to include operating room and wards.

12-13—INDUSTRIAL BUILDINGS

3/18/47 13
Application Filed For FCC Construction Permit
Broadcast Station
MADERA, Calif., Madera County.
Owners—Harold Ray Brown, Daniel B. Halcomb, Dean S. Lesher and Kathryn C. Lesher, a partnership dba Madera Broadcasting Company, Madera, Calif., (P O Box 1176 Madera, Calif.)
Construction permit for a new standard broadcast station to be operated on 1340 kilocycles, power of 250 watts and Unlimited hours of operation.
Contingent on grant of KFRE to change frequency to 970 kilocycles.

3/18/47 12
Contract Awarded—Work Starts Soon
Concrete Batching Plant Cost $50,000
SAN RAFAEL, Calif., Marin County. Francisco Blvd.
Owner—McPhail Fuel Co., John McPhail, president; Bob O'Brien, superintendent of building materials department, 917 C St., San Rafael, Calif.
600-ton bunker and wood frame and stucco warehouse (40x120).

Contractor—Charles E. Warner, 9 Antolnette Ave., San Rafael, Calif. —

3/18/47 12
Contemplated
Fruit and Vegetable Cannery
PITTSBURG AREA, Calif., Contra Costa County.
Owner—Western California Canners, Inc., Mayor Vincent A. Davi, president, Waterfront, Antioch, Calif.
Owner recently purchased Bouldin Island, 6000-acre tract of farm land, 25 miles northeast of Pittsburg, and contemplates construction of a new cannery in the Pittsburg area to handle crop.

3/18/47 • 12
Owner Taking Bids—Due March 24, 2 P. M.
Plant Buildings (Two)
BERKELEY, Calif., Alameda County. Fifth and Grayson Sts.
Owner—Wesco Waterpaints, Inc., 5th and Grayson Sts., Berkeley, Calif.
Engineers—Hamilton & Willigez, 1540 San Pablo Ave., Oakland, Calif.
Steel and sheet metal, one- and part two-stories; includes two buildings and foundations for future third building.

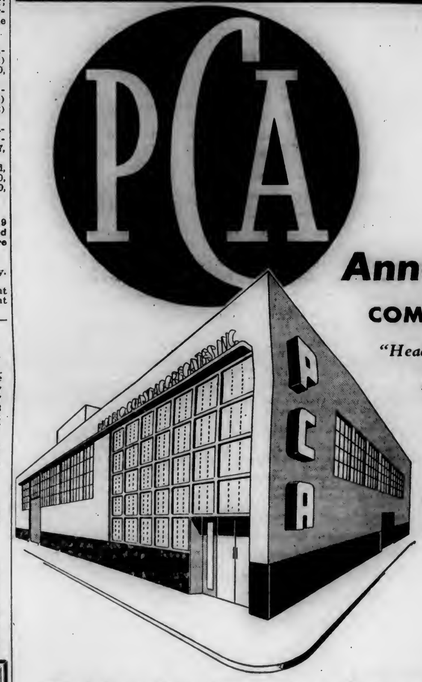
3/18/47 12
Bids In—Held Under Advisement
Grease Works Plant and Packaging Warehouse Cost $5,000,000

Youngstown Kitchens
BY MULLINS



BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

PCA



Announces
COMPLETION OF
"Headquarters for Quality Building Materials at Sensible Prices"
400 ALABAMA ST.
SAN FRANCISCO

We dedicate this handsome, modern building—and 48 other PCA plants, offices and warehouses—to the goal of helping Northern California to meet its critical housing and construction needs.

It is our established PCA policy to manufacture and distribute all types of building materials in the largest possible volume at the smallest possible mark-up. That's why "PCA" is always the symbol of

TOP VALUE IN BUILDING MATERIALS
SAND · GRAVEL · CRUSHED ROCK · READY-MIXED CONCRETE

WATERPROOFERS: Aquella, Anti-Hydro, Aridclear
REFRACTORIES: Fire Brick, Fire Clay, Mortar
ROOFING MATERIALS: Shingles, Roll Roofings, Built-Up Roofs, Roof Coatings, Roofing Gravel
PAINTS: Interior, Exterior
WALLBOARDS: Gypsum, Pre-Decorated, Fibre Wood Boards
INSULATIONS: Blowing Wool, Roof Deck, Pipe Covering, Cold Storage
AND MANY OTHERS!

Pacific Coast Aggregates, Inc.

SAN FRANCISCO: 400 Alabama Street, Klondike 2-1616
OAKLAND: 2400 Peralta Street, Higate 0770
FRESNO: 414 P Street, Ph 4-3065
SACRAMENTO: Post Office Box 289, Ph 3-6586
STOCKTON: Post Office Box 1474, Ph. 8-8643
SAN JOSE: 790 Stockton Street, BAllard 8670

RICHMOND, Calif., Contra Costa Co. Richmond Refinery.
Owner—Standard Oil Co. of California, 225 Bush St., San Francisco, Calif.
Plans by engineering department of owner.
CPA permit issued for preliminary work only on the new plant, involving earth fill and furnishing and driving 6000 foundation piles for which bids have been opened but no awards announced.

14-17—PUBLIC BUILDINGS

3/18/47 17
Owner Taking Bids—Due April 23, 1 P. M.
Federal Jail
KODIAK, Alaska.
Owner—Federal Works Agency ,Public Buildings Administration, Washington, D. C.
Plans by owner.
Two sets of plans and specifications obtainable from the above office or from the division engineer, Room 103 U. S. Courthouse, Seattle, Wash., without charge and must be returned. Contractors requiring additional sets may obtain them at a cost of $5 per set, which will not be returned.

3/18/47 15
Bond Election in Amount of $88,000 Planned During May
City Hall (Remodel)
SAN CARLOS, Calif., San Mateo Co.
Owner—City of San Carlos, Patrick J. Kearns, mayor, City Hall, San Carlos, Calif.
Architect—Alfred W. Johnson, 681 Market St., San Francisco, Calif.
Renovation and additions.

3/18/47 16
Low and Only Bidders—Sidewalk, Painting, Repairs ,Etc.
LA GRANDE, Ore. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Concrete sidewalk, exterior painting and repairs to wood floors.
Low Bidder—R. A. Newman, Box 169 McMinnville, Ore., $2,164.
Other bidders March 12 were:
Grohne Co., Decatur, Ill., $3,656.
F. M. Machart, Seattle, Wash., $4,-300.
Loree Bldg. Service, La Grande, Ore., $3,717.

3/18/47 14
Plans Completed—Owner Will Ask Bids Soon
Naval Reserve Armory Cost $94,000
FRESNO, Calif., Fresno Co. Northeast corner of the Fresno County Fair Grounds.
Owner—U. S. Naval Reserve Division, Lieut. Com. M. F. Green in charge, 725 L St., Fresno, Calif.
Reconvert Butler type structures to form three wings to be joined by construction of a new administration section.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/18/47 20
Owner Taking Bids—Due April 7, 2:30 P. M.—Bidders Figuring
Juvenile Hall Estimated Cost $50,000
PLUMAS COUNTY, Calif.
Owner—Plumas County Board of Supervisors, Courthouse, Quincy, Calif.
Architect—Leonard F. Starks, 416 Native Sons' Bldg., Sacramento, Calif.
Frame construction.
Plans and specifications obtainable from the above office of the architect upon deposit of $20.
The following contractors have taken out plans:
Paul I. Jenks, Route 2, Grass Valley, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.
L. G. Shalz, Route 1, Box 142, Chico, Calif.

3/18/47 21
Contemplated—Construction Planned When Building Restrictions Are Lifted
Theater Cost $250,000
GILROY, Calif., Santa Clara County.
80-foot frontage on N. Monterey St. just south of Third St.
Owner—Gilroy Theater Co., John Pieters, president; James B. Lima, vice-president, and Ben Levin, owners of the Strand Theater, Gilroy, Calif.
Steel and concrete, class A, 1100 seats.

3/18/47 20
Bond Election in Amount of $400,000 Planned During May
Recreation Center Cost $400,000
SAN CARLOS, Calif., San Mateo Co.
Owner—City of San Carlos, Patrick J. Kearns, mayor; John Kemp Jr., recreation commissioner, City Hall, San Carlos, Calif.
Architect—Alfred W. Johnson, 681 Market St., San Francisco, Calif.
Includes gymnasium, swimming pool, little theater building and sanitary facilities.

3/18/47 20
Plans Completed—Awaiting CPA Approval
Youth Center and Swimming Pool
WILLOWS, Calif., Glen Co. Merrill St. facing Laurel St.
Owner—Willows Youth Foundation, J. W. Porter, recreation commissioner, Willows, Calif.
Architect—Otto A. Deichmann, 1026 Market St., San Francisco, Calif.
Pool, 150x50 feet.

3/18/47 21
Plans Completed—Project Held in Abeyance Pending More Favorable Building Conditions
Hospital Approximate Cost $175,000
WILLOWS, Calif., Glenn County.
Owner—County of Glenn, county clerk, Courthouse, Willows, Calif.
Architect — Otto Deichmann, 1026 Market St., San Francisco, Calif.
Reinforced concrete and brick, two-story and basement, containing wards, operating rooms, kitchens, dining room, nurses' quarters, etc.

22-26—RESIDENTIAL BUILDINGS

3/18/47 22
Low and Only Bidders
Dormitory and Fraternity House
SALEM, Ore., 12th and State Sts.
Owner—Willamette University, Board of Regents, Robert W. Fenix, business manager, president's office, Willamette University, Salem, Ore.
Architect—Pietro Belluschi, 1940 SW. Jefferson St., Salem, Ore.
Reinforced concrete, three-story and basemnt, main structure 70x246 ft., with four wings each 36x66 ft. on first and second floors.
General Work
Guy F. Atkinson Construction Co., Cascade Bldg., Portland, Ore., $526,-500.
L. H. Hoffman, $535,249.
Donald M. Drake Co., Portland, Ore., $548,000.
George H. Buckler Construction Co., $605,838.
W. E. Bowman, Portland, Ore., $617,200.
H. Halvorson, Salem, Ore., $639,410.
Mechanical Work
Ranson & Son, Salem, Ore., $108,702.
Bowen Bros., Salem, Ore., $113,809.
Urban Heating & Plumbing, Portland, Ore., $135,008.
Buchanan Plumbing & Heating Co., Portland, Ore., $146,862.
P. S. Lord, Portland, Ore., $149,422.
Electrical Work
Walton Brown Co., 236 State St., Salem, Ore., $20,117.
Grasle Electric Co., Portland, Ore., $23,714.
Bartlett Electric Co., Portland, Ore., $24,800.
Jagger-Sroufe Electric Co., Portland, Ore., $28,467.
Dimitrie Electric Co., Portland, Ore., $29,714.
Kitchen Equipment
Kaiberer Hotel Supply Co., 403 NW. 5th Ave., Portland, Ore., $15,296.
Dorman Hotel Supply, Portland, Ore., $15,740.
Birkenwald Supply Co., Portland, Ore., $30,742.

3/18/47 24
Low and Only Bidders
Bachelor Officers' Quarters and Road Improvements
SAN FRANCISCO, Calif., San Francisco County. Air Station.
Owner—U. S. Coast Guard Service, 12th District, Customs House, San Francisco, Calif.
Plans by engineering department of owner.
Concrete block and frame, two-story, 30x70.
Low Bidder—Elvin C. Stendell, 2278 Market St., San Francisco, Calif., $57,231.
Other bidders March 17 were:
Williams & Burrows, Inc., Burlingame, Calif., $65,970.
Rademann - Gulsto, San Francisco, Calif., $66,800.
Erbentraut & Summers, San Francisco, Calif., $67,602.
M. & K. Corp., San Francisco, Calif., $68,000.
Adam Arras & Son, San Francisco, Calif., $68,744.
Clinton Construction Co., San Francisco, Calif., $70,180.
Henry Arian Construction, San Francisco, Calif., $71,789.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

GRADING AND SURFACING, SAN BERNARDINO CO.

Contract Awarded
Grading and Surfacing Cost $65,237
SAN BERNARDINO COUNTY, Calif.
From 11 miles east of Needles to Red Rock bridge.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.9 miles grading and surfacing with bituminous surface treatment.
Bids opened in the State Bldg., Los Angeles, Calif.
Contractor—Arthur A. Johnson, 421 Pearl, Laguna Beach, Calif.
The work involves:
(1) 10 cu. yds. remove concrete;
(2) clearing and grubbing;
(3) 25,000 cu. yds. roadway excavation;
(4) 4000 cu. yds. structural excavation;
(5) 32,000 cu. yds. ditch and channel excavation;
(6) 6000 cu. yds. imported borrow;
(7) 210,000 sta. yds. overhaul;
(8) develop water supply and furnish water equipment;
(9) 900 M gallons apply water;
(10) 120 sta. finish roadway;
(11) 320 tons liquid asphalt, SC-3 or SC-4, bituminous surface treatment;
(12) 30,000 sq. yds. prepare, mix and shape surface, bituminous surface treatment;
(13) 320 cu. yds. bituminous slope paving;
(14) 25 tons asphaltic emulsion;
(15) 100 tons sand seal coat;
(16) 56 lin. ft. 24-in. CMP, 14-gage;
(17) 1054 lin. ft. 48-in. CMP, 10-gage;
(18) 340 lin. ft. metal plate guard railing;
(19) 120 each guide posts;
(20) 12 each culvert markers;
(21) 49 each monuments.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1)	$ 5.00	$ 10.00	$ 6.00	$ 10.00	$ 5.00	$ 10.00	$ 15.00	$ 20.00	$ 4.00
(2)	1000.00	2400.00	500.00	5000.00	4600.00	2150.00	2500.00	1500.00	3600.00
(3)	.30	.72	.43	.50	.55	.67	.50	.60	.43
(4)	1.00	1.15	1.50	1.50	2.50	2.30	2.40	1.00	3.25
(5)	.30	.375	.30	.33	.40	.25	.45	.45	.43
(6)	1.10	1.32	2.00	1.75	1.25	1.40	1.30	2.50	2.50
(7)	.02	.01	.02	.01	.01	.012	.015	.02	.01
(8)	1000.00	3250.00	400.00	3000.00	1000.00	1700.00	3000.00	1000.00	3400.00
(9)	1.75	1.25	1.50	2.00	2.00	2.45	2.30	2.50	2.00
(10)	12.00	10.00	15.00	10.00	10.00	20.00	12.00	16.00	15.00
(11)	22.00	22.20	25.00	26.00	32.50	23.50	27.00	22.00	26.00
(12)	.10	.07	.12	.14	.09	.17	.12	.15	.20
(13)	5.00	1.65	7.00	5.00	3.50	8.00	3.50	10.00	15.00
(14)	30.00	42.20	40.00	36.00	35.00	44.00	40.00	40.00	40.00
(15)	4.00	4.00	6.00	5.00	5.00	9.50	8.00	7.00	9.00
(16)	5.00	4.36	4.25	4.00	5.30	5.00	5.00	6.00	4.50
(17)	12.00	10.65	15.00	12.00	14.00	13.20	14.00	15.00	13.00
(18)	4.00	3.00	3.50	3.00	4.00	4.00	3.00	6.00	4.50
(19)	5.00	5.00	5.00	3.00	5.50	5.50	7.50	5.00	5.00
(20)	5.00	5.00	5.00	3.00	6.00	6.80	7.50	6.00	5.00
(21)	6.00	8.00	6.00	5.00	6.00	10.00	9.00	6.00	7.00

(A) Humphrey & Ketchen, Boise, Idaho, $329,096.18.
(B) Henry Horn, Caldwell, Idaho, $296,579.30.
(C) Vernon Bros., Boise, Idaho, $298,-068.50.
(D) J. A. Terteling & Sons, Boise, Idaho, $329,096.18.
(E) Marshall & Haas, San Mateo, Calif., $343,884.50.
(F) Morrison-Knudsen, Boise, Idaho, $346,747.
Unit prices were:
(1) 50 cubic yards of excavation, rock, for structures;
(2) 28,500 cubic yards of backfill about structures;
(3) Compacting 7,900 cubic yards of backfill about structures;
(4) Placing 16,000 cubic yards of earth lining of lateral;
(5) 500 cubic yards of gravel blanket on slope of lateral;
(6) 4,050 square yards of dry-rock paving;
(7) 2,175 cubic yards of concrete in structures;
(8) Furnishing and handling 3,300 barrels of cement;
(9) Placing 140,000 pounds of reinforcement bars;
(10) Erecting 29 M.b.m. of timber in structures;
(11) Laying 6,500 linear feet of 15-inch diameter concrete pipe;
(12) Laying 520 linear feet of 18-inch diameter concrete pipe;
(13) Laying 332 linear feet of 24-inch diameter concrete pipe;
(14) Laying 260 linear feet of 30-inch diameter concrete pipe;
(15) Laying 150 linear feet of 36-inch diameter concrete pipe;
(16) Laying 1,110 linear feet of 48-inch concrete pipe;
(23) Laying 3,000 linear feet of 54-inch diameter concrete pipe;
(24) Laying 36 linear feet of 15-inch diameter corrugated-metal pipe;
(25) Installing 2,100 pounds of gates; and
(26) Installing 10,650 pounds of miscellaneous metalwork.
Total bids submitted March 4 were:

33— BRIDGES

3/18/47 33
Contract Awarded Cost $73,631.50
Bridge and Grading
SAN JOAQUIN COUNTY, Calif. At Calaveras River, about eight miles north of Stockton.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct steel girder bridge and about 0.4 mile grading and surfacing with plant mix surfacing.
Contractor—Elmer J. Warner, 1108 Sycamore St., Stockton, Calif.

34—DAMS, RESERVOIRS & DREDGING

3/18/47 34
Low and Only Bidders
Earthwork and Structures; Spec. 1668 Cost $251,381
BOISE PROJECT, Idaho. About 3 miles north of Caldwell.
Owner—U. S. Bureau of Reclamation, 214 Broadway, Boise, Idaho.
Plans by engineering department of owner.
Earthwork and structures, Conway Gulch Lateral from station 60 plus 50 to end, "C" Line East Canal laterals 9.2 and 9.4 and subiaterals, Payette Division.
Low Bidder—Humphreys & Ketchen, Box 329, Boise, Idaho, $251,381.
Work involves:
(1) 205,000 cubic yards of excavation, common, for laterals;
(2) 100 cubic yards of excavation, rock, for laterals;
(3) 1,500 cubic yards of excavation for core banks;
(4) 15,000 station cubic yards of overhaul;
(5) Compacting 2,700 cubic yards of embankment;
(6) 32,000 cubic yards of excavation, common, for structures;
(7) 50 cubic yards of excavation, rock, for structures;
(8) 28,500 cubic yards of backfill about structures;
(9) Compacting 7,900 cubic yards of backfill about structures;
(10) Placing 16,000 cubic yards of earth lining of lateral;
(11) 500 cubic yards of gravel blanket on slope of lateral;
(12) 4,050 square yards of dry-rock paving;
(13) 2,175 cubic yards of concrete in structures;
(14) Furnishing and handling 3,300 barrels of cement;
(15) Placing 140,000 pounds of reinforcement bars;
(16) Erecting 29 M.b.m. of timber in structures;
(17) Laying 6,500 linear feet of 15-inch diameter concrete pipe;
(18) Laying 520 linear feet of 18-inch diameter concrete pipe;
(19) Laying 332 linear feet of 24-inch diameter concrete pipe;
(20) Laying 260 linear feet of 30-inch diameter concrete pipe;
(21) Laying 150 linear feet of 36-inch diameter concrete pipe;
(22) Laying 1,110 linear feet of 48-inch concrete pipe;
(23) Laying 3,000 linear feet of 54-inch diameter concrete pipe;
(24) Laying 36 linear feet of 15-inch diameter corrugated-metal pipe;
(25) Installing 2,100 pounds of gates; and
(26) Installing 10,650 pounds of miscellaneous metalwork.
Total bids submitted March 4 were:
(A) Humphrey & Ketchen, Boise, Idaho, $251,381.
(B) Henry Horn, Caldwell, Idaho, $296,579.30.
(C) Vernon Bros., Boise, Idaho, $298,-068.50.
(D) J. A. Terteling & Sons, Boise, Idaho, $329,096.18.
(E) Marshall & Haas, San Mateo, Calif., $343,884.50.
(F) Morrison-Knudsen, Boise, Idaho, $346,747.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$ .23	$ .22	$ .21	$ .34	$ .22	$ 2.25
(2)	.23	2.00	3.00	.36	.22	4.00
(3)	.30	.50	.60	.43	.50	.80
(4)	.02	.04	.05	.04	.05	.04
(5)	1.00	.75	.70	.54	1.00	.30
(6)	.65	1.20	.47	.85	1.00	1.25
(7)	.05	8.00	3.00	1.20	3.00	6.00
(8)	.25	.40	.70	.24	.60	.50
(9)	1.00	1.00	2.00	2.50	2.50	1.25
(10)	.50	.25	.80	.36	.40	1.00
(11)	1.50	5.00	3.00	3.00	6.00	3.50
(12)	3.75	4.00	4.00	5.40	6.00	4.00
(13)	37.50	49.00	46.00	52.50	55.00	55.00
(14)	5.50	5.00	6.00	6.00	6.00	4.00
(15)	.06	.06	.05	.05	.08	.12
(16)	70.00	80.00	100.00	78.00	75.00	80.00
(17)	1.00	1.10	1.50	1.00	1.40	1.50
(18)	1.50	1.25	1.50	1.15	1.60	1.75
(19)	1.75	1.90	2.50	1.44	2.50	2.00
(20)	2.50	2.75	2.75	1.80	3.00	3.00
(21)	3.00	3.50	3.50	2.20	3.50	4.50
(22)	4.50	4.25	4.75	4.00	5.00	5.25
(23)	4.50	5.00	6.00	4.60	6.00	6.00
(24)	.75	1.00	1.00	.60	.50	1.00
(25)	.25	.25	.30	.20	.25	.22
(26)	.25	.30	.30	.30	.25	.45

(A) 90 cu. yds. concrete in tunnel;
(B) 2450 cu. yds. concrete in reinforced canal lining;
(C) 2450 cu. yds. concrete in unreinforced canal lining;
(D) placing 368,000 lbs. reinforcement bars in structures and tunnel lining;
(E) placing 150,000 lbs. reinforcement bars in canal lining;
(F) 430 sq. yds. dry-rock paving;
(G) driving 216 lin. ft. timber piles;
(H) erecting 75 B b.m. timber in bridges;
(I) constructing 10 cattle guards;
(J) laying 100 lin. ft. 12-in. diameter concrete pipe;
(K) laying 340 lin. ft. 15-in. diameter concrete pipe;
(L) laying 590 lin. ft. 18-in. diameter concrete pipe;
(M) laying 400 lin. ft. 24-in. diameter concrete pipe;
(N) laying 180 lin. ft. 30-in. diameter concrete pipe;
(O) installing 12,000 lbs. gates;
(P) installing 7300 lbs. miscellaneous metalwork;
(Q) purchase of forms from government by the contractor.

Schedule No. 2
Clayton Canal

(R) clearing 5 acres of orchards and vineyards;
(S) grubbing 5 acres of orchards and vineyards;
(T) 47,000 cu. yds. excavation for canal;
(U) 20,000 sta. cu. yds. overhaul;
(V) compacting 1500 cu. yds. embankments;
(W) 14,000 cu. yds. excavation for structures;
(X) trimming 30,000 sq. yds. foundations for concrete lining;
(Y) 10,000 cu. yds. backfill;
(Z) 1500 c.y. concrete in canal lining
(AA) placing 168,000 lbs of reinf. bars;
(BB) 100 sq. yds. dry-rock paving;
(CC) erecting 19 M b.m. timber in bridges;
(DD) constructing 1 cattle guard;
(EE) laying 50 l.f. 15-in. diam. conc. pipe;
(FF) laying 600 l.f. 18-inch do;
(GG) laying 200 l.f. 24-inch do;
(HH) laying 30 l.f. 30-inch do;
(II) laying 350 l.f. 12-inch diameter corrugated metal pipe;
(JJ) installing 1500 lbs. gates;
(KK) installing 2200 lbs. miscellaneous metalwork;

Schedule No. 3
Ygnacio Canal

(LL) clearing 10 acres orchards and vineyards;
(MM) grubbing 10 acres of orchards and vineyards;
(NN) 95,000 cu. yds. excavation for canal;
(OO) 10,000 sta. cu. yds. overhaul;
(PP) compacting 3560 cu. yds. embankments;
(QQ) 6500 cu. yds. excavation for structures;
(RR) trimming 24,000 sq. yds. foundations for asphaltic lining;
(SS) applying 15,000 sq. yds. organic soil sterilant;
(TT) applying 9000 sq. yds. inorganic soil sterilant;
(UU) 6000 cu. yds. backfill;
(VV) compacting 3400 cu. yds. backfill;
(WW) 440 cu. yds. concrete in structures;
(XX) 28,700 sq. yds. asphaltic canal lining, except asphalt;
(YY) furnishing 245 tons asphalt for asphaltic lining;
(ZZ) placing 50,000 lbs. reinforcement bars;
(AAA) 200 sq. yds. dry-rock paving;
(BBB) erecting 44 M b.m. timber in bridges;
(CCC) constructing 10 cattle guards;
(DDD) laying 900 lin. ft. 15-in. diameter concrete pipe;
(EEE) laying 960 lin. ft. 18-in. diameter concrete pipe;
(FFF) laying 240 lin. ft. 24-in. diameter concrete pipe;
(GGG) laying 170 lin. ft. 30-in. diameter concrete pipe;
(HHH) installing 3800 lbs. gates;
(III) installing 3000 lbs. miscellaneous metalwork.
Total bids submitted Mar. 17 were:
(A) Parish Bros., Benicia, Calif., (Sch. 1) $630,046, net total including lump sum deduction for item 30; (Sch. 2) $237,187.50; (Sch. 3) $184,914.
(B) Guy F. Atkinson Co., South San Francisco, Calif., (Sch. 1) $843,-690 net total including lump sum deduction for item 30; (Sch. 2) $247,-101.50; (Sch. 3) $187,360.50.
(C) Fredrickson & Watson Constr. Co., Oakland, Calif., (Sch. 1) $965,-378 net total including lump sum deduction for item 20; (Sch. 2) $268,-392; (Sch. 3) $228,963.50.
Unit prices were:

	Schedule No. 1 (A)	(B)	(C)
(1)	$100.00	$135.00	$158.00
(2)	50.00	125.00	120.00
(3)	.67	.62	.86
(4)	.02	.02	.02
(5)	.45	.22	.46
(6)	90	2.00	2.25
(7)	25.00	27.00	20.00
(8)	.15	.12	.25
(9)	250.00	156.00	225.00
(10)	.75	.75	.94
(11)	.42	.54	1.25
(12)	1.55	2.90	3.00
(13)	65.00	82.00	87.50
(14)	55.00	75.00	90.00
(15)	20.00	32.00	36.50
(16)	20.00	35.00	37.50
(17)	.055	.08	.07
(18)	.06	.08	.05
(19)	10.00	10.00	8.00
(20)	2.00	7.00	4.50
(21)	120.00	120.00	150.00
(22)	156.00	125.00	157.00
(23)	1.90	1.30	1.50
(24)	1.85	1.60	2.00
(25)	2.40	2.00	2.50
(26)	3.50	3.00	75.00
(27)	5.00	2.25	3.00
(28)	.25	.16	.40
(29)	.40	.32	.50
(30)	2500.00	2500.00	2500.00

Schedule No. 2

(31)	100.00	135.00	165.00
(32)	50.00	135.00	120.00
(33)	.72	.62	.80
(34)	.02	.02	.02
(35)	.75	.23	.46
(36)	1.50	2.00	1.80
(37)	.65	.75	.60
(38)	.85	.54	1.25
(39)	2.25	2.90	3.00
(40)	78.00	82.00	101.00
(41)	34.00	35.00	39.75
(42)	.06	.08	.06
(43)	10.00	10.00	8.00
(44)	120.00	120.00	.19
(45)	150.00	125.00	157.00
(46)	1.85	1.50	1.25
(47)	2.40	2.00	1.50
(48)	3.50	3.00	1.90
(49)	5.00	3.25	2.25
(50)	1.50	1.30	.70
(51)	.25	.16	.40
(52)	.40	.32	.50

Schedule No. 3

(53)	100.00	135.00	165.00
(54)	50.00	135.00	120.00
(55)	.72	.62	.02
(56)	.02	.02	.02
(57)	.75	.23	.46
(58)	1.50	2.00	2.40
(59)	.65	.75	.60
(60)	.06	.09	.09
(61)	.08	.13	.09
(62)	.85	.54	1.25
(63)	2.25	2.90	3.00
(64)	78.00	82.00	105.00
(65)	2.00	2.00	3.00
(66)	20.00	15.00	18.00
(67)	.06	.08	.06
(68)	10.00	10.00	8.00
(69)	120.00	120.00	115.00
(70)	150.00	125.00	157.00
(71)	1.85	1.50	1.25
(72)	2.40	2.00	1.50
(73)	2.50	3.00	1.90
(74)	5.00	3.25	2.25
(75)	.25	.16	.40
(76)	.40	.32	.50

35— DOCKS, PIERS & HARBORS

3/18/47 35
Owner Taking Bids—Due March 26, 11 A. M.
Pier Repairs; Spec. 18277
SAN DIEGO, Calif., San Diego Co. Piers F, G, H and I, Naval Air Station, North Island.
Owner—11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Includes pulling of approximately 62 broken piles, driving of approxi-

Everything
you've ever wanted in a
GARAGE DOOR!
CAN'T RUST!
CAN'T ROT!
TERMITE-PROOF!
because it's—aluminum
CAN'T SAG!
GIVES FINGER-TIP CONTROL
because it's—


Here's the real quality garage door that's designed to last a lifetime—eliminate garage door troubles and save you money.
Weighs only 101 pounds. Hangs on lifetime lubricated ball bearings. Operates on *Floating Tension*. Seems to float in the air—at just a touch of the finger tips. Has dual lifting mechanisms. Requires no space inside garage. Takes paint beautifully or can be left unpainted in most climates. Immediate delivery. $84
Twin Doors $184 F.O.B. Our Warehouses, Uncrated.
Dealer Agencies Open
WHITE BROTHERS
Hardwood Headquarters
5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
468 Tenth St., San Francisco 3
Telephone MArket 7710
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

3/18/47 34
Contract Awarded—Construction Started March 13
Retaining Wall Cost $1,095
EUREKA, Calif., Humboldt County. Southeast property line of district adjoining county highway.
Owner — Worthington Elementary School District, Warren E. Fridley, clerk, RFD No. 1, Box 197, Eureka, Calif.
Plans by owner.
Concrete retaining wall.
Contractor — Mercer-Fraser Co., 2nd and Commercial Sts., Eureka, Calif.
Other bids submitted March 10 were:
C. E. Johnson, Eureka, $1400.
Garrison & Dodge, Eureka, $1480.75.

3/18/47 34
Three Low Bidders
Narrows Dam and Power Plant; Serial 47-143 Cost $6,618,262.50
PIKE COUNTY, Arkansas. Little Missouri River, tributary of Quachita River, approximately seven miles from Murfreesboro.
Owner—Vicksburg District, Corps of Engineers, War Department, Col. R. G. Lovett, district engineer, Vicksburg, Miss.
Plans by owner.
Gravity concrete dam and reservoir storage, capacity approximately 410,000 acre feet, and power plant at damsite with installation of hydroelectric generating facilities, capacity approximately 20,000-kw.
Low Bidder—L. E. Dixon Co. and Arundel Corp., 409 S. California St., San Gabriel, Calif., $6,618,262.50.
Second and third low bidders March 14 were:
Pensacola Construction Co., $7,675,-629.
Little Missouri Constructors, $7,772,-883.
Engineer's estimate, $6,040,000.

3/18/47 34
Owner Taking Bids—Due March 28, 2 P. M.
Rubble Breakwater; Serial No. 04-203-47-26
CRESCENT CITY, Calif., Del Norte County. Crescent City Harbor.
Owner—War Department, Corps of Engineers, office of the district engineer, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Construction of rubble breakwater approximately 1000 ft. long extending southeasterly from the end of the existing breakwater towards Round Rock, and removal of approximately 790 cu. yds. of material from pinnacle rocks in the fishboat harbor.
The work involves:
(1a) 57,900 tons class A stone in breakwater;
(1b) 81,900 tons class B stone in breakwater;
(1c) 120,500 tons class C stone in breakwater;
(2) 790 cu. yds. pinnacle rock removal.
Specifications obtainable from the above office.

3/18/47 34
Low and Only Bidders
Canals; Spec. 1693
CENTRAL VALLEY PROJECT, California. Contra Costa Canal, located from about one mile south of Hookston to about one-half mile west of Pacheco; Clayton and Ygnacio canals from three miles northeast to 4½ miles south of Concord.
Owner—U. S. Bureau of Reclamation, Antioch, Calif.
Plans by engineering department of owner.
Includes earthwork, canal lining and structures, station 1993 plus 11 to station 2321 plus 25, Contra Costa Canal and Clayton and Ygnacio canals.
Low Bidder—Parish Bros., Box 6, Benicia, Calif., (Sched. 1) $650,046; (Sched. 2) $237,187.50; (Sched. 3) $184,914.
Estimated quantities are:

Schedule No. 1
Contra Costa Canal, Station 1993+11 to Station 2321+25
(1) clearing 28 acres of orchards and vineyards;
(2) grubbing 27 acres of orchards and vineyards;
(3) 186,000 cu. yds. excavation for canal;
(4) 1,164,000 sta. cu. yds. overhaul;
(5) compacting 16,000 cu. yds. embankments;
(6) 45,000 cu. yds. excavation for structures;
(7) 220 cu. yds. excavation in tunnel under highway;
(8) erecting 11,300 lbs. permanent steel supports in tunnel;
(9) erecting 3 M b.m. permanent timbering in tunnel;
(10) trimming 59,400 sq. yds. foundations for concrete lining;
(11) 39,400 cu. yds. backfill;
(12) compacting 11,000 cu. yds. backfill;
(13) 3450 cu. yds. concrete in structures;
(14) 90 cu. yds. concrete in tunnel;
(15) 2450 cu. yds. concrete in reinforced canal lining;
(16) 2450 cu. yds. concrete in unreinforced canal lining;
(17) placing 368,000 lbs. reinforcement bars in structures and tunnel lining;
(18) placing 150,000 lbs. reinforcement bars in canal lining;
(19) 430 sq. yds. dry-rock paving;
(20) driving 216 lin. ft. timber piles;
(21) erecting 75 B b.m. timber in bridges;
(22) constructing 10 cattle guards;
(23) laying 100 lin. ft. 12-in. diameter concrete pipe;
(24) laying 340 lin. ft. 15-nt. diameter concrete pipe;
(25) laying 590 lin. ft. 18-in. diameter concrete pipe;
(26) laying 400 lin. ft. 24-in. diameter concrete pipe;
(27) laying 180 lin. ft. 30-in. diameter concrete pipe;
(28) installing 12,000 lbs. gates;
(29) installing 7300 lbs. miscellaneous metalwork;
(30) purchase of forms from government by the contractor.

Schedule No. 2
Clayton Canal

(31) clearing 5 acres of orchards and vineyards;
(32) grubbing 5 acres of orchards and vineyards;
(33) 47,000 cu. yds. excavation for canal;
(34) 20,000 sta. cu. yds. overhaul;
(35) compacting 1500 cu. yds. embankments;
(36) 14,000 cu. yds. excavation for structures;
(37) trimming 30,000 sq. yds. foundations for concrete lining;
(38) 10,000 cu. yds. backfill;
(39) compacting 700 c.y. backfill;
(40) 875 c.y. concrete in structures;
(41) 1500 c.y. concrete in canal lining
(42) placing 168,000 lbs of reinf. bars;
(43) 100 sq. yds. dry-rock paving;
(44) erecting 19 M b.m. timber in bridges;
(45) constructing 1 cattle guard;
(46) laying 50 l.f. 15-in. diam. conc. pipe;
(47) laying 600 l.f. 18-inch do;
(48) laying 200 l.f. 24-inch do;
(49) laying 30 l.f. 30-inch do;
(50) laying 350 l.f. 12-inch diameter corrugated metal pipe;
(51) installing 1500 lbs. gates;
(52) installing 2200 lbs. miscellaneous metalwork;

Schedule No. 3
Ygnacio Canal

(53) clearing 10 acres orchards and vineyards;
(54) grubbing 10 acres of orchards and vineyards;
(55) 95,000 cu. yds. excavation for canal;
(56) 10,000 sta. cu. yds. overhaul;
(57) compacting

mately 173 piles, removing, cutting and replacing of existing chocks and installation of new chocks as required.
Specifications obtainable from the office of the officer in charge of construction, 1220 Pacific Highway, San Diego, Calif., upon deposit of $10, refundable.

38—ELECTRIC LIGHTING & TRANSMISSION LINES

3/18/47 38
Contract Awarded
Flood Lighting Cost $13,950
PETALUMA, Calif., Sonoma County.
Petaluma City High School.
Owner—Petaluma City High School District, Dr. Hall Weston, clerk, Petaluma, Calif.
Plans by owner.
Installing floodlights on football field.
Contractor—Frank B. Maus, 22 Post St., Petaluma, Calif.

39—SEWERS

3/18/47 39
Owner Taking Bids—Due April 2, 2:30 P. M.
Unit 1, Section 8, Joint Outfall "B" Trunk Sewer
LOS ANGELES, Calif. From Washington Blvd. to San Gabriel Blvd.
Owner—Los Angeles County Sanitation District No. 2, A. M. Rawn, chief engineer and general manager, 1200 S .Maple Ave., Los Angeles, Calif.
Plans by engineering department of owner.
Includes construction of 20,000 lin. ft. 54-in., 57-in. and 60-in. reinforced concrete pipe.
Specifications obtainable from the above office after March 25 upon deposit of $5.

3/18/47 39
Owner Taking Bids—Due Apr. 2 2:30 P. M
Caselli St. Sewer; Spec. 20,216
SAN FRANCISCO, California.
Owner — City & County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
150 calendar days completion time.
Work involves:
(1) 297 lin. ft. 2-ft6-in. x 3-ft. 9-in. reinforced concrete sewer with brick invert;
(2) 1,306 lin. ft. 2-ft. 0-in. x 3-ft. 0-in. reinforced concrete sewer with brick invert;
(3) 1 each, taper structure;
(4) 32 lin. ft. 12-in. vitrified clay pipe sewer;
(5) 282 lin. ft. 21-in. vitrified clay pipe sewer;
(6) 16 each, 21-in. x 6-in. Y-branch;
(7) 9 each, manhole on concrete sewer;
(8) 1 each, manhole on V.C.P. sewer;
(9) 97 lin. ft. 10-in. V.C.P. culvert;
(10) 4 each, catchbasin;
(11) 1 each, multiple inlet catchbasin;
(12) 1 each, catchbasin trap;
(13) 7,280 sq. ft. concrete pavement, 6-in.;
(14) 540 lin. ft. 8-in. V.C.P. underdrain ;
(15) 535 lin. ft. 10-in. V.C.P. underdrain;
(16) 535 lin. ft. 12-in. V.C.P. underdrain;
(17) 160 ton crushed rock;
(18) lump sum, traffic routing work.
Specifications obtainable from office of the City Engineer upon deposit of $10 refundable.

40— STREETS AND HIGHWAYS

3/18/47 40
Contract Awarded
Grading and Surfacing Cost $3,806.60
FAIRFAX, Calif., Marin County. Azalea Ave., between Broadway and Sequoia.
Owner—City of Fairfax, Alice Leonesio, city clerk, City Hall, Fairfax, Calif.
Plans by engineering department of owner.
Includes grading, preparing subgrade, placing crusher run base, plant-mixed surfacing and concrete curbs and drainage facilities.
Contractor—I. J. Ely Co., 665 Butterfield Rd., San Anselmo, Calif.
Other bids submitted March 14 were:
Brown-Ely Co., El Cerrito, $3979.36.
J. J. Ongaro, Ross, $3982.35.
Jensen & Pitts, San Rafael, $4201.38.
Johnson & Nelson, San Anselmo, $4109.
E. A. Forde, San Anselmo, $4669.

3/18/47 40
Bids Rejected
Grading, Bridges Cost $159,839.10
INYO COUNTY, Calif. Near Bishop on Warm Springs Road and Poleta Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.4 miles (net distance) grading and applying penetration treatment and construction of two timber bridges.
As previously reported, Macco Corp., Peninsula and Bayshore Highway, Burlingame, Calif., at $159,839.10, submitted the low bid March 5.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/18/47 42
Reinforcement Bars
Bids Wanted
KORTES DAM, Wyoming. — Until March 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 19,536-A-3 for reinforcement bars, f.o.b. shipping point and/or Casper, Wyo.
Specifications obtainable from the above office.

3/18/47 42
Steel Pipe
Low and Only Bidders
YAKIMA PROJECT, Washington. — The following submitted bids March 14 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1703 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Wash., one lot of steel pipe, including sleeve type couplings and pipe clamps for wasteway crossings, and one lot of steel pipe with pipe sleeves, nipple and valve for lateral distribution shipping point and/or Seville, Calif.
Specifications obtainable from the above office after March 25 upon deposit of $5.
The equipment will be installed by the government:
Sacramento Pipe Works, Sacramento, Calif., item 1, $4565, ship 120 days, 36,871 lbs.; item 2, $1783, ship 90 days, 18,802 lbs.; total bid, $6348; both items f.o.b. Sacramento; terms net. No equalization offered.
American Pipe & Construction Co., Portland, Ore., item 1, $7650, 48,000 lbs.; item 2, $3400, 25,000 lbs.; total bid, $11,050; ship both items 60 days f.o.b. Portland; terms net, Bidding all or none. Equalization offered.
Brown Shipbuilding Co., Houston, Texas, item 1, $9462, 43,347 lbs.; item 2, $3536, 23,271 lbs.; total bid, $12,998; ship both items. No equalization is offered.

3/18/47 42
Reinforcement Bars
Bids Wanted
PROVO RIVER PROJECT, Utah. —Until March 26, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, Colo., for furnishing f.o.b. shipping point or f.o.b. Pleasant Grove, Utah, at the option of the bidder, reinforcement bars for the Provo River Project, Utah; Inv. 27,990-B-4.
The bids will be taken as follows:
(1) 325 lbs. ¾-in. diameter reinforcement bars;
(2) 43,482 lbs. ½-in. same;
(3) 563,118 lbs. ⅜-in. same.

3/18/47 42
Steel Sheet Piling
Bids Wanted
MISSOURI BASIN PROJECT, Nebraska.—Until March 27, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. 67,022-A for steel sheet piling, f.o.b. shipping point and/or Enders, Neb.
Specifications obtainable from the above office.

3/18/47 42
Copper Conductor and Assemblies
Bids Wanted
DAVIS DAM PROJECT, Arizona.—Until March 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 7499-A for (1) 3300 lin. ft. 12-in. wide corrosion-resisting steel and (2) 10,200 lin. ft. 9-in. do, f.o.b. shipping point and/or Kingman, Ariz.
Specifications obtainable from the above office.

3/18/47 42
Structural Steel
Contract Awarded
BOISE PROJECT, Idaho.—Isaacson Iron Works, 2917 E. Marginal Way, Seattle, Wash., at $822, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1696 for furnishing and delivering f.o.b. cars at the shipping point, including beams, separators, field bolts and positive lock washers and bearing plates for Cascade Dam spillway highway bridge, Payette Division, Boise Project, Ida. The material will be installed by the government.

3/18/47 42
Supplies and Materials
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids to the State Purchasing Agent, Sacramento, Calif., for miscellaneous supplies and materials as follows:
QUO. 46759, REQ. E49587:
Standard Oil, Shell Oil, Richfield Oil and I. Hollister all bid the same, $.087 per gallon; awarded to Hollister.
QUO. 46760, REQ. F49588:
3000 gallons diesel fuel oil, Gilroy yard.
Standard Oil, Richfield Oil, Shell Oil, General Petroleum and I. Hollister all bid the same, $.0875 per gallon; awarded to I. Hollister.
QUO. 46764, REQ. E49592:
2000 gallons diesel fuel engine oil, vendor's plant, vicinity of Calistoga.
Standard Oil, Union Oil, Richfield Oil and General Petroleum all bid the General Petroleumni InD5 lease. same, $.085 per gallon; Tidewater Associated Oil, $.0825; awarded to General Petroleum Co.
QUO. 46001, REQ. 78354:
15 tons SC-1 liquid asphalt, delivered and spread, two miles above Ojai maintenance station.
15 tons SC-2 liquid asphalt, delivered and spread, 10 miles west on Route 150, Castias Pass.
30 tons SC-2 liquid asphalt, delivered and spread, at Moorpark maintenance station, Route 118.
Lamb's Transportation Co., $16; $16.40; $16.30; spreading, $6.50.
Petrol Corp., $12.65; $13.05; $13.05; $5.50 for spreading.
Newhall Refining Co., $13.15; $11.40; $10.90; $6.50 for spreading; awarded.

3/18/47 42
Reinforcement Bars
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. E-33,206-A for (1) 100,000 lbs. cut and bent deformed bars (intermediate grade billet steel), minimum length 15-ft., and (2) 90,000 lbs. ⅞-in. do and (3) 40,000 lbs. ¾-in. do, f.o.b. shipping point and/or Seville, Calif.
Specifications obtainable from the above office.

3/18/47 42
Reinforcement Bars
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 21, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, Colo., for furnishing f.o.b. shipping point and/or Coram, Calif., at the option of the bidder, (1) one 36-in. lathe, 17 ft. between centers; (2) one 9-in. lathe, and (3) one swinging shear to eliminate the working area of the 9-in. lathe; Inv. D-33,477-A-1. All bids submitted January 16 were rejected.

3/18/47 42
Reinforcement Bars
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 25, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, Colo., for furnishing f.o.b. shipping point and/or Seville, Calif., and the remainder f.o.b. Minkler, Calif., at the option of the bidder, round and square deformed reinforcement bars for the Central Valley Project, California; Inv. E-33-190-A.
The bids will be taken as follows:
(1) 1,559,000 lbs. ⅜-in. and larger, round and square deformed bars;
(2) 851,000 lbs. ½-in. round bars;
(3) 655,000 lbs. ½-in. same;
(4) 51,000 lbs. ⅝-in. same.

43—MACHINERY AND EQUIPMENT

3/18/47 43
Radial Gates and Hoists
Low Bidders
SHOSHONE PROJECT Wyomoing, and BOISE PROJECT, Idaho.—The following submitted low bid March 12 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1684 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., and Cascade, Idaho, one 10-foot 3-inch by 12-foot radial gate and one 5000-lb. capacity, motor-operated, radial-gate hoist for station 148+, Heart Mountain canal, Shoshone Project, Wyoming; one 5-foot 9-inch by 14-foot radial gate for station 0+43.59, penstock intake, Heart Mountain power plant, Shoshone Project, Wyoming; and two 21-foot by 22-foot radial gates for Cascade Dam, Boise Project, Idaho. The material will be installed by the government:
Item No. 1
Johnson Machine Works, Inc., Sheraton, Iowa, $973; ship 120 days; 6500 lbs.; f.o.b. cars Sheraton; terms net. No equalization offered.
John W. Beam, Denver, Colo., $1200; ship 120 days; 6700 lbs.; f.o.b. Denver; terms ½% 10 days. No equalization offered.
Berkeley Steel Construction Co., Inc., Berkeley, Calif., $1430; ship 120 days; 6500 lbs.; f.o.b. Berkeley; terms net. No equalization offered.
Item No. 2
John W. Beam, Denver, Colo., $780; ship 90 and 120 days; 4400 lbs.; f.o.b. Denver; terms ½% 10 days. No equalization offered.
Johnson Machine Works, Inc., Sheraton, Iowa, $932; ship 90 and 120 days; 6760 lbs.; f.o.b. Sheraton; terms net. No equalization offered.
Berkeley Steel Construction Co., Inc., Berkeley, Calif., $1240; ship 90 and 120 days; 5600 lbs.; f.o.b. Berkeley; terms net. No equalization is offered.
Item No. 3
Johnson Machine Works, Inc., Sheraton, Iowa, $6670; ship 120 days; 53,200 lbs.; f.o.b. Sheraton; terms net. No equalization offered.
John W. Beam, Denver, Colo., $8018; ship 120 days; 5200 lbs.; f.o.b. Denver; terms ½% 10 days. No equalization offered.
Berkeley Steel Construction Co., Inc., Berkeley, Calif., $9700; ship 120 days; 57,000 lbs.; f.o.b. Berkeley; terms net. No equalization offered.
Item No. 4
Brown Shipbuilding Co., Houston, Texas, $1596; ship 210 and 365 days; 1891 lbs.; f.o.b. Houston; terms net. No equalization offered.

3/18/47 43
Steel Accordion Door
Contract Awarded
SHOSHONE PROJECT, Wyoming. —George T. Gerhardt Co., Inc., 1020 Golden Gate Ave., San Francisco, Calif., at $2760, ship door head and jambs in 90 days and balance in 270 days, 5300 lbs., f.o.b. San Francisco, ½% 20 days, no equalization offered, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1655 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., one steel accordion door for the Heart Mountain power plant, Shoshone Project, Wyoming. The material will be installed by the government.

3/18/47 43
Tractor Rental
Bids Wanted
HUMBOLDT COUNTY, Calif.—Until March 26, 2 P. M., bids will be received by the State Division of Highways, G. F. Hellease, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one or two track-laying type tractors of 80 hp. or more, equipped with angledozers, for not to exceed 700 hours each in Humboldt County.
Specifications obtainable from the above office.

3/18/47 43
Air Compressor Rental
Bids Wanted
EUREKA, Calif., Humboldt Co.—Until March 26, 2 P. M., bids will be received by the State Division of Highways, G. F. Hellease, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one 210-cu. portable air compreso rand two 51- to 68-lb. jackhammer drills for about four months' use between Blue Lake and Redwood Summit on State Highway Route 20.
Specifications obtainable from the above office.

3/18/47 43
Lathes
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until March 26, 2 P. M., new bids will be received by the Bureau of Reclamation, Denver, Colo., for furnishing f.o.b. shipping point or f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., at the option of the bidder, (1) one 36-in. lathe, 17 ft. between centers; (2) one 9-in. lathe, and (3) one swinging shear to eliminate the working area of the 9-in. lathe; Inv. D-33,477-A-1. All bids submitted January 16 were rejected.

3/18/47 43
Dragline Excavator and Bucket
Bids Wanted
SHOSHONE PROJECT, Wyoming. —Until March 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 10-20,235-A for dragline excavator and bucket, f.o.b. shipping point and/or Powell, Wyo.
Specifications obtainable from the above office.

3/18/47 43
Tractor Rental
Low and Only Bidder
SAN JOAQUIN and STANISLAUS COUTIES, Calif.—Haas Iron Works, Route 1, Box 311, Modesto, Calif., at $1.75 per hour, $10 per day, $40 per week, submitted only bid March 13 to the State Division of Highways, 1200 O St., Sacramento, Calif., for rental of one garden tractor, manual-steer, with cleated steel wheels and powered by gasoline engine of approximately 2¾-hp., for use in San Joaquin and Stanislaus Counties for approximately two to three weeks.

3/18/47 43
Sale of Equipment
REDDING, Calif., Shasta Co.—Until March 24, 3 P. M. bids will be received by the State Division of Highways, F. F. Green, superintendent of equipment, 1042 Center St., Redding, Calif., for sale of the following equipment:
Bench vice—Reed No. 204, swivel base, 4-in. jaw.
CHC 96—Pump unit, Trahern 3-in. rotary, shop made, with clutch; driven by 16-hp. LeRoi engine; mounted on steel skids for oil use.
CHC 113—Pump unit, Trahern 3-in. rotary; driven by 15-hp. LeRoi Model 2C engine, for oil use.
CHC 6803—Truck, 1938 Model V8 Ford, ½-ton express.
CHC 7802—Automobile, Pontiac Special 10 4-door sedan, 6 cylinders.
CHC 7718—Truck, International 3-yard power dump, cab guards, 1940 Model DR 50-295, with hydraulic hoist, dual rear tires.
Miscellaneous A. C. Model KO tractor parts to value of $160.74.
Miscellaneous A. C. Model SO tractor parts to value of $210.75.
Miscellaneous parts for Austin Mammoth Jr. grader to value of $46.50.
Miscellaneous parts for A. C. Model 42 Speed Patrol grader to value of $50.44.
Miscellaneous parts for McCormick-Deering Model 10-20 tractor to value of $61.21.
Miscellaneous parts for McCormick-Deering Model 1-30 tractor to value of $131.98.

44— SUB-CONTRACT INFORMATION

3/17/47 44
Oil-Burning Equipment
Low and Only Bidders
LONG BEACH, Calif., Los Angeles Co.—Service Heat & Power Co., 636 21st St., Oakland, Calif., at $1993, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new oil-burning equipment at the U. S. Post Office Bldg., Long Beach, Calif.
Other bidders March 12 were:
Ray Burner Sales & Service Co., Oakland, Calif., $2485.
Automatic Burner Co., Los Angeles, Calif., $2745.
English & Lauer, Inc., Los Angeles, Calif., $2850.25.

3/18/47 44
Hand Rail Repairs
Low and Only Bidder
LOS ANGELES, Calif., Los Angeles Co. — Westinghouse Electric Corp., Elevator Division, 110 Sutter St., San Francisco, Calif., at $710, submitted bids and only bid to Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for repairs to hand rails on escalator at the U. S. Post Office and Courthouse at Los Angeles, Calif.

3/18/47 43
New Door Hanger
Low and Only Bidders
LONG BEACH, Calif., Los Angeles Co.—The Long Beach Elevator Co., 208 Farmers & Merchants Bank Bldg., Long Beach, Calif. at $850, submitted low bid to the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new door hanger on passenger elevator No. 2, U. S. Post Office, Long Beach, Calif.
Otis Elevator Co., San Francisco, Calif. at $845, submitted only other bid March 12.

3/18/47 43
Transport Quonset Buildings—Low Only Bidders—Bids Held Under Advisement for One Month
NAPA, Calif., Napa Co.—The Bigge Drayage Co., 24th and Campbell Sts., Oakland, Calif., at $575, submitted low bid to the Board of Trustees of Napa Union High School District, H. M. McPherson, superintendent of schools; Frank Morecraft, clerk, board room, Napa, Calif., for transportation of quonset buildings from Camp Shoemaker to the Napa Junior College.
Other bidders March 11 were:
Rutherford & Skoubye, Oakland, Calif., $997.
Schumaker-Evans, $1000.

3/18/47 44
Spillway Gate (Furnish and Install)
Bid Opening Date Extended From
SAN BERNARDINO Co., Calif.—Until March 24, 2 P. M., lump sum bids will be received by the War Department, Corps of Engineers, office of the district engineer, 751 S. Figueroa St., Los Angeles, Calif., for furnishing and installing one 60x25-ft. tainter (radial type) spillway gate, hoisting equipment and appurtenant equipment to be installed on existing structures in which required anchor bolts, trunnion seats, beam supports and conduit and electrical equipment are provided. The work is located on Lytle Creek channel, approximately 500 feet north of Foothill Blvd. bridge, San Bernardino County; Serial 47-23.

3/18/47 44
Partition, Etc.
Low and Only Bidder
SEATTLE, Wash.—The Lidral Construction Co., Securities Bldg., Seattle, Wash., at $2332, submitted low and only bid March 17 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new partitions, etc., at the Federal Office Bldg., Room 125, Seattle, Wash.

3/18/47 44
Miscellaneous Repairs
Low Bidder
AUBURN, Calif., Placer Co.—Nick Hemmings, 627 38th Ave, San Francisco, Calif., at $325, submitted low bid March 12 to the custodian of the building for miscellaneous repairs at the U. S. Post Office Bldg., Auburn, Calif.

(Continued in Second Section)

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

GREENHOUSE, 1-story frame, $675; N Mangles, 100 W Detroit; owner and builder, F N Chisholm, 665 Federal Office Bldg.
DWELLINGS (1-story), (2) $6500 ea; W Wiehotz, 225 & 250 N Arden; owner and builder, Frank J O'Neill 150 Kenwood Way.
2-story frame FLATS & OFFICE, 1-family, $8000; W San Bruno 182 S Ordway; owner and builder, Geo P Belcher, 3330 San Bruno.
ALTER FLATS, (2) $3000 each; 2215 & 2213 Van Ness Ave; owner and builder, Harry Odabashian, 1862 San Jose Ave.
DWELLING, 1-story frame, $6000; E Elvira 225 N. Thorton; owner, Emil Cook, 332 Goettingen; builder, United Const Co, 3833Mission.
ALTER FLAT, $1000; 566 25th Ave; owner, F Kramer, prem; builder, not let.
ERECT 1-story frame bldgs, (14) $6600 each; E 45th Ave 150, 175, 200, 225, 250, 275, S Moraga; E 45th Ave 93, 118, 143, 168, 193, 218, 243, and 268 N Noriega; owner and builder, R F Galli, 377 West Portal Ave.
ALTER HOTEL, $2000; 1117 Geary St; owner, C Hauber, prem; builder, day work
ALTER STORAGE, $1750; 68 Haight St; owner, Howard's Moving & Storage Co, prem; builder, E K Conn Co, 309 Valencia.
ALTER FLATS, $1000; 2823 Pine; owner and builder, Martin Bach, prem.
1-story Frame DWELLING, $7500; S Garfield 100 E Arch; owner and builder, E Vignati & F Frank, 4645 Mission.
ALTER STORE, $1600; 2439 Sutter St; owner, Mr Weiss, 290-30th Ave; builder, Cooper Roofing Co, 387 21st Ave.
ALTER GARAGE, $950; 858 Pacific Ave; owner, Ed Podesta, prem; builder, Capitol Co, No 1 Powell.
ALTER OFFICE Bldg, $950; 417 Market St; owner, P T & T Co; 140 New Montgomery builder, N H Sjoberg & Son, Oakland.
ALTER STORES & FLATS, $2000; 2161 Filbert St; owner, Frank Patane, prem; builder, Anderson & Alger, 1618 38th Ave.
ERECT ELECTRIC Sign, $500; 826 Market St; owner, Williams Bros Cutlery, prem; builder, Elec Prod Corp, 910 Harrison.
1-story Frame TIRE SHOP, $5000; NW Mission 76.6 SW Tingley; owner, Romeo Comisa, 230 Justin Dr; builder, Wellnitz & DeNardi, 314 6th St.
1-story frame DWELLING, $8000; S W cor Orizaba & Garfield; owner and builder, E Vignati & F Frank 4645 Mission.
ALTER FLATS, $1200; 146 San Carlos Ave; owner, Earl Coble, prem; builder, B F Dean, 3515 Mission.
ALTER OFFICE, $300,000; 995 Mission; owner, Henry Bloomfield, et al, TWA Building; builder, Barrett & Hilp, 918 Harrison; arch, J H Devitt, 580 Market Street.

Just Received
LONG JOISTS
Up to 28 ft.
PLYWOOD PANELS
ALUMINUM GARAGE DOORS
and
CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 Market 2017

March 13 to March 26
SAN BERNARDINO Co., Calif.—Until March 24, 2 P. M., lump sum bids will be received by the War Department, Corps of Engineers, office of the district engineer, 751 S. Figueroa St., Los Angeles, Calif., for furnishing and installing one 60x25-ft. tainter (radial type) spillway gate, hoisting equipment and appurtenant equipment to be installed on existing structures in which required anchor bolts, trunnion seats, beam supports and conduit and electrical equipment are provided. The work is located on Lytle Creek channel, approximately 500 feet north of Foothill Blvd. bridge, San Bernardino County; Serial 47-23.

3/18/47 44
Partition, Etc.
Low and Only Bidder
SEATTLE, Wash.—The Lidral Construction Co., Securities Bldg., Seattle, Wash., at $2332, submitted low and only bid March 17 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new partitions, etc., at the Federal Office Bldg., Room 125, Seattle, Wash.

3/18/47 44
Miscellaneous Repairs
Low Bidder
AUBURN, Calif., Placer Co.—Nick Hemmings, 627 38th Ave, San Francisco, Calif., at $325, submitted low bid March 12 to the custodian of the building for miscellaneous repairs at the U. S. Post Office Bldg., Auburn, Calif.

(Continued in Second Section)

RECORDED NOTICES

Granted BUILDING PERMITS

SAN FRANCISCO

MARCH 17, 194

BUILDINGS (2-story, frame (3), $18,- Wiehotz, 234 Langton St; con- 000 each; S line Page St 28.11½ and 53.11½ E Steiner St; E line Steiner St 69 S Page St; owner, George tractor, not selected.
REMODEL FLATS, $2500; 1585 Post St; owner, L Duverney, 164 Geary; day work.
ALTER FLATS, $15,000; 1949-51-53 Green St; owner and builder, Geo H Wilson, premises.
ROOF, $6000; 1526 Wallace St; owner, C Clingan, premises; contractor, Carrico & Gautier.
BUILDING (1-story, frame), $6000; E Quinst St 75 S Quesada; owner and builder, A E Consani, 1999 Quesada St.
BUILDINGS (1-story, frame (2), W 47th Ave 100 and 125 S Quintara St; owner and builder, Marvel Home Builders, 2015 29th Ave.
RADIO TOWER (prefabricated, 78 ft.), $1000; 901-905 Mission St; owner, Chronicle Publishing Co, prem; contractor, not selected.
BUILDING (1-story, frame), $9400; E 12th Ave 100 S Moraga; owner and contractor, Heyman Homes, 5150 Geary St.

OAKLAND

DWELLING, 1-story 5-room, $5750; 2216 89th Ave; owner and builder, C Dreiling, 2234 89th Ave.
ALTER and addn, $3500; 1712 Atlantic St; owner and builder, Thomas Jefferson, 401 Willow St; plans by Irwin Johnson, 449 MacArthur Blvd West.
DWELLING, 1-story 6-room, $8203; 20 Marsh Place; owner and builder, Ralph E Norris, 3833 Piedmont Ave; plans by Reynolds & Chamberlin, 3833 Piedmont Ave.
ALTER, 2-story dwelling, $2000; 1216-18 84th Ave; owner, N Camara, 1218 84th Ave; contractor, Joe A Dupre 1616 12th St.
DWELLING, 1-story 5-room, $3000; 3145 Middleton St; owner and contractor, Robt K Smith, 5851 Romany Road.
ALTER, $1700; 1019-21 36th Street; owner and contractor, Booker W Totty, 891 Campbell St.
DWELLING, 2-story 6-room, $12,800; 80 Gravatt Dr; owner, Mr Van Reimer, 2 College Ave, Berkeley; contractor, John E Branagh, 105 Sheridan Ave, Piedmont.
DWELLING, 1-story, 6-room, $9000; 2868 Alida St; owner, E Campbell 2966 California St; contractor, A R Lapham & Son, 4144 Coolidge.
DWELLING, 1-story 5-room, $900; 1-story garage, $500; 733 Alvarado owner, A G Hopp, 562 Walla Vista; contractor, A R Lapham and Son, 4144 Coolidge Ave.
ADDN to dwelling, $300; 3907 Grove; owner and builder, B Kamian, 3901 Grove St.
DWELLING, 1-story frame, $6000; E Elvira 225 N. Thorton; owner, Emil Cook, 332 Goettingen; builder, United Const Co, 3833Mission.
ALTER FLAT, $1000; 566 25th Ave; owner, F Kramer, prem; builder, not let.
ERECT 1-story frame bldgs, (14) $6600 each; E 45th Ave 150, 175, 200, 225, 250, 275, S Moraga; E 45th Ave 93, 118, 143, 168, 193, 218, 243, and 268 N Noriega; owner and builder, R F Galli, 377 West Portal Ave.
ALTER HOTEL, $2000; 1117 Geary St; owner, C Hauber, prem; builder, day work
ALTER STORAGE, $1750; 68 Haight St; owner, Howard's Moving & Storage Co, prem; builder, E K Conn Co, 309 Valencia.
ALTER FLATS, $1000; 2823 Pine; owner and builder, Martin Bach, prem.
1-story Frame DWELLING, $7500; S Garfield 100 E Arch; owner and builder, E Vignati & F Frank, 4645 Mission.
ALTER STORE, $1600; 2439 Sutter St; owner, Mr Weiss, 290-30th Ave; builder, Cooper Roofing Co, 387 21st Ave.
ALTER GARAGE, $950; 858 Pacific Ave; owner, Ed Podesta, prem; builder, Capitol Co, No 1 Powell.
ALTER OFFICE Bldg, $950; 417 Market St; owner, P T & T Co; 140 New Montgomery builder, N H Sjoberg & Son, Oakland.
ALTER STORES & FLATS, $2000; 2161 Filbert St; owner, Frank Patane, prem; builder, Anderson & Alger, 1618 38th Ave.
ERECT ELECTRIC Sign, $500; 826 Market St; owner, Williams Bros Cutlery, prem; builder, Elec Prod Corp, 910 Harrison.
1-story Frame TIRE SHOP, $5000; NW Mission 76.6 SW Tingley; owner, Romeo Comisa, 230 Justin Dr; builder, Wellnitz & DeNardi, 314 6th St.
1-story frame DWELLING, $8000; S W cor Orizaba & Garfield; owner and builder, E Vignati & F Frank 4645 Mission.
ALTER FLATS, $1200; 146 San Carlos Ave; owner, Earl Coble, prem; builder, B F Dean, 3515 Mission.
ALTER OFFICE, $300,000; 995 Mission; owner, Henry Bloomfield, et al, TWA Building; builder, Barrett & Hilp, 918 Harrison; arch, J H Devitt, 580 Market Street.
FACTORY, candy, $50,800; 1829 San Pablo; owner, Vincent Sconza; contractor, W Vernon Bernard, 5815 Leona St, Oakland.
ADDN, $4000; 1910 Virginia Street; owner, G H Aylworth, prem; contractor, W B Rodman, 1765 Oxford.
DWELLING, 4 room, $10,800; 1196 Keeler; owner, Lloyd Abbott, 1822 Alcatraz; contractor, C Isackson, 1395 Rose St.

SANTA CLARA COUNTY

DWELLINGS, two, $5000 each; Lots C and D, 2995 Middlefield Rd; owner and builder, R Layne, 882 Coleridge Ave, Menlo Park.
DWELLING, $6000; Lot 17 Rosewood Park; owner and builder, J Maggi, Vine St, San Jose.
DWELLING, $6000; S 1st St, Campbell Hyde Park; owner and builder, Pierce & Kuykendall, P O Box 76, Campbell.
DWELLING, $5000; Monte Vista off Crescent Drive; owner and builder, R J Evans, Route 1, Box 314, Saratoga.
OFFICE and warehouse, $11,000; 1578 S 7th St, San Jose; owner, Thaler Pipe & Supply Co, prem; contractor, Austin Company.
DWELLING, $4000; Lot 101, Elva St, Saratoga; owner and builder, G Drinkwater, Mtn View Road, Mtn View.

DALY CITY

DWELLINGS, four 5-room, $5000 ea; Lots 7, 22, 40 Blk 7, Lot 19 Blk 13, Vista Grande Tract; owner and builder, Sterling Building Co, 235 Arch St, San Francisco.
DWELLING, 2-room 2 apt, $8000; Lot 8 Blk 7, Vista Grande Tract, owner and builder, Sterling Bldg Co, 235 Arch St, San Francisco.
DWELLINGS, five 5-room, $5000 ea; Ftn Lot 28, Blk 3, Tract School-house Extension, Loretz & Sulin 1964 Alemany Blvd, San Francisco; plans by W B Merryman, 614 San Mateo Avenue
DWELLINGS, 8 5-room, $5000 each; Ptn Lots 22 and 23 Blk 3 Schoolhouse Extension. Loretz & Sulin 1964 Alemany Blvd, San Francisco; plans by W B Merryman, 614 San Mateo Avenue.

Completion Notices

ALAMEDA COUNTY

Recorded Accepted
March 17, 1947—Lots 15 to 24, inclusive, Tract 723, Alameda County (10 dwellings), Philip F Heraty, Inc, to whom it may concern.....March 13, 1947
March 1, 1947—Ptn Lots 15 and 16, Block C, Map Damon's West End Tract, Alameda. William E and Helen M Baker to Baron & Hartley.....March 12 ,1947
March 17, 1947—Lot 2515, Map Piedmont Pines Sheet No 3, Oakland. Leonard Pruski to John M Barnes.....March 14, 1947
March 17, 1947—Lots 1 and 2, Block 3, Map Barker Tract, Berkeley. Henry M Takahashi to Fred C Von Guenthner.....March 11, 1947
March 15, 1947—Dana St and Alliston Way, Berkeley. Glee Club Alumni and Big C Society to John Branagh.....March 10, 1947
March 14, 1947—Lot 2, Tract 764, Oakland, George W Lewis Jr to O W Johnson.....March 8, 1947
March 14, 1947—Lots 22 and 23, Block B, Townsite of Montclair, Oakland, Frank D and Helen W Magennis to Stolte, Inc.....March 14, 1947
March 14, 1947—Lot 10, Block H, Map Tract 708, Eden Township, Alameda County. Richard J Andrews to Stanley M Davis.....March 6, 1947
March 14 ,1947—4508 Fair Ave, Oakland 2. Thomas A Sullivan to George Warn & Sons.....March 14, 1947
March 17, 1947 — 680 Hegenberger Rd, Oakland. Shasta Pump Co to Elder & Owens.....March 15, 1947

SAN FRANCISCO

Recorded Accepted
March 15, 1947—E 45th AVE 200 N Quintara. W A Sellman to G E Carlson Co.....March 12, 1947
....., 1947—2526-30-34 39th AVE. David E Burke to whom it may concern.....March 14, 1947
March 15, 1947—N TARAVAL 82-6 44th Ave. Harlow Hanson to G E Carlson.....March 14, 1947

PONDEROSA PINE
INTERIOR TRIM
Western Pine
SUPPLY COMPANY
1201 HARRISON STREET
SAN FRANCISCO, 3
Telephone UNderhill 8686

Liens Filed

SAN MATEO COUNTY

Recorded Amount
March 13, 1946—LOTS 39 and 40, Blk 8, San Bruno Park, 4th Addn. George Colan (dec) Estate of by Adm vs Virgil J Worthington, et al $250.00
March 12, 1947—LOTS 1 and 2 Sub No 2, Redwood City, R B Brown

fixtures; 3 gas openings; 14 water connections.

5220 Claremont Ave; owner, Mc Barmell; plumber, Mr Miolini; 1 plumbing fixture; 2 water connections.

2749 Chelsea; owner, M Brass; plumber, Finzel; 5 plumbing fixtures; 3 gas openings; 11 water connections.

7515 Hillside; owner, J Frazier; plumber, J A Fazio; 4 plumbing fixtures; 3 gas openings; 9 water connections.

N/W cor Hobart & Webster; owner, ... ; plumber, J Fazio; 3 plumbing fixtures; 2 gas openings; 5 water connections.

630 16th St; owner, F Steffen; plumber, J A Fazio; 1 plumbing fixture; 2 water connections.

11006 San Leandro Blvd; owner, Geo Morris; plumber, J Zammerelli; 2 plumbing fixtures; 2 water connections.

715 40th St; owner, Hugh L Camil;

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEEbright 4462. (tf)

2— HELP WANTED

EXPERT SUPT. for Housing Project in Peninsula Area wanted immediately. Salary open. Reply Box 318 c/o Daily Pacific Builder. (3/24)

3—POSITION WANTED

Lumber and Bldg. Mtl. SALESMAN with BOOKKEEPING exp. desires position with S. F. company or retail yard. Available immediately; 6 yrs.' exp. Reply Box 319, c/o Daily Pacific Builder. (3/20)

5 FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS, Pacific Carriers, Oakland. TU 4-1851.

COMPLETELY EQUIPPED CABINET SHOP in Albany. Immediate occupancy. Reply Box 315, c/o Daily Pacific Builder. (3/21/47)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Inum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 6266. (tf)

LUMBER - BLDG. MATERIAL: Fir Dimension, specified length; Fir timbers plank; Fir, boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Yellow Pine hardwood flooring; Metal Lath; Pine Siding; Sheet Rock; Oak Floor; DIMENSION FIR, RANDOM LENGTHS, No. 3 COMMON AND BETTER, $62.00. **Associated Contractors' Service** 971 Sutter St., S. F. 9—PRospect 4500

CALCULATOR, practically new. Model D-8 Friden, $400. C. E. Randlett, 2666 El Camino Real, Redwood City. (3/20)

P. & H. Crane, 150 Model, ½-yd. McCaffery bucket, 35-ft. boom, mobile; good tires; ready for use. Price, $4,000. George Forni, 1379 62nd Ave, Emeryville, Calif. Phone OLympic 7410. 3/19/47

ALUMINUM Roofing Sheets, 26-in. x 6-ft., $2.15 per sheet; 26-in. x 8-ft., $3.15 per sheet; 26-in. x 10-in., $3.85 per sheet. Immediate delivery. GILLON LUMBER CO. Geary Blvd. at 4th Ave. SK. 8515 3/19/47

PRE-FABRICATED wood frame, corrugated iron buildings, 170x405-ft. K.D. new. Packed in 31 crates building complete. Has no side walls; $15,000. W. E. Scott, 2009 Shattuck Ave., Berkeley 4, Calif. Phone THornwall 5911. (3/20)

PLYWOOD
¾-inch and ¾-inch plain or resin sealed plywood available in truck or carload lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 Sacramento, Calif.

LUMBER - SOIL PIPE - SHEET ROCK; FIR, all sizes, specified length; PINE, boards kiln dried; TIMBER, any length and dimension; MILLWORK, rail ties, millwork; DOORS, SHINGLES, MOULDING, SASH, Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring. **Associated General Contractors' Service** 971 Sutter St., S. F. 9—PRospect 4500

4-in. CAST IRON PIPE, Class 150 Water Main. Available for immediate delivery. Williams & Co., foot of Wells Ave., Palo Alto; phone Palo Alto 3158. (3/24)

plumber, Service Heat & Power; 1 gas outlet.

1410 E 14th St; owner, Paul Nordstrom; plumber, B Raimondi; 2 fixtures; water water connections.

1015 57th St; owner, F Peres; plumber, B Raimondi; 5 fixtures; 9 water connections; 4 gas outlets.

Permanente Hospital, Broadway and MacArthur; owner, H J Kaiser; plumber, Morrill; 9 fixtures; 20 water connections.

.....; owner, Childress; plumber, H P Sheridan; 4 fixtures; 4 water connections.

.....; owner, Walker; plumber, O H Hanson; 5 fixtures; 20 water connections; 4 gas outlets.

.....; owner, Walker; plumber, O H Hanson; 5 fixtures; 20 water connections; 4 gas outlets.

2600 Warring; owner, M Lloyd; dealer, W H Picard; 2 sinks; dishwasher.

1145 Monterey; owner, Petilion; dealer, Charles Knights; sink.

2836 Sacramento St; owner, Bady; dealer, Charles W Knights; 2 water closets; 2 wash basins.

2125 Hearst; owner, ...; dealer, Charles W Knights; wash basin; sink.

2421 Prospect; owner, Monte; dealer, Charles W Knights; shower.

1307 Grizzly Peak; owner, J G Laughland; dealer, B Raimondi; water closet; wash basin; bath tub; sink; wash tub.

2956 Shasta; owner, E Berg; dealer, C W Knights; water closet; wash basin; bath tub; sink; wash tub.

1950 Addison; owner, F A Stead; dealer, J C Lilyquist; water closet; wash basin; bath tub; sink; wash tub.

2851 Shasta; owner N Partah; dealer Sevendermann; water closet; wash basin; sink; bath tub; wash tub.

Official Proposals

COUNTY OF SAN MATEO
STATE OF CALIFORNIA
NOTICE TO CONTRACTORS

Sealed proposals will be received at the Office of the Purchasing Agent, County of San Mateo, in the County Court House, Redwood City, California, until 10:00 A. M., March 21, 1947, at which time they will be publicly opened and read in the office of the Purchasing Agent, for the performance in accordance with the plans and specifications therefor, to which special reference is made, of the CLEARING AND GRUBBING OPERATIONS for the realignment of County Road No 20, also known as Canada Road, San Mateo County, California, as follows:

From the existing Canada Road near the entrance to the property known as Canada Road Park, being approximately 2.5 miles along said road in a generally northerly direction from Woodside, California; thence in a generally northerly direction to the intersection of the said Canada Road with County Road No. 19, also known as Ralston Avenue, said proposed realignment being approximately 4.7 miles in length (Engineer's Station 134+00 to Station 382+30.84).

Item 1. Clearing and Grubbing Lump Sum

Prevailing rates of wages shall be paid on the work.

The attention of bidders is particularly directed to the provisions of Section 8, Articles (a) and (b), of the Standard Specifications, which are hereby cancelled, as no sub-contracts or assignments will be permitted.

No bid will be accepted from a contractor who is not licensed in accordance with the laws of the State of California.

Plans and specifications, forms of proposal, and contract may be seen, and obtained at the Office of the Purchasing Agent in the County Court House, Redwood City, California. Plans may be taken therefrom upon deposit of $10.00 per set. Said deposit will be refunded upon return of the plans in good condition.

The County of San Mateo reserves the right to reject any or all bids.

E. B. SMITH, Purchasing Agent.
San Mateo County, Calif.
(Daily Pacific Builder)
(Mar. 13. 14, 17, 18, 19, 1947)

Moving of three dormitories now at Benicia and reerection on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the moving of three dormitories now located at Benecia, California and the re-erection on the Davis Campus, University of California, Davis, California. Plans and specifications will be issued to intending bidders upon deposit of ten ($10) dollars per set. No bids will be received after 2:00 P. M. April 9, 1947. Plans, specifications and information will be available Starting March 14, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
3/14, 17, 18, 19, 20, 21, 24, 25, 26, 27, '47

1432 Blake; owner, Krutson; dealer, Sevendermann; water closet; wash basin; bath tub; sink; wash tub.

2218 Grant; owner, E D Oliver; dealer, Sevendermann sink.

1212 Carlotta; owner, C C Harris; dealer, Sevendermann; water closet; wash basin; bath tub.

1181 University; owner, H Ablas; dealer, Sevendermann; water closet; wash basin; 6 sinks; 4 drains.

1256 Carrison; owne, J M Walker; dealer Al Ferera; water closet; wash basin; bath tub; sink; wash tub.

Furnace Permits

OAKLAND

7420 Weld; owner, Mancarelli; dealer, Adam J Miller; floor furnace.

3433 Stanley; owner, Johnston; dealer, Adam J Miller; floor furnace.

9804 Lawler; owner, Taylor; dealer, Adam J Miller; floor furnace.

8545 Thermal; owner, Sand; dealer, Adam J Miller; floor furnace.

10550 Mark; owner, Holm; dealer, R A Roeber; floor furnace.

6411 Snake Rd; owner, Rust; dealer, R A Roeber; floor furnace.

Electrical Permits

SAN FRANCISCO

3860 254 Sutter St; owner, China Dry Goods Store; contractor, Incandescent Supply Co; 11 outlets.

3861 Market St; owner, Kelleher & Browne; contractor, Retter Electric; 2 outlets; 2 switches.

3862 400 Wilde; owner, Ramirez; contractor, Retter Electric; 1 outlet; motors.

3863 1839 Irving; owner, R C A Victor; contractor, QRS Neon Co; sign.

3864 1801 Bush St; owner, Green Eye Hospital; contractor, Pacific X-Ray Co; misc. equipment.

3865 131 Mission; owner, ...; contractor, Beacon Electric; 39 outlets; 11 switches; 8 plugs; service.

3866 1430 Van Ness Ave; owner, ...; contractor, Beacon Electric; 8 outlets; 2 switches; motors.

3867 Bldg No 1, Area 7, Apparel City; owner, J Thomson; contractor, Ets-Hokin & Galvan; 14 outlets; 6 switches; 12 plugs.

3868 St Francis Yacht Harbor; owner, ...; contractor, Ets-Hokin & Galvan; install 3 services for boats.

3869 Evans S side 5 ft E Rankin; owner, ...; contractor, Decker Elec Co; alterations.

3870 2340 43rd Ave; owner, Rude; contractor, Associated Elec & Mech Co; 18 outlets; 14 switches; 18 plugs; service; bell transformer.

3872 85 14th St; owner, Guest; contractor, Bay Electric Co; correct violations.

3873 2525 Lombard; owner, Sweet; contractor, Bay Electric Co; convert overhead to underground.

3874 1963 Chestnut; owner, Ritz Cleaners; contractor, Bay Electric; service; motors.

3875 260 Kearny; owner, Conrad; contractor, Bay Electric; alterations.

OAKLAND

44848 4210 Thompkins; owner, Mr Shaw; contractor, Johnston; outlets; switches; fixtures; plugs.

44849 9310 E St; owner, J M Walker; contractor, Johnston Elec; outlets; switches; plugs.

44850 9316 E Street; owner, J M Walker; contractor, Johnston Elec; outlets; switches; plugs.

44851 9322 E Street; owner, J M Walker; contractor, Johnston; outlets; switches; plugs.

44852 9326 E Street; owner, J M Walker; contractor, Johnston; outlets; switches; plugs.

44853 1823A E 22nd St; owner, McAdams; contractor, Crain Elec Co; outlets; switches; plugs; new installations.

44854 15th, 16th and Franklin Sts; owner, Dinwiddie Const Co; contractor, Matson Elec & Equip; barricade lights on sidewalk.

44855 MacArthur & Byway; owner. Permanente Foundation Hospital; contractor, Matson Elec & Equip; fixtures.

44856 503 W MacArthur; owner, Dog House Cafe; contractor, Spott; connect machine.

44857 45th & Telegraph; owner, Foster & Kleiser; contractor, Spott; sign; change wiring.

44858 732 20th St; owner, Elwood Ellinger; contractor, Spott; sign.

44859 MacArthur & Randolph; owner, Special Site Sign Co; contractor, Spott; wiring.

44860 32nd & Grove; owner, Henry Brown Const; contractor, Spott; fixtures.

44861 5244 Shafter Ave; owner, R E Kline; contractor, Paramount Elec; outlets; switches; plugs; alterations; new installation and additions.

44862 1406 3rd St; owner, H Cole; contractor, Roberts Lighg Fix; outlets; switches; plugs.

44863 4301 Telegraph; owner, Joe Connelly's; contractor, Standard Display; sign.

44864 3924 Telegraph; owner, Wixson's Cafe; contractor, Standard Display; sign.

44865 3921 Telegraph; owner, Waldorf Liquors; contractor, Standard Display; sign.

44866 1686 7th St; owner, Forty-Niner Club; contractor, Amer Neon Display; sign; connect sign; install tubing.

44867 3910 MacArthur; owner, Boulevard Liquors; contractor, American Neon Display; sign.

44868 3409 Telegraph; owner, Calif Appliance; contractor, Amer Neon; cathode on ceiling.

44869 8941 San Leandro; owner, Joseph Bros; contractor, General Neon Lite; sign; new installation.

44870 1901 Telegraph; owner, Vitt & Co; contractor, Gen'l Neon Lite; new installation.

44871 2780 Frazier; owner, Wentworth; contractor, Haynes Elec; asw service.

44872 3333 Lakeshore; owner Lakeshore Lounge; contractor, Gen'l Neon Lite; sign; new installation.

44873 1340 E 12th St; owner, Leonard R Ross Studios; contractor, Gen'l Neon Lite; new installation.

44874 1901 Telegraph; owner, Glascow's Juices; contractor, Gen'l Neon Lite; new installation.

44875 1901 Telegraph; owner, Balletto & Son; contractor, Gen'l Neon Lite; new installation.

44876 1622 Grove; owner, Grove St Liquors; contractor, Gen'l Neon Lite; new installation.

44877 5911 E 14th St; owner, Dr W B Young; contractor, Gen'l Neon Lite; sign; new installation.

44878 3517 MacArthur; owner, Dr Wm Poilkoff; contractor, Gen'l Lite; sign; new installation.

44879 8332 Grand Ave; owner, Manhattan Club; contractor, Gen'l Neon Lite; sign; new installation.

44880 3315 Drake Dr; owner, Bohanon; contractor, So Berkeley Elec; range.

44881 2428 19th Ave; owner, Gatewood; contractor, T Bushman; range connection.

44882 1027 Magnolia; owner, Bonaparte; contractor, T Bushman; outlets; plugs.

44883 1109 Cypress; owner, Mann; contractor, T Bushman; sign.

44884 1324 82nd Ave; owner, T Neves; contractor, St Francis Elec Serv; outlets; switches; plugs; new installation and additions.

44885 9114 Lawlor Ave; owner, W Carter; contractor, L R Wallace Jr; outlets; switches; plugs.

44886 9114 Lawlor Ave; owner, W Carter; contractor, L R Wallace Jr; fixtures.

44887 609 Brooklyn Ave; owner, Adams; contractor, L R Wallace; outlets; plugs.

44888 2138 65th St; owner, Lord; contractor, L R Wallace Jr; plugs.

44889 1961 San Pablo Ave; owner, Scott Sign Service; contractor, Scott Sign Service; sign.

44890 24th and Grove Sts; owner, Duchess Pastry Foods; contractor, Spott Electric; .....

44891 2200 San Pablo Ave; owner, Auto Sales Co; contractor, Red Top Electric; service; alterations.

44892 900 E 11th St; owner, Hudson Printing Co; contractor, Parkhurst Electric; alterations.

44893 900 E 11th St; owner, Hudson Printing Co; contractor, Parkhurst Electric; alterations.

44894 2042 106th Ave; owner, Vic Flashman; contractor, Clifford Electric; outlets; switches; plugs.

44895 2042 106th Ave; owner, Vic Flashman; contractor, Clifford Electric; outlets; switches; plugs.

44896 13th and Harrison Sts; owner, Shrine Temple; contractor, Clifford Electric; alterations.

44897 2012 San Pablo Ave; owner, Hal's Place; contractor, Clifford Electric; sign.

44898 429 11th St; owner, T & D Theater; contractor, Matson Electric; outlets; switches; plugs; motors.

44899 429 11th St; owner, T & D Theater; contractor, Matson Electric; fixtures.

44900 17th and San Pablo; owner, Esquire Theater; contractor, Matson Electric; .....

44901 17th and San Pablo; owner, Esquire Theater; contractor, Matson Electric; outlets; switches.

44902 32nd and Cypress; owner, ...; contractor, Del Monte Electric; fixtures.

44903 32nd and Cypress; owner, International Harvester Co; contractor, Del Monte Electric; outlets; switches; plugs; mootrs; alterations.

44904 1190 67th St; owner, Marchant Calculating Machine Co; contractor, Marchant; new installation.

44905 5905 Moraga Ave; owner, A M Swanson; contractor, Paramount Electric; outlets; switches; plugs.

44906 1449 76th Ave; owner, Li Shong; contractor, A L Solari; plugs; switches; outlets.

44907 6319 Foothill Boulevard; owner, Clarence De Long; contractor Scott-Buttner; service.

44908 1814 Fruitvale; owner, H Smidt; contractor, General Neon Lite; alterations.

44909 2541 Willow; owner, Bos Construction Co; contractor, California Electric; outlets; switches; plugs.

44910 2541 Willow; owner, Bos Construction Co; contractor, California Electric; fixtures.

44911 3523 38th Ave; owner, Uncle Al's Radio Store; contractor, Wonderlite Neon Products Co; sign.

44912 4086 Burkhalter; owner, ...; contractor, Joseph Burtlas; outlets; switches; fixtures; plugs; alterations.

BERKELEY

808 1170 Sterling; owner, ...; contractor, White Electric; heater.

809 108 Tamalpais; owner, Davis; contractor, White Electric; range.

810 1935 Hearst; owner and contractor, N W Greene; range.

811 2340 Ward; owner, Dr Bobington; contractor Clifford Electric; 171 fixtures; 5 motors.

812 1821 University; owner, Berkeley Auto Rentals; contractor, Western Neon; 1 sign; 2 transformers.

813 2485 Shattuck; owner, ...; contractor, Rochester Electric; 5 fixtures; new service.

814 1525 Tyler; owner, J L Dixon; contractor, Kibbe Electric; 1 outlet; 4 switches; 8 plugs; 1 circuit.

815 1819 4th St; owner, ...; contractor, El Cerrito Electric; 1 outlet; 2 switches; 1 fixture; new service.

816 1435 Summit; owner, Ross Jackson; contractor, El Cerrito Electric; 9 fixtures.

817 2701 7th St; owner, Hammell; contractor, El Cerito Electric; 2 outlets; 2 fixtures; 4 plugs.

818 2491 Shattuck; owner, L Svensgaard; contractor, Paramount Electric; 5 outlets½ 4 switches; 8 fixtures; 4 plugs; 4 circuits; 3 motors.

819 1025 Creston; owner, ...; contractor, Paramount Electric; range.

820 45 Alta Rd; owner, H Hewelke; contractor, Paramount Electric; 45 fixtures; heater.

821 2409 Shattuck; owner, Bale's Cyclery; contractor, General Neon Lite; 1 sign; 1 transformer.

822 741 Folger; owner, T D Stevensen; contractor, Red Top Electric; 2 motors.

823 741 Folger; owner, T D Stevensen; contractor, Red Top Electric; 30 outlets; 4 switches; 30 plugs; 18 circuits.

POSITIONS OPEN

S-611 ENGINEER, pref. 30-40, with archtl. engrg. training and exper. on concrete design and constr. Also exper. structl. draftsman for gen. office work. Salaries open. Good opportunity. San Francisco.

S-628 STRUCTL. DESIGNER, exper. on steel and concrete. Salary open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST., S. F. 4
GArfield 9248



Job: Oriental Rug Co., Vernon, Calif. Engineers: Mackintosh & Mackintosh. Contractors: Contracting Engineers Co. Truss Construction: American Bowstring, 40' span, 9 trusses, 17' apart.

No "fuss or feathers" to this, a typical American Roof Truss installation. The installation crew pulls up on the appointed day . . . a few hours later the entire truss system—a system designed to accommodate seismic stresses and other conditions is installed.

Ready now are American's complete western facilities, its quarter century background and design and installation of *roof trusses exclusively.* Phone or write today.

Register *now* to receive your copy of valuable Roof Truss data, soon off the press.

AMERICAN ROOF TRUSS CO.
278 W. SANTA BARBARA STREET • LOS ANGELES 37, CALIF.
ADams 1-4379

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO TUESDAY, MARCH 18, 1947 PAGE 9

New Architectural Horizons

(This is the conclusion of the speech delivered by Thomas S Holden, president of the F. W. Dodge Corporation, recently before the Building Industry Conference Board, the American Institute of Architects and the Associated General Contractors, Central California Chapter.)

Expansion programs of industrial and commercial organizations have nowhere near run their course. Few of them have been completed, some important ones have barely started. They seem destined to effect very considerably the distribution of population, the replanning of cities and the planning of regional facilities.

For the year 1947, F. W. Dodge Corporation has estimated an overall increase over last year of 24 per cent in dollar volume of building and engineering contracts. Government estimates, made on the basis of work in place, anticipate the same percentage increase. Our figures call for the moderate increase of 7 per cent in non-residential building contracts (which may be over - conservative); an increase of 38 per cent in dollar volume of residential building; an increase of 22 per cent in heavy engineering construction.

Within the residential building classification, apartment building should increase relatively more than single-family houses. This expectation is based on the relatively greater need for rental housing and the relatively lower unit costs of apartment suites as compared with houses. The most important bottleneck to apartment building is the same one that has existed since V-J day, refusal of the government to exempt new rental housing from rent ceilings.

It is my strong belief that this and all other controls, except rent ceilings on existing housing, should be abandoned at once. For existing housing there should be an upward adjustment of ceilings, perhaps in several stages, with abandonment of rent control set for some definite and not too distant date. The whole rent control question has gone political; it looks as if some remedial action may come from congress.

Congress will also have before it the reintroduced Wagner-Ellender-Taft bill and other proposals for federal subsidies for housing and urban redevelopment. It is difficult to say at this time just what kind of housing legislation the Congress will give serious attention to or the kind it may enact. Last year's defeat of the W-E-T Bill the failure of the Veterans' Emergency Housing Program, and the trend away from government paternalism lead to the hope that housing legislation will be sound and moderate.

Once the construction industry passes the hurdle of price and cost stabilization its outlook for continued progress and prosperity are very good indeed. It looks to me as if most of the confusions of transition from war to peace are behind us and that trends toward long-range construction industry recovery are emerging in clearly defined outline. Remaining adjustments are in process right now and should be made in due course without serious danger of interruption.

Beyond these adjustments and beyond the immediate problems being faced in the American economy lies the most promising market for expanding construction activity, and for expanded service of the architectural profession that we have been able to visualize for a very long time.

Carrying the torch of western civilization is no mean responsibility, no small challenge, no little opportunity. If the American people can this time meet the challenge, I think they can count upon American architects and engineers and builders to express adequately in structural forms the material requirements and the spiritual aspirations of our dynamic New World.

If there is indeed to be in this New World a new renaissance of architecture, it is to be hoped that our professional men and our builders can feel a sense of dedication to great purposes such as animated the great builders of that earlier Renaissance that was born in Italy nearly six hundred years ago. I am reminded of the contract document prepared by the Signoria of Florence for Arnolfo di Cambia, chosen architect for the great Cathedral of Santa Maria della Fiore.

The Signoria, it will be remembered, was a governing council consisting of wool merchants, bankers, goldsmiths, labor-union leaders and other citizens of responsibility and substance. Their direction to the architect was that the Cathedral "should be so designed as to be worthy of a heart expanded to much greatness, corresponding to the noble city's soul, which is composed of the souls of all its citizens."

Did You Know That . . .

Bay Cities Equipment, Inc., announce that through the acquisition of the busines formerly operated by the Ainx Tractor & Equipment Co., it has acquired the franchise for International tractors and Industrial Power Units, Adams graders, Bucyrus-Erie equipment and other allied equipment.

Bay Cities Equipment, Inc., will continue distribution of all the lines of equipment formerly handled by Ajax Tractor & Equipment Co.

Harley W. Drake, former sales manager for Ajax Tractor and Equipment Co., will carry on in the same capacity with Bay Cities Equipment, Inc.

oOo

Rogers P. Parratt, 68 Post Street, San Francisco, has been appointed publisher's representative for northern California of The Timberman, an international lumber journal, published at Portland, Ore.

oOo

Barrett & Hilp, a partnership since 1912, has been incorporated under the name of Barrett & Hilp as of March 1. The well-known contracting firm announced that there will be no change in the interest or in the management.

oOo

Clarence O. Peterson and **Werdell R. Spackman** are enlarging their architectural office in the Balboa Building. The new telephone number is YUkon 6-4233.

GREELEY SUPERVISOR

Arthur W. Greeley has been selected as supervisor of the Lassen National Forest with headquarters at Susanville, succeeding Norman Norris.

Greeley formerly was with the division of timber management in the chief forester's office, Washington, D. C.

#

PLUMBERS' SERVICE

MODESTO.—The Master Plumbers' Association of Stanislaus Co., Inc., has started a bid depository service covering activities of the plumbing, heating and piping industries within the county's borders. The bid depository is located in the Bank of America at Tenth and Eye Streets here.

BROVELLI NAMED

Engineers were completely ignored when the Bay Area Council made appointments to its new bay area transportation and traffic committee, and only three of its 125 members were even remotely connected with the building industry. They are W. Ed Wallace, Oakland, president of the Wallace Real Estate Company; Cleland O. Whitton, San Francisco, of the Cleland O. Whitton Realty Company; and E. F. Brovelli, Napa, of the Basalt Rock Company.

#

SEEK ISABELLA FUNDS

SACRAMENTO. — The Isabella Dam—projected for the Kern River to protect Bakersfield and valley farmlands—has been added to the list of jobs which the state water resources board will urge congress to finance this year, at a cost of a million dollars.

RFC to Compensate Seattle Lumbermen For Sawdust Freight

WASHINGTON. — The Reconstruction Finance Corporation has been directed to make payments, upon certification by the Office of Price Administration, to compensate fuelwood dealers in the Seattle, Wash., area for excess transportation and handling costs incurred in connection with units of sawdust stockpiled between July 1, 1946, and September 1, 1946.

The compensation applies to units sold prior to November 9, 1946, at prices not to exceed OPA maximum prices, the Office of Temporary Controls said.

In no event will the total amount of such payments exceed $10,000. This account of circumstances leading up to yesterday's order was given:

On April 5, 1944, in order to insure the maximum necessary production and distribution of fuelwood, a subsidy payment program was initiated in the Pacific Northwest under section 2 (e) of the Emergency Price Control Act of 1942, as amended, covering excess transportation and handling costs incurred by dealers in stockpiling of sawdust used for fuel. The original program expired on June 30, 1945. However, due to the sharp declines in fuelwood production, the lack of equipment for conversion of wood - burning stoves to other types of heating equipment, and the curtailed production of coal, the fuel supply prospects in the Pacific Northwest remained precarious throughout the year 1945 and continued through the year 1946. Accordingly, on the strong recommendations of the interested government agencies, this program was continued from time to time until June 30, 1946.

Pending the formal renewal of this subsidy and upon the assurance of the government that the subsidy would be renewed, two dealers in the Seattle area undertook to stockpile 5,500 units of sawdust for the purpose of alleviating the acute shortage threatened in that area during the present heating season. The request has therefore been made that these two dealers be compensated for the excess transportation and handling costs incurred in stockpiling 5,500 units of sawdust between July 1, 1946 and September 1, 1946, in cooperation with the government.

Under these circumstances, I find that with respect to the units stockpiled on and after July 1, 1946, and unsold on November 9, 1946, there are no government price restraints in effect and, under the provisions of the Price Control Extension Act of 1946, subsidy payments made in connection therewith are prohibited.

#

Labor Committee to Call Union Leaders On Abuse Accusation

WASHINGTON. — Many union officials will be called to reply to a listing of charges against labor union practices named over the weekend by Chairman Hartley (r., N. J.), of the house labor committee.

The list came after the house labor group had heard testimony in its hearings on proposed labor laws.

Naming unions and their locations, the list also cites a reference columna labeled "abuse" which is interpreted as the most controversial section of the report.

Officials to be called in connection with these alleged malpractices include James Hoffa, AFL Teamsters' president, of Detroit. After announcing this, Hartley said that any union official who refuse to testify will be subpoenaed by his committee.

Some observers are saying that this "abuse" phase of the committee's investigations will continue after the labor legislation has been written in the present session.

The announced list:

CIO Steelworkers at Chicago—"monopolistic practices industry-wide."

CIO Auto Workers at Dearborn, Mich.—"coercion".

ALF Teamsters at Detroit—"attempted organization of retail meat dealers by force."

ALF International Brotherhood of Electrical Workers—"secondary boycott".

Utilities Manager Divulges Probable Time, Priority of Street Lighting Construction

San Francisco Utilities Manager James H. Turner announced the proposed time and priority of construction of the 1947-48 street lighting program. The proposed budget of $584,500 will cover 36 different sections of the street and highway pattern, but only $105,000 will be for reconstruction and replacement of lighting presently owned by the city.

The construction program follows:

	Amount
July to September, 1947	
Irving Street, Seventh Ave. to Ninth Ave.; replacement of uprights by pendants bracketed to trolley poles	$1,000
Third St., Market St. to Mission St.; replacement of upright with pendants	8,000
Market Street Path of Gold; site undetermined	100,000
California St., Presidio Ave. to Maple St.; replacement of uprights with pendants and placing conduits underground to conform to Laurel Hill tract requirements	15,000
October to December, 1947	
Sixth St., Market St. to Townsend St.; replacement of uprights with pendants, also increase number of standards	5,000
Mission St., Embarcadero to Beale St.; replacement of uprights with pendants	13,500
Second Street, Howard St. to Harrison St ; replacement of uprights with pendants	10,500
January to March, 1948	
Mission St., Silver Ave. to Onondaga Ave ; replacement of uprights with pendants and moving conduits underground as required by Department of Public Works	2,000
Harrison St., Embarcadero to Fifth St.; increase number of uprights (to conform to street lighting pattern)	19,500
Bryant St., Second St. to Fifth St.; moveup rights to alternate spacing	10,000
Mission St., Beale St. to South Van Ness Ave.; replacement of uprights at intersections with pendants	10,000
April to June, 1948	
Alemany Blvd., Mission St. to San Jose Ave.; replacement of uprights with pendants	48,000
Alemany Blvd., Mission St. to Crescent Avenue; replacement or uprights with pendants	14,500
Trunnbull Street, Mission Street to Davenport Lane; replacement of uprights with pendants	15,500
Following jobs must coincide in time of performance with street work planned by Department of Public Works. All work involves switching to underground conduits:	
Army Street, Harrison St. to Guerrero St.; replacement of uprights with center island double pendants	5,000
Guerrero Street and San Jose Avenue, Army Street to Brook and Randall Sts.; replacement of uprights with center island double pendants	5,500
Clipper St., Extension, Douglass Street to Portola Drive; installation of pendants	2,000
Monterey Blvd., Ridgewood Ave. to San Anselmo Ave.; replacement of uprights with pendants	36,000
Portola Drive, St. Francis Circle to Clairmont Blvd.; replacement of uprights with center island double pendants	32,001
Portola Drive, Claremont Blvd. to Evelyn Way; replacement of uprights with center island double pendants	28,000
Seventh Street, Market Street to Townsend Street; replacement of uprights with pendants	36,000
Army Street, Bryant Street to Potrero Avenue; replacement of uprights with pendants	10,900
Powell Street, California St. to Broadway, replacement of uprights with pendants	20,500
Anza Street, Parker Ave. to Masonic Ave.; replacement of uprights with pendants	12,500
Post Street, Powell St. to Mason St.; replacement of carbon arc lamps with double pendants	10,500
Geary Street, Divisadero Street to Masonic Avenue; installation of pendants for new Anza Vista tract	2,000
Emergency Replacements	6,000
Total New Construction	$479,500

The following reconstruction and replacement of Municipally-owned street lighting, all from uprights to pendants, is expected to be done according to the following priority:

Seventh Street, Market Street to Division Street	4,000
Fell Street, Market Street to Van Ness Avenue	3,000
Golden Gate Park Crossover and Bypass, Lincoln Way to Fulton St.	3,000
Sloat Blvd., Junipero Serra Blvd. to Great Highway	6,500
Army Street, Market Street to Townsend Street	20,500
Potrero Avenue, Division Street to Army Street	24,500
Nineteenth Ave., Sloat Blvd. to Junipero Serra Blvd	25,000
Bayshore Blvd., Third Street to County Line	20,000
TOTAL, RECONSTRUCTION AND REPLACEMENT	$105,000

ALUMINUM OUTPUT IS EXCEEDED BY DEMAND

This year's estimated aluminum production of 1.1 billion pounds will be more than three times that of the 1939 the last normal prewar year but the output will fail short of the estimated 1947 requirements of 1.6 billion pounds, the Civilian Production Administration reported today.

Greater use of aluminum in prefabricated home building and the utilization of the metal for many new purposes keep its demand at a level far above pre-war days.

Corrugated aluminum sheet is used for farm and industrial roofing and siding, and manufacturers predict that two million aluminum residential windows will be made in 1947.

#

LUMBER HITS TOP RATE SINCE WAR

PORTLAND. — Lumber production in the Douglas fir region of Washington and Oregon jumped during Feburary to the highest level reached since the end of the war. Average weekly production was 132,183,000 board feet, a pronounced increase over January's average of 116,686,000 board feet.

#

HEATING BOOKLETS OUT

Two booklets, "Choosing A Heating Plant Wisely," and "What You Should Know About Plumbing," have been published by the Plumbing and Heating Industries Bureau, 35 East Wacker Drive, Chicago 1, Ill.

Persons interested in receiving copies of the booklets should address inquiries to the Bureau enclosing five cents in stamps, or coin for each booklet.

'Enforcement Is More Vital than Framing New Labor Legislation

WASHINGTON. — Many Washington observers who have an ear tuned to attempts of Congress to revamp the labor legislation feel that a strict administration of laws now on the books would prove to be a better panacea for the nation's labor ills than newly revised statutes.

In this vein they hail the decision of the National Labor Relations Board. NLRB, in reversing its previous stand, now holds that it is not an unfair practice for an employer to discharge workers who stripe to compel him to violate the Wagner Act.

Another of the board's recently announced decisions holds that although the Wagner Act does not require unions to bargain in good faith, an employer can't be penalized for failure to bargain with a union that refuses to bargain with him.

A third board announcement says that henceforth a two-year contract between an employer and a union can't be disturbed by the demand of another union for an employe election. (Heretofore, the board usually has permitted such elections after one year.)

Still other board decisions have extended employers' right of "free speech".

All of these board decisions, representing policy reversal as they do, have been interpreted in some quarters as proof that the board is convinced the Wagner Act can be enforced fairly as it stands. This would preclude any board desire for amendments now under discussion in congress.

PROSPECTIVE BIDDERS

San Gabriel Dam No. 2, Alterations, Los Angeles County, Calif.

BIDS: Los Angeles County Flood Control District, 501 Hall of Records, Los Angeles, Calif., March 18, 10 A. M.

Hoagland-Findlay Engineering Co., 325 Cherry Ave., Long Beach.
Johnson Western Co., 2100 Wilmington-San Pedro Rd., Berth 115, P. O. Box 6, San Pedro.
MacDonald & Kruse, 816 Allen Ave., Glendale.
Metcalf Construction Co., 5753-A o. Alameda St., Los Angeles.
Guy F. Atkinson Co., P. O. Box 259, Long Beach.
Macco Corp., 815 N. Paramount Blvd., Clearwater.
Vinnell Co., 1145 Westminster, Alhambra.
John C. Gist, 1020 46th St., Sacramento.
L. E. Dixon Co., 409 S. California St., San Gabriel.
R. J. Dunlap Co., 411 W. 8th St., Los Angeles.

Irvington Pumping Station

BIDS: City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.; Spec. 436; March 25, 3 P. M.

Peter Sorensen, 927 Arguello, Redwood City, Calif.
M. K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Central California Constr. Co., Inc., 116 Erie St., San Francisco, Calif.
Fred J. Early Jr., Co., 369 Pine St., San Francisco, Calif.
Metropolitan Constr. Co., 111 New Montgomery St., San Francisco, Calif.
Malm & Welter, 622 Larkin, San Francisco, Calif.
Albert E. Mangs & Assoc., Box 2309 Rt. 2, Ridge Road, Redwood City, Calif.
Western Pipe & Steel Co., 200 Bush St., San Francisco. Calif.

Hazelton Elementary School, Stockton, Calif.

BIDS: Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif., April 2, 4 P. M. Plans by Architect John E. Snowdaley, Exchange Bldg., Stockton, Calif.

S C. Giles & Co., 319 Elks Bldg., Stockton, Calif.
Samuel Eyre, 1035 N Pilgrim St., Stockton, Calif.
M. E. Shuper, 117 E Sonoma Ave. Stockton, Calif.
O. H. Chin, Elks Bldg., Stockton. Calif.

Dorena Dam and Appurtenant Work, Dorena, Ore.

BIDS: Portland District, Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, 628 Pittock Block, Portland, Ore., March 20, 2 P. M.

A. Teichert & Son Inc., Box 1113. Sacramento, Calif.
United Constr. Co., Winona, Minn.
W. E. Kier Constr. Co., 1462 No. Stanley Ave., Los Angeles, Calif.
Peter Kiewit Sons Co., 1024 Omaha National Bank Bldg., Omaha, Nebr., and 442 Post St., San Francisco, Calif., and 345 Kieways Ave., Arcadia, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
The Utah Constr. Co., 1 Montgomery St., San Francisco, Calif.
McLaughlin Inc., Great Falls, Montana.
H. N. Rodgers & Sons Co., Memphis, Tenn.
Bressi & Bevanda Constructors, Inc., 417 So. Hill, Suite 764, Los Angeles, Calif.
Winnell Co. Inc., 1145 Westminster Ave., Alhambra, Calif.
Natt McDougall Co., 552 Sherlock Bldg., Portland, Ore.
McNutt Bros., 3511½ E. Broadway, Eugene, Ore.
Morrison-Knudsen Co. Inc., 785 Market St., San Francisco, Calif., and Hoge Bldg., Seattle, Wash.
Guy F. Atkinson Co., 22,233 S. Santa Fe Ave., Box 259, Long Beach, and Orange and Railroad Aves., South San Francisco, Calif., and 806 Cascade Bldg., Portland, Ore.
Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.
Kramme & Jensen Construction Co., 1901 Easton Blvd., Des Moines, Iowa.

Airport Extension Fill, Drainage Work, Related Construction, San Francisco Airport; Spec. 93

BIDS: City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif., March 18, 3 P. M.

Macco Constr. Co., Peninsula and Bayshore Highway, Burlingame, Cal.
Johnson Western Co., Box 416, Alameda, Calif.
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.
Hydraulic Dredging Co., Ltd., 1221-1225 Central Bank Bldg., Oakland.
American Pipe & Constr. Co., 787 85th Ave., Oakland, and 4635 Firestone Blvd., South Gate, Calif.

Officers' Quarters and Utilities, Fairfield-Suisun Army Air Field

BIDS: Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.; Spec. 1269; April 4, 2 P. M.

C. M. Allen, Box 463, Fairfield, Cal.
T. C. and W. H. Irwin, 126 North Broadway, Fresno, Calif.
C A. Otto, 1026 H St., Marysville, Calif.
A. R. Liner, Box 43, Merced, Calif.
Bingham Constr. Co., Route 2, Box 6975, Sacramento, Calif.
Harold E. Peterson, 2917 V Street Sacramento, Calif.
Matthew A. Littie, 1 Grand View Ave., San Francisco, Calif.
Jas. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Arthur J. Isaacson, 219 W. Rose St., Stockton, Calif.
Moore and Moore, Route 2, Box 289-Z, Chico, Calif.
J. A. Bryant, 1315 Capital Street, Vallejo, Calif.
R. J. Dunlap Co., 785 Market Street, San Francisco, Calif.
Guy E. Hall, 310—30th St., Bakersfield, Calif.
G. W. Williams Co., 10 California Drive, Burlingame, Calif.
C. H. Hansen and Sons, 313 Palm Ave., Fresno, Calif.
H. J. Daun, 6803 West Blvd., Inglewood, Calif.
Myers Bros., 3407 San Fernando Road, Los Angeles, Calif.
Harvey E. Nichols, 936 E. Slauson Ave., Los Angeles, Calif.
Campbell Constr. Co., 800 P Street, Sacramento, Calif.
Francheschi Constr. Co., 845 Marina Blvd., San Francisco, Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Central California Constr. Co., Inc., 116 Erie St., San Francisco, Calif.
Clinton Constr. Co., 923 Folsom St., San Francisco, Calif.
Empire Constr. Co., Ltd., 344 Harriett St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Robt. McCarthy, 1060 Kirkham St., San Francisco, Calif.
Theo. J. Meyer & Sons, 200 Quint St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Moore & Roberts, 693 Mission St., San Francisco, Calif.
Wagner and Martinez, 181 South Park, San Francisco, Calif.
C. L. Wold Constr. Co., 4412 Fulton St., San Francisco, Calif.
Thomas C. Buck, 1123 E. Charter Way, Stockton, Calif.
C. E. Kennedy, 350 West Charter Way, Stockton, Calif.
Sheppard & Green, 309 First National Bldg., Stockton, Calif.
Continental Constr. Co., 1402 Front St., Sacramento, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Charles MacCloskey Co., 112 Market St., San Francisco, Calif.

Building Section

(Continued from First Section)

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Bldgs. 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

18-19—RELIGIOUS BLDGS.

3/18/47 19
To Start Preliminary Plans
Church
HAYWARD, Calif., Alameda County. Northwest corner of Bridge and Birch Sts.
Owner—Eden Congregational Church Rev. Richard C. Norberg, pastor, A & 1st St., Hayward, Calif.
Architects — Rateliff, Haymond & Rateliff, 2337 Shattuck Avenue, Berkeley, Calif.

22-26—RESIDENTIAL BUILDINGS

3/12/47 23
Low and Only Bidders
Family Housing (Conversion of Existing Facilities) Cost $736,694
FORT LEWIS, Washington.
Owner—Seattle District, Corp of Engineers, War Department, Col. W. R. Shuler, acting district engineer, Textile Tower, Seattle 1, Wash.
Plans by owner.
Includes converting 40 B-63 barracks to 160 apartments; converting nine M-250 mess hall to 18 apartments; converting 10 AC (Rec) recreation buildings to 20 apartments and five B-45 barracks to 10 apartments, including changes and additions to water, sewer and electrical lines.
Low Bidder — Carson Constr. Co., Helena, Mont., $736,694; 150 days completion.
Other bids March 5 were:
John H. Bellen, Seattle, Washington $764,650; 150 days.
Gaasland Constr. Co., Bellingham, Wash., $786,330; 150 days; $786,330; 120 days.
McDonald Bldg. Co., Tacoma, Wash., $863,769; 150 days; $934,112; 120 days.
Brady Constr. Co., Seattle, Wash., $895,640; 150 days.

3/12/47 24
Working Drawings In Progress Residence Estimate Cost $18,000
SAN JOSE, Calif., Santa Clara Co.
Owner—Mr. Pizzo, c/o Architect.
Architect—Charles E. Butner, 985 The Alameda, San Jose, Calif.
Brick and wood exterior, one-story, Cape Cod design, seven rooms.

3/18/47 24
Preliminary Plans In Progress Residence Approx. Cost $25,000
BELMONT, Calif., San Mateo Co.....
Owner—B. Dudley, c/o Architect.
Architect — J. Lloyd Conrich 593 Market Street, San Francisco, Cal.
Wood, brick and plaster exterior, hardwood floors, composition roof, 4-bedrooms, 3 baths.

3/18/47 23
Contract Awarded
Flat
SAN FRANCISCO, Calif., Mission St., near Allison St.
Owner—Jack Kolley, c/o Architect.
Architect — J. Lloyd Conrich, 593 Market St., San Francisco, Calif.
Frame and stucco, 5 rooms, 1 bath
Contractor—J. H. Netherton, 3/95 Fillmore Street, San Francisco Calif.

3/18/47 23
Contemplated—Acquiring Site Subject To Rezoning
Apartment Bldg.
SAN RAFAEL, Calif., Marin County. Southwest corner of Nye and Laurel Sts.
Owner and Builder—E. W. Barnum, 520 Florence Ave., Dunsmuir, Calif.
2-stories of 24 apartment units over ground floor garages

3/18/47 22
Contemplated
Apartment Bldg.
SAN RAFAEL, Calif., Marin County. West estates property on Mission Ave.
Owner and Builder—Litchfield Construction Company, Irving B. Litchfield, 720 Francisco Blvd., San Rafael, Calif.
Four-stories. 50-units

3/18/47 24
Plans Completed
CPA Approval Granted
Owner Will Build
Construction To Start Immediately
Residences (3)
SAN FRANCISCO, Calif. St. Francis Wood.
Owner—Rugg Company, Russ Bldg., San Francisco, Calif.
Architect — J. Lloyd Conrich, 593 Market Street, San Francisco, Cal.
Wood frame, plaster and wood exterior, composition shingle roof, 1-5 room and 1 bath and 2-6 room and 1½ bath.
Contractor—Owner will build.

3/18/47 24
Preliminary Plans In Progress Residence
SAN RAFAEL, Calif., Marin County.
Owner—Withheld.
Architect—Charles E. J. Rogers, Phelan Building, San Francisco, Calif.
Frame, Farm House design, shingle roof

3/18/47 24
Working Drawings In Progress Residence
BELVEDERE, Calif., Marin County.
Owner—Withheld.
Architect—Charles E. J. Rogers, Phelan Building, San Francisco, Calif.
Brick veneer, frame, slate or tile roof

3/18/47 26
Plans Completed
Owner Will Build
Bungalows (17) Flats (12)
DALY CITY, Calif., San Francisco County.
Owner—A. J. Herzig, 3200 Ocean Ave., San Francisco, Calif.
Architect — J. Lloyd Conrich, 593 Market Street, San Francisco, Cal.
Wood frame; bungalows, 4-5 rooms and 13-6 rooms: Flats, 5 rooms
Owner will build.

3/17/47 26
Contract Awarded
Veterans' Emergency Dwelling Units (197) Cost $334,905
SALINAS, Calif., Monterey County.
Owner—Monterey County Housing Authority, Mrs. Walters, executive secretary, Salinas, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Involves erection of 46 new prefabricated steel buildings, alteration of 143 wood units now up on the site, and moving and altering eight wood units, also on site, to provide 2- and 1-bedroom dwelling units; includes new sewer system, water, gas and electrical services.
Contractor—E. M. Carlsen, 16 Monterey Road, Salinas, Calif.

27—TRANSPORTATION BUILDINGS

3/18/47 27
Working Drawings In Progress Residence Approx. Cost $18,000
HILLSBOROUGH, Calif., San Mateo County.
Owner—Roy LeMoge, c/o Architect.
Architect — J. Lloyd Conrich, 593 Market Street, San Francisco, Cal.
Wood, brick and plaster exterior, 5 rooms, shake roof.

Engineering Section

(Continued from First Section)

NEWS INDEX

Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 38
Streets and Highways 39
Gas, Water and Oil Pipe Lines 40
Water Supply and Sewage 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/17/47 31
Owner Taking Bids—Due March 27, 8 P. M.
Water Well
DINUBA, Calif., Tulare Co. Intersection of Whittaker Way and College Ave.
Owner—City of Dinuba, Gladys M. Archer, City Clerk, City Hall, Dinuba, Calif.
Consulting Engrs. — Quinton Engineers Ltd., Suite 300, 816 S. Figueroa St. Los Angeles 14, Calif.
Specifications obtainable from the engineer or the city clerk upon deposit of $5 refundable.

3/17/47 32
Preparation of Construction Plans in Progress on Washoe County Portion of Reno Regional Sewage Disposal Project—$1,000,000 Sewage Bond Election Contemplated for City Portion of Project.
Sewer Facilities Cost $1,735,000
NEAR RENO, Nev., Washoe County. South and east of Reno.
Owners—County of Washoe, Board of Commissioners, Courthouse, Reno, and City of Reno, T. L. Taylor, city clerk, City Hall, Reno, Nev.
County Engineer—A. E. Holgate, Courthouse, Reno, Nev.
City Engineer—E. C. Frisch, City Hall, Reno, Nev.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Includes erection of a county sewage treatment plant east of Hubbard Airfield and about 17¾ miles of county sewer lines in area south of Reno and enlargement of present city disposal plant and expansion of sewer lines.
As previously reported, the sewer project has been proposed as a joint city-county undertaking. Mr. Jenks, working in cooperation with Washoe County Engineer A. E. Holgate and Reno City Engineer E. C. Frisch, has pointed out that the City Council and County Commissioners can act independently, each working out a share of the entire project, or they can go together and form a sewer district which shall be operated jointly through an appointed board.

5/17/47 32
Owner Taking Bids—Due April 3, 5 P. M.
Sewage Treatment Plant Alterations and Additions Cost $157,000
TULARE, Calif., Tulare Co. Approximately one mile southwest of the southwest corner of the city.
Owner — City of Tulare, Gail Bash, city manager, Board of Public Utilities Commissioners, City Hall, Tulare, Calif.
Consulting Engineer—Quinton Engineer, Ltd., 816 S. Figueroa St., Los Angeles, Calif.
Includes reconstruction of the primary sedimentation tank and certain pump pits and construction of a new filter and new digester with appurtenant equipment and structures.
Specifications obtainable from the office of the city clerk or the engineer's office upon deposit of $25.

33— BRIDGES

3/17/47 33
Contract Awarded
Underpass, Grading and Surfacing Cost $230,094.80
PLACER COUNTY, Calif., Between Wise Canal and Rock Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.9 miles grading and surfacing with crusher run base and plant mix surfacing; constructing an underpass and widening an existing bridge.
Contractor — Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif.

3/17/47 33
Owner Taking Bids—Due March 24 2 P. M.
Bridges
OREGON
Owner—Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner
Projects include:
COOS COUNTY—Replace pier fender for South Slough Bridge on the Cape Arago Secondary Highway. State project. Requires approximately 5500 lin. ft. treated piling; driving of 116 piles and furnishing and placing 32 M - FBM treated lumber.
JACKSON COUNTY — Widen Reese Creek, Little Butte Creek and Antelope Creek bridges on the Crater Lake Highway. FAP No. 5-47 (4)
LINCOLN COUNTY—Painting Yaquina Bay Bridge on the Oregon Coast Highway at Newport, State project.
SHERMAN COUNT Y —Construct bridge over Buck Hollow Creek on the Sherars Bridge Secondary Highway. State project.
Specifications obtainable from the State Office Bldg., Salem, Ore. upon payment of $2 not refundable.

SMOOT-HOLMAN
MArket 8474

BUILD THE MODERN WAY WITH
PUMICITE BUILDING BLOCKS
WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ½
20 SHAPES AND SIZES
ELECTRIC OUTLETS CAST IN BLOCKS
CASPER BROS.
SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188
Phones
San Rafael 431-W
Mill Valley 1889-J

ASBESTOS CEMENT BOARD
3/16" & 1/4" x 4 Ft. x 8 Ft.
NOW AVAILABLE
DUTTON ASBESTOS & SUPPLY
532 NATOMA ST., SAN FRANCISCO
Phone UNderhill 6028

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

(9)	1.08	1.10	1.30
(10)	1750.00	330.00	3000.00
(11)	2.20	2.20	2.20
(12)	14.10	15.10	15.00
(13)	35.75	44.20	50.00
(14)	3.40	3.45	4.20
(15)	4.70	5.00	6.00
(16)	31.00	43.85	30.00
(17)	54.00	62.25	56.00
(18)	.10	.0972	.10
(19)	.04	.015	.02
(20)	2.50	2.00	2.50
(21)	45.00	38.25	150.00
(22)	25.00	30.00	15.00
(23)	35.00	26.50	40.00
(24)	.07	.05	.07
(25)	.03	.03	.02
(26)	4.65	5.50	4.00
(27)	6.65	5.50	6.00
(28)	7.25	6.50	9.00
(29)	2.20	2.25	2.80
(30)	2.60	2.70	3.20
(31)	2.90	3.10	4.10
(32)	8.30	7.80	10.00
(33)	6.70	5.55	10.00
(34)	5.75	3.90	5.00
(35)	1.00	1.25	2.00
(36)	1.03	1.35	2.50
(37)	85.00	75.00	100.00
(38)	10.00	14.40	10.00
(39)	7.20	6.50	6.00
(40)	1600.00	325.00	5000.00

3/17/47 33
Owner Taking Bids—Due March 31, 2 P. M.
Viaduct
TACOMA, Wash. E. 25th St. between A St. and E. C St.
Owner—Tacoma Board of Contracts & Awards, City Hall, Tacoma, Wash.
Plans by engineering department of owner.
Reinforced concrete.
Specifications obtainable from the above office upon deposit of $5, refundable.

3/10/47 33
Bids Rejected
Bridge
CHICO, Calif., Butte County, Over Little Chico Creek on Mill St.
Owner—City of Chico, H. H. Hume, city clerk, City Hall, Chico, Calif.
City Engineer — Frank Robinson, City Hall, Chico, Calif.
Wood truss bridge 20 ft. wide and 57 ft. long.
As previously reported, L. G. Shaiz Route 1, Box 22, Chico, Calif., at $4670 submitted the low bid Feb. 4.

3/10/47 33
Low and Only Bidders
Bridges and Grading Cost $372,811.65
SAN BERNARDINO CO., Calif. At San Timoteo Creek and Santa Ana River on Waterman Ave. between Riverside-Redlands Road and Mill Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Bids will be opened in the State Building, Los Angeles, Calif.
Low Bidder—Griffith Co., 1060 South Broadway, Los Angeles, Cal., $372,-811.65.
Work involves:
(1) Remove exist bridge;
(2) 170 sta. clear and grubb;
(3) 10,500 cu. yds. rdwy. excav.;
(4) 2,100 cu. yds. rdwy. excav., deduct;
(5) 600 cu. yds. ditch and channel excav.;
(6) 2,325 cu. yds. struct. excav.;
(7) 167,000 sta. yds. overhaul;
(8) 64,600 cu. yds. compacter embankment;
(9) 29,500 tons import borrow;
(10) Develop water supply and furnish water equip;
(11) 750 M gals. apply water;
(12) 142 sta. finish rdwy.;
(13) 58 tons asph. emulsion asph paint binder and seal coat;
(14) 12,300 tons plant mix surf.;
(15) 350 tons screenings seal coat;
(16) 462 cu. yds. class A port. cem. conc. structs;
(17) 1310 cu. yds. class A do;
(18) 439,000 lbs. furnish struct. steel;
(19) 439,000 lbs erect struct. steel;
(20) 7,500 lin. ft. furnish steel piling;
(21) 252 each drive steel piles;
(22) 25 each steel pile splices;
(23) 85 cu. yds. class A port. cem. conc gutters;
(24) 209,250 lbs. furnish bar reinf. steel;
(25) 209,250 lbs. place bar reinf. steel;
(26) 186 lin. ft. metal plate guard railing;
(27) 70 each culvert markers and guide posts;
(28) 32 lin. ft. 30 in. stand. strength reinf. conc. pipe;
(29) 232 lin. ft. 12 in. 16 gage CMP;
(30) 146 lin. ft. 15 in. 16 gage CMP;
(31) 186 lin. ft. 18 in. 16 gage CMP;
(32) 26 lin. ft. 36 in. 12 gage CMP;
(33) 64 lin. ft. 20x17 in. 12 gage CM arch pipe;
(34) 4 lin. ft. 15 in plain conc. pipe;
(35) 825 lin. ft. salvage exist pipe culverts;
(36) 44 lin. ft. relay salvage CMP culverts;
(37) 1 each cast iron manhole frame and cover;
(38) 4 each clearance markers;
(39) 1,010 lin. ft. steel railing;
(40) engineer's office.
Total bids submitted March 6 were:
(A) Griffith Co., Los Angeles, Calif., $372,811.65.
(B) George Herz Co., San Bernardino, Calif., $392,501.70.
(C) Spencer Webb Co., Inglewood, Calif., $397,704.90.
Unit prices were:

	(A)	(B)	(C)
(1)	$2850.00	$6100.00	$4000.00
(2)	18.00	25.50	20.00
(3)	.91	.88	.70
(4)	1.00	.60	.70
(5)	3.30	3.00	1.00
(6)	12.25	14.90	4.00
(7)	.006	.015	.01
(8)	.41	.60	.50

3/12/47 34
Owner Taking Bids—Due April 10, 10 A. M.
Spillway Alterations; Spec. 1712
RIO GRANDE PROJECT, New Mexico-Texas. Elephant Butte Dam on Rio Grande, about three miles east of Hot Springs, N. M.
Owner—U. S. Bureau of Reclamation, El Paso, Texas.
Plans by engineering department of owner.
The work involves:
Schedule No. 1
Alterations Upstream From Crest
(1) 3220 cu. yds. of excavation, all classes, for inlet channels;
(2) 540 cu. yds. excavation, rock and concrete, for gate structures;
(3) drilling 200 lin. ft. of holes for anchor bars and grouting bars in place;
(4) furnishing and handling 700 bbls. cement;
(5) 80 cu. yds. of concrete in inlet channels;
(6) 420 cu. yds. of concrete in gate structures;
(7) furnishing and placing 29,000 lbs. of reinforcement bars;
(8) constructing vortex eliminators, lump sum;
(9) installing 3500 lbs. anchor bolts;
(10) dismantling and removal of existing cylinder gates, frames and hoists, lump sum;
(11) installing 140 lin. ft. of electrical metal conduit;
Schedule No. 2
Alterations Downstream From Crest
(12) 210 cu. yds. of excavation, rock and concrete, for training wall footing;
(13) 240 cu. yds. of excavation, common, back of channel walls;
(14) 10 cu. yds. of excavation, concrete, for baffles;
(15) drilling 650 lin. ft. of holes for anchor bars and grouting bars in place;
(16) chipping and roughening 80 sq. yds. of concrete surfaces;
(17) furnishing and handling 975 bbls. of cement;
(18) 210 cu. yds. of concrete in training wall footing;
(19) 200 cu. yds. of concrete in training wall, except footing;
(20) 150 cu. yds. of concrete in channel cover;
(21) 120 cu. yds. concrete in baffles;
(22) furnishing and placing 91,000 lbs. of reinforcement bars;
(23) 100 cu. yds. of rock fill on channel cover;
(24) 170 sq. yds. of grouted paving.
Specifications obtainable from the above office; no charge to prospective bidders; to others, $1.75, not refundable.

3/10/47 34
Bid Rejected—Owner May Readvertise for New Bids Soon
Earthwork and Structures; Spec. 1590 Cost $502,883.50
SHOSHONE PROJECT, Wyoming. Heart Mountain Division, vicinity of Ralston.
Owner—U. S. Bureau of Reclamation, Cody, Wyo.
Plans by engineering department of owner.
Ralston lateral, station 0 plus 54.12 to station 230 plus 52.57, and sublaterals.
As previously reported, Otis Williams & Co., Helena, Mont., at $502,-533.50, submitted the low bid January 16.

3/10/47 34
Plans in Progress—Further Maturity Pending Voting Bond Issue May 20
Dam & Storage Reservoir (extension) Cost $12,000,000
COLORADO—South Boulder Creek, Moffat Tunnel Water Diversion System.
Owner—City and County of Denver, Denver Water Board, George F. Hughes, exec. secy., City & County Bldg., Denver, Colo.
Engr. (city) — Edward A. Smith, City Hall, Denver, Colo.
Project will involve concrete dam to empound approx. 68,000 acre feet of western slope water diverted through Moffat Tunnel.

3/18/47 34
Owner Taking Bids—Due Apr. 2, 2 P. M.
Earth Levee
Near YAKIMA, Wash. Both banks of Yakima River and right bank of Naches River.
Owner—Seattle Dist. Corps of Engineers, War Dept., 1400 Textile Tower, Seattle, Wash.
Plans by owner.
Approx. 30,100 ft. earth levee together with headwork and stoplog structures and culverts.
Specifications obtainable from the above office.

3/18/47 34
Owner Taking Bids—Due March 29, 2 P. M.
Channel Improvement
OROVILLE, Wash., Okanogan Co. Okanogan River between Osoyoos Lake and Zosel Dam.
Owner—Seattle Dist. Corps of Engineers, War Dept., 1400 Textile Tower, Seattle, Wash.
Plans by owner.
Includes enlargement of channel outlet of Osoyoos Lake, channel improvement for approx. 2000 ft. and channel change at mouth of Tonasket Creek.
Specifications obtainable from the above office.

3/10/47 34
Owner Taking Bids—Due Apr. 1, 1 P. M. (Unit Quantities)
Flood Control Channel and Levees; Serial 47-25
LOS ANGELES CO., Calif. From mouth of San Gabriel Canyon to Santa Fe Dam.
Owner—Los Angeles District, Corps of Engineers, War Dept., 751 So. Figueroa St., Los Angeles, Calif.
The work involves:
(1) lump sum, clearing and grubbing;
(2) 8000 cu. yds. stripping;
(3) 634,000 cu. yds. excav. channel;
(4) 445,000 cu. yds. excav. levee and stabilizer;
(5) 600 cu. yds. excav. structure;
(6) 227,000 cu. yds. fill, levee and stabilizer;
(7) 141,500 cu. yds. stone blanket, grouted;
(8) 19,500 cu. yds. stone blanket and apron, ungrouted;
(9) 48,800 tons derrick stone, stabilizer;
(10) 211,000 cu. yds. backfill;
(11) 56,500 cu. yds. grouting stone blanket;
(12) 800 cu. yds. removing existing concrete;
(13) 350 lin. ft. drilling and grouting 1½ in. dowel holes;
(14) 630 cu. yds. concrete, stabilizer, No. 1;
(15) 540 cu. yds. concrete, structure;
(16) 45,000 lbs. steel reinf.;
(17) 110 lin. ft. 60-in. reinf. concrete pipe;
(18) 145 lin. ft. 30-in. corr. metal pipe;
(19) 2 each 30-in. automatic drainage gate;
(20) 270 lin. ft. 4-in. steel drain pipe;
(21) 230 cu. yds. gravel for drains;
(22) 12,000 cu. yds. road fill;
(23) 5450 sq. yds. 3-in. plant mixed bituminous pavement;
(24) 107,700 bbls. portland cement.
Specifications obtainable from the above office; no deposit required.

3/10/47 35
Owner Taking Bids—Due Apr. 4, 1 P. M.
Electric Distr. System; Serial 47-28
MUROC, Calif., San Bernardino Co. Muroc Army Air Field.
Owner—Los Angeles District, Corps of Engineers, War Dept., 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
4800-volt underground electrical distribution system and alterations on existing overhead distribution system.
Specifications obtainable from the above office upon deposit of $5.00.

35— DOCKS, PIERS & HARBORS

3/17/47 35
Owner Taking Bids—Due April 3, 10 A. M.
Wharves, Bulkheads, Etc.
LONG BEACH, Calif., Los Angeles County. Berths 52, 53 and 54, Long Beach Inner Harbor.
Owner—Long Beach City Harbor Department, E. J. Amar, port manager, 1333 W. El Embarcadero St., Long Beach, Calif.
Plans by owner.
Specifications obtainable from the above office upon deposit of $35.

36— PARKS, AIRPORTS & PLAYGROUNDS

3/13/47 26
Owner Taking Bids—Due March 26, 10 A. M.—Unit Quantities
Improve Runways; Pro. 6-47-386
WELLS, Nev., Elko Co. Intermediate Landing Field.
Owner — Civil Aeronautics Admin., 5651 Manchester Ave., Los Angeles, Calif.
Plans by owner.
Includes clearing, grading, graveling and sealing the east-west runway; clearing and grading of the northeast and southwest land strip, moving and installing beacon and power shed at the Wells, Nev., intermediate landing field; Proposal 6-47-386. Plans and specifications available from the above office.
The work involves:
Schedule 1
(1) 130 acres clearing and grubbing;
(2a) 120,000 cu. yds. grading, unclassified;
(2b) 6,500 M gal. watering;
(3) 24 lin. ft. 48-inch galv. corrugated metal pipe, complete;
(4) 1 48-inch gate valve and section and connecting band (installed complete);
(5a) 16,200 lin. ft. fence, Class "D";
(5b) 1 each 20 ft. cattle guard (steel grate);
(5c) 1 each 14 ft. steel gate;
Total Schedule 1
Alternate A
(6a) 24,000 cu. yds. 9 in. gravel base (uncrushed);
(6b) 2,000 M. gal. watering;
(6c) 37,000 gal. liquid asphalt MC2;
Total Schedule 1 with Alternate A
Alternate B
(7a) 24,000 cu. yds. 9 in. gravel base (Crushed);
(7b) 2,000 M gal. watering;
(7c) 37,000 gal. liquid asphalt MC-2 (4 sq. yd.);
Total Schedule 1, with Alternate B
Schedule II
(8a) lump sum move Beacon Tower and Beacon;
(8b) 2 coats paint Beacon and Tower;
(9a) lump sum move 10x14, power shed complete and reerect including painting;
(9b) lump sum transformer pad. Reg. etc., per drawing 4431-6;
(9c) lump sum rewire "G3" cabinet in power shed;
(10a) 10 each remove 60 ft. boundary markers and transport angles and post;
(10b) 25 each remove boundary cones from old field and transport;
(11a) a) 13,300 lin. ft. install cable 15 inch underground;
(11b) b) 38 each install rigid cone lights;
(11c) c) 4 each install tipover cone lights;
(11d) d) 4 each install AJ cabinets for splices (if ordered);
(11e) e) 2 each concrete cable markers (if ordered);
(11f) f) 84 each paint boundary cones;
(12a) a) 23 each install 60 ft. boundary marker;
(12b) b) 46 each paint 60 ft. boundary markers, per coat.
Total Schedule II
Total Schedule 1 & II with Alt. A
Total Schedule 1 & II with Alt. B

3/13/47 36
Contemplated Cost $240,000
Airport
MOSCOW, Idaho. E. end of D St.
Owner—Town of Moscow, c/o City Clerk, City Hall, Moscow, Idaho, and H. G. Gildersleeve, District CAA Engineer for Idaho.
Engr.—Private plans.
Includes 4000-ft runway; roadways.

38— ELECTRIC LIGHTING TRANSMISSION LINES

3/17/47 38
Owner Taking Bids—Due April 7, 2P. M.
Electric Line Extensions; No. 47-3
PALO ALTO, Calif., Santa Clara Co. Price Tract et al.
Owner — City of Palo Alto, Dept. of Public Works, City Hall, Palo Alto Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Work involves:
(1) 1,980 lbs. AWG No. 6 Medium hard drawn triple braided weather proof wire installed;
(2) 4,200 lbs. AWG No. 2 Medium hard drawn triple braided weather proof wire installed;
(3) 1,400 lbs. AWG No. 4 Medium hard drawn triple braided weather proof wire installed;
(4) 121 each, secondary racks linn material Co. No. 13518, or equal (3-position) installed;
(5) 66 each, 45-foot poles ASA Class 2, butt treated, Western Red Cedar, installed;
(6) 7 each, 40-foot poles ASA class 2, butt treated, Western Red cedar;
(7) 120 each, 4-pin douglas fir cross arms, installed;
(8) 51 each, 8-inch 4-way expanding anchors with ¾-inch galv. steel rod, installed;
(9) 3,800 lin. ft. ¾-in. steel guy strand, installed.
(10) 1 each, 37½ KVA transformers installed;
(11) 8 each, 25 KVA transformers installed;
(12) 8 each, 15 KVA transformers installed;
(13) 1 each, 10 KVA transformers installed.
Specifications obtainable from office of the City Engineer upon deposit of $5 refundable.

3/12/47 38
Contract Awarded
Traffic Signal Systems Cost $46,805
REDONDO BEACH and HERMOSA BEACH, Calif., Los Angeles Co. 14 intersections

PROFESSIONAL DIRECTORY

PRACTICING ARCHITECTS

SAN FRANCISCO

AARON, GUSTAVE, 562 19th Ave.
ABRAHAMS, HARRY W., 645 Euclid Ave.
ABRAMS, N. H., 701 Sansome St.
ALLEN, WM. STEPHEN, 526 Powell St.
ALLISON, GEORGE B., 488 Pine St.
*ALLISON & RIBLE, 488 Pine St.
AMANDES, F. FREDERIC, 414 Dewey Blvd.
AMBROSE, WM. C., 251 Kearny St.
ANSHEN, ROBT. S., 526 Powell St.
*ANSHEN & ALLEN, 526 Powell St.
APPLEGARTH, G. A., 235 Montgomery St.
APPLETON, A., 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
AUSTIN, ELIZABETH M., 1162 Filbert St.
BAKEWELL, JOHN, JR., 251 Kearny.
BANGS, E. GEOFFREY, 605 Market St.
BARSS, FREDERICK, B., 251 Post Street.
BAUMBERGER, WALTER E., 124 Beaumont Ave.
BAUMANN, HERMAN C., 251 Kearny
BERGER, G. A., 309 Valencia St.
BERGER, RALPH B., 1 Montgomery St.
BERNARDI, THEODORE C., 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
BERTZ, EARLE B., 156 Montgomery St.
BEUTTLER, JOHN, 210 Post Street.
*CLARK & HEUTTLER, 210 Post St.
BICKEL, REDDICH H., 49 Geary St.
BISSANTZ, EDGAR F., 2128 Vallejo.
BLANCHARD, NORMAN K., 369 Pine St.
*BLANCHARD & MAHER, 369 Pine.
BLISS, WALTER D., 582 Market St.
*BLISS & FAIRWEATHER, 582 Market St.
BLISS, WILL M., 235 Montgomery.
BOLLES, JOHN S., 369 Pine St.
*WARD & BOLLES, 369 Pine St.
BORN, ERNEST, 730 Montgomery.
BRANNER, JOHN K., 305 Grant.
BROWN, ARTHUR, JR., 251 Kearny.
BUCKLEY, VINCENT, 110 Sutter.
CANTIN, A. A., 704 Market St.
CANTIN, A. MacKENZIE, 704 Market St.
CAULDWELL, ALBERT M., 17 Osgood Place.
CHINN, FRANCIS LAI, 622 Washington St.
CIAMPI, MARIO J., 333 Kearny St.
CLARK, HERVEY P., 210 Post St.
*CLARK & BEUTTLER, 210 Post St.
CLIFFORD, CHARLES W., 2443 47th Ave.
CLAUSEN, CHAS. O., 746 46th Ave.
CLIFFORD, WALTER C., 310 Locust
COBBY, E. V., 260 Tehama St.
COBLENTZ, DOROTHY W., 3647 Washington St.
COLLINS, FREDERICK R., 1022 Hyde Street.
CONLY, CLIFFORD, JR., 10 Nottingham Place.
CONRICH, J. LLOYD, 593 Market.
CORBETT, MARIO, 210 Post St.
COULTER, NORMAN R., 146 21st Ave.
DAILEY, GARDNER A., 210 Post St.
DAKIN, FRANK W., 625 Market St.
DANIELS, MARK, 509 Kearny St.
DAVIS, F. C., 515 Buena Vista Ave. West.
DAY, W. P., 111 New Montgomery St.
DEICHMANN, OTTO A., 1026 Market St.
DE MARTINI, EDMUND P., 785 Market St.
*DE MARTINI & IGAZ, 785 Market.
DENKE, E. H., 1317 Hyde St.
DEVITT, JOHN H., 580 Market St.
DINWIDDIE, JOHN EKIN, 233 Sansome St.
EDIE, WM., 47 Rockwood Court.
EDWARDS, THOS. M., 704 Market.
EMMONS, DONN, 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
ESHERICK, JOS., 210 Post St.
EVERS, ALBERT J., 406 Montgomery St.
FABRE, ALBERT J., 251 Kearny.
FAIRWEATHER, J. S., 582 Market.
*BLISS & FAIRWEATHER, 582 Market St.
FALCH, WALTER C., 1202-08 Hearst Bldg., 3rd and Market Sts.
FAVILLE, WM. B., 1 Montgomery.
FINOCCHIO, ALBIN, 1161 Market St.
FITZGERALD, GERALD J., 112 Upper Terrace.
FRANKLIN, CHAS. H., 9 Main St.
*FRANKLIN, KUMP & FALK, 9 Main St.
FRASIER, EMORY M., 1112 Larkin.
FRICK, EDW. L., 251 Kearny St.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
FUNK, JOHN C., 121 Beale St.
GARTNER, LLOYD, 821 Market St.
GEILFUSS, CARL, 417 Dewey Blvd.
GLASS, EDWARD F., 1250 9th Ave.
GLYNN, W. B., 333 Montgomery St
*PEUGH, GLYNN, LOUBET ASSOCIATES, 333 Montgomery Street.
GOLDSTINE, IRVIN WILLIAM, 821 Market St.
GOULD, J. S., 461 Market St.
GRACE, JOHN G., 21 Columbus Ave.
GUNNISON WM. F., 57 Post St.
GUTTERSON, HENRY H., 421 Powell St.
HARPER, W. W., 681 Market St.
HASS, ANDREW T., 525 Market St.
*KENT & HASS, 525 Market St.
HAWES, HAROLD W., 407 Sansome.
HAYNE, F. BOURN, 220 Market St
HEIMAN, S., 605 Market St.
*HEIMAN & POLLACK, 605 Market.
HELM, WILLIAM J., 33 Marne St.
HERTZKA, W. S., 85 Post St.
*HERTZKA & KNOWLES, 85 Post.
HILDEBRAND, ERNEST, 251 Kearny St.
HILL, A. H., 627 Commercial Street.
*MENDELSOHN & HILL, 627 Commercial Street.
HINTERMANN, OTTO G., 2847 Golden Gate Ave.
HOBART, LEWIS P., 525 Market St.
HORSTMAN, ANTHONY J., 677 19th Ave.
HOWARD, HENRY T., 605 Market.
HUBBERT, WALLACE H., 580 Market St.
HURD, LESTER W., 526 Powell St.
*MASTEN & HURD, 526 Powell St.
HURT, EDGAR B., 582 Market St.
HYDE, WINFIELD H., 461 Market.
HYMAN, SAMUEL LIGHTNER, 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
IGAZ, RUDOLPH, JR., 785 Market.
*DE MARTINI & IGAZ, 785 Market.
IRVINE, RICHARD R., 3541 18th St.
IRVINE, ALFRED H., 110 Sutter.
JAEHNE, ALFRED H., 2528 25th Ave.
JENKINS, ORAN A., 277 Pine St.
JOHNSON, ELLSWORTH, 260 California St.
JOHNSON, ALFRED W., 681 Market St.
JOSEPH, BERNARD J., 631 O'Farrell St.
KELLEY, JOHN G., 319 Grant Ave.
KENT, THOMAS J., 525 Market St.
KENT & HASS, 525 Market St.
KEYSER, LAWRENCE, 701 Parnassus Ave.
KIRBY, DONALD BEACH, 235 Montgomery St.
KNOLL, ANDREW H., 726 Sutter.
KNOWLES, WM. H., 85 Post St.
*HERTZKA & KNOWLES, 85 Post.
KRAFFT, ELMER J., 760 Market St.
KRUGER, FRITZ, 28 Atalaya Terrace.
KRUSE, LAWRENCE A., 251 Kearny
Kearny St.
*WEIHE, FRICK & KRUSE, 251
KUHN, ALFRED, 206 Castenada Ave.
KUMP, ERNEST J., 251 Kearny St.
*ERNEST J. KUMP CO., 251 Kearny.
*FRANKLIN, KUMP & FALK, 9 Main St.
LANGHORST, FREDERICK L., 319 Grant Ave.
LEASEN, HARRY J., 1710 10th Ave.
LLOYD, F. E., 305 Grant Ave.
LOUBET, A. J., 333 Montgomery St
*PEUGH, GLYNN, LOUBET ASSOCIATES, 333 Montgomery Street.
LOCKWOOD, LEON D., 760 Market.
LOVELL, H. K., 185 32nd Ave.
MacDONALD, EARL R., 602 California St.
MAHER, EDWARD J., 369 Pine St.
*BLANCHARD & MAHER, 369 Pine.
MASTEN, CHARLES F., 526 Powell.
*MASTEN & HURD, 526 Powell St.
MASTROPASQUA, LOUIS, 2434 Union St.
MAURY, CHAS. F., 1617 Lyon St.
MAYHEW, CLARENCE W. W., 127 Montgomery St.
McCARTHY, FRANCIS J., 693 Mission St.
McCOOL, JOHN R., 177 Post St.
McGEE, GEORGE E., 285 7th St.
McGUINNESS, JAMES F., 488 Pine.
McSWEENY, A. McF., Hearst Bldg., 3rd and Market Sts.
McSWEENEY, ANGUS, 514 Mission.
McLAUGHLIN, RICHARD A., 618 20th Ave.
MENDELSOHN, ERIC, 627 Commercial Street.
*MENDELSOHN & HILL, 627 Commercial Street.
MERCHANT, WM. G., 57 Post St.
MERET, THOMAS, deYoung Bldg., Market and Kearny Sts.
*THOMAS & MERET, DeYoung Bldg., Market and Kearny Sts.
MERWIN, FRANK O., 461 Market.
MEYER, FREDERICK H., 406 Montgomery St.
*MEYER & EVERS, 406 Montgomery St.
MICHELSEN, HARRY M., 30 Madrone.
MINTON, HENRY A., 1045 Sansome.
MITCHELL, JAS. H., 407 Sansome.
MOHR, NORMAND W., 481 Noe St.
MOISE, HOWARD, 260 California St.
MOONEY, WALTER E., 969 Market.
MOOSER, WILLIAM, 251 Kearny St.
MOOSER, WILLIAM, JR., 681 Market St.
MORGAN, JULIA, 465 California St.
MOSIAS, LEONARD S., 255 California St.
MULCAHY, LOU B., 381 Bush St.
*STONE & MULLOY, 381 Bush St.
NEUMARKEL, EMIL A., 1374 36th Ave.
NORDIN, AUGUST, 220 Montgomery St.
ONSTAD, HAROLD A., 821 Market.
OSBORNE, ERLE J., 2518 Pacific Ave.
PAULIS, GEORGE J., 369 Pine St.
PERRY, CHAS. E., 2086 24th Ave.
PERRY WARREN CHAS., 260 California St.
PETERSON, CLARENCE O., 593 Market St.
*PETERSON and SPACKMAN, 593 Market Street.
PEUGH, W. D., 333 Montgomery St.
*PEUGH, GLYNN, LOUBET ASSOCIATES, 333 Montgomery Street.
PFLUEGER, MILTON, 580 Market.
*MILLER & PFLUEGER, 580 Market.
POLLACK, RALPH N., 605 Market.
*HEIMAN & POLLACK, 605 Market.
POPE, CHARLES, 308 Laurel St.
QUANDT, FRED W., 995 Market St.
RANEY, VINCENT, 233 Post St.
RASMUSSEN, LLOYD ASHLEY, 582 Market St.
REID, JOHN, JR., 405 Montgomery.
REID, JOHN LYON, 110 Market St.
REIMERS, FREDERICK M., 79 Post.
RIBLE, ELYSSES FLOYD, 488 Pine.
*ALLISON & RIBLE, 488 Pine St.
RIEDY, D. A., 265 City Hall.
RIST, MARTIN J., 760 Market St.
RODGERS, JOHN BARNEY, 319 Grant Ave.
ROGERS, CHAS. E. J., 760 Market.
ROLLER, ALBERT F., 1 Montgomery St.
ROWE, WILLIAM HENRY, 40 1st St.
RUEGG, THEODORE G., 617 Montgomery St.
RUNGE, C. W., 1623 35th Ave.
RYAN, PAUL A., 1095 Market St.
SHARPE, ED. MUSSON, 277 Pine.
SHAW, FREDERIC, 542 18th Ave.
SHELDON, MARTIN A., 681 Market.
SMITH, DONALD POWERS, 58 Sutter St.
SMITH, WILTON, 1045 Sansome St.
SPACKMAN, WENDELL R., 593 Market St.
*PETERSON and SPACKMAN, 593 Market Street.
SPENCER, ELDRIDGE T., 251 Kearny St.
STEIN, JOSEPH ALLEN, 121 Beale.
STEINER, CARLTON A., 101 Post.
STEWART, JOS. L., 206 Sansome St.
STONE, DOUGLAS D., 381 Bush St.
*STONE & MULLOY, 381 Bush St.
STONNER, HAROLD G., 1 Sloat Blvd.
STRINGHAM, ROLAND I., 251 Kearny St.
STROTHOFF, CHAS. F., 1855 Market
SWAIN, CLARKSON, 2425 Buchanan
SWEETING, HOWARD EDWIN, 566 Commercial St.
PHATER, OSCAR R., Hearst Bldg., Third and Market Streets.
THOMAS, WARD, DeYoung Bldg., Market and Kearny Sts.
*THOMAS & MERET, DeYoung Bldg., Market and Kearny Sts.
THOMSEN, HARRY A., JR., 315 Montgomery St.
TOMASELLO, PHILIP D., 605 Washington St.
TRAVIS, GEO. W., 426 41st Ave.
WANDMAYER, VICTOR G., 101 Post
WARD, JOSEPH FRANCIS, 369 Pine
*WARD & BOLLES, 369 Pine St.
WEEKS, HAROLD H., 993 Market.
WEIHE, ERNEST E., 251 Kearny.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
WHITE, C. BOLTON, 985 Union St.
WHITTLESEY, FREDERICK WALLIS, 488 Pine St.
WICKENDEN, JAMES D., 402 Jackson St.
WIEMEYER, GEORGE H., 704 Market St.
WILLIAMS, ALBERT R., 251 Post.
*WILLIAMS, ALBERT R., & ASSOCIATES, 251 Post St.
WILSON, ALECK L., 315 Montgomery St.
WINKLER, ERNEST FREDERICK, 251 Post St.
WOLF, WM., W., 251 Kearny St.
WOLFARD, HAROLD N., 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
WONG, WORLEY K., 101 Post St.
WURSTER, WM. W., 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
WYNKOOP, FRANK, 321 Market St.
YOUNG, JOHN DAVIS, 2002 California St.

ALAMEDA

ASHCROFT, G. B., 1823 Alameda Ave.
CORNELIUS, ALBERT W., 824 Grand Ave.
MEYERS, MILDRED S., 2021 Alameda St.

ALBANY

DeMONTE, LOUIS A., 518 Carmel Ave.
*YOUNG & BRADY, 1171 Solano Ave.

ALDERPOINT

HIGBIE, HOWARD W.

ATHERTON

ANSSEN, ARTHUR D., 58 Austin Ave.
JONES, H. KINGSFORD, 30 Winchester Dr.

BAKERSFIELD

BIGGAR, CHAS. H., & Associates, 602 Haberfelde Bldg.
CULLIMORE, C. C., 10 Oleander Ave.
McCOY, ERNEST L., 14 Hay Bldg.
WRIGHT, METCALF & PARSONS, 106 Morgan Bldg.
WYNKOOP, FRANK, Stoner Bldg., 17th and Chester Ave.

BERKELEY

ALLEN, HARRIS C., 2514 Hillegass.
BALLANTINE, JOHN KNOX, JR., 1512 La Loma.
BOYTER, ELIZABETH, 2369 Le Conte Ave.
DeCHENE, ERNEST R., 716 Arlington Ave.
deLAPPE, RUSSELL GUERNE, Hotel Claremont Bldg., Ashby and Claremont Aves.
DeLONG, SCOFIELD, 2656 Le Conte Ave.
DeSANNO, RAYMOND, 2584 Milvia.
DONOVAN, JOHN J., 950 Parker St.
DRAGON, PAUL L., 2068 Allston Way.
*DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
FREESE, HAROLD, 2100 Virginia.
GENSS, HAROLD F., 1319 McGee Ave.
GOODMAN, MICHAEL, 2161 Shattuck Ave.
HARDMAN, B. R., 2068 Allston Way.
DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
HAMMARBERG, PAUL H., 2 Norwood Ave.
HAYMOND, SCOTT, 2337 Shattuck Ave.
*RATCLIFF - HAYMOND - RATCLIFF, 2337 Shattuck Avenue.
HAYS, WM. C., 2924 Derby St.
HUNTER, ALBERT R., 5809 Mendoza Dr.
JEANS, RAYMOND W., 1824 San Pedro Ave.
JORY, ARTHUR V., 1395 Scenic Ave.
JORY, STAFFORD L., 1370 Euclid.
KLINKHARDT, GEORGE R., 44 Eucalyptus Rd.
LINDLEY, CHARLES R., 1037 Colusa Ave.
MEMMLER, ARTHUR H., 1448 Josephine St.
MILLER, LEFFLER B., 804 Santa Barbara Rd.
MOISE, HOWARD, 71 Panoramic Way.
OSTWALD, JOHN H., 912 Indian Rock Ave.
PLACHEK, JAS. W., 2131 University Ave.
PRICE, OSCAR M., 1214 Webster St.
RATCLIFF, W. H., 2337 Shattuck.
RATCLIFF, ROBERT W., 2337 Shattuck Ave.
*RATCLIFF - HAYMOND - RATCLIFF, 2323 Shattuck Ave.
RUSS, E. H., 3141 College Ave.
SANFORD, FLORENCE H., 2747 Benvyt Way.
SCHMIDTS, CARL R., 2068 Allston Way.
*DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
SHAW, NORMAN W., 71 Tunnel Rd.
SIMPSON, HORACE G., 201 Tunnel Road.
STEILBERG, WALTER T., 1 Orchard Lane.
TALLEY, WESLEY ANDRES, 51 Maryland Ave.
WELLINGTON, WINFIELD SCOTT, 1525 Arch St.
WITKIN, ELIZABETH HILLIER, 2712 Shasta Rd.
WOLFARD, HAROLD N., 2772 Shasta Rd.
YELLAND, W. R., 829 Coventry Rd.

BURLINGAME

BROWN, IRVING FORBES, 1319 Howard Ave.
*SHARPS & BROWN, 1319 Howard.
SHARPS, LEO J., 1319 Howard Ave.
*SHARPS & BROWN, 1319 Howard.
STEPHEN, WALLACE A., 2025 Carmelita Ave.
THAYER, OSCAR R., 1257 Cabrillo.

CARMEL

JONES, ROBERT R., Box 927.
SNYDER, EDWIN LEWIS, Seven Arts Court.

CHICO

STORY, A. W., Anglo Bank Bldg.

EMERYVILLE

LONG, ROBT. W., 5760 Shellmound.

EUREKA

ACKERMAN, NEWTON, 104 W. 4th St.
GEORGESON, F. T., 537 G St.

FRESNO

BUCKINGHAM, PHILIP S., 1922 Clinton St.
COATES, WM. D., JR., Helm Bldg., 1111 Fulton St.
FENNACY, JOHN E., Fruit and Princeton Sts.
HORN, DAVID, Rowell Bldg., 2100 Tulare St.
*HORN & MORTLAND, Rowell Bldg., 2100 Tulare St.
HYBERG, WM. G., Rowell Bldg., 2100 Tulare St.
*SWARTZ & HYBERG, Rowell Bldg., 2100 Tulare St.
LAKE, H. RAFAEL, T. W. Patterson Bldg., Fulton and Tulare Sts.
MILLER, JOHN P., Helm Bldg., 1111 Fulton St.
MORTLAND, MARSHALL D., Rowell Bldg., Fulton and Tulare Sts.
*HORN & MORTLAND, Rowell Bldg., Fulton and Tulare Sts.
PETERSON, E. W., Mason Bldg., 1044 Fulton St.
POLLEY, RUDOLPH A., Rowell Bldg., 2100 Tulare St.
SIMPSON, ALASTAIR, Fulton and Kern Sts.
SWARTZ, FRED L., Rowell Bldg., 2100 Tulare St.
*SWARTZ & HYBERG, Rowell Bldg., 2100 Tulare St.
WAGNER, WALTER, Bank of America Bldg., Tulare and Fulton Sts.

HAYWARD

SIMONDS, GEORGE P., 40 Main St.

HILLSBOROUGH

BATES, RICHARD M., JR., 950 Ballevana.
ROWE, WM. HENRY, 1035 Lancaster Rd.

LAFAYETTE

COLEMAN, N. L., Middle Rd., Hidden Valley.
EVANS, ROBERT J., Box 634.
OFFICER, GWYNN, Mt. View Rd.
SMITH, SEWALL, Garrett Building.

LARKSPUR

STONER, HAROLD G., 71 Marina Vista Ave.

LOS ALTOS

GENTRY, LAWRENCE W., Main St.

LOS GATOS

KENSIT, HENRY DAVID, Post Office Bldg.

MILL VALLEY

BERTENSHAW, JAS. W., 420 Molino Ave.
LAMB, ARTHUR H., 209 Oakdale.

MODESTO

DeLAPPE, RUSSELL GUERNE, 1901 Downey St.
HILBURN, GEORGE N., 1211 K St.

MONTEREY

RYLAND, C. J., P. O. Box 847.

OAKLAND

ANDERSON, ARTHUR W., 1801 Bank of America Bldg., 1212 Broadway.
ANDERSON, JAMES HARLOW, 2800 Park Blvd.
*ANDERSON & SIMONDS, 2800 Park Blvd.
ANTHONY, JOHN B., 178 Grand.
BANGS, E. GEOFFREY, Easton Bldg., 13th and Broadway.
BIDWELL, GEORGE P., 4139 Shafter Avenue.
BLAINE, ROGER W., 5574 Florence.
BAXTER, WM. FRANKLIN, 6066 Thornhill Dr.
BLODGETT, EDWARD OSCAR, 1989 Hoover Ave.
BROOKE, HERBERT VAUGHN, 542 Fairbanks Ave.
BROWN, GUY L., 601 Bank of Commerce Bldg., 1540 San Pablo Ave.
BRUNO, HARRY A., 1440 Broadway.
CERRUTI, EDW. D., 427 13th St.
CHAMBERLAIN, LOY, 3833 Piedmont Ave.
*REYNOLDS & CHAMBERLAIN, 3833 Piedmont Ave.
COLLINS, ALLEN C., 5945 Marden Lane.
CONFER, FREDERICK L., 1214 Webster St.
CORLETT, WILLIAM G., 1801 Bank of America Bldg., 1212 Broadway.
ELLINGER, GEO. E., 1801 Castenline Road.
EVANS, JOHN M., 1308 E. 38th St.
*THOMSON & EVANS, 1308 E. and Broadway.
KIRBY, DONALD BEACH, 409 15th. 38th St.
FLORES, ERNEST, 2225 9th Ave.
FOULKES, EDWARD T., 357 12th.
FROBERG, ALBEN, 3454 Harlan St.
GEBHARDT, W. H., 486 Mandana.
GEERING, JOHN HENRY, 3914 Randolph Ave.
GIBBS, ROLAND, 6144 Rockridge Blvd. South.
GOSLINE, RICHARD C., 638 Caldwell Road.
HANNA, GEORGE L., 610 16th St.
HUDSPETH, JOHN, 427 13th St.
HUTCHISON, ROBT. A., 1030 Webster St.
JOHNSON, HERBERT T., 4225 Gregory St.
JOHNSON, IRVIN M., 449 MacArthur Blvd. West.
KEEFER, RAY F., 770 Wesley Ave.
*KENNEDY & HASS, Easton Bldg., 13th
KOUE, A. LEWIS, Easton Bldg., 13th and Broadway.
LUIS, ROSE E., 511 60th St.
McCALL, CHAS. W., 339 15th St.
MILLER, CHESTER H., Financial Center Bldg., 405 14th St.
MILLER & WARNECKE, Financial Center Bldg., 405 14th St.
MORRISON, MILTON, 2016 9th Ave.
MORROW, GERTRUDE C., 6175 Hillegass Ave.
MORROW, IRVING F., 6175 Hillegass Ave.
MOYER, CECIL S., 409 15th St.
MULVIN, THOS. B., Bank of America Bldg., 1212 Broadway.
NEWSOM, ARCHIE T., 5951 Contra Costa Road.
OLSON, DAVID, 4051 Kuhnle St.
PONSFORD, KEITH E., 366 40th St.
PRICE, OSCAR M., 366 40th Street.
REYNOLDS, MALCOLM D., 3833 Piedmont Ave.
*REYNOLDS & CHAMBERLAIN, 3833 Piedmont Ave.
RIGGS, ROBERT, 568 Fairmount.
SAWYER, HOUGHTON, 5365 Broadway.
SCHALK, LOUIS, 5515 Market St.
SCHARY, HARRY A., 409 15th St.
SCHIRMER, WM. E., 1419 Broadway.
SIMONDS, GEORGE P., 2800 Park Blvd.
*ANDERSON & SIMONDS, 2800 Park Blvd.
SLOCOMBE, FRANCIS H., 433 14th.
STIEHL, CLAUDE ALBON, 3124 E. 14th St.
THOMSON, LAWRENCE G., 1308 E. 38th St.
*THOMSON & EVANS, 1308 E. 38th.
THOMPSON, THEODORE N., 3045 Roxbury St.
TREICHEL, CHESTER H., 696 Cleveland St.
VAN WAGNER, CLAYTON, Financial Center Bldg., 405 14th St.
WARNECKE, CARL L., Financial Center Bldg., 405 14th St.
*MILLER & WARNECKE, Financial Center Bldg., 405 14th St.
WILLIAMS, MORTON A., 5824 Ocean View Dr.
WILLIS, RAYMOND G., 1214 Webster St.

ORINDA

ANDERSON, JAMES H., 5 Via Herraga Highway.
LITTLEJOHN, WAYNE A., 9 Moraga Highway.
SISSON, RALPH C., 11 El Campanero.
WHITE, RAYMOND L., 30 La Cintilla.

PALO ALTO

CLARK, BIRGE M., 321 Channing.
*CLARK & STROMQUIST, 321 Channing Ave.
HEMPEL, Wm. F., 514 Bryant St.
NICHOLS, LESLIE I., 145 Addison.
STEDMAN, MORGAN, 180 University Ave.
STROMQUIST, WALTER S., 321 Channing Ave.
CLARK & STROMQUIST, 321 Channing Ave.

PEBBLE BEACH

STANTON, ROBERT, Crespi Lane.

PIEDMONT

BURNETT, HOWARD E., 52 Manor.
CHAPMAN, FREDERICK A., 86 Wildwood Ave.
FARR, ALBERT, 339 San Carlos Ave.
MAYHEW, CLARENCE W. W., 330 Hampton St.
MILWAIN, W. E., 1503 Oakland Ave.
NEWSOM, NOBLE, 2083 Oakland.

REDWOOD CITY

LARSEN, ALBERT H., 80 Finger.
WILLIAMS, ALFRED C., 531 Arlington St.

RICHMOND

STROTHOFF, CHAS. F., 268 10th St

ROSS

WINNER, H. H., Wordsworth Ave.

SACRAMENTO

ADAMS, ELLIOT J., 1153 Swanston.
BARTGES, W. K., 418 25th St.
BAROVETTO, SILVIO L., 620½ Eye St.
*BAROVETTO and THOMAS, 620½ Eye Street.
BOYD, ANSON, 2691 14th St.
CUFF, CLARENCE C., 1315 Q St.
DANIELS, W. K., 2640 3rd Ave.
DEAN, CHARLES F., 1407 California State Life Bldg.
DeHAVEN, H. W., 1175 Robertson Way.
DEVINE, HARRY J., 1012 J St.
DUDMAN, ARTHUR F., 1400 44th St.
EICHLER, ALFRED, 2717 Harkness.
FRANKLIN, CLIFFORD N., 1739 9th Ave.
GILLEM, JAMES A., 4701 D St.
GOODPASTOR, HERBERT E., Mitau Bldg.
HARRISON, FREDERICK S., 1312 Del Paso Blvd.
KOBLIK, WM., 726½ K St.
LONG, W. J., 4209 T St.
MANHART, W. E., Route 6, Box 5346, Marione Vista Dr.
MURRIN, ROBERT D., Route 9, Box 1061, Crocker Road.
POAGE, P. T., 1610 12th Ave.
SATTERLEE, IVAN C., California State Life Bldg.
SEADLER, EUGENE, 2749 10th Ave.
SELLON, GEORGE C., California State Life Bldg.
STAFFORD, GORDON, 806 K St.
STARKS, LEONARD F., 416 Native Sons' Bldg.
THOMAS, ALBERT E., 620½ Eye St.
*BAROVETTO and THOMAS, 620½ Eye Street.

SALINAS

BUTNER, CHAS. E., 7 Winham St.
HUSON, WILLIS, 311 Pajaro St.

SAN CARLOS

YOUNGER, ROBERT C., 626 El Camino Real.

SAN JOSE

BINDER, WILLIAM, 35 W. San Carlos St.
*BINDER & CURTIS, 35 W. San Carlos St.
BUTNER, CHAS. E., 985 The Alameda.
CURTIS, E. N., 35 W. San Carlos St.
*BINDER & CURTIS, 35 W. San Carlos St.
JAEKLE, DONNELL E., Builders' Exchange Bldg., 201 S. Market.
JONES, KINGSFORD, 45 N. 1st.
KRESS, EDWARD W., 515 First National Bank Bldg.
*KRESS & GIBSON, 515 First National Bank Bldg.
McKENZIE, CHAS. S., 22 S. 7th St.
ROOT, CHESTER, 84 S. 1st St.
*HIGGINS & ROOT, 84 S. 1st St.
SOBEY, GIFFORD E., 69 S. 1st St.
WYCKOFF, RALPH, Santa Clara and Market Sts.

SAN LEANDRO

KERR, RALPH N., 308 Broadmoor.
MOWBRAY, MELTON V., JR., 756 Rodney Dr.
ROSEBROOK, GUY L., 1701 San Leandro St.

SAN MATEO

COLLINS, HENRY C., 9 Aragon.
LANSBURGH, G. ALBERT, 28 W. 4th Ave.
*TOEPKE & HINTERMANN, 19 B St.
HINTERMANN, OTTO G., 19 B St.
MILLER, E. JAY, 235 3rd Ave.
TOEPKE, WM. H., 19 B St.
*TOEPKE & HINTERMANN, 19 B St.

SAN RAFAEL

GROMME, CARL F., 110 B St.
LESSWING, SYLVESTER A., 17 Hillcrest Dr.
McDOUGALL, GEO. B., 67 Bungalow Ave.

SANTA CRUZ

DUCKERING, LYNN ROLLETT, 27 Front St.

SANTA ROSA

CAULKINS, C. A., JR., Rosenberg Bldg.
FELCIANO, J. CLARENCE, 4010 Montecito Ave.

SAUSALITO

CONSTABLE, ARNOLD S., 95 Spencer Ave.
FAVILLE, WM. B., 166 Crescent Ave.
KETT, CONRAD T., 75 Crescienta.

SONOMA

JORGENSEN, VIRGIL W., Route 1, Box 399.

STOCKTON

BISSELL, HOWARD G., 1225 W. Acacia St.
CLOWDSLEY, J. UPTON, 309 Exchange Bldg.
ERNST, ELMORE G., 561 E. Harding Way.
GALBRAITH, VICTOR, 834 W. Willow St.
JOHNSON, ERIC, Exchange Bldg.
*MAYO & JOHNSON, Exchange Bldg.
LOSEKANN, JOSEPH, Elks' Bldg.
MAYO, FRANK V., Exchange Bldg.
*MAYO & JOHNSON, Exchange Bldg.
SALA, PETER L., 2130 N. Commerce.

STANFORD UNIVERSITY

WARD, EUGENE V., 627 Salvatierra.

STINSON BEACH

JENKINS, ORAN A.

SUSANVILLE

TAYLOR, RALPH D., 716 Court St.

VALLEJO

FRENCH, EDW. R., JR., 39 Santa Paula Way.
LATHAM, MILTON, 132 Farragut.

VISALIA

KAESTNER, ROBERT C., 117 North Church Street.

WALNUT CREEK

FORD, LEONARD H., 1350 Main St.
COMSTOCK, FLOYD B., Route 1, Box 347R.
DEAN, MARSHALL, Colonial Inn, 1329 Main St.

WATSONVILLE

EASTERLY, J. I., 1006-A Lincoln St.

STRUCTURAL ENGINEERS

SAN FRANCISCO

ADRIAN, W., 417 Market St.
BAMBERGER & REID, 110 Market St.
BEEBEE, RALPH A., 3536 Lawton
BERTWELL, WM., 1161 Market St.
BLUME, JOHN A., 68 Post St.
BREEN, W. W., 461 Market St.
BRUNNIER, HENRY J., Sharon Bldg., 55 New Montgomery St.
BULLEN, ARTHUR C., 2 Pine St.
BURGESS, E. O., 1200 17th St.
BUSH, PHILIP LEE, 101 California
CHACE, THOMAS F., 268 Market St.
CHEEVER, OWEN, 500 Sansome St.
*ELLISON & KING, 500 Sansome St.
CHEW, R. S., Mills Bldg., 220 Montgomery St.
CHRISTENSEN, V. B., City Hall
CORWIN, T. J., JR., 245 Market St.
COX, HARRY A., Mills Bldg., 220 Montgomery St.
DEGENKOLB, HENRY J., 405 Montgomery St.
DEWELL, ROBERT D., 604 Mission
*DEWELL & DEWELL, 604 Mission
DICKEY, WALTER L., 701 Sansome
EARL, AUSTIN W., 233 Sansome St.
ELLISON, WILLIAM H., 500 Sansome St.
*ELLISON & KING, 500 Sansome St.
ENGLE, HAROLD M., 110 Sutter St.
FALK, MARK, 251 Kearny St.
*FRANKLIN, KUMP & FALK, 251 Kearny St.
FISHER, ALFRED P., 300 Montgomery St.
FISHER, ROBERT J., Crocker Bldg., 620 Market St.
GIDDINGS, WM. A., 417 Market St.
*DONALD R. WARREN CO., 417 Market St.
GORMAN, S. S., 435 Frederick St.
GOULD, JOHN J., Financial Center Bldg., 405 Montgomery St.
HALL, FREDERIC F., 251 Kearny
*HALL & PREGNOFF, 251 Kearny
HAMMILL, HAROLD B., 381 Bush
*HARRIS, FREDERIC R., INC., 1045 Sansome St.
HASSENMILLER, WILFORD S., 100 Bush St.
HAYES, JESSIE E., 58 Sutter St.
HENRY, RODNEY WM., Shell Oil Bldg., 100 Bush St.
HERRON, JAMES W., Mills Bldg., 220 Montgomery St.
HILL, GEORGE S., 36 Diamond St.
HJUL, JAMES H., 128 Russ St.
HUBER, WALTER LeROY, 1 Montgomery St.
*HUBER, & KNAPIK, 1 Montgomery St.
JOHNSON, I. L., 417 Market St.
*DONALD R WARREN COMPANY, 417 Market St
KEGLER, HOWARD L., 661 29th Ave.
KELLBERG, F. W., 320 Market St.
KING, STANLEY C., 500 Sansome
*ELLISON & KING, 500 Sansome St.
KNAPIK, EDWARD MATHIAS 1 Montgomery St.
*HUBER, & KNAPIK, 1 Montgomery St.
KRAFFT, ALFRED J., Phelan Bldg., 760 Market St.
*J. E. KRAFFT & SONS, Phelan Bldg., 760 Market St.
LEVY, EDWIN F., 727 17th Ave.
LITTLE, JOHN G., City Hall.
NISHKIAN, L. H., 1045 Sansome St.
PAQUETTE, J. ALBERT, 320 Market St.
PERKINS, MAC D., 110 Sutter St.
POWERS, HENRY C., Sharon Bldg., 55 New Montgomery St.
REGNOFF, MICHAEL V., 251 Kearny St.
*HALL & PREGNOFF, 251 Kearny
RINNE, CHARENCE E., 1 Montgomery St.
*HUBER, & KNAPIK, 1 Montgomery
RINNE, JOHN B., 225 Bush St.
RONNEBERG, T., Crocker Bldg., 620 Market St.
ROSENWALD, JESSE, 525 Market
SAMPSON, RAPHAEL, 171 2nd St.
*WOODRUFF & SAMPSON, 171 2nd St.
SAPH, A. V., JR., Rialto Bldg., Mission & New Montgomery Sts.
SEAGE, CLARENCE E., 681 Market St.
SKYTTE, JOHANNES, City Hall
SLY, C., JEFFERSON, 580 Market Street
SMITH, HARVEY A., 500 Sansome
SMITH, JAMES M., 251 Kearny St.
SPITZER, FELIX H., City Hall.
SQUIRE, HARRY EDWIN, 19 Fery Bldg.
*SVERDRUP & PARCEL, 62 1st St.
SWAINSON, O. W., 114 Customhouse
THEILL, KAJ., 580 Market St.
*THOMPSON, ISADORE, 38 Sutter
VENSANSO, H. C., City Hal.
VERNER, EDWIN A., 821 Market St.
WASHINGTON, GEORGE, 417 Market St.
WHITE, FRANK G., 18 Ferry Bldg.
WARREN, DONALD R., 417 Market
*DONALD, R. WARREN COMPANY, 417 Market St.
WOODRUFF, GLENN B., 171 2nd St.
*WOODRUFF & SAMPSON, 171 2nd St.
WRIGHT, J. G., 233 Sansome St.
YANK, HERMAN V., 233 Sansome

OAKLAND

ABEL, A. H., Foot of Grove St.
ANDERSON, ARTHUR W., Bank of America Bldg., 1212 Broadway
AN

(Continued from Page 11)

39—SEWERS

3/18/47 39
Bond Election In Amount of 100,000 Set for Apr. 8
Sanitary Sewer Cost $96,000
NILES, Calif., Alameda Co. South end of King Ave.
Owner—Niles Sanitary District, Leon Clark, attorney; E. E. Dias, Secretary, Niles, Calif.
Engineer — Roy Edwin Ramseier, 3813 Parker St., Berkeley, Calif.
Includes about 5.5 miles sewer mains, lift station and pumping plant, five crossing under railroads and 3 under highways, 57 manholes, etc.

3/17/47 39
Hearing of Protests Set for April 17, 8 P. M.
Sewer
OAKLAND, Calif., Alameda County. Portions of Mountain Blvd. and Joaquin Miller Rd. from La Puerta to Pierpoint Ave.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter Frickstad, City Hall, Oakland, Calif.
Sewer with appurtenances (manholes, lampholes, standpipes, Y branches and concrete cradle).

3/17/47 39
Owner Taking Bids—Due April 7, 3 P. M. (Unit Quantities)
Culverts, Drainage Ditch, Etc. No. 46-6
PALO ALTO, Calif., Santa Clara Co. Louis Road, et al.
Owner—City of Palo Alto, Department of Public Works, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Includes reinforced concrete sewer culverts, drainage ditch, headwall, catchbasins, connections, etc.
The work involves:
(1) 1775 lin. ft. 4x2.5-ft. reinforced concrete box culvert in place, complete;
(2) 2045 lin. ft. 4x2.7-ft. reinforced concrete box culvert in place, complete;
(3) 2711 lin. ft. 5.5x2.7-ft. reinforced concrete box culvert in place, complete;
(4) 1280 lin. ft. 3x2-ft. reinforced concrete box culvert in place, complete;
(5) 1520 lin. ft. 3.25x2.5-ft. reinforced concrete box culvert in place, complete;
(5A) 135 lin. ft. 4.25x2-ft. reinforced concrete box culvert in place (in park) complete;
(6) 1188 lin. ft. 4x3-ft. reinforced concrete box culvert in place, complete;
(7) 1153 lin. ft. 4.5x3-ft. reinforced concrete box culvert in place, complete;
(8) 852.7 lin. ft. 5x3-ft. reinforced concrete box culvert in place, complete;
(9) 996.3 lin. ft. 5.5x3-ft. reinforced concrete box culvert in place, complete;
(10) 155 lin. ft. 4.5x3-ft. reinforced concrete box culvert in place (in park) complete;
(11) 188 lin. ft. 6x3-ft. reinforced concrete box culvert in place, complete;
(12) 950 lin. ft. open storm sewer canal complete in place, including all grading, dike embankment;
(13) 180 sq. ft. sacked concrete headwall in place complete, including excavation and backfill.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

3/17/47 39
FWA Funds Advanced
Sewage Treatment Plant Cost $152,460
LITTLETON, Colo.
Owner—Town of Littleton, Mayor Ray E. Babcock, City Hall, Littleton, Colo.
Engineer—R. J. Tipton & Associates, 602 Insurance Bldg., Denver, Colo.
Includes construction of a sewage treatment plant for a designed population of 5000.

3/13/47 39
Owner Taking Bids—Due April 9, 10 A. M.
Interceptor Sewer System
Cost $650,000
VANCOUVER, Wash.
Owner—City of Vancouver, Geo. Carson, City Clerk, City Hall, Vancouver, Wash.
Consulting Engineers — Stevens & Koon, Spalding Bldg., Portland, Ore.
Work, under four schedules, is listed as follows: Part A, 21,140 l. f. of 10-in. to 42-in. pipe, 72 manholes and excavation to a depth of 20 feet; B, 11,769 l. f. of 15-in. to 30-in. pipe, 34 manholes and excavation to a depth of 18 feet; C, 11,110 l.f. of 21- to 27-in. pipe, 34 manholes and excavation to a depth of 22 feet; D, outfall sewer, involving 1103 l.f. of 42-in., 305 l.f. of 30-in. pipe and excavation to a depth of 15 feet.

3/18/47 39
Bids Rejected
Outfall Trunk Line, Unit No. 4
LONG BEACH, Calif., Los Angeles County. From proposed pumping plant located at Reeves and Gaylord north on Fashion to near Hill St., Long Beach, Calif.
Owner—Los Angeles County Sanitation District No. 3. A. M. Hawn, chief engineer and general manager, 3rd floor, 1206 S. Maple Ave., Los Angeles, Calif.
Plans by owner.
Owner will furnish pipe.
As previously reported P. & J. Artukovich, 13305 So. San Pedro St., Los Angeles, Calif., at $79,416 submitted the low bid Mar. 12.

3/18/47 39
Bond Election in Amount of $2,000,000 Set for April 14—
Sewer System Modernization
FRESNO, Calif., Fresno County.
Owner—City of Fresno, D. E. Roughton, City Clerk, City Hall, Fresno, Calif.
Survey by Engineers Koebig & Koebig, Rowan Building, Los Angeles, Calif.

3/18/47 39
Contract Awarded
Joint Outfall B Sewer; Unit 1, Sec 7
Cost $336,088.20
LOS ANGELES COUNTY, Calif. From Florence Ave. to Washington Blvd.
Owner—Los Angeles County Sanitation District No. 2. A. M. Rawn, chief engineer and general manager, 1206 S. Maple Ave., Los Angeles, Calif.
Approx. 16,000 ft. of 57- and 63-inch reinforced concrete pipe.
Plans by owner.
Contractor — Steve P. Rados, 2975 San Fernando Road, Los Angeles, Calif.

40— STREETS AND HIGHWAYS

3/12/47 40
Low Bidders
Grading, Bridges and Surfacing
STATE OF WASHINGTON.
Owner—State of Washington, Clarence D. Martin, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Includes the following six projects:
(1) Clearing, grubbing and grading on 0.30 mile of P.S.H. No. 1, Coweman River North to Cowlitz County, F.A.P. No. UI-32 (12), Unit 5, involving lump sum clearing and grubbing, about 138,800 cu. yds. common excavation, 2450 cu. yds. selected roadway borrow and other items.
Low Bidder — Nat McDougal Co., Portland, Ore., $89,658.50; bid rejected.
(2) Constructing a reinforced concrete flat slab bridge on P.S.H. No. 12, Raymond East bridge in Pacific County, a state project, involving 78 cu. yds. concrete pavement, 14,260 lbs. pavement reinforcing, 505 cu. yds. bridge concrete, 97,000 lbs. steel reinforcing bars, 6700 lbs. structural steel, 3200 lin. ft. steel piling and other items.
Low Bidder—M. P. Butler, Seattle, Wash., $75,960.25; bid rejected.
(3) Constructing steel girder bridge over Birnie Slough and grading approaches to bridge on 0.199 mile of P.S.H. No. 12-F on Puget Island in Wahkiakum County, F.A.E. No. S-146 (1), involving 13,300 cu. yds. embankment from borrow, 3230 cu. yds. fragmentary rock, 1700 cu. yds. ballast, 600 lin. ft. culvert pipe, 310 cu. yds. concrete, 42,000 lbs. steel reinforcing bars, 6,000 lbs. structural steel, 6300 lbs. cast steel, lump sum erecting structural steel (62 tons furnished by state), 3200 lin. ft. precast concrete piling and other items.
Low Bidder—Larson & Palmberg Co., Astoria, Ore., $115,205; bid rejected.
(4) Clearing, grubbing, grading and surfacing on 1.091 miles of Clark County Road project, Hockinson vicinity, F.A.S. No. S-76 (1), involving about 12,412 cu. yds. unclassified excavation, 6675 cu. yds. ballast, 1827 cu. yds. crushed stone surfacing, 2216 cu. yds. mineral aggregate, 762 lin. ft. culvert pipe and other items.
Contract Awarded—Smith Bros., Vancouver, Wash., $41,272.95.
(5) Clearing, grubbing, grading, surfacing and constructing light bituminous surface treatment on 4.206 miles of Touchet Road, Dayton to Abels Grove, Columbia County Road project, F.A.S. No. S-78 (1), involving lump sum clearing and grubbing and about 51,220 cu. yds. common excavation, 6800 cu. yds. solid rock excavation, 13,480 cu. yds. ballast, 3240 cu. yds. crushed stone surfacing, 150 cu. yds. crushed cover stone, 123 tons bituminous cement MC-2, 714 lin. ft. culvert pipe and other items.
Low Bidder—F. H. Deatley & Co., Lewiston, Idaho, $86,176.80.
(6) Clearing, grubbing, grading and surfacin gon 2.462 miles of the John Koontz Road, Lewis County Road project, F.A.S. No. S-100 (1), involving about 18 acres of clearing, 18 acres of grubbing, 11,310 cu. yds. unclassified excavation, 11,250 cu. yds. selected roadway borrow, 3250 cu. yds. crushed stone surfacing, 1377 lin. ft. culvert pipe and other items.
Low bidder—Pacific Sand & Gravel Co., Centralia, Wash., $36,578.

3/17/47 40
Contract Awarded
Grading
SAN BRUNO, Calif., San Mateo Co. Edgemont Elementary School site.
Owner—San Bruno Park School District, Decima M. Allen, clerk, San Bruno, Calif.
Plans by owner.
Grading site.
Contractor—L. C. Smith, First and Railroad Aves., San Mateo, Calif.

3/17/47 40
Owner Taking Bids—Due March 25, 9 A. M.
Grading and Bridges
OREGON
Owner — State of Oregon, State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Projects include:
CURRY COUNTY—Clean and paint bridge over Pistol River and bridge over Elk Creek on the Oregon Coast Highway, State project.
KLAMATH COUNTY — Construct three bridges over Sprague River on Sprague River Highway, State project.
MALHEUR COUNTY — Nyssa (1st Street-7th Street) Section of the Old Oregon Trail, FAP No. S-70 (2). 0.40 mile of grading and paving. This project may be bid in combination with the Ontario Pavement Widening project in Malheur County.
MALHEUR COUNTY — Ontario (SW 1st St.-SW 12th St.) Section of Old Oregon Trail. State project. 0.75 mile pavement widening. Project may be bid in combination with the Nyssa Paving project in Malheur County.
TILLAMOOK COUNTY—Clean and paint Necarney Creek Bridge and Nehalem River Bridge on the Oregon Coast Highway, State project. Specifications obtainable from the State Office Bldg., Salem, Ore., upon payment of $2 not refundable

3/17/47 40
Low and Only Bidder
Planting Cost $10,914.25
LOS ANGELES, Calif., Los Angeles County, Arroyo Seco Parkway, between College St. and Bernard St.
Owner—State Division of Highways, S. W. Corryvou, district engineer, Room 808 State Bldg., Los Angeles, Calif
Plans by engineering department of owner.
About 0.2 mile furnish and plant trees, shrubs and ground cover.
Only Bidder—Monrovia Nurseries, Altadena, Calif., $10,914.25.

3/17/47 40
Bids Scheduled To Be Opened March 11 Have Been Postponed Indefinitely
Highway: Ariz. FH-2-CrD6
COCONINO COUNTY, Ariz., Grand Canyon-Old Trails Kaibab National Forest.
Owner—Public Roads Administration, 303 W Jefferson St., Phoenix, Ariz.
Plans by engineering department of owner

3/17/47 40
Owner Taking Bids—Due April 7, 3 P. M.
Melville Ave. Improvement; No. 46-2
PALO ALTO, Calif., Santa Clara Co.
Owner—City of Palo Alto, Dept. of Public Works, City Hall, Palo Alto, Calif.
City Engineer — Fabian S. Miller, City Hall, Palo Alto, Calif.
Work involves:
(1) 409,870 sq. ft. excavation, grading, and subgrade, for roadways, curbs, gutters, and driveways including removal of concrete curb and sidewalk where required; complete
(2) 326,771 sq. ft. 6-inch crusher run base in place complete;
(3) 316,649 sq. ft 2-inch asphaltic concrete surfacing in place complete;
(4) 14,286 sq. ft. 3-inch asphaltic concrete surfacing in place complete;
(5) 400 sq. ft. 6-inch P.C.C. pavement in place, complete;
(6) 33 lin. ft. Type "A" 7-inch P.C.C. curb in place complete;
(7) 480 sq. ft. 7-inch P.C.C. gutter at existing curb returns in place complete;
(8) 64 lin. ft. Type "A" (2½-ft.) P.C.C. curb and gutter in place complete;
(9) 14,491 lin. ft. Type "A" (3-ft.) P.C.C. curb and gutter in place complete;
(10) 1,310 lin. ft. Type "A" (5½-ft) P.C.C. curb and gutter in place complete;
(11) 2,177 lin. ft. Type "B" (3-ft.) P.C.C. curb and gutter in place complete;
(12) 1,538 lin. ft. Type "B" (3½-ft) P.C.C. curb and gutter in place complete;
(13) 25,390 sq. ft. 4-inch P.C.C. sidewalk, sidewalk corners and corner aprons including excavation, grading and subgrading for same, in place, complete;
(15) 6,044 sq. ft. P.C.C. driveway aprons in place commlete;
(16) 29 each, 4-inch V.C. sanitary sewer laterals, in place complete;
(17) 31 each, ¾-inch wrapped seamless steel pipe gas service laterals in place, complete;
(18) 30 each, 1-inch copper tube water service laterals, in place, complete.
Plans and specifications obtainable from office of the City Engineer upon deposit of $10 refundable.

3/17/47 40
Owner Taking Bids—Due April 7, 2 P. M.
Pennsylvania St. Improvement; No. 25,913
SAN FRANCISCO, Calif. Pennsylvania St. between 20th St. and 306 ft. southerly.
Owner—City and County of San Francisco, Department of Public Works, City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes 12-in. vitrified clay pipe sewer, brick manhole, Y branches, side sewers, asphaltic concrete pavement and unarmored concrete curb.

3/17/47 40
Owner Taking Bids—Due March 27, 4 P. M.
Sidewalk, Gutter and Curb, Etc.
EL CERRITO, Calif., Contra Costa County. East side of Ashbury Ave., between Lincoln Ave. and southerly line of the El Cerrito High School property.
Owner—Richmond Union High School District, W. L. Helms, secretary, Administration Bldg., 1108 Bissell Ave., Richmond, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Ailston Way, Berkeley, Calif.
Includes street sidewalk, gutter and curb, including concrete retaining wall.
Specifications obtainable from the office of the architect upon deposit of $10, refundable.

3/17/47 40
Owner Taking Bids—Due March 28, 11 A. M.
Grading
PERKINSVILLE-WILLIAMS HIGHWAY, Arizona. From a point 1.5 miles south of Williams southerly.
Owner—Arizona State Highway Commission, 17th and Jackson Sts., Phoenix, Ariz.
Plans by engineering department of owner.
Includes grading, draining and base material.
Specifications obtainable from the above office upon payment of $7.

3/17/47 40
Low and Only Bidders
Grading and Seal Coat Cost $59,983
HUMBOLDT COUNTY, Calif. Elk River Road between junction with State Highway Route 1 south of Eureka and El River School.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.2 miles grading and applying class B single seal coat.
Low Bidder—Mercer-Fraser Co., 2nd and Commercial Sts., Eureka, Calif., $59,983.
Work involves:
(1) 75 cu. yds. remove conc;
(2) 5,500 cu. yds. roadway excav;
(3) 345 cu. yds. struct. excav.;
(4) 320 cu. yds. ditch and channel excav.;
(5) 26,000 cu. yds. overhaul;
(6) 9,100 cu. yds. type C imported borrow;
(7) 13,600 cu. yds. type B imported borrow;
(8) 7,100 cu. yds. type A imported borrow;
(9) develop water supply and furnish water equip.;
(10) 100 M gals. apply water;
(11) 36 tons llq. asph. SC-2 prime coat;
(12) 37 tons llq. asph. SC-6 seal coat;
(13) 340 cu. yds. screenings seal coat;
(14) 15 cu. yds. class A port. cem. conc. structs.;
(15) 355 lbs. bar reinf. steel;
(16) 6 lin. ft. 12 in. stand. strength reinf. conc. pipe;
(17) 6 lin. ft. 15 in. stand. strength reinf. conc. pipe;
(18) 63 lin. ft. 18 in. stand. strength reinf. conc. pipe;
(19) 45 lin. ft. 36 in. stand. strength reinf. conc. pipe;
(20) 36 lin. ft. 48 in. stand. strength reinf. conc. pipe;
(21) 36 lin. ft. 60 in. stand. strength reinf. conc. pipe;
(22) 822 lin. ft. 6 in. 18 gage perf. metal pipe underdrains;
(23) 137 cu. yds. filter mtl underdrains;
(24) 67 lin. ft. salvage exist conc. pipe culverts;
(25) 67 lin. ft. reloy salvaged conc. pipe culverts.
Total bids submitted Mar. 12 were:
(A) Mercer-Fraser Co., Eureka, Cal., $59,983.
(B) Brown & Krull, Palo Alto, Calif., $60,412.75.
(C) W. C. Railing, Redwood City, Calif., $61,421.72.
(D) John Berman Sons, Eureka, Cal., $67,931.50.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$10.00	$8.50	$6.13	$10.00
(2)	1.00	1.00	.90	1.05
(3)	3.00	3.50	4.93	2.00
(4)	1.00	1.40	3.35	2.00
(5)	.01	.02	.02	.01
(6)	.75	.96	.60	1.00
(7)	1.00	1.05	.65	1.25
(8)	2.90	2.20	3.00	3.00
(9)	500.00	1600.00	1090.00	250.00
(10)	2.00	2.00	2.90	2.00
(11)	30.00	40.00	44.38	50.00
(12)	40.00	40.00	39.52	50.00
(13)	4.00	8.00	8.80	7.00
(14)	60.00	55.00	83.55	60.00
(15)	.10	.15	.20	.10
(16)	2.00	3.25	3.00	1.00
(17)	2.50	3.50	3.50	2.00
(18)	3.00	4.50	3.75	3.00
(19)	8.00	9.00	9.60	9.00
(20)	12.00	17.00	13.75	12.00
(21)	20.00	22.00	21.80	20.00
(22)	2.00	1.50	2.45	1.50
(23)	4.00	5.00	5.90	5.00
(24)	1.00	2.00	3.30	1.00
(25)	1.50	1.50	3.30	1.00

3/17/47 40
Contract Awarded
Grading and Surfacing Cost $104,799
RIVERSIDE COUNTY, Calif. On B St. and Crestmore Road, between State Highway Route 19 in West Riverside and the San Bernardino County line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.9 miles grading and surfacing with portland cement concrete pavement and plant mix surfacing. Bids were opened in the State Bldg., Los Angeles, Calif.
Contractor — E. L. Yeager, Box 87, Riverside, Calif.

3/17/47 40
Contract Awarded
Grading, Etc.
SAN LUIS-YUMA HIGHWAY, Ariz.
One-fourth mile north of Gadsden and extending north for a distance of approx three miles to a point 17 miles southwest of Yuma.
Owner — Arizona State Highway Commisson, 17th and Jackson Sts., Phoenix, Ariz.
Plans by Engrg. Dept. of Owner.
Includes grading, draining, imported borrow and road mixed bituminous stabilized base with seal coat.
Contractor—C. P. Cansler, Box 1828, Yuma, Arizona.

3/17/47 40
Low and Only Bidders
Clearing Right-of-Way; Inv. 3931
Cost $85,473
STEVENS and PEND OREILLE COUNTIES, Wash.
Owner—Bonneville Power Administration, 1200 NE. Union Ave., Portland, Ore.
Plans by owner.
Clearing and removing trees, disposal of cleared material, access road, gates, open-top culverts, etc., for Spirit - Metaline Falls 115 - kv. transmission line.
Low Bidder—William Ulrich, Coeur d'Alene, Idaho, $85,473.
F. E. Wilder, Olympia, Wash., at $170,555, submitted only other bid.

3/17/47 40
Owner Taking Bids—Due April 9, 2:30 P. M.
Geary Widening; Spec. 20,177
SAN FRANCISCO, Calif. Geary St. bet. Broderick St. and Presidio Avenue; Geary Blvd. bet. Presidio and Masonic Aves., and Masonic Ave. bet. O'Farrell and Geary Blvd.
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Completion time 180 calendar days.
Work involves:
(1) 5,550 cu. yds. pavement excavation;
(2) 8,800 cu. yds. grading (excavation);
(3) 6,700 lin. ft. white concrete curb;
(4) 180 lin. ft. reset stone curb;

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES SHE BOLTS • THREADED RODS • WALL SPREADERS WIRE HANGERS • REINFORCING ACCESSORIES PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Glide In
OVERHEAD GARAGE DOORS
RESIDENTIAL — MODEL A
Custom Built Doors Estimate Free
• PANEL AND RUST DESIGNS
• HARDWARE AVAILABLE IN
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone Olympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
5731 Mission, SAN FRANCISCO

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

(5) 203,000 sq. ft. asphalt-on-concrete pavement;
(6) 25,000 sq. ft. 8-inch concrete pavement;
(7) 9,950 sq. ft. 3½-inch concrete pavement;
(8) 160 tons asphaltic concrete conform pavement;
(9) 27,700 sq. ft. 2-course concrete sidewalk;
(10) 360 lin. ft. concrete center island with gutters;
(11) lump sum, traffic island;
(12) lump sum, relocate low pressure fire hydrant;
(13) 210 lin. ft. raised pavement bars;
(14) 63 each, curb reflectors;
(15) 2 each, installing safety zone end bars;
(16) lump sum, traffic signs
(17) 690 lin. ft. 18-inch V.C.P. sewer;
(18) 1,180 lin. ft. 15-inch V.C.P. sewer;
(19) 15 lin. ft. 12-inch V.C.P. sewer;
(20) 120 lin. ft. 10-inch V.C.P. culvert;
(21) 8 lin. ft. 8-inch V.C.P. side sewer;
(22) 150 lin. ft. 6-inch V.C.P. side sewers;
(23) 1 each, 15-inch x 15-inch V.C.P. Y-branch;
(24) 1 each, 15-inchx8-inch V.C.P. Y-branch;
(25) 13 each, 18-inchx6-inch V.C.P. Y-branches;
(26) 19 each, 15-inchx6-inch V.C.P. Y-branches;
(27) 8 each, sewer manholes;
(28) 5 each, catchbasins;
(29) 6,100 lin. ft. 1¼-inch conduit for lighting and traffic;
(30) 600 lin. ft. 2-inch conduit for traffic;
(31) 22 each, pull boxes, lighting;
(32) 5 each, pull boxes, small, traffic;
(33) 2 each, junction boxes, traffic;
(34) 13 each, foundations for lighting standards;
(35) 5 each, traffic signal standards, foundations and heads;
(36) 1 each, traffic signal head on wood pole;
(37) 1 each, intersection controller with foundation, standard and base;
(38) lump sum, intersection wire;
(39) 150 lin ft service wire;
(40) 14 each, installing 8-inch anchor-base poles;
(41) 13 each, installing 12-inch anchor base poles;
(42) 2 each, installing 13-inch anchor base poles;
(43) 1 each, installing embedded pole;
(44) 9 each, removing concrete poles;
(45) 45 each, removing steel poles;
(46) 175 lin. ft. 1¼-inch conduit for railway;
(47) 80 lin. ft. 3-inch conduit for railway;
(48) 19 each, installing 1¼-inch conduit elbows in concrete pole foundations;
(49) 545 lin. ft. constructing main underground duct line;
(50) 30 lin. ft. constructing lateral underground duct line;
(51) 22 each, installing pole brackets;
(52) 1 each, installing cross arm;
(53) 2 each, constructing railway manholes;
(54) 2 each, hauling portable crossovers;
(55) 4 each, moving and installing portable crossovers;
(56) 2,000 single track ft., removing track;
(57) 3,400 single track ft. removing scrap track;
(58) 50 lin. ft. 6-inch vitrified clay pipe drains;
(59) lump sum, $750; adjusting municipal ry. manholes;
(60) 2,000 cu. yds. crushed rock ballast;
(61) 4,500 single track ft. constructing track;
(62) 180 each, welding rail joints;
(63) lump sum, installing crossover;
(64) lump sum, installing branch-out;
(65) lump sum, installing carhouse connection;
(66) 12 each, installing arc welded bonds;
(67) 2,200 lin. ft. installing copper bond wire.
Specifications obtainable from office of the City Engr. upon deposit of $10 refundable.

3/12/47
Low and Only Bidders
Highway; Alaska 2-D4, E3, F7, H2
Cost $486,013
TERRITORY OF ALASKA. Glacier Highway. Duck Creek - Auk Bay-Mendenhall River section, First Judicial Division.
Owner—Public Roads Administration, C. F. Wyller, acting district engineer, 419 Federal and Territorial Bldg., Juneau, Alaska.
Plans by owner.
Approximately 6.680 miles.
Low Bidder—R. J. Sommers Construction Co., Juneau, Alaska, $486,-013.
Morris-Knudsen, $516,132.
L. J. Dowell, Inc., $533,458.

3/12/47 40
Owner Taking Bids—Due April 8, 10 A. M.
Highway; Project 24-B3, Unit 1
MARION COUNTY, Oregon. North Santiam Highway, Willamette National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway - Oak Bldg., Portland, Ore.
The work involves:
All required extra and miscellaneous force account work; 25 acres clearing; 17 acres grubbing; 211,000 cu. yds. unclassified excavation; 240,-000 sta. yds. overhaul; 6 acres roadside cleanup; 1.892 miles furinishing earth graded roads; 30 cu. yds. concrete class A; 832 lin. ft. culvert pipe and other small items of work.
Specifications obtainable from the above office upon deposit of $10, refundable.

3/12/47 40
Owner Taking Bids—Due April 8, 10 A. M.
Highway; Project 24-A-3
MARION COUNTY, Oregon. North Santiam Highway, Willamette National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway - Oak Bldg., Portland, Ore.
Plans by engineering department of owner.
Includes all required extra and miscellaneous force account work; 28 acres clearing; 21 acres grubbing; 414,000 cu. yds. unclassified excavation; 2,600,000 sta. yds. overhaul (1000 ft. free haul); 315 lin. ft. tunnel excavation; 2500 cu. yds. selected borrow base course; 63 cu. yds. concrete class A; 1900 cu. yds. cement rubble masonry; 1606 lin. ft. culvert pipe; all required removal and disposal of existing bridges; 1400 lin. ft. beam guard rail and other small items of work.
Specifications obtainable from the above office upon deposit of $10, refundable.

3/12/47 40
Contract Awarded
Grading Cost $187,798
SALT LAKE and MORGAN COUNTIES, Utah. Mountain Dell-Henefer Highway, between Big Mountain Summit and East Canyon.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.

3/13/47 40
Owner Taking Bids—Due April 8, 10 A. M.
Grading and Bridge; Project 24-A2
MARION COUNTY, Oregon. North Santiam Highway, Willamette National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway-Oak Bldg., Portland, Ore.
Plans by engineering department of owner.
Work includes all required extra and miscellaneous force account work; 59 acres clearing; 40 acres grubbing; 470,000 cu. yds. unclassified excavation, Unit A; 104,000 cu. yds. unclassified excavation, Unit B; 6600 cu. yds. unclassified excavation for structures; 27,000 cu. yds. unclassified excavation for borrow; 3,300,000 sta. yds. overhaul; 11,000 cu. yds. selected borrow surface course (special detours); 1460 cu. yds. concrete class A (air-entrained low alkali cement); 260,000 lbs. reinforcing steel; 3400 cu. yds. cement rubble masonry; 2442 lin. ft. pipe culverts; 7700 cu. yds. special placed rock embankment, type 4; 5200 lin. ft. rock shift; 9000 lin. ft. beam guard rail and other small items of work.
Specifications obtainable from the above office upon deposit of $10, refundable.

3/13/47 40
Owner Taking Bids—Due April 8, 10 A. M.
Grading; Project 24-A4,B4
MARION COUNTY, Oregon. North Santiam Highway, Willamette National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway-Oak Bldg., Portland, Ore.
Plans by engineering department of owner.
Includes all required extra and miscellaneous force account work; 50 acres clearing; 40 acres grubbing; 782,000 cu. yds. unclassified excavation; 3400 cu. yds. unclassified excavation for structures; 10,000,-000 sta. yards. overhaul (1000 ft. free haul); 20 acres roadside cleanup; 290 lin. ft. culvert pipe; 1230 cu. yds. concrete class A; 1230 cu. yds. cement rubble masonry; 1606 lin. ft. culvert pipe; 825 lin. ft. beam guard rail and other small items of work.
Specifications obtainable from the above office upon deposit of $10, refundable.

3/13/47 40
Low Bidder
Seal Coat Cost $8525.0
RIVERSIDE COUNTY, Calif. Between Mira Loma and 2.5 miles west of Riverside.
Owner—State of California, Division of Highways, T. E. Sullivan, district engineer, 247 3rd St., San Bernardino, Calif.
Plans by engineering department of owner.
About 5.9 miles furnish and apply seal coat.
Low Bidder—Geo. Herz & Co., Base Line & Lytle Creek, Box 191, San Bernardino, Calif., $8525.70.

3/13/47 40
Hearing of Protests Set for March 21, 8 P. M.
Street Improvement; Res. 2663
SACRAMENTO, Calif., Sacramento Co. N St. from 58th St. to westerly boundary of Lot 62 of Smith Tract No. 3 and O St. from 58th St., to Westerly boundaary of Lot 62 of Smith Tract No. 3.
Owner City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engr.—Fred Kaius, City Hall, Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks, installing cast-iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; constr. conc. manholes complete with cast-iron curbs and covers; installing a water system complete; installing street monuments; grading and constructing an asphaltic concrete pavement 5½ inches in thickness.

3/12/47 40
Contract Awarded
Grading, Etc. Cost $32,671.50
INYO COUNTY, Calif. From 1.6 miles north of Shoshone on State Highway Route 127 extending westerly over Salsbury Pass to boundary of Death Valley National Monuments.
Owner—County of Inyo, Fay Lawrence, county clerk, Courthouse, Independence, Calif.
Plans by owner.
Includes net distance of 14.75 miles grading and applying penetration treatment, together with drainage facilities.
Contractor — Roland T. Reynolds, Route 4, Box 139, Anaheim, Calif.

41—GAS, WATER AND OIL PIPE LINES

3/17/47 41
Owner Taking Bids—Due March 27, 8 P. M.
Water Main and Deep Well Pumps
DINUBA, Calif., Tulare County.
Owner—City of Dinuba, Gladys M. Archer, city clerk, City Hall, Dinuba, Calif.
Consulting Engineer—Quinton Engineers, Ltd., Suite 300, 816 S. Figueroa St., Los Angeles 14, Calif.
The work involves:
(a) the removal of the deep well pumping unit now operating in well No. 3, the reworking of this unit and its reinstallation in well No. 4;
(b) the fabrication of a new deep well pumping unit complete with all electrical controls and its installation in well No. 3;
(c) the furnishing and installation of approximately 275 lin. ft. of 10-inch diameter cast iron pipe, the placing of a concrete foundation slab for well No. 4 and the erection of a fence and power pole at well No. 4.
Bids will be accepted on either all of the work or on (a) and (b) together and separately on (c).
Specifications obtainable from the office of the engineer or of the city clerk upon deposit of $5, refundable.

3/17/47 41
Low and Only Bidders
San Vicente Pipeline, 2nd Unit
SAN DIEGO, Calif., San Diego Co. From San Vicente Reservoir to Lakeside.
Owner — City of San Diego, city clerk, City Clerk, City Hall, San Diego, Calif.
Plans by Engrg. Dept. of Owner.
The work is divided into two sections. Section 1 extends from San Vicente Dam to station 143 plus 10, a distance of about 14,300 ft., with two alternate bidding schedules: Schedule 1-a for reinforced concrete cylinder pipe and Schedule 1-b for welded steel pipe. Section 2 extends from station 143 plus 10 to Lakeside, a distance of about 7400 ft. Schedule 2 provides for the installation of reinforced concrete cylinder pipe.
Total bids submitted March 11 were:
American Pipe & Construction Co., 4635 Firestone Blvd., South Gate, Calif., (1a) $402,085.80, (2) $289,440.85; for both schedules, deduct $9000.
United Concrete Pipe Corp., (1a) $421,987.20, (2) $312,391.55; for both schedules, deduct $12,000.
L. E. Tilton Co., 409 California St., San Gabriel, Calif., (1b) $462,674, (2) $321,723; for both schedules, deduct $4000.
McNamara & Yount, (1-b) $487,-974.40.

3/14/47 41
Owner Taking Bids—Due April 4, 2 P. M.—Officers' Quarters and Utilities; Spec. 1269
FAIRFIELD-Suisun Army Air Field, Calif., Solano County.
Owner—Sacramento District Corps of Engrs., War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Work involves:
(1) 13 each officers' quarters, type F, modern;
Electrical Distribution System
(2) 1,550 l.f. 2-in. conduit in place, incl. trenching and backfill;
(3) 650 l.f. 1¼-in. conduit in place, incl. trenching and backfill;
(4) 4,700 l.f. wire No. 1/0 TW, in place;
(5) 2,000 l.f. wire No. 4/0, TW, in place;
(6) 1 each transformers, 4160-120/240 v, 25-kva, subway in place;
(7) 1 each transformer, 10-kva, remove and salvage.
Sanitary Sewer System
(8) 1,240 l.f. 8in. vit. clay pipe, in place;
(9) 1,600 l.f. 6-in. vit. clay pipe, in place;
(10) 80 lf. 8-in. cast iron soil pipe, in place;
(11) 19 each vit. clay pipe Y-branch, 8x8x6-in., in place;
(12) 10 each, 6x6x6-in., in place;
(13) 2 each do, 8x8x8-in., in place;
(14) 5 each standard sewer manhole, 5 ft. or less in depth, in place;
(15) 10 l.f. standard sewer manhole, each addl. ft. over 5 ft. in depth;
(16) 8 each surf. cleanout, in place;
(17) 3 each connection of new 8-in sewer to exist. 8-in. sewer.
Gas Distribution System
(18) 50 l.f. 4-in. wrapped steel pipe, in place;
(19) 1,350 l.f. 3-inch do;
(20) 280 l.f. 2-in. black steel pipe, in place;
(21) 250 l.f. 1¼-inch do;
(22) 900 l.f. 1¼-inch do;
(23) 1 each 6x4in. tapping sleeve, in place;
(24) 1 each 4x3inch do;
(25) 1 each 3x3-inch do;
(26) 1 each 4-in. tapping valve, in place;
(27) 2 each 3-inch do;
(28) 1 ea, 3-in. lubricated plug valve in place;
(29) 1 each 2-inch do;
(30)

will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1739 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Washington, miscellaneous structural steel and handrails for Pasco Pumping Plant, Columbia Basin Project, Washington. The materials will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

3/18/47 42
Douglas Fir Lumber
Bids Wanted

CENTRAL VALLEY PROJECT, Calif.—Until March 31, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. E-33,090-A-1 for Douglas Fir lumber f.o.b. shipping point and/or Westley, Calif.

Specifications obtainable from the above office

43—MACHINERY AND EQUIPMENT

3/17/47 43
Gate Valves
Contract Awarded

OAKLAND, Calif., Alameda Co.—Pacific States Cast Iron Pipe Co., Rialto Bldg., San Francisco, at $7705.60 awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., for furnishing gate valves as follows:
(1) 20 each gate valves, 10-in., diam., hub end for cast iron pipe;
(2) 50 each 12-in. diam., do

3/17/47 43
Range—Bids Wanted

SAN FRANCISCO, Calif., — Until March 24, 2 p. m. bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco Calif. under Bid No. 762 for one liquid petroleum or propane gas range f.o.b. Sonora, Calif.

Specifications obtainable from the above office

3/17/47 43
Slide Gates and Gate Lifts
Low and Only Bidders

RIVERTON PROJECT Wyoming. —The following submitted bids Mar. 5 to the United States Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1679 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. **cars** at Pavillion, Wyo., slide **gates** and **gate** lifts for Lost Wells lateral system, Pilot Division, Riverton Project, Wyoming. The apparatus will be installed by the government:

Morse Bros. Machinery Co., Denver, Colo., total bid for items 1-6, inclusive, $4746.50; ship 90 days; 19,800 lbs.; f.o.b. Denver; terms ½ of 1% 20 days. No equalization offered.

John W. Beam, Denver, Colo., total bid of items 1-6, inclusive, $6200; ship 150 days; 9700 lbs. Denver and 12,000 lbs. Boise; f.o.b. Denver and Boise; terms ½% 10 days. No equalization offered.

R. W. Kaltenbach Corp., Cleveland, Ohio, total bid of items 1-6, inclusive, $6485; ship 180 days; 25,000 lbs.; f.o.b. Cleveland; terms net. No equalization offered.

Berkeley Steel Constr. Co., $10,243; net; fob Berkeley, Calif.

3/17/47 43
Jeeps—Low and Only Bidders

OAKLAND, Calif., Alameda Co.—Following submitted bids March 12 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1808 for furnishing 3 jeeps.

Johnson-Pacific Co., $1286.45.
Casho-Handley Motors Co., $1414.72.
Cyvale Motors Co., $1395.10.
Howse Prenery Co., $1393.62.
Transport Motors Co., $1425.51.

3/17/47 43
Fire Truck and Auxiliary Pump
Bids Wanted

RIVERBANK, Calif., Stanislaus Co.—Until March 27, 5 P. M., bids will be received by the Riverbank County Fire Protection District, Garold C. Staley, secretary, Santa Fe Ave., Riverbank, Calif., for furnishing a 500-g.p.m. triple combination pumper fire truck, complete, and a separate 40-g.p.m. high-pressure auxiliary pump for installation on a Dodge fire truck.

Specifications obtainable from the above office.

3/17/47 43
Water Tank Apparatus
Bids Wanted

SAN FRANCISCO, Calif.—Until March 24, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3873 for furnishing and delivering two water tank apparatus for the San Francisco Fire Department.

Specifications obtainable from the above office.

3/18/47 43
School Bus
Bids Wanted

ELK GROVE, Calif., Sacramento Co.—Until Apr. 10, 8 p. m. bids will be received by the Elk Grove Union High School District, E. Henry Kloss Clerk, Elk Grove, Calif., for furnishing one transit type school bus complete of 72-passenger capacity.

Specifications obtainable from the above office.

3/18/47 43
Reactors and Circuit Breakers
Bids Wanted

COLUMBIA BASIN PROJECT, Wash.—Until Apr. 24, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1738 for furnishing and delivering, f.o.b. shipping point and/or Almira, Wash. two (2) dry-type neutral-grounding reactors, each with rated insulation class of 8.66-kv and impedance of approximately 0.14 ohms, for use in the neutral of a 6,900-volt, 3-phase, 60-cycle, 12,500-kva generator; two (2) indoor-type, single-throw power circuit breakers, rated, at not less than 7,500 volts, 600 amperes, each for operation in the neutral of a 69,000-volt, 3-phase, 60-cycle, 12,500 kva generator; for the Station Service Units, Grand Coulee Power Plant, Columbia Basin Project, Washington. The apparatus will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

3/18/47 43
Arm Chairs—Low and Only Bidder

SAN FRANCISCO, Calif.—Rucker Fuller Co., 559 Market St., San Francisco, Calif., at $10.83 each; 90-198 days delivery submitted only bid March 14 to Purchaser of Supplies M. H. Gerry, 270 City Hall San Francisco, Calif., under bid No. 3867 for furnshing and delivering 100 golden oak arm chairs for Laguna Honda Home

3/18/47 43
Pumping Units—Bids Wanted

COLORADO - BIG THOMPSON PROJECT, Colo.—Until Apr. 14, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1740 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colorado, four (4) motor-driven, deep-well, turbine-type pumping units; for Granby Pumping Plant, Colorado-Big Thompson Project, Colorado. The control equipment will be furnished by the Government and all apparatus will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable

3/18/47 43
Governors
Bids Wanted

DAVIS DAM and COLORADO-THOMPSON PROJECT—Until Apr. 14, 2 p. m. bids will be received by the Bureau of Reclamation, Denver, Colo., under Spec. 1734 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Boulder, Arizona, and at Wild Siding, west of Loveland, Colorado, at the option of the bidder, five governors with pumping equipment for regulating the speed of 62,200-horsepower turbines for Davis Dam Power Plant, Arizona-Nevada; three governors with pumping equipment for regulating the speed of 21,000-horsepower turbines for Estes Power Plant, and one governor with pumping equipment for regulating the speed of an 11,300-horsepower turbine for Marys Lake Power Plant, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $1.50, not refundable.

3/18/47 43
Prefabricated Residences
Bids Wanted

CENTRAL VALLEY PROJECT, Calif.—Until Apr. 15, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1742, for furnishing and delivering by trucks or by rail f.o.b. cars at the shipping point or f.o.b. cars at Antioch and Tracy California, at the option of the bidder, 38 two-bedroom and 12 three-bedroom, prefabricated or precut residences for the Antioch and the Tracy Government Camps, Central Valley Project, California. The residences will be erected by the Government.

No charge for copies of the specifications to prospective bidders; to others $0.50, not returnable.

3/18/47 43
Lightning Arresters
Bids Wanted

COLORADO - BIG THOMPSON PROJECT, Colo.—Until Apr. 15, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1737 for furnishing and delivering f.o.b. shipping point and/or cars at Granby, Colo., 3 single-pole outdoor, thyrite or autovalve, station type lightning arresters designed for base mounting and suitable for use on a 69,000-volt, 3-phase, ungrounded-neutral circuit at an elevation of 8,300 feet above sea level; three (3) 88,000-volt or 92,000-volt, 200-ampere, single-pole, hook-operated, outdoor, expulsion-type disconnecting fuses; each complete with two 10E-ampere fuse units; for Granby Pumping Plant construction substation, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the Government.

BURKE FORM CLAMPS

SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER

All Types of Concrete Construction Specialties

W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

No charge for copies of the specifications to prospective bidders; to others $0.50, not returnable.

3/18/47 42
Structural-Steel Framework and Panels
Bids Wanted

CENTRAL VALLEY PROJECT, Calif.—Until Apr. 28, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1744 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, California, the fabricated structural-steel framework and panels for control and power-distribution boards for the station-service system Bay U5, Governor Gallery, Shasta Power Plant, Central Valley Project, California. The materials will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

3/18/47 43
Compressor Units & Tools
Bids Wanted

BOISE PROJECT and MISSOURI BASIN PROJECT.—Until Apr. 11, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1735 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Hot Springs, South Dakota; Cascade, Idaho; Mountain Home, Idaho, and Casper, Wyoming, the compressor units and tools for ice prevention air systems for Angostura Dam, Angostura Unit, South Dakota, Missouri Basin Project; spillway and outlet works at Cascade Dam, Payette Division, Boise Project, Idaho; Spillway at Anderson Ranch Dam, Boise Project, Idaho; and Kortes Dam, Kortes Unit, Wyoming, Missouri Basin Project. The materials will be installed by the Government.

No charge for copies of the specifications to prospective bona fide bidders; to others $0.50, not returnable

44— SUB-CONTRACT INFORMATION

3/17/47 44
Tile and Composition Flooring
Bids Wanted

SEATTLE, Wash.—Until April 2, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new asphalt tile composition and rubber tile flooring at the U. S. Marine Hospital, Seattle, Wash.

Plans and specifications obtainable from the above office of the district engineer.

3/17/47 44
Switchboard Changes, Etc.
Bids Wanted

SAN FRANCISCO, Calif.—Until April 9, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, California, the fabricated structural-steel framework and panels for control and power-distribution boards for the station-service system Bay U5, Governor Gallery, Shasta Power Plant, Central Valley Project, California. The materials will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

3/18/47 43
Compressor Units & Tools
Bids Wanted

BOISE PROJECT and MISSOURI BASIN PROJECT.—Until Apr. 11, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1735 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Hot Springs, South Dakota; Cascade, Idaho; Mountain Home, Idaho, and Casper, Wyoming, the compressor units and tools for ice prevention air systems for Angostura Dam, Angostura Unit, South Dakota, Missouri Basin Project; spillway and outlet works at Cascade Dam, Payette Division, Boise Project, Idaho; Spillway at Anderson Ranch Dam, Boise Project, Idaho; and Kortes Dam, Kortes Unit, Wyoming, Missouri Basin Project. The materials will be installed by the Government.

No charge for copies of the specifications to prospective bona fide bidders; to others $0.50, not returnable

3/17/47 44
Tile and Composition Flooring
Bids Wanted

SEATTLE, Wash.—Until April 2, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new asphalt tile composition and rubber tile flooring at the U. S. Marine Hospital, Seattle, Wash.

Plans and specifications obtainable from the above office of the district engineer.

3/17/47 44
Switchboard Changes, Etc.
Bids Wanted

SAN FRANCISCO, Calif.—Until April 9, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, California, the fabricated structural-steel framework and panels for control and power-distribution boards for the station-service system Bay U5, Governor Gallery, Shasta Power Plant, Central Valley Project, California. The materials will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

3/18/47 43
Compressor Units & Tools
Bids Wanted

BOISE PROJECT and MISSOURI BASIN PROJECT.—Until Apr. 11, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1735 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Hot Springs, South Dakota; Cascade, Idaho; Mountain Home, Idaho, and Casper, Wyoming, the compressor units and tools for ice prevention air systems for Angostura Dam, Angostura Unit, South Dakota, Missouri Basin Project; spillway and outlet works at Cascade Dam, Payette Division, Boise Project, Idaho; Spillway at Anderson Ranch Dam, Boise Project, Idaho; and Kortes Dam, Kortes Unit, Wyoming, Missouri Basin Project. The materials will be installed by the Government.

No charge for copies of the specifications to prospective bona fide bidders; to others $0.50, not returnable

3/17/47 44
Test Holes (Boring)
Bids Wanted

SAN FRANCISCO, Calif.—Until March 19, 1:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for boring of test holes at southeast corner of 19th and Folsom Sts.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5.

3/17/47 44
Oil-Burning Equipment
Bids Wanted

BEVERLY HILLS, Calif., Los Angeles Co.—Until March 26, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new oil-burning equipment at the U. S. Post Office Bldg., Beverly Hills, Calif.

Plans and specifications obtainable from the above office of the district engineer.

3/17/47 44
Case Lighting—Bids Wanted

BREMERTON, Wash.—Until Mar. 26, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new case lighting at the U. S. Post Office Bldg., Bremerton, Wash.

Plans and specifications obtainable from the above office of the district engineer.

3/17/47 44
Water Heaters—Bids Wanted

SAN FRANCISCO, Calif.—Until March 19, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new gas burner water heater at the U. S. Rincon Annex Post Office, San Francisco, Calif.

Plans and specifications obtainable from the above office of the district engineer.

3/17/47 44
Sump Pit and Pump
Bids Wanted

REDWOOD CITY, Calif., San Mateo Co.—Until March 26, 2 P. M., bids will be received by the custodian of the building for new sump pit and sump pump at the U. S. Post Office Bldg., Redwood City, Calif.

Plans and specifications obtainable from the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.

3/17/47 44
Ventilating Fans—Bids Wanted

SEATTLE, Wash.—Until April 2, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for ventilating fans for kitchen, U. S. Marine Hospital, Seattle, Wash.

Plans and specifications obtainable from the above office of the district engineer.

3/17/47 44
Tile Flooring—Bids Wanted

LOS ANGELES, Calif., Los Angeles Co.—Until April 2, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for switchboard changes, etc., at 100 McAllister St. Bldg., San Francisco, Calif.

Plans and specifications obtainable from the above office of the district engineer.

3/17/47 44
Hot Water Radiant Heating System
Bids Wanted

SAN LEANDRO, Calif., Alameda Co.—Until March 22 bids will be received by Engineer Geo. K. Brokaw, 582 Market St., San Francisco, Calif., for hot water radiant heating system for assembly factory building (30,000 sq. ft. floor area). Owner, Friden Calculating Machine Co., San Leandro, Calif. Plans and specifications obtainable from the above office of the engineer.

3/17/47 44
Stair Tread Repair
Bids Wanted

SAN FRANCISCO, Calif.—Until April 2, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairing stair treads, Hall of Justice.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

3/17/47 44
Test Holes (Boring)
Bids Wanted

SAN FRANCISCO, Calif.—Until March 19, 1:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for boring of test holes at southeast corner of 19th and Folsom Sts.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5.

3/17/47 44
Sump Pump, Etc.—Bids Wanted

YUMA, Ariz.—Until April 9 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for additional sump pumps, etc., at the U. S. Post Office Bldg., Yuma, Ariz.

Plans and specifications obtainable from the above office of the district engineer.

3/17/47 44
Entrance Doors, Etc—Bids Wanted

VACAVILLE, Calif., Solano Co.—Until April 9, 2 P. M., bids will be received by Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new entrance doors, etc., at the U. S. Post Office Bldg., Vacaville, Calif.

Plans and specifications obtainable from the above office of the district engineer.

3/17/47 44
Fence and Gate Repairs
Bids Wanted

NOGALES, Ariz.—Until April 2, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for fence and gate repairs at the U. S. Immigration Station, Nogales, Ariz.

Plans and specifications obtainable from the above office of the district engineer.

3/17/47 44
Sub Contracts Awarded
Construction Just Started
Apartment House (3 Units)

SAN JOSE, Calif., Santa Clara Co. Alameda Way.
Owner—J. S. Zimmerman, Alameda Way, San Jose, Calif.
Architect — Gifford E. Sobey, 69
Frame and stucco, flat composition roof, 2-stories: 1-5 room apartment 2-3-room apartments.
Contractor—Paul N Parker, 341 Raymond Ave., San Jose, Calif.
Roofing—Conrad Roofing Co., 393 Cinnabar Street, San Jose, Calif.
Plumbing—O. C. McDonald, 367 E. Santa Clara Street, San Jose, Calif.
Electric Wiring — Santora Electric Shop, 75 S. Market Street, San Jose, Calif.
Heating & Sheet Metal—O. C. McDonald, 367 E. Santa Clara Street San Jose, Calif.
Malvini Tile Company, 2570 S. First Street, San Jose, Calif.
Glass—Le Deit Glass Co., Box 645, San Jose, Calif.
Window Shade—Bilt Rite Venetian Blind Co., 1280 E. San Antonio Street, San Jose, Calif.
Hardwood Floors — Floor Service Company, 353 W. San Carlos Street San Jose, Calif.
Grading—Pacific Truck Service, Inc., 646 Park Ave., San Jose, Calif.
Lumber and Hardware — Merner Lumber Company, 1150 W. San Carlos Street, San Jose, Calif.
Mill Work—Gallant's Cabinet Shop, Owsley, San Jose, Calif.

3/17/47 44
Sand Removal
Bids Wanted

SAN FRANCISCO, Calif.—Until April 2, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., under Spec. 20236 for sand removal on 41st Ave., between Ortega and Pacheco Sts.

Specifications obtainable from the office of City Engineer Ralph Wadsworth, City Hall, San Francisco, upon ndeposit of $10, refundable.

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber
BLINDCRAFT
1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

Uniformity
EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

RECEIVED MAR 1 1947 ALLOCATION DIVISION

Attention:
H. H. J.
J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
C. S. L.

STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 54 SAN FRANCISCO, WEDNESDAY, MARCH 19, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

About $25,000 would be required for an investigation into the need and desirability of main line railroad service into San Francisco over a second bay crossing, City Engineer Ralph Wadsworth told the board of supervisors Monday. The board is considering hiring outside technicians to make such a study.

oOo

Now in a committee of the San Francisco board of supervisors is a Christopher-sponsored resolution urging state authorities to "take all necessary steps" to have the army open the Presidio for a 150-acre site for San Francisco State College.

oOo

Compton Junior College at Compton, Calif., is to obtain about 44,000 square feet of surplus structures for vocational shops and classrooms, together with surplus furniture and equipment, so that it can enroll an estimated 5,500 students, including 2,500 veterans, compared with the present enrollment of about 4,500, including 1,800 veterans, and a peak pre-war enrollment of 3,745.

oOo

Oakland city council has approved creation of the position of office engineer, at a starting salary of $495.

oOo

The Commonwealth Club heard Chester C. Fish, chairman of the highway section, advocate a statewide freeway system, a limited county primary road system and establishment of a system for improving and maintaining city streets connecting with state highways.

oOo

Enterprise High School at Compton, Calif., (Compton Union High School District) is to obtain about 9,000 square feet of vocational shops and classroom facilities, together with necessary furniture and equipment from Government surplus, to accommodate 200 veterans, compared with 195 new enrolled.

oOo

Surplus government structures will be converted to about 18,200 square feet of classroom, lab., office and cafeteria facilities at El Camino Junior College, a new institution at **Inglewood.**

oOo

The Federal Bureau of Prisons has condemned San Mateo County jail at **Redwood** City as "obsolete". County supervisors now are studying "ways and means" of improving the facilities.

SAN CARLOS BUILDER TO DEFEND PRICE HIKES

REDWOOD CITY.—Twenty-one suits asking damages totaling $45,000 have been filed in Redwood City Superior Court by veterans who claim increases in the prices of their homes were unwarranted.

San Carlos contractor W. G. Gould, defendant, maintains that the cost increases are justified, pointing out that the federal housing authority approved the increases, and that contracts signed by the veterans contained elevator clauses authorizing necessary increases.

DIRECTORS ELECTED

Eleven newly-elected directors of the San Francisco Builders' Exchange will elect its officers at the next regular meeting on Wednesday, Mar. 26. The directors' names were announced Wednesday, following elections and tabulation of votes Monday.

Following are the directors: A. I. Bos, Al W. Cobby, A. F. Edwards, E. J. Finnerty, Charles E. Gordon, E. E. Hundley, G. H. Martinelli, H. N. Patterson, E. H. Peterson, George W. Reed and A. H. Wilhelm.

Open Municipal Airport Bids

Guy F. Atkinson Company was revealed as low bidder on San Francisco's multi-million dollar airport development project when bids were opened by representatives of the public utilities commission at the City Hall late Tuesday afternoon.

The Atkinson quotation was $1,922,360.50 on Proposition A, and $3,722,310.50 on Proposition C. Next low bid was presented by Macco Construction Company and Morrison-Knudsen, who bid $3,904,229 on Proposition C.

Only other bidder was Construction Aggregates Corporation, who proposed to do the job under Proposition B for $1,990,200.

The work includes construction of fills for reclamation of tideland and water areas and other low-lying ground adjacent to the airport. The contract also calls for construction of roadway embankments, fill on the developed airport area to raise grades, installation of drainage pipelines and related work.

The required work was divided into two sections—A and B. In Section A, the fill material is to be placed in the fill in a dry condition, and in B, the fill may be constructed as dry fill or at the contractor's option the main bulk of the fill may be a hydraulic fill of sand. In this case, some dry fill will be required for covering the sand. Completion time is 330 calendar days.

Wage Spirals of Two Postwar Periods Trace General Industry Trend; Price Index Similar

WASHINGTON (Exclusive)—The trend of construction costs, postwar, reflected in wage scales and purchase price of materials, has brought premature gray hairs to many a contractor since VJ day.

These builders who have been so harrassed by excessive costs probably will take little satisfaction in a comparison with similar upward cost rends that occurred after World War I; certainly they will take little consolation from the discovery that the earlier upward cycle did not hit its peak—at least as far as wholesale prices on building materials was concerned—until 1920, two years after the close of the first world conflict.

But while these government-source figures, taken from the bureau of labor statistics division, might point toward continued higher costs in the building trades on the basis of comparison with World War I effects, private industry spokesmen are looking toward a drop in costs this year.

An example of the more optimistic report is the National Association of Real Estate Boards' published result of its 40th semi-annual survey. Replies from real estate boards in 475 cities in 45 states, as interpreted by NAREB, "dispel the specter of an unrestrained boom in real estate." Prices of residential property are expected to be lower as the year progresses in 58 per cent of the reporting cities, NAREB said. They are expected to remain the same in 36 per cent and according to returns from 63 per cent of cities canvassed, volume of home sales will dwindle in 1947.

But here is the factual comparative costs in the fields for which indexes are available, for the two postwar periods.

Taking union hourly wage rates first—1939 is measured as the base year with 100 representing wage rates then.)

This Dept. of Labor table on union hourly rates of pay in all building trades shows an index jump of 6.6 points from 1918 to 1919, an increase of 18.1 points from 1919 to 1920, and an increase of 1.3 points the following year. Then the wage rates began to decline.

Here are the figures—(Year 1939 equals 100):

	All Trades	Journeymen	Helpers and Laborers
1918	45.3	35.9	42.6
1919	51.9	52.4	49.3
1920	70.0	70.1	71.5
1921	71.3	71.4	72.2
1922	66.5	67.3	65.7

For a comparable time after the last war, into last year as far as the figures cover, the point jump in union hourly wage rates was shown to be considerably higher, reaching 20.4 points in the helpers and laborers category; 13.3 in all trades.

The point index has risen every year since 1933 when it reached an 80.8, lowest at that time since 1924.

Here are the figures for the war years and to date—(Year 1939 equals 100):

	All Trades	Journeymen	Helpers and Laborers
1941	105.3	105.0	106.8
1942	111.9	110.9	117.5
1943	112.7	111.5	118.9
1944	113.6	112.4	120.3
1945	116.0	114.4	125.9
1946	129.3	126.8	146.3

Labor's comment on the war years is this, "The rise in the index covering the 5-year period during World War II (1940 to 1945) indicates an average increase of 13 per cent for journeymen, 23 per cent for helpers and laborers, and 14 per cent for the groups combined, in contrast with the 5-year period during World War I (1914-1919) when increases in rates for journeymen averaged 39 per cent, for helpers and laborers 54 per cent, and for all building trades workers 41 per cent." That analysis covers the war years only, quite a different picture from the immediate postwar figures.

The actual wage rates are available for the years of the first World War. They are:

	All Trades	Journeymen	Helpers and Laborers
1916	$0.500	$0.556	$0.261
1917	.532	.587	.287
War end 1918	.590	.649	.333
1919	.676	.741	.385
1920	.912	.992	.558
1921	.929	1.016	.564
1922	.872	.952	.513

Inspite of the current general trends, the Labor Department has reported that the dollar value of urban construction reached $4,700,000,000 in 1946, setting a 17-year high that more than doubled the 1945 figure. Less than a tenth of total urban building valuations was in federally-financed construction.

A chart of index numbers for wholesale prices of building materials in the two postwar eras draws a similar parallel of rising costs. As with wages the boost in wholesale prices was not so marked during the first year after the first world war but it jumped considerably in 1920.

Using the year 1926 as a base period when wholesale prices equaled 100, Department of Labor computes the 1918 index figure at 98.6. In 1919 this rose to 115.6, an increase of 17 points. But the following year, 1920, saw thewholesale price index for building materials rise to 150.1 or 34.5 higher. The drop at this point was sharp. The 1921 figure was only 97.4, or 52.7 points lower than the year before.

Comparable figures for 1946 show a rise of 14.8 points over the armistice year of 1945—from 117.8 to 132.6

This rise in wholesale prices of building items after the war just concluded is only about two points lower than that for the first year after World War I.

Perhaps in reflection of these indices all construction in February reached $743 million, a 7.2 per cent drop from January.

WAA Announces New Disposal Methods for Contractors' Machines

WASHINGTON. — A new and continuous program to expedite the disposal of surplus government owned parts for construction, farm mining and some industrial machinery and equipment and their attachments is ready to be launched, War Assets Administration announced today.

Complete inventories of all categories and types are not yet available WAA said, but it is estimated that the total acquisition cost to the government of these surpluses may reach as high as $75 million.

For the first time since surplus machinery pools have been sold, they will be offered on a sealed bid basis and offered concurrently to all priority and non-priority groups. This will be a continuing program and priority groups and other eligible buyers will be notified and invited to bid on the offerings.

Surplus items included in this sales program are: parts for internal combustion engines; air motors; compressors and dry vacuum pumps; pumps; portable crushing plants, jaw and roll; portable screening plants; portable bulk conveyors; farm elevators; industrial type cranes, derricks, hoists and winches; agricultural machinery and implements; mining and quarrying machinery; earth and rock boring and drilling machinery and accessories; well and blast hole drilling machinery; excavating and dredging machinery; road and airport construction and maintenance machinery; tractor-mounted construction equipment; mixers and pavers, bituminous and concrete and related equipment; railroad construction and maintenance equipment, power driven (except inspection and maintenance railroad cars); miscellaneous construction and related equipment; tractors; horse-drawn vehicles; farm trailers; or rubber covered agricultural machine rolls; wooden wagon and farm machinery parts and street-sweeping machine brooms.

The largest inventories of these items in the west are located in the Los Angeles and San Francisco regional areas.

GROOVER AND I

BRITISH HUMOR

We sometimes say the English have no sense of humor. Trouble is we are as blunt as a quad-drive truck, and—

☆ ☆ ☆

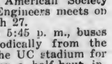
We fail to appreciate the subtle delicacy of touch in English humor.

☆ ☆ ☆

As an illustration: Consider the question England's Bevin asked Russia's Molotov in Moscow last week—

☆ ☆ ☆

Bevin wanted to know if Russia had destroyed the German naval craft turned over to her for destruction!



Mechanical Engineers To View Cyclotron at Meet Thursday, 27th

Engineers will have an opportunity to see the cyclotron and related apparatus on the Berkeley campus when the San Francisco section of the American Society of Mechanical Engineers meets on Thursday, March 27.

From 4:45 to 5:45 p. m., buses will leave periodically from the north gate of the UC stadium for the cyclotron for a half-hour inspection tour guided by staff members. Two scientists who helped develop the cyclotron will explain it at a seven o'clock dinner at the Berkeley Women's City Club, 2315 Durant Avenue.

W. M. Brobeck (A. B., Stanford, '30; M. S., Massachusetts Institute of Technology, '33, in mechanical engineering) will explain design and construction of the cyclotron.

Dr. W. M. Powell, associate professor of physics, University of California, will speak on "Applications of the Cyclotron."

RECALL PREMIUM FUNDS, WHITLOCK RECOMMENDS

WASHINGTON. — Douglas Whitlock, chairman of the Building Products Institute, declared that efforts to balance the federal budget could be expedited by returning to the Treasury about $360 million of unexpended funds appropriated last year for subsidies to building product manufacturers.

"Of the $400 million premium payment fund voted by congress about $35 to $40 million will have been spent by June 30, and the balance would serve no useful purpose if it were spent," Whitlock pointed out.

LIMIT PIG IRON AID

WASHINGTON. — To help the producers of cast iron soil pipe for veterans' housing, the Civilian Production Administration todny announced that continued assistance in obtaining pig iron would be given only to producers of this type of soil pipe and fittings.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grieg, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

RETAIL STORES, $7000; 708 Main St, Woodland; owner, A E Arthur, 540 Main St, Woodland.

SCHOOL (elementary), $108,000; San Jose; owner, San Jose Unified School District, 408 Almaden Ave, San Jose.

WAREHOUSE (and sheds for seed processing), $59,000; Main St, Gonzales, Calif; owner, Associated Seed Growers, Inc, Box 630, Salinas.

SCHOOL (elementary), $105,000; Lafayette, Contra Costa Co; owner, Lafayette School District, Lafayette.

RESTAURANT, $100; Ripon; owner, Bill Peters, Manteca.

BUILDING (plastering contractor), $5200; 2518 B and C Sts Alley, Sacramento; owner, Thomas F Scollan Co, 1819 23rd St, Sacramento.

POLICE STATION, $10,000; Richmond Police Station, 451 6th Ave, San Francisco; owner, City and County of San Francisco, 260 City Hall, San Francisco.

POLICE STATION, $10,000; Central Police Station, 635 Washington St, San Francisco; owner, City and County of San Francisco, 260 City Hall, San Francisco.

POLICE STATION, $12,000; Northern Police Station, 841 Ellis St, San Francisco; owner, City and County of San Francisco, 260 City Hall, San Francisco.

ADDITION (to telephone building), $6200; 324 G St, Antioch; owner, Pacific Tel & Tel Co, 140 New Montgomery St, San Francisco.

AIR CONDITIONING UNIT, $2200; Church St, Guerneville; owner, Pacific Tel & Tel Co, 140 New Montgomery St, San Francisco.

CABINET SHOP, $450; 1707 Old County Rd, Belmont; owner, Leo Pawlick, 527 Sylvan Ave, San Mateo.

BUILDING (office), $4880; Pittsburg, Calif; towner, Standard Oil Co of California, 225 Bush St, San Francisco.

STOREROOM (grain), $8000; Anderson; owner, 27th District Agricultural Assn, Anderson.

RESTAURANT, $7118; Santa Cruz; owner, Albert E Chipman, 72 Coulson Ave, Santa Cruz.

PLANT (manufacture of roofing and siding), $222,600; West Ave and 132nd St, San Leandro; owner Lloyd A Fry Roofing Co, 5818 Archer Rd, Summit, Ill.

RESORT CABINS, $6600; owner, Philip Clover and Harvey Towne, Route 1, Guerneville.

OFFICE (construction and drafting), $1500; Perkins; owner, Frederick G Haase, Box 172, Perkins.

PAINT SHOP, $6000; 454 Bridge St, Yuba City; owner, Geo Fred Otis, Live Oak Highway, Yuba City, Calif.

PLANT (milk distribution), $13,000; 3400 Block Woodward Ave, Fresno; owner, Purity Milk Farms, 2824 Tulare St, Fresno.

LAUNDRY, $3300; 701 S 29th St, Richmond; owner, Rease, 671 S 20th St, Richmond.

ROOF (school), $1384; St Anne's School, 1299 Irving St, San Francisco; owner Roman Catholic Archbishop, San Francisco, 1100 Franklin St, San Francisco.

STOREROOM (scrap iron), $6000; 1150 25th St, San Francisco; owner, Salco Iron & Metal Co, 1150 25th St, San Francisco.

CLOTHING STORE, $12,000; 7th and Q Sts, Mendota; owner, Gerry Morris Schwartz, Box 105, Mendota.

PLANT (manufacture of cement roof tile), $175; Concord; owner, T A Sherley, 2716 Willow Pass Rd, Concord.

OFFICE (for construction company), $11,000; Fresno; owner, Trewhitt-Shields & Fisher, 1501 Pacific Southwest Bldg, Fresno.

RETAIL STORE (gas appliances), $6000; ½ mile north of Tulare; owner, United Liquid Gas Co, Box 547, Fresno.

HARDWARE STORE (and warehouse), $10,000; Mt View; owner, Anthony J Radisich, 574 El Camino Real, Mt View.

STORE (retail paint and builders' supplies), $1336; 2135 University Ave, Berkeley; owner, Pittsburgh Plate Glass Co, 1125 Castro St, Oakland.

RESTAURANT (drive-in), $8000; Yosemite Blvd, Modesto; owners, D C Brotherton, R C Ramsey and G C Laxson, 821 4th St, Modesto.

STORE (retail furniture), $15,850; 1714 Franklin St, Oakland; owner, E Bercovich & Son, 13th and Clay, Oakland.

STORE (retail drug and restaurant), $10,500; Jensen Ave, Calwa; owner, Norman I Schuldt, 4609 Nevada Ave, Fresno.

PLANT (appliance repair and storage), $14,098; Industrail Tract, Burlingame; owner, Clare Kemp, 226 Lorton Ave, Burlingame.

1-8—COMMERCIAL BLDGS.

3/19/47 8
Contract Awarded
Store Alterations (Surgical Supply) Cost $6,500
OAKLAND, Calif., Alameda County. 3950 Telegraph Ave.
Owner—L. H. Matson, 566 Commercial St., San Francisco, Calif.
Architect and Engineer—Hanna & Cline, Pacific Bldg., Room 310, 610 16th St., Oakland, Calif.
Concrete block walls, plate glass and transité front, two stories.
Contractor—**Harold Camping Co., 566 Commercial St., San Francisco, Calif.**

3/19/47 6
Plans Completed—Owner Taking Bids—No Due Date Set
Store and Apt. Est. Cost $35,000
SAN CARLOS, Calif., San Mateo Co. Lot 16 and 17, Block 58, White Oak Tract.
Owner—A. J. Borelli, 107 Brazil Ave., San Francisco, Calif.
Plans by—William B. Merryman 614 San Mateo Ave., San Bruno, Calif.
Reinforced concrete, 2-story, 6 room apartment

3/19/47 4
Contemplated
Telephone Exchange Building
FELTON, Calif., Santa Cruz County. East side of the highway, approximately opposite Donald St.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif. (H. L. Hueter, district manager).

3/19/47 4
Contemplated
Telephone Exchange Building
BEN LOMOND, Calif., Santa Cruz County. West side of Love Creek Rd., between Central and Sunnyside Aves.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif. (H. L. Hueter, district manager).

3/19/47 4
Contemplated
Telephone Exchange Building
BOULDER CREEK, Calif., Santa Cruz County. Forest St., between Central and Railroad Aves.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif. (H. L. Hueter, district manager).

3/19/47 4
Contemplated
Telephone Exchange Building
APTOS, Calif., Santa Cruz County. South side of Valencia St., between Trout Gulch Rd. and Bernal St.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif. (H. L. Hueter, district manager).

3/19/47 4
Contemplated—CPA Permit Granted —Site Announced
Central Office Telephone Building Cost $134,000
TURLOCK, Calif., Stanislaus County. N. Center and Wolf Sts.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif. (Carl Finn, district manager).
Reinforced concrete, one-story.

3/19/47 8
Preliminary Plans Completed—Awaiting Owner's Approval Store (Alterations)
OAKLAND, Calif., Alameda County. 1727 Broadway.
Owner—Gerwin's, c/o Architect.
Architect—M. J. Gaidano, 177 Post St., San Francisco, Calif.
25x120, one-story and mezzanine, the work to include complete alterations; two new store fronts and fixture work.

3/19/47 8
Low Bidder—Contract To Be Awarded Soon—Store and Apt.
KENTFIELD, Calif., Marin County. Red Robin Sandwich Company.
Owner—Mr. and Mrs. Leonard E. Tew 337 San Anselmo Ave., San Anselmo, Calif.
Architect—S. A. Lesswing, 17 Hillcrest Drive, San Rafael, Calif.
Stucco, 2-stories, tar and gravel roof, catering shop 1st floor, apartment on second floor.
Low Bidder—A. Von Rotz, San Anselmo, Calif., $35,895.

9-10—EDUCATIONAL BUILDINGS

3/19/47 10
Plans Completed—Construction Expected to Begin Around April 1
College Buildings (4) Cost $200,000
SANTA CLARA, Calif., Santa Clara County, University of Santa Clara, Campus.
Owner—University of Santa Clara, A. E. (Dutch) Hamann, business manager, University Campus, Santa Clara, Calif.
Plans by university's engineering department.
Includes four buildings, two for science laboratories and classrooms and two for storerooms.
Contractor—Not let.

3/19/47 9
Plans Nearing Completion
Elementary School Approximate Cost $232,000
PALO ALTO, Calif., Santa Clara Co. Barron School.
Owner—Palo Alto Unified School District, 543 Channing Ave., Palo Alto, Calif.
Architect — Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Frame and stucco, seven classrooms.

3/19/47 9
Preliminary Plans in Progress—Bond Election in Amount of Approximately $650,000 Set Tentatively for May 2
High School Buildings
SAN LUIS OBISPO, Calif., San Luis Obispo County.
Owner—San Luis Obispo High School District, Charles E. Teach, superintendent of schools, San Luis Obispo, Calif.
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.
Includes new junior high school.

3/19/47 9
Preliminary Plans in Progress—Bond Election in Amount of Approximately $400,000 Set Tentatively for May 2
Elementary School Buildings
SAN LUIS OBISPO, Calif., San Luis Obispo County.
Owner—San Luis Obispo Elementary School District, Charles E. Teach, superintendent of schools, San Luis Obispo, Calif.
Includes Emerson elementary school building.

3/19/47 * 9
Owner Taking Bids—Due April 2, 8 P. M.
School (Addition)
RICHMOND, Calif., Contra Costa Co. Pullman and Mira Vista schools.
Owner—Richmond Union School District, Walter T. Helms, superintendent of schools, 1108 Bissell Ave., Richmond, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Alston Way, Berkeley, Calif.
Pullman School—Frame, one-story, to include seven classrooms and toilet facilities.
Mira Vista School—Frame, one-story, to include five classrooms and toilet facilities.
Plans and specifications obtainable from the above office of the architect upon deposit of $20.
Only lump sum bids will be taken on combination of both schools.

3/19/47 9
Bond Election Set for April 14 in Amount of $2,250,000
School Buildings and Alterations
FRESNO, Calif., Fresno County.
Owner—City of Fresno School District, 2348 Mariposa St., Fresno, Calif.

3/19/47 9
Owner Taking Bids—Due April 9, 8 P. M.
Junior High School Building Cost $400,000
CORONA, Calif., Riverside County. Main and Olive Sts.
Owner—Corona Union High School District, 815 W. 6th St., Corona, Calif.

CONTRACTORS BUILDERS ENGINEERS

Are you interested in large projects?

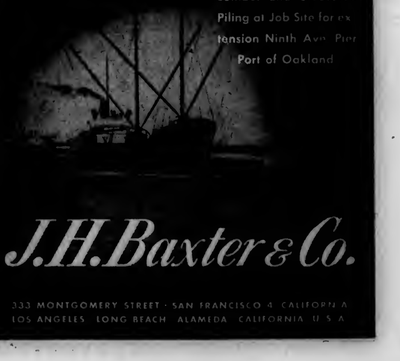
Do you need help?

"IN UNION THERE IS STRENGTH"

We can make a big operator out of a little one if he wants to join us. We are building a company which can get the venture capital, as well as the major funds, which is so important in starting a new enterprise, or a new building project. Phone GRaystone 4084 for appointment.

W. J. KELSEY & CO.
25 Taylor St., San Francisco

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

BAXCO
PRESSURE TREATED LUMBER · POLES · PILING
S S A M BAXTER unloading CZC Salt Treated Lumber and Creosoted Piling at Job Site for extension Ninth Ave. Pier Port of Oakland

J.H.Baxter & Co.
333 MONTGOMERY STREET · SAN FRANCISCO 4 CALIFORNIA
LOS ANGELES LONG BEACH ALAMEDA CALIFORNIA U.S.A.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Soils and Irrigation Bldg, Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
John A. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento 3-6371)

Naval Reserve Armory, Spec. 18216, Vallejo; Bids due March 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BA 3170)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
J. A. Hyssell, 1515 Capital Street, Vallejo (Vallejo 2-4446)
Haas & Rothschild, 526 Merchants Exchange Bldg., S. F. (DOuglas 0945)

Bridges (3) and Substructures 2), South S. F.; Bids due March 19, 2 P. M
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)
S. C. Giles & Co., 319 Elks Building, Stockton.

Apartment Bldg., San Francisco Theological Seminary, San Anselmo; Bids Due March 26, 3:00 P. M.
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
Marin Corporation, P. O. Box 417, Sausalito,
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
E. Philip Merritt, Inc, 306 Merchants Exchange Bldg., San Francisco (Days, Ygnacio 6-0656; Nights, Larkspur 2GR)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Woodbridge Elementary School Addition, Roseville; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)

Factory Bldg., Meyers Safety Switch Co., S. F.; Bids due March 25
Weilnitz & DeNarde, 316 6th St., San Francisco (MArket 4493)
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Martinelli Constr. Co., 44 Mary St., San Francisco (GArfield 8277)

Two Bldgs. and Foundation for Third, Wesco Waterpaints, Inc., Fifth and Grayson Sts., Berkeley; Bids due March 26, 2 P. M.
Willis F. Lynn Constr. Co., 1040 Folger Ave., Berkeley (Berkeley 6044)
E. S. McKittrick Co., 610—16th St., Oakland (TWinoaks 5070)
Wm. M. Greuner, Jr., 2727 Parker St., Berkeley (bERkeley 2877)

Sewage Treatment Plant and Appurtenances, Fresno; Bids due March 27, 10:30 A. M.
DeLuca & Son, 1745 Filbert St, San Francisco (ORdway 3600)

Police Station Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Weilnitz & DeNarde, 316—6th St. San Francisco (MArket 4493)

Two Classrooms, Mt. Burney Elementary School, Shasta County; Bids due March 31, 8:00 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Eastside School, Oroville; Bids due March 31, 12 Noon
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Burbank School, Oroville; Bids due April 2, 2:30 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

Juvenile Hall, Plumas County; Bids due April 7, 2:30 P M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

Ambrose School, Pittsburg; Bids due March 26, 8 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)

Officers' Qtrs. & Utilities: Spec. 1269; Fairfield; Bids due April 4, 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Ward Wing, Convalescent Barracks	Yountville	4- 1

BONDS WARRANTS ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

3/19/47 * 9
Owner Taking Bids—Due April 22, 8 P. M.
Furnace Room and Heating Plant
RENO, Nevada, McKinley Park School.
Owner — Board of Trustees, Reno School District No. 10, Lloyd N. Bowen, Clerk.
Private plans.
Installation of new furnace room and heating plant.
Plans and specifications obtainable from Mr. Arthur M. Swart, Superintendent of buildings and grounds, McKinley Park School, upon deposit of $5.00.
Each bid must be accompanied by a certified check in the amount of 10% of the bid

3/19/47 10
Contract Awarded
Gymnasium & Auditorium Cost $314,601
PORTLAND, Oregon, Multnomah Co. 1008 SW Fifth Ave.
Owner—St. Mary's Academy, Portland, Ore.
Architects—Jacobberger, Stanton & Zeller.
Concrete and structural steel with brick facing, 2-stories, 110x120.
Contractor (general and electrical work) The Ross B. Hammond Co., 1241 N. Williams St., Portland, Ore., $271,601.
Mechanical Work—Kendall Plumbing & Heating Co., Portland, Ore., $43,-900.

3/19/47 10
Low and Only Bidders
Physics Bldg. Johnson Hall Additions
SEATTLE, Wash., King Co. University of Washington Campus.
Owner — Board of Regents, of University of Washington, Dr. Raymond B. Allen, President; Herbert T. Condon, Secretary, Room 1030 Henry Bldg., Seattle 1, Wash.
Architects-Engineers—John Graham George Rasque, Associate Architect, 1501 Dexter Horton Bldg., Seattle 4, Wash.
Reinforced concrete with brick surfacing, 4-story, 100x50-ft. each; L-shaped built-up roofs; round-auditorium for Johnson Hall.
Complete bids submitted March 11 were: (Listing Johnson Hall figure first. Physics Bldg., second, and combination bid for both for 3rd figure after each contractor's name)
General Work
Henrik Valle Co., Inc., 407 3rd W. Seattle Wash., $448,200; $339,300; $779,800.
Strand & Sons, $480,000, $362,000; $832,500.
Kuney Johnson Co., $478,000. $38,-000; $851,000.
Sound Const. & Eng. Co., $857,000 (combination bid only).
S. S. Mullen, $485,815; $372,513; $863,305.
Neise Mortensen & Co., $540,848; $415,684; $940,699.
Crown Hill school, estimate $200,-000, architect, John Paul Jones.
Administration building, estimate $315,000, architect, Lister Holmes.
E. C. Hughes school, estimate, $185,000, architects, Naramore, Bain Brady & Johanson.
New gymnasiums at Roosevelt, Lincoln, Franklin, and Garfield, estimate $250,000 each, architects, Naramore, Bain, Brady & Johanson.
Northeast junior high school, Meany junior high school, Washington junior high school, estimate $1,900,000, total. Architect, Willard Mallis.
Van Asselt, Cascade and Green Lake schools, estimate $1,125,000 total, architect, John Paul Jones.
Additions and alterations to Madrona, Alki, Lawton, Concord, Alden, and Montlake schools, estimate $867,000 total, architects, Young & Richardson.
Additions and alterations to Latona, Fauntleroy, Seward, Laurelhurst, Leschi, Adams and Whittwerth schools, estimate $960,000 total, architect, George W. Stoddard.

3/19/47 9
Contract Awarded
School Bldgs. Cost $119,000
TEMPLE CITY, Calif., Los Angeles Co. Cloverly School, Broadway and Cloverly St.
Owner—South Santa Anita School District. 2048 Longden Ave., Temple City.
Architects — Marsh, Smith and Powell, Architects Building, 816 W 5th St., Los Angeles, Calif.
Includes 5-classrooms, kindergarter and toilet building.
Contractor—H. J. Farrington, 1649 N. Lakewood Blvd., Rivera, Calif

3/19/47 12
To Prepare Plans For First Unit Mausoleum Est. Cost $1,000,000
PORTLAND, Ore. Multnomah Co. Mt. Calvary Cemetery.
Owner — Roman Catholic Church, Rev. Thomas J. Tobin, director of archdiocesan cemeteries. Portland, Ore.
Architects—Jacobberger, Stanton & Zeller. McKay Bldg., Portland, Ore.
First unit will cost approx. $185,000 and will contain 508 crypts and family rooms; granite facing and French, Italian and domestic marble interior.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

3/19/47 * 9
Preliminary Plans Completed Awaiting Approval of State Division of Architecture School (Addn.)
HAYWARD, Calif., Alameda County. Fairview Elementary School.
Owner—Hayward Elementary School District, Board of Trustees, Jack Rees, District Superintendent, Main and E Street, Hayward, Calif.
Architects — Anderson and Simonds, 2800 Park Blvd., Oakland, Calif.
Frame and stucco, concrete floors, 2 classrooms.

11— HOSPITALS

3/19/47 11
Officers Elected—Plans Underway to Launch $500,000 Subscription Drive Hospital (50 beds)
WALNUT Creek Area, Calif., Contra Costa County.
Owner—Central Contra Costa Memorial Hospital Assn., Walter A. Hugh, president, Danville-Sarantap Road, Walnut Creek; Neil Cornwall, Lafayette, and Louis H. Spott, Oak Road, Walnut Creek, vice-presidents; John W. Heisner, Walnut Creek, secretary-manager, and the Rev. Haven Martin, Walnut Creek, treasurer. A board of directors was also named.
Association formed with view toward establishing a non-profit community hospital.

3/19/47 11
Hospital Board Elects Officers—To Launch Fund-Raising Campaign Hospital Estimated Cost $80,000
CARSON CITY, Nev., Ormsby Co.
Owner — Carson-Tahoe Hospital Association, Joel T. Snyder, president, 212 N. Carson St.; Mayor George Lind, vice-president, 217 Mountain Ave.; W. L. Davis Jr., treasurer, 201 W. King St., Carson City, Nev.
The hospital will at first be of the "emergency" type with about six to ten beds and fully equipped operated rooms and laboratories and will serve all of Carson City and trading areas in Carson Valley and at the south end of Lake Tahoe.

* 11
3/19/47
Contract Awarded for Electrical Wiring System, Fire Alarm and Nurses' Call System—Construction to Be by Day Labor Cost $17,410
Hospital (Alter)
MERCED, Calif., Merced Co. Merced General Hospital.
Owner—County of Merced, Board of Supervisors, Supervisor Frank E. Phinney (authorized to hire labor), Courthouse, Merced, Calif.
Project Supervisor—W. E. Bedesen, county engineer, Courthouse, Merced, Calif.
Consulting Engineer—Clyde E. Bentley, 403 Sansome St., San Francisco, Calif.
Includes detaching section 12 ft. wide from old men's barracks to provide new quarters for men employees and moving and renovating present men's quarters for the use of women employees. The construction of a building to house laundry equipment (already purchased) is planned at a later date.
Electrical Contractor—J. A. Bennett, 1617 M St., Merced, Calif.

3/19/47 11
Contracts Awarded
Hospital Addition Cost $442,565
YAKIMA, Wash., Yakima County. Yakima County Hospital.
Owner—County of Yakima, Andy B. Wallace, chairman of the Board of County Commissioners, Courthouse, Yakima, Wash.
Architect—John W. Maloney, 1117 Larson Bldg., Yakima, and 654 Center Bldg., Seattle, Wash.
General Work—Hall & Atwater Construction Co., Arctic Bldg., Seattle, Wash., $344,190.
Mechanical Work—Leichnitz - Bibb, Yakima, Wash., $76,726.
Electrical Work—Electric Smith, Spokane, Wash., $21,648.

3/19/47 * 11
Low and Only Bidders
Erect Steel Buildings (3)
LOS ANGELES, Calif., Los Angeles County. Erect two at 1153 N. Westmoreland Ave. and one at 4014 Sunseyville Blvd.
Owner—California State Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
Erection and interior finish.
Low Bidder—Harvey A. Nichols Co., 936 E. Siauson Ave., Los Angeles, Calif., $8807.
Other bidders March 18 were:
Gunn Construction Co., Los Angeles, Calif., $11,233.17.
Winter Construction Co., Los Angeles, Calif., $11,445.

12-13—INDUSTRIAL BUILDINGS

3/19/47 12
Plans Completed—Owner Will Ask Bids Soon—Packing Plant and Cold Storage Plant Est. Cost, $450,000
KELSEYVILLE, Calif., Lake County.
Owner—Kelseyville Packing Co., Kelseyville, Calif.
Architect—Donnell E. Jaekle, Builders' Exchange Bldg., 201 S. Market St., San Jose, Calif.
Packing plant, reinforced concrete, 200x260, 1-story; cold storage plant, frame, 100x150, 1-story.

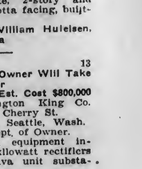
3/19/47 12
Contemplated—Site Acquired
Pipe Fabricating Plant
RICHMOND, Calif., Contra Costa Co. 4-acre site adjacent to present location.
Owner—California Steel Products Co., George F. Bont, president; Lee W. Dehl, vice-president; Barrett and "A" Sts., Richmond, Calif.

3/19/47 13
CPA Approval Granted—Owner Will Ask Bids During May
Sub-Station Cost $320,000
SNOHOMISH COUNTY, Washington. About 1½ mi. from Snohomish.
Owner—The Bonneville Power Administration, C. C. Porter, acting Manager, Seattle

3/19/47 12
Plans In Progress—CPA Approval In Amount of $278,000 For the Bldg. To Be Issued Next Week
Feed Mill Est. Cost $1,000,000
TACOMA, Washington. Pierce Co.
Owner—The Washington Co-Operative Farmers association, Russell Rothbone, director of operations.
Engineers — Jones-Hettelsater Company, Kansas City, Mo.
Concrete, 100 ft. square, 4-stories; Includes 12 grain storage tanks; equipment to cost $700,000

3/19/47 23
Plans Completed—Contractor Taking Sub-Bids
Store & Apartment House Cost $250,000
ANCHORAGE, Alaska.
Owner—The Northern Commercial Company, Anchorage, Alaska.
Architect — Harrison J. Overturf, Hoge Bldg., Seattle, Washington
Reinforced concrete, 2-story and basement, terra cotta facing, built-up roof.
Contractor — C. William Huleisen, Anchorage, Alaska.

3/19/47 13
Plans In Progress—Owner Will Take Bids This Summer Est. Cost $800,000
SEATTLE, Washington King Co. 11th Ave. and E. Cherry St.
Owner—City Light, Seattle, Wash.
Plans by Engrg. Dept. of Owner.
Two-stories, 33x85; equipment includes three1500 Kilowatt rectifiers and four 6000 kva unit substations.

Summerbell Roof Structures

When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street Oakland, California
TWinoaks 3622 ENterprise 10930

ASBESTOS CEMENT BOARD
3/16" & 1/4" x 4 Ft. x 8 Ft.
NOW AVAILABLE
DUTTON ASBESTOS & SUPPLY
532 NATOMA ST., SAN FRANCISCO
Phone UNderhill 6028

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3-19— 1:00 P.M.	Officers' Quarters and Appurtenant Utilities	Mira Loma	2-24
3-19— 7:00 P.M.	School Additions	Burbank	3- 4
3-19— 2:00 P.M.	Plastering and Painting Repairs	San Francisco	3- 3

ENGINEERING PROJECTS

3-19— 2:00 P.M.	Imported Base Material (Install)	Humboldt Co.	2-18
3-19— 2:00 P.M.	Grading and Surfacing	Tehama County	2-18
3-19— 2:00 P.M.	Pipe Line	Napa County	2-26
3-19— 2:00 P.M.	Water Softener Equipment (Install)	Oakland	3-17
3-19— 2:00 P.M.	Bridges (3) and Substructures (2)	South San Francisco	2-18
3-19—12:00 M.	Water Mains (Install)	Paradise	3- 4

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3-19—10:00 A.M.	Sale of Bldgs.	Pescadero	2-25
3-19— 8:00 P.M.	School Addn.	Banning	2-26
3-19— 2:00 P.M.	Turnout Gates and Gate Lifts	Boulder Canyon Project, Ariz.-Calif.-Nev.	2-17
3-19— 2:00 P.M.	Linseed Oil	San Francisco	3-13
3-19— 1:30 P.M.	Test Holes (Boring)	San Francisco	3-18
3-19— 2:00 P.M.	Alterations	Seattle, Wash.	3-10
3-19— 2:00 P.M.	Repairs to Screen Line Drawers	Woodland	3- 5
3-19— 2:00 P.M.	Lawn Renovation	Selah, Wash.	3- 5
3-19— 2:00 P.M.	Retubing Heating Boiler	Monterey	3- 5
3-19— 2:00 P.M.	Bridge Railings and Posts	Central Valley Project	3-11
3-19— 2:00 P.M.	Couplings	Davis Dam, Arizona.	3-11
3-19— 1:30 P.M.	Gymnasium Sealer (Sand and Apply)	San Francisco	3-14
3-19— 1:30 P.M.	Siren Enclosure	San Francisco	3-14
3-19—	Fuel Oil	Goshen Maintenance Station	3-18

IRWIN PAINTS
are Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif
Phone: BErkeley 3440


UNIFORM ★ DEPENDABLE
There is no substitute for good... PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION

PRODUCED BY PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

3/19/47 13
Applications Filed For FCC Construction Permit
Broadcast Station
SPOKANE, Washington.
Owner—Coeur D'Alene Broadcasting Company, Coeur D'Alene, Idaho.
Construction permit to increase power from 1 kilowatt day and night to 5 kilowatts day and night, install new transmitter and directional Antenna for day and night use, change studio location from Desert Hotel, Coeur D'Alene, Idaho to Site to be determined Spokane, Washington and transmitter location from: About 2000 ft. due west of Forest Cemetery, Coeur D'Alene, Idaho, to South Spokane, Wash.

3/19/47 13
Applications Filed For FCC Construction Permit
Broadcast Station
MODESTO, Calif., Stanislaus Co
Owner—Radio Modesto Incorporated, Modesto, California, (P O 1007 H Street, Modesto, Calif.)
Construction Permit for a new standard broadcast station to be operated on 1390 kilocycles, power of 1 kilowatt and Directional Antenna and Unlimited hours of operation.

3/19/47 13
Owner Taking Bids—Due Apr. 14, 2 P. M.
Steam Plant Alterations
LONGVIEW, Wash.
Owner—Cowlitz County Public Utility District No. 1, C. T. Hurd, Mgr., Longview, Wash.
Consulting Engineer—H. W. Beecher, 905 Securities Bldg., Seattle, Wash.
Involves modification of boiler Nos. 5 and 12.
Specifications obtainable from office of the Engineer upon deposit of $25.00

3/19/47 12
Plans Completed — Project Awaiting More Favorable Building Conditions
Mortuary Cost $50,000
SAN PABLO, Calif., Contra Costa County. San Pabio Ave. on north side between Vale Rd. and Church Lane.
Owner—Wilson & Kratzer Mortuary, 705 Bissell Ave., Richmond, Calif.
Plans by Harrison & Moist, designers, 522 23rd St., Richmond, Calif.
Two-story, 11,000 square feet, includes chapel to seat 300 persons, reposing rooms, business offices and apartment on second floor; Colonial design; parking space to accommodate 75 automobiles.

3/19/47 13
Plans in Progress—Owner Will Ask Bids in Approximately 90 Days
Broadcasting Station Cost $10,000
REDDING, Calif., Shasta County.
Owner—Golden Empire Broadcasting Co., Redding, Calif.
Engineer—Russell Pope, c/o owner.
Concrete, class A station (B5-PH-1083).

14-17—PUBLIC BUILDINGS

3/19/47 17
Contemplated—Site Acquired
Factory Branch
OAKLAND, Calif., Alameda County Block bounded by 22nd, Poplar, 24th and Kirkham Streets.
Owner—Reo Motors, Inc., R. T. White branch manager, 656 20th Street, Oakland, Calif.
Land, new building and equipment to cost approx. $350,000.

3/19/47 15
Bids Rejected
Firehouses (3) and Storage Building
MERCED, Calif., Merced Co. (Firehouses at Dehil, Stevinson and Snelling districts; storage building, Applegate Park.)
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Supervising Engineer—W. E. Bedesen, county engineer, Courthouse, Merced, Calif.
Concrete and brick rural firehouses, 32 sq. ft., flat roof. Park equipment storage building, cement block, 20x40 ft., flat roof.
All bids received March 17 were rejected, at which time Larsen-Ratto Construction Co., 1901 Hedges Ave., Fresno, Calif., at $25,979, submitted the low bid.

3/19/47 17
Contract Awarded
Detention Home and Laundry Building Cost $59,000
MERCED, Calif., Merced County. On site of Merced County Hospital.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Detention home, one-story, concrete; including eight inmates' and matrons' quarters, toilet facilities, recreation and living room, heating system, Laundry building, temporary metal laundry building (40x60 feet).
Contractor — Larsen-Ratto Construction Co., 1901 Hedges Ave., Fresno, Calif.

18-19—RELIGIOUS BLDGS.

3/19/47 19
Plans in Progress—Fund-Raising Campaign Under Way
Church Cost $85,000
VISALIA, Calif., Tulare Co. Northwest corner of Tulare Ave. and Conyer St.
Owner — Grace Lutheran Congregation, Rev. O. W. Mieger, pastor, 720 S. Court St., Visalia, Calif.
Architect—O. J. Bruer, 817 Washington Ave., Montebello, Calif.
Includes main auditorium seating 390, parish hall seating 280, 7-room parsonage, parking lot, tennis and basketball courts, softball field.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/19/47 20
To Prepare Plans
Veterans' Memorial Building (Improvements) Cost $25,000-$30,000
TRUCKEE, Calif., Nevada County.
Owner—Nevada County Board of Supervisors, R. N. McCormack, county clerk, Courthouse, Nevada City, Calif.
Architect—George C. Sellon, California State Life Bldg., Sacramento, Calif.
Includes bowling alley, improved clubrooms, lounge and reading room.

3/19/47 21
Construction Started on Shell of Bldg. to cost $64,000
Radio Television Bldg. Est. Cost $129,000
SEATTLE, Wash., King County, 5th Westlake N.
Owner—Radio Television & Appliances, Inc., Radio Television Bldg., Seattle, Wash.
Architect — Harrison J. Overturf, Hoge Bldg., Seattle, Wash.
Two-stories and full basement addition 60x94 ft.
Contractor—J. B. Warrack & Company, Securities Bldg., Seattle Wash

22-26—RESIDENTIAL BUILDINGS

3/19/47 26
Contemplated—Tentative Maps Filed With County Planning Commission
Residences (53)
TIBURON, Calif., Marin County. Six-acre section with lots fronting on the state highway and the county highway.
Owner and Builder—T. Kashow, 564 29th Ave., San Francisco, Calif.

3/19/47 24
Contract Awarded
Residences (2) Cost $16,768
MERCED, Calif., Merced Co. Merced General Hospital.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochan, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Frame and stucco, five rooms each, for resident physicians.
Separate bids only will be received on each residence.
Contractor—Ace Builders, 390 E. 19th St., Merced, Calif.

3/19/47 22
Contracts Awarded
Women's Dormitory Cost $212,014
ASHLAND, Ore. Southern Oregon
Owner—State Board of Higher Education, Room 304, Benson Hotel, Portland, Ore.
Architect—C. Howard Kable, Yeon Bldg., Portland, Ore.
Reinforced concrete, 3-story (40x130 feet).
General Work—B. & R. Construction Co., 110 Market St., San Francisco, Calif., $164,382.
Mechanical Work—Warter Plumbing & Heating Co., 502 S. 4th St., Klamath Falls, Ore., $40,480.
Electrical Work—Ace Electric Co., 3525 NE. Broadway, Portland, Ore., $7152.
Other bids submitted March 10 were:

General Work
Pinninger & Watkins, Klamath Falls, Ore., $169,370.
E. E. Settergren, Portland, Ore., $172,220.

Mechanical Work
H. E. Hawk Plumbing & Heating Co., Medford, Ore., $42,957.
Rowland Plumbing & Heating Co., Portland, Ore., $42,749.
Urban Plumbing & Heating Co., Portland, Ore., $44,833.
P. S. Cook Co., Cheyenne, Wyo., $44,965.
A. G. Rushlight Co., Portland, Ore., $46,606.
R. E. Buchanan Plumbing & Heating Co., $51,675.

Electrical Work
Walton Brown Electric Co., Salem, Ore., $8504.
Thompson Electric Co., Bremerton, Wash., $9812.
Dimitre Electric Co., Portland, Ore., $10,800.
Trowbridge & Flynn, $12,715.

3/19/47 26
Contemplated—Site Planning Commissioned
Housing Project Est Cost $7,500,000
PORTLAND, Ore., Multnomah Co.
57-acre tract north of Reed College and Lambert Gardens.
Owner—Columbia Empire Co., Earl Hansen, Jr., 912 Failing Building, Portland, Ore.
Site Planning - Engineering Design Company, Lewis Building, Portland, Ore.
Architect—Roscoe Company, Failing Bldg., Portland, Ore.

3/19/47 26
To Start Work Soon
Residences (180) Cost $1,824,500
VENICE DISTRICT, Calif., Los Angeles.
Owner—Westlake Homes, Inc., 650 N. Sepulveda Blvd., West Los Angeles, Calif.
Contractor—Ace Builders, 390 E. 19th St., Merced, Calif.

3/19/47 22
Contracts Awarded
Women's Dormitory Cost $212,014
ASHLAND, Ore. Southern Oregon
Owner—State Board of Higher Education, Room 304, Benson Hotel, Portland, Ore.
Architect—C. Howard Kable, Yeon Bldg., Portland, Ore.
Reinforced concrete, 3-story (40x130 feet).
General Work—B. & R. Construction Co., 110 Market St., San Francisco, Calif., $164,382.
Mechanical Work—Warter Plumbing & Heating Co., 502 S. 4th St., Klamath Falls, Ore., $40,480.
Electrical Work—Ace Electric Co., 3525 NE. Broadway, Portland, Ore., $7152.
Other bids submitted March 10 were:

General Work
Pinninger & Watkins, Klamath Falls, Ore., $169,370.
E. E. Settergren, Portland, Ore., $172,220.

Mechanical Work
H. E. Hawk Plumbing & Heating Co., Medford, Ore., $42,957.
Rowland Plumbing & Heating Co., Portland, Ore., $42,749.
Urban Plumbing & Heating Co., Portland, Ore., $44,833.
P. S. Cook Co., Cheyenne, Wyo., $44,965.
A. G. Rushlight Co., Portland, Ore., $46,606.
R. E. Buchanan Plumbing & Heating Co., $51,675.

Electrical Work
Walton Brown Electric Co., Salem, Ore., $8504.
Thompson Electric Co., Bremerton, Wash., $9812.
Dimitre Electric Co., Portland, Ore., $10,800.
Trowbridge & Flynn, $12,715.

3/19/47 26
Contemplated—Site Planning Commissioned
Housing Project Est Cost $7,500,000
PORTLAND, Ore., Multnomah Co.
57-acre tract north of Reed College and Lambert Gardens.
Owner—Columbia Empire Co., Earl Hansen, Jr., 912 Failing Building, Portland, Ore.
Site Planning - Engineering Design Company, Lewis Building, Portland, Ore.
Architect—Roscoe Company, Failing Bldg., Portland, Ore.

3/19/47 26
To Start Work Soon
Residences (180) Cost $1,824,500
VENICE DISTRICT, Calif., Los Angeles.
Owner—Westlake Homes, Inc., 650 N. Sepulveda Blvd., West Los Angeles, Calif.
Plans by owner.
Frame and stucco, wood shingle roofing, hardwood, pine, linoleum covered and concrete slab floors, interior plaster work, gas heating, gas water heaters, tile baths and showers.
Contractor—Paul Trousdale, 650 N. Sepulveda Blvd., West Los Angeles, Calif.

3/19/47 23
Owner Taking Bids—Due March 31, 2 P. M.
Housing Facilities & Utilities
MARION CO., Ore. Detroit Dam Construction Camp.
Owner—Portland District Corps of Engineers, Col. O. E. Walsh, Dist. Engr., Pittock Block, Portland, Ore.
Plans by owner.
Includes 4 dormitories, shop, mess hall and utilities, power plant, street, sidewalks, parking areas, water supply and distribution, electrical distribution and sewer system.
Specifications obtainable from the above office.

3/19/47 24
Plans Completed
Owner Will Build
Residence Est. Cost $12,000
SAN CARLOS, Calif., San Mateo Co., Lot 12, Block 9, White Oak Tract.
Owner—E. J. Loretz & D. Suling, 1964 Alemany Blvd., San Francisco, Cal.
Plans by—William B. Merryman, 614 San Mateo Ave., San Bruno, Calif.
Frame and stucco, 3 bedrooms.
Contractor—Owner will build.

3/19/47 24
Plans Completed
Contract Awarded
Residence Approx. $10,000
SAN BRUNO, Calif., San Mateo Co., Lots 21 & 22, Block C.
Owner—Mr. and Mrs. Howard Kline, c/o William B. Merryman.
Plans by—William B. Merryman, 614 San Mateo Ave, San Bruno, Calif.
Frame and stucco, 3 bedrooms.
Contractor—Joseph Bettancourt, 422 San Anselmo Ave., San Bruno Calif.

3/19/47 24
Plans Completed
Owner Will Build
Residence Approx. Cost $40,000
HILLSBOROUGH, Calif., San Mateo County. Baywood Highlands.
Owner—Withheld.
Architect—M. L. Gaidano, 177 Post St., San Francisco, Calif.
Frame, wood exterior, 1-story; includes 8 rooms; 2 tile baths, composition roof, hardwood floors, wood siding, detached 2-car garage and guest room.

3/19/47 24
Plans Completed
Architect Taking Bids From Selected List of Contractors—No Due Date Set
Residence Approximate Cost $15,000
HAYWARD, Calif., Alameda County.
Owner—Tom Strongren, c/o architect.
Architects — Anderson and Simonds, 2900 Park Blvd., Oakland, Calif.
Stucco and frame, six rooms, two-car garage.

3/19/47 24
Plans Nearing Completion
Residence Est. Cost $12,000
WALNUT CREEK, Calif., Contra Costa County.
Owner—Mrs. Edward Losh, c/o Architect.
Architects — Anderson and Simonds, 2900 Park Blvd., Oakland, Calif.
Wood frame, concrete floors, 5 rooms.

3/19/47 23
Contract Awarded
Officers' Apartments (Conversion From Barracks); Spec. 1265 Cost $124,659
STOCKTON, Calif., San Joaquin Co. Stockton General Depot Annex.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by owner.
Contractor—Thomas C. Buck, P. O. Box 407, Stockton, Calif.

3/19/47 23
Low and Only Bidders
Officers' Quarters; Spec. 1267
SACRAMENTO, Calif., Sacramento County, Sacramento Signal Depot.
Owner—U. S. Engr. Office, Wright Bldg., Sacramento, Calif.
Plans by owner.
Low Bidder—M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif., $82,550.
Total bids and unit prices will be given tomorrow.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE



Fenestra
RESIDENCE STEEL CASEMENTS
In 24 types and sizes approved by the Metal Window Institute
Fenestra Steel Windows provide many advantages that result in greater customer satisfaction with the houses you build.
• More daylight • Easier opening • Superior weather-tightness
• Better ventilation • Safer cleaning • Better screening
Why use ordinary, old-fashioned windows, when modern Fenestra Windows offer you all these plus values? Write or call us for further information.
DETROIT STEEL PRODUCTS Company
Pacific Coast Plant
1310 Sixty-Third St., Emeryville
Oakland 8, California
Phone: Olympic 8826
Local Sales Office
940 Russ Bldg., 235 Montgomery St.
San Francisco 4, California
Phone: Douglas 0890

SAVE • TIME • WORK • MATERIAL • ACCIDENTS
By using
BEATTY SAFWAY Steel SCAFFOLD
Manufactured by
BEATTY STEEL PRODUCTS CO.
415-421 BRYANT STREET
SAN FRANCISCO
FOR SALES OR RENTALS CALL
SAN FRANCISCO YUkon 6-0250 OAKLAND TWinoaks 1086
RENTED WITHOUT PRIORITY

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
—
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
—
Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents
—
Advertising Rates on Request
—
Printed by Stark-Rath Printing & Publishing Co.
—
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/19/47 32
Owner Taking Bids—Due March 25, 7:30 P. M.
Sewage Treatment Plant
LIND, Washington.
Owner—City of Lind, C. H. Brittenham, City Hall, Lind, Wash.
Engineer—W. L. Maloney, Symons Bldg., Spokane, Wash.
Includes headworks, primary clarifier, contact chamber, digester, sludge beds, disposal well and piping.
Specifications obtainable from the above office of the engineer upon deposit of $15.

3/19/47 32
Application Filed for State Department of Public Health Permit
Sewage Treatment Plant
SUTTER CREEK, Calif., Amador Co. North bank of Sutter Creek, about 1700 feet west of the cemetery.
Owner—City of Sutter Creek, Minnie Provis, city clerk, City Hall, Sutter Creek, Calif.
Includes measuring device, screen chamber, primary settling tank, sludge digester, sludge drying beds, trickling filter and secondary sedimentation tank.

3/19/47 32
Owner Taking Bids—Due March 31, 4:30 P. M.
Sewage Plant Alterations
SAN LEANDRO, Calif., Alameda Co.
Owner—City of San Leandro, H. H. Burbank, city clerk, City Hall, San Leandro, Calif.
City Engineer—Charles P. Martin, City Hall, San Leandro, Calif.
Includes certain piping changes in the existing primary sludge digestion tank, San Leandro sewage treatment plant.
Specifications obtainable from the office of the city clerk.

33—BRIDGES

3/19/47 23
Contract Awarded—
Bridge Improvement Cost, $18,750
MERCED CO., Calif. Over Canal No. 1 at Buhach, the Livingston Canal west of Winto, Mile Creek at the Healy Road, the Chowchilla River east of El Nido, and on Childs Ave. east of Planada.
Owner — County of Merced, R. W. Cochran county clerk, Courthouse, Merced, Calif.
County Surveyor — W. E Bedesen, Courthouse, Merced, Calif.
Improvement of five bridges.
Contractor—Roy Kruger, Gustine.
Other bids March 17 were:
E. F. Kurt, $27,414.
Franceschi Co., Fresno, $38,880.
C. C. Steele, Sacramento, Cal, $41,047.80.
Mann & Perkins, Modesto, Calif. $46,000.
Taylor & Wheeler, Fresno, Calif., $58,700.

34—DAMS, RESERVOIRS & DREDGING

3/19/47 34
Owner Taking Bids on First Unit of $180,000,000 McNary Dam Work—Due March 28, 2 P. M.
Navigation Lock, Etc.
UMATILLA, Ore. Columbia River, approximately three miles from Plymouth, Wash.
Owner—Portland District, Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, Pittock Block, Portland, Ore.
Plans by owner.
Includes navigation lock and portion of downstream lock approach, highway overpass structure, approach road from ferry landing site, access road and grading for railroad siding.
Specifications obtainable from the above office.

3/19/47 34
Low and Only Bidders
Bank Protection Work; Spec. 1266 Cost, $56,199.50
SACRAMENTO, Calif., Sacramento County. Four sites along the San Joaquin River.
Owner—Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
Low Bidder—L. G. Lentz, 2416 Sutterville Road, Sacramento, Calif., $56,199.50.
Work involves:
(1) 20,000 c.y. materials excavated, deposited and spread;
(2) 2750 tons of Oroville cobbles in place at Site A;
(3) 2100 tons do, at Site B;
(4) 5500 tons do, at Site 1;
(5) 4650 tons do, at Site 2.
Total bids March 18 were:
(A) L. G. Lentz, Sacramento, Calif., $56,199.50.
(B) Basalt Rock Co., Napa, Calif $64,455.
(C) Lord & Bishop, Sacramento, Cal., $65,900.
(D) McGillivray Constr. Co., Sacramento, Calif., $68,630.
(E) Geo. French, Jr., Stockton, Cal., $93,280.
(F) Louis Biasotti & Son, Stockton, Calif., $100,790.
(G) Govt. estimate, $60,350.
Unit prices will be given shortly.

36—PARKS, AIRPORTS & PLAYGROUNDS

3/19/47 36
Low and Only Bidders
Airport Extension Fill, Drainage Work and Related Construction; Spec. 93 Cost, $3,722,310.50
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner— City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Consists of construction fills for the reclamation of tide lands and water areas and other low-lying ground adjacent to existing developed area of the airport, roadway embankments, fill on the developed area to raise grades, drainage pipelines and related work. The required work is divided into two sections designated "A" and "B"; in section "A" the fill materials is to be placed in the fill in a dry condition; in section 'B" the entire fill may be constructed as dry fill or at the contractor's option the main bulk of the fill may be a hydraulic fill of sand. In the latter case some dry fill will also be required for covering the sand. Proposition A covers the work in section "A"; proposition B that in section "B"; proposition C the entire work in both sections "A" and "B". Contractors may bid on any one, any two or all three of the propositions. Completion time 330 calendar days.
Low Bidder—Guy F. Atkinson Company, Orange and Railroad Aves., South San Francisco, Calif.
Work involves:

Proposition A
(1) 2,600,000 cu. yds. fill construction, dry placed;
(2) 375,000 cu. yds. compaction to 95% density;
(3) 45,000 M. gallons watering;
(4) 95,000 cu. yds. rehandling fill material;
(5) 35,000 cu. yds. leveling and benching;
(6) 200,000 cu. yds. excavation and removal of unsuitable material;
(7) 10,000 cu. yds. canal excavation;
(8) 8800 tons rock facing;
(9) 110,000 sq. yds. subbase preparation;
(10) 10,000 tons crushed rock base;
(11) 4700 sq. yds. removing existing concrete pavement;
(12) 9500 cu. yds. trench and minor structure excavation and backfill;
(13) 220,000 sq. yds. fine grading of inlet ponding area;
(14) 3200 lin. ft. furnishing and laying 12-in. standard strength reinforced concrete pipe;
(15) 1150 lin. ft. furnishing and laying 15-in. standard strength reinforced concrete pipe;
(16) 200 lin. ft. furnishing and laying 18-in. standard strength reinforced concrete pipe;
(17) 1150 lin. ft. furnishing and laying 21-in. standard strength reinforced concrete pipe;
(18) 500 lin. ft. furnishing and laying 24-in. standard strength reinforced concrete pipe;
(19) 1200 lin. ft. furnishing and laying 27-in. standard strength reinforced concrete pipe;
(20) 2000 lin. ft. furnishing and laying 30-in. standard strength reinforced concrete pipe;
(21) 2150 lin. ft. furnishing and laying 33-in. standard strength reinforced concrete pipe;
(22) 200 lin. ft. furnishing and laying 36-in. standard strength reinforced concrete pipe;
(23) 100 lin. ft. furnishing and laying 21-in. corrugated metal pipe;
(24) 1000 lin. ft. furnishing and laying 24-in. corrugated metal pipe;
(25) 200 lin. ft. furnishing and laying 36-in. corrugated metal pipe;
(26) 100 lin. ft. furnishing and laying 48-in. corrugated metal pipe;
(27) 100 lin. ft. lay 24-in. corrugated pipe furnished by city;
(28) 1 each furnish and install 21-in. automatic drainage gate;
(29) 1 each furnish and install 24-in. automatic drainage gate;
(30) 1 each install 24-in. automatic gate furnished by the city;
(31) 100 lin. ft. remove 24-in. corrugated metal pipe;
(32) 100 cu. yds. concrete for drainage inlets and minor structures;
(33) 5000 lbs. reinforcing steel in structures;
(34) 6800 lbs. inlet grating and supporting angles;
(35) 2000 lin. ft. reconstruct right-of-way fence.

Proposition B
(1) 2,400,000 cu. yds. fill construction;
(2) 50,000 cu. yds. compaction to 95% density;
(3) 5,000 M. gals. watering;
(4) 5000 c.y. rehandling fill material
(5) 25,000 cu. yds. leveling and benching;
(6) 25,000 cu. yds. excavation and removal of unsuitable material;
(8) 16,200 tons rock facing.

Proposition C
(1) 5,000,000 cu. yds. fill construction;
(2) 425,000 cu. yds. compaction to 95% density;
(3) 50,000 M. gallons watering;
(4) 100,000 cu. yds. rehandling fill material;
(5) 60,000 cu. yds. leveling and benching;
(6) 225,000 cu. yds. excavation and removal of unsuitable material;
(7) 10,000 cu. yds. canal excavation;
(8) 25,000 tons rock facing;
(9) 110,000 sq. yds. subbase preparation;
(10) 10,000 tons crushed rock base;
(11) 4700 sq. yds. removing existing concrete pavement;
(12) 9500 cu. yds. trench and minor structure excavation and backfill;
(13) 220,000 sq. yds. fine grading of inlet ponding area;
(14) 3200 lin. ft. furnishing and laying 12-in. standard strength reinforced concrete pipe;
(15) 1150 lin. ft. furnishing and laying 15-in. standard strength reinforced concrete pipe;
(16) 200 lin. ft. furnishing and laying 18-in. standard strength reinforced concrete pipe;
(17) 1150 lin. ft. furnishing and laying 21-in. standard strength reinforced concrete pipe;
(18) 500 lin. ft. furnishing and laying 24-in. standard strength reinforced concrete pipe;
(19) 1200 lin. ft. furnishing and laying 27-in. standard strength reinforced concrete pipe;
(20) 2000 lin. ft. furnishing and laying 30-in. standard strength reinforced concrete pipe;
(21) 2150 lin. ft. furnishing and laying 33-in. standard strength reinforced concrete pipe;
(22) 200 lin. ft. furnishing and laying 36-in. standard strength reinforced concrete pipe;
(23) 100 lin. ft. furnishing and laying 21-in. corrugated metal pipe;
(24) 1000 lin. ft. furnishing and laying 24-in. corrugated metal pipe;
(25) 200 lin. ft. furnishing and laying 36-in. corrugated metal pipe;
(26) 100 lin. ft. furnishing and laying 48-in. corrugated metal pipe;
(27) 100 lin. ft. lay 24-in. corrugated pipe furnished by city;
(28) 1 each furnish and install 21-in. automatic drainage gate;
(29) 1 each furnish and install 24-in. automatic drainage gate;
(30) 1 each install 24-in. automatic gate furnished by the city;
(31) 100 lin. ft. remove 24-in. corrugated metal pipe;
(32) 100 cu. yds. concrete for drainage inlets and minor structures;
(33) 5000 lbs. reinforcing steel in structures;
(34) 6800 lbs. inlet grating and supporting angles;
(35) 2000 lin. ft. reconstruct right-of-way fence.

Total bids submitted Mar. 18 were:
(A) Guy F. Atkinson Co., South San Francisco, Calif., (Prop. A) $1,922,360.50; (Prop. B) no bid; (Prop. C) $3,722,310.50.
(B) Macco Corp., & Morrison-Knudsen Co., Inc., San Bruno, Calif., (Prop. A) no bid; (Prop. B) no bid; (Prop. C) $5,904,229.
(C) Construction Aggregates Corp., San Francisco, Calif., (Prop. A) no bid; (Prop. B) $1,990,200; (Prop. C) no bid.

Unit prices were:

	Proposition A (A)	(B)	(C)	Proposition B (A)	(B)	(C)	Proposition C (A)	(B)	(C)
(1)	$.61	$.....	$.....	.....	.....	.....	.657	.67	.....
(2)	.082	.....	.....	.....	.....	.....	.082	.20	.....
(3)	1.20	.....	.....	.....	.....	.....	1.23	1.50	.....
(4)	.32	.....	.....	.....	.....	.....	.32	.25	.....
(5)	.25	.....	.....	.....	.....	.....	.25	.15	.....
(6)	.50	.....	.....	.....	.....	.....	.50	.64	.....
(7)	.16	.....	.....	.....	.....	.....	.16	.20	.....
(8)	6.00	.....	.....	.....	.....	.....	2.60	2.75	.....
(9)	4.00	.....	.....	.....	.....	.....	.04	.10	.....
(10)	2.00	.....	.....	.....	.....	.....	2.00	2.35	.....
(11)	.55	.....	.....	.....	.....	.....	.55	1.00	.....
(12)	2.10	.....	.....	.....	.....	.....	2.10	3.20	.....
(13)	.025	.....	.....	.....	.....	.....	.025	.05	.....
(14)	1.85	.....	.....	.....	.....	.....	1.85	1.70	.....
(15)	2.20	.....	.....	.....	.....	.....	2.20	2.00	.....
(16)	2.75	.....	.....	.....	.....	.....	2.75	.....	.....
(17)	3.60	.....	.....	.....	.....	.....	3.60	.....	.....
(18)	4.50	.....	.....	.....	.....	.....	4.50	.....	.....
(19)	4.85	.....	.....	.....	.....	.....	.....	.....	.....
(20)	5.25	.....	.....	.....	.....	.....	.....	.....	.....
(21)	6.30	.....	.....	.....	.....	.....	.....	.....	.....
(22)	8.90	.....	.....	.....	.....	.....	.....	.....	.....
(23)	3.65	.....	.....	.....	.....	.....	.....	.....	.....
(24)	2.75	.....	.....	.....	.....	.....	.....	.....	.....
(25)	7.35	.....	.....	.....	.....	.....	.....	.....	.....
(26)	11.50	.....	.....	.....	.....	.....	.....	.....	.....
(27)	1.30	.....	.....	.....	.....	.....	.....	.....	.....
(28)	45.00	.....	.....	.....	.....	.....	.....	.....	.....
(29)	55.00	.....	.....	.....	.....	.....	.....	.....	.....
(30)	25.00	.....	.....	.....	.....	.....	.....	.....	.....
(31)	1.75	.....	.....	.....	.....	.....	.....	.....	.....
(32)	35.00	.....	.....	.....	.....	.....	.....	.....	.....
(33)	.12	.....	.....	.....	.....	.....	.....	.....	.....
(34)	.35	.....	.....	.....	.....	.....	.....	.....	.....
(35)	.60	.....	.....	.....	.....	.....	.....	.....	.....

3/19/47 32
Owner Taking Bids—Due March 31, 4:30 P. M.
Sewage Plant Alterations
SAN LEANDRO, Calif., Alameda Co.
Owner—City of San Leandro, H. H. Burbank, city clerk, City Hall, San Leandro, Calif.
City Engineer—Charles P. Martin, City Hall, San Leandro, Calif.
Includes certain piping changes in the existing primary sludge digestion tank, San Leandro sewage treatment plant.
Specifications obtainable from the office of the city clerk.

33—BRIDGES

3/19/47 23
Contract Awarded—
Bridge Improvement Cost, $18,750
MERCED CO., Calif. Over Canal No. 1 at Buhach, the Livingston Canal west of Winto, Mile Creek at the Healy Road, the Chowchilla River east of El Nido, and on Childs Ave. east of Planada.
Owner — County of Merced, R. W. Cochran county clerk, Courthouse, Merced, Calif.
County Surveyor — W. E Bedesen, Courthouse, Merced, Calif.
Improvement of five bridges.
Contractor—Roy Kruger, Gustine.
Other bids March 17 were:
E. F. Kurt, $27,414.
Franceschi Co., Fresno, $38,880.
C. C. Steele, Sacramento, Cal, $41,047.80.
Mann & Perkins, Modesto, Calif. $46,000.
Taylor & Wheeler, Fresno, Calif., $58,700.

34—DAMS, RESERVOIRS & DREDGING

3/19/47 34
Owner Taking Bids on First Unit of $180,000,000 McNary Dam Work—Due March 28, 2 P. M.
Navigation Lock, Etc.
UMATILLA, Ore. Columbia River, approximately three miles from Plymouth, Wash.
Owner—Portland District, Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, Pittock Block, Portland, Ore.
Plans by owner.
Includes navigation lock and portion of downstream lock approach, highway overpass structure, approach road from ferry landing site, access road and grading for railroad siding.
Specifications obtainable from the above office.

3/19/47 34
Low and Only Bidders
Bank Protection Work; Spec. 1266 Cost, $56,199.50
SACRAMENTO, Calif., Sacramento County. Four sites along the San Joaquin River.
Owner—Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
Low Bidder—L. G. Lentz, 2416 Sutterville Road, Sacramento, Calif., $56,199.50.
Work involves:
(1) 20,000 c.y. materials excavated, deposited and spread;
(2) 2750 tons of Oroville cobbles in place at Site A;
(3) 2100 tons do, at Site B;
(4) 5500 tons do, at Site 1;
(5) 4650 tons do, at Site 2.
Total bids March 18 were:
(A) L. G. Lentz, Sacramento, Calif., $56,199.50.
(B) Basalt Rock Co., Napa, Calif $64,455.
(C) Lord & Bishop, Sacramento, Cal., $65,900.
(D) McGillivray Constr. Co., Sacramento, Calif., $68,630.
(E) Geo. French, Jr., Stockton, Cal., $93,280.
(F) Louis Biasotti & Son, Stockton, Calif., $100,790.
(G) Govt. estimate, $60,350.
Unit prices will be given shortly.

36—PARKS, AIRPORTS & PLAYGROUNDS

3/19/47 36
Low and Only Bidders
Airport Extension Fill, Drainage Work and Related Construction; Spec. 93 Cost, $3,722,310.50
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner— City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Consists of construction fills for the reclamation of tide lands and water areas and other low-lying ground adjacent to existing developed area of the airport, roadway embankments, fill on the developed area to raise grades, drainage pipelines and related work. The required work is divided into two sections designated "A" and "B"; in section "A" the fill materials is to be placed in the fill in a dry condition; in section 'B" the entire fill may be constructed as dry fill or at the contractor's option the main bulk of the fill may be a hydraulic fill of sand. In the latter case some dry fill will also be required for covering the sand. Proposition A covers the work in section "A"; proposition B that in section "B"; proposition C the entire work in both sections "A" and "B". Contractors may bid on any one, any two or all three of the propositions. Completion time 330 calendar days.
Low Bidder—Guy F. Atkinson Company, Orange and Railroad Aves., South San Francisco, Calif.
Work involves:

Proposition A
(1) 2,600,000 cu. yds. fill construction, dry placed;
(2) 375,000 cu. yds. compaction to 95% density;
(3) 45,000 M. gallons wat

(16)	2.75	2.60
(17)	3.60	3.40
(18)	4.50	4.40
(19)	4.85	5.00
(20)	5.25	5.50
(21)	6.30	6.60
(22)	8.90	8.00
(23)	3.65	3.20
(24)	3.75	4.30
(25)	7.35	7.70
(26)	11.50	12.00
(27)	1.30	2.20
(28)	45.00	50.00
(29)	55.00	50.00
(30)	25.00	50.00
(31)	1.75	1.50
(32)	65.00	90.00
(33)	.12	.14
(34)	.35	.30
(35)	.60	.40

38—ELECTRIC LIGHTING & TRANSMISSION LINES

3/19/47 • 38
Owner Taking Bids—Due April 1, 2 P. M.—Street Lighting System; Spec. 46.
SAN FRANCISCO, Calif. Guerrero St. from Market to Army Sts.
Owner — City and County of San Francisco, Public Utilities Commission, Room 267, City Hall, San Francisco, Calif.
Plans by owner.
Specifications obtainable from the cashier's office, 4th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

39—SEWERS

3/19/47 • 39
Contract Awarded—
Storm Sewer Cost, $3256.50
SANTA CLARA, Calif., Santa Clara County. Homestead Rd. and Gould Street.
Owner—City of Santa Clara, A. J. Cronin, city clerk, City Hall, Santa Clara, Calif.
City Engineer—Edgar C. Schott, City Hall, Santa Clara, Calif.
Includes about 600 lf. 21-inch reinforced concrete storm sewer.
Contractor—A. J. Peters & Son, 410 N 10th St., San Jose, Calif., $3256.50
Other bids March 17 were:
Louis L. Ptinghoff, San Jose, Cal., $3351.
McGuire & Hester, Oakland, Cal., $3880.
Stanley Koller, Crockett, Calif., $4,900.

3/19/47 • 39
Owner Taking Bids—Due April 8, 8 P. M.—Mixed Est. Orchards Sewers
HAYWARD, Calif., Alameda Co.
Owner—Oro Loma Sanitary District, ohn McNeal, Secretary, 21845 Foothill Blvd., Hayward, Calif.
Engineer — L. Cedric Macabee, 156 University Ave., Palo Alto, Calif.
Work involves:
(1) 4459 Lf. 6-in. vitrified clay pipe;
(2) 114 each 6x4-inch Y branches;
(3) 11 each brick manholes;
(4) 3 each vitrified clay pipe risers.
Specifications obtainable from the district office upon deposit of $10.00

3/19/47 • 39
Owner Taking Bids—Due April 8, 8 P. M.—Hillcrest Knolls Sewers
HAYWARD, Calif., Alameda Co.
Owner—Oro Loma Sanitary District, ohn McNeal, Secretary, 21845 Foothill Blvd., Hayward, Calif.
Engineer — L. Cedric Macabee, 156 University Ave., Palo Alto, Calif.
Work involves:
(1) 26,825 Lf. 6-in. vit. clay pipe;
(2) 1450 Lf. 10-inch do;
(3) 213 ft. 8-in. cast iron pipe placed under Foothill Blvd. by boring method;
(4) 117 Lf. 10-inch do;
(5) 102 each brick manholes;
(6) 34 each vitrified clay pipe risers;
(7) 480 each 6x4-in. Y branches.
Specifications obtainable from the district office upon deposit of $10.00

3/19/47 • 39
Bids Scheduled to Open March 20 Postponed Indefinitely
Culvert; Pro. Calif. FH-56-D
SAN BERNARDINO CO., Calif. Mill Creek, San Bernardino National Forest.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 1,720 miles.
Unit quantities were given Feb. 21.
Specifications obtainable from the above office upon deposit of $10, refundable.

40— STREETS AND HIGHWAYS

3/19/47 • 40
Low and Only Bidders Resurfacing Cost, $798.70
SAN MATEO, Calif., San Mateo Co. Central Park.
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk, City Hall, San Mateo, Calif.
City Engineer—Arthur B. Sullivan, City Hall, San Mateo, Calif.
Resurfacing paths and roadways.
Low Bidder—T. M. Bloomquist, 36 Placitas Avenue, Atherton, Calif., $798.70.
Work involves:
(1) 2667 sq. yds. scarifying, watering, rolling and shaping;
(2) 10 tons coarse rock screens;
(3) 37 tons grit;
(4) 1500 gallons oil.
Complete bids March 17 were:
T. M. Bloomquist, Atherton, (1) $0.10; (2) $6; (3) $6; (4) $0.10; total, $798.70.
F. R. Smith, (1) $3,144; (2) $3.50; (3) $6; (4) $0.115; total, $977.54.
L. C. Smith, San Mateo, Calif., (1) $3.29; (2) $8.75; (3) $11.45; (4) $0.15; total, $1769.48.
Oliver De Silva, Alameda, Calif.,

(1) $0.21; (2) $12.50; (3) $5.75; (4) $0.12; total, $1287.52.

3/19/47 • 40
Contract Awarded— Paving; Spec. 1181 Cost, $6036.52
SOUTH SAN FRANCISCO, Cal. San Mateo County. 2nd lane between Mateo County. 2nd lane between easterly line of Eucalyptus Ave.
Owner—City of South San Francisco, Daniel J. Hyland, city clerk, City Hall, South San Francisco, Calif.
Works Engineer—John E. Estes, 814 El Camino Real, Lomita Park, Cal.
Contractor—L. C. Smith, 1st and Railroad Aves., San Mateo, Calif.
Other bids March 17 were:
B. Miles Thomas, San Francisco, Calif., $6598.58.
Gabriel Constr. Co., San Francisco, Calif., $6782.27.
Fjeldheim & Bowman, Menlo Park Calif., $7573.60.

3/19/47 • 40
Contract Awarded—Grading and Paving; Spec. 89 Cost, $9964.40
SANTA CLARA, Calif., Santa Clara County. Gould St. bet. Saratoga Avenue and Lexington Street.
Owner—City of Santa Clara, A. J. Cronin, city clerk, City Hall, Santa Clara, Calif.
City Engineer—Edgar C. Schott, City Hall, Santa Clara, Calif.
Includes about 0.370 mile grading and paving with asphaltic concrete.
Contractor—A. J. Raisch Paving Co., 900 W San Carlos St., San Jose.
Leo Piazza, San Jose, Calif., at $10,100 submitted only other bid Mar. 17.

3/19/47 • 40
Owner Taking Bids—Due April 1, 2 P. M.
Street Improvement
OAKLAND, Calif., Alameda County. MacArthur Blvd. from Lakeshore Ave. northerly.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter Frickstad, City Hall, Oakland, Calif.
The work involves:
(1) 8375 sq. ft. grading;
(2) 99 cu. yds. selected material subbase;
(3) 626 lin. ft. concrete curb;
(4) 478 sq. ft. concrete gutter;
(5) 3750 sq. ft. concrete foundation for pavement;
(6) 136 tons asphaltic concrete surface course and asphaltic concrete surfacing;
(7) 3500 sq. ft. cement sidewalk.
Specifications obtainable from the above office of the city engineer upon deposit of $5, refundable.

3/19/47 • 40
Owner Taking Bids—Due April 16, 2 P. M.
Grading and Surfacing
SANTA BARBARA CO., Calif., Between 2.6 miles east of Buellton and Grand Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.3 miles net length grading and surfacing with road mix surfacing on crusher run base.
Work involves:
(1) 160 cu. yds removo concrete;
(2) 121 sta. clear and grubb;
(3) 101,500 cu. yds. rdwy. excav.;
(4) 1,500 cu. yds. struct. excav.;
(5) 500 cu. yds. ditch and channel excav.
(6) 145,000 sta. yds. overhaul;
(7) 13,900 tons imported borrow;
(8) develop water supply and furnish water equip.;
(9) 3,310 M gals. apply water;
(10) 123 sta. finish rdwy.;
(11) 6,600 tons crusher run base;
(12) 93 tons liq. asph. SC-1 prime coat and pene. treat.;
(13) 5,000 tons min. agg. road mix surf.;
(14) 300 tons liq. asph. SC-4 or SC-5 road mix surf.;
(15) 30,000 sq. yds. mix and compact road mix surf.;
(16) 2,500 sq. ft. place road mix surf. ditches and slope drains;
(17) 25 tons asph. emulsion seal coat;
(18) 300 tons screenings seal coat;
(19) 222 cu. yds. class A Port. cem. conc. structs.;
(20) 32,000 lbs. bar reinf. steel;
(21) 57 each monuments;
(22) 70 lin. ft. move and reconstruct exist guard railing;
(23) 130 each culvert markers and guide posts;
(24) 3.2 miles new prop. fence;
(25) 15 each drive gates;
(26) 200 lin. ft. remove and reconstruc existing property fences;
(27) 850 lin. ft. 18 in. CMP 16 gage;
(28) 140 lin. ft. 24 in. CMP 14 gage;
(29) 16 each stillway assemblies;
(30) 5 each pipe anchors;
(31) 170 lin. ft. 8 in. CMP down drains, 16 gage;
(32) 650 lin. ft salvage exist pipe culverts;
(33) 370 lin. ft. relay salvage CMP culverts;
(34) 40 sta. obliterating existing rdwy.
Specifications obtainable from the above office.

3/19/47 • 40
Owner Taking Bids—Due March 25, 4 P. M.
Bidders Figuring
Sidewalk and Yard Alterations
OAKLAND, Calif., Alameda County. Montclair School, 1757 Mountain Blvd.
Owner—Oakland, Board of Education, John W. Edgemond, Secretary, Admin., Bldg., 1025 2nd Ave., Oakland, Calif.
Plans by owner.
Specifications obtainable from the above office upon deposit of $25 refundable.
The following contractors have taken out plans:
William M. Greuner, Jr., 2727 Parker Street, Berkeley, Calif.
J. H. Fitzmaurice, 2857 Hannah Street, Oakland, Calif.
O. C. Jones & Sons, 1601 Dwight Way, Berkeley, Calif.

3/19/47 • 40
Owner Taking Bids—Due Apr. 16, 2 P. M.
Surfacing
SISKIYOU and MODOC COUNTIES, Calif. (1) Between Route 72, 3 miles north of Dorris, and 4 miles west of Hatfield and(2) between 2.4 miles north of Stronghold and Oregon State Line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes (1) about 15.6 miles surfacing and seal coat and (2) about 7.2 miles surfacing with plant mix surfacing and seal coat and restoring shoulders with imported borrow.
Location A
(1) 21,800 tons min. agg. plant mix surf.;
(2) 1,760 tons pave asph. plant mix surf.;
(3) 245 tons liq. asph. SC-2 prime coat;
(4) 200 tons liq. asph. RORC-5 seal coat;
(5) 2,250 tons screenings seal coat;
Location B
(6) 2,200 tons import borrow;
(7) 6,300 tons min. agg. plant mix surf.;
(8) 530 tons pav. asph. plant mix surf.;
(9) 30 tons liq. asph. SC-2 prime coat;
(10) 48 tons asph. emulsion paint binder and seal coat;
(11) 85 tons liq. asph. RORC-5 seal
(12) 900 tons screenings seal coat.
Specifications obtainable from the above office.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER GARAGE, $800; 319-16th St; owner, Camillo de Jesus, 2709-20th St; builder, day work.
ALTER STORE, $600; 512 Divisadero; owner, Marion G Hanson, 518 Valencia; builder, John Michelson, 750 Foster St.
ALTER FLATS, $1000: 1375 24th Ave; owner and builder, Stella Plestrasnaki, prem.
ALTER SALESROOM, $950; 1201 Van Ness Ave; owner, Henry J Kaiser Motors, prem; builder, Fred Gehring, 444 Cayuga Ave.
ALTER Store, $700; 1739 Union St; owner, Luna Sign Service. 1739 Union; builder, R V McAninch. 2090 10th Ave.
1-STORY FRAME GARAGE, $1600; Rear 1501 Diamond; owner, Manuel Vinagre, prem; builder, day work
DWELLING (1-story, frame), $8000; W London 107 N Amazon; owner, Joseph Zito, 11 Amazon; builder, Andrew Waechter, 456 Otsego.
ALTER CLEANING PLANT, $775; 270 Valencia St; owner, Thrifty Cleaners, premises; builder, Wood Bros Construction Co, 668 Guerrero St.
DWELLINGS (1-story, frame) (2), $7500 each; E 36th Ave 193, 218 S Noriega; owners, Alfred Ovalle and Richard Lynch, c/o builder; builder, Rude & Lippman, 1894 46th Ave.
ALTER SERVICE STATION, $2650; SW corner 34th and Vermont; owner, N Kobseff, premises; builder, Charles Harrison, 1232 Treat Ave.
ALTER RESTAURANT, $750; NW corner 11th and Market Sts; owner, Tom Callas, premises; builder, Wm Bateman Co, 1915 Bryant St.
DWELLING (1-story, frame), $9500; W Otsego 100 S Santa Ynez; owner, Dino Rosati, 323 Russia Ave; builder, Andrew Waechter, 456 Otsego Ave.
ALTER OFFICE BUILDING, $2500; 25 Taylor St; owner, RKO Theaters Corp, premises; builder, American Fixtures Co, 935 Howard St.
ALTER DWELLING, $500; 1582 33rd Ave; owner and builder, Ralph S Riley, premises.
DWELLING (1-story, frame), $8000; W 22nd Ave 225 N Quintara St; owner and builder, Burke Construction Co, 2563 16th Ave.
ALTER APARTMENTS, $500; 350 Frederick St; owner, Mrs Stewart, premises; builder, Star Iron Works, 227 Bay St.
DWELLING (1-story, frame), $6000; W Bayshore 120 N San Bruno; owner, E B Hamilton, 2168 Bayshore Blvd; builder, Hamilton & Orr, premises.
ALTER WAREHOUSE, $800; SE corner 1st and Brannan Sts; owner and builder, Southern Pacific Co, 65 Market St.
DWELLING (1-story, frame), $7500; W Vernon 365 S Holloway; owner, Paul Bonetti, 426 Faxon; builder, Bonetti & Rocca, 426 Faxon.
ALTER OFFICE BUILDING, $8000; 155 Sansome St; owner, Industrial Indemnity Co, premises; builder, Alfred P Fisher, 300 Montgomery.

Granted BUILDING PERMITS

SAN FRANCISCO

MARCH 18, 1947

REMODEL cottage, $2500; 1361 Filbert St; owner and contractor, Mrs A Boice, premises.

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 2i/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — Phone GArfield 8768

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
753 County Road San Carlos, Calif. Phone: San Carlos 2041-M
307 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone YUkon 6-1489

NEED A HOIST?
Call . . . STANDARD . . . the following are in stock—
3—14 HP CMC Single Drum Gas
1—14-25 HP CMC Single Drum No Power
1—20 HP CMC Double Drum Gas
1—20 HP CMC Single Drum Gas
1—40 HP CMC Double Drum Gas
EXbrook 8845
STANDARD MACHINERY CO.
112 Market Street - San Francisco

DWELLINGS, four 1-story fr, $8000 each; SE Cor 17th Ave and Kirkham, E 17th Ave 25, 50, 75 S Kirkham; owner, Atlas Realty Co, 1560 Judah St; contractor, Pacific Coast Constr Co.
DWELLINGS, four 1-story fr, $8000 each; E 17th Ave 100, 125, 150, 175 S Kirkham; owner, Atlas Realty Co, 1560 Judah St; contractor, Pacific Coast Constr Co.
NEW FARMTION and move kitchen, $1500; 1916-18 Jackson; owner, Kingdom of Sweden, prem.
BLDG, 1-story frame, $5200; West 26th Ave 225 S Lawton; owner and builder, Heyman Homes, 5150 Geary Boulevard.
BLDGS, two 1-story frame, $9460 on E 12th Ave 175 N Moraga; E 11th Ave 125 S Moraga; owner and builder, Heyman Homes, 5150 Geary Boulevard.
TEMP SHOW ROOM, 1-story frame $3000; W Columbus Ave 82.6 North Greenwich St; owner and builder, Humbert Viglione, 857 Columbus.
ALTER dwelling, $2700; 1 Presidio Ave; owner, Mrs W Gregory, prem; contractor, F S Marshall.
DWELLINGS, two 1-story fr, $11,200 each; W Pueblo 125 and 150 S Velasco; owner and builder, Ingvar Baldwinson, 321 Monarch Way.
CONVERT into stores (2), $750 each; S Rachel 73 and 75 W Rayistan Way; owner and builder, I Baldwinson, 320 Monarch Way.

SANTA CLARA COUNTY

DWELLING, $8000; NE Cor Fateh and Scott, Lot 490; owner and contractor, Hayden & Thompson.
DWELLING, $15,000; Lot 105, Loyola Drive; owner, George G Bennett; contractor, John Weber, 210 Marvin Ave, Los Altos.
DWELLING, $4000; Parmer Ave. S of San Antonio; owner and builder Paulo Pastor, premises.
DWELLING, $6000; Lot 29, Marion Lane; owner, H Boer; contractor, L W Traylor, 99 N Cragmont Ave, San Jose.
DWELLING, $6500; Lot 19, Marion Lane; owner, D Carrillo; builder, L W Traylor, 99 N Cragmont Ave, San Jose.
DWELLING, $6500; Lot 17 Marlon Lane; owner, J Davis; contractor, L W Traylor.
DWELLING, $7000; Lots 38 and 39 Viewmont Ave; owner, E Ford; contractor, L W Traylor.
DWELLING, $7000; Lot 27, Marline Ave; owner and builder, S A Mattingly.
ALTERATIONS, $2000; Lot 7, South Pato Alto; owner and contractor, L Faber, P O Box 552, Palo Alto.
GUEST house, $500; N San Tomas Aquino; owner and builder, R V Bayley, Rte 2, Box 337, Campbell.
ALTERATIONS, $1200; 1015 Lincoln; owner, K Fischer, 26 Gladys Ave, San Jose; contractor, Anderson Pest Control.
DWELLING, $6000; Lot 39, N Claremont; owner and builder, T C Richter, 63 N Cragmont, San Jose.
DWELLING, $6000; Radio Avenue; owner and builder, G Leigh, 90 Allee Ave, Campbell.
DWELLING, $2500; Lot 20, Jackson Ave; owner and builder, T A Silva 1139 Sierra Ave, San Jose.
DWELLING, $4500; Lot 40, Summer St; owner and builder, J S Delgado Rte 3 Box 93, San Jose.
DWELLING, $7000; Lot 40 Marco Ave; owner and builder, R H Moffitt, 328 N 1st St., San Jose.
ALTER and Addn $500; 540 Leland Ave, Beverly Tract; owner and contractor, John Warren, prem.
DWELLING, $4500; Lot 19, Joaquin Road; owner and builder, Nord Madsen, Sunset Distillery, Alviso.
GARAGE, private, $2700; Lot 1049 Colorado Ave; owner and builder, Lee Denton, 1049 Colorado Avenue, Palo Alto.
DWELLINGS, two, $7000 each; Lots 15A and 15B, Mtn View; owner and builder, Henry Harmsen.

OAKLAND

ADDITION, concrete, $24,000; 1310 14th St; owner, Carnation Co; contractor, Marvin E Collins, 825 Galvin Dr, El Cerrito; plans by H M O'Neil Co, 610 16th St.
WAREHOUSE, 1-story brick, $10,000; 1433 Willow St; owner, Wm Clark, 359 15th St; contractor, E H White, 331 17th St; plans by C L Replogle
ALTER and repairs, $60,000; 2855 Cypress St; owner, Int'l Harvester Co, prem; contractor, Stolte, Inc, 8451 San Leandro St.
DWELLING, 1-story 5-room, $10,000; 9025 Sage Road; owner, Peter Dakos, 141g Encinal Ave, Alameda; contractor, R-M Taylor, 2017 Lincoln Ave, Alameda.
ADDITION, $3000; 2939 Frye Street; owner and builder, F Achiere, 2860 Kitchner Court.
ALTER, $4500; 2049 Broadway; owner, Moore, Ltd, 840 Market St, San Francisco; contractor, H S Mebberger, 556 Folsom St, San Francisco; architect, Bliss and Fairweather, 606 Hobart Building, San Francisco.
DWELLING, 1-story 5-room, $8600; 6601 Buena Ventura Ave; owner, J J Daughten, 509 Sycamore St; contractor, Jack Reno, 768 55th St.
ADDN, $8000; 7579 Michigan Ave; owner, Art Draper, prem; contractor, Lester O Petersen, 2915 Carlson St.
DUPLEXES, two 1-story 8-room, $9,000 each; 405-09, 40911 Alcatraz; owner and builder, John F Whalen, 416 Folrence Ave.
ALTER, $1000; 4176 Piedmont Ave; owner and contractor, S D Musgrave, premises.
ADDN, $500; 330 Lewis St; owner and builder, Louis Pete, premises.

CITY OF SACRAMENTO

REBUILD GARAGE, $760.00; 2407 Stockton Blvd; owner and builder, A B Journey.
GARAGE for LIVING QUARTERS $1000.00; 5321 15th Ave; owner and builder, J E Spencer, 3399 Sherman Way.
ADDN TO DWELLING, $1200.00; 661 Robertson Way; owner, J P Steward; builder, R E Thedford, 3469 H St.
DWELLING (6-room), $7000; 4850 T St; owner, Guy S Adams, 4194 1st Ave; builder, Fred Love.
DWELLING (6-room), $6000.00; 2915 61st St; owner and builder, M Jacinto, 2314 15th St.
DWELLING (6-room), $7500; 2620 16th St; owner and builder, C E Birdsall, 182C 1st Ave.
DWELLING (4-room), $6000; 1808 48th St; owner, L L Wall, Rte 1, Box 582, Roseville.
ADDN to GARAGE, $500.00; 3730 44th St; owner and builder, Ed R Williams.
DUPLEX (9-room) $16,000.00; 560 51th St; and 5331 F St; owner, W G Pierce, 2757 San Louis Court; builder, Carter Const Co, 1017 J Street.
DWELLING (5-room), $6000; 646 Jones Way; owner and builder, G W Tachihi, 3908 21st St.
ADDN to DWELLING, $800; 713 37th St; owner and builder, Roy Swringer.
GARAGE BLDG, $7500; 300 U St; owner, George Clark; builder, Unit-ed Const Co, 606 Broadway.
DWELLING (5-rooms, $5000; 3109 C St; owner and builder, Ralph Nevis, 2974 19th St.

BERKELEY

ALTERATION, $600; 1486 Greenwood; owner, Noyes, 1486 Greenwood; builder, S S Heaton, 3015 Shattuck.
ALTERATIONS, $500; 820 Colusa; owner, J B Terry, prem; builder, C H Searle, 201 Capricorn Ave, Oakland.
ALTERATION, $500; 857 Bancroft; owner, Jordine, prem; builder, Guarantee Pig, 328 San Pablo, El Cerrito.
GARAGE, $880; owner and builder, at 543 Ensenada.
ALTERATIONS $1500: 2368 LeConte; owner, L D Church, premises; builder, Elmer Harder, 649 Alteen St., Oakland.
ALTERATION, $500: 2321 Dwight; owner, Morgan-Peacock, Center St; builder, Beckett & Federighi, 1417 Franklin St, Oakland.

OAKLAND

ADDITION, $500; 1173 MacArthur Blvd; owner and builder, C J Hoglund 1173 MacArthur Blvd.
REPAIRS, $900; 300 Grand Ave; owner, Reed, prem; builder, C H Thrams, 1100 Sixth Avenue
ALTER, HOUSE MOVED, $1000; 2038 East 25th St; owner, R M McChesney, 1359 80th Ave; builder, Acme House Moving Co.
ALTERATION, $1000; 1106 Broadway; owner, Railroad Equip and Realty Co, 1106 Broadway; builder, J A McNeil Co, 436 11th Street.
ADDITION, $850; 6109 MacArthur Blvd; owner, Neighborhood Church 6109 MacArthur Blvd; builder, C S Schwartz, 1585 B St, Apt 4, Hayward.
REPAIRS, $500; 1216 73rd Ave; owner and builder, C Cassaro, prem.
GARAGE, 1-story, $700; 2512 78th Ave; owner, Melvin F Carlstrom, 2512 78th Ave; builder, Grant Const Co, 23 Randwick Ave.
REPAIRS, $1000; 900 East 11th St; owner, Mr Bennett, 900 East 11th St; builder, Risdon & Sons Inc, 5977 Majestic Ave.
1-story Frame GARAGE, $850; 7250 22 Fresno St; owner, Walter Young, prem; builder, Packer & Johnson 1774 Auseon Ave.

FRESNO

DWELLING and GARAGE, $8000; 1492 Arthur; owner and builder, Henry Bailin.
DWELLINGS (2), $8000 each; 703 and 713 W Clinton St; owner and builder, Raymond Construction Co, P O Box 186, Fresno.
DWELLINGS and GARAGES (2), one at 2215 Harvard, $7500; one at 2225 Harvard, $7000; owner and builder, Oscar Spano.
DWELLING and GARAGE, $7000; 34 Garland; owner and builder, W E Burnett, 311 Andrews.
DWELLINGS (3), $7000 each; 2626-2636-2646 Peralta Way; owner and builder, Lambert & Lew Construction Co.
DWELLING and GARAGE, $7000; 1403 Brown; owner and builder, Edgar L Greene.
DWELLING, $7000; 1621 S 3rd St; owner and builder, Melvin G Sommers.
DUPLEX and GARAGE, $6000; 3620-24 Madison; owner and builder, Ed Beecham.
DWELLINGS (4), 4206 Lane, $5500; 4228, 4305 Liberty; 4306 Lyell, $6000 each; 4324 Belmont and builder, Ben Baxter, P O Box X, Fowler, Calif.
ALTER DWELLING TO CLINIC, $5000; 950 N Fulton; owner, Dr Dynn F Fawns; builder, B H Hunter, 1302 Del Mar Ave.
LUMBER SHED, $5000; 1804 Ventura; owner, Valley Lumber Co, premises; builder, Fisher & McNulty, 510-12 Mariel Bldg.
DWELLINGS and GARAGES (2), $5000 each; 2237 Arthur and 2431 Michigan; owner and builder, L Russo.
DWELLING, $4500; 548 Modoc; owner and builder, Ralph Williams.
CLEANING PLANT, $3500; 1826 S Van Ness; owner and builder, Leon L Emerzian.
DWELLING, $3500; 985 N Van Ness; owner and builder, E L McGaha.
DWELLING and GARAGE, $3000; 181 N 8th St; owner and builder, John B Growden.
DWELLING, $2500; 4629 Inyo; owner and builder, A B Byrd.
CAFE, $2000; 661 California; owner and builder, J Capps.
ALTER GARAGE to DWELLING, $1700; 1335 Tuolumne; owners and builders, Robert and Helen Moore.
BUILDING, $1600; 2519 Divisadero; owner and builder, Valley Auto Upholstering Co.
DWELLING (temporary), $1500; 2417 Thomas; owner and builder, Harold J Keith.
GARAGE and ROOMS, $1200; 4674 Balch; owner and builder, Charles G Davis.
WAREHOUSE, $1000; 848 M St; owner, Electrical Supplies, Inc ,prem; builder, R E Jolly, 834 Arthur St.
WAREHOUSE, $1000; 1901 Hedges; owner and builder, Robert S Larsen.
STORE, $1000; 4824 Belmont; owner and builder, Joe Haddad.
OFFICE, $1000; 1806 Broadway; owner and builder, Dick Kollris.
SERVICE STATION, $1000; 3206 Palm; owner and builder, Ralph Ohanian.

Completion Notices

SAN MATEO COUNTY

Recorded Accepted
March 14, 1947—Lot 5, Block 12, Howard Park, San Carlos, Harold J McGee, et al, to Arvil I Lassen .....March 12, 1947
March 14, 1947—Lot 43 and ½ Lot 44, Block 18, City of Visitacion. Vern A Bybee, et al, to whom it may concern.....March 5, 1947
March 14, 1947—Move building from Tanforan to Veterans' Home at Yountville, Calif, State of California to Hanson Bros.....March 11, 1947
March 14, 1947—Lots 15, 16, Block 2, University Addition. Andrew J Gawley to Gawley & Deupree.....March 7, 1947
March 12, 1947—Lots 24, 30, Block 1, Suburban Park. H J Dunlap, et al, to whom it may concern.....March 5, 1947
March 12, 1947—Lot 20, Block 6, Vista Grande; Lot 9, Block D, Mission Street Tract. United Construction Co to whom it may concern.....March 10, 1947
March 12, 1947—NW ¼ Lot 7, Block 10, No 505 Friendly Acres. Royal E McShea, et al, to H G Petersen .....March 11, 1947
March 13, 1947—Lots 12, 15, Block 5, Subdivision No 1, Schwerin Addition. Fred C Rudisill to James Arnott & Son.....March 10, 1947
March 13, 1947—Town of Pescadero, Calif. Beatty & Swigert, doing business as White Front Garage. Grambergo & Giusti Co. Feb. 12, 1947
March 13, 1947—Lot 13 and ptn Lot 12, Block 6, Felton Gables. Helen Hayden Forsythe to Lindley Construction Co.....March 3, 1947
March 13, 1947—Lot 9, Block 8, Lomita Hills Addition 546, Jack E Korb, et al, to Charles W Chase .....March 5, 1947
March 13, 1947—Lots 31, 32, Block 1; Lots 12, 13, Block 6, Oakleigh Park. The Howell Co to Ernest C Baker.....March 5, 1947
March 13, 1947—Ptn Lot 3, Block 3, Nash Tract near Palo Alto. Harold Kent Marcott, et al, to M C Ingraham.....March 10, 1947
March 13, 1947—Lot 23, Elm Court, South San Francisco. J A Johansen to whom it may concern.....March 13, 1947
March 13, 1947—Lot 4, Block E, Hillsborough Park No 2. H C Patterson, et al, to whom it may concern.....March 10, 1947
March 13, 1947—Lot 6, Windsor Tract, Menlo Park. Clarence E De Bell, et al, to George L Dodson.....March 10, 1947
March 13, 1947—Lot 13, Block 10, University Heights. Charles E McCammon, et al, to Rugg & Nelson.....March 13, 1947
March 14, 1947—Lot 21, Block 24, Newbridge Park. Arthur Greenbach, et al, to Bay District Builders, Inc.....March 13, 1947
March 14, 1947—Lot 3, Block 6, San Mateo Terace. Theresa Marrapo to Vincent Errico. Mar. 13, 1947
March 14, 1947—Lot 29, Block 24, Western Addition, San Mateo. Percy C Brill, et al, to whom it may concern.....March 12, 1947
March 14, 1947—Lot 8, Block 7, Lenoit, Redwood City, Shelley A Thompson to Sjoberg & Sjoberg .....March 10, 1947
March 14, 1947—Lot 86, The Willows. Claivin C Larsen ,et al, to J R Simon.....March 10, 1947
March 14, 1947—Lot 16, Tract 532, Brookdell Unit No 2. Pacific Homes, Inc, to Peninsula Pacific Construction Co.....March 13, 1947
March 14, 1947—Lot 7, 8, 21, Block 5, Sunset Highlands, San Carlos; ptn Lot 23, ptn Lot 24, Block 5, Sunset Highlands, San Carlos. Walton A Gould to Gould Construction Co.....March 14, 1947
March 14, 1947—Lot 5, 6, 35, Block 6, Belmont Park. C D Cunningham to tSolte, Inc.....March 14, 1947

CONTRA COSTA COUNTY

Recorded Accepted
March 12, 1947—Parcel of land (metes and bounds description), Lafayette. Donald M Vance to Wallace Webb.....March 7, 1947
March 12, 1947—Lot 6, La Bonita Tract, near Concord. Edward H LeClaire to Glbb & Clymo.....March 8, 1947
March 12, 1947—Lot 473, Amended Official Map Units 1 and 2, Berkeley Country Club Terace, El Cerrito. Cal W Morin to Jordan & Read.....March 8, 1947
March 12, 1947—Lots 17, 18, Block 8, Richmond Center, Richmond. Norman W Anderson to self.....March 11, 1947
March 12, 1947—Lot 1, Block G, Pleasant Hill Homesite, Unit No 1, near Walnut Creek. Frank Sisson to self.....March 12, 1947
March 13, 1947—Lots 53, 54, Block 28, Nicholl Macdonald Avenue View Center, Richmond. Lowell L Bivens, et al, to Bivens & Molek .....March 12, 1947
March 13, 1947—Lot 37, Block 15, Richmond Pacific Heights, Richmond. Mary A E Tompsett to Clarence G Andrews. March 9, 1947
March 13, 1947—Lot 28, Lafayette Crescent, Lafayette. D L Goforth, et al, to whom it may concern.....March 3, 1947
March 13, 1947—Lot 1, Lafayette Manor, Lafayette. Charles J Morrill to Blake & Callaway.....March 11, 1947
March 14, 1947—Lot 299, Raciendas Del Orinda, Unit No 2, Orinda. Jack B O'Hara to H G Woolery.....March 7, 1947
March 14, 1947—Lot 46, Morage Glorietta, Unit No 1, near Orinda. William Rhodes to self.....March 11, 1947
March 14, 1947—Ptn Lot 8, Subdivision No 1, Broogwood Acres, near Lafayette. Frank Basye to whom it may concern.....March 13, 1947
March 14, 1947—Ptn Lot 110, First Addition to Rancho El Rio, near Danville. L Lee Hursh to John J Graham.....March 14, 1947
March 15, 1947—Lot 217, Berkeley Country Club Terace, El Cerrito. Reid H Callicoat to Harvey K Sharpe.....March 12, 1947
March 15, 1947—Lot 12, Block 66, Bay View Addition, Richmond. Margaret E Alexander to E F Johnson & Son.....March 14, 1947
March 15, 1947—Ptn Lot 5, Walnut Creek Park, near Walnut Creek. William G Pocock to Blake & Callaway.....March 14, 1947
March 15, 1947—Lot 6, Kensington Park Extension, Unit 1, near El Cerrito. Joseph Lewis to Roy M Hoover.....March 14, 1947
March 15, 1947—Lot 5, Kensington Park Extension, Unit 1, near El Cerrito. R C Wight to Roy M Hoover.....March 14, 1947
March 15, 1947—Lots 30, 31, Block 12, Fay Andrade Tract, San Pablo. Arthur W. Perrott to R Perott.....March 11, 1947
March 15, 1947—Ptn Lot 14, Block 23, Boulevard Gardens, El Cerrito. L E Kelley to F E Atkinson .....March 11, 1947

PIONEERS IN PREFABRICATION
Fabricated Crates, Pallets, Specialties
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-0407 San Francisco 4, Calif.
1014 - 8th St., Phone Sac. 38543

LINE-TITE (LT 700)
PROTECTIVE PLASTIC COATING
Non-Corrosive, Resists Acids, Alkali and Salt Solutions
Applied Similar to Paint
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

UNITED MATERIALS & RICHMOND BRICK CO., Ltd.
Manufacturers of
Wire Cut, Repressed Paving, Acid Resisting, Face, Fire Clay, and Fire . . . BRICK
Hollow Building, Partition and Quarry . . TILE
Office and Plant—POINT RICHMOND
Phone Richmond 226

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HE

March 15, 1947—Lot 13 and ptn Lot 12, Block 42, Richmond Junction Heights, El Cerrito. Earl W Smith to whom it may concern.....March 14, 1947

March 15, 1946—One parcel (metes and bounds description), El Cerrito. Earl W Smith to whom it may concern.....March 14, 1947

March 15, 1947—Lot 26, Block 4, Berkeley Highlands Terrace, near El Cerrito. Clayton W Brunsell to Arthur C Brunsell. March 13, 1947

MARIN COUNTY

Recorded Accepted
March 15, 1947—Mill Valley. Norman C Ortman Jr to Huffman Construction Co.....Feb. 14, 1947
March 14, 1947—Greenbrae Subdivision. Niels Schultz Jr and Barbara Schultz to Schultz Co.....March 5, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
March 18, 1947—2203-05-09-11 Cayuga Way, 320 Moncada Way. Ingvar Baldwinson to whom it may concern.....March 18, 1947
March 14, 1947—Lot 5, Block 1950. Hyman and Charlotte Sholin to Hubert Construction Co.....March 5, 1947
March 18, 1947—NW Athens 75 NE Russia Ave. Albert and Margaret Duccurno to whom it may concern.....March 1, 1947

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, Garfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All accounts, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

2— HELP WANTED

EXPERT SUPT. for Housing Project in Peninsula Area wanted immediately. Salary open. Reply Box 318 c/o Daily Pacific Builder. (3/24)

3—POSITION WANTED

Lumber and Bldg. Mtl. SALESMAN with BOOKKEEPING exp. desires position with S. F. company or retail yard. Available immediately; 6 yrs.' exp. Reply Box 319, c/o Daily Pacific Builder. (3/20)

GENERAL SUPT., 37, registered C.E., now available. Exper. embraces highway, commercial structures, airports, housing, etc. (3/25)

FOR RENT

5—

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

COMPLETELY EQUIPPED CABINET SHOP in Albany. Immediate occupancy. Reply Box 315, c/o Daily Pacific Builder. (3/21/47)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

LUMBER - BLDG. MATERIAL: Fir Dimension, specified length; Fir, timbers plank; Fir boards; kiln-dried Common Pine; Shingles; Insulation Board; Plywood; Yellow Pine hardwood flooring; Metal Lath; Pine Siding; Sheet Rock; Oak Floor; DIMENSION FIR, RANDOM LENGTHS, No. 3 COMMON AND BETTER, $62.00. Associated Contractors' Service 971 Sutter St., S. F. 9—PRospect 4500

CALCULATOR, practically new, Model D-8 Friden, $400. C. E. Randlett, 2666 El Camino Real, Redwood City. (3/20)

F. & H. Crane, 150 Model, ¾-yd. McCaffery bucket, 35-ft. boom, mobile; good tires; ready for use. Price, $4,000. George Forni, 1379 62nd Ave., Emeryville, Calif. Phone Olympic 7410. 3/19/47

ALUMINUM Roofing Sheets, 26-in. x 6-ft., $2.15 per sheet; 26-in. x 8-ft., $3.15 per sheet; 26-in. x 10-in., $3.85 per sheet. Immediate delivery. GILLON LUMBER CO. Geary Blvd. at 4th Ave. SK. 3515 3/19/47

PRE-FABRICATED wood frame, corrugated iron buildings, 110x405-ft. K.D. new. Packed in 31 crates; building complete. Has no side walls; $15,000. W. E. Scott, 2099 Shattuck Ave., Berkeley 4, Calif. Phone THornwall 5911. (3/20)

PLYWOOD

¾-inch and ¾-inch plain or resin sealed plywood available in truck or carload lots. State amount and write for prices.

CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 Sacramento, Calif.

LUMBER - SOIL PIPE - SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILLWORK, rail ties, millwork; DOORS, SHINGLES, MOULDING, SASH, Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring. Associated General Contractors' Service
971 Sutter St., S. F. 9—PRospect 4500

4-in. CAST IRON PIPE, Class 150 Water Main. Available for immediate delivery. Williams & Co., foot of Wells Ave., Palo Alto; phone Palo Alto 3158. (3/24)

1937 3-yard CHEVROLET DUMP TRUCK; 1942 10S JAEGER CONCRETE MIXER. Phone Garfield 4992, or WAlnut 1-8121. (3/25)

Release of Liens

SAN FRANCISCO COUNTY

Recorded Amount
March 5, 1947—Hamill Construction Co to Edward H Sr and Annie Sengstack .....

Liens Filed

SAN FRANCISCO COUNTY

Recorded Amount
March 17, 1947—952 Bush St. Sanford A Wara, doing business as George A and William Wara, vs Albert L Campodonico, et al..$347.32

Cessation of Labor

SAN MATEO COUNTY

Recorded Labor Ceased
March 13, 1947—Lots 39, 40, Block 802, Subdivisions 7 and 8, Highlands of Emerald Lake, William D Vasselion, et al, to whom it may concern.....Feb. 4, 1947

Furnace Permits

OAKLAND

425 Van Dyke; owner, Tom Dale; dealer, Atlas Htg & Vent Co; central furnace.
981 Aileen St; owner, D W Blair; dealer, Atlas Htg & Vent Co; central.
2055 Rutherford; owner, J E Wright dealer, F E Nearhood; floor furnace.
1538 94th Ave; owner, A Sousa; dealer, Atlas Htg & Vent Co; floor.
4066 Desmond; owner, L Lavezzi; dealer, Harer Furnace Co; central.

Electrical Permits

SAN FRANCISCO

3876 360 Church St; owner and contractor, J Yenamian; survey.
3877 270 Tehama; owner, Raphael Co; contractor, G H Armstrong Elec Co; alterations.
3878-3883 various locations; owner, Safeway Stores; contractor, Matson Elec Equip Co; motors.
3884 1698 Potrero; owner, Bettenburt; contractor, Richmond Elec Co; 12 outlets; 5 switches; 10 plugs; service.
3885 45th Ave 275 S of Moraga; owner, Galli; contractor, Richmond Elec Co; temporary saw permit.
3886 1766 21st; owner, Doelger; contractor, Richmond Elec Co; 8 outlets; 8 switches; 8 plugs; service.
3887-3888 Oakdale & Barneveld; owner, Apparel City; contractor, Central Elec Co; renew permit.
3889 2151 Grove; owner, ... contractor, Kennedy A Ackerman; motors.
3890 879 Ingerson; owner, Frederick; contractor, Strom & Smith; survey.
3891 108 Ewing Terrace; owner, Hague; contractor, Century Elec Constr Co; service; motors.
3892 3530 Geary Blvd; owner, ... contractor, Century Elec Const Co; 10 plugs; motors.
3893-3902 various locations; owners and contractors, Foster & Kiesler; billboards, signs.
3903 4327 Cabrillo; owner, ... contractor, Elmo J Fazio; new service.
3904 Oak and Franklin; owner, Norwalk Oil Co; contractor, Neon Maint Corp; signs.
3905 1250 Market; owner, R Lindsay; contractor, Neon Maint Corp; signs.
3906 655 Irving; owner, Edna Gilley; contractor, Neon Maintenance, signs.
3907 880 Geneva; owner, M Dawson; contractor, Grandi Elec Co; alterations.
3908-3920 various locations and owners; contractor, Grandi Elec Co; 10 outlets; 11 switches; 15 plugs; service; bell transformer.
3921-3922 Various locations; owner, Berendsen and Harper; contractor, Grandi Elec; 32 outlets; 32 switches; 36 plugs; service.
3923 345 Randolph; owner, F O'Reilly; contractor, Grandi Elec; 10 outlets; 4 switches; 6 plugs; service.
3924-3926 various locations and owners; contractor, Kennedy Elec Co; motors; bell transformer.
3927 NE corner Fulton and Fillmore; owner, G & W Music Co; contractor, Byington Electric; 13 plugs.
3928 1184 Ellis St; owner, Guillory; contractor, Byington Electric; department special.
3929 3566 20th St; owner, Mission Cleaners; contractor, Byington Electric; motors.
3930 400 Waller St; owner, Simpson's Cleaners; contractor, Byington Electric; department special.
3931 2238 Geary; owner, ...; contractor, Byington Electric; 2 outlets; 1 switch; 2 plugs.
3932 826 Market St; owner, William Bros Cutlery; contractor, Byington Electric; 46 outlets; service.
3933-37 Various phone booths; owner, Pacific Tel & Tel Co; contractor, Pacific Elec & Const Co; 1 outlet.
3938 491 Geary; owner, Pacific Tel & Tel Co; contractor, Pacific Elec Const Co; 2 outlets.
3939-43 Various locations; owner, Pacific Coast Construction Co; contractor, B J Doherty; temporary saw service.
3944 Powell and Geary; owner, St Francis Hotel; contractor, Charles A Langlais Co; remove and correct service.
3945 835 Market St; owner, Emporium; contractor, Charles A Langlais Co; wiring permit for March.
3946 1355 Market; owner, Furniture Exchange; contractor, Charles A Langlais; 78 outlets; 18 plugs.
3947 14th and Noe Sts; owner, Franklin Hospital; contractor, Chas A Langlais Co; 18 outlets.
3948 1560 Mission St; owner, Coca-Cola Botting Co; contractor, Charles A Langlais; motors.
3949 Dolores N side 6 ft corner Duncan; owner, Povlini; contractor, A J Ferera; temporary saw service.
3950 904 Eddy St; owner, ... contractor, F J Klimm Co; power meter loop.

BERKELEY

824 2416 Deleware; owner, ...; contractor, Red Top Elec; 7 outlets; 5 switches; 1 plug; new service; 2 circuits.
825 1715 Ward; owner, M Kalde; contractor, Clifford Elec; 2 outlets; 5 plugs; new service; 2 circuits.
826 1816 Virginia; owner, ... contractor, Jones Elec; 2 outlets; 1 switch; 2 plugs; new service; 1 circuit.
827 1250 Hopkins; owner, M Smith contractor, Timmons and Berk; 23 fixtures.
828 830 Heinz; owner, S F Sulpher contractor, Pac Elec Works; 12 plugs; 9 circuits; 1 transformer.
829 830 Heinz, owner, S F Sulpher; contractor, Pac Elec Works; 19 motors.
830 2900 Fifth; owner, Durkee Famous Foods; contractor, Durkee Famous Foods; 6 outlets; 3 switches; 6 plugs; 3 circuits.
831 1469 San Pablo; owner, ... contractor, Spott Elec; 1 sign.
832 1181 University; owner, H Ablos; contractor, American Neon; 5 transformers.
833 480 Vincente; owner, Chas Adams; contractor, Aarcak's Htg; 1 motor.
834 920 Carleton; owner, Hummel Furn Mfg; contractor, Vincent Elec; 4 outlets; 4 switches; 4 fixtures; 6 plugs; 3 circuits.
835 2209 Seventh; owner, R W Hummell; contractor, Vincent Elec; 11 motors.
836 820 Heinz; owner, S F Sulpher; contractor, Otis Elevator; 1 motor.
837 1991 Center; owner, State Farm Mutual; contractor, Otis Elevator; 4 motors.
838 U C owner, University California; contractor, Otis Elevators; 2 motors.
839 2013 University; owner, R F Lee; contractor, Western Neon; 1 sign; 1 transformer.

OAKLAND

44913 2750 Park Blvd; owner, H Jensen; contractor, Manning & Whitaker; Atlas furnace.
44914 554 Grand; owner, Empire Const Co; contractor, Manning & Whitaker; Atlas furnace.
44915 3949 Lyman Rd; owner, ... contractor, Manning & Whitaker; Atlas furnace.
44916 2837 Alida; owner, Lapham; contractor, Manning & Whitaker; motors; Atlas furnace.
44917 5756 Adeline; owner, Naucin Grocery; contractor, Manning & Whitaker; sign.
44918 7714 E 14th St; owner, Five Diamonds; contractor, Manning & Whitaker; sign.
44919 5912 MacArthur; owner, My Alibi; contractor, Manning & Whitaker; sign.
44920 6320 E 14th St; owner, Signal Inn; contractor, Manning & Whitaker; sign.
44921 2923 Broadway; owner, White Star Laundry; contractor, Calif Elec; outlets; fixtures.
44922 2121 Woodfine; owner, Mrs Mark & Ronx; contractor, Cal Elec Co; move meter.
44923 Oakland Airport Highway No 5; owner, Matson Navigation Co; contractor, T L Rosenberg; fixtures.
44924 Oakland Airport; owner, Matson Navigation Co; contractor, T L Rosenberg; altertations.
44925 Oakland Airport; owner, Matson Navigation; contractor, T L Rosenberg; outlets; switches; plugs.
44926 4701 Grove St; owner, ... contractor, T L Rosenberg; motors.
44927 2238 84th Ave; owner, E R Edwards; contractor, Flagler Elec; outlets; switches; plugs.
44928 11048 San Leandro; owner, M Abascal; contractor, R F Long; saw service.
44929 11020 Apricot; owner, R Magel; contractor, R F Long; saw service.
44930 411 Newton; owner and contractor, Vito Cerrano; fixtures; service; alterations.
44931 1616 164th Ave; owner, SP Own Per; contractor, Louis Amece; outlets; switches; fixtures; plugs.
44932 2101 107th Ave; owner, Bevalacqua Bros; contractor, St. Francis Elec; fixtures; new installations.
44933 1440 Webster; owner, Charms Beauty Salon; contractor, Spott; sign.
44934 778 18th St; owner, Angelo Ralli; contractor, Spott; outlets.

Fluorescent Products Co.

1025 GUERRERO AVE. - J WAINUT 1-8

POSITIONS OPEN

W-5729-S(K-662), ENGINEER, exper. in design of garbage disposal plants Salary open. Southern Calif. S-638 CITY ENGINEER, with California license and some exper., for city of 18,000 pop. Southern Calif. S-603 ARCHTL DESIGNER, with several years exper. on the board. $500 month. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Official Proposals

Moving of three dormitories now at Benicia and rerection on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work: for the moving of three dormitories now located at Benecia, California and the re-erection on the Davis Campus, University of California, Davis, California. Plans and specifications will be issued to intending bidders upon deposit of ten ($10) dollars per set. No bids will be received after 2:00 P M April 9, 1947. Plans, specifications and information will be available starting March 24, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
3/14, 17, 18, 19, 20, 21, 24, 25, 26, 27, '47

Federal Jail at Kodiak, Alaska, 50-011

Federal Works Agency, Public Buildings Administration, Washington, D. C. March 12, 1947. Sealed bids in duplicate will be publicly opened in this office at 1 P. M., Standard Time, April 23, 1947, for the Construction of the Federal Jail at Kodiak, Alaska. Upon application, two sets of drawings and specifications may be supplied free to each general contractor interested in submitting a bid. Drawings and specifications may be obtained from the Division Engineer, Room 103, United States Court House, Seattle, Washington or at this office and MUST be returned. Contractors requiring additional sets may obtain them by purchase from this office at a cost of $5.00 per set, which will not be returned. Checks offered as payment must be made payable to the order of the Treasurer, U. S. One set upon request, will be furnished, in the discretion of the Commissioner, to quantity surveyors and to builders' exchanges, chambers of commerce or other organizations who will guarantee to make them available for any interested sub-contractor or material firm but this privilege will be withdrawn if the sets are not returned after they have accomplished their purpose. W. E. Reynolds, Commissioner of Public Buildings, Federal Works Agency
(Daily Pacific Builder)
(Mar. 19-20, 1947)

COUNTY OF SAN MATEO
STATE OF CALIFORNIA
NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the Purchasing Agent, County of San Mateo, in the County Court House, Redwood City, California, until 10:00 A. M., March 21, 1947, at which time they will be publicly opened and read in the office of the Purchasing Agent, for the performance in accordance with the plans and specifications therefor, to which special reference is made, of the CLEARING AND GRUBBING OPERATIONS for the realignment of County Road No 20, also known as Canada Road, San Mateo County, California, as follows:

From the existing Canada Road near the entrance to the property known as Canada Road Park, being approximately 2.5 miles along said road in a generally northerly direction from Woodside, California; thence in a generally northerly direction to the intersection of the said Canada Road with County Road No. 19, also known as Ralston Avenue, said proposed realignment being approximately 4.7 miles in length (Engineer's Station 134+00 to Station 382+30.84).

Item 1. Clearing and Grubbing
Lump Sum

Prevailing rates of wages shall be paid on the work.

The attention of bidders is particularly directed to the provisions of Section 8, Articles (a) and (b), of the Standard Specifications, which are hereby cancelled, as no sub-contracts or assignments will be permitted.

No bid will be accepted from a contractor who is not licensed in accordance with the laws of the State of California.

Plans and specifications, forms of proposal, and contract may be seen and obtained at the Office of the Purchasing Agent in the County Court House, Redwood City, California. Plans may be taken therefrom upon deposit of $10.00 per set. Said deposit will be refunded upon return of the plans in good condition

The County of San Mateo reserves the right to reject any or all bids.

E. B. SMITH, Purchasing Agent.
San Mateo County, Calif.
(Daily Pacific Builder)
(Mar. 13, 14, 17, 18, 19, 1947)



BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3647

MAR 2 0 1947
Federal Public Housing Review Board

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. E.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 55 SAN FRANCISCO, THURSDAY, MARCH 20, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Clearwater High School at Clearwater, Calif. (Compton Union High School District) is to obtain about 10,000 square feet of surplus structures for vocational shops and vocational classroom facilities, together with necessary surplus furniture and equipment, so that it can offer courses of education and training to 275 veterans compared with 220 veterans at present.

oOo

FWA plans funds will be advanced to the city of Auburn for grading, paving and widening of Elm Avenue. Estimated project cost is $72,200, and the advance is $1,400.

oOo

A resolution to line up the state legislature behind a move to increase its share of federal flood control funds is being considered by the senate water resources committee. The resolution supports a state water resources board demand for $35,778,000 as California's total flood control share.

oOo

Candidates for a state senior harbor engineer position ($435-$535) will be examined May 3. Registration as a civil engineer, and five years' professional experience is required. The vacancy is in San Francisco

oOo

Lynwood High School at Lynwood, Calif., (Compton Union High School District) obtained approval of its application for 7,000 square feet of surplus structures for vocational shops, together with necessary surplus furniture and equipment, so that it can accommodate an expected enrollment of 400 veterans, compared with 350 now on the rolls and 300 enrolled last fall

oOo

Franklin D. Roosevelt high school at Compton, Calif., (Compton Union High School District) is to obtain surplus Government structures for 8,000 square feet of vocational shops and classrooms, together with surplus furniture and equipment, so that it can train 300 veterans, compared with the present enrollment of 250 veterans and 225 last fall

oOo

Willowbrook high school at Compton, Calif., (Compton Union High School District) is to obtain 8,000 square feet of space for vocational shops and vocational classroom facilities, together with necessary surplus furniture and equipment, in order to accommodate 250 veterans, compared with present veteran enrollment of 200, and 190 last fall.

oOo

State civil service exams will be given May 24 for a senior electrical engineer ($435-$535). Degree in electrical engineering and five years' professional experience are required.

oOo

Bids will be received by WAA on Richmond Shipyard No. 1 and part of No. 2 up to April 15, at the San Francisco office.

DIRECTORS CHOSEN

New directors of the Oakland Builders' Exchange were announced late Wednesday afternoon.

William E. McGrath, Joseph A. Turgeon, H. J. Christensen, Donald B. Kirby, C. H. Thrams, John S. Tulloch, Hal Bennett, N. V. Heathorn, William J. Goodman, J. Carlstrom, R. C. Fischer, T. S. Ricker, all incumbents, were returned to the board.

Others elected were: L. H. (Abe) Lincoln, home builder, and Conrad Rasmussen, plasterer.

The board will meet within a few days to elect the new officers of the east bay Exchange.

Taft-McCarthy Rent Control Bill to Get Early Consideration

WASHINGTON. — As some of the congressional smoke cleared away from two months' work here this week, it was perfectly apparent that rent controls would be continued regardless of their legal form.

Decontrol New Units

Just as the bill to discontinue the Office of Price Administration June 30 was going to the White House, it became evident that President Truman had won powerful republican support in his campaign against a general increase in rent ceilings.

This fact was disclosed when Senator Robert Taft of Ohio, chairman of the republican policy committee, announced his opposition to any across-the-board rent increase and proposed a substitute plan of his own.

This will be discouraging news to the real estate lobbies who have pleaded so many months for relief from what they term a general nationwide hardship. They have been looking forward at least to a flat 10 or possibly 15 per cent increase in rent ceilings.

Senator Taft's plan which was worked out with Senator McCarthy of Wisconsin, would continue rent control until March 1, 1948, under the administration of a new rent adjustment and decontrol board.

More liberal hardship relief would be authorized for landlords instead of the flat increase they have been hoping for.

Important to home builders in the new Taft measure is the provision that new housing would be decontrolled immediately.

Localize Control

The feeling of many congressmen was expressed by Senator

(Continued on Page 8)

Legion Booklet Details Cooperation of Local Groups in Providing Vets Rental Dwellings

WASHINGTON.—Following its nationwide survey of the housing condition for veterans, the American Legion has published a booklet entitled "Operation Housing", which carries detailed explanation of several plans from which veterans may work in building their individual homes.

In addition to individual and cooperative plans, the booklet lists the following guides for vets who are planning new houses:

The Lambert Plan: This is operated in New Brunswick and Trenton, N. J. It stresses re-use of slum or unused local property and combines cooperation of local governing bodies which provide inexpensive improved land, partial tax deferments. Local cotractors bid competitively, local dealers supply all construction materials and the local housing authority administers the property without profit for rentals ranging from $30 to $46 a month.

The Rochester Plan: This was conceived by eight Rochester, N. Y., banks who formed a non-profit company to build rental homes for ex-servicemen. The banks hold the title and issue mortgages at low interest rates. This system is financed through FHA insured mortgages and amortized over 32 years. Rentals average $48 a month.

The Seattle Plan: Representatives from banks, labor, FHA, NHA along with contractors and architects have worked out a plan which has already placed under construction more than 400 rental units.

The Brooke Plan: Devised in Cincinnati, Ohio, this plan offers a community complete with supervisory service. Started with formation of a local housing committee and ended with dwellings ready for occupancy—ownership or rental plan. This plan uses local architectural, building, supply, financial facilities and is said to save 22 per cent of final cost.

The Greendale Plan: A limited dividend coporation composed of local leaders in financial, construction, labor and veterans' organizations acquires a large tract of land, enlists financial aid through issuance of bonds and erects moderate cost rental housing under Title 608 of the Housing Act.

The Massachusetts Plan: Most space is given to this system. It develops a key plan for a house of economical dimensions developed by the American Legion, Department of Massachusetts. It embraces principles developed by the Producers' Council and the National Retail Lumber Association.

The Massachusetts plan employs economical house dimensions of 24 feet by 28 feet or 24 feet by 32 feet. It is flexible enough in scope, the Legion committee says, to cover a wide variety of room layouts and housing styles. The key plan will serve as a guide in determining the amount of vital materials necessary for economical home construction.

These materials will be packaged in groups, not as prefabricated unit construction by semi-skilled laborers but as the basic material now used by the building trades, the Legion publication explains.

May Add Rooms

And in this respect—through use of pre-cut, pre-measured and prepackaged materials — the Massachusetts plan is a radical departure from the conventional building methods. The Legion committee believes that it constitutes a high standard economical short-cut to good low-cost housing and so

(Continued on Page 7)

GROOVER AND I

"YEARS THE LOCUST HATH EATEN"

We do not realize what has happened because we have spent money faster than it can be counted.

☆ ☆ ☆

One Senator wants 2.6 billion dollars of next year's income earmarked for the public debt — this would contemplate payment in about 100 years. The Truman budget figured to pay out in something over 1300 years.

☆ ☆ ☆

Averaging these two means we have already spent ourselves into bondage for the next thousand years.

☆ ☆ ☆

During something like seven years we have dissipated and destroyed ecconomic worth, loaned, given, burnt up, spent, and gone into debt for a total of about ⅞ of a trillion dollars. You can't count money as fast as we have spent it!

☆ ☆ ☆

Figure it out: two paying tellers working 24 hours per day for seven years, counting currency at the rate of 100 pieces per minute could not count that total unless they were handling thousand dollar bills! Simply incredulous — but simple arithmetic!



It's like paying a bar-bill while trying to shake off a hangover.

Creedon Office Refutes Scaling Down of 1947 Housing Goal—'Never Had a Definite Goal'

WASHINGTON.—Housing Expediter Frank R. Creedon Thursday morning denied complicity with statements issued over the week-end lowering the 1947 housing goal of one million starts mentioned in the President's economic message to congress.

Obviously indignant at publication of a report presumed to come from deputies in the expediter's office, spokesmen for Creedon said the expediter never had committed himself to a strict housing goal for 1947. Morning papers today carried stories that a report edited by Michael Fooner, industrial specialist, and Ecward Sard, deputy program chief in Creedon's office, reduced the official 1947 housing goal from one million homes to an estimated 825,000 conditioned on retention of all existing controls by congress.

No Definite Goal

Creedon's office branded this report as something from the opposing camp. "It obviously is from Norton Long, one of former expediter Wilson Wyatt's top deputies," a spokesman told the "Builder" correspondent. "We are denying it as representative of Creedon's views. He never has announced a definite "start" goal for this year."

The controversial report was said to have been based on lengthy research by a scorc of Creedon's top staff personnel. It struck at the high cost of building. Because of this, and material scarcity, it said, only 825,000 new homes can get underway this year. This assumes that all financial controls will be continued.

And this figure includes trailers, remodeling jobs, all houses and apartments.

The announcement came just before Creedon testified before the house banking and currency committee which is considering legislation to kill the Patman Act.

This bill maintains all of Creedon's controls and is scheduled to expire December 31 unless congress tampers with it. Congressman Wolcott, who heads the committee, is determined to place the bill "six feet under", and retain only the mortgage insurance veteran preference provisions.

Long Was Bitter

Whatever the source of the weekend report, it disagreed with Department of Commerce figures on 1947 estimates. Agreeing only on six billion dollars as the probable amount of new residential construction, it places average cost of the 1947 new dwelling at $7,200 instead of $6,000, which is the bureau of labor statistics prediction. Obviously, fewer homes would be started for the same overall expenditure at the $7,200 figure. The report also recommended that commercial building limitations continue through September.

At the time Wyatt resigned, Long, in vitriolic statements, predicted the 1947 housing program would be a complete failure and a disgrace as far as veteran assistance was concerned. Some of his remarks were heard by Senator Stewart's investigating committee. Not much had been heard from Long until these accusations of Creedon's office.

Foley Testifies

The house committee also was to hear from Major General Philip B. Fleming, administrator of the office of temporary controls, during its hearings on repeal of the Patman measure.

Raymond M. Foley, national housing administrator, appeared before a senate committee Wednesday, testifying on the newly-introduced Wagner-Ellender-Taft long-range housing bill

253 RENTAL PROJECTS

WASHINGTON. — During January and February, FHA field offices received applications for mortgage insurance on more than 45,000 new dwelling units, largely under veterans emergency housing provisions of the National Housing Act. More than 12,150 of these, or about 27 per cent of the total, consisted of rental units to be built in 253 multi-family housing projects.

Probe Military Waste In Bay Area; Tests Unification Savings

WASHINGTON. — Representative Jack Z. Anderson (r., San Juan Bautista) disclosed Wednesday that his house armed forces subcommittee will conduct a probe into extravagance and waste due to duplicated army, navy and marine corps depots and installations in the San Francisco Bay area.

The study will provide a major test of savings that can be achieved through unification of the armed services. Congressional survey of the Bay region was ordered "because there, within a very small area, is located every conceivable type of armed service facility."

The survey will include loss to San Francisco through army retention of large unused portions of the Presidio.

Army Won't Give Up Presidio, Mayor Told

Sixth Army officials who conferred with him refused to concede that any of the Presidio might be spared for the city, Mayor Lapham told a Daily Pacific Builder reporter Wednesday.

Maj. General George P. Hays told the mayor that the army plans an extensive building program at the Presidio, including a new Letterman General Hospital to be built near the Presidio golf links; a new veterans hospital which has been recommended by Gen. Omar Bradley, veterans administrator; expansion of quarters to house army personnel families; and construction of administrative quarters to house offices now in the downtown business district.

Mayor Lapham said he had pointed out that if the Presidio could be spared for the United Nations, it certainly could be given up for home building in view of San Francisco's small area.

Reveals Methods of Foretelling Volume

WASHINGTON. — (Exclusive) — Two simple methods for predicting volume of construction work over any given period were outlined to members of the Washington Building Congress here yesterday by Carl Wilkin, research analyst for the Raw Materials National Council.

Speaking on the part that construction plays in the National economy, Wilkin told the builders that new construction in this country always equals 12 per cent of the net national income. This ratio is unvarying, he maintained, basing his remarks on exhaustive studies of national economic trends for the past 10 years.

A second economic fact presented by Wilkin was this:

For every farm income dollar in this country, one dollar is spent for construction and maintenance work. This ratio too, he said, is unwavering.

LUMBER 17% HIGHER

WASHINGTON. — The production of 412 lumber mills reporting to the National Lumber Manufacturers Association trade barometer for the week ending March 1, was 17.1 per cent above the corresponding week of 1946, it was reported today.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—San Jose; Gordon W Mapes, 1297 Cherry Ave, San Jose.
1 UNIT—Hayward; Ralph C Lohman, 695 Grove Way, Hayward.
3 UNITS—San Francisco; Portella Building Co, 760 Felton St, San Francisco.
3 UNITS—San Francisco; Superior Building Co, 1426 Noriega St, San Francisco.
1 UNIT—Mountain View; Henry Harmssen, Box 182, Mountain View.
1 UNIT—Richmond; Norman W Anderson, 2714 Barrett Ave, Richmond.
4 UNITS—San Francisco; Grace Perego, 50 Post St, San Francisco.
7 UNITS—Napa; P and F Devita, 1441 Spruce St, Napa.
16 UNITS—Sacramento; Richard J Vernon, 909½ 8th St, Sacramento.
3 UNITS—Menlo Park; Jack DeBell, 10 DeBell Dr, Atherton.
1 UNIT—Sacramento; E A Corum & Son, 2665 Donner Way, Sacramento.
1 UNIT—San Jose; Thomas C Richter, 63 N Cragmont Ave, San Jose.
1 UNIT—Albany; G D Gaeta, 928 San Pablo Ave, Albany.
7 UNITS—Sacramento; Jack W Greene, 1912 Kenwood St, Sacramento.
1 UNIT—Sacramento; Wm A Winkler, Box 281, 34 Nederlands Blvd, Sacramento.
1 UNIT—San Jose; O C Demrick, Box 265, San Jose.
61 UNITS—Park Mead, Contra Costa County; Clancy & Negley, Inc, 1630 Webster St, Oakland.
3 UNITS—Oakland; L H Lincoln, Oakland.
2 UNITS—Sun Valley Estates, Contra Costa County; Clancy & Negley, Oakland.
1 UNIT—Marysville; E W Binninger, 25 E 12th St, Marysville.
1 UNIT—Pacific Grove; Homer T Hayward Lumber Co, Box 171, Pacific Grove.
1 UNIT—Richmond; T G Anthony, 531 San Pablo Ave, Albany.
1 UNIT—Galt; Jesse Beam, Galt.
10 UNITS—Stockton; Swain Oaks Manor, Box 276, Stockton.
5 UNITS—Stockton; Precision Homes Co, 1111 E Channel St, Stockton.
2 UNITS—Menlo Park; K Jones, 45 N 1st St, San Jose.
1 UNIT—Gonzales; Wm J Allen and F W Lopez, Gonzales.
1 UNIT—San Francisco; Heglin & Nielsen, 1297 Dolores St, San Francisco.
1 UNIT—Sacramento; Richard J Smith, Route 6, Box 3223B, Sacramento.
2 UNITS—Menlo Park; Martin H Reeves, 222 Green Oaks Dr, Atherton.
1 UNIT—Tulare; E S Matheny, 540 W Nuys St, Tulare.
1 UNIT—Yuba City; G W and L A Abner, 407 Park Ave, Yuba City.
2 UNITS—Stockton; Valley Construction Co, 2748 E Fremont St, Stockton.
1 UNIT—Redwood City; Leo C Clemente, 626 El Camino Real, Redwood City.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

3/20/47 3
Contract Awarded
Warehouse Cost $10,600
OAKLAND, Calif., Alameda County
1433 Willow Street.
Owner—William Clark, 399 15th St., Oakland, Calif.
Consulting Engineer—Carl S. Reylogle, 510 Boulevard Way, Piedmont, Calif.
Brick, 1-story.
Contractor—F. H. White, 331 17th St., Oakland, Calif.

3/20/47 3
Plans Nearing Completion
Warehouse
SANTA ROSA, Calif., Sonoma Co.
Owner—William J. Holbrook, 219 W. 3rd St., Santa Rosa, Calif.
Architect — Clarence A. Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Structural Engineer — C. Jefferson Sly, 580 Market Street, San Francisco, Calif.
Wood frame, corrugated galvanized iron exterior, 1-story, 70x140 to include office space.

3/20/47 8
Owner Taking Bids—Due April 4, 2 P. M. (Bid Opening Date Postponed from March 28)
Community Center
LOS ALAMOS, New Mexico. Sandia Base.
Owner—U. S. Atomic Energy Commission, P. O. Box 1530, Santa Fe, N. M.
Community center development, group No. 1, including the following establishments of permanent construction: drug store, theater, newspaper, radio, cleaner, shoe repair and steam plant.

3/20/47 3
Low Bidder
Ernest Hute and Construct Sidewalks
HARDIN, Mont.
Owner—Bureau of Reclamation, Billings, Mont.
Erecting five steel arch-rib huts and constructing sidewalks, water distribution system and sewer system; Spec. 1629.
Low Bidder—W. J. Frates, 424 Rimrock Rd., Billings, Mont., $28,468.

3/20/47 4
Working Drawings in Progress
Dental Office Building
OAKLAND, Calif., Alameda County.
Owner—Dr. Charles Barker, 3630 MacArthur Blvd., Oakland, Calif.
Architect—Irwin M. Johnson, 449 MacArthur Blvd. West, Oakland, Calif.
Frame and stucco, one-story (20x60 feet).

3/20/47 3
Owner Taking Bids—Due March 31, 1 P. M. (Bid Opening Date Postponed from March 20)
Warehouses Sprinkler Protection
BELLEMONT, Ariz. Navajo Ordnance Depot.
Owner—Los Angeles District, Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Installation of sprinkler protection for warehouses No. 212, 213, 221 and 225 and 690 ft. of 8-in. water service lines; Serial 47-27.

3/20/47 6
Working Drawings in Progress
Store Building Cost $80,000
SAN MATEO, Calif., San Mateo Co.
4th Ave. and El Camino Real.
Owner — Louis Johnson, 608 Capistrano St., San Mateo, Calif.
Plans by owner.
Reinforced and frame building, one-story (186x150 ft.), sandstone and terra cotta exterior and plate glass front.
Contractor — Owner will build and award separate contracts.

9-10—EDUCATIONAL BUILDINGS

3/20/47 9
Preliminary Plans in Progress
School Addn.
LOWER LAKE, Calif., Lake County, Clear Lake Union High School.
Owner — Lower Lake Union High School District, Willet H. Shaul, Clerk, Lower Lake, Calif.
Architect — Clarence A. Caulkins, Rosenberg Building, Santa Rosa, Calif.
Frame, composition roof, 2 classrooms.

3/20/47 9
Preliminary Plans in Progress
School (Addn.)
LOWER LAKE, Calif., Lake County
Lower Lake Elementary School.
Owner — Lower Lake Union School District, Lower Lake, Calif.
Architect — Clarence A. Caulkins, Rosenberg Building, Santa Rosa, Calif.
Frame and stucco, composition roof, 4 classrooms.

3/20/47 9
Architectural Plans 50% Completed
Engineering Plans Completed
High School Building Cost $113,000
MENDOCINO, Calif., Mendocino Co.
Owner — Mendocino Union High School District, Ford St., Mendocino, Calif.
Architect — Clarence Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Structural Engineer — C. Jefferson Sly, 580 Market St., Room 608, San Francisco, Calif.
Frame and stucco, one-story, includes asphalt tile and concrete floors, composition roof.

3/20/47 9
Plans Nearing Completion
CPA Approval Granted
School Building Approx. Cost $39,035
ROCKPORT, Calif., Mendocino Co.
Owner —Fort Bragg School District, Fort Bragg.
Architect — Clarence A. Caulkins, Rosenberg Building, Santa Rosa, Calif.
Structural Engineer — C. Jefferson Sly, 580 Market St., San Francisco, Calif.
Wood frame and redwood, 1-story, includes concrete floor, composition roof

3/20/47 9
Bond Election in Amount of $245,000
Set for May 2
Schools (New and Improvements)
HOLLISTER, Calif., San Benito Co.
Owner—Hollister Elementary School District, C. C. Trimble, district superintendent; Earl E. Sparlin, R. O. Hardin and Wirt P. Thomas, board of trustees, Hollister, Calif.
Survey conducted by Ernest & Kump Co., 251 Kearny St., San Francisco, Calif.
Following improvements are included in the survey:
(1) new upper-grade school at the proposed Powell St. site near the intersection of A St., including three wings of five classrooms each with service facilities; a wing containing craft shop, music and household art facilities, a cafeteria - multi - use room with outdoor eating court, an administration building, off-the-street bus loading and playground space
(2) alter Hollister Grammar School to convert it to a lower-grade school;
(3) construct a cafeteria - multi - use room at Fremont School, 4th and Monterey Sts., and convert kitchen and classroom into principal's office, conference rooms and storage room.

3/20/47 9
Bond Election in Amount of $130,000
Set for May 16th
Elementary School (Improvements)
LIVINGSTON, Calif., Merced County.
Owner—Livingston Union Elementary School District, C. W. Nobbe, H. D. Wucher, O. E. Stockman, Roy Carson, Thomas L. Fox, members of governing board, Livingston, Calif.

3/20/47 9
Bond Election in Amount of $31,500
Set for April 11th
School Improvements
PALERMO, Calif., Butter County.
Palermo Elementary School.
Owner—Palermo Elementary School District, Hilder Nelson, E. V. Haddick, R. V. Leahy, members of the governing board.
Architect—Koblick & Fisher, 726½ K St., Sacramento, Calif.

3/20/47 9
Bids Opened
Move Buildings
NAPA, Calif., Napa County.
Owner—Napa Union High School and Junior College District, Dr. H. M. McPherson, district superintendent of schools, Hall of Records, Napa, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Includes moving gymnasium and swimming tank buildings.
Low Bidder—Hamlet Bros., Box 127, Belmont, Calif., $30,812; (Alt. 1) no bid: (Alt. 2) $3000.
Other bidders were:
J. A. Bryant, Vallejo, Calif., $33,300; (1) $5966; (2) $5500.
Shumaker & Evans Construction Co., Los Angeles, Calif., $38,000; (1) $8338; (2) $8000.

3/20/47 9
Owner Taking Bids—Due March 31, 8 P. M.—Bidders Figuring
Classroom Building
SANTA CLARA COUNTY, Calif.
Jefferson Union Elementary School.
Owner—Jefferson Union Elementary School District, Box 397, Santa Clara, Calif.
Architect—Ernest J. Kump Co., Main St., San Francisco, Calif.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Blumenkrantz & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corporation, 300 Financial Center Bldg., S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
John E. Branagh, 106 Sheridan Ave, Piedmont (HUmboldt 5262)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Carl N. Swanson Co., P. O. Box 558, San Jose (Ballard 3602)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 1329 Eastern Ave., Sacramento (Sacto 6-6419)
S. C. Giles & Co., 319 Elks Building, Stockton.

Apartment Bldg., San Francisco Theological Seminary, San Anselmo; Bids Due March 26, 3:00 P. M.
Litchfield Constr. Co., 751 Francisco Blvd., San Rafael (San Rafael 4107)
Marin Corporation, P. O. Box 417, Sausalito
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
E. Philip Merritt, Inc., 306 Merchants Exchange Bldg., San Francisco (Daly, YUkon 6-0656; Nights, LArkspur 250R).
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)
Marin Corporation, P. O. Box 417, Sausalito, Calif., (Sausalito 1360)

Woodbridge Elementary School Addition, Roseville; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)

Factory Bldg., Myers Safety Switch Co., S. F.; Bids due March 25
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Martinelli Constr. Co., 44 Mary St., San Francisco (GArfield 8277)
Adam Arras & Son, 116 New Montgomery St., San Francisco, California, (GArfield 8381)

Two Bldgs. and Foundation for Third, Wesco Waterpaints, Inc., Fifth and Grayson Sts., Berkeley; Bids due March 24, 2 P. M.
Willis F. Lyon Constr. Co., 1040 Folger Ave., Berkeley (Berkeley 6044)
E. S. McKittrick Co., 610—16th St., Oakland (TWinoaks 0070)
Wm. M. Greuner, Jr., 2727 Parker St., Berkeley (bERkeley 2877)

Sewage Treatment Plant and Appurtenances ,Fresno; Bids due March 27, 10:30 A. M.
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Police Station Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Wellnitz & DeNarde, 316—6th St. San Francisco (MArket 4493)
H. L. Peterson Construction Co., 753 Treat Ave., San Francisco, Calif. (ATwater 8169)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)

Two Classrooms, Mt. Burney Elementary School, Shasta County; Bids due March 31, 8:00 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Eastside School, Oroville; Bids due March 31, 12 Noon
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Burbank School, Oroville; Bids due March 31, 12 Noon
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

Juvenile Hall, Plumas County: Bids due April 7, 2:30 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

Ambrose School, Pittsburg; Bids due March 26, 8 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Pacific Coast Builders, 2330 18th St., San Francisco, Calif., (HEmlock 5388)

Officers' Qtrs. & Utilities; Spec. 1269; Fairfield; Bids due April 4, 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)

Classroom Building, Jefferson Union Elementary School, Santa Clara County California, Bids Due March 31, 8 P. M.
Pacific Coast Builders, 2330 18th St., San Francisco, Calif. (HEmlock 5388)

Officers Quarters and Utilities, Spec. 1269, Fairfield-Suisun Army Air Field California: Bids Due April 4, 2 P. M.
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)

Ward Wing & Convalescent Barracks No. 11, Yountville, California; Bids Due April 1, 2 P. M.
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)

Irvington Pumping Station, Spec. 436 Irvington, California: Bids Due March 25, 3 P. M.
L. W. Jenson Co., 318 High Street, Palo Alto, Calif (Palo Alto 2-4587)
Albert E. Mangs, Box 2309, Rt. Ridge Road, Redwood City, California Redwood City 1270J)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 468 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Ward Wing, Convalescent Barracks	Yountville	4- 1

Associated Wood Products Co.



"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440



ASBESTOS CEMENT BOARD
3/16" & 1/4" x 4 Ft. x 8 Ft.
NOW AVAILABLE
●
DUTTON ASBESTOS & SUPPLY
532 NATOMA ST., SAN FRANCISCO
Phone UNderhill 6028

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

COMFORT AIR, Inc.
Sheet Metal Contracting for New and Old Construction
CHRYSLER AIRTEMP
Dealer for HEATING, AIR CONDITIONING & REFRIGERATION
2100 17th St., San Francisco HEmlock 2048
East Bay—Toll Free ENterprise 10043

Steel, reinforced concrete, wood frame, one-story, five classrooms and toilet facilities in one building (34x170 ft.), and cafeteria building (45x150 ft.).
Plans and specifications obtainable from the above office of the architect upon deposit of $25.
Each bid must be accompanied by a certified check in the amount of 10% of the bid payable to the Board of Trustes of the Jefferson Union Elementary School District of Santa Clara County.
The following contractors have taken out plans:
William Horstmeyer Co., 23 Mars St., San Francisco, Calif.
Pacific Coast Builders, 2330 18th St., San Francisco, Calif.
R. A. Cullen, Inc., 478 Jackson St., San Francisco, Calif.
Robert McCarthy, 1050 Kirkham St., San Francisco, Calif.

3/20/47 9
Low and Only Bidders
Elementary School Cost $193,469
SAN DIEGO, Calif., San Diego Co.
Crown Point School site on Ingraham St., between Fortuna Ave. and Pacific Beach Dr.
Owner—Board of Education of the San Diego Unified School District, 825 Union St., San Diego, Calif.
Architects—Jackson & Hamill, Bank of America Bldg., San Diego, Calif.
Frame and stucco, one-story, 60x350 ft., composition roofing, concrete floor, hot water heating system, incandescent lighting, marble work, metal lath and plaster, metal skylights, plate glass, tile work, wood sash; includes 15 classrooms and kindergarten.
Low Bidder—O. L. Carpenter, 121 Broadway, San Diego, Calif., $193,469.
The complete total bids were:
O. L. Carpenter, $193,469.
H. H. Johnson, $197,577.
Anderson & Johnson, $198,498.
W. D. Haxton, $199,400.
Sim J. Harris, $208,063.
I. C. Curry, $209,212.
F. E. Young, $209,900.
S. F. Nelsen, $214,000.
H. H. Peterson, $226,390.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants	31-32
Bridges	33
Dams, Reservoirs and Dredging	34
Docks, Piers and Harbors	35
Parks, Airports and Playgrounds	36
Railroads, Subways and Transit	37
Electric Lighting and Transmission Lines	38
Sewers	39
Streets and Highways	40
Gas, Water and Oil Pipe Lines	41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/20/47 32
Owner Taking Bids—Due Apr. 9, 8 P. M.
Sewage Treatment Plant and Trunk Sewer
NEWPORT, Washington.
Owner—Town of Newport. C. E. Jaynes, Town Clerk, Town Hall, Newport, Wash.
Engineer — H. A Sewell, Newport, Wash.
Includes treatment plant consisting of grit chamber, comminutor, clarifier, digester, sludge beds, 2 chlorinators, detention tank, piping, drains, water system, elec. system, roads, grading, outfall sewer, etc. and trunk sewer consisting of 2325 lin. ft. 15 in. sewer pipe, 1855 lin. ft. 18 in. do; 1 catch basin and 16 manholes.
Specifications obtainable from office of the Engineer upon deposit of $25.00

3/20/47 31
Low and Only Bidders
Water System Improvements
PULLMAN, Wash.
Owner—Board of Regents, State College of Washington, Dr. Wilson Compton, president, Administration Bldg., Pullman, Wash.
Architect — Stanley A. Smith, State College of Washington, Pullman, Wash.
Consulting Engineers — Stevens & Koon, Spalding Bldg., Portland 4, Ore.
The work invoives:
Unit "A"—Furnishing material and building a well house of concrete, 12 ft. square, with appurtenances.
Unit "B"—Trench excavation and backfill and the hauling and laying of distribution system materials furnished by the owner, including about 8000 lin. ft. of 8-in. and 12-in. open bell cast iron pipe with fittings, valves and appurtenances.
Unit "C"—Furnishing materials except pipe, valves, pumps and incidentals which are to be furnished by the owner, and building a covered reservoir of two (2) million gallons capacity and a control house. Approximate quantity for the reservoir include: 9000 cu. yds. of earth excavation, 8000 cu. yds. of concrete, 95,000 lbs. of reinforcing steel, 144 squares of tar and gravel roof over wood construction.
Unit "D"—Furnishing and erecting an elevated steel tank of 100,000 gallons capacity on a tower of height to place water level in the tank 97 ft. above foundations.
Unit "E"—Furnishing material and building concrete foundations for the tower and tank requiring about 55 cu. yd. of concrete.
Bids March 10 were:
Unit A: E. O. Johnson, Spokane, $6659; Rushlight Automatic Sprinkler Co., Portland, $7100; Nettleton & Baldwin, Inc., Seattle, $7659; and Colonial Const. Co., Spokane, $8107.
Unit B: Rushlight Automatic Sprinkler Co., $34,426; Colonial Const. Co., $46,003; and Nettleton & Baldwin, $49,574.
Unit C: Nettleton & Balawin, Inc., $125,116; Rushlight Automatic Sprinkler Co., $131,155; and Colonial Const. Co., $131,648.
Unit D: Chicago Bridge & Iron Co., 22 Battery St., San Francisco, $24,653; Pittsburgh-Des Moines Steel Co., Seattle, $25,945; and American Pipe & Const. Co., Portland, $27,525.
Unit E: Rushlight Automatic Sprinkler Co., $3620; Nettleton & Baldwin, Inc., $4000; Colonial Const. Co., $4520, and E. O. Johnson, $6780.

3/20/47 31
Owner Taking Bids—Due March 25, 7:30 P. M.
Well
WATSONVILLE, Calif., Santa Cruz County. First St. chemical plant.
Owner—City of Watsonville, E. J. O'Brien, city clerk, City Hall, 268 Main St., Watsonville, Calif.
City Engineer—Bert Kitchen, City Hall, Watsonville, Calif.
Boring of well.
Specifications obtainable from the above office.

3/20/47 31
Low and Only Bidders
Water Softener Equipment (Install)
Spec. 18165 Cost $14,725
OAKLAND, Calif., Alameda County. Naval Hospital.
Owner — Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Low Bidder—Henry Arian Construction, Los Angeles, Calif., $14,725.
Other bids submitted March 19 were:
William M. Greuner Jr., Berkeley, $15,875.
Jensen & Mangs, Redwood City, $17,738.

3/20/47 32
Preliminary Field Survey Completed
Sewage Collection and Disposal System Cost, $135,853
BELVEDERE, Calif., Marin County.
Owner—City of Belvedere, Ray Miller mayor, Belvedere, Calif.
Sanitary Engr.—Charles H. Lee, 58 Sutter St., San Francisco, Calif.
Includes treatment plant and sewer lines.

33— BRIDGES

3/19/47 33
Owner Taking Bids—Due Apr. 16, 2 P. M.
Bridge
TULARE CO., Calif. Across White River about 7 miles southeast of Earlimart.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete bridge
Work involves:
(1) 135 cu. yds. class A Port. cem. conc.;
(2) 600 lin. ft. furnish conc. piling;
(3) 20 each drive piles;
(4) 160 lin. ft. pipe handrail;
(5) 27,000 lbs. furnish bar reinf steel;
(6) 27,000 lbs place bar reinf. steel;
(7) Engineer's office.
Specifications obtainable from the above office

3/19/47 33
Owner Taking Bids—Due April 16, 2 P. M.
Bridge and Approaches
LAKE COUNTY, Calif. Across Kelsey Creek at Cobb.
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif
Reinforced concrete bridge and approaches.
Work involves:
(1) remove exist bridge;
(2) 10 cu. yds. remove exist rock walls;
(3) clear and grubb;
(4) 3,750 cu. yds. rdwy. excav.;
(5) 560 cu. yds. struct. excav.;
(6) 170 cu. yds. ditch and channel excav.;
(7) 37,000 sta. yds. overhaul;
(8) develop water supply and furnish water equip;
(9) 100 M. gals. apply water;
(10) 14 sta. finish rdwy.;
(11) 6 tons liq. asphalt SC-2 prime coat;
(12) 3.5 tons asphaltic emulsion seal coat;
(13) 33 cu. yds. screenings seal coat;
(14) 88 lin. ft. timber bridge railing;
(15) 60 cu. yds. class A port. cem. conc. footing block;
(16) 85 cu. yds. class A Port. cem. conc. struct.;
(17) 10 cu. yds. class A Port. cem. conc. ditch lining;
(18) 40 cu. yds. rubble masonry;
(19) 10 each monuments;
(20) 2 each culvert markers;
(21) 5 each guide posts;
(22) 0.30 mile remove and reconstruct exist prop. fences;
(23) 150 lin. ft. 18 inch 18 gage CMP;
(24) 30 lin. ft. 24 inch 14 gage CMP;
(25) 88 lin. ft. 30 inch 14 gage CMP;
(26) 38 lin. ft. 36 inch 12 gage CMP;
(27) 252 lin. ft Salvage exist pipe culverts;
(28) 18,000 lbs. bar reinf. steel;
(29) Engineer's office.
Specifications obtainable from the above office.

40— STREETS AND HIGHWAYS

3/20/47 40
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramento Co. State Highway Engineer, G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on April 9, 1947:
II-Flu, Las-29-A. A Bet. 0.3 mi. W and 0.8 mi E. of Plu-Las. County Line. Plans, $0.85; Mass Diagram, 0; Cross Sections, $4.46; Total Cost Plans, Mass Diagram and Cross Sections, $5.31.
III- Ycl-7, 87-A, Wd, A Bet. 3½ mi. N. of Solano Co. Line & Woodland & bet. 3½ mi. N. of Woodland & 1 mi. S. of Knights Landing. No Plans Available (Location Sheet in Special Provisions).
IV-Mrn-1-C Bet. San Rafae and Waldo. No Plans Available. (Location Sheet in Special Provisions).
VI-Fre, Kin-623 Across Kings River near Hardwick, Plans, $1.23; Mass Diagram, 0; Cross Sections, 0; Total Cost Plans, Mass Diagram & Cross Sections, $1.23.
X-Sta, S. J-4-B, A Across Stanislaus River about 8 mi. NW of Modesto, Plans, $1.08; Mass Diagram, 0; Cross Sections, 0; Total Cost Plans, Mass Diagram & Cross Sections, $1.08.
X-S, J-901 Across Mokelumne River, about 5 mi. NW of Lodi, Plans, $1.23; Mass Diagram, 0; Cross Sections, 0; Total cost, $1.23; (prices shown above include sales tax).
Checks for the above should be made payable to the Department of Public Works, Division of Highways and should accompany the order to this office.
Requests for the above plans, specifications, and proposal form must be addressed to the Office of the State Highway Engineer, P. O. Box 1499, Sacramento, California.
Blue prints of plans are sold at cost and are not returnable for refund.
Representative of the District Office will meet prospective bidders for the proposed project in Plumas and Lassen Counties, II-Plu, Las-29-A. A at Club in Westwood on Thursday, April 3, 1947 between 11:00 A M. and 2:00 P. M.
Representative of the District Office will meet prospective bidders for the proposed project in Yolo County, III-Ycl-7, 87-A, Wd A at the Davis Wye on Tuesday, April 1, 1947 at 10:00 A. M.
Representative of the District Office will meet prospective bidders for the proposed project in Marin County, IV-Mrn-1-C at Corte Madera Intersection on Wednesday, April 2, 1947 at 2:00 P. M.
Representative of the County will meet prospective bidders for the proposed project in San Joaquin County, X-S, J-901 at the County Highway Department Building, 1864 East Hazelton Avenue in Stockton on Tuesday, April 1, 1947 at 1:00 P. M.
Prospective bidders are urged to cooperate with the District Office and the County and arrange to make their field inspection on the above dates

3/20/47 40
Contract Awarded
Excavation, Filling and Dirt Moving Cost $33,517.90
SAN MATEO COUNTY, Calif. Chinese Cemetery, Lomita Canyon, Sierra Blvd., about one mile from Daly City.
Owner — Chinese Cemetery Association, Charles Yick, secretary of construction committee, 835 Grant Ave., San Francisco, Calif.
Plans by owner.
The work involves:
(1) 80,000 cu yds. excavating, filling and dirt moving.
Contractor — Keeble & Brown, Box 669, San Mateo, Calif.

3/20/47 40
Low and Only Bidders
Grading and Surfacing Cost $123,009.25
TEHAMA COUNTY, Calif. Between Mill Race Creek and Red Bluff.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 2.8 miles (net length) grading and surfacing with plant mix surfacing on existing run base and on existing pavement.
Low Bidder—Morrison-Knudsen Co., Inc., 765 Market St., San Francisco, Calif., $123,009.25.
Work involves:
(1) 5 c.y. remove concrete;
(2) clear and grubb;
(3) 11,000 c.y. rdwy. excav.;
(4) 300 c.y. struc. excav.;
(5) 60 c.y. ditch and channel excav.
(6) 22,000 sq. yds. compact original ground;
(7) 96,000 tons imported borrow;
(8) develop water supply and furnish water equipment;
(9) 1,900 M. gals. apply water;
(10) 147 sta. finish rdwy.;
(11) 6,500 tons crusher run base;
(12) 35 tons liq. asph. RORC-5, seal coat;
(13) 290 tons screenings, seal coat;
(14) 50 tons liq. asph., SC-2, prime coat;
(15) 12 tons asph. emulsion, paint binder;
(16) 480 tons pave. asph., plant mix surfacing;
(17) 9,600 tons min. agg., plant mix surfacing;
(18) 26 c.y. Class A portland cement concrete struc.;
(19) 20 each monuments;
(20) 77 each culvert markers & guide posts;
(21) 0.5 mile new property fence;
(22) 9 each metal drive gates;
(23) 325 l.f. 8-in. reinf. conc. pipe, standard strength;
(24) 30 l.f. 12-inch do;
(25) 165 l.f. 18-inch do;
(26) 141 l.f. salvage exist. pipe culverts;
(27) 50 l.f. relay salvaged reinf. conc. pipe culverts;
(28) 66 l.f. 8-in. CMP down drains, 16 gage;
(29) 4 each apillway assemblies;
(30) 2,000 lbs. bar reinf. steel;
(31) 330 lbs. steel I beams;
(32) 3 each move and reset existing irrigation valves and risers.
Total bids March 19 were:
(A) Morrison-Knudsen Co., Inc., San Francisco, $123,009.25.
(B) Fredrickson Bros., Emeryville, $130,127.30.
(C) H. Earl Parker and Clements & Co., Marysville, $136,209.50.
(D) A. Teichert & Son, Sacramento, $137,457.50.
(E) Finley-Hammond, Inc., and R. A. Farish, San Francisco, $139,854.
(F) A. A. Edmonson, Glendale, $142,-244.
(G) Browne & Krull, Palo Alto, $145,-461.50.
(H) N. M. Ball Sons, Berkeley, $147,-458.25.
(I) Harms Bros., Sacramento, $155,-186.50.
(J) E. B. Bishop, Orland, $184,294.
Unit prices will be published tomorrow.

41—GAS, WATER AND OIL PIPE LINES

3/19/47 41
Owner Taking Bids—Due March 27, 10 A. M.
Bow Lake Pipeline Cost $395,455
NEAR SEATTLE, Wash. South of Seattle in Bow Lake Airport area.
Owner—City of Seattle, City-County Bldg., Seattle, Wash.
City Engineer — Charles Wartelle, City-County Bldg., Seattle, Wash.
Details soon.

3/19/47 42
Pipe and Fittings
Contract Awarded—
SOUTH SAN FRANCISCO, Calif., San Mateo County.—Tay - Holbrook

Summerbell Roof Structures



When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street Oakland, California
TWinoaks 3622
ENterprise 10030

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

Uniformity



EMPIRE HARDWALL PLASTER
A Product of PACIFIC PORTLAND CEMENT COMPANY SAN FRANCISCO
COASTWIDE SERVICE

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3-20— 2:00 P.M.	Repair P. O.	Seattle, Wash.	2-12
3-20—11:00 A.M.	Naval Reserve Armory	Bakersfield	3- 3
3-20— 2:00 P.M.	Hospital Addition	Spokane County, Wash.	3- 5
3-20— 2:00 P.M.	Hospital	Pomeroy, Wash.	3- 5
3-20—10:00 A.M.	State Home (Expanson)	Grand Junction, Colo.	3- 3
3-20—10:00 A.M.	Epileptic Building and Warehouse	Grand Junction, Colo.	3- 6

ENGINEERING PROJECTS

3-20—	Dorena Dam and Spillway	Dorena, Ore.	1-28
3-20— 2:00 P.M.	Culverts (2)	Orange County	2-18
3-20— 2:00 P.M.	Culvert	San Bernardino	3- 5
3-20— 2:00 P.M.	Channel Improvement	Oroville, Wash.	3-18

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

Inc., 165 8th St., San Francisco, Cal., at $2391.30, submitted only bid and awarded contract March 17 by the City of South San Francisco, Daniel J. Hyland, city clerk, City Hall, South San Francisco, Calif., for furnishing pipe and fittings for Orange Avenue Park and Paradise Valley Park.

3/19/47 • 42
Transite Pressure Pipe
Bids Wanted

SAN FRANCISCO, Calif. — Until March 26, 3 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3578 for furnishing and delivering 5000 feet of 6-inch transite pressure pipe, and 5000 ft. 8-inch do.

Specifications obtainable from the above office.

3/19/47 • 42
Concrete Mix
Bids Wanted

BERKELEY, Calif., Alameda Co.—Until March 24, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick, Jr., Purchasing Agent and Budget Officer, City Hall, Berkeley, Calif., for furnishing concrete mix.

Specifications obtainable from the above office.

3/19/47 • 42
Culvert—Bids Wanted

SAN FRANCISCO, Calif.—Until March 27, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 763 for corrugated metal pipe culvert, f.o.b. Yreka, Calif.

Specifications obtainable from the above office.

3/19/47 • 42
Supplies and Materials
Bids Wanted

PANAMA CANAL, Canal Zone.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous supplies as follows:

March 24

Sch. 8552—1000 pieces high carbon steel plates; structural plate steel; galvanized sheet iron or steel; structural steel; carbon steel; tees; 4200 ft. carbon steel pipe; 300 lbs. spring steel wire.

March 26

Sch. 8550—114,000 board feet b.m. Douglas fir or yellow pine timbers, creosoted; 100 M ft. b.m. pine or fir lumber; 30 M ft. b.m. pine or fir flooring; 25 M ft. b.m. pine or fir drop siding lumber; 15 M ft. b.m. pine or fir box car siding lumber; 8708 M ft. b.m. pine or fir car sills lumber; 150 pine car sill lumber; 170 M ft. b.m. redwood lumber; 15 M ft. b.m. do; 30 M ft. b.m. spruce planking; 200 M ft. pine or fir moulding; 500 M lin. ft. pine or fir screening strips.

3/19/47 • 42
Fusion Welded Sheet Steel Pipe
Contract Awarded

NAPA, Calif., Napa Co.—Basalt Rock Co., Inc, 900 8th St., Napa, Calif. (Schedules A and D) $831,719.40 awarded contract by City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif., for furnishing fusion welded sheet steel water pipe, together with accessories and appurtenances, for use by the City of Napa in the construction of the proposed Conn Creek Project pipe line. Plans by Consulting Engineer, A. Kempkey, Balboa Bldg., San Francisco, Calif.

3/20/47 • 41
Low and Only Bidders
Pipeline

NAPA COUNTY, Calif. From Rector Creek Reservoir to the Veterans' Home.

Owner—State of California, Division of Water Resources, Public Works Bldg., Sacramento, Calif.

State Engineer—Edward Hyatt, Rm. 401, Public Works Bldg., Sacramento, Calif.

Bids were taken as follows: Note that Plans 1 and 2 are alternatives Plan 1 comprises Items 1 to 4 inclusive, and Items 5 to 37 inclusive. Plan 2 comprises Items 1-a to 4-a inclusive, and Items 5 to 37 inclusive. Bids are required for the entire work to be performed under either plan. Bids must be submitted on both plans.

Low Bidder—N. P. Van Valkenburg & Co., Howe Ave., North Sacramento, Plan 1, $111,444.90; Plan 2, $119,853.90.

Items included Only in Plan 1

(1) 2960 l.f. 18-in. No. 7 gage, asphalt dipped and asbestos felt wrapped welded steel pipe in place;
(2) 9840 l.f. 12-in. No. 10 gage do;
(3) lump sum, Napa River crossing, Station L/26 plus 40 to L/28 plus 00;
(4) special connections at Sta. L/58 plus 17.67 to L/0 plus 11.29 and Sta. L/21 plus 32.6 to L/21 plus 50.9.

Items included Only in Plan 2

(1-a) 10,720 l.f. 18-in. No. 7 gage asphalt dipped and asbestos felt wrapped welded steel pipe in place;
(2-a) 5,100 l.f. 12-in. No. 10 gage do;
(3-a) lump sum, Napa River crossing, Station L/26 plus 40 to L/28 plus 00;
(4-a) special connections at Sta. L/59 17.67 to L/0 plus 06.99 and Sta. L/49 plus 00.83 to L/49 plus 10.16 and Sta. L/52 plus 00 to L/52 plus 18.3;

Items included in Both Plans 1 & 2

(5) lump sum, 54 l.f. 30-in. welded steel pipe, install only and furnish and install 30x22-in. reducer;
(6) 2900 l.f. 22-in. No. 7 gage asphalt dipped and asbestos felt wrapped welded steel pipe in place;
(7) 5740 l.f. 10-in. cast iron pipe, recondition, transport and install only;
(8) 760 l.f. 10-in. cast iron pipe, recondition and transport, only;
(9) 8 each 1-in. type A air valve assemblies in place;
(10) 1 each 1-in. type B do;
(11) 1 each 3-in. air valve in place in valve house;
(12) 4 each 2-in. type A air valve assemblies in place;
(13) 1 each 4-in. gate valve, flanged ends, 150-lb. working pressure, in place;
(14) 1 each 6-inch do;
(15) lump sum, install 8-inch gate valve and furnish and install valve box;
(16) 1 each 8-in. gate valve, hub ends, 150 lb. working pressure, in place;
(17) lump sum, install 12-in. gate valve and furnish and install valve box;
(18) 1 each 6-in. type A blowoff assembly in place;
(19) 2 each 4-in. type B blowoff assemblies in place;
(20) 2 each 4-inch type C do;
(21) 4 each 2-inch type B do;
(22) 2 each 2-inch type C do;
(23) 1 each 6-inch water meter in place;
(24) 1 each 8-inch water meter in place;
(25) 90 l.f. 24-in. No. 10 gage corrugated pipe under State Highway and railroad in place;
(26) 90 l.f. 6-in. concrete pipe cover on 18-inch pipe;
(27) 75 l.f. 2-inch do;
(28) 233 l.f. gravel surfacing over pipe trench;
(29) 331 l.f. armor coat surfacing over pipe trench;
(30) 43 l.f. 6-in. road surfacing over pipe trench;
(31) lump sum, connection to 6-inch pipe line at Sta. K/0 plus 60.5;
(32) lump sum, special connection at Sta. K/30 plus 22.3 to K/30 plus 39.4;
(33) lump sum, connection to 6-inch pipe line at Sta. L/53 plus 58;
(34) lump sum, special connection at Sta. L/100 plus 20.00 to L/100 plus 23.33;
(35) lump sum, connection to 8-inch pipe line at Sta. L/106 plus 95.3;
(36) lump sum, building for chlorination plant and pit for Venturi meter;
(37) lump sum, equip. in chlorination plant and Venturi meter in place.

Total bids submitted March 19 were:

(A) N. P. Van Valkenburg & Co., North Sacramento, (Plan 1) $111,444.90; (Plan 2) $119,853.90.
(B) Stolte, Inc., Oakland, (1) $122,-235.28; (2) $129,098.68.
(C) Pacific Pipe Line & Engineers, Ltd., El Cerrito, (1) $126,841.08; (2) $137,014.48.
(D) McGuire & Hester, Oakland, (1) $139,424.40; (2) $144,604.40.
(E) DeLuca & Son, San Francisco, (1) $139,138.95; (2) $147,633.75.
(F) Underground Construction Co., Oakland, (1) $154,094.80; (2) $167,-162.80.
(G) Morrison-Knudsen Co., Inc., San Francisco, (1) $264,168; (2) $273,-648.

Unit prices will be given soon.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/20/47 • 42
Water Pipe, Fittings, Etc.
Bids Wanted

LODI, Calif., San Joaquin Co.—Until April 2, 5 P. M., bids will be received by the City of Lodi, J. F. Blakely, city clerk; Clinton Henning, city engineer, City Hall, Lodi, Calif., for furnishing water pipe, valves, fittings, fire hydrants and supplies for the addition and improvements to the city's municipal water system as follows:

(1) 40 tons class 150 transite pressure pipe varying in sizes from 3-in. to 14-in.;
(2) 14.0 tons miscellaneous class 150 A.W.W.A. standard cast iron fittings varying in size from 6-in. to 14-in.;
(3) 90 A.W.W.A. class 150 iron body, brass trimmed gate valves, nonrising stem, hub ends, for class 150 transite pipe, right turn opening varying in size from 6-in. to 14-in.;
(4) 12 double outlet Cory type fire hydrants, approved by National Board of Fire Underwriters, with 2½-in. hose nozzles (6-in. inlet pipe and 4-in. valve);
(5) 10 Cory type hydrants with one steamer and two 2½-in. hose nozzle outlets approved by the National Board of Fire Underwriters (6-in. inlet pipe and 4-in. valve);
(6) 7400 lbs. metallic caulking lead;
(7) 230 lbs. dry, unbraided jute or hemp (or approved equals).

Specifications obtainable from the above office.

3/20/47 • 42
Liquid Asphalt—Low & Only Bidders

SACRAMENTO, Calif., Sacramento Co.—Following submitted bids March 17 to the State Purchasing Agent, Sacramento, for furnishing liquid asphalt as follows:

QUO. 47500; Req. 88124:
60 tons liquid asphalt, type SC-1; 20 tons stockpiled U. S. Highway 91, 38 miles east from Baker;
20 tons stockpiled U. S. Highway 466, three miles east of intersection U. S. Highway 395;
20 tons stockpiled U. S. Highway 127 at Baker:
Empire Transp. Co., $19,400, $14.05, $16.80; $6.60 for spreading.
Tri State Oil, $17.84, $13.76, $16.96; $6.60 for spreading.
Exeter Refrg., $18.60, $15.20, $17.20, $5.50 spreading.
Douglas Oil, $16.90, $13.90, $15.90; $5.50 spreading.
Square Oil, $16.20, $13.90, $14.99; $5.50 spreading.—Awarded.
Lamb Transp., $17.93, $14.50, $16.50; $5.50 spreading.
Union Oil Co., $19.50, $15.10, $17.10; $5.50 spreading.
QUO. 47301, Req. 88125:
40 tons liquid asphalt, type SC-2; 20 tons stockpiled U. S. Highway 395, 7 miles north of Kramer-Johannesburg Road;
20 tons stockpiled U. S. Highway 91, 33 miles east of Barstow:
Empire Transp., $13.60, $15.30; $6.60 spreading.
Tri State Oil, $13.56, $14.76; $6.60 spreading.
Douglas Oil, $14.15, $14.90; $5.50.
Square Oil, $14.40, $15.65; $5.50.
Lamps Transp., $14, $14.65; $5.50.
Union Oil Co., $14.60, $15.25; $5.50
Petrol Corp., $14.40 points; $5.50. Awarded to Tri State
QUO. 47297; Req. 88121:
20 tons liquid asphalt, type SC-4, vendor's spreading equip. into stockpiles 55 miles south of Needles:
Empire Transp., $19.90; $6.60 for spreading.
Tri State, $19.56; $6.60.
Douglas Oil, $19.40; $5.50. Awarded.
Square Oil, $18.40; $5.50.
Lamb Transp., $19.90; $5.50.
Union Oil, $22.80; $5.50.
Petrol Corp., $19.90; $5.50.
Exeter Refrg., $22.90; $5.50.

3/20/47 • 42
Asphaltic Cement and Cutback
Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until April 1, 2 P. M., bids will be received by the State Purchasing Agent, Room 107 State Office Bldg. No. 1, Sacramento, Calif., for asphaltic cement and cutback asphalts for the period from April 1, 1947, to March 31, 1948.

Specifications obtainable from the above office.

3/20/47 • 42
Paint, Varnish, Paint Thinner
Bids Wanted

WILMINGTON, Calif., Los Angeles Co.—Until March 26, 2 P. M., bids will be received by the Veterans' Administration, Procurement Division, Veterans' Administration Bldg., Washington 25, D. C., under Inv. 184 for interior oil paint, thinner, varnish, f.o.b. Veterans' Administration Supply Depot, Box 285, Wilmington, Calif.

3/20/47 • 42
Supplies and Materials
Bids Wanted

SAN FRANCISCO, Calif.—Bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., for materials as follows:

March 24, 2 P. M.

Inv. SF-3813-47—Floor wax, f.o.b. San Francisco.
Inv. SF-3818-47—Crossarms and pins, f.o.b. Merced, Calif.

March 31, 2 P. M.

Inv. SF-3816-47—1200 sacks (300 bbls.) portland cement, f.o.b. Casa Grande, Ariz.

April 1, 2 P. M.

Inv. SF-3814-47—Axe handles, levels and plumbs, wooden wedges, f.o.b. San Francisco, Calif.

3/20/47 • 42
Fuel Oil, Etc.
Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for fuel oil, etc., as follows:

March 25

QUO. 50609, REQ. 88154:
1600 gallons diesel engine fuel oil, storage at Amboy.
QUO. 50610, REQ. 88155:
2000 gallons diesel engine fuel oil, storage at Essex.

March 27

QUO. 51213, REQ. 13163:
3000 gallons diesel engine fuel oil, highway maintenance yards at Eureka, Blue Lake, Willow Creek, Cedar Flat and Orleans.
QUO. 51212, REQ. 13162:
2000 gallons diesel oil, PS-100, to be picked up at plant in Eureka or Arcata.
QUO. 49875, REQ. 51976:
24,000 gallons asphaltic emplsion, stripping resistant, penetration type, state furnished tank trucks and drums, District V, Division of Highways.
QUO. 49917, REQ. 112127:
44,000 gallons fuel oil: 8000 gallons car at Vista, Calif.; 10,000 gallons car at El Cajon; 10,000 gallons car at Vista; 8000 gallons car at El Cajon; 8000 gallons car at El Cajon.

3/19/47 • 42
Sale of Pumps, Hose, Etc.

BERKELEY, Calif., Alameda Co.—The City of Berkeley, Ruth C. Kemp, city clerk, City Hall, Berkeley, Calif., will sell at public auction March 27, 10 A. M., on the premises, stirrup pumps, pump units, discharge hose, iron reducers, etc.

REQUEST FOR BIDS

All type of Sub-Contractors for thirty-three (33) unit apartments now under construction—Salinas, California. Plans and Specifications available, contact . . .

F. V. HAMPSHIRE
General Contractor
549 Roosevelt Street
Salinas, California

Just Received
LONG JOISTS
Up to 28 ft.
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

BANK PROTECTION WORK, SAN JOAQUIN RIVER

Low and Only Bidders
Bank Protection Work; Spec. 1266 Cost $56,199.50

SACRAMENTO, Calif., Sacramento County, Four sites along San Joaquin River.

Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.

Plans by engineering department of owner.

Low Bidder—L. G. Lentz, 2416 Sutterville Rd., Sacramento, Calif., $56,199.50.

The work involves:

(1) 20,000 cu. yds. material excavated, deposited and spread;
(2) 2750 tons of Oroville cobbles in place at site A;
(3) 2100 tons do at site B;
(4) 5500 tons do at site 1;
(5) 4650 tons do at site 2.

Total bids March 18 were:

(A) L. G. Lentz, Sacramento, $56,-199.50.
(B) Basalt Rock Co., Napa, $64,435.
(C) Lord & Bishop, Sacramento, $65,-900.
(D) McGillivray Construction Co., Sacramento, $68,630.
(E) George French Jr., Stockton, $93,-280.
(F) Louis Biasotti & Son, Stockton, $100,790.
(G) Government estimate, $60,550.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$ .22	$ .30	$ .37	$ .24	$ .40	$ .40	$ .35
(2)	3.23	3.66	3.90	4.12	5.55	5.78	3.57
(3)	3.23	3.70	3.90	4.12	5.55	5.78	3.57
(4)	3.56	4.00	3.90	4.32	5.75	6.38	3.57
(5)	3.56	4.00	3.90	4.32	5.75	6.38	3.57

OFFICERS' QUARTERS, SACRAMENTO, CALIF.

Low and Only Bidders
Officers' Quarters; Spec. 1267

SACRAMENTO, Calif., Sacramento County, Sacramento Signal Depot.

Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.

Plans by owner.

Low Bidder—M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif., $82,550.

Bids taken as follows:

Item 1—2 buildings, construct officers' quarters, type A, Spanish, hip roof;

Item 2—1 job, heating control system.

Alternates

(1) deduct for each building from item 1 if living room French doors are omitted and sash substituted in accordance with plans;
(2) deduct for each building from item 1 if fireplaces and appurtenances are omitted;
(3) deduct for each building from item 1 if outside entrances and stairway to second floor are omitted;
(4) deduct for each building from item 1 if downspouts and gutters are omitted.

Total bids March 18 were:

(A) M. & K. Corp., $82,550.
(B) Wallace D. Harkins, Inc., San Francisco, $83,749.
(C) Bingham Construction Co., Sacramento, $90,150.
(D) A. L. Miller, Sacramento, $91,670.
(E) Lawrence Construction Co., Sacramento, $101,376.
(F) Pacific Coast Builders, San Francisco, $101,860.
(G) Government estimate, $86,951.

(Units below are totals on all unit prices.)

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$41,000.00	$41,655.00	$89,861.00	$45,700.00	$50,563.00	$60,500.00	$43,338.00
(2)	50,500.00	289.00	2,389.00	270.00	250.00	860.00	275.00
(Alt. 1)	100.00	20.00	350.00	105.00	120.00	75.00	20.00
(Alt. 2)	2,400.00	200.00	4,483.00	no bid	1,880.00	2,900.00	1,268.00
(Alt. 3)	250.00	300.00	600.00	255.00	258.00	200.00	367.00
(Alt. 4)	325.00	100.00	734.00	283.00	334.00	350.00	221.00

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
468 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

BRIDGES AND SUBSTRUCTURES, BAYSHORE FREEWAY

Low and Only Bidders
Bridges (3) and Substructures (2)
SOUTH SAN FRANCISCO, Calif., San Mateo County. Bayshore Freeway.

Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.

Construct three bridges and substructures for two railroad overheads.

Low Bidder—Peter Sorensen & Harry J. Oser, 927 Arguello St., Redwood City, Calif., $412,331.55.

The work involves:

(1) 850 cu. yds. remove concrete;
(2) 3250 cu. yds. roadway excavation;
(3) 4010 cu. yds. structure excavation;
(4) 2000 cu. yds. structure backfill;
(5) 9100 cu. yds. imported borrow;
(6) 1400 cu. yds. imported subgrade materials;
(7) 2800 tons crusher run base;
(8) 10 tons liquid asphalt (SC-1) prime coat;
(9) 1800 tons plant mix surfacing;
(10) 3752 cu. yds. class A portland cement concrete structures;
(11) 74 cu. yds. class B portland cement concrete curbs and gutters;
(12) 769 lin. ft. concrete railing;
(13) 5710 lin. ft. furnish concrete piling;
(14) 126 each drive concrete piles;
(15) 17,150 lin. ft. furnish steel piling;
(16) 5419 each drive steel piles;
(17) 52 each steel pile splices;
(18) 450 lin. ft. 8-in. CMP, 14-gage;
(19) 719,500 lbs. furnish bar reinforcing steel;
(20) 719,500 lbs. place bar reinforcing steel;
(21) 585 lin. ft. steel railing;
(22) 72 lin. ft. rubber waterstops;
(23) 9800 lbs. miscellaneous iron and steel;
(24) 12 M ft. b.m. place timber headers;
(25) 2412 lin. ft. remove existing track;
(26) 5 each remove existing turnouts;
(27) 2300 lin. ft. new track;
(28) 2 each turnouts new track;
(29) 4 each turnouts existing track;
(30) 2200 lin. ft. raising existing track;
(31) 4177 lin. ft. relocating existing track;
(32) 2600 lin. ft. shifting and restoring existing track;
(33) 2954 lin. ft. guard rail;
(34) Buda type bumper;

Unit prices were.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1)	$10.00	$5.60	$6.00	$6.00	$6.00	$8.00	$8.45	$20.60	$4.50
(2)	.60	1.65	1.00	1.50	1.00	.80	.85	.80	.35
(3)	3.00	2.00	6.00	3.60	8.50	6.50	10.00	4.00	4.00
(4)	1.50	2.10	2.00	2.75	2.50	.80	2.00	2.00	3.00
(5)	1.47	1.50	2.00	1.70	.75	1.50	1.60	2.00	1.10
(6)	1.25	2.65	3.00	5.45	5.00	2.00	2.80	2.20	1.25
(7)	2.15	2.92	3.00	2.80	2.40	3.00	2.45	3.30	3.00
(8)	18.00	27.30	40.00	25.00	25.00	30.00	20.60	34.00	20.00
(9)	6.00	7.00	6.50	6.40	6.00	8.50	5.50	9.00	6.00
(10)	40.00	37.00	38.00	42.00	48.00	41.00	42.00	42.00	70.00
(11)	40.60	51.50	30.00	60.00	50.00	60.00	33.00	52.60	31.00
(12)	7.00	3.00	7.00	6.75	7.00	10.00	6.70	11.00	8.00
(13)	3.00	4.90	4.00	4.40	3.50	4.00	3.70	5.00	4.25
(14)	85.00	90.00	90.00	94.60	100.00	100.00	94.00	110.00	98.00
(15)	2.52	2.50	2.50	2.65	2.30	2.60	2.80	3.10	2.55
(16)	32.00	41.50	45.00	42.25	47.00	50.00	45.00	50.00	45.00
(17)	40.00	21.00	25.00	28.00	25.00	30.00	30.00	53.00	30.00
(18)	1.35	3.30	2.00	1.80	1.80	4.00	1.80	3.00	1.45
(19)	.06	.05	.05	.055	.055	.055	.055	.0585	.045
(20)	.02	.0225	.02	.02	.018	.018	.015	.02	.02
(21)	6.50	13.50	8.00	7.75	7.00	13.00	7.00	7.00	6.00
(22)	2.00	3.50	4.00	3.00	4.50	7.00	1.85	4.00	5.00
(23)	.35	.25	.30	.25	.25	.30	.45	.30	.21
(24)	60.00	71.50	100.00	75.00	35.00	300.00	120.00	130.00	30.00
(25)	.70	.70	.70	.80	.70	.70	1.20	.50	1.86
(26)	115.00	121.00	109.00	156.00	125.00	125.00	250.00	240.00	300.00
(27)	2.20	2.50	2.20	2.50	2.40	2.50	3.85	2.75	3.60
(28)	290.00	303.00	250.00	333.50	300.00	300.00	590.00	290.00	480.00
(29)	320.00	302.00	250.00	383.75	300.00	300.00	770.00	1,900.00	480.00
(30)	.90	.90	.85	1.00	.90	1.00	2.40	1.70	2.10
(31)	1.15	1.25	1.15	1.30	1.20	1.30	4.70	2.10	3.14
(32)	3.45	3.70	3.20	3.80	3.10	3.50	5.90	3.00	7.00
(33)	1.15	1.20	1.10	1.25	1.20	1.30	3.00	.85	3.60
(34)	205.00	212.00	200.00	200.00	160.00	200.00	60.00	45.00	120.00
(35)	170.00	182.00	175.00	312.75	175.00	180.00	250.00	145.00	240.00
(36)	.75	2.60	1.00	1.90	.63	.50	.85	2.80	1.46
(37)	2.00	2.95	1.50	2.75	1.80	1.60	1.60	3.30	2.60
(38)	1.00	2.08	1.10	2.00	1.75	.90	1.40	2.30	1.80
(39)	11,680.000	14,473.00	18,000.00	17,000.00	9,000.00	20,000.00	9,800.00	17,000.00	15,000.00
(40)	2,000.00	2,697.00	3,000.00	1,500.00	2,000.00	1,500.00	1,900.00	1,600.00	2,400.00

(35) plank and steel plate switch protection;
(36) 1050 lin. ft. install conduit;
(37) 400 lin. ft. furnish and install 2½-in. conduit;
(38) 500 lin. ft. furnish and install 1½-in. conduit;
(39) moving existing freight house;
(40) engineer's office.

All materials in connection with items 24 to 34, inclusive, and 36 will be furnished free of cost to the contractor.

Total bids submitted Mar. 19 were:

(A) Peter Sorensen and Harry J. Oser, Redwood City, Calif., $412,-331.55.
(B) Carrico & Gantler, San Francisco, Calif., $421,905.35.
(C) Dan Caputo and Edward Keeble San Jose, Calif., $439,938.35.
(D) Carl N. Swenson, San Jose, Cal., $457,544.20.
(E) Guy F. Atkinson Co., South San Francisco, Calif., $465,561.60.
(F) Barrett & Hilp, San Francisco, Calif., $473,368.20.
(G) Charles L. Harney, San Francisco, Calif., $492,925.80.
(H) M. & K. Corp., San Francisco, Calif., $498,150.35.
(I) Eaton & Smith, San Francisco, Calif., $573,876.

Unit prices were.

We specialize in repairing all makes of
TRANSITS, LEVELS, BINOCULARS
and other optical instruments
25 years experience
All Work Guaranteed for 12 Months
SURVEYOR'S REPAIR SHOP
408 COLUMBUS AVENUE
SAN FRANCISCO
DOuglas 5439

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 Market 2017

3/19/47 • 43
Tractor Rental
Low and Only Bidder

CONTRA COSTA and ALAMEDA Counties, Calif.—Soda and Son, 5251 Grove St., Oakland, Calif., at $4.75 rental, $4.75 transportation, submitted only bid March 7 to the State Division of Highways. J. H. Skeggs, District Engineer, 2901 Van Ness Ave., San Francisco, Calif., for rental of one crawler type tractor of approx. 22-20-h.p., either gas or diesel engine powered, equipped with a disc cultivator, for approx. 10 days' use in Contra Costa and Alameda Cos.

3/19/47 • 43
Sale of Equipment

SAN LUIS OBISPO, Calif., San Luis Obispo County.—Until March 24, 3 P. M., bids will be received by the State Division of Highways, R. P. Hamlin, Box 221, San Luis Obispo, Calif., for sale of equipment located at 50 Higuero St., San Luis Obispo, Calif.:

CHC 5463—Truck, Moreland, 1935 Model E25H, with 3½-yard steel dump body, underbody hydraulic hoist not connected; also engine dissembled; Brown-Lipe 3-speed auxiliary transmission; dual rear tires.
CHC 7309—Truck, Chevrolet, 1½-ton chassis, Master Model 6VB07; dual rear tires.
CHC 8671—Automobile, Hudson 4-door sedan, 1942 Model 20-P.
CHC 8673—Automobile, Hudson 4-door sedan, 1942 Model 20-P.
CHC 8675—Automobile, Hudson 4-door sedan, 1942 Model 21, Super Six.
CHC 640—Tractor, Case Model CI, pneumatic tires, power pump.
CHC 641—Tractor, Case Model CI, pneumatic tires, tire pump.
CHC 652—Tractor, Case Model LI with aids power takeoff, pneumatic tires, duals in rear, tire pump.
CHC 726—Tractor, Case Model LI with aids power takeoff, pneumatic tires, tire pump, dual tires in rear.
1 used Hudson, Standard Six, short block engine assembly, No. 2034887, with head and sub. pan.
1 used International HD 232 short block assembly No. DR-59094.
1 used International HR 231-1361 cylinder block only with pistons and piston pins.
11 power tire pumps, 2-cylinder, Sayer-Beale, for transmission mounting on 6-hole SAE power takeoff openings.
2 power tire pumps, Kellogg Model 42, 2-cylinder.
1 lot of used power tire pump parts.
3 fire extinguishers, Buffalo, 2½-gallon (used).
Wire rope, 26 pieces ⅝-in., 9/16-in and ¾-in. diameter, 37 to 75 feet long.
6 jacks, new, 2-ton ratched lever, railroad type.

43—MACHINERY AND EQUIPMENT

3/20/47 • 43
Poles—Contract Awarded

SACRAMENTO, Calif., Sacramento Co.—J. H. Baxter Co., 333 Montgomery St., San Francisco, Calif., at $2020, awarded contract by the Sacramento Municipal Utility District, 59th and R Sts., Sacramento, Calif., for furnishing 80 poles.

3/20/47 • 43
Steve Tops and Door Frames
Bids Wanted

SAN FRANCISCO, Calif.—Until March 28, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 765 for Klamath stove tops and door frames, f.o.b. shipping point.

Specifications obtainable from the above office.

3/20/47 • 43
Truck Chassis
Bids Wanted

FRESNO, Calif., Fresno Co.—Until March 27, 10:30 A. M., bids will be received by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for furnishing cowl type truck chassis.

Specifications obtainable from the above office.

3/20/47 • 43
Air Compressor
Bids Wanted

REDWOOD CITY, Calif., San Mateo Co.—Until March 31, 3 P. M., bids will be received by the City of Redwood City, R. S. Dodge, city clerk, City Hall, Redwood City, Calif., for furnishing one 105-cu. ft. portable gas engine-driven air compressor.

Specifications obtainable from the above office.

3/19/47 • 43
Sale of Equipment

FRESNO, Calif., Fresno Co.—Until March 24, 3 P. M., bids will be received by the State Division of Highways, 645 W. Olive Ave., Fresno, Calif., for sale of the following equipment:

CHC 7471—Automobile, Ford 4-door, 1940 Model 01A, engine V-85.
CHC 8579—Automobile, Chevrolet, 4-door, 1942, Model B 10.
CHC 7261—Truck, Ford, 1939, Model 91T, 1½-ton, with 1-cu. yd. steel dump body and hydraulic hoist, 6.00x20 rims, duals in rear.
CHC 7483—Truck, Chevrolet, 1940, 1½-ton, Model 6 WA01, with 1-cu. yd. steel dump body and hydraulic hoist, dual rear tires.
CHC 7571—Truck, Federal, 1940, Model 29 ICTM; engine, Mercules JXDF; with 3-cu. yd. steel dump body and hydraulic hoist; 9.00x20 10-ply tires; duals in rear.
CHC 758—Tractor, Caterpillar track-



NEW Improved SCOOPMOBILE
***Five NEW* IMPROVEMENTS!**

1 NEW "Shovel Action" BUCKET
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!

2 HAND LEVER CONTROL
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.

3 DISCHARGE ACTION
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.

4 NEW COUNTER BALANCE
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.

5 CONTROLLED DIGGING ACTION
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.

MOBILE · EFFICIENT · ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE . . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL
*SOLD AND R

laying, Model RD-6, with street plates and canopy top.
CHC 324—Motor grader, Caterpillar, diesel Model 11, power control, dual rear tires, front scarified attachment and canopy top.
1 No. 5 Morse taper bridge reamer.
3 36-in. Stillson wrenches.
4 24-in. Stillson wrenches.
2 ¾-in. capacity No. 3 Porter bolt cutters.
1 36-in. chain pipe tong.
1 36-in. screw driver.
1 vice, bench, 8½-in. Parker No. 103 (used).
1 vise, blacksmith 7-in. (used).
1 shaft straightener press and center Canedy Otto No. 2 (used).
1 drill press, floor type, Hoefer 20-in. belt-driven, 4 speeds, spindle socket Morse taper (used).
1 water cooler, 20th Century, with 5-gallon bottle, bucket and cup dispenser.
1 oxygen-acetylene welding carrier truck on 2 steel wheels (used).
1 lawn sweeper, Springfield, 28-in. brush.

3/19/47 • 43
Tractor—Bids Wanted
MARYSVILLE, Calif., Yuba Co.—Until March 24, 8 p. m., bids will be received by the City of Marysville, Chester O. Gates, City Clerk, City Hall, Marysville, Calif., for furnishing one track laying tractor with diesel engine, drawbar h.p. 35 or better belt h.p. 40 or better and 2 cylinder gasoline starting motor.
Specifications obtainable from the above office.

3/19/47 • 43
Compressor
Bids Wanted
MARYSVILLE, Calif., Yuba Co.—Until March 24, 8 p. m., bids will be received by the City of Marysville, Chester O. Gates, City Clerk, City Hall, Marysville, Calif., for one gasoline power 2-stage air cooled compressor.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

3/20/47 • 44
Painting—Contract Awarded
MARIN CITY, Calif., Marin Co.—J. H. Moore, at $71,827, awarded contract by the Housing Authority of the County of Marin, Marin City, Calif., for repainting 419 buildings in Marin City Housing Project; Cal-4312.

3/20/47 • 44
Test Holes (Boring)
Low and Only Bidder
SAN FRANCISCO, Calif.—J. N. Pitcher, 170 Moltke, Daly City, Calif., at (1) $2.80, (2) $3, (3) $2.80, (4) $3, submitted only bid March 19 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for boring of test holes at southeast corner of 19th and Folsom Sts.

3/20/47 • 44
Service to Transformers
Bids Wanted
SAN FRANCISCO, Calif.—Until March 26, 1:30 P. M., informal bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for service to transformers, including filtering of oil and testing of seven transformers at Funston Playground.
Specifications obtainable from the office of Superintendent of Buildings R. A. Chisholm, 490 11th St., San Francisco, Calif.

3/20/47 • 44
Change Fence Location
Bids Wanted
SAN FRANCISCO, Calif.—Until March 26, 1:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for changing location of chain-link fabric fence from siren to police radio tower, Bernal Heights siren enclosure.
Specifications obtainable from the office of Superintendent of Buildings R. A. Chisholm, 490 11th St., San Francisco, Calif.

3/20/47 • 44
Painting and Miscellaneous Repairs
Low and Only Bidders
POMONA, Calif., Los Angeles Co.—Gayton Engineering, 2726 E. Florence Ave., Huntington Park, Calif., at $3200, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for interior and exterior painting and miscellaneous repairs at the U. S. Post Office Bldg., Pomona, Calif.
Other bidders March 18 were:
Marvin Johnson, Claremont, Calif., $3313.64.
Helge Hultgren, San Diego, Calif., $3876.
Chartier Co., San Diego, Calif., $3935.
H. W. Kirsch, Pasadena, Calif., $4602.
Sharp & Hill, Riverside, Calif., $5156.
R. A. Newman, McMinnville, Ore., $5431.
Remely & Davis, Whittier, Calif., $6750.
Ace Painting & Sand Blasting Co., Los Angeles, Calif., $7900.
Jack Picoult, Long Island, Calif., $9995.

3/19/47 • 44
Sprinkler System—
Low and Only Bidder
SUNNYVALE, Calif., Santa Clara County.—Associated Engineers, 3606 El Camino Real, Palo Alto, Calif., at $7932 submitted only bid March 17 to the City of Sunnyvale, Ida Trubschenck, city clerk, City Hall, Sunnyvale, Calif., for installation of sprinkling and water system in Municipal Park at Pastoria and Washington Avenues.
Bid held under advisement until April 7.

3/19/47 • 44
Fencing—Bids Wanted
SAN FRANCISCO, Calif. — Until April 1, 3 P. M., bids will be received by the City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif., under Spec. 443 for fence at University Mound, involving:
(1) 1875 l.f. furnish and install chain link fence;
(2) two ea. furnish and install double strength 16-ft. drive gates;
(3) est. field inspection at $10.75 per calendar day.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $5.00, refundable.

3/19/47 • 44
Repairs to Concrete Beams
Bids Wanted
SAN FRANCISCO, Calif.—Until March 27, 2 P. M., bids will be received by the Board of State Harbor Commissioners, Ferry Building, San Francisco, Calif., Frank G. White, chief engineer, for repairing reinforced concrete beams and girders of Piers 33, 31 and 29 on the waterfront of the City and County of San Francisco, Calif. Plans and specifications obtainable from the above office of the chief engineer upon deposit of $10. Each bid must be accompanied by a certified check payable to the Board of State Harbor Commissioners in the amount of 5% of the bid.

3/19/47 • 44
Right-of-Way Fence
Bids Wanted
ALAMEDA COUNTY, Calif.—Until April 2, 2 P. M., bids will be received by the State of California, Division of Highways, Howard C. Wood, principal bridge engineer, San Francisco-Oakland Bay Bridge, Toll Plaza, Oakland 8, Calif., for construction of right-of-way fence on the San Francisco-Oakland Bay Bridge approach between Toll Plaza and distribution structure.
(1) lump sum, clearing;
(2) 310 lin. ft. moving and reconstructing existing guard railing;
(3) 2650 lin. ft. woven wire fencing;
(4) 1 each 14-ft. wide, 6-ft. high double drive gate;
(5) 2 each 3½-in. standard pipe gate posts and accessories;
(6) 5 each 2½-in. standard pipe pull and corner posts and accessories;
(7) 1 each 2½-in. standard pipe and post.
Specifications obtainable from the above office.

RECORDED NOTICES

Granted
BUILDING PERMITS

SAN FRANCISCO

CONVERT INTO STORE, $1000; SE cor Randolph & Worchester; owner and contractor, I Baldwinson, 320 Monarch St.
ERECT BARBECUE & OPEN FIRE PLACE, $155; 72 Lyell St; owner, J Lundy, prem; contractor, N B Lesher & Son.
INSTALL DOORS, ETC in Dining room, $2000; 355 Post St; owner, Union League Club, prem; contractor, Elvin C Stendell.
PERMASTONE FRONT, $1200; 450 24th Ave; owner, W L Krausgrill, prem; contractor, Perma - Stone Imp Co, Inc.
ERECT 1-story frame BLDG, $8300; E. 34th Ave 100 ft N of Vicente; owner, K M Hardesty, c/o contractor, George A Bendon.
CONSTRUCT SHED FOR STORAGE ROOM, $3000; 1301 Army St; owner, The Valanos Co, prem; contractor, Monson Bros.
ERECT Class "C" Bldg., $142,800; N side Oakdale Ave 295 ft E Barneveld; owner, Cariani Sausage Co; 333 Broadway St; contractor, S J Amerose Const Co; architect, O A Deichmann, engr. H B Hammill
ERECT 1-story Frame BLDG, $8000; NE side of Ingerson Ave 175 ft SE Jennings; owner, N Tognetti, 1062 Ingerson Ave; contractor, V Massarie.
ERECT 1¼-story Frame BLDG, $6500; SE cor Arbos St; & Swiss Ave; owner and contractor, Louis Decottignies, 854 B 14th St.
PERMA STONE FRONT of Bldg, $1540; 2479 39th Ave; owner, A Adler, prem; contractor, Permastone Imprv Co, Inc.
ADD KITCHEN UNDER PRESENT ONE, $1000; 566 25th Ave; owner, Felix Kramer, prem. contractor, not let.
REPAIR GARAGE, $800; 319-19th St; owner and contractor, Camilo DeJesus, 2709 20th St; day work.
ADD CEILING IN BLOCK ROOM, $775; 270 Valencia; owner, Thrifty Cleaners, prem; contractor, Wood Bros. Const Co.

OAKLAND

DWELLING (1-story, 6-room), $——; 3021 22nd Ave; owner, T Garcia; builder, M Joaquin; additional cost, $1100.
DWELLING (1-story, 5-room), $4940; 4531 Tompkins Ave; owner, Elizabeth Bearsch, 4515 Tompkins Ave; builder, Charles J Heinemann & Son, 9626 Walnut St.
STORE (1-story), $900; 4529 Foothill Blvd; owner and builder, Edward W Childress, 2401 94th Ave.
DWELLING (1-story, 5-room), $12,000; 1078 Sheldon St; owner, Mrs Lois Cattlyn, 2428 Union St, San Francisco; builder, E R Edwards, 2741 78th Ave.
DWELLING (1-story, 5-room), $10,000; 10724 Sheldon St; owner and builder, E R Edwards, 2741 78th Ave.
STORE (1-story, concrete), $17,000; 1126 8th Ave; owner, L J Burton, 2963 Santa Clara Ave, Alameda; builder, E Flener, 3866 Maybelle Ave, Alameda.
DWELLINGS (1-story, 5-room) (2), $7500 each; 8109, 8115 Dowling St; owner and builder, O W Johnson, 1319 Hoover Ave.
DUPLEX (2-story, 8-room), $9000; 1251-53 Manuel Ct; owner, Alameda Homes Co, 9935 A St; builder, J E Kenney, 9935 A St; garage, $500.
DUPLEX (2-story, 8-room), $9000; 1257-59 Manuel Ct; owner, Alameda Homes Co, 9935 A St; builder, J E Kenney, 9935 A St; garage, $500.
DUPLEX (2-story, 8-room), $9000; 1250-52 Manuel Ct; owner and builder, Alameda Homes Co, 9935 A St; garage, $500.
DUPLEX (2-story, 8-room), $9000; 1256-58 Manuel Ct; owner and builder, Alameda Homes Co, 9935 A St; garage, $500.
DWELLING (2-story, 5-room), $15,000; 1354 Barrows Rd; owner, Flora B Anderson, 2703 Webster St; builder, Brown & Marsh, 850 53rd St, architect, Henry Thomson & Evans, 1308 E 38th St.
ALTER DUPLEX, $3500; 838-838A 37th St; owner and builder, James Hunt, 840 37th St.
ADDITION, $1500; 5941 MacArthur Blvd; owner, Fred G Turner, 1539 Puree Ave, San Leandro; builder, Leo Ball, 7520 Lockwood St.
DWELLING (1-story, 5-room), $6500; 3044 Middleton St; owner, C O Peshel, 4276 Fruitvale Ave; builder, George Peshel, 4244 Coolidge Ave; garage (1-story), $500.
ADDITION, $965; 744 Willow St; owner, Will Joseph, prem; builder, Otis W Stillwell, 745 Cypress St.
DWELLING (2-story, 4-room), $7000; 3515 Dwight Way; owner and builder, Arthur L Jensen, 2541 Piedmont Ave, Berkeley.
DUPLEX (2-story, 8-room), $9000; 1262-64 Manuel Ct; owner and builder, Alameda Homes Co, 9935 A St.
DUPLEX (2-story, 8-room), $9000; 1263-65 Manuel Ct; owner and builder, Alameda Homes Co, 9935 A St.
ALTERATIONS, $10,000; 1010 Washington St; owners, M T and J H Cherrin, premises; builder, George J Dallendarfer, 2489 26th Ave.
ALTER DWELLING, $2800; 4030 Suter St; owner, Don Daniels, 4038 Suter St; builder, Anderson & Retersch Co, 5235 College Ave.
FIRE ESCAPE, $550; 722 Washington St; owner, K Rahson, 690 Market St, San Francisco; builder, Imperial Engineering Co, 2356 San Pablo Ave.
REPAIRS, $500; 1089 10th St; owner, Albert Lee, 1089 10th St; builder, A B C Builders, 1071 San Pablo Ave, Albany.
ALTER and REPAIR, $700; 681-687 7th St; owner and builder, Rosa Velazques, 503 Brush St.

SAN MATEO

DWELLING, $14,000; 319 30th Ave; owner and builder, J G Caldwell.
ALTER dwelling, $500; 401 Anita Road; owner and contractor, Jas K Hughes.
DWELLING, $12,600. 718 Oregon St; owner and builder, Howard Cavanagh.
ACCESSORY bldg, $700; 615 S Idaho St; owner and builder, Stevens Pizzo.
DUPLEX, $18,600; 124-26 N Idaho; owner, Arthur Lee; contractor, J Henry Delaney, 509 Capistrano Way.
ALTER dwelling, $100; 517 Harvard; owner, H Wallerstein; contractor, Arthur Bros.
ADDITION, $1500; 5941 MacArthur Blvd; owner, Fred G Turner, 1539 Puree Ave, San Leandro; builder, Leo Ball, 7520 Lockwood St.
DWELLING (1-story, 5-room), $6500; 3044 Middleton St; owner, C O Peshel, 4276 Fruitvale Ave; builder, George Peshel, 4244 Coolidge Ave; garage (1-story), $500.
ADDITION, $965; 744 Willow St; owner, Will Joseph, prem; builder, Otis W Stillwell, 745 Cypress St.
DWELLING (2-story, 4-room), $7000; 3515 Dwight Way; owner and builder, Arthur L Jensen, 2541 Piedmont Ave, Berkeley.
DUPLEX (2-story, 8-room), $9000; 1262-64 Manuel Ct; owner and builder, Alameda Homes Co, 9935 A St.
DUPLEX (2-story, 8-room), $9000; 1263-65 Manuel Ct; owner and builder, Alameda Homes Co, 9935 A St.
ALTERATIONS, $10,000; 1010 Washington St; owners, M T and J H Cherrin, premises; builder, George J Dallendarfer, 2489 26th Ave.
ALTER DWELLING, $2800; 4030 Suter St; owner, Don Daniels, 4038 Suter St; builder, Anderson & Retersch Co, 5235 College Ave.
FIRE ESCAPE, $550; 722 Washington St; owner, K Rahson, 690 Market St, San Francisco; builder, Imperial Engineering Co, 2356 San Pablo Ave.
REPAIRS, $500; 1089 10th St; owner, Albert Lee, 1089 10th St; builder, A B C Builders, 1071 San Pablo Ave, Albany.
ALTER and REPAIR, $700; 681-687 7th St; owner and builder, Rosa Velazques, 503 Brush St.

SAN MATEO

DWELLING, $14,000; 319 30th Ave; owner and builder, J G Caldwell.
ALTER dwelling, $500; 401 Anita Road; owner and contractor, Jas K Hughes.
DWELLING, $12,600. 718 Oregon St; owner and builder, Howard Cavanagh.
ACCESSORY bldg, $700; 615 S Idaho St; owner and builder, Stevens Pizzo.
DUPLEX, $18,600; 124-26 N Idaho; owner, Arthur Lee; contractor, J Henry Delaney, 509 Capistrano Way.
ALTER dwelling, $100; 517 Harvard; owner, H Wallerstein; contractor, Arthur Bros.
FOUNDATION, $4500; 26-28-30 North B St; owner and builder, Carpenters Local Union.
ALTER store, $900; 1116 9th Ave; owner, Joe Franchina; contractor, Joe Greco.
GARAGE, $1200; 336 N Delaware; owner, Fred J Rautmann; contractor, Robert Smith.
WAREHOUSE, $6000; 103 25th Ave; owner, H D Currence; contractor, Edwin Swanson, Inc. 700 30th Ave.
REPAIR dwelling, $750; 1735 Palm Ave; owner, Pauline Marsh; contractor, Terminix of North. Calif.
DUPLEXES, three, $10,000 each; 121 39th Ave, 16 and 17 Garden Lane; owner and builder, C Smith.
DWELLINGS, 15, $7000 each; 107, 113, 117, 123, 127, 133, 137, 143, 147, 157, 163, 167, 173, 181 McLellan Ave; owner and builder, Arthur Bros.
DWELLINGS, two, $5000 each; 177, 185 McLellan Ave; owner and contractor, Arthur Brothers.

SACRAMENTO CITY

DWELLING, 6-rm, $6000; 3709 64th St; owner and builder, H J Buckman, 6321 44th Ave.
REMODEL dwelling, $765; 2275 12th Ave; owner and contractor, A L Carlson, 901 38th St.
BUILDING, $4000; 1411 Eye Street; owner, Lamur-Lundee; contractor, E W Roberson.
REMODEL apts, $10,000; 3009 U St; owner and builder, Frederick Reed Burn, 1717 4th St.
DWELLING, 6-rm, $5000; 3814 36th St; owner and builder, Thompson & Klemm.
BUILDING, $650; 3005 K St; owner, Loney Motors; contractor, Parsons Bros, 3856 Stockton Blvd.
ADDN to dweiling, $800; 1722 Bidwell Way; owner, H L Moulton; contractor, Sypnicki Bros, 2871 59th Street.
REMODEL bldg, $2000; 1528 E St; owner and builder, F Sash.
STOREHOUSE, $35,000; 2925 34th St; owner, Council of Jesus Christ of Latter Day Saints, J E Busath, president, 357 Santa Ynez Way.
DWELLING, 6-room, $5000; 6272 Tahoe Way; owner and builder; Thos Atkinson, 608 57th St.
DWELLING, four-room, $6000; 2535 38th St; owner and builder, Wm D Seiders, 2004 6th St.
REMODEL dwelling into apts, $6000 2120 "Q" St; owner, H S Leighton; contractor, Gartner & Bulloch, 2924 Marty Way.

CITY OF NORTH SACRAMENTO

BUILDING, $35,000; East Bassetlaw Av. bet. Northern Pacific Ry; owner and builder, C B Rogers, Marysville Road.
DWELLING, 4-room, $3500; Lot 22 South College Tract; owner and builder, Ward Berry, Route 8 Box 1647.
APT above garage, $3500; ptn Lot 165 Orangevale Colony; owner, Jas M Fox, Del Paso Heights; contractor, Ralph A Cechrane, P O Box 520.
DWELLING, 5-room, $7000; 42 Babich Tract; owner, Geo E Moore; contractor, Milton E Richardson, 2740 19th Ave.
DWELLING, 4-room, $6000; Ptn Lot 165, Orangevale Colony; owner, J M Fox, Del Paso Heights; contractor, Ralph H Cochrane, Box 520.
DWELLING, 6-room, $8750; Lot 315 City Farms No 4; owner and builder, Geo E Mann, Rte 1, Box 2106.
DWELLING, 7-rm, $15,000; Rio Linda Sub; owner, M H Harris, Del Paso Heights; contractor, Ralph E Cochrane, Box 520.
APT, $1000; Ptn Lot 27 Cloverdale; owner and builder, W R Barnes, Route 4 Box 4255.
GARAGE, $1000; Lot 12 Blk 29 North Sacramento Heights; owner and builder, W R Barnes, Route 4, Box 4255.
GARAGE, $1000; Lot 22 Blk 29, North Sacramento Heights; owner and builder, V J Paul, Route 1 Box 45, Del Paso Heights.
DWELLING, 4-room, $3000; Ptn Tct 3 Swanston Sub No 1; owner and builder, John Schied, Route 1, Box 8564.
DWELLING, 4-room, $2500; Blk 1141 Tract 150, Del Paso View; owner and builder, Chas Peterson, Route 7 Box 3898.
DWELLING, 6-room, $4000; Lot 20 tractor, Warren C Hill, 611 Broadway.

SANTA CLARA COUNTY

DWELLING, $5000; Gloria St, San Jose; owner and builder, L J Perez, 382 Almaden Ave, San Jose.
DWELLING, $9000; nr Bonnie Brae, Saratoga-Los Gatos Road; owner, D J Meyer; contractor, F Winnegar.
ADDN to dwelling, $700; 426 Northern Road, off Cross Road; owner and builder, W E Hall.
DWELLINGS, four, $7000 each; Lots 1, 16, 17, 30 Sandra Drive; owner and builder, Romani Bros, 80 South Morrison, San Jose.
GARAGE, private, and addn of porch $1600; Camanche Trail, Chemaketa Park; owner and contractor, C A Blair, 1560 San Carlos Avenue, San Jose.
GIANT ORANGE, $2000; Gish and 15th Sts; owner, P Gabriel; contractor, Doyle-Newell, Route 5, San Jose.
ALTER office, $1000; Wooster and McKee; owner, Cherry-Chase, 28th and McKee Road, San Jose; contractor, H Perry, 420 Arballo Drive, San Francisco.
SERVICE Station, $7500; SW Corner San Jose-Los Gatos Rd, and Campbell Ave; owner, E Barbano, prem; contractor, Stolte, Inc, 8451 San Leandro St, Oakland.

Metal Weather Strips
Rock Wool Insulation
Calking • Screens
"Proper installation is half the job -- Chamberlin does it RIGHT"
Chamberlin Manufactures, Sells, Installs and Services—Assures full undivided responsibility for a completely satisfactory installation.
Builders are invited to investigate our cooperative program. The name *CHAMBERLIN*, plus other features of our program, makes your building more attractive to prospective buyers.
"Our 50th Year"
2,500,000 Satisfied Customers
CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA
113 10th St., San Francisco 3, MA. 7665
1496 67th St., Oakland 8, OLympic 2115

DUMB WAITERS ELEVATORS

by WHITCO
VINCENT WHITNEY COMPANY

ROLL-AWAY WINDOW SCREENS

ARCHITECTS . . .
You can again specify
ROLL-AWAY
Window Screens
THE PERFECT SCREEN FOR EVERY TYPE OF WINDOW . . .
• Keeps insects out . . .
• Keeps curtains in . . .
• Rolls out of sight when window is closed.
Roll-Away Screens can be built in or installed on existing windows without altering the windows in any way.
Literature, Details and Name of Nearest Dealer on request.
RUDIGER-LANG CO.
Successors to ROLL-AWAY WINDOW SCREEN COMPANY
Main Office and Factory: BERKELEY, CALIF., 8th & Carlton Streets
Phone THornwall 0340
Manufacturers of the POPULAR *Roll-Away* SCREEN • Since 1923

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

DWELLING, $4500; Crowner Road north of Gilroy; owner and builder, B Cooksey, Box 242, Salinas.
DWELLING, $6500; Lot 29, Brookside; owner, R Corbari, 195 Brookside Ave, San Jose; contractor, O Petersen, 564 N 11th St, San Jose.
DWELLING, $5000; Third and Red Sts., Gilroy; owner and builder, C DeCarli, 57 W 7th St, Gilroy.
DWELLING, $4000; Overlook Road, Los Gatos; owner and builder, D Barclay, Route 1, Box 9, Los Gatos.
ORANGE Stand, $1000; 1806 Alum Rock Ave., San Jose; owner and builder, M Yeram.
DWELLINGS, 15, $7000 each; 107, 113, 117, 123, 127, 133, 137, 143, 147, 157, 163, 167, 173, 181 McLellan Ave; owner and builder, Arthur Bros.
DWELLINGS, two, $5000 each; 177, 185 McLellan Ave; owner and contractor, Arthur Brothers.

SACRAMENTO CITY

DWELLING, 6-rm, $6000; 3709 64th St; owner and builder, H J Buckman, 6321 44th Ave.
REMODEL dwelling, $765; 2275 12th Ave; owner and contractor, A L Carlson, 901 38th St.
BUILDING, $4000; 1411 Eye Street; owner, Lamur-Lundee; contractor, E W Roberson.
REMODEL apts, $10,000; 3009 U St; owner and builder, Frederick Reed Burn, 1717 4th St.
DWELLING, 6-rm, $5000; 3814 36th St; owner and builder, Thompson & Klemm.
BUILDING, $650; 3005 K St; owner, Loney Motors; contractor, Parsons Bros, 3856 Stockton Blvd.
ADDN to dweiling, $800; 1722 Bidwell Way; owner, H L Moulton; contractor, Sypnicki Bros, 2871 59th Street.
REMODEL bldg, $2000; 1528 E St; owner and builder, F Sash.
STOREHOUSE, $35,000; 2925 34th St; owner, Council of Jesus Christ of Latter Day Saints, J E Busath, president, 357 Santa Ynez Way.
DWELLING, 6-room, $5000; 6272 Tahoe Way; owner and builder; Thos Atkinson, 608 57th St.
DWELLING, four-room, $6000; 2535 38th St; owner and builder, Wm D Seiders, 2004 6th St.
REMODEL dwelling into apts, $6000 2120 "Q" St; owner, H S Leighton; contractor, Gartner & Bulloch, 2924 Marty Way.

CITY OF NORTH SACRAMENTO

BUILDING, $35,000; East Bassetlaw Av. bet. Northern Pacific Ry; owner and builder, C B Rogers, Marysville Road.
DWELLING, 4-room, $3500; Lot 22 South College Tract; owner and builder, Ward Berry, Route 8 Box 1647.
APT above garage, $3500; ptn Lot 165 Orangevale Colony; owner, Jas M Fox, Del Paso Heights; contractor, Ralph A Cechrane, P O Box 520.
DWELLING, 5-room, $7000; 42 Babich Tract; owner, Geo E Moore; contractor, Milton E Richardson, 2740 19th Ave.
DWELLING, 4-room, $6000; Ptn Lot 165, Orangevale Colony; owner, J M Fox, Del Paso Heights; contractor, Ralph H Cochrane, Box 520.
DWELLING, 6-room, $8750; Lot 315 City Farms No 4; owner and builder, Geo E Mann, Rte 1, Box 2106.
DWELLING, 7-rm, $15,000; Rio Linda Sub; owner, M H Harris, Del Paso Heights; contractor, Ralph E Cochrane, Box 520.
APT, $1000; Ptn Lot 27 Cloverdale; owner and builder, W R Barnes, Route 4 Box 4255.
GARAGE, $1000; Lot 12 Blk 29 North Sacramento Heights; owner and builder, W R Barnes, Route 4, Box 4255.
GARAGE, $1000; Lot 22 Blk 29, North Sacramento Heights; owner and builder, V J Paul, Route 1 Box 45, Del Paso Heights.
DWELLING, 4-room, $3000; Ptn Tct 3 Swanston Sub No 1; owner and builder, John Schied, Route 1, Box 8564.
DWELLING, 4-room, $2500; Blk 1141 Tract 150, Del Paso View; owner and builder, Chas Peterson, Route 7 Box 3898.
DWELLING, 6-room, $4000; Lot 20 tractor, Warren C Hill, 611 Broadway.

SANTA CLARA COUNTY

DWELLING, $5000; Gloria St, San Jose; owner and builder, L J Perez, 382 Almaden Ave, San Jose.
DWELLING, $9000; nr Bonnie Brae, Saratoga-Los Gatos Road; owner, D J Meyer; contractor, F Winnegar.
ADDN to dwelling, $700; 426 Northern Road, off Cross Road; owner and builder, W E Hall.
DWELLINGS, four, $7000 each; Lots 1, 16, 17, 30 Sandra Drive; owner and builder, Romani Bros, 80 South Morrison, San Jose.
GARAGE, private, and addn of porch $1600; Camanche Trail, Chemaketa Park; owner and contractor, C A Blair, 1560 San Carlos Avenue, San Jose.
GIANT ORANGE, $2000; Gish and 15th Sts; owner, P Gabriel; contractor, Doyle-Newell, Route 5, San Jose.
ALTER office, $1000; Wooster and McKee; owner, Cherry-Chase, 28th and McKee Road, San Jose; contractor, H Perry, 420 Arballo Drive, San Francisco.
SERVICE Station, $7500; SW Corner San Jose-Los Gatos Rd, and Campbell Ave; owner, E Barbano, prem; contractor, Stolte, Inc, 8451 San Leandro St, Oakland.

Legion Study
(Continued from Page 1)

has endorsed the system with full backing.
The publication states: "The quantities and specifications will be in keeping with good construction practices. The size, the room plans, and the style of the individual dwelling can vary. The builder and architect will be able to carry the planning of homes in the type of the community which is bound to grow because of the need of many homes—and, unlike the picture that the prefabrication industry promises, houses of individual character will become part of the communities.
"The houses deemed best under this plan would have four rooms and a bath on the first floor—living room, two bedrooms and kitchen, and a stair well. The dwelling should be of a story and a half construction so that bedrooms above can be completed at a later date. Single story plans are also in the development stage."
Applicable Nationally
After several months of investigative work, the Legion Housing Committee says it believes these materials to be the one that should be packaged:
Wiring and lighting, heating units (complete), plumbing and fixtures, hardware and millwork. The actual packaging of lumber and other basic materials will be done within the local community by the dealer or contractor. This plan calls for the maximum use of standard lengths of wood products.
Each of the above groups can be divided into several types of packages. Regional and architectural demands require different kinds of heating packages, for example, and different kinds of millwork.
But the Legion feels that on the whole, the plan is applicable to the entire nation.
Guarantee Delivery
The booklet adds: "To bring about the workability of the plan it would be our desire that cooperation on the part of industry and labor would make a non-controlled system possible; that the large producers of these materials would be able to guarantee delivery of a specific number of units to certified veteran purchasers."
More detailed information on any of the above plans is being provided inquirers by the national headquarters of the Legion at Indianapolis, Ind.

BURLINGAME

SHOP, $10,000; Lot 14, Block 17, East Lane; owner and builder, H E Henricks.
ALTER BUILDING, $500; Lot 15, Block 17, East Lane; owner and builder, John Lee.
RESIDENCE, $10,000; Lot 14, Block 5, Altura Dr; owner, Jack Reading; builder, California Construction Co, Inc, P O Box 591, Burlingame.
ADD TO GARAGE, $500; 913 Laguna; owner and builder, H M Noble, premises.
ALTER RESIDENCE and GARAGE, $2000; 1301 Columbus; owner and builder, J B Donnelly, premises.
ADD TO STORE BUILDING, $2000; Lot 18, Block 14, Broadway; owner and builder, Fair Store, premises.
ADD TO STORE BUILDING, $2800; Lot 2, Block 1, Primrose; owner and builder, Fair Stores, prem.
CULVERT, $800; Lots 18 and 19, Block 8, Paloma; owner and builder, E E Tuck.
ALTER RESIDENCE, $500; 1351 Capuchino; owner, C R Spencer, prem; builder, Phoenix-Simpton Co, San Francisco.

SAN JOSE

RESIDENCE, $7500; 929 N 4th St; owner and builder, N M Stacey.
ALTER BUILDING, $4500; 40 S 1st St; owner, Harold's Shoe Store, premises; builder, Bridges Construction Co, 101 Pine Ave, San Jose.
ALTER BUILDING, $1800; 1555 E Santa Clara St; owner and builder, Harry A Boos, premises.
RESIDENCE, $7000; 188 N 14th St; owner and builder, C Langelotd.
RESIDENCE, $7000; 317 Charleston; owner, J B Anderson; builder, O M Brocklisa, Rte 11, Box 723, Fresno.
REPAIR RESIDENCE, $500; 152 S 9th St; owner and builder, E L Mason, premises.
FOUNDATION, $1500; 996 Mission St; owner, Fred Eddy, premises; builder, Frank Paris, 44 Floyd St, San Jose.
ALTER RESIDENCE, $500; 198 N 25th St; owner and builder, Joe Martino, premises.
ALTER BUILDING, $10,000; Moorpark and Race; owner, Hershel Canning Co, premises; builder, Earl W Hepie, 494 Delmas Ave, San Jose.
RESIDENCE, $7000; 1515 Hester St; owner and builder, M J Hall.
ALTER BUILDING, $2000; 880 W San Carlos; owner, San Jose City Lines, premises; builder, Earl W Hepie, 494 Delmas Ave, San Jose.
RESIDENCE, $6500; 675 N 15th St; owner and builder, Mike Cino.
RESIDENCE, $8500; 1460 Iris Court; owner and builder, K E Lowrey.
REPAIR RESIDENCE, $500; 684 N 15th St; owner and builder, Sam Brocato, premises.
RESIDENCE, $9000; 1277 Lennon Way; owner, Robert Pendelton; builder, F Lester Forsyth, 1181 Pine Ave, San Jose.
RESIDENCE, $7500; 975 S 11th St; owner and builder, Louis J Filice.
ALTER RESIDENCE, $2500; 754 Spencer; owner and builder, J L Brunette, premises.
ALTER BUILDING, $722; 760 S 9th St; owner and builder, Robert M Smith, premises.
RESIDENCE, $6000; 782 Walnut St; owner, C M Robeck; builder, A E Robeck.
ADD to RESIDENCE (multi-family) $22,000; 856 N 1st St; owner, Frank Lopez, premises; builder, V F Van Dalsen, 350 Addison St, Palo Alto.
ALTER RESIDENCE (2-family), $500; 1128 S 8th St; owner and builder, G Zaplin, premises.
ALTER BUILDING, $11,380; 215 W San Carlos St; owner, Hayes Co, premises; builder, Henry Brown Construction Co.

DALY CITY

DWELLINGS (1-story, 5-room) (2), $6000 each; Lots 22 and 23, Block D, Mission St Tract; owner and builder, Eric Dahlberg, 583 Victoria St, San Francisco; plans by B K Doboz, 425 Monterey Blvd, San Francisco.

ALAMEDA

DUPLEX (1-story, 8-room), $12,000; 782-784 Eagle Ave; owners, A E and A B Wanner and Louis R Parker, 2841 Chapman, Oakland; builder, Modern Builders, 2841 Chapman St, Oakland.
SIGN, $900: 1319 Park St; owner, R Suen Chop Suey, premises; builder, American Neon Displays, 1001 19th Ave.
REPAIRS, $600; 2700 Otis Dr; owner, George Rogers, premises; builder, Stanley Presco, 471 Pacific Ave.
BUILDING (1-story, class C), $8400; 1543 Lincoln Ave; owner, Wong Bros, premises; builder, E Flener, 3866 Maybelle Ave; architect, F H Slocombe, 433 14th St, Oakland.
WASH RACK, $975; 2307 Alameda Ave; owner, H Witherald, 1515 Park St; builder, Earl Gilmore, 1307 Pacific Ave.
ALTER STORE, $700; 1198 Park St; owner and builder, T A Harms, 1335 Grove St.
ADDITION, $2500; 1802 Webster St; owner and builder, Lyman S Payne, 838 Central Ave.
ALTERATIONS, $3000; 1219 Eagle Ave; owner, A V Lewis, 2217 E 24th St, Oakland; builder, R Gholar, 1527 Fairview St, Berkeley.
REROOFING, $700; corner Central and Oak Sts; owner, First Methodist Church, premises; builder, Sun Roofing Co, 4016 E 14th St.
DWELLING (1-story, 3-room), $2000; 2245A San Jose Ave; owner and builder; P J Roesch, 2245 San Jose Ave.
ALTERATIONS, $2000; 2117 Central Ave; owner, Mrs John Driscoll, premises; builder, Samuel Lee, 3006 Thompson Ave.

Completion Notices

MARIN COUNTY

Recorded Accepted
March 18, 1947—Tamalpais Valley, near Mill Valley. Amos B Marble to self.....March 18, 1947
March 18, 1947—Mill Valley. Clarence M and Lettie Peterson to C M Peterson.....March 14, 1947

ALAMEDA COUNTY

Recorded Accepted
March 19, 1947—LOTS 43 and 44, Montclair Highlands, Oakland. George A Muller to Chopin and Whitson.....March 19, 1947
March 19, 1947—PTN LOT 16 Blk C, Damon's West End Tract, Alameda. Lloyd P Nooman to Barron & Hartley.....March 12, 1947
March 19, 1947—1049 BROOKWOOD Road, Oakland. Richard F and Eleanor B Harman to James A Ganley.....March 19, 1947
March 19, 1947—LOT 1, Hansen Tct Centerville. Mark ad Laverne Pacella to Suburban Homes, Inc.....February 25, 1947
March 19, 1947—LOT 63 and ptn Lot 32, Hansen Tract, Centerville. John P Patterson to Suburban Homes, Inc.....Feb 27, 1947
March 19, 1947—LOT 64 and ptn Lot 65, Hansen Tract, Centerville. Harry O Johannesen to Suburban Homes, Inc.....February 25, 1947
March 19, 1947—1215 SECOND St, Berkeley. Ray W and Verna M Van Deusen to Christensen and Lyons.....March 18, 1947
March 19, 1947—2921 WHEELER St, Berkeley. Doris C Gouldy and Myrtle Eicholtz.....Mar 7, 1947
March 19, 1947—LOT 9 Blk E, Tract 708, Eden Twp. Stanley M Davis to whom it may concern.....March 14, 1947
March 19, 1947—½ LOT 5 Blk 20, Hayward Home Farm Tract Sub No 1, Hayward. E A Thomason to whom it may

Palmos; owner, Meyer Const Co; contractor, E A Koenig; 12 outlets; 12 switches; 15 plugs; service; transformers.

3989-3990 various locations and owners; contractor, O'Keeffe the Fan Man; service; motors.

3991 1535 Mission; owner, Shiefer; contractor, A J Ferrera; motors.

3992 730 Turk; owner, G H Armstrong Elec Co; contractor, same; 2 outlets; 4 plugs; temporary saw.

3993 3488 20th St; owner, Blue & Gold Restaurant; contractor, G H Armstrong Elec Co; motors; alterations; toaster, waffle iron, etc.

3994 380 Park St; owner, Hildebrant; contractor, Bernal Electric; 5 plugs.

3995 3236 Alemany Blvd; owner, Lima; contractor, Bernal Electric; service; range.

3996 1427 Valencia St; owner, A H Wilhelm; contractor Enterprise Electric; alterations.

3997 2601 Newhall; owner, General Brewing Co; contractor, ...; 27 outlets; 1 switch; 8 plugs; motors; transformers.

3998 2929 19th St; owner, Pelton Water Wheel Co; contractor, Enterprise Electric; motors.

3999 35 Kansas St; owner, City Ice Co; contractor, Enterprise Electric; motors.

4000 4935 Mission St; owner, Mission Bedding Co; contractor, Ace Electric; 12 outlets; 4 switches; 12 plugs; service; motors.

4001 4925 Mission St; owner, Super Machine Works; contractor, Ace Electric; 12 outlets; 2 switches; 12 plugs; motors.

4002 275 8th St; owner, Arrow Tool & Die Co; contractor, Hampton Electric; service; motors.

4003 1361 Filbert St; owner, Alica Boyes; contractor, G Vaccarino; 10 outlets; 10 switches; 8 plugs.

4004 384 Chestnut; owner, F Ratto; contractor, G Vaccarino; 5 outlets; 3 switches; 6 plugs.

4006 335 Athens; owner, Stimess; contractor, Mahoney Electric; 7 outlets; 4 switches; 12 plugs.

4006 Innes, N side W of Earl; owner, Nicholson; contractor, Bay Electric; 16 outlets; 3 switches; 6 plugs; service.

4007 Earl, N side W of Innes; owner, Nicholson; contractor, Bay Electric; 17 outlets; 13 switches; 19 plugs; service.

4008 Taraval, S side 50 ft W 38th Ave; owner, Nelson; contractor, Bay Electric; 5 outlets; 3 switches; 2 plugs; service.

4009 Taraval, SW 38th Ave; owner, ...; contractor, Bay Electric; 9 outlets; 3 switches; 3 plugs; service.

4010 2241 Sacramento; owner, J Cashy; contractor, J K Herzog Electric; 3 outlets; 3 switches; 3 plugs.

4011 317 Clement; owner, Mikkelson; contractor, J K Herzog Electric; sign feed.

4012 856 Market St; owner, Samuels; contractor, Victor Lemoge; 1 outlets; 1 switch; service; motors.

4013 250 Post St; owner, G & G Gump; contractor, Eureka Electric; 30 outlets; 6 plugs.

4014 1448 Lake St; owner, McBoyle; contractor, Eureka Electric; 4 outlets; 4 switches; 4 plugs; service

4015 Civic Auditorium; owner, City and County of San Francisco; contractor, Pacific Elec & Mech Co; temporary wiring.

4016 Pine and Montgomery Sts; owner, Russ Building Garage; contractor, Pacific Elec & Mech Co; motors.

4017 3145 Fillmore St; owner, Pete & Joe; contractor, Martinez Electric; motors.

4018-19 Various locations on Pope; owner, B Lindsay; contractor, Arc Electric; 10 outlets; 10 switches; 10 plugs; cable.

4020-21 Various locations and owners; contractor, Mercury Electric; motors.

4022 5149 3rd St; owner, Helen's Food Shop; contractor, Malm & Welter; 2 outlets.

4023 1266 McAllister; owner, Eagle; contractor, Malm & Welter; 6 outlets; 2 switches; 2 plugs.

4024 354 Hyde St; owner, ...; contractor, Malm & Welter; 1 plug.

4025 210 Turk St; owner, ...; contractor, Malm & Welter; 3 plugs.

4026 130 San Leandro Way; owner, ...; contractor, Casey Electric; 3 plugs.

4027 1060 Powell St; owner, A B Law; contractor, MacCabe Electric; 1 outlet; 1 switch; 3 plugs.

4028 950 Darien Way; owner, The Ruegg Co; contractor, MacCable Electric; temporary saw service.

4029 466 32rd Ave; owner, Mach; contractor, M Schimetschek; 5 outlets; 6 switches; 14 plugs; service.

4030 980 Market; owner, Warfield Theater; contractor, Fox West Coast Service Corp; 4 outlets; motors0.

4031 1545 Franklin; owner, ...; contractor, Ray Oil Burner Co; 2 transformers.

OAKLAND

44935 Seminary Ave & San Leandro; owner, J A McNeil Co; contractor, Paul Vashell: service; motors.

44936 1106 B'way; owner, J A McNeil Co; contractor, Paul Vashell; plugs.

44937 466 12th St; owner, B. S. MacIntyre; contractor, Western Neon; sign.

44938 1726 Franklin; owner, Merle Norman Studios; contractor, Western Neon; sign.

44939 San Pablo NE of 22; owner and contractor, Foster & Kleiser; outlets; switches; fixtures.

Rent Controversy

(Continued from Page One)

Buck of Delaware, chairman of a banking subcommittee now working on a rent bill. He had been advocating the straight 10 per cent rent hike but said, following introduction of the Taft measure, that he didn't consider the blanket boost "vital." He added that he thought the Taft-McCarthy plan would work.

Senator Buck promised his subcommittee would consider the bill as soon as Taft and McCarthy were ready to present it.

Real estate and construction industry people have been pinning their hopes on an earlier subcommittee proposal that rent control be continued only until the end of the year. Senator Charles W. Tobey, chairman of a special subcommittee studying rent controls, said he was hopeful of a report on some type of decontrol bill by the end of next week.

The earlier proposal calls for a general 10 per cent increase, decontrol of new construction and enforcement of ceilings through the courts instead of any federal agency. It would also include a provision for turning control over to the states if requested.

OPA Not Necessary

The bill which went to the President's desk for signature contains a $178,000,000 deficiency appropriation with the OPA death sentence attached as a conference report. It was approved overwhelmingly by the House earlier in the week and received unanimous Senate approval except for a few more radical elements that advocated continuation of wartime controls over the national economy.

Supporting the conference agreement, senate leaders reaffirmed the congressional intention to provide for extension of rent controls beyond the expiration date of June 30 for OPA.

The house already had expressed itself with regard to continuance of rent regulations, emphasizing it is not necessary to maintain OPA to keep them operative. Many observers are wondering if the same congressional logic might not be applied to CPA in regard to its remaining building controls.)

Speculation Rampant

Senator Saltonstall of Massachusetts is quoted as saying, "Rent controls will be continued in some form, as they should be."

Since rent regulations have such a close alliance with real estate market trends, members of the home building industry are watching the Capitol Hill maneuvers with avid interest.

USED TIMBER

250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes

★

Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

44940 E 14th SW 15th Ave; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installations.

44941 1415 Harrison; owner, Hotel Harrison Coffee Shop; contractor, Scott-Buttner; outlets

44942 800 75th Ave; owner, McDonough Steel; contractor, Els Hoklin & Galvan; switches

44943 107th Ave and Foothill Blvd; owner, Peterbilt Motors; contractor, Pac Elec Motor; plugs; installation.

44944 1250 57th Ave; owner, J D Christensen; contractor, Pac Elec Motor; motors.

44945 foot of 64th Ave; owner, Springfield Cedar; contractor, Pac Elec Motor; alterations

44946 1340 Cypress; owner, Coca Cola; contractor, Pac Elec Motor alterations.

44947 1115 19th Ave; owner, Calif Redwood Box; contractor, Pacific El Motor; motors.

44948 3000 38th Ave; owner, Allendale Pharmacy; contractor, Joseph Taloff; outlets; fixtures.

44949 17th & Grove; owner, Eagle Gas Station; contractor, Broadman Elec; plugs; motors; new installations.

44950 812 37th St; owner, Moore; contractor, Broadman; fixtures; alterations.

44951 812 37th St; owner, Moore; contractor, Broadman Elec; outlets, switches; alterations; new installations.

44952 2430 B'way; owner, Koffee Klub; contractor, Parkhurst; plugs.

44953 940 81st Ave; owner, Geo Bates; contractor, Parkhurst; fixtures; plugs; new installations.

44954 940 81st Ave; owner, Geo Bates; contractor, Parkhurst; outlets; switches; plugs; new installations.

44955 6612 Shattuck; owner, S J Johnston Oil Burner; contractor, Parkhurst; fixtures.

44956 6612 Shattuck Ave; owner, St Johnson Oil Burner; contractor, Parkhurst; outlets; motors.

44957 6830 E 14th St; owner, C P Bannon; contractor, Clifford; floodlites.

44958 2505 07 Parker; owner, A Steffenson; contractor, Clifford Elec; outlets; switches; plugs.

44959 5893 Cabot; owner, Ray Hoover contractor, Clifford; fixtures.

44960 5893 Cabot; owner, Ray Hoover; contractor, Clifford; outlets; switches; plugs.

44961 3305 E 14th St; owner, Mr Browning; contractor, Clifford; alterations.

44962 1450 McArthur; owner, Exley; contractor, Kent Kibbe; outlets; switches; plugs; alterations; new installations.

44963 5700 Cabott Drive; owner, Bostrom; contractor, Capitol Elec; outlets; switches; plugs; addition.

44964 2514 10th Ave; owner, ... contractor, E W Scott Elec; outlets; switches; plugs.

44965 2167 41st Ave; owner, Mr. Emerson; contractor, Haynes Elec; switches; plugs.

44966 1746 B'way; owner, Stanley Co; contractor, Monzo Elec; fixtures.

44967 1746 B'way; owner, Stanley Co; contractor, Monzo Elec; alterations.

44969 938 63rd St; owner, A C Coleman; contractor, Isaac Wilson; outlets; switches; plugs; new installations.

44969 14th & Washington; owner, Goldman's Clothiers; contractor, Spott; outlets.

44970 100 Ninth St; owner, Pacific Telecoin Co; contractor, Spott; outlets

44971 2012 San Pablo; owner, Pal's Cafe; contractor, Spott; sign.

44972 1405 Webster; owner, White & Pollard; contractor, Spott; repair wiring.

44973 66th & 6600 Outlook; owner, Ole Moen; contractor, Monzo Elec; fixtures.

44974 6600 Outlook; owner, Ole Moen; contractor, Monzo Elec; outlets; switches; plugs; new installation.

44975 1218 Miller; owner, Art Ratten; contractor, Monzo Elec; motors.

44976 3921 Brookdale; owner, Conklin; contractor, Kent Kibbe; switches; plugs; new installations.

44977 706 West St; owner, Mr & Nettles; contractor, C A Langlais; outlets; switches; plugs.

44978 1512 Franklin St; owner, Franklin Theatre; contractor, Wondrlite Neon Prod; sign; new installation

44979 1440 Harrison; owner, Elbell Society; contractor, T Bushman Elec; fixtures.

44980 11th and Washington Sts; owner, Carmen Shoe Co; contractor, T L Rosenberg; fixtures.

44981 9131 San Leandro; owner, American Tractor Equip; contractor, T L Rosenberg; crane in yard.

44982 11th and Broadway; owner, H White; contractor, T L Rosenberg; alterations.

44983 4701 Grove; owner, Peerless Laundry; contractor, T L Rosenberg; addition.

44984 9131 San Leandro; owner, ... contractor, T L Rosenberg; service.

44985 19th and Telegraph; owner, ... contractor, T L Rosenberg; service.

44986 19th and Telegraph; owner, ... contractor, T L Rosenberg; fixtures.

44987 19th and Telegraph; owner, ... contractor, T L Rosenberg. motors.

44988 7126 E 14th St; owner, Manuel's Place; contractor, Standard Display; sign.

44989 7114 E 14th St; owner, Five Diamond's Cafe; contractor, Standard Displays; sign.

44990 5932 Foothill Blvd; owner, Neighborhood Liquors; contractor, Standard Displays; sign.

44991 3904 MacArthur Blvd; owner, Hanky Pantry; contractor, Standard Displays; sign.

44992 3510 Georgia; owner, Silvers; contractor, Collins Elec; service for saw.

44993 7924 Sunkist; owner, Gardener; contractor, Collins; service.

44994 26th and Campbell; owner, Bigge Drayage; contractor, California Elec; outlets; switches.

44995 26th and Campbell; owner, Bigge Drayage; contractor, California Elec; fixtures.

44996 5040 Dublin Avenue; owner, Morgenson Bros; contractor, Paramount Elec; service for saw.

44997 2411 Telegraph Ave; owner, Duntar; contractor, Paramount El; fixtures.

44998 1425, 27, 29, 31 65th Avenue; owner, E F Grady; contractor, Gus Anderson; service.

POSITIONS OPEN

S-632 CHIEF DRAFTSMAN, arch., for small office. Must render. Sal. open. Peninsula.

S-602 JR. ARCHTL. DRAFTSMAN young man with good training and some exper., for perm. opening. $300 month to start. San Francisco.

S-641 OFFICE ENGR., under 35, with some cost acctg. exper., for prefab. houses. Salary open. Marin Co.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

CONTRACTORS BUILDERS ENGINEERS

Are you interested in large projects?

Do you need help?

"IN UNION THERE IS STRENGTH"

We can make a big operator out of a little one if he wants to join us. We are building a company which can get the venture capital, as well as the major funds, which is so important in starting a new enterprise, or a new building project. Phone GRaystone 4084 for appointment.

W. J. KELSEY & CO.
25 Taylor St., San Francisco

GLASS and GLAZING

Himco Store Front Construction Service.

Mirror Manufacturers,

Shower Doors,

Tub Enclosures.

Medicine Cabinets

SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Classified Advertising

1—MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call R. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SHAbright 4462. (tf)

2—HELP WANTED

EXPERT SUPT. for Housing Project in Peninsula Area wanted immediately. Salary open. Reply Box 318 c/o Daily Pacific Builder. (3/24)

3—POSITION WANTED

Lumber and Bldg. Mtl. SALESMAN with BOOKKEEPING exp. desires position with S. F. company or retail yard. Available immediately. 6 yrs.' exp. Reply Box 319, c/o Daily Pacific Builder. (3/20)

GENERAL SUPT., 37, registered C.E., now available. Exper. embraced highway, commercial structures, airports, housing, etc. I. E. Gilpin, GRaystone 6540 (3/26)

5—FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

COMPLETELY EQUIPPED CABINET SHOP in Albany. Immediate occupancy. Reply Box 315, c/o Daily Pacific Builder. (3/21/47)

6—FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 49½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 8700.

AVAILABLE FOR IMMEDIATE DELIVERY. A limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266.

CALCULATOR, practically new. Model D-8 Friden, $400. C. E. Randlett, 2666 El Camino Real, Redwood City. (3/20)

PRE-FABRICATED wood frame, corrugated iron buildings, 10'x40'-ft. ICD. new. Packed in 31 crates building complete. Has no side wall; $1,000. W. E. Scott, 2009 Shattuck Ave. Berkeley 4, Calif. Phone THornwall 5911. (3/20)

PLYWOOD
⅝-inch and ¾-inch plain or resin sealed plywood available in truck or carload lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6679
P. O. Box 549 Sacramento, Calif.

LUMBER - SOIL PIPE - SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried TIMBER, any length and dimension; MILLWORK, rail ties, millwork; DOORS, SHINGLES, MOULDING, SASH. Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring.
Associated General Contractors' Service
971 Sutter St., S. F. 9—PRospect 4500

4-in. CAST IRON PIPE, Class 150 Water Main. Available for immediate delivery. Williams & Co., foot of Wells Ave., Palo Alto; phone Palo Alto 3158. (3/24)

1937 3-yard CHEVROLET DUMP TRUCK; 1942 10S JAEGER CONCRETE MIXER. Phone GArfield 4992, or WAlnut 1-8121. (3/25)

IRVINGTON Straight Line CUT-OFF SAW, compound angle cutting 22-inch stroke, 5-hp. motor, 18-inch blade. 2156 San Bruno Ave. Phone JUniper 4-6663. (3/26)

AIR COMPRESSORS
1½- and 2-hp. automatic outfits A. C. 264 CFM Worthington Bare Unit.
PUMPS
1-in. thru 4-in. Single Stage Centrif 3x2x3 thru 10x6x10 Duplex Steam.
BELTING AND HOSE
18-in., 30-in., 36-in. Rock Conveyor; Vulcanized Endless Belts; V-Belts; QD V-Sheaves
Western Industrial Supply
Sacramento 2-7264 — Teletype SC-120

Official Proposals

Moving of three dormitories now at Benicia and recrection on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work: for the moving of three dormitories now located at Benecia, California and the re-erection on the Davis Campus, University of California, Davis, California. Plans and specifications will be issued to intending bidders upon deposit of ten ($10) dollars per set. No bids will be received after 2:00 P M April 9, 1947. Plans, specifications and information will be available starting March 14, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
3/14, 17, 18, 19, 20, 21, 24, 25, 26, 27, '47

Federal Jail at Kodiak, Alaska, 50-011

Federal Works Agency, Public Federal Jail at Kodiak, Alaska, 50-011 Buildings Administration, Washington, D. C. March 12, 1947. Sealed bids in duplicate will be publicly opened in this office at 1 P. M., Standard Time, April 23, 1947, for the Construction of the Federal Jail at Kodiak, Alaska. Upon application, two sets of drawings and specifications will be supplied free to each general contractor interested in submitting a bid. Drawings and specifications may be obtained from the Division Engineer, Room 103, United States Court House, Seattle, Washington or at this office and MUST be returned. Contractors requiring additional sets may obtain them by purchase from this office at a cost of $5.00 per set, which will not be returned. Checks offered as payment must be made payable to the order of the Treasurer, U. S. One set upon request, will be furnished, in the discretion of the Commissioner, to quantity surveyors and to builders' exchanges, chambers of commerce or other organizations who will guarantee to make them available for any interested sub-contractor or material firm but this privilege will be withdrawn if the sets are not returned after they have accomplished their purpose. W. E. Reynolds, Commissioner of Public Buildings, Federal Works Agency.
(Daily Pacific Builder)
(Mar. 19-20, 1947)

RECEIVED
MAR 2 1947
ALLOCATION - DIVISION

Attention:
H. H. J.
I. J. H.
A. H. B.
J. E.
R. W. H.
R. M. K.
G. S. L

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 56 SECTION ONE SAN FRANCISCO, FRIDAY, MARCH 21, 1947

Copyright 1948 by F. W. Dodge Corporation

GROOVER AND I

LETTER TO MR. STALIN

Premier Josef Stalin
Your Excellency:

The people of the United States are doing battle against an enemy. It is and will remain a determined battle, but is not yet a winning battle. We have not yet devised proper defense methods nor discovered successful weapons against our enemies: polio and cancer.

We don't know much about the Russian people. True, we have seen the well groomed State representatives sent out in circulation, but we do not know the millions of people—the uncounted little guys who form your strength—and, perhaps your weakness.

We assume they are like us—people who walk on their hind legs, have two arms for working and a heart for feeling. They laugh and suffer, cry and dance, feel hunger and joy and cold and fatigue—people like us.

Perhaps you too have the problem of cancer. Perhaps you too have a project for doing something in this direction for your people. If so, we would like to be of help.

This Nation is now getting together 400 million dollars to help a couple of your neighbors with their problem. If you have a health program, and money will help—if you have research, and exchange of information and technique will help—it is yours for the asking.

Perhaps through cooperation, the time will sooner come when mankind, black, white, yellow and brown—Christian, Jew, Gentile and Infidel—Moslem, Hindu and Hottentot—all mankind will be free from the fear of this dread scourge.

If we can jointly secure the freedom which health gives, perhaps then farming and factory technique might be exchanged, to the end that your crops give more bountiful harvest, your flocks and herds give heavier yield and your machines a higher output.

After this, should you want to return to the way of the gun and the sword, we will do battle with you—provided you can find enough of your people who want to do battle—enough of your people who still think there are bounties of the earth which cannot be obtained through the honest effort of intelligent cooperation.

"Groover".

PLANS and Speculations

Plans and specs funds were advanced by FWA for these Los Angeles County projects: Hawthorne school district, elementary school at Hawthorne, estimated cost, $142,000, advance, $6,250; Garvey school district, Emerson School additions at Wilmar, to include kindergarten and toilet facilities, $55,000; advance, $2,400

oOo

Surplus structures were allocated by FWA to Renton school district 403 of King County, Wash., for conversion into about 7,500 square feet of vocational aircraft shop facilities.

oOo

Construction of a 3000-seat convention and exhibit hall at the county fairgrounds at Sonora is being promoted by the Tuolumne County Centennial Celebration Committee

oOo

Los Gatos residents have objected to relocation of a four-lane highway to make way for a 25,000 acre-foot water storage reservoir at Windy Point on Los Gatos Creek on grounds that it would endanger the lives of nearby property owners

oOo

Spring streetwork has begun at Alviso with grading and scarification of one block of Elizabeth Street. Work on five other streets is contemplated.

oOo

Paradise Valley ranchers have requested that it be included in the South Santa Clara water conservation district

oOo

WAA will open bids on 94 surplus buildings at the Chico Municipal Airport in San Francisco offices, on April 2. The county is expected to bid on the buildings and would use them for educational purposes

oOo

Washoe, Nev., county commissioners have given top priority for construction under the federal aid to secondary roads program to Kietzke Lane. Next come these feeder roads: Longley - Bovnton Lane, Wadsworth - Gerlach Road, and Valley View Road from Huffaker Lane to Moana Lane.

Tested Garage Door Operator Available From Local Dealer

The "Scientific" electric garage door operator is again available for immediate installation in the San Francisco Bay Area. This operator has proven it worth and durability in many installations in this area. It can be installed on practically any residential or commercial building with either overhead or swinging doors. It may also be applied to gates at the entrance of estates and parks.

The operator is controlled from the moving car as it enters the driveway, the driver merely presses a button on the instrument panel of the car and the operator opens the door and turns on the attached light which illuminates the garage and the driveway. After the car has entered the garage, the driver presses a button located in the garage, or in the house on attached garages, and the door closes and the light goes out. Upon leaving the whole operation is reversed, leaving the door closed.

This operation is actuated by a coil buried in the driveway and energized by induction, from the car. There are no moving parts underground to get out of order necessitating costly cutting of concrete. All of the mechanism is located out of the weather inside the garage.

The cost of operation is less than 25c per month.

The "Scientific" operator is unique in that it has no gear boxes, spline shafts, chains, or any metal-to-metal working parts which are noisy and drip oil and grease on the car. It is the only gearless, greaseless, silent operator on the market today.

There is a built-in safety clutch that automatically stops the door if it should encounter an obstruction, such as a child's wagon left in the opening.

The "Scientific" operator is sold by the Lincoln Lumber Company, 9025 "G" Street (foot of 90th Avenue), Oakland 3, California, SWeetwood 6880.

#

Kings County supervisors have approved a long range county airport plan for development of fields in Hanford, Avenal, Lemoore, Kettleman City, Corcoran and Burris.

Equipment Dealers Ask Protection From Surplus Speculators

WASHINGTON. — Surplus construction equipment sold and given away by the State Department, foreign liquidation commissioner, in foreign lands and insular possessions, now arriving by the shipload in the nation's seaports, is creating serious impact on the construction equipment industry, according to Wm. A. Danner, president of the Associated Equipment Distributors. The AED is a nationwide organization of some 800 distributors and 240 manufacturers of construction and road building machinery.

Danner said that manufacturer and distributor plants now have large inventories of scrapers, bulldozer attachments and related equipment, but get little turnover because the war assets administration is still selling huge quantities of these items domestically and in its territories and possessions.

He declared: "These latter sales by WAA, on which import restrictions are not imposed by law or regulation, combined with similar properties given to foreign governments under long term credit agreements, which are being sold for dollars to American speculators, are gutting the market in this phase of the industry."

It was the intention of congress when the Surplus Property Act was promulgated and the Act so states, that surplus sold abroad should not be returned to the United States, he said.

"If this is not stopped at once," Dahner predicted, "curtailment in new production is inevitable and personnel lay-offs in some plants will follow."

#

Metal Congress In Oakland on Saturday

The Western Metal Congress and Western Metal Exposition will be held concurrently at the Oakland Civic Auditorium and the adjacent Exposition Hall from March 22-27.

Seventeen associated industry and professional organizations are cooperating in the Congress, first of the post-war era, and special programs have been arranged by two, the American Welding Society and the American Foundrymen's Association.

The American Welding Society will hold a luncheon at Zerkotes Lake Merritt dining room. Carl J. Eastman, president of the San Francisco Chamber of Commerce, and James H. L'Hommedieu, president of the Oakland Chamber, will deliver the welcome addresses. L. W. Delhi, of Hunt Mirk & Co., of San Francisco, president of the American Welding Society, will speak.

At the same time, a luncheon meeting will be held by the American Foundrymen's Association in the Hotel Leamington, with Robt. Voshrink, president of the northern California chapter, presiding.

Technical papers will be delivered on the American Welding Society's program on Monday from 9 a. m. to 11:55 a. m.; on Tuesday and Wednesday, from 9 a. m. until 3:55 p. m. Thursday's session will end at 10:55 a. m.

On the American Foundrymen's Association program, technical sessions will be held from 2 to 5 p. m., on Monday, Tuesday, Wednesday and Thursday.

A special committee has arranged ladies' entertainment including tours of the city, a fashion show and luncheons. On Wednesday, March 26, a dinner dance will be held in the ballroom of the Palace Hotel. Invitations have been extended to guests, members of cooperative societies, and exhibitors.

WET Bill Designed to Serve Lowest Income Groups in Normal Times, Taft Tells Senators

WASHINGTON.—Hearings on the 1947 version of the Wagner-Ellender-Taft long range housing bill began before the Senate banking and currency committee here this week.

Testifying as the hearings opened were Senators Taft and Ellender, Senator Claude Pepper; Raymond M. Foley, National Housing Administrator; John H. Faley, commissioner of the Federal Home Loan Bank; Dillon S. Myer, commissioner of the federal public housing authority, and Charles F. Brannan, assistant Secretary of Agriculture.

Senator Charles W. Tobey, who is presiding, had scheduled proponents of the bill again Thursday and set aside two days next week to hear those against the measure.

Thursday's witnesses will include Franklin D. Roosevelt, Jr., chairman of the American Veterans national housing committee, and Fiorello LaGuardia, former mayor of New York, both staunch supporters of housing legislation.

Designed for Normalcy

Most important development at the opening hearing was Senator Taft's statement supporting expenditure of $150 million each year for carrying out provisions of the legislation and addition of one billion dollars a year to national expenditures for housing, health and education. The larger figure would include the $150 million for housing.

Senator Taft said he felt this outlay would solve the nation's housing problems.

The revised measure is designed primarily to relieve the low living standard of between five and six million families occupying sub-level housing accommodations, Senator Taft told the committee. "This bill was not devised," he said, "to deal with an emergency situation but for the usual circumstances when building materials are available. It is only a matter of finding the people to put up money."

The Ohio senator admitted that the housing program of 1946 was a partial failure. The congress authorized $400 million out of $600 million appropriated for housing uses, including all material subsidy payments. But only about $35 million of this was actually used, Senator Taft said.

"That emergency method has been dropped by the government itself," Taft added. "I believe the present method is to take restrictions off and let them build as many houses as they can."

That is all right for the present, the witness maintained, but somethink must be done if construction is to maintain beyond a time two years hence.

Encourage Prefabs

The federal housing administration mortgage insurance, little changed in the new bill, was described by Senator Taft as "the greatest step forward in housing the government ever has taken."

Proponents emphasized a need for lowering home costs. This would be encouraged through the 1947 WET bill's title covering encouragement to prefabricators and research in the field of low-cost housing. The senator did not enlarge on his statements that cooperation by labor groups, wage agreements and labor and management understanding could bring down construction costs. "But the government certainly can help," he said. The reference was to research in low-cost housing methods.

Senator Taft gave the following summaries of other titles in his new legislation:

Title VII — Yield insurance. Equity investments in large scale rent housing projects for investors such as insurance companies are sought. "Today people are almost forced to buy their homes because of the rental housing shortage. The cheapest way to get rents down is to encourage large scale rental housing."

A return of 2% per cent would be guaranteed investors. But Senator Taft's statement supporting Title VII an experiment, not an integral part of the bill."

Title VIII — Urban redevelopment. This is not limited to public housing, it was revealed. Rewritten from last year's bill because of the complexity in the 1946 version. (Taft said he had to study that part of S. 1592 one hour each time he gave a speech on it.) It now would provide a two-thirds federal grant in the form of a subsidy covering any losses involved. Cities would have to bear one-third of such slum clearance losses. Temporary loans totaling $500 million in all, cover so-called slums and the worse commercial city areas such as warehouse and whole localities. States can't do the work. Twenty million dollars per year would be the total cost to the federal budget in money authorized by this section. Temporary loans would be setup as revolving funds.

Title IX—Public Housing. Most controversial section. No additional monies for public housing have been authorized since 1939. All housing built since then has been for war use. (Reference to government-built homes.) Now would authorize 500,000 units under the same formula of federal subsidy as set out before, these to be built in four years.

Hold to 10 Per Cent

"I have no desire to run a public housing project over 10 per cent of total construction expenditures in this country," Taft said. He described public housing as "almost a greater necessity than food and clothing. The problem is how to proportion its cost to the income of the people."

Without some such measure as S. 866, the year 1925 will repeat itself with houses constructed so rapidly an exhausted market results, Taft declared, and then without competition people will be living in low standard homes, unable to compete for better housing.

#

REAL ESTATE BOARDS HOLD POLICY MEETING

WASHINGTON.—About 150 presidents of local real estate boards or state associations are expected to attend a meeting here March 27-28, to discuss decontrol of rents, the W-E-T public housing bill, and unemployment compensation tax for real estate salesmen, all up for action before congress.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

MARCH 17, 1947

LINCOLN-MERCURY parts sales office, $14,723; 1101 Van Ness Ave, San Francisco; owner, Van Etten Motors, 1101 Van Ness Ave., San Francisco.

WHOLESALE RETAIL FRUIT & VEG., $4,700; Hesperian & Lewelling Blvd, San Lorenzo; owner, V H McKean, 490 Hathaway, San Lorenzo.

SEEDS, GRAINS, Poultry, & Dairy Supplies, $15,000; Tulare; owner, Niday & Sons, 357 South H St., Tulare.

RESTAURANT, $9,800; Bella Vista; owner, Frank Cavallere, 145 W 9th St, Pittsburg.

PLUMBING SHOP, $3,500; 1845 High St.; Oroville; owner, Frank C Gray, Box 123, Oroville.

AUTOMOTIVE REPAIR, $1,500; Rt 101, Highway 30, Penngrove; owner, George Bottarini, Box 17, Penngrove.

LUNCH ROOM, $4,000; 6th & H Sts, Modesto; owner, Sydney A Carter, 112 Garden Ave, Modesto.

MACHINERY SALES, $1,250; owner, Robert L Turner, Rt 6, Box 5095, Sacramento.

STORAGE HOUSEHOLD GOODS, $9,000; 417 23rd St, Richmond; owner Cliffora A Imlay, 1088 So. Van Ness Ave. San Francisco.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

10 UNITS—San Francisco; Henry Doelger, Builder, Inc, San Francisco.

6 UNITS—Walnut Creek; R N Burges & Co, Lakewood, Walnut Creek.

5 UNITS—Santa Rosa; Thomas C Hotchkin, 2402 N Slater St, Santa Rosa.

2 UNITS—Sacramento; W H Liles, 2635 Donner Way, Sacramento.

1 UNIT—Salinas; Wm J Mann, 104 Boeing Ave, Salinas.

1 UNIT—Merced; E N Geyer, 458 22nd St, Merced.

1 UNIT—Modesto; Wm E Sims, Box 257, Modesto.

1 UNIT—Sacramento; Roy Livingston, 5032 U St, Sacramento.

1 UNIT—Sacramento; Bebel, Alonso, 2718 6th St, North Sacramento.

1 UNIT—Belmont; F D Corbett, 244 Balboa St, San Francisco.

1 UNIT—El Cerrito; Ray D Nichols, 339 19th St, Oakland.

1 UNIT—Parrott Park; J Henry Delaney, 542 El Camino Real, San Mateo.

1 UNIT—Bryte; Boris N Dobros, 105 Yolo St, Bryte.

2 UNITS—Hayward; H C Hollenbeck, 1106 Foothill Blvd, Oakland.

1 UNIT—Belle Haven City; Lincoln & Kleinen, Box 302, San Bruno.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

3/21/47 • 4
Contract Awarded
Store and Office Bldg. Cost $140,000
OAKLAND, Calif., Alameda County.
Owner—G. Miller, 1950 Webster St., Oakland, Calif.
Architect—J. B. Anthony, 178 Grand Ave., Oakland, Calif.
Steel frame, brick walls, glass front, two-story, store on ground floor.
Contractor—Moore & Roberts, 693 Mission St., San Francisco, Calif.

3/21/47 4
Applications Filed For Building Permit
Office Bldg. (Alter) Cost $300,000
SAN FRANCISCO, Calif., 965 Mission St.
Owner—Henry Blomfield, et al, TWA Building, San Francisco, Calif.
Architect—J. H. Dewit, 580 Market St., San Francisco, Calif.
Contractors — Barret & Hilp, 918 Harrison St., San Francisco, Calif.

3/21/47 3
Architects Taking Bids From Selected List of Contractors—Due April 3, 10 A. M.
Warehouse Building
LOS ANGELES, Calif., Los Angeles Co. 500 E 1st St.
Owner—California Hardware Co., 500 E 1st St., Los Angeles, Calif.
Architects—Austin, Field, Fry and Criz, Chamber of Commerce Bldg., Los Angeles, Calif.
Reinforced concrete, 3-stories, 12ex 120, flat slab concrete roof, steel sash, concrete floors, sprinkler system, 1 elevator, painting, plastering, plumbing, electrical work.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7634)
Chas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5582)
John E. Branagh, 106 Sheridan Ave., Piedmont (HUmboldt 5262)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 3602)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)
S. C. Giles & Co., 319 Elks Building, Stockton.

Apartment Bldg., San Francisco Theological Seminary, San Anselmo; Bids Due March 26, 3:00 P. M.
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
Marin Corporation, P. O. Box 417, Sausalito.
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Wm. Horstmeyer Co., 23 Mars St, San Francisco (MArket 7239)
E. Philip Merritt, Inc., 306 Merchants Exchange Bldg., San Francisco (DAys, YUkon 6-0656; Nights, Larkspur 250R).
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)
Marin Corporation, P. O. Box 417, Sausalito, Calif. (Sausalito 1360)

Woodbridge Elementary School Addition, Roseville; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Factory Bldg., Meyers Safety Switch Co., S. F.; Bids due March 25
Weinitz & DeNarde, 314 6th St., San Francisco (MArket 4492)
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Martinelli Constr. Co., 44 Mary St., San Francisco (GArfield 8277)
Adam Arras & Son, 116 New Montgomery St., San Francisco, California, (GArfield 8381)

Two Bldgs. and Foundation for Third, Wesco Waterpaints, Inc., Fifth and Grayson Sts., Berkeley; Bids due March 24, 2 P. M.
Willis F. Lynn Constr. Co., 1040 Folger Ave., Berkeley (Berkeley 6044)
E. S. McKittrick Co., 810—102h St., Oakland (TWnoaks 5070)
Wm. M. Greuner, Jr., 2727 Parker St., Berkeley (bERkeley 2877)

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Police Station Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Weinitz & DeNarde, 316—6th St. San Francisco (MArket 4492)
H. L. Peterson Construction Co., 753 Treat Ave., San Francisco, Calif., (ATwater 8160)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)

Two Classrooms, Mt. Burney Elementary School, Shasta County; Bids due March 31, 8:00 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Eastside School, Oroville; Bids due March 31, 12 Noon
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Burbank School, Oroville; Bids due March 31, 12 Noon
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088

Juvenile Hall, Plumas County; Bids due April 7, 2:30 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Ambrose School, Pittsburg; Bids due March 26, 8 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Pacific Coast Builders, 2530 18th St., San Francisco, Calif., (HEmlock 5388)

Officers' Qtrs. & Utilities: Spec. 1269; Fairfield; Bids due April 4, 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5582)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)

Classroom Building, Jefferson Union Elementary School, Santa Clara County California, Bids Due March 31, 8 P. M.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif. (HEmlock 5388)
Midstate Constr. Co., 1299 Bush St., San Francisco (GArfield 2618)

Officers Quarters and Utilities, Spec. 1269, Fairfield-Suisun Army Air Field California: Bids Due April 4, 2 P. M.
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)

Ward Wing & Convalescent Barracks No. 11, Yountville, California; Bids Due April 1, 2 P. M.
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)

Irvington Pumping Station, Spec. 436 Irvington, California: Bids Due March 25, 3 P. M.
L. W. Jenson Co., 318 High Street, Palo Alto, Calif (Palo Alto 2-4587)
Albert E. Mangs, Box 2909, Rt. Ridge Road, Redwood City, California (Redwood City 1270J)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)

Associated Truck Service Sta., Reno, Nev.; Bids due March 31, 12 Noon
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Ward Wing, Convalescent Barracks	Yountville	4- 1

BONDS WARRANTS ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

3/21/47 4
City Council Tentatively Approves Sale & Use of Site
Office Bldg., Factories, Warehouses, Hotel, Etc., Est. Cost $5,000,000
HUNTINGTON BEACH, Calif., Los Angeles County. 52-acre site situated on Ocean Ave. east of Huntington Beach.
Owner—Sportsman's Inc., represented by David D. Sales, attorney, 403 W 8th St., Los Angeles, Calif., Directors for Sportsman's Inc., include Roy M. Brown, James H. Ruszell and Harry E. Kemp.
Program calls for an office building for the sports foundation, five factory buildings, warehouses, parking lots for 500 cars, beautified areas, and a 6-story, 350-room hotel.

3/21/47 1
Plans Approx. 20% Complete
Veterans Hospital (200-bed) Est. Cost $3,730,000
PHOENIX, Ariz. 150-acre site on the east side of the Indian School grounds at 7th St. and Indian School road.
Owner — Veterans' Administration. Frank H. Dryden, chief of construction, Washington, D. C.
Architects—Lescher & Mahoney, 1106 Title & Trust Building, Phoenix, Ariz.
Consulting Architects — Samuel E. Lunden and Associates, 460 Rowan Bldg., Los Angeles, Calif.
General medical and surgical hospital with suitable quarters for the staff.

3/21/47 • 2
Preliminary Plans in Progress
Mill Building and Garage
OAKLAND, Calif., Alameda County. Frederick St.
Owner—E. K. Wood Lumber Co., 4710 S. Alameda, Los Angeles, Calif.
Plans by Young, Potter, Dulin & Lloyd; architect, William Young, 1171 Solano Ave., Albany, Calif.
Wood frame, sheet transite and siding exterior; mill, 90x200; garage, 40x80.

3/21/47 • 4
Preliminary Plans in Progress
Office Building Approx. Cost $150,000
OAKLAND, Calif., Alameda County. Frederick St.
Owner—E. K. Wood Lumber Co., 4710 S. Alameda, Los Angeles, Calif.
Plans by Young, Potter, Dulin & Lloyd; architect, William Young, 1171 Solano Ave., Albany, Calif.
Wood frame, siding and transite exterior, 60x100, two-story.

3/21/47 • 7
Preliminary Plans in Progress
Market Building
ALBANY, Calif., Alameda County. Cornell and Solano.
Owner—W. K. Scribner, c/o Young, Potter, Dulin & Lloyd.
Plans by Young, Potter, Dulin & Lloyd; architect, William Young, 1171 Solano Ave., Albany, Calif.
Frame, transite and siding exterior, two-story, 100x72.

3/21/47 4
Contract Awarded
Telephone Bldg. (Addn.)
CULVER CITY, Calif., Los Angeles Co. 3845 Cardiff Ave.
Owner — Southern California Telephone Company.
2-story and basement addition to house $370,000 unit of switching equipment.
Contractor Stanton-Reed Co., 816 W 5th St., Los Angeles, Calif

3/21/47 7
CPA Approval Granted—Contract Awarded—Construction Underway
Starting Foundations
WATSONVILLE, Calif., Santa Cruz County. 114-A Union Street.
Owner—Tom T. Murakami, 114-A Union St., Watsonville, Calif.
Architect—J. I. Easterly, 1006-A Lincoln St., Watsonville, Calif.
Reinforced concrete, 20x40, 1-story.
Contractor—T. H. Rosewall, 544 Main St., Watsonville, Calif.

9-10—EDUCATIONAL BUILDINGS

3/21/47 9
Plans and Specifications Completed —Owner Will Take Bids at an Early Date
Opportunity School (add.) (CPA Approval Granted) Cost $1,570,000
DENVER, Colo., 12th & Welton.
Owner—City and County Board of Education, Charles E. Greene, Supt. James J. Bald, in charge of bldgs., 414 14th St., Denver, Colo.
Arch.—Gordon Jamieson, 818 12th St., Denver, Colo.
Involves add. to school; brick and reinforced concrete; to cover entire block 125x400 ft.; 4 stories

3/21/47 9
Bond Election in Amount of $21,000 Set for April 8th
Elementary School (Impts.)
TULARE COUNTY, Calif., Burton School House.
Owner—Burton School District of Tulare County, Norman W. Castle M. G. Sharp, Paul E. Martin, members of governing board

3/21/47 9
Bond Approved in Amount of $18,000
Schol Impts.
DIAMOND SPRING, Calif., El Dorado County.
Owner — Diamond Spring School District, C. G. Price, Emily Tetrault, Arthur L. Fisher, members of governing board, Diamond Springs, Calif.

REQUEST FOR BIDS
All type of Sub-Contractors for thirty-three (33) unit apartments now under construction—Salinas, California. Plans and Specifications available, contact . . .
F. V. HAMPSHIRE
General Contractor
549 Roosevelt Street
Salinas, California

GASOLINE and DIESEL GENERATORS

PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

IRWIN PAINTS
are Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440


UNIFORM ★ DEPENDABLE


There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

3/21/47 10
Working Drawings In Progress
Jurisprudence & McEnerny Law Library Est. Cost $1,000,000
BERKELEY, Calif., Alameda Co. Northeast corner of Bancroft Way and Telegraph Avenue.
Owners—Regents of the University of California, Berkeley, Calif.
Architect—W. C. Ferry, 260 California St., San Francisco, Calif.
Supervising Architect — Arthur Brown Jr., 251 Kearny St., San Francisco, Calif.
Structural Engineer — Harold B. Hammill, 381 Bush St., San Francisco, Calif.
Mechanical Engineer—James Gaynor, Belbca Building, San Francisco, Calif.
Reinforced concrete and structural steel, 3-stories L-shaped jurisprudence building consisting of two distinct parts: one wing to be known as the Boalt, commemorating old Boalt Hall, and a second to be called McEnerny Law Library, in honor of the late Garrett McEnerny.
The building will have tile roof, metal windows, asphalt tile floors and air conditioned.

3/21/47 9
Contracts Awarded
School Addn.
LOS ANGELES, Calif., Los Angeles Co Overland Avenue School. 10850 Ashley Ave.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect — Ralph C. Flewelling & Associates, 3112 Los Feliz Blvd., Los Angeles, Calif.
Structural Engineer—C. J. Derrick, 2021 Kennilworth Ave., Los Angeles, Calif.
Frame and stucco, 1-story 8-class room bldg., and auditorium.
General
E. C. Nesser, 4822 W. Jefferson Blvd., Los Angeles and Johnson & Vedder, 3419 Hyde Park Blvd., Los Angeles, Calif., $106,987.
Heating & Ventilating
American Engineers and Contractors, Ltd., 3063 Oregon St., Los Angeles, $10,147.
Painting
John H Littlejohns, 6029 No. Figueroa St., Los Angeles, Calif., $3289.
Plumbing
Hickman Bros. Inc., 471 W 8th St., San Pedro, Calif., $9084.
Electrical
Earl Starr, 6560 So. Western Ave., Los Angeles, Calif., $5125.

3/21/47 9
Owner Taking Bids——Due March 26, 8 P. M.—(Bidder Figuring)
School Addition
PITTSBURG, Calif., Contra Costa County. Ambrose School, Willow Pass Road
Owner—Board of Trustees, Ambrose School Dist., Herold F. DeFraga, principal, Ambrose School, Willow Pass Road, Pittsburg, Calif
Architect — C. F. Gromme, Albert Bldg., San Rafael, Calif
Frame, 6 rooms.
Plans and specifications obtainable from the above office of the architect upon deposit of $20.00
The following contractors have taken out plans:
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Younger Construction Co., 575 Mission St., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.

3/21/47 9
Centemplated—Election to Increase Tax Rate Set For May 7th
Elementary & Kindergarten Impts.
BAKERSFIELD, Calif., Kern Co.
Owner—Board of Education of the Bakersfield School District, B. F. Stinson, president, Bakersfield, Cal.

3/21/47 9
Contemplated—Bond Election in Amount of $6,000,000 Set For May 7th
High SChool System Expansion
BAKERSFIELD, Calif., Kern Co.
Owner—Kern County Union High School District, Theron L. McCuen, superintendent, 1241 F St., Bakersfield, Calif.

3/21/47 9
Contemplated—Bond Election in Amount of $2,500,000 Set For May 7th
Elementary School System Expansion
BAKERSFIELD, Calif., Kern Co.
Owner—Board of Education of the Bakersfield School District, B. F. Stinson, president, Bakersfield, Cal.

3/21/47 9
Preliminary Plans Completed
Elementary School Cost $500,000
RIVERSIDE Calif., Riverside Co. Longfellow school, 2251 7th St.
Owner—Riverside Board of Education, Riverside, Calif.
Architects—Earl T. Heitschmidt and Chas. O. Matcham, architects, and Herman O. Ruhman, associate, 349 S. Beaudry St., Los Angeles, Calif.
1-story (type construction undecided); includes 14 classrooms, kindergarten, cafeteria, and auditortogether with connecting canopies.

3/21/47 9
Contract Awarded
Elementary School (Addn.) Cost $183,066
BIG BEAR LAKE, Calif., San Bernardino Co. Big Bear Elementary School.
Owner—Big Bear Elementary School District, Big Bear Lake, Calif.
Architects & Engineers—H. L. Gogerty Organization, 3123 W 5th St., Los Angeles, Calif.
Reinforced concrete walls, wood roof construction, composition roofing, wood floors, insulation, stud and plaster partitions, floor type heaters, steel sash; includes 5 classrooms and toilets.
Contractor Bear Valley Construction Co., P. O. Box 441, Big Bear Lake, Calif

3/21/47 10
Contract Awarded
Auditorium and Gym Cost, $271,601
PORTLAND, Ore. St. Mary's Academy, 1008 W 5th Ave
Owner—Maryhurst College, Portland, Ore
Architects—Jacobberger, Stanton & Zeller, McKay Bldg., Portland, Ore.
Auditorium and gymnasium.
Contractor—Ross B. Hammond Co., 1241 N Williams Street, Portland, Ore.

3/21/47 10
Plans Completed & Approved By Regents
Library Bldg. (Addn.)
LOS ANGELES, Calif., Los Angeles Co. University of California at Los Angeles Campus
Owner — University of California Board of Regents.
Architects — Earl Heitschmidt and Charles O. Matcham, 417 S Hill St., Los Angeles, Calif.
Structural Engineer—Paul E. Jeffers, 816 W 5th St., Los Angeles, Calif.
Mechanical and Electrical Engineer —Lester R. Kelly, 417 S Hill St., Los Angeles, Calif.
Reinf. concrete 3 stories and basement wing addition, 50x180, air conditioned

3/21/47 10
CPA Approval Granted—Contract Awarded
Library Bldg. Est. Cost $300,000
LOS ANGELES, Calif., Los Angeles Co. 2021 N Western Ave.
Owner—Immaculate Heart College, 2021 N Western Ave., Los Angeles, Calif.
Architects—Albert C. Martin & Associates, 233 S. Beaudry Ave., Los Angeles, Calif.
Reinforced concrete, 2-stories, 21,000 sq. ft. floor space, tile roof on wood roof sheathing, exposed roof trusses, acoustic tile ceilings, projected-type wood sash, cork, rubber and asphalt tile floors, unit type heating, exhaust system, stack building (5-tiers high and 36x47 feet in area), elevator for stacks, fluorescent and incandescent lighting includes approx. 40 rooms.
Contractor—J. A. McNeil Co., 714 W Olympic Blvd., Los Angeles, Calif.

3/21/47 10
Contracts Awarded—Physics Bldg. & Johnson Hall Additions
SEATTLE, Wash., King Co. University of Washington Campus.
Owner — Board of Regents of University of Washington, Dr. Raymond B. Allen, president; Herbert T. Condon, secretary, Room 1030 Henry Bldg., Seattle 1, Wash.
Architects-Engineers—John Graham, George Rasque, Associate Architect, 1501 Dexter Horton Building, Seattle 4, Wash.
Reinforced concrete with brick surfacing, 4-story, 150x50-ft. each; L-shaped; built - up roofs; sound-auditorium for Johnson Hall.
General Work—Henrik Valle Co., Inc. 407 3rd W, Seattle, Wash., $779,800.

You Are Invited to Visit
THE DO ALL CO. EXHIBIT
at
THE WESTERN METAL CONGRESS
AND
WESTERN METAL EXPOSITION
CIVIC AUDITORIUMS - OAKLAND, CALIFORNIA
MARCH 22 THROUGH 27, 1947
Look to . . . Do ALL Industry's new set of Tools for Efficient Production
DO ALL SAN FRANCISCO COMPANY
952 Howard Street GArfield 4784

3/21/47 11
Mechanical Work—Navarre Plumbing & Heating Co., 2306 4th Ave., Seattle, Wash., $258,715.
Electrical Work—Industrial Electric Co., 1828 Yale Ave., Seattle, Wash., $115,658.

3/21/47 9
Owner Taking Bids—Due April 2, 4 P. M.—Bidders Figuring
School Addition Est. Cost, $85,000
STOCKTON, Calif., San Joaquin Co. Hazelton Elementary School, Lincoln and Jefferson Streets.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif
Architect — John U. Clowdsley, Exchange Building, Stockton, Calif.
Frame and stucco, 1-story; includes one classroom, library, cafeteria and kitchen, concrete playyard.
Plans and specifications obtainable from the architect's office upon deposit of $25.00.
Each bid must be accompanied by currency, certified check, cashier's check or surety bond in amount of 10% of bid, payable to the Stockton Unified School District.
Following contractors have taken out plans:
S. C. Giles & Co., 319 Elks Bldg., Stockton, Calif.
Samuel Eyre, 1635 N. Pilgrim St., Stockton, Calif.
M. E. Super, 117 E. Sonoma Ave., Stockton, Calif.
C. H. Chain, Elks Bldg., Stockton, Calif.
C. E. Kennedy, 350 W. Charter, Stockton, Calif.
John Hachman, Walker & Farmington, Stockton, Calif.
Dan Nomellini, 2529 McKinley St., Stockton, Calif.
H. H. Henning, 1751 Berkeley Ave., Stockton, Calif.
Bingham Constr Co., 6329 Eastern Ave., Sacramento, Calif.
Henry W. Mason, 1245 W 40th Pl., Los Angeles, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

11— HOSPITALS

3/21/47 • 11
Owner Taking Bids—Due April 14, 10 A. M.
Indigents' Barracks
SALINAS, Calif., Monterey County. County Hospital.
Owner—County of Monterey, Board of Supervisors, Courthouse, Monterey, Calif., A. B. Jacobsen, chairman of the board.
Architect — Robert Stanton, Pebble Beach, Calif.
Quonset huts, insulated, plastered, heating system, concrete slab floor covered with asphalt tile.

3/21/47 • 11
Contemplated — Hospital Directors Tentatively Select Architects Subject to Negotiations That Will Ensue as to a Contract—Site Also Tentatively Selected
Hospital (90 Beds)
Approximate Cost $900,000
REDWOOD CITY AREA, Calif., San Mateo County. Tentative site 11.777 acres northwesterly corner Alameda de la. Pulgas and Whipple Ave. (formerly W. Union Road).
Owner—Sequoia Hospital District, C. C. Armstrong, president, 358 Iris St. ,Redwood City; J. C. Healy, 162 Regent St., Redwood City; George R. Walsh, Menlo Park; A. T. Kelly, Belmont, and Hugh C. Riley, San Carlos (directors); Paul A. McCarthy, attorney for the district, 234 Marshall St., Redwood City.
Architect—Stone, Mulloy & Jones, 361 Bush St., San Francisco, Calif.
Includes central unit containg kitchen, administration rooms, laundry and surgery units.
The hospital board of directors meets each Wednesday night.

3/21/47 11
Plans Completed—Owner Will Call For Bids Soon
Hospital (Addn.)
LOMA LINDA, Calif., San Bernardino County.
Owner—College of Medical Evangelists, Loma Linda, Calif.
Architect—J. Dewey Harnish, 222 East B Street, Ontario, Calif.
Reinforced concrete, 3-story, 50x216, composition roof, wood and metal sash, plaster and acoustical walls and ceilings, asphalt tile, terrazzo and slab floors, air conditioning and steam heat

3/21/47 11
Working Drawings 50% Completed—Owner Will Build
Hospital Addition Cost, $1,000,000
ST. HELENA, Calif., Napa County.

Summerbell Roof Structures

When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street Oakland, California
TWinoaks 1622 ENterprise 10930

ASBESTOS CEMENT BOARD
3/16" & 1/4" x 4 Ft. x 8 Ft.
NOW AVAILABLE
DUTTON ASBESTOS & SUPPLY
532 NATOMA ST., SAN FRANCISCO
Phone UNderhill 6028

SERVICE STATIONS
Rest Rooms; Drive-in Restaurants; Display Buildings; Metal Canopies; Steel Fabricated Buildings; Flat Panel Type Buildings . . . built to your specification. For complete information write or telephone
ARISTON Metal Products


Michel & Pfeffer Iron Works, Inc.
W. A. JAMES, *Manager Steel Building Division*
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966

St. Helena Sanitarium and Hospital site.
Owner—St. Helena Sanitarium and Hospital, c/o Board of Trustees, Ernest L. Place, business manager, St. Helena, Calif.
Architects—Douglas D. Stone & Lou B. Mulloy, 381 Bush St., San Francisco, Calif.
Hospital, fireproof, five stories, 100-ft. rear wing, includes 156 beds, complete surgery, maternity ward, convalescent, out-patients' department, private rooms; part of five-year building program to include additional buildings in future.

3/21/47 11
Preliminary Sketches Awaiting Approval—
Hospital Addition Cost, $2,500,000
SAN FRANCISCO, Cal. Marine Hospital, 14th Ave. and Lake Street.
Owner—Public Buildings Administration, Washington D. C., operated by U. S. Public Health Service ,office of District No. 5, 630 Sansome Street, San Francisco, Cal.
Architects — Douglas D. Stone and Lou B. Mulloy, associate, 381 Bush St., San Francisco, Calif.
Structural steel and reinforced concrete, brick veneer, Class A, six stories, includes three new wings.

12-13—INDUSTRIAL BUILDINGS

3/21/47 12
Plans In Progress
Meat Packing Plant (Addn.)
LOS ANGELES, Calif., Los Angeles Co. 860 N. Vignes St.
Owner—Wilson & Company, 960 N Vignes St., Los Angeles, Calif.
Structural engineer—M. J. Gabrielsen, 6262 Hollywood Blvd., Hollywood, Calif.
Reinforced concrete walls, floors and roof, 3-stories & basement, 96x110, composition covered roof, steel sash, refrigerator rooms, skylights, showers and toilets; includes men's and women's shower and locker rooms, wholesale meat department.

3/21/47 12
Plans In Progress—CPA Approval Granted
Factory Bldg., Cost $345,000
LOS ANGELES, Calif Los Angeles Co. Garfield Ave. and Randolph St.
Owner—Minnesota Mining and Mfg Co., 900 Fauquier Ave., St. Paul, Minn.
Architect—Wm. P. Neil Co., Ltd., Harry T. Miller, architect, 4814 Loma Vista Ave., Los Angeles, Cal.
Reinforced concrete rubber cement plant, 1-story, 100x200, and a 1-story mixing room 100x50; includes 81,725 sq. ft. of floor space.

3/21/47 12
Plans In Progress—Owner May Select General Contractor by Negotiation and Start Work Soon
Gypsum Plant Cost $1,250,000
SIGURD, Utah.
Owner—U. S. Gypsum Co., J. P. Sanger, vice-president, 300 W. Adams, Chicago, Ill., and Sigurd, Utah.
Engineer—Private plans.
Details later.
Brick, concrete and steel construction, one-story, composition roofing, concrete floors, etc.

3/21/47 • 12
Low and Only Bidders
Bids Held Under Advisement
Manufacturing Plant (Oil Burners) Cost $170,000
OAKLAND, Calif., Alameda County, 940 Arlington St.
Owner—S. T. Johnson Co., J. C. Johnson, president, 940 Arlington St., Oakland, Calif.
Architect—Clarence O. Peterson and Wendell R. Snackman, Balboa Bldg., San Francisco, Calif.
Structural Engineer—John A. Blume 68 Post St., San Francisco, Calif
Mechanical Engineer—James Gaynor, Balboa Bldg., San Francisco, Calif.
Reinforced concrete one-story and part mezzanine (166x250), includes loading docks.
Low Bidder—Harry K. Jensen, Oakland, Calif., Prop. A, $261,637, Prop. B, $261,637.
Other bidders March 18th were:
MacDonald Young & Nelson, Inc., San Francisco, Calif., Prop. A, $295,000; Prop. B, $293,000.
Haas & Rothchild, San Francisco, Calif., Prop. A, $309,990; Prop. B, $309,990.
Barrett & Hilp, San Francisco, Prop. A, $311,414; Prop. B, $306,414.
Stolte, Inc., Oakland, Calif., Prop. A, $313,700, Prop. B, $312,700.
H. H. Larsen, San Francisco, Prop. A, $331,223, Prop. B, $321,223.

3/21/47 12
Fire Loss
SAN FRANCISCO, Calif. — Fire this week destroyed the Technical Fisheries and Bayle-Lacoste Corporation fertilizer plant at 1552 Evans Ave., San Francisco, with damage estimated at $120,000.

3/21/47 12
Plans In Progress
Power Plant Cost $171,221
FALLON, Nev., Churchill Co.
Owner—Truckee - Carson Irrigation District, Fallon, Nevada.
Engineers—Smith & Lindstrom, 145 Erie St., San Francisco, Calif.
Power plant construction for the 26 foot drop.

3/21/47 12
Contract Awarded—Work Will Start Soon—CPA Approval Granted
Factory & Office Bldg. Cost $265,000
LOS ANGELES, Calif., Los Angeles Co. 5747 W. 96th St.
Owner—Pacific Bedding Company, 710 E 62nd St., Los Angeles, Calif.
Architect — Herman Charles Light, 8265 W. Third St., Los Angeles, Calif.
Masonry walls, 290x300, truss roof, composition roofing, steel sash, steel overhead doors, fire doors, brick division walls, stud and plaster partitions, baked enamel interior work, asphalt tile and acoustic work in office, gas heating, sprinkler system, asphalt paving, spur track, wire fencing.
Contractor — Contracting Engineers Co., 2310 W. Vernon Ave., Los Angeles, Calif.

GRADING AND SURFACING, TEHAMA COUNTY

Low and Only Bidders
Grading and Surfacing Cost $123,009.25
TEHAMA COUNTY, Calif. Between Mill Race Creek and Red Bluff.
Owner—State of California, Division of Highways, Public Works Bldg. Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 2.6 miles (net length) grading and surfacing with plant mix surfacing on crusher run base and on existing pavement.
Low Bidder—Morrison-Knudsen Co., Inc., 785 Market St., San Francisco, Calif., $123,009.25.
Work involves:
(1) 5 c.y. remove concrete;
(2) clear and grubb;
(3) 11,000 c.y. rdwy. excav.;
(4) 300 c.y. struc. excav.;
(5) 60 c.y. ditch and channel excav.
(6) 22,000 sq. yds. compact original ground;
(7) 96,000 tons imported borrow;
(8) develop water supply and furnish water equipment;
(9) 1,900 M. gals. apply water;
(10) 147 sta. finish rdwy.;
(11) 6,500 tons crusher run base;
(12) 35 tons liq. asph. RORC-5, seal coat;
(13) 290 tons screenings, seal coat;
(14) 50 tons liq. asph., SC-2, prime coat;
(15) 12 tons asph. emulsion, paint binder;
(16) 480 tons pave. asph., plant mix surfacing;
(17) 9,900 tons min. agg., plant mix surfacing;

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	$4.00	$12.00	$18.00	$30.00	$10.00	$10.00	$15.00	$10.00
(2)	2500.00	1400.00	3500.00	1800.00	1500.00	2050.00	2790.00	2200.00
(3)	.35	.46	.50	.40	.60	.67	.65	.80
(4)	2.00	2.80	3.00	3.00	1.75	2.30	3.00	2.50
(5)	1.00	2.80	3.00	2.00	1.25	2.23	3.00	2.50
(6)	.04	.05	.07	.06	.06	.06	.05	.04
(7)	.39	.42	.50	.56	.58	.605	.60	.49
(8)	1200.00	1400.00	2500.00	1600.00	1650.00	3000.00	1300.00	1600.00
(9)	2.60	1.75	1.25	1.50	1.40	1.30	1.20	2.60
(10)	15.00	14.00	10.00	10.00	6.00	12.50	8.00	15.00
(11)	2.60	2.00	2.75	2.00	3.00	2.40	2.60	2.75
(12)	30.00	40.00	25.00	30.00	25.00	19.66	28.00	23.00
(13)	5.50	5.60	6.00	6.00	5.00	6.00	5.00	6.00
(14)	25.00	35.00	25.00	27.00	20.00	18.55	28.00	25.00
(15)	30.00	60.00	40.00	40.00	40.00	40.00	40.00	30.00
(16)	21.00	22.40	20.00	22.00	18.00	16.70	20.00	20.00
(17)	3.40	4.00	3.25	3.58	3.30	3.38	3.55	4.50
(18)	60.00	70.00	75.00	60.00	55.00	75.00	75.00	55.00
(19)	5.00	5.60	5.00	5.00	5.00	7.00	6.00	6.00
(20)	5.00	4.90	5.00	5.00	5.00	5.00	5.00	4.60
(21)	2160.00	1600.00	1800.00	2500.00	1200.00	1500.00	1500.00	1600.00
(22)	60.00	40.00	50.00	50.00	33.00	50.00	50.00	55.00
(23)	1.25	1.20	1.30	.90	1.15	1.20	1.00	1.20
(24)	2.50	2.65	3.65	2.50	3.00	2.10	3.00	2.60
(25)	3.60	3.90	5.00	3.50	3.50	3.35	4.00	3.70
(26)	1.00	2.00	1.50	1.00	1.75	.75	1.50	.75
(27)	1.50	2.00	2.00	1.00	1.75	1.25	2.50	1.60
(28)	2.00	1.75	2.00	1.50	1.50	1.40	1.50	2.50
(29)	60.00	35.00	25.00	30.00	22.00	27.50	25.00	33.00
(30)	.13	.20	.12	.12	.10	.12	.12	.12
(31)	.50	.85	.80	.15	.25	.10	.50	.30
(32)	32.00	70.00	75.00	50.00	50.00	40.00	50.00	40.00

	(I)	(J)
(1)	$20.00	$25.00
(2)	5000.00	5500.00
(3)	.60	.35
(4)	4.00	2.50
(5)	4.60	2.50
(6)	.10	.05
(7)	.45	.73
(8)	1500.00	750.00
(9)	1.80	2.00
(10)	10.00	13.00
(11)	2.10	3.25
(12)	30.00	35.00
(13)	5.00	5.50
(14)	30.00	35.00
(15)	40.00	65.00
(16)	21.00	26.45

	(I)	(J)
(17)	3.10	5.00
(18)	60.00	90.00
(19)	5.00	5.00
(20)	4.50	4.00
(21)	2000.00	1000.00
(22)	35.00	65.00
(23)	1.50	3.00
(24)	3.00	3.00
(25)	4.10	4.00
(26)	1.00	1.00
(27)	1.50	2.50
(28)	2.50	2.00
(29)	30.00	30.00
(30)	13.00	.13
(31)	.80	.80
(32)	100.00	10.00

(18) 26 c.y. Class A portland cement concrete struc.;
(19) 20 each monuments;
(20) 77 each culvert markers & guide posts;
(21) 0.9 mile new property fence;
(22) 9 each metal drive gates;
(23) 325 l.f. 8-in. reinf. conc. pipe, standard strength;
(24) 30 l.f. 12-inch do;
(25) 165 l.f. 18-inch do;
(26) 141 l.f. salvage exist. pipe culvert;
(27) 50 l.f. relay salvaged reinf. conc. pipe culverts;
(28) 66 l.f. 8-in. CMP down drains, 16 gage;
(29) 4 each spillway assemblies;
(30) 2,000 lbs. bar reinf. steel;
(31) 330 lbs. steel I beams;
(32) 3 each move and reset existing irrigation valves and risers.
Total bids March 19 were:
(A) Morrison-Knudsen Co., Inc., San Francisco, $123,009.25.
(B) Fredrickson Bros., Emeryville, $130,127.30.
(C) H. Earl Parker and Clements & Co., Marysville, $136,209.50.
(D) A. Teichert & Son, Sacramento, $137,457.50.
(E) Fairey-Hammond, Inc., and R. A. Farish, San Francisco, $139,854.
(F) A. A. Edmonson, Glendale, $142,244.
(G) Browne & Krull, Palo Alto, $145,461.50.
(H) N. M. Ball Sons, Berkeley, $147,483.25.
(I) Harms Bros., Sacramento, $155,186.50.
(J) E. B. Bishop, Orland, $184,294.
Unit prices follow:

14-17—PUBLIC BUILDINGS

3/20/47 • 15
Low and Only Bidders
Border Station (Alter and Add)
CALEXICO, Calif., Imperial County. U. S. Border Station.
Owner—Federal Works Agency, office of the division engineer, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Furnish materials and perform work for janitor's closets, evaporative type coolers, etc.
Low Bidder—R. A. Newman, Box 149, McMinnville, Ore., $3540.
Other bidders March 18 were:
C. E. Waite, San Francisco, Calif., $3894.
Fred J. Early Jr., San Francisco, Calif., $4487.

3/21/47 • 14
Low and Only Bidders
Naval Reserve Armory; Spec. 18216; NOy 14138
VALLEJO, Calif., Solano Co. South of the intersection of Maryland St and 4th St. extension.
Owner — Public Works Department. 12th Naval District, Room A-109, Federal Office Bldg, Civic Center, San Francisco, Calif.
Plans by owner.
Includes construction of a concrete block boiler house addition to an existing wood frame building and alterations to a second existing wood frame building with all necessary excavation, fill, demolition, wood piling, concrete construction, concrete units, roads, paving structural steel work, miscellaneous steel and iron work, carpentry and joinery, roofing and sheet metal work, glazing, finish hardware, metal windows, metal covered doors, wire fence, plumbing, heating, electrical work and field painting.
Low Bidder—J. A. Bryant, 1815 Capital Street, Vallejo, Calif., (1) $48,837, (2) $600, (3) $1,700.
Other bidders March 19th were:
Henry Arian Construction, San Francisco, Calif., (1) $51,954, (2) $600 (3) $1,750.
James I. Barnes Construction Co San Francisco, Calif., (1) $55,300, (2) $1,400, (3) $1,600.
Recknagel & Yeomans, Vallejo, Calif., (1) $59,791, (2) $1,478, (3) $3,810.

3/21/47 15
To Prepare Plans
City Hall Annex
SAN MATEO, Calif., San Mateo Co.
Owner—City of San Mateo, Kenneth S. Fitch, city engineer, City Hall, San Mateo, Calif.
Architects—Leo J. Sharps and Irving F. Brown, 1310 Howard Ave., Burlingame, Calif.

3/21/47 • 16
Low and Only Bidders
Plastering and Painting Repairs
SAN FRANCISCO, Calif., U. S. Post Office, Rincon Annex.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Building, San Francisco, Calif.
Plans by owner.
Plastering and painting repairs.
Low Bidder — Pacific Painting & Decorating Co., 5404 Telegraph Ave., Oakland, Calif., $778.00
Others bidders March 19th were:
Larry's Painting & Decorating, San Francisco, Calif., $971.00.
A. C. Harris, Oakland, Calif, $1,571.70.
Deemer & Deemer, San Francisco, Calif., $1,950.
Emil Solve, San Francisco, Calif., $2,980.
W. G. Thompson, San Francisco, Calif., $2,565.
Henry Arian Construction, San Francisco, Calif., $2,975.
C. E. Waite, San Francisco, Calif., $3,027.

3/21/47 16
Contract Awarded
Painting and Repairs Cost $3,189
SEBASTOPOL, Calif., Sonoma, Co U. S Post Office.
Owner—Federal Works Agency, Public Buildings, Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Includes exterior and interior painting and miscellaneous repairs.
Contractor—Pacific Painting & Decorating Company, 5414 Telegraph Ave., Oakland, Calif.

3/21/47 14
Sketches Prepared
Exposition Building
Est. Cost $3,000,000
EAST LOS ANGELES, Calif., Los Angeles County. 25-acre site.
Owner—State of California, 48th District Agriculture Association of California, 4500 Downey Rd, Los Angeles, Calif.
Plans by California State Division of Architecture, Anson Boyd, state architect, Public Works Building, Sacramento, Calif.
Exposition building to seat 25,000 people and playing field of nearly 100,000 sq. ft. flanked on either side by two-story pavilions.
Negotiations are underway to acquire land southeast of the Santa Ana Freeway and Atlantic Blvd., as a site for the project from the Central Manufacturing District, Inc. Work will be delayed until the end of housing emergency.

18-19—RELIGIOUS BLDGS.

3/20/47 18
Contract Awarded—NHA Approval Granted
Convent
MONTEREY PARK, Calif., Los Angeles County. To be known as St. Stephen's Convent, 122 S. Ramona Ave.
Owner—Roman Catholic Archbishop of Los Angeles, St. Stephen's Convent, Rev. V. O'Carroll, pastor.
Architect—J. Earl Trudeau, 317 W. Main St., Alhambra, Calif.
Frame and stucco, two stories and basement, 23 rooms, 4123 sq. ft. of floor space, shingle roofing, hardwood, pine and linoleum covered floors, two 265,000 BTU forced air heating units, one 80-gallon gas water heater, linoleum, drainboards, three bathrooms, housekeeping facilities, private toilets for each bedroom.
Contractor—Theisen Co., 525 Stonehurst Dr., Altadena, Calif.

3/21/47 19
CPA Approval Granted—Work To Start Within 1 Month
Educational Building 4
Cost $35,000-45,000
VISALIA, Calif., Tulare Co. Gardon St. and Mineral King Ave.
Owner — First Baptist Church of Visalia, Rev. Robert W. Estus, pastor, Garden St., and Mineral King Ave.
Architect—Donald Powers Smith, 88 Sutter St., San Francisco, Calif.
7,000 sq. ft. of floor space, 18 classrooms on main floor, basement: auditorium and social hall (seat 250) equipped with full kitchen.
Contractor—L. C. Clark, 422 Park Ave., Visalia, Calif.

3/21/47 19
To Start Working Drawings—
Campaign Underway To Raise $50,000 to Start Work
Church Bldg. Cost $200,000
VAN NUYS, Calif., Los Angeles Co. Corner of Erwin St., and Tyrone Ave.
Owner—First Methodist Church of Van Nuys.
Architect — Claude Faithful, 4453 Victoria Park Drive, Los Angeles, Calif.
Includes (1) 500 to 600-seat church sanctuary; (2) a 100-seat chapel and offices, parlors, and interior court; (3) 3-story educational unit, social hall and kitchen; reinforced brick construction (above grade), reinforced concrete construction (below grade), open timber truss roof, plank ceilings, tile roofing, steel sash, gas forced-air heating, art glass, art stone, church seating, toilets, kitchen equipment.

ARCHITECTS ENGINEERS DESIGNERS CONTRACTORS
Engineering Assistance, Catalogues and General Data offered
MONORAIL SYSTEMS
CRANES AND HOISTS
CHAIN HOISTS & TROLLEYS
CONVEYORS
Power Hammers - Generator Sets
Tampers Grinders
ROBERT M. TAYLOR CO.
735 Treat Ave., San Francisco 10
MIssion 0787

AIR TAXI
All *New* Airplanes
ANY TIME ANY AIRPORT
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
1 Mile East of San Rafael on San Quentin Road
Phone San Rafael 4748

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET - SAN FRANCISCO
UNderhill 2727

STEEL
MADE IN THE WEST . . . for Western Industries
BETHLEHEM PACIFIC COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL



Fluorescent Products Co.
1025 GOLDEN GATE AVE. S. F. WALNUT 1-8010

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St, San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

fountain on ground floor, office, meeting room, locker and restrooms on mezzanine floor, main auditorium, administration offices, game room, bar, dining room and kitchen and officers' meeting room on second floor.

3/21/47 • 16
Plans Completed—Contract Awarded
Post Office Building
EL CERRITO, Calif., Contra Costa County.
Owner — Harry Curry, 5800 Charles St., Richmond, Calif.
Plans by Cometta & Cochrane, associate designers, 260 S. 43rd St., Richmond, Calif.
Reinforced concrete (95x50 ft.), one-and part two-story.
Contractor—Elmer J. Freethy, 1432 Kearney St., El Cerrito, Calif.

3/21/47 • 20
Preliminary Plans in Progress
Swimming Pool Est. Cost $96,500
VISALIA, Calif., Tulare County.
Owner—Executive Committe for the construction of the Visalia Memorial Plunge, c/o architect.
Architect—Robert C. Kaestner, 117 N. Church St., Visalia, Calif.
Three pools: instructional pool, 30x60 ft.; recreational pool, 60x100 ft.; diving pool, 30x60 ft.; to include filters and chlorination system; men's and women's dressing rooms.

3/21/47 20
Preliminary Plans In Progress
Club Bldg. (Alter)
Cost $100,000-125,000
GLENDALE, Calif., Los Angeles Co.
Owner—The Elks Club, Colorado St., Glendale Calif.
Architect—Merrill W. Baird, Bank of America Bldg., Glendale, Calif.
Rehabilitating and adding to the club building including addition of club rooms and other facilities and interior and exterior work.
Contractor — Selected but not announced.

3/21/47 21
Contract Awarded
Broadcasting Studio
Approx. Cost $2,500,000
HOLLYWOOD, Calif., Los Angeles Co. Vine Street between Homewood and Melrose Avenues.
Owner—Don Lee Broadcasting System, Thomas S. Lee, president, 5515 Melrose Ave., Los Angeles, Calif.
Architect—Claude Beelman, architect; Herman Spackler, associate architect, 1019 Union Bank Building, Los Angeles, Calif
Reinforced concrete and steel frame, one and part three-stories, 120,000 square feet of floor space, concrete floor and roof slabs, acoustical treatments, etc; includes four broadcasting theaters with 32-foot high ceilings and seating capacity of 300 persons each.
Contractor—Wm. Simpson Construction Co., 816 W 5th St., Los Angeles Calif.

22-26—RESIDENTIAL BUILDINGS

3/20/47 26
Owner Taking Bids—Due March 22
Addn. Housing Facilities & Utilities
LOS ALAMOS, New Mexico White Sands Proving Grounds.
Owner—Albuquerque District, Corps of Engineers, War Dept., Kirtland Field, Albuquerque, N. M.
Specifications obtainable from the above office upon deposit of $25.00

3/20/47 26
Construction to Start April 1
Residences (100) Cost $8,000 Each
NEAR WALNUT CREEK, Calif., Contra Costa County, 2½ miles north of El Dorado Park.
Owner—Mt. Diablo Community Builders Corp, Albany, Calif.
Plans by owner.
Frame and stucco, one-story.

3/21/47 • 24
Plans In Progress
Residence Approx. Cost $10,000
LAFAYETTE, Calif., Contra Costa County. Lafayette Manor.
Owner—Withheld.
Architect—Guy L. Brown, Bank of Commerce Bldg, Oakland, Calif.
Monterey Colonial design, plaster exterior, shingle or shak off, one-story, six rooms.

3/21/47 • 24
Plans Completed—Owner Will Build
Residence Cost $10,000
ORINDA, Calif., Alameda County.
Owner—Withheld.
Architect—Guy L. Brown, Bank of Commerce Bldg., Oakland, Calif.

3/21/47 • 24
Working Drawings Nearing Completion
Residence (Alter)
SAN FRANCISCO, Calif. Broadway.
Owner—Dr. Downing, c/o architect.
Architect—John Davis Young, 2002 California St., San Francisco, Calif.
Altering residence into two flats.
Contractor—John Casty & Son, 666 Mission St., San Francisco, Calif.

3/21/47 26
Owner Taking Sub Bids On Plumbing, Heating, Electrical Work, Etc
Residences (158)
LOS ANGELES, Calif., Los Angeles Co. Rowcrans Ave., west of Central Ave.
Owner & Builder—Phoenix Homes, Inc., 112 S La Brea Los Angeles, Calif.
Los Angeles Decomposed Granite Co., Inc., 2171 W. Washington Blvd., Los Angeles, has been awarded contract for the site work and will start work immediately.

3/21/47 25
Plans Completed
Residences (66)
VENICE DISTRICT, Calif., Los Angeles Co.
Owner — Westchester Housing Co., 7946 Westhawn Ave., Los Angeles, Calif.
Frame and stucco, 5-rooms each; 37x23 feet in area, wood shingle roofing, hardwood, pine, linoleum covered and concrete slab floors, interior plaster work, gas heating, gas water heaters, tile baths, and showers
Contractor — John R. O'Neal, 6031 Whitworth St., Los Angeles, Calif.

3/21/47 23
Plans Completed
Apartment Bldgs. (10) Cost, $147,000
VENICE DISTRICT, Calif., Los Angeles. 5500 block W 35th St.
Owner—Nate Bershon, 6633 W Manchester Ave., Venice District, Cal
Plans by owner.
10 3-family, 14-room, frame and stucco apartment buildings, 32x57 each, wood shingle and composition roofing, hardwood, pine, linoleum covered and concrete slab floors, interior plaster work, gas heating, gas water heaters, tile baths, and showers.
Contractor—Bershon Realty Co., 6633 W Manchester Ave., Venice District, Cal

3/21/47 26
Plans Completed—Work Will Start Soon
Private Housing Project
BELLFLOWER, Calif., Los Angeles County. Area bounded by Bellflower Blvd., Charlemagne and Heather Street.
Owner & Builder—T. H. Hazzard, 740 S. Broadway, Room 200, Bellflower, Calif.
Architect—Hugh Gibbs, 441 E First St., Long Beach, Calif.
Comprises two groups of three-bedroom dwellings, 56 in one group and 119 in the other; shingle roofs, frame and stucco, wood sash, hardwood and linoleum floors, gas floor furnace heating, tile work, electric, plumbing, garages, wire fencing, concrete drives

3/21/47 22
Preliminary Plans Approved—To Start Working Drawings in Approximately One Month
Hotel Cost, $750,000
SALINAS, Calif., Monterey County. Monterey Road.
Owner—Salinas Valley Engineering & Development Co., c/o architect.
Architects — Douglas D. Stone and Lou B. Mulloy, 381 Bush St., San Francisco, Calif.
Wood frame, part one- and part two-story, 350-ft. frontage, 600 ft. deep, includes 150 rooms, cocktail room, dining room, coffee shop, gardens, swimming pool, rambling type design.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/21/47 • 20
Contract Awarded
Prefabricated Recreation Building Cost $39,793
OAKLAND, Calif., Alameda County.
Owner—Board of Playground Directors of City of Oakland, Robert W. Crawford, secretary, Room 315 City Hall, Oakland, Calif.
One DU-O type prefabricated gymnasium and recreation building, 86x108 ft. overall, completely erected.
Contractor—Van Bokkelen-Cole Co., 439 23rd St., Oakland, Calif.

3/21/47 20
Preliminary Plans Nearing Completion
Lodge Building Est. Cost $250,000
RICHMOND, Calif., Contra Costa Co. Bissell Ave. and Broadway.
Owner — Richmond Moose Lodge, Moose Club, 615 Macdonald Ave., Richmond, Calif.
Plans by Cometta & Cochrane, associate designers, 200 S. 43rd St., Richmond, Calif.
Reinforced concrete, steel beam, two stories and mezzanine, 200x100 ft., stainless steel, alumite, terrazzo and glass block exterior, air conditioning, fluorescent and recessed tube lighting; includes bowling arena of 16 alleys, restaurant and

CONTRACTORS

YOUNG MAN with C. E. background, 10 years' CONSTRUCTION experience, honest, capable and industrious, wants to join General Contractor offering a future.
Reply Box 321
c/o Daily Pacific Builder

28-30—MISCELLANEOUS BUILDINGS

3/20/47 • 30
Contemplated—Turkey Growers Name ...Chairman of Committee to Study Project
Turkey Dressing Plant
NAPA, Calif., Napa County.
Owner—Turkey Growers of Napa Co., Gordon Kilpatrick, chairman of committee, Pope Valley, Napa Co., Calif.
Establishment of a co-operative killing and dressing plant.

3/20/47 • 29
Low and Only Bidders
Troop and Administrative Facilities Cost $2,319,388.01
ALBUQUERQUE, N. M. Sandia Base.
Owner—U. S. Government, War Department, U. S. engineer's office, Col. H. F. Hannis, district engineer, Albuquerque, N. M.
Architect—W. C. Kruger, Sena Plaza, Santa Fe, N. M.
Consulting Engineer—Black & Veatch, 4706 Broadway, Kansas City, Mo.
Brick, tile and stucco; includes sewer system, gas distribution system, paving and storm sewer, electric distribution system, steam system, administration building (2 stories, 175x44 ft.); troop administration building (2 stories, 110x55 ft.); 2 barracks buildings (2 and 3 stories, 338x108 ft.); mess hall (1 story, 156x103 ft.); mess hall (1 story, 150x109 ft.); fire station, central heating plant, part basement in all buildings.
Low Bidder—Robert E. McKee, El Paso, Texas, and 4700 San Fernando Rd., West Los Angeles, Calif.,

LIGHTING
Recessed Accent Lighting Units
ARCHITECTURAL
THEATRICAL
PHOTOGRAPHIC
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco
MADE IN WESTLITE THE WEST
EXbrook 4766

YOU GET EXTRA PROFITS from American Mutual's All American Plan
Here's a simple way to get three important extra's . . .
Complete Insurance Protection . . . Protection At Its Best . . . and **Savings Through Lower Costs.** American Mutual's All American Plan for Contractors shows you quickly and simply how you may get these three extra's for your next contract:
Complete Protection—American Mutual writes practically every type of insurance coverage for all types of construction projects. All forms are modern, and comprehensive to give maximum protection.
Protection At Its Best—Every American Mutual policy is backed by complete service to assure maximum value to you for the insurance dollars you spend.
Savings Through Lower Cost—Since 1887, American Mutual has returned 20% or more to policyholders—more than $100,000,000 in dividends.
AM
AMERICAN MUTUAL Liability Insurance Company
1332 Commercial Exchange Bldg. 416 West 8th Street Los Angeles 14, Calif. Tel. - TRinity 5838
601 Fife Bldg. 1 Drumm Street San Francisco 11, Calif. Tel. - GArfield 3897


RIGID FRAME STEEL BUILDINGS now available out of stock for immediate delivery . . . 40' 0" — 50' 0" — 60' 0" — 70' 0" — 80' 0" — 90' 0" or 100' 0" Spans, any length. Complete with corrugated Aluminum wall & roof covering - Call for particulars.
The latest development in modern steel buildings...
RIGID FRAME
- Fire resistive
- Strong
- Permanent
- Economical

MANUFACTURERS OF:
Fabricated Structural Steel • Steel Buildings • Bridges • Barges • Dredges • Service Stations • Plate Work • Steel Storage Tanks • Steel and Sheet Metal Products • Miscellaneous Iron • Truck Tanks • Road Machinery.
INDEPENDENT IRON WORKS INC.
EIGHTH AND PINE STS. PHONE TEMPLEBAR 0160
OAKLAND, CALIFORNIA

$2,319,388.01.
Complete base bids were:
Robert E. McKee, $2,319,388.01.
Morrison-Knudsen Co. and Peter Kiewit Sons Co., $2,730,103.
J. W. Bateson, $2,735,086.
J. L. Haft Construction Co., $2,780,360.35.
Lembke Construction Co., $2,801,843.56.
Ponsford Bros., $2,820,888.85.
Government estimate, $2,909,272.73.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/20/47 • 32
Plans in Progress—Bond Issue Approved March 18 in Amount of $350,000
Sewage Treatment Plant
WEST SACRAMENTO, Calif., Yolo County.
Owner—West Sacramento Sanitary District, James R. Estes, assessor; Carl Rodegerdts, attorney; board members: Eric C. Hughes, chairman; Martin R. Peterson, secretary; Doyle D. Chandler, Carleton B. Rogers and Earl Withycombe, West Sacramento Fire Station, West Sacramento, Calif.
Consulting Engineer—Asa G. Proctor, 2nd and Main St., Woodland, Calif.
Sewage treatment plant, sewer lines, pumps, general sewage equipment, pumping plants and pumps.

3/21/47 • 32
Contract Awarded
Vicente Street Outfall Sewer (West Sunset, Section B); Spec. 19,934
Cost $159,865.00
SAN FRANCISCO, Calif.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—Healy - Tibbits Constr. Co., 411 Brannan St., San Francisco, Calif.

3/21/47 • 32
Owner Taking Bids—Due April 10, 10:30 A. M. (Time Extended From March 27)
Sewage Treatment Plant and Appurtenances
FRESNO, Calif., Fresno Co. Fresno sewer farm, about seven miles west of the city limits.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
Consulting Engineer—Koebig & Koebig, Rowan Bldg., Los Angeles, Calif.
Primary sedimentation type with effluent used for irrigation; 180 days for completion.
Unit quantities were given Mar. 12.
Plans and specifications obtainable from the office of City Engineer A. Segal, City Hall, Fresno, Calif., upon deposit of certified check for $25, payable to the City of Fresno; cashier's check or bid bond for 10% to accompany bid.

34—DAMS, RESERVOIRS & DREDGING

3/21/47 • 34
Low and Only Bidders—Dorena Dam and Appurtenant Work; Spec. 47-265 Cost, $7,737,570.50
DORENA, Ore., Lane County. Row River, a tributary of the coast fork of Willamette River, and approximately two miles below village of Dorena.
Owner—Portland Dist. Corps of Engineers, War Dept., Colonel O. E. Walsh, district engineer, 628 Pittock Block, Portland, Oregon.
Plans by owner.
Earthfill type structure with crest length of 4650 feet, and having a storage capacity of 75,000 acre-feet water; completion time 1200 days.
Low Bidder—Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.; K. E. Kier Constr. Co., 1462 N. Stanley Ave., Los Angeles, Calif., Bressi & Bevanda Constructors, Inc., 417 S. Hill St., Los Angeles, Calif., and A. Teichert & Son, Box 1113, Sacramento, Calif. (joint venture) $7,737,570.50.
Morrison-Knudsen Co., Boise, Ida.; Peter Kiewit Sons Co., Omaha, Neb. and San Francisco, Calif.; Natl. McDougal Co., Portland, Ore.; Raymond Concrete Pile Co., New York City; S. Birch & Sons Constr Co., Great Falls, Mont.; F. & S. Constr Co., McLaughlin, Inc., Great Falls, Montana, at $8,380,000 submitted only other bid March 20.
Government estimate with hired labor and Government plant, $6,836,976.46

Bids were referred to North Pacific Division Engineer.

3/20/47 • 34
Owner Taking Bids—Due March 25, 7:30 P. M. (Time Extended From March 20)
Dam and Spillways Cost $500,000
RATON, New Mexico.
Owner—City of Raton, c/o city clerk, City Hall, Raton, N. M.
Engineer (civil)—Crocker & Ryan, First National Bank Bldg., Denver, Colo.
Includes earth fill dam, 950,000 yds. excavation; 1 concrete spillway, 1 concrete wasteway, 1 valve house, extension of pipelines, relocate existing road, etc.

(Continued in Second Section)

RECTOR CREEK PIPELINE, NAPA COUNTY

Low and Only Bidders (Unit Prices) Pipeline
NAPA COUNTY, Calif. From Rector Creek Reservoir to the Veterans' Home.
Owner—State of California, Division of Water Resources, Public Works Bldg., Sacramento, Calif.
State Engineer—Edward Hyatt, Rm. 403, Public Works Bldg., Sacramento, Calif.
Bids were taken as follows: Note that Plans 1 and 2 are alternatives.
Plan 1 comprises Items 1 to 4 inclusive, and Items 5 to 37 inclusive.
Plan 2 comprises Items 1-a to 4-a inclusive, and Items 5 to 37 inclusive. Bids are required for the entire work to be performed under either plan. Bids must be submitted on both plans.
Low Bidder—N. P. Van Valkenburg & Co., Howe Ave., North Sacramento, Plan 1, $111,444.90; Plan 2, $119,853.90.

Items Included Only in Plan 1
(1) 5980 l.f. 18-in. No. 7 gage, asphalt dipped and asbestos felt wrapped welded steel pipe in place;
(2) 9840 l.f. 12-in. No. 10 gage do;
(3) lump sum, Napa River crossing, Station L/26 plus 40 to L/28 plus 00;
(4) special connections at Sta. L/59 plus 17.67 to L/0 plus 11.29 and Sta. L/21 plus 32.6 to L/21 plus 50.8.

Items Included in Only in Plan 2
(1-a) 10,720 l.f. 18-in. No. 7 gage asphalt dipped and asbestos felt wrapped welded steel pipe in place;
(2-a) 5,100 l.f. 12-in. No. 10 gage do;
(3-a) lump sum, Napa River crossing, Station L/26 plus 40 to L/28 plus 00;
(4-a) special connections at Sta. L/59 17.67 to L/0 plus 06.99 and Sta. L/49 plus 00.83 to L/49 plus 10.16 and Sta. L/62 plus 00 to L/62 plus 18.3;

Items Included in Both Plans 1 & 2
(5) lump sum, 54 l.f. 30-in. welded steel pipe, install only and furnish and install 30x22-in. reducer;
(6) 2900 l.f. 22-in. No. 7 gage asphalt dipped and asbestos felt wrapped welded steel pipe in place;
(7) 3740 l.f. 10-in. cast iron pipe, recondition, transport and install only;
(8) 760 l.f. 10-in. cast iron pipe, recondition and transport, only;
(9) 8 each 1-in. type A air valve assemblies in place;
(10) 1 each 1-in. type B do;
(11) 1 each 3-in. air valve in place in valve house;
(12) 4 each 2-in. type A air valve assemblies in place;
(13) 1 each 4-in. gate valve, flanged ends, 150-lb. working pressure in place;
(14) 1 each 6-inch do;
(15) lump sum, install 6-inch gate valve and furnish and install valve box;
(16) 1 each 8-in. gate valve, hub ends, 150 lb. working pressure, in place;
(17) lump sum, install 12-in. gate valve and furnish and install valve box;
(18) 1 each 6-in. type A blowoff assembly in place;
(19) 2 each 4-in. type B blowoff assemblies in place;
(20) 3 each 4-inch type C do;
(21) 4 each 3-inch type B do;
(22) 2 each 2-inch type C do,
(23) 1 each 6-inch water meter in place;
(24) 1 each 8-inch water meter in place;
(25) 90 l.f. 24-in. No. 10 gage corru. metal pipe under State Highway and railroad in place;
(26) 60 l.f. 24-in. concrete pipe cover on 18-inch pipe;
(27) 75 l.f. 9-inch do;
(28) 233 l.f. gravel surfacing over pipe trench;
(29) 331 l.f. armor coat surfacing over pipe trench;
(30) 43 l.f. conc. road surfacing over pipe trench;
(31) lump sum, connection to 6-inch pipe line at Sta. K/15 plus 60.5;
(32) lump sum special connection at Sta. K/30 plus 22.3 to K/30 plus 39.4;
(33) lump sum, connection to 6-inch pipe line at Sta. L/53 plus 58;
(34) lump sum, special connection at Sta. L/100 plus 20.00 to L/100 plus 23.33;
(35) lump sum, connection to 8-inch pipe line at Sta. L/106 plus 95.3;
(36) lump sum, building for chlorination plant and pit for Venturi meter;
(37) lump sum, equip. in chlorination plant and Venturi meter in place.

Total bids submitted March 19 were:
(A) N. P. Van Valkenburg & Co., North Sacramento, (Plan 1) $111,444.90; (Plan 2) $119,853.90.
(B) Stolte, Inc., Oakland, (1) $122,235.28; (2) $129,698.68.
(C) Pacific Pipe Line & Engineers, Ltd., El Cerrito, (1) $126,841.08; (2) $137,014.48.
(D) McGuire & Hester, Oakland, (1) $139,424.40; (2) $144,604.40.
(E) DeLuca & Son, San Francisco, (1) $139,138.95; (2) $147,933.75.
(F) Underground Construction Co., Oakland, (1) $154,094.80; (2) $167,162.80.
(G) Morrison-Knudsen Co., Inc., San Francisco, (1) $264,168; (2) $273,648.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1).....	$ 4.60	$ 5.55	$ 5.06	$ 5.70	$ 5.70	$ 6.50	$ 10.75
(2).....	3.00	3.27	2.92	4.70	3.88	3.80	8.75
(3).....	1 000.00	1,084.80	970.00	1,200.00	1,100.00	1,000.00	895.00
(4).....	225.00	537.00	347.00	360.00	844.00	400.00	1,565.00
(1a).....	4.60	5.20	4.95	5.70	5.70	6.51	10.75
(2a).....	3.00	3.27	3.08	4.70	4.00	3.80	8.75
(3a).....	1,600.00	1,440.00	1,298.00	1,440.00	1,500.00	1,200.00	895.00
(4a).....	550.00	590.00	412.00	600.00	1,000.00	600.00	1,565.00
(5).....	648.00	980.10	5.81	650.00	35.00	14.00	8.00
(6).....	6.40	6.90	7.12	7.00	6.79	8.00	11.85
(7).....	1.50	1.90	1.70	2.00	2.26	3.80	8.00
(8).....	.50	.37	.42	.60	.90	.80	1.50
(9).....	90.00	104.00	120.00	80.00	227.00	120.00	90.00
(10).....	105.00	104.00	180.00	80.00	110.00	120.00	100.00
(11).....	140.00	164.00	230.00	150.00	274.00	200.00	170.00
(12).....	120.00	119.50	170.00	120.00	250.00	175.00	100.00
(13).....	90.00	74.00	105.00	60.00	168.00	100.00	70.00
(14).....	105.00	94.00	128.00	80.00	240.00	120.00	90.00
(15).....	120.00	44.00	67.00	25.00	203.00	70.00	135.00
(16).....	110.00	125.00	158.00	120.00	258.00	140.00	125.00
(17).....	215.00	61.00	112.00	30.00	376.00	90.00	250.00
(18).....	210.00	263.00	460.00	350.00	486.00	500.00	240.00
(19).....	300.00	120.50	560.00	360.00	327.00	400.00	440.00
(20).....	170.00	91.00	143.00	150.00	136.00	150.00	125.00
(21).....	270.00	131.00	380.00	270.00	183.75	150.00	275.00
(22).....	90.00	64.00	138.00	50.00	200.00	75.00	155.00
(23).....	425.00	480.00	580.00	450.00	783.00	580.00	785.00
(24).....	900.00	1,124.00	1,060.00	760.00	996.00	900.00	1,175.00
(25).....	15.50	21.00	14.00	18.00	14.63	30.00	13.00
(26).....	12.00	5.50	6.80	5.00	8.50	5.00	7.00
(27).....	18.00	13.70	7.75	7.00	10.00	6.00	10.00
(28).....	1.50	.76	.73	1.20	.25	.30	3.00
(29).....	2.00	1.46	1.20	1.80	1.50	1.00	4.00
(30).....	1.80	2.78	4.00	3.00	5.00	1.30	4.00
(31).....	140.00	434.00	275.00	270.00	845.00	390.00	500.00
(32).....	180.00	572.00	615.00	600.00	920.00	600.00	2,000.00
(33).....	180.00	369.00	265.00	200.00	627.00	180.00	850.00
(34).....	60.00	104.00	130.00	150.00	439.00	110.00	150.00
(35).....	350.00	537.00	405.00	400.00	900.00	290.00	500.00
(36).....	6,240.00	3,500.00	10,170.00	4,000.00	4,176.00	7,600.00	7,000.00
(37).....	7,200.00	8,518.00	12,600.00	10,000.00	9,472.00	10,500.00	7,500.00

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-8377

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

ERECT 1-story frame Dwellings, (5) $6500 ea; E Athens 150, 175, 200, 225 & 250 ft. S. Avalon; owner and builder, N T Johnson, 89 Granada Ave.
2-story frame FLATS, (3) $13,000 ea; W Funston 225 S Judah; E 41st Ave 100 & 125 S Irving; owner and builder, Bernard Lewis, 1495 Waller St.
2-Story Frame FLATS, $12,000; W 36th Ave 100 N Balboa; owner and builder, H Doelger Bldr, Inc., 320 Judah St.
ALTER OFFICE bldg, $5000; 445 Bush St; owner, Pac T & T Co; 444 Bush St; builder, Dinwiddie Constr Co, 210 Crocker Bldg.
ALTER DWELLING, $1240; 51 6th Ave; owner, R H Powell, premises; builder, N B Leshera & Son, Berkeley.
ALTER APTS, $1500; 401-30th St; owner, Clay R Yerby, prem; builder, day work.
ALTER SERVICE STATION, $3000; SW cor San Jose & Broad; owner, Crescent Pac Oil Co, Inc, 2065 3rd St; builder, C Norman Peterson, Berkeley.
ALTER COMMERCIAL, $11,750; 1500 Valencia St; owner, Salvation Army; 115 Valencia St, builder, Russel A Cullen, 475 Jackson.
ALTER DWELLING, $2350; 770 46th Ave; owner, L & Helen Hontales, prem; builder, David Kvistad, 457 Valley St.
BUILDING PERMITS ISSUED ...
Mar. 19, 1947
CONVERT 3 REAR FLATS INTO 6 APTS, $2000; 4454 California St; owner, Doward C. Duling, 4405 California; not let.
CONVERT BASEMENT INTO APT, $2500; 201 Connecticut St; owner, Alice Trail, prem; contractor, day work.
ERECT 1-story Frame BLDG., $7000 S Gaven St 250 ft W Merrill; owner and contractor, Frank Ferrando, 5090 Mission St.
ERECT 2-story Frame BLDGS, $13,000 each; E 46th Ave 125 ft & 150 ft S of Irving St; owner and contractor, MacArthur Bldg Co, 3224 Judah St.
ERECT 1-story Frame BLDGS, (4) $5300 each; SW cor Idora & Woodside; W Idora 31, 64, & 97 ft S of Woodside; owner and contractor, J V Campbell, 849 Laguna Honda Blvd
ERECT 1-story Frame BLDG, $7000; N Side of Lawrence Ave 100 ft E of Huron; owner and contractor, Joe Mignacco, 38 Laura St.
INSTALL METAL FRAMES & Glass on Backstop, $4000; 16th and Bryant Sts; Seal's Stadium; owner, San Francisco Baseball Club, prem; contractor, Patterson & Elvin Iron Works.
INSTALL MEZZ FLOOR, $800; 5748 Geary St; owner, A Foster, prem, contractor, Gerri Harper.
NEW SHELVING, CEILING, ETC, $2000; 99 4th St; owner, Phil Malin, prem; contractor, Dobbs & Applebee.
RECONDITION CONCRETE Foundation, $1000; 872 881 Dolores St; owner, Thomas S Kristovich, 3054 22nd St; contractor, Pardini Bros.
ALTER laundry, $500; 1124 Harrison St; owner, Stones Linen Supply, prem.
ALTER dwelling, $900; 1614 Geary; owner, Albert Merritt, premises.
ALTER store and flat, $1200; 2020 Taraval St; owner, M C Mangan, 2020 Taraval St.
ALTER dwelling, $530; 676 Hayes; owner, J and Ellen Anthony, 676 Hayes St; contractor, American Terrazzo Co, 36 Wood St.
ALTER flats, $650; 27 Cabrillo St; owner, Clyde Lighting, prem; contractor, B F Dean, 3515 Mission St.
ALTER dwelling, $900; 1449 11th Avenue; owner, Mr and Mrs Shields, prem; contractor, Chas Priellip, 3301 Folsom St.
ALTER office and flats, $900; 3565 13th St; owner, Dr Scott, prem.
SIGN, metal, $500; 330 Golden Gate Ave; owner, C W Blakiston, prem; contractor, J M McLacklan, 1378 47th Ave.
ALTER store, $600; 425 Divisadero; owner, Jack Babrow, premises.
ALTER upholstery shop, $1000; 2820 San Bruno Ave; owner, John Ortego 989 Filbert St; contractor, R C Smith, 101 Randall.
WASH Rack, 1-story Class C, $1500; NW Cor Page and Franklin; owner, Tapolas Bros, Page and Franklin Sts.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

Get COAST Wise
CONTRACTOR'S EQUIPMENT
Now In Stock
5-Ton American Handiwinches
2-Ton Beebe Hand Hoists
American Contractor's Hoists, 2500 to 5000 lbs. SLP
3- & 5-Ton Buda Jacks
AC and DC Kohler Light Plants
Mall Concrete Vibrators, Gas, Electric or Air
Portable Buday Gas Power Table Saws—10-inch
3½S Ransome Concrete Mixers
Syntron Electric Hammers
Worthington Air Compressors, 105 to 315
Worthington Air Tools, Tampers, Breakers, Drills, etc.
Call COAST First
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

BURKE FORM CLAMPS
SNAP TIES EXPANSION JOINT SLIP FORM JACKS
STEEL ACCESSORIES COLUMN CLAMPS SOFFIT HANGERS
CURING COMPOUND SCREED SUPPORTS REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

CABOTS BRUSH CLEANER
New Life for Old Paint Brushes
REMOVES OLD PAINT RIGHT TO THE HEEL
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

ALTER offices, $945; 4175 Mission; owner, Pacific Tel & Tel Co, 140 New Montgomery St; contractor, N H Sjoberg & Son, Oakland.
ALTER dwelling, $1000; 45 Niantic; owner, E Lewis, prem; cotractor, E T Adams, 2546 27th Ave.
ALTER store, $500; 394 3rd St; owner Doyle Estate, prem, contractor, M H Croy, 736 Harrison St.
ALTER office, $5000; 200 Bush St; owner, Standard Oil Co of Calif, 225 Bush St, contractor, Swinerton & Walberg Co, 225 Bush St.
ALTER butcher shop, $2900; 7 Grace St; owner, G M Scholten, prem.
FISH processing plant, Class B, $75,000; SW Cor North Point St and Columbus Ave; owner, La Rocca Fisheries, 2350 Taylor St; contractor, Wm Horstmeyer Co, 23 Mars St; architect, Geo L Hanna, 610 16th St, Oakland.
ALTER school (1st unit), $20,000; NE Cor 18th Ave and Vicente St; owner, Roman Catholic Archbishop of S F, 1100 Franklin St; contractor, Barrett & Hilp, 918 Harrison.
ALTER warehouse, $3500; SE Cor Folsom and Spear; owner, Hill Bros Coffee Co, 2 Harrison St; contractor, Swinerton & Walberg, 225 Bush St.
ALTER dwelling, $2500; 2046 23rd Ave, owner, Hyman Gold, prem; contractor, McDonald & Johnson, 968 Rutland.
ALTER florist, $900; 1230 Stevenson St; owner, Samuel Hamburger 110 Sutter St.; contractor, Andrew Pillon, 865 Duncan St.

Granted
BUILDING PERMITS

SAN FRANCISCO
MARCH 20, 1947

REPLACE mud sills and sills, $500; 1038 Ashbury St; owner, E F Opp, prem; contractor, Terminix of No Calif.
REPAIR windows, $750; 966 Broadway; owner, Willie Moy; contractor, Central Calif Constr Co.
BLDG, 2-story frame, $13,750; North Duncan 87 W Dolores; owner, Mrs E Liccardio, 37 Mullen St; contractor, Mel W Bosnos.
DWELLING, 1-story frame, $7,000 each; W Vienna 225 and 250 N Avalon; owner and builder, Frank J O'Neill, 150 Kenwood Way.
ADD room, bath, porch, $4000; 4236 22nd St; owner, J J Lopez, prem; contractor, H F Cromwell.
EXTEND Partition, Class C, $750; SW corner 11th and Market; owner, Tom Callas, prem; contractor, Wm Bateman Co.
REMOVE and resct partitions, elec work, etc, 155 Sansome; owner, Industrial Indemnity Co, prem; contractor, Al F Wilson.
REMODEL, $500; 1124 Harrison St; owner, Stones Linen Supply.
ADD GARAGE, $900; 3561 18th St; owner, Dr Scott; contractor, Vincent A Farley.
ADD nine classrooms, 220,000; NE Cor 18th Ave and Vicente St; owner, Archbishop of S F, 1049 Franklin St; contractor, Barrett & Hilp; architect, H A Minton and W Smith engineer, L H Nishkian.

SANTA CLARA COUNTY

ADDITION, $2000; 328 Mayellen Ave, San Jose; owner and builder, H S Bailey, premises.
ALTERATIONS, $1000; Hollenbeck and Fremont, Sunnyvale; owner and builder, B F Pettis, premises.
DWELLING, $8500; Hillview and Osage, Los Altos; owner and builder, O O Davis, Danville, Calif.
DWELLINGS (25), 6 at $7500 each, 19 at $6000 each; Lots 3 to 27, inclusive, Sycamore Dr, Colorado Park No 2; owner and builder, Mooser & Workman, P O Box 382, Redwood City.
DWELLING, $6000; Lot 38, Camino Del Terreno Del; owner, H Hendershot; builder, Fazekas - Spivey Construction Co.
DWELLING, $6000; Lot 11, Lester Lane, Terreno Del; owner, Robert C Grand; builder, Fazekas-Spivey Construction Co.
DWELLING, $6000; Lot 17, Lester Lane, Terreno Del; owner, Robert E Merkel; builder, Fazekas-Spivey Construction Co.
DWELLING, $6000; Lot 15, Lester Lane, Terreno Del; owner, R G Sprague; builder, Fazekas-Spivey Construction.
GUEST HOUSE, $3000; Littlefield Lane and Englewood Ave; owner, Neil H Anderson, 11 Loma Vista Ave, Los Gatos; builder, Donald Baldwin.
DWELLINGS (2), $6000 each; Lots 9 and 12, Emory Ave; owner and builder, E A Garrison, Route 2, Box 245, Campbell.
DWELLING, $6000; Lot 18, Loma Vista; owner and builder, E W Baker, General Delivery, Santa Clara.

SAN CARLOS

DWELLING, $10,000; 254 Park; owner, Louis Carpol; builder, W A Worth, 255 Belmont Ave, Redwood City.
DWELLING, $9000; 208 Oakview Dr; owner and builder L C Cadwalader.
DWELLING, $8000; 1338 Woodland; owner and builder, Victor Benvick.
DWELLING, $10,000; 1411 Oakhurst; owner and builder, K O Workman.
DWELLING, $8000; 1029 Montgomery; owner and builder, H A Burton.
ADDITION, $2000; 61 Madrona; owner and builder, E H Krampert.
OFFICE BUILDING (class C) $9000; 1524-1528 El Camino Real; owner, Barney Green; builder, A T Davinroy, 125 Eaton Villa Pl, Redwood City.
ADDITION, $2000; 2077 Eaton; owner, B Groha; builder, W C Henning, 52 Oakwood Dr, Redwood City.

BERKELEY

ALTERATIONS, $800; 1605 Carleton; owner, Jack Donell, prem; builder, J R C Traylor.
TOOL AND DIE SHOP, $8000; 2010 3rd St; owner and builder, James H McFarland, 266 Laguna Honda Blvd, San Francisco.
ALTERATIONS, $5500; 1602 Ashley; owner, J T January, 2832 Pine, San Francisco; builder, Borker Bush, 1600 Tyler.
ADDITION, $1500; 1937 Prince; owner, A Bernard, prem; builder, J F Nerenemacher, 1630 Webster St, Oakland.
ALTERATIONS, $500; 2312 Rose St; owner, E A Heer, prem; builder, Bay Cities Asbestos Co, E 12th St and 5th Ave, Oakland.
ALTERATIONS, $1125; 2750 Dohr; owner, E Mitchell, prem; builder, Reece & Pete, 3421 Hannah.
DWELLING, $11,000; 1135 Page St; owner and builder, Joe Allessandro, 1141 Page St.
ALTERATIONS, $1700; 2522 College; owner and builder, Wm Sunger, 2522 College Ave.
ALTERATIONS, $5500; 3005 California; owner, J T January, 2832 Pine St, San Francisco; builder, Borker T Bush, 1600 Tyler.
ALTERATIONS, $700; 1526 Walnut; owner, L B Hare, premises; builder, Tom Puccio, 2131 6th St.
GARAGE, $630; 1881 Alcatraz; owner and builder, Jess R Souza, prem.
ALTERATIONS, $10,000; 2900 5th St; owner, Durkee Famous Foods, 2900 5th St; builder, C N Peterson, 70 Rock Lane.
ALTERATIONS, $500; 752 San Diego Ave; owner, James S Moore Jr, prem; builder, Fred Early Jr, 360 Pine St, San Francisco.
ADDITION, $4000; 1210 Kains; owner, Dr R F Cope, premises; builder, C E Kuffel, 2555-59 9th Ave, Oakland.
BIN, $3500; 2700 7th St; owner, Colgate-Palm Olive-Peet, prem; builder, Austin Co, 618 Grand.
ADDITION, $4000; 1482 Lincoln St; owner, A Wagner, prem; builder, James A Ganley, 855 Midway Ave, San Leandro.
ALTERATIONS, $4500; 2601 Hillegass; owner, B M Lindbloom, 2636 Hillegass; builder, J M Olsen, 1152 Versailles Ave, Alameda.
ALTERATIONS, $500; 1486 Campus Ave; owner and builder, F Glange, premises.

OAKLAND

DWELLING, 2-story 7-room, $10,000; 32 Felicik St; owner, Robert Langeberg, 2712 Logan St; contractor, A H and W H Rahlves, 3939 Webster St.
ALTERATIONS, $500; 5515 Harbord Dr; owner, H B Dempsey, prem; contractor, M Puccetti, 968 46th St.
ADDITION, $1000; 2009 E 14th St; owner and builder, C W Brown, premises.
ADDITION, $2000; 3519 Fledmont; owner and builder, J B Wilson, premises.
ALTERATIONS, $500; 7200 Orral St; owner, Father Galvan, premises; contractor, Glibert A Murray, 2401 E 14th St.
ADDN to factory, $28,000; 3260 Ettie St; owner, W J and V A Goodman, 3246 Ettie St; contractor, J H Pitzmaurice, 2577 Hannah St.
ALTERATIONS, $950; 2074 85th Ave; owner, W E Allen and R C Johnson, 3851 E 14th St; contractor, J Puccetti, 968 46th St.
ADDN, $700; 451 62nd St; owner and builder, R E McCoy, prem.
KILN, 1-story dry, $3000; boiler room, 1-story concrete, $1000; 500 High St; owner, White Bros, 500 High Street; contractor, Alameda Homes Co, 9055 A St.
OFFICE, $685; shed, storage, $500; 9001 San Leandro St; owner and builder, Associated Bldrs Supply, prendies.
ALTER, $850, 1-story garage, $450; 1274 79th Ave; owner, O Nunes, prem; contractor, F M Taylor, 1525 Fairview St, Berkeley.

FRESNO

STORE, $15,000; 140 Olive St; owner and builder, Nish Aaranian.
DUPLEX (and 2 garages), $10,000; 209-11 Valeria; owner and builder, J W Turner.
ALTER GARAGE APARTMENTS, $7872; 1468 Wilson; owner and builder, Frida Vagim, premises.
DWELLING and GARAGE, $7850; 1226 Esther Way; owner and builder, Edmond A Lleon.
DWELLING and GARAGE, $7850; 104 W Vassar; owner and builder, V M Haley.
DWELLINGS and GARAGES (2), $6000 each; 1819-27 Princeton St; owner and builder, Fisher & Stiritz.
DWELLING and GARAGE, $6000; 3611 Townsend; owner and builder, Leal Kassian.
DWELLING and GARAGE, $5000; 2203 Terrace; owner and builder, John D Hilton.
ADD TO STORE, $4000; 304 California; owner, J Ortego, premises; builder, J R Church, 221 Yale St.
GARAGE (with living quarters), $3000; 1244 Cobb; owner and builder, Merced Gallegos.
DWELLING, $2000; 2428 Weller; owner and builder, Virge L Turner.
ALTER DWELLING, $1500; 2227 Lilly; owner and builder, Dorothea Wolf, premises.

Completion Notices

ALAMEDA COUNTY

Recorded Accepted
March 20, 1947—3910 REINHARDT Dr, Oakland. John A Copland to W A McLeod.....March 15, 1947
March 20, 1947—LOTS 6 and 7 Blk 3, Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Co.....Mar 17, 1947
March 20, 1947—NW COR BUENA Vista Ave and Hubbard St, Alameda. Alaska Packers Assn to A D Schader.....March 7, 1947
March 20, 1947—56K SCHAFER Rd Heyward. Herman A and Ruth H Utter to whom it may concern .....March 15, 1947
March 20, 1947—LOTS 4 and 5 Blk 5, Map Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Co.....March 18, 1947
March 20, 1947—LOTS 1, 2 and 3 Blk 3, Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Co.....March 19, 1947
March 19, 1947—1409 104th AVE, Oakland. Carl Wehe to S M S Insulation, Painting & Roofing Company.....March 18, 1947
March 19, 1947—571-3 HESPERIAN Blvd, San Lorenzo. John S and Wm W Cinnamon to whom it may concern.....March 19, 1947
March 19, 1947—Lilly 70 W Octavia. Rasmussen-Trance Builders, Inc, to whom it may concern .....March 20, 1947
March 20, 1947—W Octavia 53 and 26 S Lilly; SW Lilly and Octavia. Rasmussen-Traner Builders, Inc, to whom it may concern.....March 20, 1947
March 20, 1947—533 37th Ave. Homer F McClellan to Alex R Ingles .....March 19, 1947

Liens Filed

ALAMEDA COUNTY

Recorded Amount
March 20, 1947—3228 FARNAM St, Oakland. Fox Tile Co vs Dwight M Cotton, Frank and Frances Aihino $301.00

SAN FRANCISCO COUNTY

Recorded Amount
March 20, 1947—Labor and materials, 1221 Green St. E P Merritt vs Max T and Anna Kniescha.....
.....$7,111.76
March 19, 1947—Labor and materials. Lots 50 to and including 52, Block 5501, Assessor's Map. J E Smith, doing business as Emsco of San Francisco, vs W G Manar yand Helen Euphrat.....$105.75
March 18, 1947—Labor and materials, E 35th Ave 85 S Balboa. Max Doxerbaum vs Mr and Mrs L or Mrs D Mager.....$375.16

Non-Responsibility

ALAMEDA COUNTY

March 19, 1947—ON DIXON Street, 50.92 ft W Valle Vista Ave, Eden Twp. Frank C and Alberta Johanson as to improvements on property.

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

March 19, 1947—PTN LOT 1 BLK G, Orchard Tract, Eden Twp. James S and Iva Thompson as to improvements on property.

SAN FRANCISCO COUNTY

March 13, 1947—77 Hubbell. Southern Pacific Railroad Co as to improvements on property.

Plumbing Permits

BERKELEY

1258 Corrison; owner, J M Walker; dealer, Al Ferreria; water closet; wash basin; sink; bath tub; wash tub.
2711 Mabel; owner, J M Walker; dealer, Al Ferreria; water closet; wash basin; sink; bath tub; wash tub.
2325 Curtis; owner and dealer, Karl Rounquist; water closet; wash basin; bath tub; sink; wash tub.
1638 Curtis; owner, Dunne; dealer, Wm R Starck; Bendix.
1433 Grove; owner, S Aweeka; dealer, Carl Martin; water closet; wash basin.
3014 Fulton; owner and dealer, Ray Guaven; water closet; wash basin; shower.
2114 Sacramento; owner, ...; dealer, Geo Stoddard; water closet; wash basin; bath tub; sink; wash tub.
810 Carleton; owner, Colgate-Palm Olive-Peet; dealer, Grinnell Co; automatic fire sprinkler system.
2035 Addison; owner, G Williamson; dealer, M J Schmitt; 2 water closets; 2 wash basins; sink.

OAKLAND

1416 17th St; owner, ...; dealer, Durant; 2 fixtures.
4187 Manila; owner, G Tudhope, dealer, W Picard; 1 fixture.
6430 Telegrapli Ave; owner, Lewis Constr Co; contractor, Morrill; five fix; 3 gas; 12 water.
4180 Wilshire Blvd; owner, J Dowling; dealer, C Smith; 8 fix; 3 gas; 16 water con.
2715 West St; owner, Lydia Cleanres; dealer, Hufschmidt; 1 fixture.
546 30th St; owner, C Nicoln; dealer, P Brunno; 5 fix; 5 water con.
525 28th St; owner, M Stubb; dealer, F Brunno; 2 fix; 3 water con.
1124 4th Ave; owner, Dombrink; dealer, H Sogn; 3 fixtures.
19th Ave and E 14th Street; owner, S Schriene; dealer, J Tung; 2 gas.
3422 Harlan; owner, J Costello, dealer, J Terry; 2 gas.
4141 Broadway; owner, Tuspen; dealer, A McKown; 1 fix; 4 gas; 4 water con.
1684 7th St; owner, ...; dealer, Huf

Electrical Permits

SAN FRANCISCO

4032-4034 various locations and owners; contractor ,Ray Oil Burner Co; motors.

4035 2100 Fell; owner, C Rostoni; contractor, Ray Oil Burner Co; motors; transformers.

4036 170 Parnassus owner, F W Sellers; contractor, Ray Oil Burner Co; motors; special equipment.

4037 1211 Van Ness; owner, Leo Mayberg; contractor, QRS Neon Co; Co; signs.

4038 2506 Fillmore; owner, Borden Dairy; contractor, QRS Neon Co; signs.

4039 199 O'Farrell; owner, T & G Smoke Shop; contractor, QRS Neon Co; signs.

4040 775 Frederiek St; owner, C J Johnson; contractor, Scott Sign Service; signs.

4041 1845 Polk; owner, Millard; contractor, Scott Sign Service; signs.

4042 Evans St; W 56 ft N Quint; owner, Lowrie; contractor, Climinc Elec Co; 82 outlets; 27 switches; 29 plugs; service.

4043 2604 3rd St; owner, J Borromini; contractor, Neon Sign Service Co; signs.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEAbright 4462. (tf)

2— HELP WANTED

EXPERT SUPT. for Housing Project in Peninsula Area wanted immediately. Salary open. Peply Box 318 c/o Daily Pacific Builder. (3/24)

3—POSITION WANTED

Lumber and Bldg. Mtl. SALESMAN w/some BOOKKEEPING exp. desires position with S. F. company or retail yard. Available immediately; 6 yrs.' exp. Reply Box 319, c/o Daily Pacific Builder. (3/20)

GENERAL SUPT., 37, registered C.E., now available. Exper. embraces highway, commercial structures, airports, housing, etc. I. E. Gilpin, GRaystone 6540 (3/26)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

COMPLETELY EQUIPPED CABINET SHOP in Albany. Immediate occupancy. Reply Box 315, c/o Daily Pacific Builder. (3/21/47)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co, 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

LUMBER - SOIL PIPE - SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILLWORK, rail ties, millwork; DOORS, SHINGLES, MOULDING, SASH, Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring.
Associated General Contractors' Service
971 Sutter St., S. F. 9—PRospect 4500

4-in. CAST IRON PIPE, Class 150 Water Main. Available for immediate delivery. Williams & Co., foot of Wells Ave., Palo Alto; phone Palo Alto 3158. (3/24)

1037 3-yard CHEVROLET DUMP TRUCK; 1942 108 JAEGER CONCRETE MIXER. Phone Garfield 4992, or WAlnut 1-8121. (3/25)

IRVINGTON Straight Line CUT-OFF SAW, compound adjusting 32-inch stroke, 5-hp. motor, 18-inch blade. 2156 San Bruno Ave. Phone JUniper 4-8663. (3/26)

AIR COMPRESSORS
1½ - and 3-hp. automatic outfits A. C. 284 CFM Worthington Bare Unit.
PUMPS
1-in. thru 4-in. Single Stage Centrif 3x2x3 thru 10x6x10 Duplex Steam.
BELTING AND HOSE
18-in., 30-in., 60-in. Rock Conveyor; Vulcanized Endless Belts; V-Belts; QD V-Sheaves
Western Industrial Supply
Sacramento 2-7264 — Teletype SC-120

Floor Crane, 2-Ton, Portable STEAM CLEANING MACHINE, portable, for machinery or buildings.
WELDERS, gas and electric driven. ACE MFG. AND SUPPLY CO. Hillside and Mission, San Francisco Phone Days JU. 4-8910 Evenings FI. 8886

SAN FRANCISCO

4044 2644 3rd St; owner, Tony Siaya; contractor, Neon Sign Service Co; signs.

4045 1332 Evans; owner, B La-coste; contractor, Buzzell Electric Works; alterations.

4046 1508 16 Ocean Ave; owner, Kelly & Cas?; contractor, Victor Lemoge; alterations.

SAN FRANCISCO

4047 1600 Polk St; owner, Francis Food Shop; contractor, Edward W Scott Electric; 2 outlets; 2 switches; motors.

4048 70 Ventura; owner, Sheridan; contractor, Century Electric; 5 plugs.

4049 1725 Beach St; owner, ...; contractor, Century Electric; 2 plugs.

4050 2022 21st Ave; owner, N W Anderson; contractor, Adams Electric; 10 outlets; 11 switches; 11 plugs; 1 transformer.

4051 46th Ave E 100 S Irving St; owner, MacArthur Building Co; contractor, Adams Electric; temporary saw service.

4052 361 Broadway; owner, ...; contractor, Lynch Electric; motors.

4053 1065 Valencia St; owner, O Mayer; contractor, V Lemoge; alterations.

4054 299 Park St; owner, Casainellis; contractor, Frank J Kilmm; 3 plugs.

4055 3332 Taraval; owner, Carlson; contractor, Strom & Smith; 5 outlets; 5 switches; 2 plugs.

4056 1400 18th St; owner, Acme Drug; contractor, Edison Electric; sign circuit.

4057 1172 Market; owner, Nangis; contractor, Edison Electric; 4 outlets; 5 switches; 3 plugs; motors.

4058 516 Townsend; owner, Burns; contractor, G Vaccarino; survey.

4059 135 Byxbee; owner, Williams; contractor, Arc Electric; 2 ranges; 1 water heater.

4060 3435 20th St; owner, Sarelli; contractor, Arc Electric; alterations.

4061 1000-02 Russia Ave; owner, Hoecher; contractor, Arc Electric; 20 outlets; 20 switches; 30 plugs; 2 ranges.

4062-63 507-511 Munich St; owner, Hoecher; contractor, Arc Electric; 10 outlets; switches; 12 plugs.

4064 1795 Yosemite; owner, Atlas Metal Spinning Co; contractor, Dover Electric; press motor.

4065 815 Tennessee; owner, A B Chance Co; contractor, Dover Electric; alterations.

4066 4499 Geary Blvd; owner, Williams & Fredericks; contractor, Neon Maintenance Corp; sign.

4067 2300 Army St; owner, Norwalk Oil Co; contractor, Neon Maintenance Corp; sign.

4068 242 Montgomery; owner, ...; contractor, Pacific Elec Const Co; 3 plugs.

4069 400 Post St; owner, United Air Lines; contractor, H S Tittle Co; 140 outlets; 21 switches; 28 plugs; service.

4070 410 Bush St; owner, Westinghouse Electric Corp; contractor, Ets-Hokin & Galvan; 100 outlets; 50 switches; 60 plugs.

4071 644 Washington; owner, Geo Bros & Co; contractor, Ets-Hokin & Galvan; 1 outlet; motors.

4072 881 Golden Gate Ave; owner, Dr Patterson; contractor, Liberty Electric; 1 plug.

4073 1430 Bush; owner, Schwerin; contractor, Liberty Electric; sign feeders.

4074 115 Market; owner, Lincoln Hotel; contractor, Crown Electric; 6 outlets; 1 switch.

4075 330 Jackson St; owner, S Broner; contractor, Crown Electric; motors.

4076-77 Various locations on 46th Ave; owner, Standard Building Co; contractor, Arc Electric; 18 outlets; 18 switches; 20 plugs.

4078-80 Various locations; owner, De Pesso; contractor, Arc Electric; 70 outlets; 6 switches; 9 plugs.

4081 SE corner Fell and Laguna; owner, Mohawk; contractor, Empire Electric; 1 plug.

4082 25th Ave and Irving; owner, Mohawk; contractor, Empire Electric; temporary lighting.

4083 1794 San Jose Ave; owner, ...; contractor, Weidenthal-Gosliner Electric; 4 plugs.

4084 1100 Bryant; owner, George Phipot; contractor, Weidenthal-Gosliner; motors.

4085 5749 Geary; owner, Harder; contractor, Grandi Electric; 14 outlets; 12 switches; 14 plugs; service.

4086 135 Dillman; owner, Borman; contractor, Grandi Electric; 22 outlets; 16 switches; 30 plugs; service.

4087-96 Various locations; owner, Sullivan; contractor, Fred Johnson Electric; 7 outlets; 5 switches; 8 plugs; service; bell transformer.

4097 34th Ave E 100 N Vicente; owner, Bendson; contractor, Fred Johnson Electric; temporary saw.

4098 656 Market St; owner, ...; contractor, Galvin Bros; 3 outlets.

4099 2546 Judah; owner, Tastegood Bakeries; contractor, Wonderlite Neon Products; sign.

4100 1318 Grant; owner, Lancara Paint Co; contractor, Wonderlite Neon Co; sign.

4101 659 Geary; owner, Al Wallace; contractor, Wonderlite Neon Products; sign.

4102 2099 Lombard; owner, Herbert's Sherbert; contractor, Waber-Conroy; underground service.

4103 3266 24th St; owner, Anna Pitts; contractor, Weber - Conroy; meter loops.

44999 2232 MacArthur; owner, R T Soper; contractor(Gus Anderson; plugs.

45000 10402 Walnut; owner, Lackstrom; contractor, Clifford Electric; service for sign.

45001 10403 Walnut; owner, Lackstrom; contractor, Clifford Electric; outlets; switches; plugs.

45002 10403 Walnut owner, Lackstrom; contractor, Clifford Electric; fixtures.

45003 4105 Broadway; owner, A E Leaven; contractor, Red Top Elec; .....

45004 3409 Telegraph Ave; owner, Wlser; contractor, Ets-Hokin & Galvan; outlets; switches; plugs.

45005 NE 14th St. opp 53th Ave; owner, Chrstenson & Lyons; contractor, Scott-Buttner; service.

45006 75th Ave and MacArthur, owner, H White; contractor, T L Rosenberg; altcrations.

45007 Bldg 107, Oakland Airport; owner, Calif Aeronautical Ins; contractor, T L Rosenberg; addition.

45008 10th and Market; owner, M Drinkward; contractor, T L Rosenberg; alterations.

45009 10th and Market Sts; owner, M Drinkward; contractor, Rosenberg; fixtures.

45010 19th and Telegraph; owner, Halls - Routiry; contractor, Western Neon; sign.

45011 19th and Telegraph; owner, Payless Grocery; contractor, Western Neon; install tubing.

45012 3522 Market; owner, Temple contractor, Dimond Elec; plugs; serv.

45013 1518 Franklin St; owner, ...; contractor, Matson Elec Equipment; branch circuits.

45014 1181 8th St; owner, Francis Chinn; contractor, Scott - Buttner; 45015 2110 Broadway; owner, Pirates Den; contractor, Spott Elec; replace tubing.

45016 1924 Broadway; owner, H J Kaiser Co; contractor, Spott Elec; install tubing.

45017 3850 Market St; owner, W E Bethel; contractor, Payne & Burk; outlets; switches; plugs.

45018 5776 Broadway; owner, PX Market; contractor, G A Langlais; fixtures.

45019 3503 Market and 906 35th; owner and contractor, A McConnell; outlets; fixtures; plugs; alterations.

45020 493 14th St; owner, Burt's Shoes; contractor, Elec Prod Corp; install sign.

45021 1720 San Pablo Ave; owner, Atwoods; contractor, Electric Prod Corp; sign.

BERKELEY

678 2013 University; owner, Woods Tire Co; contractor, Western Neon; 1 sign; 1 transformer.

679 777 Cragmont; owner and contractor, Fred Aunish; new service.

680 833 University; owner, S Margueras; contractor, California Electric; 2 outlets; 2 fixtures; 1 plug; 2 circuits.

681 1036 University; owner, U C Hotel; contractor, California Electric; alterations.

682 2110 Parker; owner, Fidelity Motors; contractor, Spott Electric; 1 sign.

683 2218 Shattuck Ave; owner, ...; contractor, Rochester Electric; 3 outlets; 6 switches; 3 fixtures; 5 plugs; 5 circuits.

684 2499 Shattuck; owner, ...; contractor Rochester Electric; 20 outlets; 20 fixtures.

685 2968 Adeline; owner, F E Forbes; contractor, Rochester Electric; 2 outlets; 2 plugs; 2 circuits.

686 2414 Shattuck; owner, H M Takahaski; contractor, College Electric; 22 fixtures.

687 2166 University; owner, ...; contractor, White Electric; 1 switch; 1 plugs.

688 2517 Durant; owner, ...; contractor, White Electric; 7 fixture; 17 plugs; 3 circuits.

689 1803 6th St; owner, ...; contractor, White Electric; 1 fixture.

OAKLAND

45022 169 Marlow Dr; owner, C H Buckley; contractor, James Anderson; outlets; switches; plugs.

45023 5925 Cowdler; owner, Blessing; contractor, Flagler Electric; outlets; fixtures; plugs.

45024 1723 11th St; owner, E R Edwards; contractor, Flagler Electric; outlets; switches; plugs.

45025 639 54th St; owner, Vallergeo; contractor, Paramount Electric; outlets; switches; alterations.

54026 San Pablo W W 55th St; owner and contractor, Foster & Kielser; outlets; switches; fixtures.

45027 10th and Oak; owner, J B Peterson & Son; contractor, T L Rosenberg; conduits.

45028 7th St Plant; owner, Texaco Oil Co; contractor, T L Rosenberg; wiring.

45029 4176 Piedmont; owner, Musgrove; contractor, T L Rosenberg; outlets; plugs; motors; alterations.

45030 4176 Piedmont; owner, Musgrove; contractor, T L Rosenberg; fixtures.

45031 3014 San Pablo; owner, Associated Oil Co; contractor, R L Hollbauge; sign.

45032 1411 Franklin; owner, Shoemaker; contractor, Joseph Taloff; fixtures.

45033 439 10th St; owner, Joe the Tailor; contractor, Joseph Taloff; sign.

45034 1632-34 17th St; owner Frank Ortez; contractor, Capitol Electric; fixtures; alterations.

45035 8932 MacArthur Blvd; owner, ...; contractor, Capitol Electric; outlets; switches; plugs.

45036 5201 Broadway; owner, Signal Oil Co; contractor, Havens & Wade; motors.

45037 9901 San Leandro; owner, U S Building & Modernization Co; contractor, Del Monte Electric; fixtures.

45038 9901 San Leandro; owner, U S Building & Modernization Co; contractor, Del Monte Electric; outlets; switches; plugs.

45039 231 Grove St; owner, Goodwill Industries; contractor, California Electric; fixtures.

45040 231 Grove St; owner, Goodwill Industries; contractor, California Electric; fixtures.

45041 2443 E 14th St; owner, L Moore; contractor, Johnston Electric; sign.

45042 5955 Mazuelo; owner, H Dahlbon; contractor, Johnston Electric; outlets; switches; plugs.

45043 3818 Foothill Blvd; owner, E E Maione; contractor, Haynes Electric; service.

45044 4737 Virginia; owner, Ray Johnson; contractor, Haynes Electric; service.

45045 1922 San Pablo Ave; owner, Oakland Pants Factory; contractor, Conrad Electric; fixtures.

45046 2325 E 14th St; owner, Treasure Island Corp; contractor, Manning & Whitaker; sign.

45047 2019 Maatlands; owner, J M Bames; contractor, Harer Furnace Co; blower furnace.

45048 430 19th St; owner, El Patio; contractor, General Neon Lite; alterations.

POSITIONS OPEN

S-592 ELEC. ESTIMATOR, exper. on construction. Salary open. San Francisco.

S-636 MECHL. DRAFTSMAN, exper. on H. & V. and plumbing layouts. Salary open. San Francisco.

S-640 MECHL. DRAFTSMAN, exper. on steam power plant work, for layouts, details and checking. Sal. up to $2.25 hour. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency) Newton D. Cook, Mgr. 57 POST ST. S. F. 4 GArfield 9248

45049 1709 64th Ave; owner, Campbell; contractor, L R Wallace Jr; outlets; switches; plugs; service; alterations.

45050 338 14th St; owner, Liquor Ltd; contractor, L R Wallace Jr; fixtures.

45051 338 14th St; owner, Liquor, Ltd; contractor, L R Wallace Jr; outlets; switches; plugs; alterations.

45052 E 14th St and 12th Ave; owner, Special Site Sign Co; contractor, Spott Electric; wire panels.

45053 4777 Davenport Ave; owner, H Brown; contractor, Spott Electric; outlets; switches; plugs.

45054 6211 Foothill Blvd; owner, ...; contractor, Franes Ruddy; outlets; switches; fixtures; plugs; motors.

ELECTRICIANS SINCE 1920 SSI MISSION Exbrook 0412

designing

supplying

installing

Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.

ETS-HOKIN & GALVAN

Available Now!

BUCYRUS ERIE DRAGLINE MODEL 52-B

Equipped with *Atlas Imperial* Diesel engine, 6 cylinder, 8½" x 9½", rated at 175 HP. Dragline boom 70 ft. long. Page type RHS heavy duty mining bucket. Shovel attachment has 2½ yard Esco bucket. Spare parts and spare ropes. Excellent condition throughout, Diesel overhauled in October. Mounted on caterpillar tracks, slightly worn; track pins renewed in August. Has two new shovel type floodlights. Shipping weight, including shovel attachment, 95 tons. Price and location will be furnished upon request on bonafide inquiries.

GILSON MORSPEED MODEL 3½ T-PT SIDE DISCHARGE MIXERS

Streamlined Pressed Steel Frame . . . Auto Spring Cushioned Axle . . . 5.00-16 Pneumatic Tires . . . All Steel Disc Roller Bearing Wheels . . . Friction Brake Band Drum Lock . . . All enclosed 2½ H.P. International Horizontal Hopper Cooled Engine . . . Extra Large 10% Oversize Mixing Drum . . . MORSPEED Unequalled Performance.

A. L. Young Machinery Co.

1301 HOWARD ST Market 8228 SAN FRANCISCO

2510 BLACKSTONE AVE. Phone 4-3303 FRESNO, CALIF.

GLASS and GLAZING

Himco Store Front Construction Service.

Mirror Manufacturers,

Shower Doors,

Tub Enclosures.

Medicine Cabinets

SAN FRANCISCO GLASS CO.

5234 MISSION STREET SAN FRANCISCO, 12

Phone: DElaware 7313

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO FRIDAY, MARCH 21, 1947 PAGE 9

Engineering Section

(Continued from First Section)

NEWS INDEX

Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41
Water Supply and Sewage

40— STREETS AND HIGHWAYS

3/19/47 • 40
Owner Taking Bids—Due Apr. 16, 2 P. M.
Surfacing
MERCED CO., Calif. Between Planada & 5.3 miles east.
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.3 miles placing untreated rock base over existing pavement and surfacing with plant mix surf. surfacing.
Work involves:
(1) 5.3 miles excavating border trench;
(2) develop water supply and furnish water equip;
(3) 2,100 M. gals. apply water.
(4) 31,600 tons untreated rock base;
(5) 105 tons liq. asph. SC-2 prime coat and pene. treatment;
(6) 320 tons sand prime coat and pene. treatment;
(7) 7,400 tons min. agg. plant mix surfacing ;
(8) 370 tons pave. asph. plant mix surfacing.
Specifications obtainable from the above office

41—GAS, WATER AND OIL PIPE LINES

3/20/47 41
Contract Awarded—Water Main (Install); Bid Opened, LS-380 ..... $31,845
RICHMOND, Calif., Contra Costa Co. South 21st St., Pullman Ave. and 21st Street.
Owner—East Bay Municipal Utility District, Room 406, 512—16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512—16th Street, Oakland, Calif.
Includes installing approx. 3650 l.f. 30-in. welded steel water main, 90 l.f. 24-in. welded steel water main, and 80 l.f. 12-in. cast iron pipe and valves and appurtenances and for removing about 1760 l.f. of existing 12-in. cast iron main and 80 l.f. 24-in. welded steel cement-lined pipe.
Contractor—McGuire and Hester, 796 66th Ave., Oakland, Calif.

3/20/47 41
Owner Taking Bids—Due April 3, 2 P. M.
Lawn Seeding & Sprinkler System; Spec. 1264
FAIRFIELD - SUISUN ARMY AIR FIELD, Calif., Solano Co.
Owner—Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif
Plans by owner.
Work involves:
(1) 4,300 lin. ft. 4 in. CI pipe in place;
(2) 900 lin. ft. 6 in. CI pipe in place;
(3) 23,970 lin. ft. ¾ in. pipe in place;
(4) 42,320 lin. ft. 1 in. pipe in place
(5) 11,550 lin. ft. 1¼ in. pipe in place;
(6) 9,380 lin. ft. 1½ in. pipe in place;
(7) 8,250 lin. ft. 2 in. pipe in place;
(8) 8,450 lin. ft. 2½ in. pipe in place;
(9) 6,880 lin. ft. 3 in. pipe in place;
(10) 5 ⅝ in. gate valves;
(11) 50 1 in. gate valves in place;
(12) 24 1¼ in. gate valves in place.
(13) 28 1½ in. gate valves in place;
(14) 21 2 in. gate valves in place;
(15) 37 2½ in. gate valves in place;
(16) 28 3 in. gate valves in place;
(17) 35 4 in. gate valves in place;
(18) 6 6 in. gate valves in place;
(19) 1,430 quick coupling valves in place;
(20) 100 portable sprinkler heads full circle;
(21) 300 each portable sprinkler heads part circle;
(22) 990 fixed sprinkler heads full circle in place;
(23) 2,060 fixed sprinkler heads half circle in place;
(24) 860 fixed sprinkler heads one quarter circle in place;
(25) 400 operating coupler in place;
(26) 1 lump sum sterilization complete;
(27) 200,400 sq. yds. topsoil in place;
(28) 200,400 sq. yds. soil preparation, seed planting and mulching;
(29) 11,280 lbs. furnishing and delivering seed at work site;
(30) 24 tons furnish and deliver fertilizer at work site;
(31) 180 tons furnish and deliver sawdust for mulching at work site.
Specifications obtainable from the above office.

3/20/47 • 41
Final Plans in Progress—Owner Will Ask Bids on Pipe Installation in About One Month
Pipeline (Install Only)
NAPA, Calif., Napa County. From Cone Valley Reservoir to Napa.
Owner—City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif.
Consulting Engineer—A. Kempkey, Balboa Bldg., San Francisco, Calif.

3/20/47 • 41
Owner Taking Bids—Due March 25, 8 P. M.
Water Mains
TORRANCE, Calif., Los Angeles Co.
Owner—City of Torrance, city clerk, City Hall, Torrance, Calif.
Engineer—Taylor & Taylor, 725 S. Spring St., Los Angeles, Calif.
Includes installation of approximately 16,200 lin. ft. 12-in. and 10-in. steel water transmission mains and 8-in. 6-in. and 4-in. cast iron distribution mains, valves, fittings and accessories.
Specifications obtainable from the office of the city clerk or of engineer upon deposit of $7.50.

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/20/47 42
Structural Steel
Contract Awarded
CENTRAL VALLEY PROJECT, Calif.—Fabri Steel Co., Inc., 1051 19th Ave., Oakland, Calif., at $413 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1659 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., miscellaneous structural steel for 230-kv., switchyard, Keswick power plant, Central Valley Project, California. The material will be installed by the government.

3/20/47 42
Poles—Bids Wanted
ALAMEDA, Calif., Alameda Co.—Until Apr. 10, 8 p. m. bids will be received by the Public Utilities Board of City of Alameda, G. A. Baxter, Secretary, 2440 Santa Clara Ave., Alameda, Calif., for furnishing butt treated western red cedar poles or butt treated tamarack (western larch) poles.
Specifications obtainable from the above office.

3/20/47 42
Steel Pipe and Fittings
Contracts Awarded
RED BLUFF, Calif., Tehama Co.—Western Pipe & Steel Co., 200 Bush St., San Francisco, Calif., at $3068.40 for 4-in. and 6-in. pipe, and Tay-Holbrook, Inc., 165 8th St., San Francisco, Calif., at $251.57 for hydrants and $205 for fittings, awarded contracts by the City of Red Bluff, E. E. Stevens, superintendent of the city water works, City Hall, Red Bluff, Calif., for furnishing steel pipe and pipe fittings.

3/20/47 42
Garden Hose
Contract Awarded
SAN FRANCISCO, Calif.—C. W. Marwedel, 1235 Mission St., San Francisco, Calif., at (1) $3.42, (2) $1.25, (3) $4.87, (4) $9.20, (5) $0.30, (6) $4.35, delivery 120 days, 2% 10 days, was awarded contract by the City and County of San Francisco, Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3857 for furnishing and delivering garden hose, couplings, etc., for the School Department.

3/20/47 42
Casters—Contract Awarded
SAN FRANCISCO, Calif. — Gunn, Carle & Co., 20 Potrero St., San Francisco, Calif., at (1) $19.92, (2) $17.96, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3836 for furnishing and delivering 50 sets ball-bearing casters for Civic Auditorium.

3/20/47 42
Pipe and Fittings
Contract Awarded
YUBA CITY, Calif., Sutter Co.—Pacific Water Works Co., 2900 1st St. S., Seattle, Wash., at $27,684.66, awarded contract by the City of Yuba City, City Engineer George Reed, City Hall, Yuba City, Calif., for furnishing cast iron pipe and fittings.

3/20/47 42
Pinions—Contract Awarded
SAN FRANCISCO, Calif. — Dom Politeo, 547 Howard St., San Francisco, Calif., at (1) $15.02, (2) $16.90, (3) $13.42, (4) $14.19, (5) $15.80, (6) $19.91, 30 days net, delivery 3 months, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3834 for furnishing and delivering 150 tool-steel pinions.

3/20/47 42
Sale of Cargo Nets, Drum Loaders, Hose, Etc.
SAN FRANCISCO, Calif.—War Assets Administration, 33 Berry St., San Francisco, announces sale of cargo nets, drum loaders, hose, etc., to priority claimants and to normal trade channels concurrently with closing date set for April 11.



RESAWING ATTACHMENT. — This attachment for resawing wood and plastics in furniture, box, shipbuilding and other industries is on display now at the Western Metal Exposition at Oakland's civic auditorium from March 22-27. The entire resawing attachment is hinged on the column of the Doall Zephyr and can be easily shifted off the table, making the saw available for other work. Partial aluminum structure makes the accessory lightweight and easy to adjust and change over.

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project		Noted in Issue of
3-21—12:00 M.	—School Building (Addition)	Oroville	3- 7
3-31— 2:00 P.M.	—Classroom Building	Los Angeles	3-11
3-24— 2:00 P.M.	—Soils and Irrigation Building (University Building)	Davis	2-27
3-24— 2:00 P.M.	—Plant Buildings	Berkeley	3-18
3-25—	—Factory Bldg.	San Francisco	3-18
3-25— 8:00 P.M.	—Rewiring School	Broderick	3-13
3-25— 2:00 P.M.	—Painting, New Coal Drawers, Etc.	Vallejo	2-27
3-25— 2:00 P.M.	—Painting and Miscellaneous Repairs	Roseville	3-07
3-25— 8:00 P.M.	—School (Addition)	Willits	3-12
3-25— 8:00 P.M.	—Fire Escape	San Mateo	3-14
3-26— 2:00 P.M.	—Floor Covering and Miscellaneous Repairs	Flagstaff, Ariz.	3-11
3-26— 3:00 P.M.	—Apartment Bldg., (Married Students),	San Anselmo	3-12
3-26— 8:00 P.M.	School Addition	Pittsburg	3-10
3-27—10:00 A.M.	—Apartments (Alter from Administration Buildings)	Samoa	3-17
3-27— 2:00 P.M.	—Warehouse Restoration	San Francisco	3-17
3-28— 2:00 P.M.	—Automatic Sprinkler, Etc.	Herlong	3-10
3-28— 1:00 P.M.	—Apartments (Conversion from Barracks)	March Field	3- 5
3-28— 1:30 P.M.	—Steel Towers (8)	Pasco, Wash., Umatilla, Ore.	3-13
3-31— 8:00 P.M.	—Classrooms (2)	Burney	3-14
3-31—12:00 M.	—Building (Addition)	Oroville	3-18
3-31—12:00 M.	—School Building (Addition)	Oroville	3- 7
3-31— 2:00 P.M.	—Warehouse Sprinkler Protection	Bellemont, Ariz.	3-20
3-31— 8:00 P.M.	—Classroom Building	Santa Clara County	3-19
3-31— 2:00 P.M.	—Housing Facilities and Utilities	Marion Co., Ore.	3-19
4- 1—	—School Addition	Roseville	3- 5
4- 1— 2:00 P.M.	—Convalescent Barracks	Yountville	3- 6
4- 2— 4:00 P.M.	—School (Addition)	Stockton	3- 7
4- 2— 8:00 P.M.	—School (Addition)	Richmond	3-19
4- 2—	—Apartment House (3 Units)	San Francisco	3-12
4- 2— 2:30 P.M.	—Police Station Repairs	San Francisco	3-14
4- 3— 2:00 P.M.	—School Buildings	Maricopa County, Ariz.	2-26
4- 4— 2:00 P.M.	—Officers' Quarters and Utilities	Fairfield-Suisun Army Air Field	3-17
4- 4— 2:00 P.M.	—Community Center	Los Alamos, N. M.	3-20
4- 7— 8:00 P.M.	—Hospital	Corcoran	2-26
4- 7— 2:30 P.M.	—Juvenile Hall	Plumas County Ephrata, Columbia Basin Project,	3- 7
4- 7— 8:00 P.M.	—School Building (Moving)	Sanger	3-19

ENGINEERING PROJECTS

Bid Opening Date	Project		Noted in Issue of
3-21—10:00 A.M.	—Bridge (Repair)	Flagstaff-Fredonia Highway, Arizona.	3-12
3-21—10:00 A.M.	—Clearing and Grubbing	San Mateo County	3-12
3-21— 5:00 P.M.	—Street Improvement	(Alley St.), Sacramento	3- 6
3-21— 5:00 P.M.	—Street Improvemen	(53rd St.), Sacramento	3- 6
3-24— 2:00 P.M.	—Hydraulic Dredged Embankment	Multnomah County, Oregon	3- 4
3-24— 2:00 P.M.	—Hydraulic Dredging,	Etc. Multnomah Co., Ore.	3- 4
3-24—10:00 A.M.	—Landing System and Light	Lane Long Beach	3-17
3-24— 7:30 P.M.	—Lighting System	Sacramento	3- 6
3-24— 4:00 P.M.	—Sewer Lines	Newport Beach	3-10
3-24— 2:00 P.M.	—Highway Imp.	Clackamas, Etc., Cos., Ore.	3-10
3-24— 2:00 P.M.	—Highway Imp.	Columbia River, Ore.	3-10
3-24— 2:00 P.M.	—Highway Imp.	Jackson County, Ore.	3-10
3-24— 2:00 P.M.	—Highway Imp.	Umatilla County, Ore.	3-10
3-24— 7:00 P.M.	—Water Sup. Sys.	Murray City, Utah	3-13
3-24— 2:00 P.M.	—Bridge	Coos County, Oregon	3-18
3-24— 2:00 P.M.	—Bridge	Jackson County, Oregon	3-18
3-24— 2:00 P.M.	—Paint Bridge	Lincoln County, Oregon	3-18
3-24— 2:00 P.M.	—Bridge	Sherman County, Oregon	3-18
3-25— 9:00 A.M.	—Paint Bridge	Curry County, Oregon	3-18
3-25— 9:00 A.M.	—Bridge	Klamath County, Oregon	3-18
3-25— 9:00 A.M.	—Paint Bridge	Malheur County, Oregon	3-18
3-25— 9:00 A.M.	—Widen Bridge	Malheur County, Oregon	3-18
3-25— 9:00 A.M.	—Paint Bridge	Tillamook County, Oregon	3-18
3-25— 7:30 P.M.	—Well	Watsonville	3-20
3-25— 7:30 P.M.	—Sewage Treatment Plant	Lind, Wash.	3-19
3-25— 4:00 P.M.	—Sidewalk and Yard Alterations	Oakland	3-19
3-25— 2:00 P.M.	—Hoist Light. Sys.	Auburn	3-10
3-25— 3:00 A.M.	—Grade, Surface, Oil	Harney County, Ore.	3-10
3-25— 9:00 A.M.	—Grade, Surface	Jefferson County, Ore.	3-10
3-25— 9:00 A.M.	—Grade, Surface and Oil	Lane County, Ore.	3-10
3-25— 9:00 A.M.	—Highway Imp.	Malheur County, Ore.	3-10
3-25— 9:00 A.M.	—Grade, Surface, Bridge	Multnomah Co., etc.	3-10
3-25— 9:00 A.M.	—Grade, Pave Overpasses	Washington Co., Ore.	2-10
3-25—10:00 A.M.	—Gould Canyon Debris Dam, Channel, Appurtenant Works, Los Angeles County		3- 7
3-25— 4:00 P.M.	—Sidewalk and Yard Alterations	Oakland	3-11
3-25—11:00 A.M.	—Mooring Facilities	Santa Barbara	3- 6
3-25— 8:00 P.M.	—Street Improvement	Menlo Park	2-20
3-25— 3:00 P.M.	—Street Lighting System	San Francisco	3- 5
3-25— 1:00 P.M.	—Incinerator	Oakland	3- 5
3-25— 3:00 P.M.	—Irvington Pumping Station	Irvington	3- 5
3-25— 9:00 A.M.	—Rock Slope Protection and Bridge	Multnomah County, Oregon	3- 4
3-25— 2:00 P.M.	—Drainage Corrections	Sharp Park	2-25
3-25— 2:00 P.M.	—Drainage Corrections	San Francisco	2-26
3-25— 8:00 P.M.	—Sewage Treatment Plant	Prosser, Wash.	2-26
3-26— 2:00 P.M.	—Bridge	Contra Costa County	2-25
3

BID OPENING SCHEDULE

SUPPLIES AND EQUIPMENT
SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted in Issue of
3-21— 5:00 P.M.	Lampe Sacramento	3-13
3-21— 5:00 P.M.	Beaumte Sacramento	3-13
3-21— 5:00 P.M.	School Bus Redwood City	3-14
3-21— 5:00 P.M.	Cocks and Pipe Couplings Sacramento	3-13
3-21— 5:00 P.M.	Copper Tubing Sacramento	3-13
3-21— 2:00 P.M.	Poles Central Valley Project	3- 5
3-21— 2:00 P.M.	Abney Levels and Sticks San Francisco	3-11
3-21— 2:00 P.M.	Gantry Crane Davis Dam, Arizona	3-11
3-21— 2:00 P.M.	Coupling Capacitors Davis Dam, Arizona	3-11
3-21— 3:00 P.M.	Air Compressor San Francisco	3- 6
3-21— 2:00 P.M.	Reinforcement Bars Central Valley Project	3-18
3-21— 8:00 P.M.	Truck Chassis Florin	3-17
3-21— 8:00 P.M.	Street Sweeper Refills San Francisco	3-17
3-22—	Hot Water Radiant Heating System San Leandro	3-18
3-24— 2:00 P.M.	Metal Work Yakima Project, Washington	2-21
3-24— 8:00 P.M.	Bolts San Francisco	3-12
3-24— 2:00 P.M.	Prefabriated Steel Building Needles	3-12
3-24— 2:00 P.M.	Interior Painting, Etc. Nogales, Ariz.	2-27
3-24— 3:00 P.M.	Pipe Oakland	3-13
3-24— 3:00 P.M.	Rearrange Elec. Service Oakland	3-12
3-24— 3:00 P.M.	Flooring Oakland	3-13
3-24— 3:00 P.M.	Steel Work Alter. Oakland	3-13
3-24— 3:00 P.M.	Refrigerator Box San Francisco	3-13
3-24— 4:00 P.M.	Fencing Stockton	3-13
3-24— 3:00 P.M.	Carpet Stockton	3-13
3-24— 3:00 P.M.	Repairs to Fireboat San Francisco	3-14
3-24— 3:00 P.M.	Street Names and Block Number Plates	
3-24— 2:00 P.M.	H-Frame Fittings, Etc. Davis Dam, Arizona	3-18
3-24— 2:00 P.M.	Reinforcement Bars Missouri Basin Project, Nebraska	3-18
3-24— 2:00 P.M.	Reinforcement Bars Korte Dam, Wyoming	3-18
3-24— 2:00 P.M.	Spillway Gate (Furnish and Install) San Bernardino	3-18
3-24— 2:00 P.M.	Range San Francisco	3-18
3-24— 3:00 P.M.	Water Tank Apparatus San Francisco	3-18
3-24—	Supplies and Materials Panama Canal, C. Z.	3-20
3-24— 2:00 A.M.	Concrete Mix Berkeley	3-20
3-24— 2:00 P.M.	Floor Wax San Francisco	3-20
3-24— 2:00 P.M.	Crossarms and Pins Merced	3-20
3-24— 3:00 P.M.	Transite Pressur Pipe San Francisco	3-20
3-24— 8:00 P.M.	Tractor Marysville	3-20
3-24— 8:00 P.M.	Compressor Marysville	3-20
3-25—	Fuel Oil Amboy	3-20
3-25—	Fuel Oil Essex	3-20
3-25— 1:00 P.M.	Sirens Oakland	3-14
3-25— 2:00 P.M.	Gate Valve Colo.-Big Thompson Proj., Colo.	2-26
3-26— 2:00 P.M.	Hollow Metal Doors Central Valley Project	2-12
3-26— 2:00 P.M.	Hollow Metal Doors Parker Dam Project, Arizona-California	2-12
3-26— 2:30 P.M.	Air Raid Siren Removal San Francisco	3-14
3-26— 2:00 P.M.	Flag Pole Willows	3-12
3-26— 2:00 P.M.	Regrading Los Angeles	3- 6
3-26— 2:00 P.M.	Paint Remover San Francisco	3-13
3-26— 2:00 P.M.	Reinforcement Bars Provo River Project, Utah	3-18
3-26— 2:00 P.M.	Tractor Rental Humboldt County	3-18
3-26— 2:00 P.M.	Air Compressor Rental Eureka	3-18
3-26— 2:00 P.M.	Lathes Central Valley Project	3-18
3-26— 2:00 P.M.	Oil-Burning Equipment Beverly Hills	3-18
3-26— 2:00 P.M.	Case Lighting Bremerton, Wash.	3-18
3-26— 2:00 P.M.	Sump Pit and Pump Redwood City	3-18
3-26—	Supplies and Materials Panama Canal, C. Z.	3-20
3-26— 1:30 P.M.	Service to Transformers San Francisco	3-20
3-26— 1:30 P.M.	Change Fence Locations San Francisco	3-20
3-26— 2:00 P.M.	Paint, Varnish, Paint Thinner Wilmington	3-20
3-27—	Fuel Oil Eureka or Arcata	3-20
3-27—	Fuel Oil Eureka, Blue Lake, Willow Creek, Etc.	3-20
3-27—	Asphaltic Emulsion Sacramento	3-20
3-27—	Diesel Oil El Cajon	3-20
3-27—10:30 A.M.	Truck Chassis Fresno	3-20
3-27— 2:00 P.M.	Repairs to Concrete Beams San Francisco	3-20
3-27— 2:00 P.M.	Culvert San Francisco	3-20
3-27— 5:00 P.M.	Fire Truck and Auxiliary Pump Riverbank	3-18
3-27— 2:00 P.M.	Aluminum Railing, Etc. Boulder Canyon Project, Arizona-California-Nevada	3- 6
3-27— 4:00 P.M.	Fencing Richmond	3-17
3-27— 5:00 P.M.	Steel Sash Fresno	2-28
3-27— 2:00 P.M.	New Mezzanine Floor San Pedro	3- 3
3-27— 5:00 P.M.	School Chairs and Tables Fresno	3-21
3-27— 2:00 P.M.	Hollow Metal Doors Columbia Basin Proj., Wash.	2-12
3-27— 2:00 P.M.	Hollow Metal Doors Central Valley Project	2-13
3-28— 2:00 P.M.	Steel Roof Deck Columbia Basin Project., Wash.	2-13
3-28— 2:00 P.M.	Steel Accordion Door Central Valley Project	2-13
3-28— 2:00 P.M.	Copper Conductor and Assemblies Davis Dam Project, Arizona	3-18
3-28— 2:00 P.M.	Structural Steel Columbia Basin Project	3-18
3-28— 2:00 P.M.	Steel Strips Davis Dam, Arizona	3-18
3-28— 2:00 P.M.	Stove Tops and Door Frames San Francisco	3-20
3-28— 2:00 P.M.	Dragline Excavator and Bucket Shoshine Project, Wyoming	3-18
3-29— 2:00 P.M.	Reinforcement Bars Central Valley Project	3-18
3-31— 2:00 P.M.	Douglas Fir Lumber Central Valley Project	3-18
3-31— 2:00 P.M.	Electrical Equipment Central Valley Project	2-13
3-31— 2:00 P.M.	Disconnecting Switches Central Valley Project	2-21
3-31— 2:00 P.M.	Work Boats and Trailers Boulder City, Nev.	3- 6
3-31— 2:00 P.M.	Portland Cement Casa Grande, Ariz.	3-20
3-31— 3:00 P.M.	Air Compressor ls, Etc. San Francisco	3-20
4- 1— 2:00 P.M.	Axe Handles, Leveand Cutback Asphalts	
4- 1— 2:00 P.M.	Asphaltic Cement Sacramento	3-20
	San Francisco	3-20
	Redwood City	3-20
4- 1— 2:00 P.M.	Fencing Stockton	3-13
4- 1— 2:00 P.M.	Synchronous Motors Central Valley Project	2-13
4- 1— 2:00 P.M.	Outlet Pipes Colo.-Big Thompson Proj., Colo.	2-25
4- 1—	Sheet Metal Work Central Valley Project	2-25
4-1— 8:30 P.M.	Station Wagon San Leandro	3-14
4- 1—10:00 A.M.	Sheet Metal Work (Furnish and Install) Central Valley Project	3- 6
4- 2— 2:00 P.M.	Flap Gates Central Valley Project	3- 6
4- 2— 2:00 P.M.	Tile and Composition Flooring Seattle, Wash.	3-18
4- 2— 2:30 P.M.	Stair Tread Repairs San Francisco	3-18
4- 2— 2:00 P.M.	Ventilating Fans Seattle, Wash.	3-18
4- 2— 2:00 P.M.	Tile Flooring Los Angeles	3-18
4- 2— 2:00 P.M.	Fence and Gate Repairs Nogales, Ariz.	3-18
4- 2— 2:30 P.M.	Sand Removal San Francisco	3-18
4- 2— 2:30 P.M.	Smokestack Firebrick Lining San Francisco	3-17
4- 2— 2:00 P.M.	Right-of-Way Fence Alameda County	3-20
4- 2— 5:00 P.M.	Water Pipe, Fittings Etc. Lodi	3-20
4- 2— 2:00 P.M.	Metering Unit Fort Peck, Montana	3-21
4- 3—10:00 A.M.	Asphalt Tile Floor Covering Parker Dam Project, Arizona-California	3-14
4- 3— 2:00 P.M.	Bulkhead Gates and Frames—Missouri Basin Project, Wyoming	3-14
4- 4— 2:00 P.M.	Stilling Wells and Piping Davis Dam Project Aris., and Missouri Basin Project	3-14
4- 4—10:00 A.M.	Sand and Coarse Aggregate Mirage Flats Project, Nebraska	3-18
4-4—10:00 A.M.	Sluice Gates and Valves Los Angeles	2-25
4- 7—10:00 A.M.	Trucks Alturas	1-30
4- 7— 2:00 P.M.	Accordion Doors Central Valley Project	2-21
4- 7— 2:00 P.M.	Structural Steel Central Valley Project	2-21
4- 8—	Hollow Metal Doors Columbia Basin Proj., Wash.	2-28
4- 8— 8:00 P.M.	School Buses Hilmar	2-28
4- 8— 2:00 P.M.	Power and Control Conduit Supports, Central Valley Project	3- 6
4- 8— 8:00 P.M.	School Bus Chassis Fallon, Nev.	3- 6
4- 8— 2:00 P.M.	Trashracks Colorado-Big Thompson Proj., Colo.	3-14
4- 9— 2:00 P.M.	Prefabricated Steel Buildings Hungry Horse Project, Montana	2-14
4- 9— 2:00 P.M.	Disconnecting Switches Fort Peck Project., Mont.	3- 6
4- 9—	Prefabricated Stee Bldg. Hunry Horse Project, Montana	3- 6
4- 9— 2:00 P.M.	Disconnecting Switches Fort Peck Proj., Mont.	2-25
4- 9— 2:00 P.M.	Switchboard Changes, Etc. San Francisco	3-13
4- 9— 2:00 P.M.	Switchboard Changes, Etc. San Francisco	3-18
4- 9— 2:00 P.M.	Sump Pump, Etc. Yuma, Ariz.	3-18
4- 9— 2:00 P.M.	Entrance Doors, Etc. Vacaville	3-18

2/20/47 42
Fuel Oil and Gasoline
Bids Wanted
BERKELEY, Calif., Alameda Co.—Until Apr. 2, 8 p. m. bids will be received by the Berkeley Unified School District, John L. Poulsen, Asst. Secretary, 1414 Walnut St., Berkeley, Calif., for furnishing fuel oil and gasoline for the school year 1947-1948.
Specifications obtainable from the above office.

2/20/47 12
Portland Cement
Contract Awarded
BOULDER CANYON PROJECT Nev. —Monolith Portland Cement Co., 215W. 7th St., Los Angeles, Calif., at (la) $10,422 awarded contract by the Bureau of Reclamation, purchasing agent, Room 416 U. S. Customs House, Denver, Colo., under Inv. L-23,286-A for 3000 bbls. type II, low alkali, portland cement, f.o.b. Southern Pacific or Boulder City, Nev.

2/20/47 42
Sale of Angles, Bars, Beams, Etc.
SAN FRANCISCO, Calif.—War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of angles, Babbitt, bars, beams, channels, ingots, rods, steam hose, etc., to priority claimants and to normal trade channels concurrently with closing date set for April 18.

3/20/47 42
Sale of Electronic Materials
SAN FRANCISCO, Calif. — War Assets Admin., 1378 Howard St., San Francisco, Calif., announces sale of electronic materials with closing date set for April 4, 10 a. m.

3/20/47 42
Sale of Misc. Steel Products
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, announces sale of miscellaneous steel products to normal trade channels with closing date set for April 14.

43—MACHINERY AND EQUIPMENT

2/20/47 43
Dump Truck—Bids Wanted
DAVIS Calif., Yolo Co. — Until April 14, 8 p. m. bids will be received by the City of Davis, City Clerk, City Hall, Davis, Calif., for furnishing a 1½ ton dump truck for the street department.
Specifications obtainable from the above office.

2/20/47 43
Police Patrol Car
Bids Wanted
SUISUN CITY, Calif., Solano Co. —Until Apr. 1, 8 p. m. bids will be received by the City of Suisun City, H. E. Stone, City Clerk, City Hall, Suisun Calif., for one 4-door sedan.
Specifications obtainable from the above office.

2/20/47 43
Pickup Truck
Bids Wanted
SUISUN CITY, Calif., Solano Co. —Until Apr. 1, 8 p. m. bids will be received by the City of Suisun City, H. E. Stone, City Clerk, City Hall, Suisun Calif., for one ½ ton pickup truck
Specifications obtainable from the above office

2/20/47 43
Fire Engine—Bids Wanted
SEBASTOPOL, Calif., Sonoma Co. —Until April 5, 10 a. m. bids will be received by the City of Sebastopol, Amelia L. Kidell, City Clerk, City Hall, Sebastopol, Calif., for one heavy duty 750-gal. per minute pumper, combination pumper, engine and hose wagon and misc. equipment f.o.b. Sebastopol.
Specifications obtainable from the above office.

2/20/47 42
Slide Gates & Gate Lifts
Bids Wanted
TUCUMCARI, PROJECT, New Mexico.—Until Apr. 10, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1728 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucumcari, New Mexico, at the option of the bidder, slide gates and gate lifts for Lateral System Units 2, 3, and 4 and Conchas Canal, Station 3343+17 to Station 3517+70, Tucumcari Project, New Mexico. The slide gates and gate lifts will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

3/20/47 43
Sale of Railway Equipment
SAN FRANCISCO, Calif., — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of railway equipment (locomotives, cranes, and railroad cars) to normal trade channels with closing date set for April 18, 4 p. m.

3/20/47 43
Sale of Tools
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco 7, Calif., announces sale of extractors, hammers, handles, shears, tire irons, wrenches, etc to priority claimants and to normal trade channels concurrently with closing date set for April 11.

3/20/47 43
Sale of Spare Parts
SAN FRANCISCO, Calif., — War Assets Admin., 30 Van Ness Ave., San Francisco, Calif., announces sale of spare parts for construction and farm equipment with April 7 set as the opening date.

3/20/47 43
Sawing Machines and Grinder
Bids Wanted
SAN FRANCISCO, Calif. —Until April 4, 3 P. M., bids will be received

Johns-Manville
BLOWN ROCK WOOL
for
HOME and BUILDING CONSTRUCTION
●
PACIFIC INSULATION CO.
2906 Mission St., San Francisco
Phone: ATwater 2932
1615 El Camino Real, San Mateo
Phone S. M. 5-0182


SAVE MONEY and MATERIALS with
Mall
CONCRETE VIBRATORS
●
Saves sand, water and cement by placing a stiffer mix. Avoids hand patching by eliminating honeycombs and voids. One man places concrete faster than five hand puddlers. Permits stripping of forms earlier and does the job better and faster. Available in gasoline, electric or pneumatic models.

Cut Production Time and Save Money with Mall Portable Power Drills!
Die cast aluminum alloy housing keeps weight to 4 pounds . . . making this lightweight, speedy power drill easy to handle and operate. Various sizes available. Phone today for complete information.

"If It's a Portable Tool . . . We Have It"
DELTA EQUIPMENT AGENCY
SALES - RENTAL - SERVICE
2312 Broadway, OAKLAND • Telephone TEmplebar 6878

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR AND CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.


SALES • RENTALS • SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3881 for furnishing and delivering four band sawing machines and two pedestal grinders for the School Department.
Specifications obtainable from the above office.

3/20/47 43
Primary Tables—Bids Wanted
SAN FRANCISCO, Calif.—Until April 4, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3880 for furnishing and delivering 200 19-inch and 200-23-inch primary tables for the School Department.
Specifications obtainable from the above office.

3/20/47 43
Control Board
Bids Wanted
DAVIS DAM, Arizona - Nevada.—Until April 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1741 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucson, Ariz., or the main control board for the Tucson substation, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

3/20/47 43
Motor Grader—Contract Awarded
MERCED, Calif., Merced Co.—The Moore Equipment Co., Wilson Way and Charter St., Stockton, Calif., at $5500, awarded contract March 15 by the City of Merced, J. J. Garibaldi, city clerk, City Hall, Merced, Calif., for one used power operated motor grader not less than 18,600 lbs. and equipped with scarifier.

3/20/47 43
Dump Truck
Contract Awarded
PETALUMA, Calif., Sonoma Co.—Sanderson Motor Co., 13 3rd St., Petaluma, Calif., at $2236.07, awarded contract by the City of Petaluma, Gladys R. Wallin, city clerk, City Hall, Petaluma, Calif., for a new dump truck for the Park Department, equipped with a cab, a hydraulic direct lift hoist with power takeoff from engine and having a capacity of not less than one ton and preferably not less than 1¼-ton.

3/20/47 43
Power Units—Bids Wanted
SUTTER CREEK, Calif., Amador Co.—Until March 28, 8 P. M., bids will be received by the Sutter Creek Union High School District, H. H. Slebe, clerk, Sutter Creek, Calif., for furnishing three gasoline power units, 361 cu. in. piston displacement each, less transmission unit, and each containing all things necessary to replace General Motors 331 cu. in. displacement power units, including hangers and all accessories for installation—T. 23 H. GMC truck chassis. Price to be f.o.b. Sutter Creek, Calif.

3/20/47 43
Pruning Shears
Bids Wanted
SAN FRANCISCO, Calif. — Until March 27, 2 p. m. bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under Bid No. 764 for lopping or pruning shears f.o.b. Quincy, Calif.
Specifications obtainable from the above office.

3/20/47 43
Disconnecting Switches
Contract Awarded
FT. PECK PROJECT, Montana — A. B. Chance Co., 19th and Tennessee Sts., San Francisco, Calif., at (Sch. 2) $269.64, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1550 for furnishing 7 disconnecting switches for the Northern Electric Cooperative, Inc., substation and metering station.

3/20/47 43
Switch & Take-Off Structure
Bids Wanted
COLUMBIA BASIN PROJECT, Wash. — Until Apr. 8, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1747 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Washington the 13.8 - kv. switch and take-off structure for Pasco Pumping Plant, Columbia Basin Project, Washington. The material will be installed by the Government.
No chergc for copies of the specifications to prospective bidders; to others $0.75, not returnable.

3/19/47 43
Furniture
Bids Wanted
SAN FRANCISCO, Calif. — Until March 24, 2 P. M., bids will be received b ythe U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under Inv. No. SF-3812-47 for furniture, f.o.b. U. S. Marine Corps Air Station, El Toro, Calif.

3/20/47 43
Hollow Metal Doors
Bids Wanted
BOISE PROJECT, Idaho. —Until April 16, 2 p. m., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1748 for furnishirg and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cascade, Idaho, the hollow metal doors for the Outlet Works at Cascade Dam, Fayette Division, Boise Project, Idaho. The doors will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

44— SUB-CONTRACT INFORMATION

3/19/47 44
Fence—Contract Awarded
OAKLAND, Calif., Alameda Co.—Anchor Post Fence Co., 460 8th St., San Francisco, Calif., at $1700, was awarded contract by the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for construction of fence at Oakland Municipal Airport.

3/19/47 44
Relocating Buildings
Bid Rejected—Port Manager Authorized to Negotiate in Open Market
OAKLAND, Calif., Alameda Co.—Only bid of $24,132.60 submitted Mar. 10 by D. J. Sueell, 2626 Ivy Dr., Oakland, Calif., was rejected Mar. 17 by the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for relocating buildings at foot of 18th Ave.

3/19/47 44
Miscellaneous Painting
Contract Awarded
NORWALK, Calif., Los Angeles Co. —Renley & Davis, Whittier, Calif., at $13,545, awarded contract by the State of California, Division of Architecture, Public Works Building, Sacramento, Calif., for miscellaneous painting at the Norwalk State Hospital.

2/19/47 44
Exterior Stucco—No Bids Received
FRESNO, Calif., Fresno County—No bids were received March 6 by the City of Fresno, D. E. Roughton, City Clerk, City Hall, Fresno, Calif., for exterior stucco work at the Fire Department Station No. 8, at 3695 Butler Ave., Fresno, Calif.

3/19/47 44
Gas Heating System
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until March 31, 3 P. M., bids will be received by the Oakland Port Commission, A. H. Abel, Secretary, foot of Grove St., Oakland, Calif., for installing gas heating system in Hangar No. 28, Municipal Airport.
Specifications obtainable from the above office.

3/20/47 44
Chain Link Fence (Install)
Contract Awarded
SAN FRANCISCO, Calif. —Anchor Post Fence Co., 460 5th St., San Francisco, Calif., at $1600, awarded contract by the Park Commission of the City and County of San Francisco, Gerald J. Linarce, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif., for installation of a chain-link fence at Fleishhacker Pool, San Francisco, Calif .

3/20/47 44
Sub Contracts Awarded—
Foundations Underway
Residence Cost $14,000
BERKELEY, Calif., Alameda County. 701 Grizzly Peak.
Owner—Louise M. Reid, 110 Frederick St., San Francisco, Calif.
Architect Paul H. Hammarberg, 2 Norwood Ave., Berkeley, Calif.
Residence, five rooms.
Contractor—J. Thomas Young, 763 Cragmont Ave., Berkeley Calif.
Roofing—E. Elliott, 3687 Green Acre road, Oakland, Calif.
Plumbing—J. A. Fazio, 686 Fourth Ave., Oakland, Calif.
Electric Wiring—El Cerrito Electric Co., 908 San Pablo Ave., El Cerrito, Calif.
Heating & Sheet Metal—Atlas Heating & Ventilating Co., 1451 32nd St., Oakland, Calif.
Tile Work & Linoleum—Rigney Tile Co., 3012 Harrison St., Oakland, Calif.
Hardwood floors—J. E. Caristrom, 205 Ricardo Ave., Piedmont, Calif.
Brick & Stone Work. — George Schmidt, 4221 Laguna Ave., Oakland, Calif.
Grading—J. H. Harris, 2657 Ninth St., Berkeley Calif.
Lumber—Smith Lumber Co., 19th Ave., & Estuary, Oakland, Calif.
Mill Work—Clinton Mill & Mfg. Co., 315 East 7th St., Oakland, Calif
Hardware—Maxwell Hardware Co., Shattuck & Addison Sts., Berkeley, Calif.
Painting — Arthur Blomgren, 1518 Grove St., Berkeley, Calif
Lathing & Plastering—Vincent Faha, 2257 Filbert St., Oakland, Calif.
Concrete—A. A. Johnson & Son, 1921 Dwight Way, Berkeley, Calif.

3/20/47 44
Sub Contracts Awarded Work Started March 3, 1947
School Addition Cost $175,830
BAKERSFIELD, Calif., Kern County East Bakersfield High School.
Owner — Kern County Union High School District, Thoron Taber, assistant superintendent in charge of business affairs, Bakersfield, Calif.
Architects—Charles H. Biggar, C. B. Alford and W. J. Thomas, 602 Haberfelde Bldg., Bakersfield, Calif.
Classroom building "B" addition, including biology laboratories, chemistry and physics laboratory, lecture room, typing room, classrooms and toilet rooms.
Contractor—Stanley E. Hall, 310 30th St., Bakersfield Calif.
Roofing—Howard & Verrell, 16 East 4th St., Bakersfield, Calif.
Plumbing—Owen Clark, 315 30th St., Bakersfield, Calif.
Electric Wiring — Giraud Electric, 1605 Brundage Lane, Bakersfield, Calif.
Heating & Sheet Metal—Wm. M. McKenney, 2323 R St., Bakersfield Calif.
Tile Work—Kern Materials Co., 20 Kentucky St., Bakersfield, Calif.
Glass & Mill Work—Fresno Planing Mill, P. O. Box 1289, Fresno, Calif.
Window Shades & Linoleum—Mc Naul's 316 Kentucky St., Bakersfield, Calif.
Hardware — Bakersfield Sandstone Brick Co., 501 Sonora St., Bakersfield, Calif.
Paintings—Glenn Kennett, 400 30th St., Bakersfield, Calif.
Lathing & Plastering — Chas. D. Conklin, 420 Lincoln St., East Bakersfield, Calif.
Concrete—Kern Rock Co., Bakersfield, Calif.

Official Proposals

FIRST PUBLISHED TODAY

Highway Improvements—
Siskiyou and Modoc Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on April 16, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for surfacing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:
Siskiyou and Modoc Counties, between Route 72, three miles north of Dorris and four miles west of Hatfield (11-Sis-73J) about fifteen and six-tenths (15.6) miles in length to be surfaced with plant-mixed surfacing and seal coat, and between 2.4 miles north of Stronghold and Oregon State Line (11-Mod,Sis-210-B,A), about seven and two tenths (7.2) miles in length to be surfaced with plant-mixed surfacing and seal coat and shoulders to be restored with imported borrow.
Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver 4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.
The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.
The minimum wage paid to all intermediate labor, for which rates are not shown above shall be not less than $1.15 per hour.
The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.
Overtimeons and one - half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.
The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.
The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer in the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder, (March 21, 28, April 4, 1947)

FIRST PUBLISHED TODAY

Highway Improvement—Lake County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on April 16, 1947, at which time they will be publicly opened and read in the Assembly

(Continued on Page 12)

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P.
Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
1017 RUNNYMEDE ST. PALO ALTO, CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8080
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6818
1978 South Los Angeles St.,

PIONEERS IN PREFABRICATION
"Packaged" Warehouses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yuban 6-0407
San Francisco 4, Calif.
Sacramento Office
1014 - 5th St., Phone Sac. 36643

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco

A Big Organization To Fill Every Construction Need


Whether your construction equipment needs are large or small, you'll find that ERBCO is ready to serve you in a big way. Parts, repairs, rentals—new and used equipment, information, advice, field service . . . they're all part of the big ERBCO organization geared to serve your every need.
CONSTRUCTION EQUIPMENT NEW, USED Parts RENTAL SERVICE
GET IT FROM BACON
Edward R. Bacon Company
17th & Folsom Sts., San Francisco 10, Mitchell 3700
Oakland 1 . . 900 57th Avenue, KIlkey 3-0423
Fresno 10 . . 1035 Merced Street, Fresno 4-4399
Sacramento 9 . . . . 1234 I Street, 3-6226
Stockton, Builders Exchange, Stockton 7-7992

(Continued from Page 11)

Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Lake County across Kelsey Creek at Cobb (1-Lak-29-B,C), a reinforced concrete bridge and approaches to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.375
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Mason	2.05
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.3375
Any classification omitted herein not less than	1.15

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21-28, April 4, 1947)

FIRST PUBLISHED TODAY

San Francisco-Oakland Bay Bridge, Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the Principal Bridge Engineer, San Francisco - Oakland Bay Bridge, Toll Plaza, Oakland 8, California, until 2 P.M. o'clock on April 2, 1947, at which time and place they will be publicly opened and read, for performing work as follows:

Alameda County, on the San Francisco-Oakland Bay Bridge Approach, between Toll Plaza and Distribution Structure (IV-Ala-5-Oak), at right of way fence to be constructed.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Fence erector	1.85
Flagman	1.25
Laborer	1.25
Any classification omitted herein not less than	1.25
Overtime—One and one-half (1½) times the above rates.	
Sundays and holidays—One and one-half (1½) times the above rates.	

Engineer's Estimate

Item 1. Clearing.

Item 2. 310 lineal feet moving and reconstructing existing guard railing.

Item 3. 2,660 lineal feet woven wire fencing.

Item 4. 1 each, 14-foot wide, 6-foot high double drive gate.

Item 5. 2 each, 3½-inch standard pipe gate posts and accessories.

Item 6. 5 each, 2½-inch standard pipe pull and corner posts and accessories.

Item 7. 1 each, 2½-inch standard pipe and post.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
By HOWARD C. WOOD,
Principal Bridge Engineer.
Dated: March 21, 1947.
(Daily Pacific Builder)
(March 21-28, 1947)

FIRST PUBLISHED TODAY

Highway Imp.—Sonoma County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on **April 16, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Sonoma County, between three miles north of Petaluma and one mile south of Petaluma (IV-Son-1-C), about (4.0) miles in net length, to be resurfaced with asphalt concrete and shoulders to be constructed with crusher run base and seal coat.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21, 28, April 4, 1947)

FIRST PUBLISHED TODAY

Highway Imp.—San Joaquin County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on **April 16, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Merced County, between Planada and 5.3 miles east (X - Mer - 18 - A), about five and three-tenths (5.3) miles in length, untreated rock base to be placed over existing pavement and surfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21, 28, April 4, 1947)

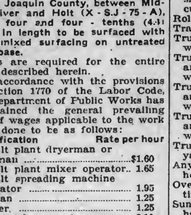
FIRST PUBLISHED TODAY

Highway Imp.—Merced County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on **April 16, 1947**,

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

WEMCO does it again!
Rental fleet back to pre-war strength
60 COMPRESSORS
All Sizes Available with Any Allied Tools
JUST RECEIVED INTO STOCK
1 500 cu. ft. diesel
3 60 cu. ft. gas
4 105 cu. ft. gas
1 210 cu. ft. gas
1 160 cu. ft. gas
All pneumatic tire mounted.
Available for rental with purchase option or outright purchase.
Call WEMCO
For Your Air Equipment
WESTERN MACHINERY CO.
760 Folsom St. San Francisco, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone Sacramento 21008

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - Market 3647

(Continued from Page 12)

Plumbing, Heating and Air Conditioning.

Electrical Work.

Authority Notice: Approval for this construction was granted by the Civilian Production Administration with Serial No. 9-1-5375.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Asbestos Workers	$1.75
Bricklayers	2.50
Bricklayers' Hod Carriers	1.47½
Carpenters	1.75
Cement Finishers	1.87½
Elevator Constructors	1.96
Elevator Constructors' Helpers	1.37
Electric Workers	2.00
Material Hoist Operator	1.85
Glass Workers	1.65
Iron Workers, Structural	2.00
Iron Workers, Architectural	1.85
Iron Workers, Reinforcing Steel	1.75
Laborers, Building	1.25
Lathers	2.00
Painters	2.00
Plasterers	1.87½
Plasterers' Hod Carriers	1.65
Plumbers	1.87½
Roofers	1.75
Sheet Metal Workers	1.87½
Steam Fitters	2.00
Tile Setters	1.75
Tile Setters' Helpers	1.25
Transit Mix Operator (5 Yds.)	1.45
Any classification omitted herein not less than	1.25
Overtime—One and one-half times the above rates.	

Apprentices may be employed provided they are properly indentured to the contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the office of the Division of Architecture, Public Works Building, Sacramento, and Room 503 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. Such request shall be accompanied by a deposit of Twenty Five ($25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required as a guarantee of the good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.

Prequalification: Plans, specifications and proposal forms will only be issued to those contractors who are prequalified with the Department of Public Works by having filed a statement of experience and financial condition on a standard questionnaire form in accordance with the provisions of the State Contract Act. Such statement must have been filed and approved not more than one (1) year and not less than five (5) days previous to the date set for receiving and opening bids. Contractors may obtain standard questionnaire forms from the Division of Architecture.

No bid will be accepted from a contractor who has not been licensed in accordance with the provisions of the Contractor's License Act or to whom a proposal has not been issued by the Department of Public Works.

No bid will be considered unless it is presented on a proposal form furnished by the Division of Architecture and accompanied by a bidder's bond, cash, a cashier's or certified check made payable to the Director of Public Works, in the sum of at least ten per centum (10%) of the amount of the bid.

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD,
State Architect.
(Daily Pacific Builder)
(March 21-28, April 4-11, 1947)

Moving of three dormitories now at Benicia and reerection on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work: for the moving of three dormitories now located at Benecia, California and the re-erection on the Davis Campus, University of California, Davis, California. Plans and specifications will be issued to intending bidders upon deposit of ten ($10) dollars per set. No bids will be received after 2:00 P. M April 9, 1947. Plans, specifications and information will be available starting March 14, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
3/14, 17, 18, 19, 20, 21, 24, 25, 26, 27, '47

Highway Improvements Napa Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **April 2, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Napa County, on Silverado Trail between 4 miles northeast of Napa and Calistoga (IV-Nap-60?), about four and seven-tenths (4.7) miles in length to be graded and surfaced with crusher run base and armor coat and a reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Mason	2.05
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or less)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(March 7, 14, 21, 1947)

Mendocino County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **April 2, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Mendocino County, between Hopland and Crawford Ranch (1-Men-1-B), about six and six-tenths (6.6) miles in length, cement treated base to be constructed and surfaced with plant-mixed surfacing and seal coat.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls, up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(Mar. 7th, 14th, 21st, 1947)

Highway Improvements Madera Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **April 2, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Madera County, across Fine Gold Creek about 34 miles northeast of Madera (VI-Mad-96?), a structural steel bridge to be constructed and approximately two-tenths (0.2) mile of approaches to be graded.

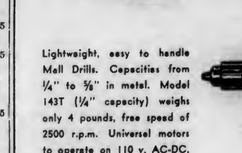
Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Pile driver man	1.86

(Continued on Page 14)

BUILDING SPECIALTIES
STEEL FORMS • FORM TIES
CLAMPS • FORM TIES
SHE BOLTS • THREADED
RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS
AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Mall Portable Power Tools
To Save You Time and Money

Lightweight and powerful Mall Saws speed your work. Cutting capacities from 2" to 4½". Some models make bevel cuts up to 45 degrees. All can be equipped for cutting metal, transite, asbestos board, grooving concrete. Universal electric motors for 110 v. AC-DC. Models also made for 220 v. AC-DC.

Lightweight, easy to handle Mall Drills. Capacities from ¼" to ⅝" in metal. Model 143T (¼" capacity) weighs only 4 pounds, free speed of 2500 r.p.m. Universal motors to operate on 110 v. AC-DC, some models for 220 v. AC-DC.

Mall power chain saws for quick cutting of timbers up to 72". Powerful 2 cycle gasoline engine . . . easy operating anywhere. Automatic clutch, quick indexing, finger tip throttle control, detachable idler, handy chain tensioning device.
See our complete stock of Mall tools for every industrial and construction use. Stop in tomorrow.
FRESNO RENO SACRAMENTO
INDUSTRIAL EQUIPMENT COMPANY
109[illegible] STREET • OAKLAND 1 • CALIFORNIA
WEETWOOD 8877

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

(Continued from Page 13)

Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25

Intermediate Grade Labor

Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.15
Truck driver (less than 4 cubic yards water level capacity)	1.25

Unskilled Labor

Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with specifications therefor, to which special reference is made, as follows:

Lassen County, between 2 miles north of Milford and Bird Flat (11-Las-29-D), about twelve and four-tenths (12.4), miles in length to be surfaced with plant-mixed surfacing and shoulders to be constructed of imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.375
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25

Unskilled Labor

Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Fresno and Kings Counties, across Kings River, near Hardwick (VI-Fre., Kin-623), a reinforced concrete girder bridge to be constructed.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. Clearing and grubbing.
Item 2. 1,050 cubic yards structure excavation.
Item 3. 1,133 lineal feet timber bridge railing.
Item 4. 197 cubic yards Class "A" Portland cement concrete (footing blocks).
Item 5. 1,460 cubic yards Class "A" Portland cement concrete (structure).
Item 6. 700 pounds of miscellaneous iron and steel.
Item 7. 3,400 lineal feet furnishing concrete piling.
Item 8. 112 each, driving piles.
Item 9. 200,000 pounds furnishing bar reinforcing steel.
Item 10. 200,000 pounds placing bar reinforcing steel.
Item 11. 2 each, clearance markers.
Item 12. Engineer's office.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver bolstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman (Stanislaus County)	1.15
Flagman (San Joaquin County)	1.25
Laborer (Stanislaus County)	1.15
Laborer (San Joaquin County)	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and Holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(Mar. 7th, 14th, 21st, 1947)

Highway Improvements Lassen Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with specifications therefor, to which special reference is made, as follows:

Lassen County, between 2 miles north of Milford and Bird Flat (11-Las-29-D), about twelve and four-tenths (12.4), miles in length to be surfaced with plant-mixed surfacing and shoulders to be constructed of imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.375
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(Mar. 7th, 14th, 21st, 1947)

Highway Improvements Fresno and Kings Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Fresno and Kings Counties, across Kings River, near Hardwick (VI-Fre., Kin-623), a reinforced concrete girder bridge to be constructed.

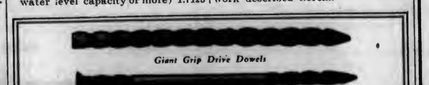
Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. Clearing and grubbing.
Item 2. 1,050 cubic yards structure excavation.
Item 3. 1,133 lineal feet timber bridge railing.
Item 4. 197 cubic yards Class "A" Portland cement concrete (footing blocks).
Item 5. 1,460 cubic yards Class "A" Portland cement concrete (structure).
Item 6. 700 pounds of miscellaneous iron and steel.
Item 7. 3,400 lineal feet furnishing concrete piling.
Item 8. 112 each, driving piles.
Item 9. 200,000 pounds furnishing bar reinforcing steel.
Item 10. 200,000 pounds placing bar reinforcing steel.
Item 11. 2 each, clearance markers.
Item 12. Engineer's office.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver bolstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver(18 cubic yards water level capacity or more)	1.7125



State Highway Engineer's Estimate

Item 1. Clearing and grubbing.
Item 2. 1,400 cubic yards structure excavating.
Item 3. 2,632 lineal feet timber bridge railing.
Item 4. 190 cubic yards Class "A" Portland cement concreto (footing blocks).
Item 5. 1,790 cubic yards Class "A" Portland cement concrete (structure).
Item 6. 995,000 pounds furnishing structural steel.
Item 7. 995,000 pounds erecting structural steel.
Item 8. 7,070 lineal feet furnishing concreto piling.
Item 9. 150 each, driving concrete piles.
Item 10. 3,810 lineal feet furnishing steel piling.
Item 11. 108 each, driving steel piles.
Item 12. 15 each, steel pile splices.
Item 13. 300 cubic yards riprap.
Item 14. 282,000 pounds furnishing bar reinforcing steel.
Item 15. 282,000 pounds placing bar reinforcing steel.
Item 16. Engineer's office.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yards capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrickman	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver bolstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman (Stanislaus County)	1.15
Flagman (San Joaquin County)	1.25
Laborer (Stanislaus County)	1.15
Laborer (San Joaquin County)	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and Holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

Highway Improvements Stanislaus & San Joaquin Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. April 9, 1947, at which time they will be publicly opened and read, in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Stanislaus and San Joaquin Counties, about 8 miles northwest of Modesto (X-Sta,S. J-4-B, A) a steel bridge across Stanislaus River to be constructed.

Bids are required for the entire work described herein.

(Continued on Page 15)

Wilson Welding Service
GENERAL CONSTRUCTION WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

GMP

COMPRESSORS	WIRE ROPE and FITTINGS
PUMPS	BALL and ROLLER BEARINGS
CONCRETE BREAKERS	V-BELTS
DRILL STEEL	TIMKEN BITS
GADS	HOT MILL SERVICE

SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. Gardner-Denver Co. Marlow Pumps
Fafnir Bearing Co. New Departure Bearing Co.
Hyatt Bearing Co. Atlas Bronze Co.
Rochester Ropes Mallory Logging Equip. Co.
GEORGE M. PHILPOTT CO.
SAN FRANCISCO
Bryant Bet. 9th & 10th Sts.
Phone HEmlock 5475
OAKLAND
3255 San Pablo Ave.
Phone HUmboldt 1656

(Continued from Page 14)

State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Marin County, between San Rafael and Waldo (IV-Mrn-1-C), about two and two-tenths (2.2) miles in net length to be resurfaced with asphalt concrete and shoulders to be constructed with crusher run base and seal coat.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. 1,420 lineal feet removing existing raised bars.
Item 2. 3,700 tons crusher run base.
Item 3. 19 tons liquid asphalt SC-1 (prime coat).
Item 4. 36 tons asphaltic emulsion (paint-binder and seal coat).
Item 5. 211 tons screenings (seal coat).
Item 6. 8,135 tons asphalt concrete (leveling course).
Item 7. 4,575 tons asphalt concrete (Type "A" surface course).
Item 8. 425 lineal feet raised bars.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.375
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.872
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 21, 28, 1947
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

Highway Improvements Marin County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing

(Continued on Page 15)

Wilson Welding Service
GENERAL CONSTRUCTION WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

combined bids for both buildings will be entertained for each of the following segregations of the work:

General Work
Heating and Ventilating Work
Plumbing Work
Electrical Work

Combination bids to include both the General Work and the Mechanical Work will be entertained for each building and also for both buildings.

Alternate Bids will be required for the omission of a part of the work.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixed operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver bolstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.526
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

New East Ward Unit and Convalescent Barracks, Veterans Home, Yountville.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., Tuesday, April 1, 1947, said bids thereafter on said day to be publicly opened and read for New East Ward Unit and Convalescent Barracks No. 11, Veterans' Home, Yountville, California, in accordance with plans and specifications therefor.

The New East Ward Unit is a four (4) story reinforced concrete wing to be added to the existing Hospital and has a total floor area of approximately 33000 sq. ft.

The Convalescent Barracks is a one (1) story reinforced concrete building with a floor area of 38,400 sq. ft. approximately.

Separate bids for each building and

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 7, 1947
(Daily Pacific Builder)
(Mar. 7th, 14th, 21st, 1947)

Highway Improvements Plumas and Lassen Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Plumas and Lassen Counties, between 0.3 mile west and 0.8 mile east of Plumas-Lassen County Line (11-Plu, Las-29-A, A), about one and one-tenth (1.1) miles in length, to be graded, surfaced with plant-mixed surfacing and seal coats applied thereto.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. 3 cubic yards removing concrete.
Item 2. 11 acres clearing and grubbing.
Item 3. 23,500 cubic yards roadway excavation, Location "A".
Item 4. 23,000 cubic yards roadway excavation, Location "B".
Item 5. 230 cubic yards structure excavation.
Item 6. 255,000 station yards overhaul.
Item 7. 22,075 square yards preparing subgrade (Class "B", Method No. 2).
Item 8. Developing water supply and furnishing watering equipment.
Item 9. 500 thousand gallons applying water.
Item 10. 59 stations finishing roadway.
Item 11. 24 tons liquid asphalt, SC-2 (prime coat).
Item 12. 140 tons paving asphalt (plant-mixed surfacing).
Item 13. 2,775 tons mineral aggregate (plant-mixed surfacing).
Item 14. 4,500 lineal feet shaping and compacting plant - mixed dikes.
Item 15 3 tons asphaltic emulsion (seal coat).
Item 16. 13 tons liquid asphalt, R O-R C-5 (seal coat).
Item 17. 130 tons fine screenings (seal coat).
Item 18. 6 cubic yards Class "A" Portland cement concrete (structures).
Item 19. 200 pounds bar reinforcing steel.
Item 20. 570 lineal feet metal plate guard railing.
Item 21. 85 each, culvert markers and guide posts.
Item 23. 140 lineal feet 18 in. corrugated metal pipe (16 gauge).
Item 24. 4 each, spillway assemblies.
Item 25. 92 lineal feet 8 in. corrugated metal pipe down drains (16 gauge).

The State will furnish the steel plates and all necessary parts for use in metal plate guard railing as more explicitly set forth in the special provisions.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.375
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level

(Continued from Page 15)

herein not less than 1.15
Overtime—one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

Highway Improvements
San Joaquin County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Joaquin County, across Mokelumne River about 5 miles northwest of Lodi (X-SJ-901), a structural steel and reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. 480 cubic yards structure excavation.
Item 2. 50 cubic yards Class "A" Portland cement concrete (footing block).
Item 3. 1,275 cubic yards Class "A" Portland cement concrete (structure).
Item 4. 1,454 lineal feet concrete railing.
Item 5. 208,000 pounds furnishing structural steel.
Item 6. 208,000 pounds erecting structural steel.
Item 7. 2,400 pounds cast steel.
Item 8. 1,960 lineal feet furnishing Douglas Fir piling.
Item 9. 48 each driving timber piles.
Item 10. 5,760 lineal feet furnishing concrete piling.
Item 11. 128 each, driving concrete piles.
Item 12. 255,000 pounds furnishing bar reinforcing steel.
Item 13. 255,000 pounds placing bar reinforcing steel.
Item 14. Engineer's office.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.625
Painter (spray)	1.75
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials, and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

Highway Improvements
Yolo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yolo County, between 1¼ miles north of Solano County line and Woodland and between 3¾ miles north of Woodland and 1 mile south of Knights Landing (III-Yol-7,87-A, Wd, A), a net length of about nine and two - tenths (9.2) miles to be repaired with plant-mixed surfacing and seal coat.

Bids required for the entire work described herein.

State Highway Engineer's Estimate

LOCATION 1

Item 1. 4,775 cubic yards imported borrow.
Item 2. Developing water supply and furnishing watering equipment.
Item 3. 215 thousand gallons applying water.
Item 4. 2,050 tons crusher run base.
Item 5. 5 tons liquid asphalt SC-2 (prime coat).
Item 6. 46 tons sand (prime coat).
Item 7. 6 tons asphaltic emulsion (seal coat).
Item 8. 48 tons screenings (seal coat).
Item 9. 10 tons asphaltic paint binder.
Item 10. 6,400 tons plant-mixed surfacing.

LOCATION 2

Item 11. 5,360 cubic yards imported borrow.
Item 12. Developing water supply and furnishing watering equipment.
Item 13. 100 thousand gallons applying water.
Item 14. 34 tons asphaltic paint binder.
Item 15. 10,200 tons plant-mixed surfacing.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (less than 4 cubic yards water level capacity)	1.3375
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

Highway Improvements
Placer County at Nevada Street

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 703, B Street, Marysville, California at 2 o'clock p. m. on Mar 25, 1947 at which time and place they will be publicly opened and read, for performing work as follows:

In Placer County, at Nevada Street and in the vicinity of East Street Undercrossing (Pla-17,57-B, Aub), a highway lighting system to be furnished and installed.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter used, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Electrician	1.875
Flagman	1.15
Laborer	1.15
Any classification omitted herein not less than	1.15

Overtime one and one-half (1½) times the above rates.
Sundays and holidays one and one-half (1½) times the above rates.
State Highway Engineer's Estimate
Item 1. Highway lighting system.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
By C. H. Whitmore
District Engineer, District III
Dated Mar. 11, 1947
(Daily Pacific Builder)
(Mar. 14th - 21st, 1947)

CONTRACTORS BUILDERS ENGINEERS

Are you interested in large projects?

Do you need help?

"IN UNION THERE IS STRENGTH"

We can make a big operator out of a little one if he wants to join us. We are building a company which can get the venture capital, as well as the major funds, which is so important in starting a new enterprise, or a new building project. Phone GRaystone 4084 for appointment.

W. J. KELSEY & CO.
25 Taylor St., San Francisco

TRAXCAVATE for PROFIT



The profitable machine on any job is the machine that keeps busy

The TRAXCAVATOR—front-end loader built by THE TRACKSON CO. and mounted on a "CATERPILLAR" diesel tractor—has been called "the busiest machine on the job" by many builders. It's the perfect machine for jobs that involve digging, loading, leveling, or backfilling, and for the handling and rehandling of materials.

HIGHLY VERSATILE
EASILY MOVED FROM JOB TO JOB

For information see your **PETERSON REPRESENTATIVE** *or call* **SWeetwood 5600**

Peterson Tractor & Equipment Co.

HAYWARD SWeetwood 5600 | SAN FRANCISCO GArfield 9151 | BRENTWOOD Brentwood 105 | HALF MOON BAY HMB 2061

RECEIVED MAR 24 1947 ALLOCATION - DIVISION

Attention: H. H. J. / I. J. H. / A. H. B. / R. W. H. / R. M. K. / G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 57 SAN FRANCISCO, MONDAY, MARCH 24, 1947

Copyright 1948 by F. W. Dodge Corporation

Fleming Testifies Against Across-the-Board Rent Increase; Would Confuse Bldg. Program

WASHINGTON.—Under fire from Republican members of the house banking and currency committee, Major General Philip B. Fleming, administrator of the office of Temporary controls and the federal works agency, said this week that he no longer believes an across-the-board rent increase is feasible.

Earlier this year the OTC chief prepared an order for a general 10 per cent increase in rents but later rescinded it. Asked by committeemen why this action was taken, General Fleming said he withdrew the order when he learned that President Truman, on three occasions, had put himself on record as opposed to any across-the-board hike in rents.

Also asked why he no longer favored turning rent control over to the states as provided in House Resolution 2549, General Fleming said the OTC had now determined that it was able to handle all requests for rent increases submitted by those landlords claiming hardship instances.

Heretofore, he continued, OTC felt that it would be impossible to handle the large number of requests for rent raises with the limited personnel in its offices. Since that time, however, the methods by whic applications for hardship relief are made have been simplified and OTC now is able to attend to each inquiry, he said.

Hits Material Scarcity

At one place in the hearing General Fleming said, "I have no personal interest because no matter what happens, control will be taken away from my office." The administrator took on the OTC duties last December in addition to his responsibilities as FWA head.

Pressed for his views on why he favored keeping rent control in effect until June 30, 1948, General Fleming insisted that confusion in the construction industry would result if all rent restrictions were removed. He implied that a transfer of authority to the states or state and local courts would result in the same misfortune.

Diligent and detailed questioning narrowed it down to this:

Shouldn't rent control be removed from new construction to stimulate construction of rental housing?

Fleming answered that he believed the controls should be removed "to the extent of stimulating new building." Then he quickly added, "To the extent of the confusion resulting in the construction industry, no, I would not take it off."

He said that if rent controls were removed on new housing, "rents might go so high that veterans would have trouble." In spite of this, he agreed that the sooner rent controls can be removed, the better.

But in Fleming's belief, the increase so widely desired in rental housing units is being held back more by scarcity of building materials than by rent ceilings.

Survey Personnel

Chairman Wolcott, Michigan representative, steered the subject matter to its intent when he questioned, "Why haven't builders put up more housing under the Patman Act? That is what we seek to rectify in this bill."

The morning witness, before the committee more than two hours, left little doubt as to his opposition to the proposed legislation. "Under this bill a landlord could advertise one rent and then charge another," he told the congressmen.

One committee member asked for a listing of all administrative personnel in rent control showing all those who came originally from jobs in the construction industry or the real estate field. The witness promised to obtain this information for the record.

Regulations Confusing

Questioned again regarding his statement that confusion would result from taking rent control away from the federal government, Fleming said he referred to a condition where one segment of a community would be regiated by rent control while another segment of the same area would be entirely decontrolled.

June 30, 1948, was named as the future date for rent decontrol because studies show that conditions will improve to warrant it at that time, Fleming told the committee.

Stampers Unite to Oust Black Market

WASHINGTON. — A drive to stamp out the growing "black market" in steel has been launched by private interests with formation of "Operations Ingot", a title designating efforts to uncover buying of over-priced production materials.

Customers Buy Direct

Tom J. Smith, Jr., executive vice-president of the Pressed Metal Institute, has issued an official warning to stamping plants against the over - priced buying practice.

He said that someone is going to get caught in the near future with some over-priced steel that will eventually be disposed of at a loss.

A general bulletin sent to all members of the Institute reads:

"If your customers insist on such gambling, then let them buy this over-priced metal direct and then absorb the differentials by invoicing you at the current card prices that their stampings can be billed at current levels, but avoid any commitments obligating you beyond the already high card prices."

Senate Probe

The stamping industry has threatened a complaint to the Iron and Steel Institute if individual steel companies fail to do something to improve the situation for steel customers soon, it was revealed.

"A senate investigation of the price situation is possible if present conditions persist," Smith stated.

#

Yuba City residents have petitioned county supervisors for preparation of a temporary flying strip on county airport property until the master airport plan is developed.

Did You Know That . . .

The annual spring party of the Lumber Merchants Association of Northern California will be held this year at the Old Hearst Ranch, near Pleasanton, on Friday and Saturday, March 28 and 29. Robert J. Wright, executive vice-president of the Association, said more than 250 retail lumber dealers, manufacturers, wholesalers and distributors are expected to arrive from all parts of northern California to attend the party. Guest of honor will be Goodwin J. Knight, lieutenant governor of California, who will address the group at a Friday luncheon.

oOo

Carl R. Crisco has been appointed office manager of the San Francisco sales branch of the Western Machinery Company. He formerly was with Bethlehem Steel Company.

oOo

The San Francisco Builders' Exchange will hold a dinner dance in the Gold Room of the Palace Hotel on Thursday evening, April 17. It will be the first such fete held by the Exchange since 1940. Admission is by reservation, and reservations may be made now.

Reverse Reefer System Heats Engineer's Home

WASHINGTON. — Maybe Everett Carman of McLean, Va., was tired of firing his furnace and paying the coal bills; anyway, now he is heating his six-room Cape Cod house with well water—cold well water, at that.

Carman is a Bureau of Mines fuel engineer, which may explain the ingenious adaptation of cool, deep well water to heat his house. It is simple, he said. Heat is extracted from cold water and blown through the dwelling.

Water is pumped from Carman's well through a cooling apparatus which lowers its temperature from 60 to 55 degrees. The five degrees of natural heat that is thus given up by the water is compressed and by a reverse refrigeration system, heats the family dwelling.

Carman explains: "When you fill ice trays to make ice cubes, your refrigerator draws all the heat from the water, turning the water to ice. The heat is dissipated thru coils. My system blows the heat taken from the well water through the house."

His device is fully automatic, needs no fuel storage space, provides an even flow of warm air at a pre-set temperature, allows no blasts of hot or cold air and uses only electricity to run the pump and air circulating motors.

The "heat pump" which is not yet in full production, coats about $1,000 and this is listed by Carman as the only serious drawback to wholesale adaptation of the system at present.

As it is installed in the Virginia home, the new type heating system, using a plant known commercially as Marvair, can be reversed in the summer time to take heat from the rooms and transmit it to the circulating water system. This results in a natural air conditioner.

Despite the exhorbitant cost of initial installations, the "heat pump" system has been used successfully for six years in a New Haven, Conn., factory and several commercial buildings in New England are heated by this process.

Power companies and the Bureau of Mines are keeping close watch over Carman's heating and cooling system. Exhaustive instrument checks are being made with electricity consumption registered closely.

The upkeep is only the monthly power cost.

Some observers see in the new heating arrangement a method of conserving the nation's dwindling coal and oil stocks. This could not occur, however, until the appliance is made considerably less expensive and readily available to general public use.

Might be a boom in the offing for well drillers.

#

URGE SPEEDY ACTION OKAYING BASIN REPORT

WASHINGTON.—Fast congressional approval of the Bureau of Reclamation report on proposed development of the Columbia River basin has been called for by Senator Robertson of Wyoming.

The report calls for 238 separate projects in all. Eleven of these are pegged for immediate authorization and include work in the upper valley reaches located in Wyoming.

#

REVISE STEEL PRICES

PITTSBURGH. — Revisions in extra charges on steel plates, shapes, bars, semi-finished material, alloys (bars and semi-finished), hot rolled and vitrenamel sheets, long ternes, and hot rolled strip, which in the aggregate result in price reductions, were announced today by Carnegie - Illinois Steel Corporation, United States Steel subsidiary.

Wagner-Ellender-Taft Bill Is Criticized for Not Providing Study of Housing Trends

WASHINGTON. — (Exclusive). — Some criticism was heard on Capitol Hill today that the Taft-Ellender-Wagner long-range housing bill did not delve deeply enough into the human values with regard to housing.

One title of the legislation (on which hearings opened this week) provides for rather extensive research into home building methods. This admittedly is designed for one purpose — to discover how to build quality houses at lower cost.

Would Help Builders

But certain critics, including housing authorities, are convinced that this part of the bill should go farther in its researches, and should include a survey into future human needs in relation to housing.

They agree that technical studies are desirable, that home costs have to be cut appreciably, but they would go farther than the technical phases of home construction.

Looking forward to better planning in housing, several public organizations, including the American Public Health Association, have advocated a national study of the types of family groups developing in the United States. Knowledge to be gained from such surveys, they claim, would help builders immeasurably.

Favored Tenants

They say that present methods employed by builders are "hit and miss", that is any type of home is constructed in the hope that somewhere there is a satisfactory tenant in the market.

The human value studies proposed would eliminate dangers now inherent in this so-called hit and miss system; they would prevent the "wrong type" of housing coming back on the builders hands, these people say.

Population trends are indicating that unpopular tenants—large family or low income groups—are to be increasingly in the market for shelter.

One writer observes, "The present scramble for scarce shelter has established the housing elite of the nation, the tenants upon whom apartment and rooming house managers and home builders cast a tolerant, if not indulgent, eye. Such are largely the childless couples with stable jobs and sizeable incomes (if the wife works and isn't home to nose around, so much the better), young persons willing to double up, and families able to buy houses priced at from $12,000 up.

'Okie' Renters

"Naturally, in this cast system, persons with enough money can transcend the disadvantages of age, children and lack of marital status. But their numbers are relatively small."

This pinpoints a tendency that some feel is developing toward a segregation of a small portion of American renters into a gypsy or "okie" classification.

#

LUMBERMEN MEET

San Francisco Lumbermen's Club will meet for lunch Tuesday at the Palace Hotel.

Warden Clinton Duffy will speak on "San Quentin Today".

WET OR TEW?

WASHINGTON. — Housing Expediter Creedon told a Dodge paper representative that he understands the 1947 Wagner-Ellender-Taft long range housing bill is to be referred to as the Taft-Ellender-Wagner measure.

"In all seriousness," he said, "I was informed that the bill would go by the new designation."

No explanation was given for the change from W-E-T to T-E-W in another reference but it is a safe bet that the well known nomenclature that stemmed from last year's hearings had something to do with it.

Fuller Managers to Hold Annual Meeting

The annual branch managers' convention of W. P. Fuller & Co. will be held in San Francisco this week.

Registering at the Hotel Mark Hopkins today are branch, sales and glass department managers from Fuller branches in 32 western cities.

In addition to the week - long schedule of business sessions, a number of special events have been planned for the delegates and their ladies.

There will be a cocktail party at the Hotel Mark Hopkins on Tuesday, March 25. Ladies will be entertained at a luncheon on Wednesday, March 26, at Tanforan.

The annual branch managers' party will be held Saturday, Mar. 28.

Convention sessions will be under the general chairmanship of J. Langdon Root, vice - president and general manager of W. P. Fuller & Co.

Individual meetings will be addressed by President A. F. Brawner, Vice-President and Treasurer W. P. F. Brawner, General Sales Manager H. S. Margetts; Hazel F. Harvey, manager of the purchasing and jobbing department; F. O. Roeber, comptroller; W. P. Fuller III, manager of the glass division; George L. Gibson, manager of the engineering division; Walter D. Jones, director of the general laboratory; H. C. Schroder, manager of the wallpaper division, and L. H. Markwood, advertising manager.

#

HANSON IS NEW HEAD CAPITOL HOME BUILDERS

WASHINGTON. — Lawrence Hanson, 38, formerly legislative representative of the National Association of Home Builders, this week began his new duties as executive director of the Home Builders Association of Metropolitan Washington.

Hanson joined the national association late in 1945. In large measure he was responsible for placing the attitude of NAHB on the earlier Wagner - Ellender - Taft housing bill before members of congress. The first W-E-T bill was passed by the Senate but died before it could get to the House floor.

A native of Richmond, Va., Hanson was engaged in publishing work before coming to Washington in 1940.

#

COPPER IMPORT TAX TO EARLY SENATE VOTE

WASHINGTON. — Sen. Millikin of Colorado, chairman of the senate finance committee, today promised swift action in the senate for the copper import tax bill which would suspend the four cents per pound import charge for a given period.

The bill already has passed the house with a suspension provision extending removal of the tax charge on incoming raw copper until March 31, 1949.

#

CUSHING PROMOTED

MINNEAPOLIS. — Reginald C. Cushing has been appointed sales manager of the air conditioning controls division for the Pacific region of the Minneapolis-Honeywell Regulator Company. J. S. Locke, manager of the division, has announced.

Cushing will make his headquarters at the company's San Francisco office, 1136 Howard Street.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

BUILDING (auto service), $3250; 101 Front St, Santa Cruz; owner, Geo Hagedorn, 49 Pacific Ave, Santa Cruz.

OFFICE (fruit shippers), $15,000; McHenry Station, Modesto; owner, Turlock Co-op Growers, Box 943, Modesto.

PLUMBING SHOP, $4000; San Leandro; owner, L R Martin, 989 San Leandro Blvd, San Leandro.

BUILDING (restaurant and bar), $6700; 130 S Market St, San Jose; owner, Albert E Anderson, 36 W San Fernando, San Jose.

GARAGE (school), $4850; Fair Oaks; owner, San Juan Union High School, Fair Oaks.

GROCERY STORE, $2000; Manteca; owner, Leland F Brown, 834 W Yosmite, Manteca.

GREASE RACK (service station), $1976; 3607 Peralta St, Oakland; owner, Seaside Oil Co, 645 Rialto Bldg, 116 New Montgomery St, San Francisco.

PLANT (pre-cooling storage for fruit), $50,000; Ducor; owner, P J Divinich Fruit Corp, Box 97, Ducor.

STORE (sporting goods), $3500; 211 5th St, Hollister; owner, James Conner, Muenzer, 345 Hayden St, Hollister.

WAREHOUSE (glass for manufacture of mirrows), $17,000; Fresno; owner, Jack Kilner, 5094 Olive St, Fresno.

WAREHOUSE (feed, grain), $9000; 8170 Castro Valley Blvd, Hayward; owner, C L Gaube, 2347 Shattuck Ave, Berkeley.

BANK, $163,240; N Keeble St and The Alameda, San Jose; owner, Capital Co, 1 Powell St, San Francisco.

WHAREHOUSE (electric company), $10,000; Madison and Commerce, Stockton; owner, F E Alford, 614 Eye St, Modesto.

PLANT (manufacture of optical supplies), $36,000; 817 10th St, Sacramento; owner, Katz & Klein, California State Life Bldg, Sacramento.

OFFICE (contractor), $9018; 11100 Golf Links Rd, Oakland; owner, Chabot Park Estates Co, 1400 Financial Center Bldg, Oakland.

PLANT (sheep membranes), $9090; east side Linden Ave, South San Francisco; owner, Stowall & Co, 552 Mission St, San Francisco.

BUILDING (car repairs), $1650; 1177 Laurel Ave, San Carlos; owner, Norman Grant, 761 Orange Ave, San Carlos.

BANK, $91,895; 3447 E 14th St, Oakland; owner, Anglo California National Bank of San Francisco, 1 Sansome St, San Francisco.

STORE (general merchandise), $8600; 3rd Ave and Martines Highway, Walnut Creek; owner, Schiller G Ting, General Delivery, Walnut Creek.

OFFICE (and restroom facilities), $9460; Church and East Ave, Fresno; owner, Schenley Distilleries, Inc, 582 Market St, San Francisco.

WINERY (manufacture of grape wine), $16,000; Murray Township, Alameda County; owner, Wente Bros, Box 471, Livermore.

MORTUARY, $30,000; owners, Robert F and Ruth E Russell, 20 Gardner St, Mill Valley.

LAUNDRY, $6000; Fresno; owner, Wm A Bradley, doing business as Enterprise Laundry, 620 N Fresno.

RESTAURANT, $2500; 1211 K St, Sacramento; owner, Robert's Grill, 1211 K St, Sacramento.

CHURCH, $60,000; 58th and M Sts, Sacramento; owner, Rev George Marenco, 711 M St, Sacramento.

BOTTLING PLANT, $75,100; 53rd and Lowell Sts, Oakland; owner, Martin Lang, Tru-Ade Bottling Co, 1840 Alcatraz Ave, Berkeley.

BLEACHERS, $67,800; Vallejo Junior College; owner, Vallejo Unified School District, 640 Carolina St, Vallejo.

RESTAURANT, $1169; 13 N Market St, San Jose; owner, Herman B Krause, 243 N 9th St, San Jose.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

2 UNITS, Redwood City; J. F. Cuddy, 1502 El Camino Real, Redwood City.

20 UNITS, Woodland; Stolte, Inc., Box 287, Woodland.

1 UNIT, Coalinga; M. S. Roberts, 286 Birch St., Coalinga.

5 UNITS, Fresno; W. E. Burnett 2906 Farris, Fresno.

1 UNIT, Madera; Wm. H. Raymond, 801 Cutting St., Madera.

1 UNIT, Sacramento; J. M. Chetwood RFD 5, Box 749o, Sacramento.

1 UNIT, Thornton; G. B. Shively, Box 273, Thornton.

1 UNIT, Oakland; Wm. L. Maynard 7915 Hillmont Drive, Oakland.

4 UNITS, Sacramento; J. A. Housepian, 1315 Q St., Sacramento.

2 UNITS, Placerville; D. V. Morrissey, Box 17, Placerville.

2 UNITS, Belvedere; Albert Sonne, 1676 9th Ave., San Francisco.

1-8—COMMERCIAL BLDGS.

3/24/47 2

Owner Taking Bids—Due April 1st
Truck Service Station
RENO, Nevada, Washoe County.
Owner — Associated Truck Service Station, E 4th & Montello Sts., Reno, Nev.

3/24/47 3

Jeeps—Contract Awarded
OAKLAND, Calif., Alameda Co.—Casho Motors, 1006 University Ave., Berkeley, Calif., at $3819.59 awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1806 for furnishing 3 jeeps.

3/24/47 8

CPA Approval Granted
Construction Underway—Excavated
General Store Cost, $10,000
CARMEL VALLEY, Calif., Monterey County.
Owner—Norman P. Marshall, 20 Pinto St., San Francisco, Calif.
Architect—Robert R. Jones, Ocean and Mission Sts., Carmel, Calif.
Wood frame, composition roof, concrete floor.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Soils and Irrigation Bldg., Davis; Bids due March 24, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corporation, 200 Financial Center Bldg., S. F. (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5582)
John E. Branagh, 105 Sheridan Ave, Piedmont (HUmboldt 5262)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Central California Const. Co., 220 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)
B. C. Giles & Co., 319 Elks Building, Stockton.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Apartment Bldg., San Francisco Theological Seminary, San Anselmo; Bids Due March 26, 3:00 P. M.
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
Marin Corporation, P. O. Box 417, Sausalito.
Peter Sartorio, 262 Clementina St, San Francisco (GArfield 8317)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
E. Philip Merritt, Inc., 306 Merchants Exchange Bldg., San Francisco (DAys, YUkon 6-0656; Nights, LArkspur 210R).
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)
Marin Corporation, P. O. Box 417, Sausalito, Calif., Sausalito 2360)

Woodbridge Elementary School Addition, Roseville; Bids due April 1, 8 PM
Central California Const. Co., 220 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Factory Bldg., Meyers Safety Switch Co., S. F.; Bids due March 25
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
Peter Sartorio, 262 Clementina St, San Francisco (GArfield 8317)
Martinelli Constr. Co., 44 Mary St., San Francisco (GArfield 8277)
Adam Arras & Son, 116 New Montgomery St., San Francisco, California, (GArfield 8381)

Two Bldgs. and Foundation for Third, Wesco Waterpaints, Inc., Fifth and Grayson Sts., Berkeley; Bids due March 24, 2 P. M.
Willis F. Lynn Constr. Co., 1040 Folger Ave, Berkeley (Berkeley 6044)
E. S. McKittrick Co., 610—16th St., Oakland (TWinoaks 5076)
Wm. M. Greuner, Jr., 2727 Parker St., Berkeley (BErkeley 2877)

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Police Station Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Wellnitz & DeNarde, 314—6th St., San Francisco (MArket 4493)
H. L. Peterson Construction Co., 733 Treat Ave., San Francisco, Calif. (Private) 8169)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)

Two Classrooms, Mt. Burney Elementary School, Shasta County; Bids due March 31, 8:00 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Eastside School, Oroville; Bids due March 31, 12 Noon
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Burbank School, Oroville; Bids due March 31, 12 Noon
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Juvenile Hall, Plumas County; Bids due April 7, 2:30 P M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave, Sacramento (Sacto. 6-6419)

Ambrose School, Pittsburg; Bids due March 26, 8 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Pacific Coast Builders, 2030 18th St., San Francisco, Calif., (HEmlock 5388)
J. A. Bryant, 1515 Capitol St., Vallejo (VAllejo 2-4446)

Officers' Qtrs. & Utilities: Spec. 1269; Fairfield; Bids due April 4, 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5582)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Classroom Building, Jefferson Union Elementary School, Santa Clara County California, Bids Due March 31, 8 P. M.
Pacific Coast Builders, 2030 18th St., San Francisco, Calif. (HEmlock 5388)
Midstate Constr. Co., 1299 Hush St., San Francisco (GArfield 2618)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Ward Wing & Convalescent Barracks No. 11, Yountville, California; Bids Due April 1, 2 P. M.
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)

Irvington Pumping Station, Spec. 436 Irvington, California: Bids Due March 25, 3 P. M.
L. W. Jenson Co., 318 High Street, Palo Alto, Calif (Palo Alto 2-4587)
Albert E. Mangs, Box 2309, Rt Ridge Road, Redwood City, California (Redwood City 1270J)
Williams & Burrows, Inc, 10 California Dr, Burlingame (Burl. 4-1796)
M. & K. Corp, 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Associated Truck Service Sta., Reno, Nev.; Bids due March 31, 12 Noon
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 468 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Ward Wing, Convalescent Barracks	Yountville	4- 1

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

3/24/47 1

Contemplated—Site Acquired
Bank Building
OAKLAND, Calif., Alameda County. 118 feet on Broadway, a full block on Hobart St. and 120 feet on Franklin St.
Owner—Bank of America National Trust & Savings Association, Carl F. Wente, senior vice-president, 12th and Broadway, Oakland, Calif.

3/24/47 4

Contemplated—Site Acquired
Office Building Cost $150,000
REDWOOD CITY, Calif., San Mateo County. 64x211-ft. lot on Broadway near Marshall St.
Owner—California Pacific Title Insurance Co., T. J. Hallinan, vice-president, Broadway and Hamilton Sts., Redwood City, Calif.
One-story modern office building.

3/24/47 5

Preliminary Plans Completed—Owner Will Call for Bids When Final Plans Completed
Store Building (Alter) Cost $7,000
WOODLAND, Calif., Yolo County. 708-712 Main St. (former Johnson Building).
Owners — H. and A. E. Arthur, Woodland, Calif.
Architect—Barovetto & Thomas, 620½ I St., Sacramento, Calif.
Two stores on first floor and on second floor.

3/24/47 5

Plans Completed—Filed With County Planning Commission
Drive-In Restaurant Cost $40,000
NOVATO, Calif., Marin County. 325x 350-foot site on Highway 101, between Cherry and Plum Sts.
Owner—Morrow's Drive-In Creamery, Fred Morrow, 2200 4th St., San Rafael, Calif.
Architect—Lloyd A. Rasmussen, Box 177, Arroyo Avichi, Novato, Calif.
Frame, 43x54 ft., semi-circular, with office, kitchen, lockers, restrooms and lighted parking area.
Contractor—E. Philip Merritt, Inc., 306 Merchants Exchange Bldg., San Francisco, and Larkspur, Calif.

3/24/47 9

Contemplated—Bond Election In an Amount of Approx. $150,000 To Be Called Soon
School and Cafeteria
NEWARK, Calif., Alameda County. Replace present elementary school
Owner—Newark Elementary School District, M. D. Sliva trustee, Newark.

3/24/47 4

CPA Approval Granted
Owner Taking Bids—No Due Date Set—Medical Office Building
ALBANY, Calif., Alameda Co. 1216 Solano Avenue.
Owner—Dr. M. E. Linnett, 824 San Carlos, Albany, Calif.
Architect—Ralph C. Sission, 11 La Campanero, Orinda, Calif.
Brick and frame, 1-story, approx. 50x70, offices of two doctors.

3/24/47 1

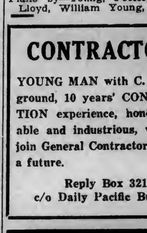
CPA Approval Granted In Amount of $163,240—Bank Bldg.
SAN JOSE, Calif., Santa Clara Co. NE corner The Alameda and N. Keeble Ave.
Owner—Bank of America, 300 Montgomery St., San Francisco, Calif.
Plans by The Capital Co., L. H. Hendy, architect, 1 Powell Street, San Francisco, Calif.
New bank building, heating and ventilating facilities, fulorescent lighting acoustical ceilings, parking space.

9-10—EDUCATIONAL BUILDINGS

3/24/47 9

Preliminary Plans Approved by State Division of Architecture Working ...Drawings in Progress
School (Primary) Cost $89,000
ALBANY, Calif., Alameda County San Gabriel and Brighton Area
Owner—Albany School District, Paul C. Bryan, superintendent of schools, 1009 Santa Fe, Albany, Calif.
Plans by—Young, Potter, Dulin & Lloyd, William Young, Architect,

CONTRACTORS
YOUNG MAN with C. E. background, 10 years' CONSTRUCTION experience, honest, capable and industrious, wants to join General Contractor offering a future.
Reply Box 321
c/o Daily Pacific Builder

BOLTS
CAP SCREWS
SOCKET SCREWS

Let us quote on your entire requirements. Job lots or car load.
Delivery of standard sizes from stock—Specials receive all possible attention.
Phones
LAndscape 5-2642
RIchmond 1505
Pan-Pacific Metal Products, Inc.
RICHMOND
CALIFORNIA

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

ASBESTOS CEMENT BOARD
3/16" & 1/4" x 4 Ft. x 8 Ft.
NOW AVAILABLE
●
DUTTON ASBESTOS & SUPPLY
532 NATOMA ST., SAN FRANCISCO
Phone UNderhill 6028

1171 Solano Ave., Albany, Calif. Frame and stucco, one-story, includes six rooms.

3/24/47 9

Preliminary Plans Approved by State Division of Architecture
School (Primary) Cost $99,000
ALBANY, Calif., Alameda County Albany Hill.
Owner — Albany School District, Paul C. Bryan, superintendent of schools, 1009 Santa Fe, Albany, Calif.
Plans by—Young, Potter, Dulin & Lloyd, William Young, Architect, 1171 Solano Way, Albany, Calif.
Frame and stucco, one-story includes six rooms.

3/24/47 9

Bonds Approved In Amount of $71,000
Classrooms (10)
WOODLAKE, Calif., Tulare County. Woodlake Elementary School.
Owner—The Woodlake Elementary School District, F. J. White, superintendent, Woodlake Elementary School, Woodlake, Calif.

3/24/47 9

Bonds Approved In Amount of $124,000
School Bldg.
ALAMEDA, Calif., Santa Clara Co.
Owner—Almaden Union School District of Santa Clara County, Stephen Saunders, district superintendent, F. O. Benson, Albert Allenour Jr., A. W. Greathead ,L. J. Pfeiffer, Edward F. Lindsay, members of governing board. Almaden Union Elementary School, Almaden Rd, and Dowuer Ave., Santa Clara County, Calif.
Includes new classroom unit and enlargement of tie cafeteria.

3/24/47 9

Bonds Approved In Amount of $46,000
Elementary School Cost $71,000
FAIRFIELD, Calif., Solano County. 4-block site near the Waterman Park Federal housing project.
Owner — Fairfield School District. Charles L Sullivan, principal of the Fairfield elementary school, Fairfield, Calif.
The district previously approved $25,000 in bonds to assist in financing the new grammar school.

3/24/47 9

Bond Election In Amount of $1,800,000 Set For Early In May
School (New & Impts.)
MONTEREY, Calif., Monterey Co.
Owners—Monterey High School and Elementary School Boards, Glen T Goodwill superintendent, Monterey Calif.
Includes junior college, modernization and expansion of school facilities.

3/24/47 10

Contract Awarded
Parochial School Addn. Cost $200,000
SAN FRANCISCO, Calif., 18th Ave. and Vicente St
Owner—Roman Catholic Archbishop of San Francisco, 1000 Franklin St. San Francisco, Calif.
Architect — Henry A. Minton, 1045 Sansome St., San Francisco, Calif.
Structural Engineer—L. H. Nishkian, 1045 Sansome St, San Francisco, Calif.
Construction of two-story concrete addition to include 12 classrooms, a playroom and toilets.
Contractor — Barrett & Hilp, 918 Harrison St., San Francisco, Calif

2/24/47 9

To Prepare Plans
School Bldg. Cost $120,000
BALDWIN HILLS, Calif., Los Angeles. Baldwin Hills School. 3427 Rodeo road.
Owner—Los Angeles Board of Education, 1425 S San Pedro St., Los Angeles, Calif.
Architect—Robert E. Alexander, 3701 Stocker Street, Los Angeles, Calif
Includes 8-classrooma

3/24/47 10

Work Just Started
School (Addn.) Cost $200 000
WEST LOS ANGELES, Calif., Los Angeles Co. 10,643 Sunset Blvd.
Owner—Marymount School, Inc
Architect—George Adams, 2459 Hyperion Ave., Los Angeles, Calif.
Reinforced concrete walls, floors and roof, 2-stories and part basement, tile roof, wood sash, asphalt tile floor covering, acoustical work, forced air heating system, steel stud and plaster partitions, tile toilet floors, metal toilet partitions; includes 10 classrooms, toilet rooms and offices.
Contractor—J. A. McNeil Co., 714 W. Olympic Blvd., Los Angeles, Calif.

3/24/47 9

Preparing Preliminary Plans—$150,000 Recently Approved Bonds Will Finance
Elementary School (Addn.)
EL MONTE, California, Los Angeles Co. Tempie School, 2619 Durfee Road.
Owner — Tempie School District, Dean Shively, superintendent, 2619 Durfee Rd., El Monte, Calif.
Architects — Kistner, Curtis and Wright, Architects Building, 810 W. 5th St., Los Angeles, Calif.
Frame and stucco, 1story; includes 2-classroom and toilet addition to the cafeteria building and a 4-classroom and toilet addition to the administration building.

3/24/47 10

To Start Working Drawings
Insecticide & Insectary Bldg.
RIVERSIDE Calif., Riverside Co. University of California Experimental Station.
Owner — University of California Board of Regents.
Architect—G. Stanley Wilson, 3681 6th St., Riverside, Calif.
Wood frame and concrete, 1-story, tile roof, steel sash, slab and wood T & G flooring, interior stucco on metal lath, blower type heating and ventilating, sliding doors.

3/24/47 9

Plans In Progress—Owner Will Call for Bids During April
School (Addition) Cost $17,000
NEAR GRASS VALLEY, Calif., Nevada County.
Owner—P. J. Bosanko, Union Hills School, Grass Valley, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Includes two classrooms and alterations to kitchen.

3/24/47 9

Plans In Progress Cost $27,000
School (Addition)
ROSEVILLE, Calif., Placer County. Sylvan School, Citrus Heights.
Owner—Sylvan School District, Mrs. Evelyn Clement, clerk, Route 1, Box 922, Roseville, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Frame, two classrooms, 24x40 ft.; lavatories.

3/24/47 9

Plans In Progress—Tax Increase to Be Voted Upon May 16th
High School (Addition)
OROVILLE, Calif., Butte Co. Oroville High School.
Owner—Oroville High School District, Oroville, Calif.
Architect—Ellis Corey Bangs, 605 Market St., San Francisco, Calif.
Includes first unit of five classrooms.

3/24/47 9

CPA Approval Granted In Amount of $105,000—To Start Working Drawings
Elementary School
SAN JOSE, Calif., Santa Clara Co. Broadway Elementary School, between Broadway and Willow St., just off Lincoln.
Owner—San Jose Unified School District, Cecil D. Hardesty, superintendent; C. L. Suffield, business manager, Auzerais and Almaden Ave. San Jose, Calif.
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.
Two classroom buildings, each to contain three classrooms and office space.

3/24/47 9

Bond Election in Amount of $75,000 Set for April 14th
Elementary School (Alter)
CLOVIS, Calif., Fresno County. Clovis Elementary School.
Owner — Clovis Elementary School District, Clovis Elementary School, Clovis, Calif.
Repairs and alterations to present buildings and conversion into four classrooms of a former hospital ward (150x26 ft.).

3/24/47 9

Preliminary Plans In Progress—Bond Election In Amount of $400,000 Set for May 2nd
Elementary School Buildings
SAN LUIS OBISPO, Calif., San Luis Obispo County.
Owner—San Luis Obispo Elementary School District, Charles E. Teach, superintendent of schools, San Luis Obispo, Calif.
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.
Includes new Emerson elementary school and kindergarten at the intersection of N. Broad St. with the Los Osos Rd., on a 7-acre site known as the Ferrini Tract, and an additional elementary school on a 7-acre site opposite the county hospital; three new vocational shop buildings and a cafeteria to be constructed on the Senior High School campus, and purchase of an additional 8-acre tract at Grand and Broad Sts.

3/24/47 9

Preliminary Plans In Progress—Bond Election In Amount of $650,000 Set for May 2nd
High School Buildings
SAN LUIS OBISPO, Calif., San Luis Obispo County.
Owner—San Luis Obispo High School District, Charles E. Teach, superintendent of schools, San Luis Obispo, Calif.
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.
Includes new junior high school on 20-acre site adjoining the present Senior High School campus.

3/24/47 10

Contract Awarded—
Parochial School Addn. Cost, $156,134
RIVERSIDE, Calif., Riverside County. Lime and 12th Streets.
Owner—St. Francis DeSales School, Lime and 12th Sts., Riverside, Cal.
Architect—G Stanley Wilson, 3681 6th St., Riverside, Calif.
Reinforced concrete, containing six classrooms and 500-seat auditorium.
Contractor — T. C. Prichard, 3964 Orange St., Riverside, Calif.

3/24/47 9

Low and Only Bidders—
School Additions Cost, $269,250
MANHATTAN BEACH, Calif., Los Angeles County. Manhattan Hgts. School and Center Street School.
Owner—Manhattan Beach City School Dist. 801 Center St., Manhattan Beach, Calif.
Architects—Marsh, Smith & Powell, Architects Bldg., 816 W 5th Street, Los Angeles, Calif.
Includes frame and stucco 1-story school building containing 6 classrooms, admin. unit, kindergarten and toilets at Manhattan Heights School and two frame and stucco 1-story school bldgs., containing 3 classrooms and toilets each connected by arcade at Center Street School.
Low Bidder—J. E. Burrell & Son, 518 W 17th St., Long Beach, Calif., (1) $159,800 for Manhattan Heights School; (2) $110,450 for Block A Center St. School and (3) $269,750 for both school additions.
Other Bids March 18 were:
Johnson & Vedder and E. C. Nesser, (1) $166,288; (2) $114,600; (3) $280,888.
W. C. Smith, Inc., (1) $175,442; (2. $121,064; (3) $291,747.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3-24— 2:00 P.M.	Soils and Irrigation Building	(University Building) Davis	2-27
3-24— 2:00 P.M.	Plant Buildings	Berkeley	3-18

ENGINEERING PROJECTS

3-24—	2:00 P.M.	Hydraulic Dredged Embankment	Multnomah County, Oregon 3- 4
3-24—	2:00 P.M.	Hydraulic Dredging, Etc.	Multnomah Co., Ore. 3- 4
3-24—	10:00 A.M.	Landing System and Light Lane	Long Beach 3-17
3-24—	7:30 P.M.	Lighting System	Sacramento 3-10
3-24—	4:00 P.M.	Sewer Lines	Newport Beach 3-10
3-24—	2:00 P.M.	Highway Imp.	Clackamas, Etc., Cos., Ore. 3-10
3-24—	2:00 P.M.	Higiway Imp.	Columbia River, Ore. 3-10
3-24—	2:00 P.M.	Highway Imp.	Jackson County, Ore. 3-10
3-24—	2:00 P.M.	Highway Imp.	Umatilla County, Ore. 3-10
3-24—	7:00 P.M.	Water Sup. Sys.	Murray City, Utah 3-18
3-24—	2:00 P.M.	Bridge	Coos County, Oregon 3-18
3-24—	2:00 P.M.	Bridge	Jackson County, Oregon 3-18
3-24—	2:00 P.M.	Paint Bridge	Lincoln County, Oregon 3-18
3-24—	2:00 P.M.	Bridge	Sherman County, Oregon 3-18

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

2-24 —	2:00 P.M.	Furniture	San Francisco 3-21
3-24—	2:00 P.M.	Metal Work	Yakima Project, Washington 2-21
3-24—	3:00 P.M.	Bolts	San Francisco 3-12
3-24—	2:00 P.M.	Prefabriated Steel Building Needles	3-12
3-24—	2:00 P.M.	Interior Painting, Etc.	Nogales, Ariz. 2-27
3-24—	3:00 P.M.	Pipe	Oakland 3-12
3-24—	3:00 P.M.	Rearrange Elec. Service	Oakland 3-13
3-24—	3:00 P.M.	Flooring	Oakland 3-13
3-24—	3:00 P.M.	Steel Work Alter.	Oakland 3-13
3-24—	3:00 P.M.	Refrigerator Box	San Francisco 3-13
3-24—	4:00 P.M.	Fencing	Stockton 3-13
3-24—	4:00 P.M.	Carpet	Stockton 3-14
3-24—	3:00 P.M.	Repairs to Fireboat	San Francisco
3-24—	3:00 P.M.	Street Names and Block Number Plates	
3-24—	2:00 P.M.	H-Frame Fittings, Etc.	Davis Dam, Arizona 3-18
3-24—	2:00 P.M.	Reinforcement Bars	Missouri Basin Project, Nebraska 3-18
3-24—	2:00 P.M.	Reinforcement Bars	Korte Dam, Wyoming 3-18
3-24—	2:00 P.M.	Spillway Gate (Furnish and Install)	San Bernardino 3-18
3-24—	2:00 P.M.	Range	San Francisco 3-18
3-24—	3:00 P.M.	Water Tank Apparatus	San Francisco 3-17
3-24—		—Supplies and Materials	Panama Canal, C. Z. 3-20
3-24—	9:00 A.M.	Concrete Mix	Berkeley 3-20
3-24—	2:00 P.M.	Floor Wax	San Francisco 3-20
3-24—	2:00 P.M.	Crossarms and Pins	Merced 3-20
3-24—	3:00 P.M.	Transite Pressur Pipe	San Francisco 3-20
3-24—	8:00 P.M.	Tractor	Marysville 3-20
3-24—	8:00 P.M.	Compressor	Marysville 3-20

IRWIN PAINTS
are Laboratory Controlled
to Professional Painters
High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif
Phone: BErkeley 3440


11— HOSPITALS

3/24/47 11

Consultant Makes Tentative Site Recommendation—Next Meeting Set For April 21—Bond Issue To Be Voted On At Later Date
Community Hospital (120 Beds)
Cost $1,500,000
MARIN COUNTY, Calif. Tentative 8-acre site within four-mile radius of Corte Madera junction not north of Greenbrae cutoff and not south of Tiburon Y.
Owner — Marin County Hospital District, Irl C. Reed, president of Inverness; Alfred Bowman, secretary, of Novato; John McPhail, San Rafael; Herman Hale, Larkspur, and Mrs. Roy Ibach, Mill Valley, directors, c/o George S. Jones, Marin county clerk, Courthouse, San Rafael, Calif.
Architect—not selected.
Consultants—James Hamilton Associates of Oakland and Los Angeles, R J. Stull, representative, San Anselmo, Calif.

3/24/47 11

Plans Completed—Owner Expects to Release Plans to Bidders About March 31
Veterans' Administration Hospital
OMAHA, Neb. Bounded by Woolworth Ave., Omaha Belt Line Railroad, Center St. and 42nd St.
Owner—U. S. Government, War Department, U. S. Engineers, district engineer, 1709 Jackson St., Omaha, Neb.
Architect—Private plans.
Includes main hospital unit and seven auxiliary buildings to provide for nurses' quarters; 2 staff residences; manager's residence; attendants' quarters; boiler house; laundry and garage building. Main unit, steel frame with concrete and tile or masonry block fireproofing; stone or brick facing; concrete floors with cement block or tile interior partitions and cement; 383x40 ft.; 4 wings, 68x42 ft.; 1 wing 91x62 ft.

3/24/47 11

Supervisors Authorize Hiring of Consultant on Hospital Buildings to Advise on Layout and Needs of Patients
Sanitorium Addition Cost $250,000
NEAR SAN MATEO, Calif., San Mateo County. Canyon Sanitorium.
Owner—County of San Mateo, W. H. Augustus, county clerk, Courthouse, Redwood City, Calif.
Addition to be financed in part by $125,000 bond issue voted last November.

3/24/47 11

Contract Awarded
Cellular Structure for Slide Area
Cost $27,601
SAN FRANCISCO, Calif. Fort Miley.
Owner—Veterans' Administration Branch No. 12, 180 New Montgomery St., San Francisco, Calif.
Plans by owner.
Construction of cellular structure for slide area containing approximately 25,000 cu. ft.; includes excavation, grading, drainage, paving, reinforced concrete, masonry, waterproofing, miscellaneous metal work, metal window equipment, carpentry, painting, glazing, hardware, plumbing, heating, electrical work, outside utilities, etc.
Contractor—Wellnitz & DeNarde, 314 ...6th St., San Francisco, Calif.

12-13—INDUSTRIAL BUILDINGS

3/24/47 12

Contract Awarded
Fish Processing Plant Cost $75,000
SAN FRANCISCO, Calif., S. W. Corner N Point & Columbus Sts.
Owner — La Rocca Fisheries, 2350 Taylor Street, San Francisco, Cal.
Architect — George L. Hanna, 610 16th St., Oakland, Calif.
Class B building.
Contractor — William Horstmeyer Company, 23 Mars St., San Francisco, Calif.

3/24/47 12

Plans Completed
Factory Bldg. Cost $115,000
LOS ANGELES, Calif., Los Angeles Co. 1538 Esperanza St
Owner—Swingcut Corp.
Architect—Jack McDonald, 1013 E 8th St., Los Angeles Calif.
Steel frame and concrete, 1-story, 176x152, composition roofing, steel sash, glass brick, concrete and asphalt tile floor, heating, plumbing and electrical work.
Contractor — Buttress & McClellan, 1013 E. 8th St., Los Angeles, Calif.

3/24/47 12

Fire Loss
SAN FRANCISCO—Fire this week destroyed the Technical Fisheries and Engineering Corporation factory plant at 1532 Evans Avenue San Francisco, with damage estimated at $120,000

3/24/47 12

CPA Approval Granted
**Construction Just Started

Paper Mill Total Cost, $4,135,000
TACOMA, Wash. 27-acre site.
Owner—St. Regis Paper Co., Walter DeLong, vice president and manager. 891 Canal St., Tacoma, Wash.
Includes structural steel frame main building (612x72-ft.) on concrete foundations supported by wood piling with concrete shipping platform; attached cost $975,000, and equipment, cost $3,160,000.

3/24/47 12
Contract Awarded— Meat Processing Plant Cost $285,000
SAN FRANCISCO, Calif. NE Fourth and Townsend Sts.
Owner—Klngan & Co, 446 Drumm St., San Francisco, Calif.
Structural Engr.—L. H. Nishkian, 1045 Sansome St., San Francisco. Class B; 2-story.
Contractor—Cahill Bros., 206 San....some St., San Francisco, Calif.

14-17—PUBLIC BUILDINGS

3/24/47 15
Owner Taking Bids—Due April 29, 2 P. M.
Hoistway Doors & Car Gate
SAN DIEGO, Calif., San Diego Co. U. S. Custom House and Courthouse Bldg.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 835 U. S. Appraiser's Building, San Francisco, Calif.
Plans by owner.
New hoist way doors and car gate for freight elevator.
Plans and specifications obtainable from the above office of the District Engineer.

3/24/47 16
Owner Taking Bids—Due April 9, 2 P. M.
Sidewalk & Fence
KELLOGG, Idaho, U. S. Post Office Building
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California.
Plans by owner.
New sidewalk and new wooden fence
Plans and specifications obtainable from the above office of the District Engineer.
Bids will be opened by the Custodian of the Building, U. S. Post Office Building, Kellogg, Idaho

3/24/47 15
Owner Taking Bids—Due April 9, 11 A. M.
Town Site Facilities
HARLAN COUNTY, Neb. Harlan County Dam and Reservoir.
Owner—U. S. Government, War Department, U. S. Engineer's Office, district engineer, 601 Davidson Bldg., Kansas City, Mo.
Engineer—Private plans.
Includes construction of townsite facilities; 1 of trailer buildings; 10 temporary buildings; 8 temporary garage buildings; 1 permanent garage building; pump house; concrete water tanks; septic tanks; sewer, water and gas lines and facilities; electric service; streets; sidewalks, etc.; involves 26,000 cu. yds. unclassified excavation; 9030 tons concrete aggregate for base course surfacing; 170 tons coarse aggregate; 13,200 sq. ft. concrete sidewalks.

3/24/47 17
Contemplated—Sheriff Authorized to Confer With Architects
Jail (Remodel)
SALINAS, Calif., Monterey County.
Owner—Monterey County Board of Supervisors, Courthouse, Salinas; Sheriff Jack McCoy, 142 W. Alisal St., Salinas, Calif.
Remodeling of county jail to meet requirements for several years.

18-19—RELIGIOUS BLDGS.

3/24/47 19
CPA Approavl Granted—Plans in Progress
Church
TURLOCK, Calif., Stanislaus County.
Owner — Protestant Episocal Bishop of San Joaquin, Turlock, Calif.
Architects—Higgins & Root, Security Bldg., San Jose, Calif.
Brick.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/24/47 20
To Prepare Plans
Veterans Memorial Bldg.
ATWATER Calif., Merced County.
Owner—Merced County Board of Supervisors, Courthouse, Merced, Cal
Architect — Charles E. Butner, 7 Winham St., Salinas, Calif.

3/24/47 20
Approx. $60,000 Pledged to Building Fund—Site Acquired
Labor Temple Cost, $150,000
SAN JOSE, Calif., Santa Clara Co. SW Corner Santa Teresa and Carlile Avenue.
Owner—New Labor Temple Assn., F. O. Jorgensen, 72 N. Second St., San Jose, Calif.

3/24/47 * 21
Contract Awarded
Drive-In Theater Cost $120,685
PITTSBURG, Calif., Contra Costa County, 11-acre site, Old County Road, across from Camp Stoneman.
Owner—Enean Theater Circuit, 325 E. 16th St., Pittsburg, Calif.
Architects—Clarence O. Peterson and Wendell R. Spackman, Balboa Bldg., San Francisco, Calif.
Structural Engineer—John A. Blume, 68 Post St., San Francisco, Calif.
Mechanical Engineer—James Gayner, Balboa Bldg., San Francisco, Calif.
Screen, 50x70 ft.; concrete snack bar and projection booth; concrete block walls 16 ft. high; total capacity 500 automobiles; individual speakers.
Contractor—Vezey Construction Co., 2760 Ardley Ave., Oakland, Calif.

3/24/47 20
Donated Funds Available in Amount of $25,000—Board of Education Considering Underwriting the $15,000 Balance
Swimming Pool Cost $40,000
SAN JOSE, Calif., Santa Clara Co. Adjacent to Abraham Lincoln High School.
Owner—San Jose Unified School District, Cecil D. Hardesty, superintendent; C. L. Suffield, business manager, Auzerais and Almaden Ave., San Jose, Calif.

22-26—RESIDENTIAL BUILDINGS

3/24/47 * 23
Owner Taking Bids—Due April 15 2 P. M.—Officers' Quarters and Utilities; Spec. 1268
NEAR MERCED, Calif., Merced Co. Castle Army Air Field.
Owner — Sacramento District Corps of Engineers, War Dept., Col. Lester F. Rhodes, District Engineer, Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes conversion of existing barracks to officers' apts. and construction of officers' quarters and utilities
Work involves:
(1) 5 each convert 30 man cadet barracks to 4 officers apts.;
(2) 7 each convert 63 man barracks to 4 officers apts.;
(3) 19 each officers' quarters, type F modern;
Heating Control System
(4) 5 each outdoor temperature actuated control for hot water heating systems;
(5) 9 each outdoor temp. actuated, control for warm air heating systems;
(6) 3,400 l.f. wiring for heating control, 2/C No. 12 type SE, cable in place;
(7) 5 each secondary rack, wire, in place;
Electrical Distribution System
(8) 8 each pole, 45 ft. in place;
(9) 5 each pole, 30 ft., in place;
(10) 1 each, pole, 30 ft., remove and reinstall;
(11) 5 each crossarm, 6 pin single, complete with hardware in place
(12) 2 each crossarm, 6 pin double, comp. with hardware, in place;
(13) 10 each insulators, pin type, complete with pin, in place;
(14) 6 each insulators, strain type, in place;
(15) 12 each secondary rock, 3 wire, in place;
(16) 2 each cutout and fuse, in place
(17) 11 each guy and 8 in. 4 way expanding anchor in place;
(18) 6,600 l.f. wire, No. 8 WP, in place
(19) 5,500 l.f. wire, No. 6 WP, in place
(20) 1,40 l.f. wire, No. 4 WP, in place
(21) 1 job span guy in place, lump sum;
(22) 1 job remove and reinstall equip on pole adjacent to Bldg. No. T-235;
(23) 1 job removal and salvage one span of existing 3 wire secondary, lump sum;
(24) 1 each transformer, 2400-120/240 volt, 2½ kva. in place;
(25) 1 each transformer, 2400-120/240 volt, 25 kva. in place;
(26) 1,570 l.f. 8-in. vit. clay pipe, in place;
(27) 80 l.f. 8-in. CI pipe, in place;
(28) 2,100 l.f. 6-in. vit. clay pipe, in place;
(29) 6 each standard sewer manhole, 5 ft. or less in depth, in place;
(30) 9 each wye branch, 8x8x6-in., in place;
(31) 36 each wye branch, 6x6x6-in., in place;
(32) 3 each double wye branch, 6x6x 6x6-in., in place;
(33) 1 job connection of new 8-inch line to existing manhole, lump sum;
Gas Distribution System
(34) 860 l.f. 4-in. wrapped steel pipe in place;
(35) 400 l.f. 4-in. wrapped steel pipe, remove and reinstall;
(36) 280 l.f. 2-in. wrapped steel pipe, in place;
(37) 300 l.f. 1¼-inch do;
(38) 540 l.f. 1¼-inch do;
(39) 1 each 4-inch lubricated plug valve in place;
(40) 1 each 2-inch do;
(41) 2 each 1¼-inch do;
(42) 16 each 1¼-inch do;
(43) 2 each drip, in place;
Water Distribution System
(44) 1,450 l.f. 8-in. CI pipe, in place;
(45) 400 l.f. 6-in. CI pipe, remove and salvage;
(46) 380 l.f. 2-in. galv. steel pipe, in place;
(47) 880 l.f. 1½-in. do;
(48) 310 l.f. 1 -inch do;
(49) 6 each fire hydrant, in place;
(50) 2 each 8-in. gate valve, in place;
(51) 3 each 2-inch do;
(52) 1 each 1½-in. curb stop, in place
(53) 12 each 1½-in. do;
(54) 1 job sterilization of water distribution system, lump sum;
Streets and Sidewalks
(55) 850 cy. excavation;
(56) 15 roller hours compaction rolling, one tractor with one 8-foot width tamping roller;
(57) 7 roller hours compaction rolling, each addl 8-ft. width tamping roller;
(58) 25 roller hours compaction rolling, one power roller;
(59) 125 M. gals. water for compaction, applied as directed;
(60) 1,540 tons type 1 base course, graded aggregate, in place;
(61) 10 tons liq. asph. type MC-2 for prime coat, in place;
(62) 2 tons liq. asph. type MC-2, for curb palliation, in place;
(63) 5 tons paving asph., 200-300 penetration for seal coat, in place;
(64) 60 tons screenings for seal coat, in place;
(65) 1,815 s.y. shaping, compacting and finishing sidewalks;
(66) 6,530 l.f. side forms for sidewalks, in place;
Alternates
(Note: The following prices will be used in determining the amount of the consideration of the contract if alternates are used.)
Conversion of Barracks
ALT. A-1—If refuse containers are omitted:
5 Bldgs. A. Deduct from Item 1 for
7 Bldgs B. Deduct from Item 2 for each building.
ALT. A-2—If doors on kitchen cabinets are omitted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-3—If switches are omitted and pull chains substituted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-4—If all interior doors, except entrances to apts. from a common entry, doors in fireproof partitions and bathroom doors are omitted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-5—If wallboard is omitted from one side of all interior partitions, except fireproof partitions, bathroom and kitchens:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-6—If tubs are omitted and showers substituted:
5 Bldgs. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-7—If window shades are omitted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-8—If window & door screens are omitted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-9—If kitchen entrances and porches are omitted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-10—If linoleum is omitted from bathroom and kitchen floor on first floor apts.:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-11—If insulation is omitted from second floor ceilings in 6 man barracks. Deduct from Item 2 for each building:
7 buildings A.
ALT. A-12—Type F officers' quarters:
19 buildings. If outside kitchen entrances to second floor and outside stairways to second floor are omitted deduct from Item 3 for each bldg.
Water Distribution System
ALT. A-13—1,450 l.f. 8-in. asbestos cement pipe in place.
Heating Control System
ALT. 4-14—4,280 l.f. wiring for heating control No. 8 WP in place:
ALT. A-15—1,280 l.f. wiring for heating control 2 No. 12 in. ½-in. emt., in place.
(Note: The last two Items A-14 and A-15 together form the Alt. for Item 6).

3/24/47 26
Contemplated Residences (100)
SANTA VENETIA AREA, Calif., Marin Co. Portola Gardens Subdivision.
Owner — John Z. Fung, 777 Broadway, San Francisco, Calif.
Portola Gardens Unit 1 containing 34 homes will go ahead first; the owner will build the home for sale and install sewer system to serve the area.

3/24/47 23
Preparing Plans Apartment Houses (2)
BELL, Calif., Los Angeles, Co, Hellotrope St., north of Florence Ave. and on Loma Vista St., near Gage Ave.
Owner—Southern California Investment Co., 746 Gladys Ave., Los Angeles, Calif.
Architect—Hans Wallner and W. M. Bostick, structural engineer, 8414 Otis St., South Gate, Calif.
Frame and stucco, 2-stories, 48-unit 144-room, shingle roofing, oak and linoleum covered floors, gas wall furnaces, gas water heaters, tile drainboard and bathrooms, detached 48-car garage, overhead doors.

3/24/47 26
Contract Awarded Housing Project
POMONA, Calif., Los Angeles Co. Tracts Nos. 13195 and 14197, on Phillips Blvd., Huntington, White State and Waters Aves., and on Fremont St., known as "Phillips Park Tract"
Owner—Phillips Park Corp., Pomona, Calif.
Architect—Hugh Gibbs, 141 E 1st St., Long Beach, Calif.
210 Pumacrete residences, 2 & 3 bedrooms, composition shingle roofing, concrete and linoleum covered floors, brick fireplace, dual gas wall furnace, gas water heater, tile drainboard, tub shower, attached and detached garages.
Contractor—J. E. Haddock Ltd., 3538 E. Foothill Blvd., Pasadena, Calif.

3/24/47 23
Plans Completed On First Unit of 48 Residences Private Housing Project
CHINO, California, San Bernardino Co. 13th and D Sts.
Owner & Builder—J. E. Haddock Ltd., 3538 E. Foothill Blvd., Pasadena, Calif.
Architect—Hugh Gibbs, 441 E. 1st St., Long Beach, Calif.
Pumacrete, 48 of eventual 200 two and three-bedroom dwellings, composition shingle roofing, concrete and linoleum covered floors, brick fireplace, dual gas wall heater, tile drainboard, tub shower, attached and detached double garages.

3/24/47 26
CPA Approval Granted
Contract Awarded—Construction Underway—Trailer Court and Main Building Cost, $7,203
CASTRO VALLEY, Calif., Contra Costa County. 8694 Castro Valley.
Owner — Maurice J. Teixeira, 1012 Donovan St., San Leandro, Calif.
Main building, grading, paving and electrical work.
Contractor—Wells Bros. and Watchter, 1502 Fir Ave., San Leandro.

3/24/47 22
Plans in Progress Juvenile Home Cost $170,000
NEAR SAN MATEO, Calif., San Mateo County. Site in the vicinity of the relief home, four miles west of San Mateo.
Owner—County of San Mateo, W. H. Augustus, county clerk, Courthouse, Redwood City, Calif.
Architects—San Mateo County Board of Architects, comprised of Architects Hervey P. Clark, Arthur D. Janssen, James H. Mitchell, Leo Sharps and Harry A. Thomsen Jr., 210 Post St., San Francisco, Calif.
Single-story, unit-type building with accommodations for 40 children and two resident employes, and office-administration quarters.

3/24/47 26
Contemplated Residences (100)
Long Beach, Calif.
210 Pumacrete residences, 2 & 3 bedrooms, composition shingle roofing, concrete and linoleum covered floors, brick fireplace, dual gas wall furnace, gas water heater, tile drainboard, tub shower, attached and detached garages.
Contractor—J. E. Haddock Ltd., 3538 E. Foothill Blvd., Pasadena, Calif.

CONTRACTORS BUILDERS ENGINEERS
Are you interested in large projects?
Do you need help?
"IN UNION THERE IS STRENGTH"
We can make a big operator out of a little one if he wants to join us. We are building a company which can get the venture capital, as well as the major funds, which is so important in starting a new enterprise, or a new building project. Phone GRaystone 4084 for appointment.
W. J. KELSEY & CO.
25 Taylor St., San Francisco

Need a DRILL?
★
Call . . .
STANDARD
EXbrook 8845

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P. PRE SEALED
Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
PALO ALTO CAL
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska: E. H. LANGDON COMPANY, 72 Vine Street, Seattle 1, Washington, Phone ELliott 0230
Southern California: ENGLISH & LAUER, Inc. Los Angeles 11, Calif. Phone Richmond 6316, 1978 South Los Angeles St.,

Alterations to San Gabriel Dam No. 2, Los Angeles County

Low and Only Bidders San Gabriel Dam No. 2 (Alterations) Cost $368,390.85

LOS ANGELES COUNTY, Calif. The west fork of San Gabriel River, approximately eight miles west of junction with the north fork; 20 miles from City of Azusa.
Owner—Los Angeles County Flood Control District, 501 Hall of Records, Los Angeles, Calif.
Plans by Chief Engineer H. E. Hedger, 751 S. Figueroa St., Los Angeles, Calif.
Alterations and reinforced concrete facing slabs.
Low Bidder — MacDonald & Kruse, Inc., and Henaler Construction Corp., 816 Allen Ave., Glendale, Calif., $368,390.85.
The work involves:
(1) 60,000 cu. yds. excavation;
(2) lump sum, diversion of water;
(3) lump sum, removal of timber facing;
(4) 70 cu. yds. remova lof existing concrete and gunite;
(5) 198 tons furnish and place bituminous concrete;
(6) 121 fabricate and place type A copper water seal joints;
(7) 66 same, type B;
(8) 27 same, type C;
(9) 8508 lin. ft. fabricate and place 18-in. and 24-in. copper water seal strips;
(10) 8956 lin. ft. furnish, fabricate and place "Elastite" in joints;
(11) 8956 lin. ft. 2-in. boards, furnish, fabricate and place unimpregnated "Celotex" in joints;
(12) 9523 lin. ft. furnish and place asbestos putty in joints;
(13) 300 lin. ft. drilling dowel holes;
(14) 200 lin. ft. drilling holes in the floater slabs for grouting;
(15) 500 sacks cement placed in low-pressure grouting;
(16) 500 sacks cement, place in gunite;
(17) 100 cu. yds. sandblasting and straightening existing steel;
(18) 480,000 lbs. cutting and placing reinforcing steel;
(19) 5400 cu. yds. placing unformed concrete in facing slabs;
(20) 8400 bbls. furnish portland cement.

Total bids March 18 were:
(A) MacDonald & Kruse, Inc., and Hensler Construction Corp., $368,390.85.
(B) Elliott Stroud Seabrook, National City, $370,085.85.
(C) Johnson Western Co., San Pedro and Alameda., $384,530.30.
(D) Guy F. Atkinson Co., Long Beach and South San Francisco, $416,282.90.
(E) Macco Corp., Clearwater and Burlingame, $430,886.80.
(F) A. Teichert & Son, Inc., Sacramento, $447,046.55.
(G) L. E. Dixon Co., San Gabriel, $598,557.16.

Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1).....	$1.00	$1.20	$ .73	$1.50	$1.10	$1.25	$2.90
(2).....	20,000.00	15,600.00	7,000.00	5,000.00	25,200.00	24,000.00	41,741.00
(3).....	40,000.00	21,000.00	25,000.00	30,000.00	48,000.00	25,600.00	60,000.00
(4).....	30.00	30.00	75.00	40.00	25.00	40.00	40.00
(5).....	20.00	25.00	28.00	30.00	40.00	28.00	44.00
(6).....	20.00	12.00	28.00	25.00	25.00	35.00	25.00
(7).....	20.00	12.00	24.00	25.00	20.00	26.00	19.10
(8).....	20.00	10.00	15.00	20.00	15.00	12.00	16.00
(9).....	.75	1.00	1.75	1.50	.80	2.75	1.10
(10).....	.75	.80	.95	1.00	.50	1.10	.60
(11).....	.60	.50	.65	1.00	.40	1.00	.60
(12).....	.25	.35	.40	.30	.20	.15	.12
(13).....	2.00	2.00	1.35	3.00	2.50	2.00	2.50
(14).....	2.00	2.50	1..00	3.00	2.50	2.00	2.50
(15).....	5.00	3.00	4.50	7.00	3.50	8.00	3.50
(16).....	8.00	4.00	5.00	10.00	7.00	12.00	5.00
(17).....	20.00	20.00	30.00	22.00	40.00	21.00	32.00
(18).....	.04	.035	.035	.03	.03	.03	.025
(19).....	30.00	27.00	35.00	35.00	37.00	35.50	40.00
(20).....	3.25	3.60	5.00	3.50	4.45	4.30	6.00

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

DAILY PACIFIC BUILDER
(Established in 1990)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
486 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1907.)

Copyright 1946 by F. W. Dodge Corporation

3/24/47 * 26
Owner Taking Bids—Due March 28, 2 P. M.—Bidders Figuring Community Center Development
LOS ALAMOS, New Mexico.
Owner—U. S. Atomic Energy Commission, Lt. Col. Arthur C. Nauman, chief of operations, P. O. Box 1539, Santa Fe, N. M.
Consulting Engineer—Black & Veatch, 4706 Broadway, Kansas City, Mo.
Structural steel; includes drug store and bank, one-story, 144x48 ft.; theater and recreation building, two-story, 146x48 ft.; newspaper, welfare and radio building, one-story, 146x63 ft.; steam plant, 67x42 ft.; removal of 24 buildings; electric, water and gas distribution systems; storm and sanitary sewers; street paving, etc.
Following contractors are figuring plans:
General Construction Co., Box 3244, Seattle, Wash.
J. L. Hair Construction Co. of New Mexico, 3225 E. Central, Albuquerque, N. M.
Charles MacCloskey Co., 112 Market St., San Francisco, Calif.
W. P. Nell Co., 8414 Loma Vista St., Vernon, Calif.
Brown & Root, P. O. Box 3, Houston, Texas.
McKenzie Construction Co., 2800 Transit Tower, San Antonio, Texas.
Ponsford Bros., P. O. Box 1412, El Paso, Texas.
Manhattan Construction Co., Manhattan Bldg., Muskogee, Okla.
J. E. Morgan & Sons, 210 N. Campbell, El Paso, Texas.
Morrison - Knudsen Co., Inc., 810 Title Guarantee Bldg., Los Angeles, Calif.
Robert E. McKee, P. O. Box 1706, Santa Fe, N. M.
C. H. Leavell & Co., 1200 Wyoming St., El Paso, Texas.
Lembke Construction Co., P. O. Box 1414, Oklahoma City, Okla.
T. C. Bateson Construction Co., 622 Irwin Koesler Bldg., Dallas, Texas.
James I. Barnes, 941 Russ Bldg., San Francisco, Calif.
Dinwiddie Construction Co., 620 Market St., San Francisco, Calif.
Stoite, Inc., 8451 San Leandro Blvd., Oakland, Calif.
Strand & Son, 3939 University Way, Seattle, Wash.
Peter Kiewit Sons Co., P. O. Box 4149, Denver, Colo.

3/24/47 26
Work Starts Soon Residence (150)
NEAR BUENA PARK, Calif., Orange County.
Owner and Builder—Jewett Bros., Inc., 116 W. Commonwealth Ave., Fullerton, Calif.
Architect—Clarence N. Aldrich, 1834 Dawson Ave., Long Beach, Calif.
Frame and stucco, five rooms each, composition roofing, oak and linoleum covered floors, interior stucco, dual gas floor furnaces, gas water heaters, tile drainboards, tub showers, double garages, overhead doors.

3/24/47 * 25
Owner Taking General Bids—Due Date Set
Store and Residence
SAN FRANCISCO, Calif. Sliva Ave. and Princeton St.
Owner—Ernest Johns, 61 Coby St., San Francisco, Calif.
Plans by B. K. Dobkowitz, 425 Monterey Blvd., San Francisco, Calif.
Frame, two-story, 30x95 ft.; includes store and garage and six-room residence above.

3/24/47 26
Owner Taking Bids—Due March 31— Bidders Figuring Housing Facilities
WHITE SANDS PROVING GROUND, New Mexico.
Owner—U. S. Government, War Department, U. S. Engineer's Office, Col. H. F. Hannis, district engineer, Albuquerque, N. M.
Architect—Private plans.
Includes six 2-story barracks type buildings, 30x80 ft. each; two 1-story administration buildings, 25x 90 ft. each; 1-story mess hall, 116x 100 ft.; dining building of three type OBH steel hangars at Deming AAF Field to be brought to project site and re-erected; involves 1200 lin. ft. roadway and turnouts of 8-in. base course with asphaltic road mix; 575 lin. ft. steam distribution line in conduit from existing boiler plant; 270 lin. ft. primary electric distribution lines; 350 lin. ft. secondary electric distribution lines aerial electric service to building; 990 lin. ft. 6-in. sewer lines; 360 lin. ft. 8-in. sewer line; 9000 lin. ft. 6-in. water lines; 200 lin. ft. 3-in. water lines; 475 lin. ft. 2-in., 1¼-in. and ¾-in. water lines.
Following contractors have taken out plans:
C. H. Leavell & Co., 1900 Wyoming St., El Paso, Texas.
Ponsford Bros., Box 1412, El Paso, Texas.
P. R. Burn, Box 1111 Las Cruces, N. M.
A. Farnell Blair Construction Co., Box 5415, Dallas, Texas.
Ramey & Mathis, Amarillo, Texas.
Robert E. McKee, 1918 Texas St., El Paso, Texas.
E. W. Duhame Construction Co., 3719 N. Central Ave., Phoenix, Ariz.
Northwestern Engineering Co., P. O. Box 567, Denver, Colo.
J. W. Bateson, 1103 Irwin-Keasler Bldg., Dallas, Texas.

3/24/47 * 26
Owner Taking Bids—Due March 28, 2 P. M.—Bidders Figuring Community Center Development
LOS ALAMOS, New Mexico.
Owner—U. S. Atomic Energy Commission, Lt. Col. Arthur C. Nauman, chief of operations, P. O. Box 1539, Santa Fe, N. M.
Consulting Engineer—Black & Veatch, 4706 Broadway, Kansas City, Mo.
Structural steel; includes drug store and bank, one-story, 144x48 ft.; theater and recreation building, two-story, 146x48 ft.; newspaper, welfare and radio building, one-story, 146x63 ft.; steam plant, 67x42 ft.; removal of 24 buildings; electric, water and gas distribution systems; storm and sanitary sewers; street paving, etc.
Following contractors are figuring plans:
General Construction Co., Box 3244, Seattle, Wash.
J. L. Hair Construction Co. of New Mexico, 3225 E. Central, Albuquerque, N. M.
Charles MacCloskey Co., 112 Market St., San Francisco, Calif.
W. P. Nell Co., 8414 Loma Vista St., Vernon, Calif.
Brown & Root, P. O. Box 3, Houston, Texas.
McKenzie Construction Co., 2800 Transit Tower, San Antonio, Texas.
Ponsford Bros., P. O. Box 1412, El Paso, Texas.
Manhattan Construction Co., Manhattan Bldg., Muskogee, Okla.
J. E. Morgan & Sons, 210 N. Campbell, El Paso, Texas.
Morrison - Knudsen Co., Inc., 810 Title Guarantee Bldg., Los Angeles, Calif.
Robert E. McKee, P. O. Box 1706, Los Angeles, Calif.
Plans by owner
Low Bidder—S. J. Cook, 2504 Crenshaw Blvd., Los Angeles, Calif.

3/24/47 26
Plans in Progress—Owner Expects To Call for Sub-bids Within Six Weeks and Start Construction in Two Months—Desires to Hear from Sub-contractors and Manufacturers—Apartment Houses (approx. 12) Cost, $2,000,000
OAKLAND, Calif., Alameda County. 2-acre site bounded by Vernon, Perkins and Orange Sts., divided into 16 lots and three other lots on Glen Ave. east of Piedmont Ave., Staten St. near Belmont Ave. and MacArthiur Blvd. near Park Blvd.
Owner and Builder—Roberts Enterprises, Inc., James Hill, secretary-treasurer, 376 Perkins St., Oakland, Calif. (TWinoaks 6364).
Includes approx 12 6-story and 3-story buildings (220 units).

28-30—MISCELLANEOUS BUILDINGS

3/24/47 28
Plans Completed and Approved by Regents Aquarium and Museum Cost $167,000
SAN DIEGO, Calif., San Diego Co Owner — University of California Board of Regents.
Architect—Frank L. Hope, 935 Bank of America Bldg., San Diego, Cal.
Reinforced concrete aquarium and museum building for the Scripps Institution of Oceanography.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

34—DAMS, RESERVOIRS & DREDGING

3/24/47 * 34
Owner Taking Bids—Due April 2, 2 P. M.
Bank Protection; Spec. 1273
SAN JOAQUIN RIVER, California. Four sites on Bradford Island.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
The work involves:
(1) 30 derrick barge hours clearing, backfilling and sloping;
(2) 5660 tons furnish and deliver and place quarry stone.
The following contractors are being furnished with plans:
E. P. Bishop, Orland, Calif.
Lester Rice, 605 14th St., Marysville, Calif.
Lord & Bishop, Box 812, Sacramento, Calif.
L. G. Lentz, 2416 Sutterville Rd., Sacramento, Calif.
Hutchinson Co., 7360 Schmidt Lane, El Cerrito, Calif.
Blake Bros. Co., Box 1002, Richmond, Calif.
Basalt Rock Co., Inc., 900 8th St., Napa, Calif.
Gordon L. Capps, Box 341, Stockton, Calif.
Daniel Contracting Co., 503 Market St., San Francisco, Calif.
Fredericksen & Kasler, 212 13th St., Sacramento, Calif.
Healy-Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.

35— DOCKS, PIERS & HARBORS

3/20/47 * 35
Owner Taking Bids—Due March 27, 2 P. M.
Drydocking and Overhauling; Serial No. 76-203-47-63
SAN FRANCISCO, Calif.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Drydocking and overhauling government-leased Standard Dredging Co. cable barge for dredge Point Loma.
Bids will be taken as follows:
(1) hull and machinery repairs;
(2) electrical repairs;
(3) scrap allowance.
Specifications obtainable from the above office.

36— PARKS, AIRPORTS & PLAYGROUNDS

3/21/47 * 36
Owner Advertising for Sealed Proposals or Estimates of Cost for Engineering Consulting Work—Due March 24, 9 A. M.
Airport Master Plans and Project Plans
SANTA CRUZ, Calif., Santa Cruz Co.
Santa Cruz Municipal Airport.
Owner—City of Santa Cruz, A. J. Miller, city clerk, City Hall, Santa Cruz, Calif.

3/21/47 * 36
Owner Taking Bids—Due March 31, 8 P. M.
Resurfacing Tennis Courts
RICHMOND, Calif., Contra Costa Co. Civic Center tennis courts, south side of Nevin Ave., between Civic Center St. and 26th St.
Owner — City of Richmond, C. A. Pitchford, city clerk, City Hall, Richmond, Calif.
Includes 21,600 sq. ft. paving.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

39—SEWERS

3/21/47 * 39
Low Bidder Culverts (2) Cost $48,554.20
ORANGE COUNTY, Calif. Near Irvine, about 6 miles south of Tustin.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construction of two culverts.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Catalina Construction Co., Covina, Calif., $48,554.20.

3/21/47 * 39
Owner Taking Bids—Due April 1, 8:05 P. M.
Sanitary Sewer
ALAMEDA, Calif., Alameda County. Encinal Ave., between Grove St. and Versailles Ave.
Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer — Carl Froerer, City Hall, Alameda, Calif.
6-inch vitrified clay pipe sanitary sewer.
The work involves:
(1) 246 lin. ft. 6-in. vitrified clay pipe sanitary sewer;
(2) 32 lin. ft. 4-in. vitrified clay pipe lateral;
(3) 1 each R.C. manhole No. 1;
(4) 1 each R.C. manhole No. 2;
(5) 550 sq. ft. trench pavement.
Specifications obtainable from the above office.

3/21/47 * 39
Owner Taking New Bids—Due April 2, 5:30 P. M.
Test Borings; Spec. 1827
SAN FRANCISCO BAY.
Owner—East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.
Making borings as required in San Francisco Bay along the line of the future outfall sewer from near the end of the Key Mole in Oakland and extending 6600 ft. into the bay.
Wage scale for laborers is as follows: mate, $1.50 per hour; deckhand, $1.30; boatman, $1.54 per hour.
Bids will be taken as follows:
(1) moving barge and equipment on and off job;
(2) 500 lin. ft. making borings in water less than 35 ft. deep;
(3) 100 lin. ft. making borings in water less than 35 ft. deep.
(4) 60 each taking undisturbed samples.
Specifications obtainable from the above office.
Bids submitted under Spec. 1823 were rejected, at which time Johnson Western Co., Box 416, Alameda, Calif., at $25 per hour, submitted low bid.

3/24/47 * 39
Owner Taking Bids—Due April 2, 3 P. M.
Drainage Ditch; Spec. 1274
NEAR RIO VISTA, Calif., Solano Co. Lower Hastings Tract.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes 43,500 lin. ft. construct drainage ditch.
The following contractors are being furnished with plans:
L. G. Lentz, 2416 Sutterville Rd., Sacramento,

Hegenberger Road and 77th Ave from Elmhurst Creek to San Leandro St and in San Leandro St. from 77th Ave. southeasterly.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif
Contractor—McGuire & Hester, 798 66th Ave., Oakland, Calif.

40— STREETS AND HIGHWAYS

3/21/47 * 40
Owner Taking Bids—Due March 27, 10:30 A. M.
Traffic Signal Control System
FRESNO, Calif., Fresno County. Intersection of N. Fulton St. and Olive Ave.-Wishon Ave.; M St. and Tulare St.; N. Fulton St. and Belmont Ave.; First St. and E. Tulare St.; Van Ness Ave. and Kern St.; Tulare St. and R St.; Fresno St. and M St.; Tulare St. and G St.; N. Van Ness Ave. and Olive Ave.; N. Fresno St. and Belmont Ave.; Blackstone Ave. and Divisadero St; Blackstone Ave. and Olive Ave.; Ventura Ave. and Van Ness Ave.; Fulton St. and Stanislaus St.; Fulton St. and Merced St.; Fulton St. and Tuolumne St.; Ventura Ave. and R St.; Tulare St. and Divisadero St. and E. Tulare St.; and Fulton St. and Kern St.
OwnerCity of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Installation of traffic signal control system.
Specifications obtainable from the above office.

3/21/47 * 40
Low and Only Bidders
Imported Base Material (Install)
Cost $98,320
HUMBOLDT COUNTY, Calif. Bet. 1.2 miles east of Korbel Road to 2.7 miles east of Redwood Summit.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 10 miles furnish and place imported base material and furnish and stockpile sand screenings at various locations.
Low Bidder—W. C. Railing, 27 Lowell St., Redwood City, Calif., $98,320.
Work involves:
(1) Develop water supply and furnish water equipment;
(2) 1,450 M. gals. apply water;
(3) 22,500 cu. yds. imported base material;
(4) 750 cu. yds. sand stockpiles;
(5) 5,220 cu. yds. screenings, stockpiles.
Total bids submitted Mar. 19 were:
(A) W. C. Railing Redwood City, $98,320.00.
(B) Fairey Hammond Inc. and R. A. Farish, $99,925.00.
(C) Mercer Fraser Co., Eureka, $105,625.00.
Unit prices were:

	(A)	(B)	(C)
(1).....	$3000.00	$1300.00	$500.00
(2).....	2.50	1.50	2.00
(3).....	2.90	3.50	4.00
(4).....	6.00	3.00	3.00
(5).....	6.00	6.00	3.00

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/24/47 * 42
Copper Ground-rod, Etc.
Bids Wanted
DAVIS DAM, Arizona.—Until April 1, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. A-7707-A, for furnishing copper ground-rod, round, hot-rolled, black finish, copper wire, etc., f.o.b. shipping point and/or Earp, Calif.
Specifications obtainable from the above office.

3/24/47 * 42
Corkboard—Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until April 1, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 38,218-A-1 for corkboard, f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

3/21/4 * 42
Pipe—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until April 2, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 408, 512 16th St., Oakland, Calif., under LS-381 for furnishing and delivering 7200 lin. ft. 6-in. diameter asbestos cement water pipe.
Specifications obtainable from the above office.

3/24/47 * 42
Aluminum Paint
Bids Wanted
SAN FRANCISCO, Calif.—Until March 31, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 766 for (1) 40 gallons aluminum paint, f.o.b. Quincy, Calif., and (2) 30 gallons aluminum paint, f.o.b. Northforb, Calif.
Specifications obtainable from the above office.

3/24/47 * 42
Water Pipe—Bids Wanted
TURLOCK, Calif., Stanislaus Co.—Until April 7, 8 P. M., bids will be received by the City of Turlock, Walter M. Brown, city clerk, 108 N. Broadway, Turlock, Calif., for furnishing the following materials:
(1) 1300 lin. ft. 4-in. class 150 cement-asbestos water pipe;
(2) 2210 lin. ft. 6-in. class 150 cement-asbestos water pipe;
(3) 1365 lin. ft. 6-in. class 100 cement-asbestos pipe;
(4) 1520 lin. ft. 6-in. bell and spigot, lined or unlined, class 150 cast iron water pipe;
(5) 2560 lin. ft. 8-in. bell and spigot, lined or unlined, class 150 cast iron water pipe.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

3/21/47 * 43
Wringers—Bids Wanted
SAN FRANCISCO, Calif.—Until March 27, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under Inv. SP-3821-47 for wringers, light-duty, all metal, galvanized, f.o.b. San Francisco.

3/24/47 * 43
Air Compressor
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids March 21 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3869 for furnishing and delivering one 105-cu. ft. air compressor:
Rix Co., Inc., 582 6th St., San Francisco, Calif., $2525; net 30 days; 1 day delivery.
Edward R. Bacon Co., $2720; net 30 days; 7 days' delivery.
Buran Equipment Co., $2725; net cash; immediate delivery.
Bay Cities Equipment, Inc., $2736; 2% 30 days; delivery 98 days.
Ingersoll-Rand Co, $2737; net cash 30 days; 120 days' delivery.
Industrial Equipment Co., $2750; net cash; 30 days' delivery.
Western Machinery Co., $2755; net 30 days; delivery 3 days.
Bay Equipment Co., $2775; 2% 10 days; delivery 30 days.
George M. Philpott Co., $2785; net 30 days; 1 day delivery.
Coast Equipment Co., $2945; 2% 20 days; 1 day delivery.

3/24/47 * 43
Moving of Houses
Bids Wanted
SAN BRUNO, Calif., San Mateo Co.—Until March 26, 8 p. m. bids will be received by the City of San Bruno, Ralph E. Woodman, City Clerk, City Hall, San Bruno, Calif., for moving of houses on Huntington Ave.
Specifications obtainable from office of City Engineer C. L. White, City Hall, San Bruno, Calif

3/24/47 * 43
Power Shovel Moving
Bids Wanted
EUREKA, Calif., Humboldt Co.—Until March 24, 2 P. M., bids will be received by the State Division of Highways, G. F. Hellesoe, district engineer, 546 Wabash Ave., Eureka, for moving one 1½-cu. yd. power shovel from prison camp No. 36 at Burnt Ranch to east side of Redwood Creek via the Trinity Highway (U. S. Route 299), a distance of 34.0 miles. Moving will be allowed on Saturday and Sunday, March 29 and 30.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

3/21/47 * 44
Whitewashing Walls
Contract Awarded
SAN FRANCISCO, Calif.—Acme Painting Co., 353 Tehama St., San Francisco, Calif., at $10,500, awarded contract by the Board of State Harbor Commissioners for San Francisco Harbor, Ferry Bldg., San Francisco, Calif., Frank C. White, chief engineer, for whitewashing and painting shed and bulkhead building of Pier 44 on the waterfront of the City and County of San Francisco, Calif.

3/21/47 * 44
Retubing Heating Boiler
Low and Only Bidders
MONTEREY, Calif., Monterey Co.—Ocean Shore Iron Works, 550 8th St., San Francisco, Calif., at $476, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for retubing heating boiler at the U. S. Post Office Bldg., Monterey, Calif.
Monterey Boiler Service, Monterey, Calif., at $487, submitted only other bid March 19.

3/21/47 * 44
Siren Enclosure—No bids Received
SAN FRANCISCO, Calif.—No bids were received March 19th by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, California, for Bernal Heights siren enclosure.

3/21/47 * 44
Gymnasium Sealer (Sand and Apply)
Low and Only Bidder
SAN FRANCISCO, Calif.—E. G. Fina Hardwood Floor Co., 733 Laguna Honda Blvd., San Francisco, California, $500.00, submitted low and only bid March 19th to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, California, for sanding and applying two coats gymnasium sealer, Grant School.

3/24/47 44
Lighting Fixtures—Bids Wanted
SAN PEDRO, Calif., Los Angeles Co.—Until April 16, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for furnishing and installing new lighting fixtures in first lobby of the U. S. Post Office and Custom House, San Pedro, California. Plans and specifications obtainable from the above office of the District Engineer

3/24/47 44
Asphalt Tile Flooring—Bids Wanted
SEATTLE, Washington.—Until April 16, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for new asphalt composition tile flooring at the U. S. Post Office and Custom House, Seattle, Washington. Plans and specifications obtainable from the above office of the District Engineer. Bids will be opened in the office of Division Engineer, Room 103, U. S. Courthouse Building, Seattle, Washington.

3/24/47 44
Oil Burning Equipment—
Bids Wanted
Mc MINNVILLE, Oregon.—Until April 9, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for new oil burning equipment for heating and hot water at the U. S. Post Office Building, McMinnville, Oregon. Plans and specifications obtainable from the above office of the District Engineer

3/24/47 44
Hand Rail—Bids Wanted
IDAHO FAILS, Idaho. — Until April 9, 2 p. m. bids will received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for handrails at front entrance of the U. S. Post Office Building, Idaho Falls, Idaho. Plans and specifications obtainable from the above office of the District Engineer. Bids will be opened by the Custodian of the Building, U. S. Post Office, Idaho Falls, Idaho.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO
MARCH 21, 1947

DWELLING (2-story, frame), $10,000: N San Felipe Ave 462.6 San Jacinto; owner, E R Roudia, 690 Market St.; builder, Herbert A Crocker & Co. 681 Market St.
ALTER COFFEE PLANT, $750: 665 3rd St; owner, M J B Co, prem; builder, Carl Arthur Frandsen, 140 2nd Ave.
DWELLINGS (1-story, frame) (8), $7000 each; SW corner 14th Ave and Fanning; W 14th Ave 83.653, 143.653, 168.653, 193.653 S Fanning; SE Fanning 50, 142, 194 SW 14th Ave; owner and builder, H Doelger, Builder, Inc, 320 Judah St.
DWELLINGS (1-story, frame) (3), $6000 each; E 43rd Ave 25, 50, 75 S Ulloa; owner and builder, MacArthur Building Co, 2294 Judah.
ALTER STORE, $3000; 571 Sutter; owner, John Breuner Co, premises; builder, Empire Construction Co, Ltd, 344 Harriet St.
PLANT (2-story, class B, meat processing plant, 2nd unit), $285,000; NE 4th and Townsend Sts; owner, Klngan & Co, 446 Drumm St; builder, Cahill Bros, 206 Sansome St; engineer, L H Nishkian, 1045 Sansome St.
ELECTRIC SIGN, $850; 150 Harlan Place; owner, L J Arans, prem; builder, Neon Sign Service Co, 1201 Tennessee St.

Granted

BUILDING PERMITS

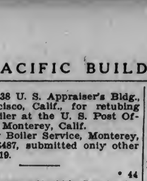
SAN FRANCISCO
MARCH 21, 1947

BLDG, 1-story frame, $8300; West Kempton Ave 251 N Alemany Blvd; owner and contractor, E Vignatti and F C Frank, 4645 Mission St.
BLDG, 1-story frame, $7500; West Kempton Ave 306 N Alemany Blvd; owner and contractor, E Vignatti and F C Frank, 4645 Mission St.
BLDGS, three 1 story frame, $800 each; 253 Garfield 25, 50, 75 W Orizaba Ave; owner and contractor, E Vignatti and F C Frank, 4645 Mission St.
BLDGS, three 1 story frame, $800 each; 2213 and 2215 Van Ness; owner and builder, Harry Odabashin, 1982 San Jose Ave.
BLDG, 1-story frame, $7500; S Garfield St 100 E Arch St; owner and builder, Eugene Vignatti and F C Frank, 4645 Mission St.
BLDG, 1-story frame, $3500; SW cor Orizaba Ave and Garfield St; owner and builder, E Vignatti and F C Frank, 4645 Mission St.
SIGN, steel, $3000; SE Cor 2nd and Harrison Sts; owner, Frohlinecker Paper Box Co. prem; contractor, Westco Steel Fab, Inc.
REMODEL restrooms, $950; 1201 Van Ness Ave; owner, Henry J Kaiser Motors, prem;, contractor, F Gehring.
BLDG, 1-story frame, $9000; West Vernon 365 S Holloway; owner, Paul Bonetti, 426 Faxon Ave; contractor, Joseph R Rocca.
ALTER flats, $650; 27 Cabrillo St; owner, Clyde C Lightner, 27 Cabrillo; contractor, B F Dean.
BLDG, two-story frame, $12,500; W 36th Ave 100 N Balboa; owner and builder, Harry Doelger Bldr, Inc. 320 Judah St.
SIGN, metal, $700; 350 Golden Gate Ave; owner, C W Johnston, prem; contractor, J M McLachlan.

SACRAMENTO COUNTY

DWELLING (6-room), $4500; Ptn Lot 53, Swansten Acres; owner and builder, A E Rowe, Rte 9, Box 837.
DWELLINGS (2) 5-room $7500 each; Lots 202 and 204 Bellview Village, No 3; owner, J G Mastak; builder, Robt Jerauld. Rte 9, Box 3329.
DWELLING (5-room), $8000; Ptn Sec 29, Rancho Del Paso; owner and builder, Raymond S Hillyard, Rte 9, Box 1820.
DWELLING (5-room), $8750; Ptn Lot 12, Blk 250, San Juan Addn to Fair Oaks; owner and builder, Richard Bratzke, Box 35, Fair Oaks
12-UNIT COURT, $36,000; Ptn Sec 29, Rancho Del Paso; owner and builder, Raymond S Hillyard, Rte 9, Box 1820.
DWELLING (4-room), $1500; Ptn Sec 25, Rancho Del Paso; owner and builder, C J Feul, Rte 2, Box 1739, Del Paso Heights.
DWELLING (5-room), $2500; Lot 35 Schmidt Tract; owner and builder Marvin L Fletcher, 1101 Sonoma Ave.
DWELLING (4-room), $2000; Lot 98, Camellia Heights; owner and builder, Rosina Sprenger, 333 Tokay, Lodi.
DWELLING (6-room), $4500; Lot 34, Schmidt Tract; owner and builder, Roy C Fletcher, Rte 2 Box 505.
DWELLINGS (2), (5-room) $4000, each; Ptn Lot 36, Blk D North Sacramento, Sub No 2; owner and builder, Roy Brown, Rte 7, Box 4827.
DWELLING (5-room), $5000; Lot 30 Carmichael Colony No 2; owner and builder, Frank Thompson, Rte 2, Box 3500.
DWELLING (6-room), $6000; Lot 5, Schmidt Tract; owner and builder, Floyd G Caudle, Rte 2, Box 2495-Del Paso Heights.
5 DWELLING UNITS, $7000; Ptn Lot 71, Rio Linda Sub No 2; owner and builder, Arnold C Lachenauer, Rte 1, Box 40, Rio Linda.
DWELLINGS (2), (5-room) $1250, each; Lot 140, Lemon Hill Tract; owner and builder, Joe E Fortner, Rte 4, Box 655-A.
ADDITION TO DWELLING, $2000; Ptn Lot 3, Blk M, North Sacramento, Sub No 4; owner and builder, F T Ellis, Rte 7, Box 3946.
10 DWELLING UNITS, $5000; Ptn Lot 6, and Lot 5, San Joaquin Tract; owner and builder, Geo M Poland, Rte, 1, Box 749, Elk Grove.
GARAGES (2), $500 each; Lots 23 and 33, Riverside Village; owner, Warren Hollern; builder, G. Bjornberg, Rte 5, Box 5736.
REMODEL DWELLING, $1500; Lot 7, Blk 6, North Sacramento, No 2; owner and builder, Eugene H Petch, 4th and Grande Blvd.
ADDITION GARAGE, $1275; Ptn Lot 155, City Farms No 3; owner, J F Wagner; builder, Stanley J Hart. Rte 8, Box 1479-F
DWELLING (4-room), $1500; Lots 1 and 2; owner and builder, Joe Del Porto, Rte 4, Box 4247.
DWELLING (4-room), $1000; Lot 4, Blk 24, North Sacramento No 8; owner and builder, Arthur Foss Sr 1162 Acacia Ave.
ONE 3-room and TWO 1-room CABINS, $300); Lot 13, Drescher Park, owner and builder, Laura Rasmussen, Rte 4, Box 4190.
DWELLING (5-room), $5000; Lot 220, Blk 11, Colonial Heights; owner and builder, L M Osteen, 3215 X Street.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone CLEVELAND WRECKING CO. 2800 Third St.—VAlencia 4977

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH SIDEWALL SASH—PATIO ROOFS GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

STEEL FIREPLACE UNITS
BENNETT "WARMAIRE" FIREPLACES
PERFECT FORMS FOR FIREPLACE MASONRY
EFFICIENT UTILIZERS OF FUEL
ADAPTABLE FOR ALL FIREPLACE DESIGNS
. . . Also . . .
BENNETT "FLEXSCREEN" SPARK CURTAINS
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

DWELLING (4-room), $5500; Lot 15, Riverside Village; owner, B F Carsen; builder, Gustaf Blomberg, Rte 8, Box 5739.
DWELLINGS (2), (5-room) $5000 each; Ptn Blk 26, East Del Paso Heights, Sub No 4; owner and builder, James L Phelan, Rte 6, Box 7495
WAREHOUSE, $4000; Section 13-7-4, Freeport; owner, Francis Machado, Route 8, Box 1260; builder, Frank Anderson.
DWELLING (6-room), $6000; Lot 59, Western Pacific Addn; owner and builder, J H Barden. 3833 33rd St.
DWELLING (5-room), $5500; Lot 272 City Farms; owner and builder, John Lewis, 4244 Acacia Ave.
DWELLING (3-room), $1500; Lot 57, Del Rio Junction; owner and builder, Joe Green, Rte 1. Box 5529-E.
DWELLING (5-room), $7000; Lot 3, Blk 26, North Sacramento, No 8; owner and builder, Feul Weindel, Rte 7, Box 3945-B.
DWELLINGS (2), (5-room) $6000 ea; Lots 61 and 62, Western Pacific Addn; owner and builder, J H Barden, 3833 33rd St.

OAKLAND

ALTERATIONS, $30,000; NW corner 9th Ave and Embarcadero; owner, Port of Oakland, Grove St Pier; builder, Robert L Wilson, 427 Bryant St.
ALTERATIONS, $500; 8238 Golf Links Rd; owner and builder, C Comfortere, Phone premises.
DWELLING (1-story, 5-room), $7500; 3959 Norton Ave; owner and builder, S J Dowling, 2800 Clay St, Alameda.
ALTERATIONS, $1500; 3051 School St; owner, Leo Craig, prem; builder, Alexander Ganiats, 3265 Coolidge Ave.
DWELLINGS (1-story, 5-room), $6200; 1664 Outlook Ave; owner and builder, D P Reise, 1024 38th Ave.
ADD TO CHURCH, $43,000; 1203 Willow St, owner, Mt Zion Baptist Church, 12th and Willow; builder, Wm F Dunsmore, 1444 Alcatraz Ave, Berkeley.
DWELLING (1-story, 4-room), $5000; 1137 76th Ave; owner and builder, H P Fisher, 376 17th St.
DWELLING (1-story, 5-room), $8000; 6512 Buena Ventura Ave; owner and builder, Mark Zorich, 1382 17th St.

SANTA CLARA COUNTY

DWELLING, $2000; Rose Street, Los Gatos; owner and builder, J Read. 262 E Main St, Los Gatos, Calif.
DWELLING, $6500; Sylvan Avenue, Los Altos; owner, E T Drusen, San Francisco; contractor, Bell Constr Co.-2905 Cowper, Palo Alto.
DWELLING, $7000; Lot 65, Pamlar, Dahl Manor; owner and builder, E T Schlagel, 143 Sunnyslope Avenue, San Jose.

PALO ALTO

RESIDENCE and garage, $10,400 2915 Middlefield Road; owner, 1st Lutheran Church, Homer and Wehster; contractor, A G Frykman, 261 Willow Road.
RESIDENCE and garage, $15,500; 511 Washington Ave; owner, W H Sloan, Los Altos; contractor, W P Goodenough, 49 Wells Ave.
GARAGE, $800; 1320 Harker Ave; owner Elisabeth White.
ALTER business bldg, $1000; 472-76 University Ave; owner, S M and E E M Marshall, 420 Nevada Ave; contractor, M C Ingraham, 451 Santa Margarita Ave.
ADDN to phone bldg, type 1, 3-story, $250,000; 529 Bryant St; owner, Pacific Tel & Tel; contractor, Hans & Rothchild, 84 Francisco; plans by Thomsen & Wilson, San Francisco.

SACRAMENTO

DWELLING (6-room), $7500; 817 W St; owner and builder Arnold Allen, 217 T St.
REMODEL DWELLING, $1500; 624 11th St; owner, A Parisi, premises; builder, O J Sypnicki.
GARAGE, $800; 3249 C St; owner and builder, G D Westlake, premises.
GARAGE, $500; 2408 1st Ave; owner and builder, Henry R Lee, 2400 1st Ave.
DWELLING (5-room), $5000; 3824 San Carlos Way; owner and builder, M Furado, 1819½ W St.
WAREHOUSES, $5200; 2518 B and C Sts alley; owner and builder, Thos F Scolian Co.
ADD TO PERMIT, $1200; 713 37th St; owner and builder, Ray Springer, premises.
REMODEL DWELLING (into apartments), $4500; 3124 X St; owner, J W Holienbeck, premises; builder, United Construction Co, 606 Broadway.
REPAIR DWELLING, $400; 2181 Portola Way; owner, Anderson; builder, Bingham Construction Co.
ALTER OFFICE, $400; 1107 9th St (Forum Bldg); owner, Dr R H Bean, premises; builder, Bingham Construction Co.
WAREHOUSE (75x150 ft, steel and corrugated iron construction), $22,500; 600 R St; owner, Scofield Furniture Co; builder, A E Erickson & Sons, 1935 Elmonte.
REMODEL GARAGE (to living quarters), $795; 4840 9th Ave; owner and builder, A L Wine, 4836 9th Ave.
CLEANING PLANT (cement block), $9797; 5541 H St; owner, George McClatchy, 2711 Echo Way; builder, Joe Saunders.
ELECTRIC SIGN, $500; 1515 K St; owner, Ken Sutton, prem; builder, Electric Sign Service.
ADD TO DWELLING, $400; 4033 T St; owner, Fraser, premises; builder, Gavel & Flanders.
DWELLING (6-room), $6000; 3709 64th St; owner and builder, H J Buckman, 6321 14th Ave.
REMODEL DWELLING, $795; 2275 12th Ave; owner, and builder, A L Carlson, 901 36th St.

Completion Notices

MONTEREY COUNTY

Recorded Accepted
March 14, 1947—LOT 6 Blk 4, East Side Homes Tract, Salinas. Wm M and Dorothy R Goodman to whom it may concern...Mar 5, 1947
March 10, 1947—LOT 14 Blk 6, Holaday Tract, Salinas. James N and Ruby Pearl Freeman to whom it may concern.....
.....February 28, 1947
March 19, 1947—LOTS 6 and 8 Blk 103, 3rd Addn to Pacific Grove. Frank M Dougherty to whom it may concern.....March 14, 1947
March 19, 1947—LOT 21 Blk 2, Sunstream Village. Wm and Mabel J Fuhrer to whom it may concern.....March 19, 1947
March 19, 1947—LOT 8 Blk 4, East Sides Homes Tract. Wm M and Dorothy T Goodman to whom it may concern.....March 14, 1947
March 19, 1947—LOT 1 Blk 2, Cartroville Chas Rizzo to Megna & Welborne, Inc.....March 14, 1947
March 14, 1947—LOTS 6 and 7 Blk 9, Lots 9, 10 and 11 Blk 10, Ord Terrace, Inc. Thomas Eli Moon to whom it may concern.....
.....March 11, 1947
March 14, 1947—0.066 ACRE in Blk 319, Pacific Grove Addn. Ross H and Dorothy Trewhitt to whom it may concern.....Mar 8, 1947
March 11, 1947—PTN LOT 73, Locke Faddon Addn, Salinas. Earl E and Marvie A Gawtnorpe to whom it may concern.....March 10, 1947
March 12, 1947—PTN LOTS 34 and 35, map Locke Faddon Addn, Salinas. James R and Rury A Tutt to E M Carlsen.....Mar 12, 1947
March 12, 1947—LOT 4 Blk 26, Blk Book of city of Monterey. W L and Mary F Hudson to Harold C Geyer.....March 8, 1947
March 18, 1947—S ½ LOT 8 and W ½ Lot 10 Blk U, Addn 1, Carmel by the Sea. Adrian S and Anna M Harbolt to whom it may concern.....March 17, 1947
March 17, 1947—LOT 34, Blk A, McKay to whom it may concern.....
.....March 17, 1947
March 17, 1947—LOT 33 Block A, Ocean View Terrace. Joseph A McKay to whom it may concern
.....March 14, 1947
March 17, 1947—LOT 32 Block A, Ocean View Terrace. Joseph A McKay to whom it may concern
.....March 14, 1947
March 17, 1947—LOT 139, Robles Del Rio Sub No 2. Guy J Pedroni to Addison Whiteside.....
.....March 15, 1947
March 18, 1947—LOT 9, Ambler Fk No 2. Hearley H and Florence R Thomas to Geo L Fisk.....
.....March 18, 1947
March 18, 1947—LOT 5 Blk 3, Ord Terrace. Monterey Land and Hot Spring Co to H E Riley.....
.....March 17, 1947

SAN MATEO COUNTY

Recorded Completion
March 18, 1947—LOT 25 ½ LOT 24, Blk 13, East San Mateo Hayward Park Division Pensiera Gabera et al to whom it may concern...
.....March 15, 1947
March 19, 1947—LOT 1, BLK 2 Robinson Sub near Redwood City Bert Bolton et al to whom it may concern.....March 14, 1947
March 19, 1947—LOT 10, BLK 3; Dumbarton Park Milland Development Co to Mills Const Co
.....March 15, 1947
March 19, 1947—LOT 21, BLK 5; Mayfair Village South San Francisco Robert A Gregg et al to whom it may concern .....
.....Feb 28, 1947
March 19, 1947—POR LOT 6, Blk 7, Friendly Acres Sub No 1; (4 notices of completion filed on above) Lacey & White, Inc to whom it may concern.....March 14, 1947
March 19, 1947—LOT 13, Mulryan Terrace Laurel Creek Farm Floyd J Whitfield et al to Bert Williams .....Mar 17, 1947
March 19, 1947—LOT 12, Mulryan Terrace Laurel Creek Farm Jock N Cook et al to Bert Williams .....Mar 15, 1947
March 19, 1947—LOT 2, BLK 31 San Mateo Terrace; Edwin Swanson, Inc to whom it may concern .....Mar 12, 1947
March 19, 1947—LOT 2, BLK 4, Menalto Park No 1; LOT 12, BLK 20, Menalto Park No 3; R W Marshall to David Bohannon Organization .....Mar 10, 1947
March 19, 1947—LOT 5, BLK 18, Menalto Park No 2; R W Marshall to David Bohannon Organization .....Mar 5, 1947
March 1947—LOT 4, BLK 17; Sub No 1; Belmont Country Club Prop; Hosea D Senter et al to O C Moroney .....Mar 19, 1947
March 19, 1947—POR LOT 9 & 10 BLK 2, Woodland Place; Elmer D Cole et al to whom it may concern .....Mar 14, 1947
March 17, 1947—POR LOT 163 Lots of the San Mateo City Homestead Ass'n; Louis Glansirncua et al to whom it may concern...
.....Mar 14, 1947
March 17, 1947—SW 42.50 LOT 1, BLK 10, Oak Park; Robert W Barnwell to whom it may concern .....Mar 14, 1947
March 17, 1947—LOT 8, BLK 17; Woodland Place Sub of Ravenswood P J Murphy to whom it may concern .....Mar 14, 1947
March 17, 1947—LOT 64; Bayshore Highway Tract; John Minotto et al to Richard Deluschi & Co
.....Mar 15, 1947
March 12, 1947—LOT 14, BLK 9; City of Visitacion; Delbert A Sweet et al to whom it may concern .....Mar 11, 1947
March 15, 1947—LOT 11 & 12; BLK 42; Sequoia Tract; J A Jamello to Augustine J Jamello...
.....Mar 13 1947
March 15, 1947—LOT 7 & 8, BLK "A" Vera Ava Villa; Carlo De Petris to Fjeldheim & Bowman...
.....Mar 12, 1947
March 15, 1947—LOT 7, BLK 10; Eastern Addn of Redwood City; Rosario D'Antonia et al to Catich Bros & Simonson Mar 11, 1947
March 15, 1947—LOT 26, BLK 304; Highlands of Emerald Lake. Dorothy L Carroll to Chris Petersen, Jr .....Mar 8, 1947
March 15, 1947—LOT 4, BLK 10, Menalto Park; Axel G Backlund to whom it may concern.....
.....Mar 15, 1947
March 15, 1947—LOT 31, BLK 50; Eastern Addn Burlingame No 4; Alexander Domars et al to G O Bendon .....Mar 13, 1947
March 17, 1947—LOT 8, BLK 22; White Oaks Tract Sub No 4; Walter A Worth et al to whom it may concern .....Mar 14, 1947
March 17, 1947—LOT 29, BLK 3; Escondite Tract; Albert D Davis et al to whom it may concern.....
.....Mar 14, 1947
March 17, 1947—LOT 3 & 4, BLK 1; Belle Air Park, San Bruno; Edward Nagel et al to Huber Construction .....Mar 5, 1947
March 17, 1947—POR LOTS 7 & 8 in BLK 5, Property of Burlingame Land Co; Pratt & Mitchell to same .....Mar 7, 1947
March 17, 1947—East Side of the County Road being known as 901 County Road, San Carlos; Matthews Conveyor Co, West Coast to Wagner & Martinez Mar 17, 1947
March 17, 1947—LOT 29, Gray Tract; A POR of the McEvoy Tract. Redwood City; Theo Alvin Elbert et al to Ray Vert.....
March 17, 1947—LOT 36, Brewer Prop, Sub 3, Hillsborough, Cal; Piccola Davis to J F Millett, Jr .....Mar 15, 1947
March 18, 1947—LOT 17, BLK 54; Bowie Estate, Eastern Addn; Edward Loo to R E Broderick...
.....Mar 14, 1947
March 18, 1947—HARBOR BLVD, Bayview Heights; Pierre Vittier et al to whom it may concern...
.....Mar 11, 1947
March 18, 1947—LOT 12, BLK 50; Easton Addn Burlingame; Chas E Markis et al to J Bettancourt
.....Mar 11, 1947
March 18, 1947—931 EAST SAN CARLOS, San Carlos, Calif; Dudley G Beaintree to whom it may concern .....Mar 7, 1947
March 18, 1947—LOT 20, BLK 3; Coop Land & Trust Co Tr Sub 1 No Palo Alto; Elmer A Bocks to Jack W Lawrence Mar 17, 1947

SACRAMENTO COUNTY

Recorded Completion
March 7, 1947—PTN LOTS 1, 2, 3, Blk 5 Jensen Villa; Louie J Johnson to F C Stabenaw .....
March 3, 1947—PTN SEC 2-7-5, Florin; Harry J French to S W Sunzeri .....
March 8, 1947—LOT 24, Larchmont Tct; Louis P Bonner to whom it may concern .....
March 8, 1947—PTN LOT 6, Norwood Acres; Celeat C Bronen to whom it may concern .....
March 8, 1947—PTN LOT 91, Sierra Oaks Vista; Tony Jenovino to Charles Guth .....
March 8, 1947—PTN LOT 28, Rio Linda Sub No 1; Elizabeth M Allen to whom it may concern ...
March 10, 1947—LOT 3, CONLEY Tct, Ptn Lot 16 Conley Tct, Ptn Lot 15, Conley Tct, Ptn Lot 18, Conley Tct, Lot 23, Conley Tct and Lot 30, Conley Tct; J M Walker to whom it ma yconcern.....
March 10, 1947—LOT 45 Schmitz Tct; Ralphe Hall to Gordon H Soderman .....
March 10, 1947 — PTN BLK 20, North Sacramento Sub No 8; Albert L Beahm to whom it may concern .....
March 10, 1947—N W Cor intersection of Stockton Blvd and Sherman Way; Carnation Company to Transwestern Const Co .....
March 10, 1947—PTN SEC 25, Rancho Del Paso; C J Paul to whom it may concern .....
March 10, 1947—2 Pieces of property on PTN LOT 4, Blk 2 North Sacramento Sub 6 Lyndall D Smith to whom it may concern.....
March 10, 1947—LOT 15, Block 32, West Del Paso Heights. Marvin T Knight to whom it may concern
March 11, 1947—PTN LOT 12 Twin Oaks; Joseph C Culati to John C Fiches .....
March 11, 1947—LOT 22 South Curtis Oaks Vista; George J Knutzen to Jansen Const Co .....
March 11, 1947—LOT 75, Ridgewood Tct. George D Locke to Markwart Const Co .....
March 11, 1947—PTN LOTS 6, & 7, Blk A Jensen Villa; Ruth E Wagaman to Al Grinda.....
March 11, 1947—LOTS 7, 8, and 9 Perktel Tct; C B Perkins and J E Telesco to Wight and Frank.....
March 12, 1947—PTN LOT 4, Blk M North Sacramento Sub No 4 Milton C Heaney to whom it may concern .....
March 12, 1947—PN LOT 5, Blk K and L 4th and 5th; Danto Barboni to Bingham Const Co .....
March 12, 1947—PTN LOT 12 and Lot 13, Blk 1 Vina Vista; George A Smith to whom it may concern .....
March 13, 1947—LOT 5, Blk A Amended Fair South Sacramento James Ray Wilson to Janson Const Co .....
March 13, 1947—LOTS 17 and 18 (2) pieces of property. Bellview Village Unit No 2; James B Kiepper to whom it may concern.....
March 13, 1947—LOT 27, Bellview Village Unit No 2; John T Boyd to James B Klepper .....
March 13, 1947—LOT 4, Valhalla; Clarence P Edwards to whom it may concern .....
March 14, 1947—LOTS 14 and LOT 15 Pool Subd; Edward L Pool to whom it may concern.....
March 14, 1947—LOTS 9, 10, 11, 12 and 13, East Del Paso Heights Addn No 1; Klein Realty Service Inc to whom it may concern.
March 14, 1947—PTN LOT 10, Blk 18, North Sacramento Sub No 8. Noah J Spriggs to

tion, near El Cerrito. Donald G Ellis to Carl Walstrom.....March 14, 1947

March 18, 1947—Lot 4, Block A, Dewing Park Extension, near Walnut Creek. Bert Edwards to California Construction Co .....March 14, 1947

March 18, 1947—Parcel of land (metes and bound description), Walnut Creek. Paul F Winn to A McLeod.....March 14, 1947

March 19, 1947—Ptn Lot 5, Graceland Walnut Homesites, near Walnut Creek. Floyd T Ritchey to Miles A Leavens...March 14, 1947

March 19, 1947—0.738 of an acre in Rancho Las Juntas, near Concord. Sterns Archibald to whom it may concern.....March 10, 1947

March 19, 1947—Lots 6 and 7, Block 109, Amended Map City of Richmond. Milton L Furser to Oscar Holland.....March 10, 1947

March 19, 1947—Ptn Lot 4-A, Map No 1, Walnut Park Lands, near Walnut Creek. Fred C Kirkham to whom it may concern.....March 12, 1947

ALAMEDA COUNTY

Recorded Accepted
March 21, 1947—10473, 10476, 10480.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call E. STEVENS, Garfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. Sheebright 4462. (tf)

2— HELP WANTED

EXPERT SUPT. for Housing Project in Peninsula Area wanted immediately. Salary open. Reply Box 318 c/o Daily Pacific Builder. (3/24)

3—POSITION WANTED

GENERAL SUPT., 37, registered C.E., now available. Exper. embraces highway, commercial structures, airports, housing, etc. I. E. Gilpin. GRaystone 6540 (3/26)

Woman Bkkpr., Accountant, exp., full charge; also Burr. opr. Reply Box 324, c/o Daily Pacific Builder. 3/28

5— FOR RENT

LUMBER HANDLING EQUIPMENT. CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. ICE 4-1651.

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .026-in. 45¼x96-in. Aluminum Products Co. 8245 10th Street Phone UNderhill 2166 or SUter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 6266. (tf)

LUMBER - SOIL PIPE - SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILLWORK, rail ties, millwork; DOORS, SHINGLES, MOULDING, SASH. Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring. **Associated General Contractors' Service**
971 Sutter St., S. F. 9—PRospect 4500

4-in. CAST IRON PIPE, Class 150 Water Main. Available for immediate delivery. Williams & Co., foot of Wells Ave., Palo Alto; phone Palo Alto 8158. (3/24)

1937 3-yard CHEVROLET DUMP TRUCK; 1942 108 JAEGER CONCRETE MIXER. Phone Garfield 4902, or WAlnut 1-8121. (3/26)

IRVINGTON Straight Line CUT-OFF SAW, compound angle cutting 32-inch stroke, 5-hp. motor, 18-inch blade. 2156 San Bruno Ave. Phone JUniper 4-8663. (3/26)

AIR COMPRESSORS
1½ - and 2-hp. automatic outfits A. C. 264 CFM Worthington Bare Unit.
PUMPS
1-in. thru 4-in. Single Stage Centrif
3x2x3 thru 10x6x10 Duplex Steam.
BELTING AND HOSE
18-in., 30-in., 70-in Rock Conveyor: Vulcanized Endless Belts; V-Belts; QD V-Sheaves
Western Industrial Supply
Sacramento 2-7264 — Teletype SC-120

Floor Crane, 2-Ton, Portable
STEAM CLEANING MACHINE, portable, for machinery or buildings.
WELDERS, gas and electric driven.
ACE MFG. AND SUPPLY CO.
Hillside and Mission, San Francisco
Phone Days JU. 4-2910
Evenings FL 5866

JAEGER CONCRETE MIXER, Model El, pneumatic tired, with skip loader and water tank . . . as is . . . $1500. AUSTIN WESTERN TANDEM tandem and rolls retired . . . as is . . . $1,200. J. HENRY HARRIS, 2657 9th 200, J. HENRY HARRIS, 2657 9th St., Berkeley; phone THornwall 7165 (2/28)

10481, 10488, 10489, 10496, 10497
JUNE COURT and 10465, 10473, 10476, 10484, 10489, 10496, 10497
Patricia Court, Oakland. Alameda Homes Co to whom it may concern.....March 20, 1947
March 21, 1947—2196 BUENA Vista Ave, San Leandro. Anthony Hemenes to whom it may concern.....November 6, 1946
March 21, 1947—PTN LOT 6 Blk Z, Toler Heights, Oakland. Wallace H Johnston to George H Calder.....March 19, 1947

SAN FRANCISCO

Recorded Accepted
March 17, 1947—NE TERM of curve cing NW Arroya Way and NE Bella Vista Way; NW Arroya Way 0.378 SW from NW bdy lot 17; N Wcurved Arroya Way 10.-141 SW from NW bdy line lot 16; NW curved Arroya Way 116.-968 SW from NE lot 15; NW curved Arroya Ave 5.142 NE from SW bdy lot 14; NW curved Arroya Way 4.788 SW from NE lot 14; NW curved Arroya Way 14.-732 SW from NE lot 13 NW curved Arroya Way 10.259 NE from lot 12; NW curved Arroya Way 259 NE from SW lot 11; NW curved Arroya Way 19.729 SW from lot 10; NW curved Arroya Way 14.568 S from N lot 8; W curved Arroya Way 10.660 N from Lot 7; all in Blk 2665-A Subdiv 5, Miraloma. Meyer Construction Co to whom it may concern (15 notices).....March 17, 1947

March 16, 1947—W 42nd AVE 225, 250 and 275 S Balboa. M J King to whom it may concern.....March 17, 1947

March 20, 1947—LOT 21 Blk 8, Castro St Addn and Glen Park Terr. Larua and Fern B Erlendson to whom it may concern...Mar 20, 1947

March 20, 1947—256 SUTTER ST. Safeway Stores, Inc to William Horstmeyer.....March 11, 1947

Liens Filed

MONTEREY COUNTY

Recorded Amount
March 17, 1947—PTN LOTS 20, 21, and 22 Blk 102, Addn 5, Carmel. Cree L Wilder and Orville B Jones vs Earle Sorenson, Adele Sorenson, John Ross Olson and Malcolm Forsythe.....$1,208.16

March 11, 1947—5.037 ACRES in the Rancho Bolsa Nueva y Moro Cojo. Talcott Lbr Co vs James H and Wilmerth A Bush.....$455.15

March 14, 1947—PTN LOT 12, Elston B Hebbron Subdiv. Frank Caballina, Marcelino Foronda, Quirino Tagabe and Cleto Negranza vs W B Pattorff.....$367.00

March 13, 1947—LOTS 6 and 3 and Wly ½ Lot 2, Blk D, new town of Castroville. Talcott Lbr Co vs Amos L Trigg.....$1,174.45

March 17, 1947—SPIEGLE Foods Company ppty on 101 South Salinas. Harry E and Doris L Pert. Walfred T Ahnstrom, a copartner in State Electric Supply, vs Spiegel Food Co.....$4,046.58

March 17, 1947—SPIEGLE FOOD Company ppty on 101, South Salinas. Anderson - Dougherty-Hargis Co, Inc vs Spiegle Food Company $15,333.63

SACRAMENTO COUNTY

Recorded Amount
March 11, 1947—O M Fritsche vs Ralph Jackson, wife Isabell and Ralph Jackson Jr.; Lien for const of barn and outbidgs, on PTN Sec 10-7-5. Balance Due $2600

SAN MATEO COUNTY

Recorded Amount
March 19, 1947—LOT12; James St Addn, Redwood City; Pedersen & Arnold vs Arthur & Lucy Baisamo $243.29

March 19, 1947—LOT 14; Tr 532, Brookdell Unit No 2; Ross L Chamberlain Ltd vs Robert F Canihan et al $10,274.71

March 17, 1947—NW 30 ft LOT 20 & SE 10 ft LOT 19, Blk 37 White Oaks Tract No 4; Vincent W Williams et al vs William E Fleming $523.00

CONTRA COSTA COUNTY

Recorded Amount
March 18, 1947—Lot 19, Map No 1, Ayers Ranch Subdivision, near Concord. Juan Eloy Ealas vs Walter E Martin.....$1,000.00

March 18, 1947—Ptn Lot 9, Plat of Subdivision of part of southern portion of Rancho Canada Del Hambre Y Los Bolsas, near Lafayette. Charles S Hughes Co vs Joseph Schnitzler, et al.....$115.82

March 19, 1947—Lot 27, Lafayette Oaks, near Lafayette. R E Colbourn vs Richard A Van Horn, et al $467.50

March 19, 1947—Ptn Lot 5, Block 29, Boulevard Gardens, El Cerrito. Timmons & Berk vs John J Parker, et al $325.00

ALAMEDA COUNTY

Recorded Amount
March 21, 1947—4404 REINHARDT Drive, Oakland. Central Lumber & Building Supply vs G F Ernst and A W Miller.....$186.56

SAN FRANCISCO

Recorded Amount
March 21, 1947—NE GAMBIER 136

POSITIONS OPEN

S-642 BAKERY ENGR., qualified to plan and construct wholesale bakeries. Salary open. San Francisco.

S-627 SALES ENGR., age 28-40, willing to travel, for processing machinery. $250 month while traveling, advances thereafter. Hdq., S. F.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

NW Burrows, C E Reinhart dba Reinhart Lbr & Planing Mill Co vs Frank J Macckia.....$546.22

March 26, 1947—W 7th AVE 57-6 N Moraga A M Harrison vs Leland E and Marguerite M Myers $612.71

March 20, 1947—W 43rd AVE 200 S Lawton St. A M Harrison vs Robert M and Dorothy M Phillips $629.51

March 20, 1947—N 26th 100 East Fountain. C E Reinhart dba Reinhart Lumber & Planing Mill Co vs Meta Rockteschell.....$396.64

March 20, 1947—LOT 9 Blk A, Getz Addn to Lakeview. C E Reinhart dba Reinhart Lumber & Planing Mill Co vs Clarence Morrison..$91.78

March 20, 1947—E CLEMENTINA and 4th Sts. C E Reinhart dba Reinhart Lumber & Planing Mill Co vs Frank and Annie Hospodarsky $191.91

March 20, 1947—NW MORAGA and 7th Ave. A M Harrison vs Fred C and Gloria M Rose.....$715.79

March 20, 1947—LOT 9 Blk A, Getz Addn to Lakeview. A M Harrison vs Clarence Morrison.....$546.60

March 20, 1947—SE MARGARET Ave 250 NE Lakeview. A M Harrison vs Arthur F and Illeene Sapp $625.33

Release of Liens

MONTEREY COUNTY

Recorded Amount
March 17, 1947—LOT 9 Block 127, Peter's Gate. Cree L Wilder and Orville B Jones vs Jack M Thornburg also known as John Thornburg, Peter V and Dorothy A Constanti $474.74

SAN MATEO COUNTY

Recorded Amount
March 19, 1947—Calgary St (Sequoia) at N Line of Geneva Ave LOT 1, Blk 11, & LOT 20 & 21, Blk 11 Bayshore Sub. Fay Improvement Co to whom it may concern
March 19, 1947—W Line Calgary St (Sequoia) AKA LOT 18 & 19, Blk 11, Bayshore Sub Fay Improvement Co to whom it may concern

ALAMEDA COUNTY

Recorded Amount
March 20, 1947—257 LESTER Ave, Oakland. Otto H Hanson to Fred A Carlson and Mrs Berden...$745.26

Non-Responsibility

CONTRA COSTA COUNTY

March 17, 1947—Ptn Lot 6, Map of Luigi DeMartini Tract, near Walnut Creek. E L Woods as to improvements on property.

Building Contracts

SAN FRANCISCO

INSTALL manhole, castings, etc. 30 Onondaga Ave and 1340 17th Ave and return of surplus materials to storeyards at 1340 17th.
Owner—Pacific Tel and Tel Co.
Contractor—Lowric Paving Co, Ltd.
Filed, March 14, 1947. Dated, ...

Furnace Permits

OAKLAND

3650 Brown Ave; owner, J Colluon; dealer, Aladdin Htg Corp; central heating.
2251 98th Ave; owner, Van Ness; dealer, Harer Furnace Co; floor furnaces.
2237, 39, 41, 45, 47, 49, 53 98th Ave (7 separate houses); owner, Van Ness; dealer, Harer Furnace Co; floor furnaces.
2411 Stockridge Drive; owner, R Hatcher; dealer, Harmon Sheet Mtl Co; central heating.
686 Jean Street; owner, Wantrola; dealer, Holland Co; central furnace.

Plumbing Permits

OAKLAND

10508 Dante, owner, L Dollar; dealer, C Roland; 6 fix; 12 water con; 2 gas.
3051 School St; owner, Alex Golinata; dealer, J A Fazio; 4 fix; 4 water con.
517 Panoramic Way; owner, Beynton; dealer, H Murphy; 5 fix; 12 water con; 4 gas.
3615 Hagerman; owner, ...; dealer, J Riddle; 3 fix; 12 water con; 3 gas.
712 Webster Street; owner, Jones; dealer, Hufschmidt; 2 fix; 4 water.
401 Campbell St; owner, ...; dealer, J Bruce; 2 fix.
6009 Buena Ventura; owner, Hart; dealer, C Roland; 25 water con.
2510-12-14 26th Ave; owner, Peck & Lyons; dealer, R A Reeber; 17 fix; 18 water; 12 gas.
2408 MacArthur Blvd; owner, Dr Moody; plumber, J Tancredy; 9 fix; 15 water con.
4011 MacArthur Blvd; owner, ...; dealer, W Ambrose; 3 fix; 6 water connections.
7561 Greenley Drive; owner, Arnold; dealer, Privati; 1 fix; 2 water.
5212 Broadway; owner, California School of Arts; dealer, Geo Markinson; 8 fixtures; 15 water; 13 gas.

Electrical Permits

SAN FRANCISCO

4104 2200 Judah St; owner, Coos; contractor, Bernal Elec Co; change 1 phase to 3 phase.
4105 232 6th St; owner, Rena Hotel; contractor, Bay Elec Co; survey; new service
4106 1314 Noriega; owner, Marcus; contractor, Bay Elec Co; 3 outlets; 2 switches; motors.
4107 642 Clement; owner, ...; contractor, Century Elec Constr Co; 5 outlets.
4108 25 West Portal; owner, E W Perkins; contractor, Richmond Elec; 33 outlets; 4 switches; 4 plugs; service.
4109 1739 Fillmore; owner, Blackshear's; contractor, Eveready Elec Service; sign.
4110 2919 16th St; owner, L Hirch; contractor, Eveready Elec Service; survey.
4111 425 Divisadro St; owner, Roosevelt Const Co; contractor, O'Keeffe, The Fan Man; alterations.
4112 2956 24th St; owner, J Fesland; contractor, O'Keeffe, The Fan Man; 6 plugs service; motors.
4113 2043 Fillmore; owner, Duffey; contractor, Quality Elec Co; motors.
4114 25 Taylor; owner, ...; contractor, Quality Elec Co; 6 outlets; 8 switches; alterations.
4115 666 Minnesota; owner, Form Weld; contractor, Quality Elec Co; motors; transformer.
4116 406 Sutter St; owner, ...; contractor, Elevator Supp Co, Inc; 5 interlocks.
4117 198 Guerrero St; owner, Sommers; contractor, J K Herzog Elec Co; motors; special equip.
4118 645 Geary St; owner, M LoVoff; contractor, Scott Sign Serv; sign.
4119 1775 Polk St; owner, Crilio; contractor, Scott Sign Service; sign.
4120 12th Ave W side 50 S Judah; owner, Doeliger; contractor, Richmond Elec Co; temp saw.
4121 499 Alabama; owner, ACCO; contractor, American Elec Co; .....
4122 1281 Missior St; owner, T Brodie; contractor, State Elec Co; 14 outlets; 4 switches; 50 plugs; service.
4123-26 Various locations and owners; contractor, State Elec Co; 12 sign circuits.
4127 75 Townsend; owner, Gattis-Yates; contractor, State Elec Co; 41 outlets; 19 switches; 52 plugs; motors; service; dryers, etc.
4128 NE Cor 4th and Townsend; owner, Kingan & Co; contractor, Central Elec Co; 281 outlets; 37 switches; 56 plugs; service; motors.
4129 268 Market St; owner, Hansford Bldg; contractor, Central Elec Co; repair fire damage.

OAKLAND

45055 1100 29th Ave; owner, Calif. Pacing Corp; contractor, Pacific El & Mech; wiring.
45056 801 Walla Vista; owner, Van Bokkelen-Cole; contractor, Roberts Light Fixture Co; repair fire damage.
45057 6214 Ascot St; owner, Reese; contractor, Del Monte Elec; service for saw.
45058 8th St SW of Adeline; owner and builder, Foster & Kiciser; new installation.
45059 1402 E 12th St; owner, Valli; contractor, Clifford Elec; alter.
45060 1337 102nd Ave; owner, Mober & Dremont; contractor, Clifford; outlets; switches; plugs.
45061 5840 Pinewood; owner, Chopin & Whitson; contractor, Clifford; service for saw.
45062 4531 Tompkins; owner, Chas Heineman; contractor, Clifford Elec; outlets; switches; plugs.
45063 4531 Tompkins; owner, Chas Heineman; contractor, Clifford El; service for saw.
45064 4531 Tompkins; owner, Chas Heineman; contractor, Clifford El; fixtures.
45065 823 Mandana Blvd; owner, T G Williams; contractor, Matson Elec Equip Co; plugs.
45066 8830 E 14th St; owner, Austin Cleaners; contractor, Broadman; outlets; switches; plugs; motors; new installation.
45067 2730 73rd Avenue; owner, Amorellos; contractor, Broadman; outlets; switches; plugs; alterations; new installation.
45068 10312 E 14th St; owner, ...; contractor, McNews, Inc; fixtures.
45069 10312 E 14th St; owner, ...; contractor, McNews, Inc; outlets; switches; plugs
45070 7243 107th Ave; owner, J M Walker; contractor, Johnston Elec; outlets; switches; plugs.
45071 9727 Castlewood; owner, R M Taylor; contractor, Johnston El; outlets; switches; plugs.
45072 500 Kirkham; owner, ...; contractor, Scott-Buttner; switches.
45073 500 Kirkham; owner, S P RR Co; contractor, Scott-Buttner; outlets; plugs; alterations.
45074 5945 Hayes St; owner, Parker; contractor, Gus Anderson; outlets; plugs; addition.
45075 1054 94th Ave; owner, Mrs Marie Gordon; contractor, Ace Elec Sign Co; sign.
45076 W Colby S of Alcatraz; owner, J Whalen; contractor, Paramount Elec; service for saw.
45077 5601 Ricardy Drive; owner, Carl Meisterin; contractor, Paramount; alterations.
45078 6315 Idaho St; owner, Smith contractor, Kent Kibbe; outlets; switches; plugs; alter; new installation and addition.
45079 6045 Broadway; owner, Wm Farins; contractor, El Cerrito Elec; outlets; switches.
45080 6037 Broadway; owner, Wm Farins; contractor, El Cerrito Elec, outlets; switches.
45081 2807 Broadway; owner, C Martin; contractor, Havens & Wade; plugs; alterations.
45082 3500 Caiancria Ave; owner, Gede; contractor, Collins Elec; fixtures.

Official Proposals

Moving of three dormitories now at Benicia and recrection on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work: Moving of three dormitories now located at Benecia, California and the re-erection on the Davis Campus, University of California, Davis, California. Plans and specifications will be issued to intending bidders upon deposit of ten ($10) dollars per set. No bids will be received after 2:00 P. M April 9, 1947. Plans, specifications and information will be available starting March 14, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
3/14, 17, 18, 19, 20, 21, 24, 25, 26, 27, '47

Pro. No. 1627—Furnishing Equipment, Labor and Materials for Making Borings

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512—16th Street, Oakland, California, until 5:30 P.M., Wednesday, April 2, 1947, and will at that hour be opened for furnishing all equipment, labor and materials for making BORINGS, as per specifications.

Proposal No. 1627 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
March 21, 1947

(Daily Pacific Builder)
(March 24, 1947)

LS-381—Asbestos-Cement Water Pipe

NOTICE TO CONTRACTORS

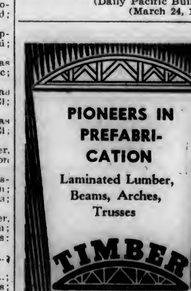
Sealed proposals for furnishing and delivering 7200 linear feet of 6-inch diameter asbestos-cement water pipe will be received at the office of the East Bay Municipal Utility District, Room 205, 512 Sixteenth Street, Oakland, California, until 5:30 P.M., Wednesday, April 2, 1947, and will at that hour be opened and read.

Specifications No. LS 381 covering the work may be obtained upon application at Room 406 of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
March 20, 1947

(Daily Pacific Builder)
(March 24, 1947)



RECEIVED
MAR 25 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 58 SAN FRANCISCO, TUESDAY, MARCH 25, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Nevada legislative bills recently introduced call for transfer of the remaining $329,000 of the University of Nevada's fund grant of $350,000 for construction of a classroom building to be used for provision of a new heating plant, and for $50,000 for conversion of the university's South Virginia street farm into a classroom laboratory for the college of agriculture.

oOo

No bids were received on Pittsburg's $8 million steel plant, WAA revealed this week.

oOo

Merced city council will ask the state public utilities commission to authorize construction of a underpass at the Santa Fe Railroad on K Street.

oOo

Plans for installation of 5,000 feet of sewer line estimated to cost $10,000 are under consideration by the Hollister city council.

oOo

Twenty-one engineers were registered by the Nevada state board of registered professional engineers in March.

oOo

Santa Cruz's Chamber of Commerce has requested army engineers to postpone the yacht harbor hearing schedule for March 27 until August 15.

oOo

Improvement to the 36th District Agricultural Association's fairgrounds at Dixon are estimated to cost $150,000.

oOo

WAA representatives will approve use of water from the water line at Basic Magnesium project in Nevada, providing they can deal with a recognized municipal authority.

oOo

Some 28 acres of former Folsom prison land will be used to form a new city park. Development will start with a swimming pool sponsored by the Folsom Lion's Club.

Electrical Equipment Cartel Dissolved by District Court Order

WASHINGTON—Attorney General Tom C. Clark announced that a final judgment eliminating restraints in our foreign trade in electrical equipment was entered today in the United States District Court at New York City against the Electrical Apparatus Export Association; General Electric Company; International General Electric Company, Incorporated; Westinghouse Electric Corporation; and Westinghouse Electric International Company. Under this judgment the Export Association will be dissolved and the defendants enjoined from engaging in the future, by means of any new association, in various illegal cartel activities.

"This judgment," Mr. Clark said, "is a step forward in the Department of Justice program for preventing the illegal use of export trade associations."

The original suit was filed October 9, 1945. The Government in the amended complaint charged the defendants with restraining trade on all types of electrical equipment and apparatus for the generation, transmission, and use of electricity including electrical motors, generators, transformers, capacitors, rectifiers, etc. General Electric and Westinghouse were charged with having entered into a cartel agreement with leading manufacturers of electrical equipment in Germany, England and Switzerland. The cartel agreement was known as the International Notification and Compensation Agreement and provided for allocating orders, raising prices and eliminating competition between the parties in certain markets of the world. The complaint further alleged that General Electric and Westinghouse had caused the formation of the Export Association for the purpose of entering into and carrying out the cartel agreements.

Architects Open Battle Against Fire Bill; Protest Housing Chief's Action to Governor

By LORNA S. STOCK

The architects of California will not support Fire Safety Bill 753 as it is written, John S. Holles, chairman of the governmental relations committee of the California Council of Architects, disclosed Monday.

It was the first intimation that any opposition had arisen within the special fire safety committee appointed to draft amendments sharpening fire provisions of the State Housing Act. The committee was appointed several months ago by Walter P. Koetitz, chief of the division of housing, of the State Department of Industrial Relations.

The rift started at the time the committee was appointed, a reliable source revealed. Architect and engineer members felt that the committee had been "packed" with building officials and fire department representatives, who reportedly controlled 14 votes.

"In almost every issue," said this observer, "the vote was 14 building and fire department officials in opposition to three architects and engineers."

Last Friday, the Pacific Coast Building Codes Conference, Central district, went on record opposing 753, the building officials protesting the predominance of fire marshals on the committee which drafted the legislation and alleging that they weren't properly represented.

'A. B. 753 Confusing'

The architects have swung their support to Assembly Bill No. 1332, which substitutes the up - to - date construction provisions of the 1946 uniform building code and repeals Chapters 5, 7, to 15, 17 to 22, and Chapter 24 of the State Housing Act.

In Los Angeles, Earl T. Heitschmidt, chairman of the construction industries committee of the Los Angeles Chamber of Commerce, pledged the backing of his organization to A. B. 1332 instead of A. B. 753. Explaining his position, he commented: "Assembly Bill No. 1332 is part of a program to secure uniformity and simplification in building regulation. . . . The value and need for simple uniform building codes are so plainly evident that opposition to the proposal is surprising, to say the least. The next step is to bring the state laws into agreement."

Referring to pressure for legislation following recent hotel fires, Heitschmidt stated, "Hasty patching of the State Housing Act will only make a bad situation worse. The result of that effort is A. B. 753, composed of some 75 random amendments to the State Housing Act."

He said A. B. 753 is confusing in that some provisions are retroactive while others are not, and enforcement authority is divided between the fire, health and building departments of the state.

Meantime, Vincent Palmer, president of the California Council of Architects, protested to Governor Warren against a letter signed by Chief Koetitz, which, he said "uses

(Continued on Page 7)

Oakland Firm Seeks Subs on $2 Million Apartment Venture

Sub-bids will be asked in about six weeks on a $2 million apartment development in Oakland, Jas. Hill, secretary - treasurer of Roberts Enterprises, Inc., announced over the week-end. Construction probably will begin in two months on a 2-acre site where the home of the late Senator George C. Perkins was razed recently.

Location of the development is a tract bounded by Vernon, Perkins and Orange Streets, divided into ten lots, and three other lots on Glen Avenue east of Piedmont Avenue, Station Street near Belmont Avenue and MacArthur Blvd. near Park Boulevard.

Twelve six-story and three-story buildings will include some 220 units. Four of the buildings will be of wood frame construction, and the other eight of reinforced concrete. According to Roberts Enterprises' designers, the apartment houses will be modern in every respect. All will have elevators. There will be a underground garage for tenants.

Deposits Required With Surplus Bids

WASHINGTON. — War Assets Administration said today that deposits will be required henceforward from all bidders in sealed bid sales and from successful bidders in spot sales and auction sales.

Conditions under which deposits are required are as follows:

For personal property, deposits of 10 per cent on bids from $5,000 to $100,000 must be made. If the bid is more than $100,000, an additional two per cent is required for the amount in excess of $100,000. WAA Zone Administrators may set, in certain cases, a higher rate of deposit.

LIGHTING EXPOSITION LURES 72 EXHIBITORS

CHICAGO. — Over 72 lighting equipment, lamp, paint and allied manufacturers are already signed up to exhibit their latest developments for 'Planned Lighting' at the coming 2nd International Lighting Exposition and Conference sponsored by the industrial and commercial lighting equipment section of the National Electrical Manufacturers Association, Chairman E. C. Huerkamp disclosed Wednesday.

It will be held Nov. 3-7, 1947, at the Stevens Hotel here. It will be larger than the first exposition held in 1946.

TILE PRODUCTION CONTINUES GOOD

WASHINGTON.—Latest industry reports place the February production of brick and tile at 21 per cent more than for the same month of 1946.

But because of the shorter number of working days in February the output of brick was 11 per cent less than in January, 1947, and production of tile was 16 per cent less. The average production per working days is approximately the same for both months, however.

10,649 UNITS OKAYED

WASHINGTON—Exactly 10,649 additional living units of all types will result from permits approved by the federal housing administration during the week ending Mar. 14.

This brings to 140,670 the number of dwelling units added under the permit system, in effect since December 23, last year.

Tin Supplies Below 1947 Estimates; Far East Problems Many

WASHINGTON. — There is a marked deterioration in the supply position of tin, according to a statement of the Combined Tin Committee Tuesday. Demands for allocations for the period from January to June, 1947, total almost 60,000 long tons, the Tin Committee pointed out, whereas new supplies, available for allocation from all sources during this period total 17,700 tons.

The committee reported that production in Belgium is increasing. In China, production is far below pre-war levels, due to economic and transportation problems. The rehabilitation of the mining industry in Malaya has been slower than anticipated and current recovery of production has been seriously handicapped by a shortage of coal.

Exchange problems have so far made procurement of the tin allocated during 1946 from Siam so difficult that it is not anticipated that Siam will be an effective source for new procurement during the first half of 1947.

Exports from the Netherlands Indies have been retarded by unsettled shipping conditions, whereas smelting of tin ore in the Netherlands has slowed down because of a shortage of coal.

Five thousand of almost 10,000 tons of tin found in Japan have been allocated by the Combined Tin Committee in 1946 and a thousand tons are now available. The remaining quantity will be reported for allocation as soon as the protected work of sorting and sampling is completed.

LOANS 14% OVER JANUARY, 1946

WASHINGTON.—Non-farm real estate financing in the nation during January totaled approximately $847 million, about a third greater than in the first month of 1946, the Federal Home Loan Bank Administration reported today. More than half of this rise, it was noted, was due to increases in the average amount of the mortgages made since the number of such loans recorded in the month was only 14 per cent higher than in January 1946.

USE OF MODULAR SIZES ECONOMICAL

WASHINGTON.—Savings in the cost of building veterans' hospitals will result from the use of modular sizes of masonry products, windows, and other building materials, Tyler S. Rogers, president of the Producers' Council, stated today.

"Completion of the hospitals also will be speeded up, inasmuch as modular products can be put in place more quickly than the traditional sizes because the amount of cutting and fitting on the job is greatly reduced," Rogers said.

AID 685,000 VETS

Government loan guarantees provided in the G. I. Bill have aided more than 685,000 veterans in financing purchase of homes, farms and business with a total value of nearly $3,683,000,000. Veterans Administration announced.

Loans approved from the inception of the program through Feb. 25, 1947, included 605,000 for homes, 24,500 for farms, and 56,000 for business purposes.

JANUARY BEST MONTH

WASHINGTON—More new permanent homes and apartments were completed in January 1947 than in any other month since the end of the war, Housing Expediter Frank R. Creedon announced today. Total of the new permanent units completed was 59,300.

Stewart Bill Creates Rural Roads Agency; Federal Funds to 75%

WASHINGTON. — Two bills among the flood of legislation thrown into the congressional hopper this week are of special interest to contractors.

These are S. 821, providing appropriations for construction of rural local roads, and S. 854 authorizing an additional $50 million for certain construction under the national defense housing act.

The first, introduced by Senator Stewart of Tennessee, would supplement the federal-air road act of 1916. Submitted to the senate committe on public roads, this measure would create within the federal works agency a constituent administration of the rural local roads administration.

Such a constituent part of FWA would be headed by a commissioner who would administer the act's provisions.

An interesting feature of the newly - introduced bill stipulates that appropriations under its authority would not begin until after legal termination of the war. Beginning on that date—yet to be set by congress—appropriations in the amount of $1,126,000,000 would be authorized to become available at the rate of $375 million a year for three years.

These funds would be apportioned among the various states in accordance with provisions of the federal highway act of 1921. Amounts allotted to each state would be re-apportioned among the political subdivisions on the basis of road mileage, population and area.

Federal funds could not exceed 75 per cent of construction costs plus a percentage for states which include certain public lands.

More Authorizations

The bill's author differentiates between funds designated for local political subdivisions and those going to towns or townships. All monies would be matched on a three to one ratio; but for three years if allocated to local political subdivisions and for two years if allocated to towns or townships.

S. 854 went to the committee on banking and currency. Teamed in by Senator O'Mahoney of Wyoming, it calls for $50 million to be authorized as a supplement1 appropriation to the national defense housing act.

This bill would increase fiscal authorizations for national housing agency for use in providing shelter for distressed families of service men and veterans.

The money would go for any "necessary expense" for completing temporary housing under contract with educational institutions, local public agencies, political subdivisions, states or non-profit organizations.

No Funds Available

The implied importance of this legislation is reduced somewhat by its application only to those contracts made prior to passage of the national defense housing act in 1940.

Since that time funds have not been available to complete those temporary projects contracted for and this measure would make this type of housing available to servicemen and veterans wherever it has been contracted for at state or lower government levels.

NEED MORE CASTINGS

WASHINGTON.—Steel demand, in a wide range of products, will decrease unless the output of castings, also needed in these items, is stepped up by making available more foundry and malleable grade merchant pig iron, the Civilian Production Administration told a group of steel representatives meeting here last week

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Brier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

March 19, 1947

CHURCH FOUNDATION, $30,000; 84th Ave & MacArthur, Oakland; owner, The Neighborhood Church of Oakland, 6119 MacArthur Blvd, Oakland.

TRACTOR SALES & SERVICE, $30,000; Harrison & Oak Grove, San Francisco; owner, Peterson Tractor & Equip, 923 Harrison St, San Francisco.

CENTRAL OFFICE, Bldg, $85,000; 440 Turk St., San Francisco; owner, City & Co of San Francisco Housing Authority, 525 Market St, San Francisco.

OFFICE—FRUIT CONTROL, $16,000; 1515 9th St; Sacramento; owner, Calif Tree Fruit Agreement & Eugene L Williams 1910 Eye St, Sacramento.

WOOD TREATING PLANT, $15,000; Oroville; owner, National Wood Treating Corp, Box 351, Oroville.

DAIRY BARN, $9,500; Bloomfield; owner, James Tremari, Box 13 Bloomfield.

STORAGE — EQUIPMENT, $2,800; 928 Vallejo St, Napa; owner, Pac Tel & Tel Co, 140 New Montgomery, San Francisco.

OFFICE TEL CO, $2,700; 12 West Gabilan St, Salinas; owner, Pac Tel & Tel Co, 140 New Montgomery, San Francisco.

OFFICE—STORAGE Training Facilities, $4,000; 65 So 3rd St, San Jose; owner, Pac Tel & Tel Co, 140 New Montgomery ,San Francisco

RETAIL FURNITURE, $800; 417 E Weber Avenue, Stockton; owner, Burnham Bros; 417 E Weber Ave, Stockton.

WAR SURPLUS — Sporting Goods, $50; 3320 So Market St, Redding; owner, Mike Kaplan, Box 1046, Redding.

LUNCH COUNTER Grocery Store, $7,000; 1820 West 7th; Oakland; owner, Martin Pirro, 1820 7th St, Oakland.

OFFICE BLDG, Fire Damage, $35,000; 268 Market St, San Francisco; owner, M Norton, 57 Sutter St., San Francisco.

MACHINE SHOP, $9,445; Tracy; owner, Southern Pacific Co, 65 Market St, San Francisco.

LAUNDRY, $4,000; Miner & Pilgrim St, Stockton; owner, Ong Jew, 406 So Sutter St, Stockton.

FRUIT PROCESSING, Cold Storage, $23,000; Lodi; owner, Gust Frey, Rt 1, Box 375A Lodi.

BALL PARK Bleachers, $4,080; Stockton; owner, City of Stockton, City Hall, Stockton.

TEL CO, Photo Equip, $11,000; Adj 80 So Market St, San Jose; owner, Pac Tel & Tel Co, 140 New Montgomery, San Francisco.

INSURANCE, $4,600; owner, Thos O Verga, 1221 7th St, Monterey.

MARCH 20, 1947.

RESTAURANT, $83; Diablo Blvd, Lafayette, The Curve; owner, Larry Sellar, Box 271, Lafayette.

BAKERY warehouse, $11,000; SW Jefferson and Aurora, Stockton; owner, Klipatrick's Marvel Bakery, 1312 E 8th St., Oakland.

ELEMENTARY schoo $60,000; Alum Rock School, Santa Clara County; owner, Alum Rock Union School District.

PACKING House, $71800; Ivanhoe; owner, Ivanhoe Fruit Assn, Box 37 Ivanhoe.

RAMP Auto Park, $2000; 149 Eddy St., San Francisco; owners, S. E. Onorato and Marietta F. Onorato, 220 Bush St., San Francisco.

TIRE repair shop, $4500; 131-A Walnut Ave., Santa Cruz; owner, Jos. E. Jovnt, premises.

MACHINE shop, $3517; Livingston; owner, Johansen-Copley Mfg. Co., Box 79 3rd and Front Sts., Livingston.

WAREHOUSE, $8900; San Francisco owner Walton N. Moore Dry Goods, Mission and Fremont Streets, San Francisco.

HOSPITAL for alcoholics, $13,000; 3345 E Tulare Ave., Fresno; owner, John E. Goree, Jr., 209 Holland Bldg., Fresno.

REAL Estate and insurance office, $4000; 600 N Irwin St., Hanford; owner, Alfred Garvalho, Box 105 Hanford.

KILN for lumber drying, $8500; San Leandro St. 81 85th, Oakland; owner, Willard A Kinney, 1117 Colusa Ave., Berkeley.

BANK warehouse, $5375; California and Fremont Sts., Stockton; owner, Capital Co., 1 Fowell St., San Francisco.

BRANCH bank, $6275; 6126 Medan Place, Oakland; owner, Central Bank, Broadway and 14th Streets, Oakland.

1-8—COMMERCIAL BLDGS.

3/25/47 8
CPA Approval Granted — Contract Awarded—Work Expected to Start Within 60 Days
Warehouse and Office Building
Approximate Cost $500,000
LOS ANGELES COUNTY, Calif. 12-acre site at the northeast corner of Eastern and 61st St.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

Owner—Market Basket, 501 S. Arroyo Parkway, Pasadena, Calif.
Architect—Harry T. Miller, 4814 Loma Vista, Vernon, Calif.
Reinforced concrete, one-story, 240x400 ft., 10,660 sq. ft. of covered platform, skylights, wood roof trusses, glass brick entrance, asphalt tile office floors, air conditioning, sprinkling system, fork lifts, fire doors.
Contractor—Wm. P. Nell, 4814 Loma Vista, Vernon, Calif.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)

Addition
Wallace D. Harkins, Inc., 400 Sutter St., San Francisco (GRaystone 3022)

Apartment Bldg., San Francisco Theological Seminary, San Anselmo; Bids Due March 26, 3:00 P. M.
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)

Addition
Marin Corporation, P. O. Box 417, Sausalito.

Addition
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Addition
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)

Addition
E. Philip Merritt, Inc., 806 Merchants Exchange Bldg., San Francisco (Days, YUkon 6-0656; Nights, LAkespur 2501).

Addition
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Addition
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)

Addition
Marin Corporation, P. O. Box 417, Sausalito, Calif., (Sausalito 1360)

Woodbridge Elementary School Addition, Roseville; Bids due April 7, 8 PM
Central California Constr. Co., 820 Capitol National Bank Bldg., Sacramento (Sacramento 4-5357)

Addition
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Factory Bldg., Meyers Safety Switch Co., S. F.; Bids due March 25
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)

Addition
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)

Addition
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Addition
Martinelli Constr. Co., 44 Mary St., San Francisco (GArfield 8277)

Addition
Adam Arras & Son, 116 New Montgomery St., San Francisco, California, (GArfield 8381)

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St, San Francisco (ORdway 3600)

Police Station Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Wellnitz & DeNarde, 316—6th St. San Francisco (MArket 4493)
H. L. Peterson Construction Co., 753 Treat Ave., San Francisco, Calif. (Sutwater 8169)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Two Classrooms, Mt. Burney Elementary School, Shasta County; Bids due March 31, 8:00 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

School Addn., Eastside School, Oroville; Bids due March 31, 12 Noon.....
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Burbank School, Oroville; Bids due March 31, 12 Noon
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Juvenile Hall, Plumas County; Bids due April 7, 2:30 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Ambrose School, Pittsburg; Bids due March 26, 8 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Pacific Coast Builders, 2530 18th St., San Francisco, Calif., (HEmlock 8388)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 2-4446)

Classroom Building, Jefferson Union Elementary School, Santa Clara County, California. Bids Due March 31, 8 P. M.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif. (HEmlock 8388)
Midstate Constr. Co., 1299 Bush St., San Francisco (GArfield 2618)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Ward Wing & Convalescent Barracks No. 11, Yountville, California; Bids Due April 1, 2 P. M.
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Irvington Pumping Station, Spec. 436 Irvington, California; Bids Due March 25, 3 P. M.
L. W. Jenson Co., 318 High Street, Palo Alto, Calif (Palo Alto 2-4587)
Albert E. Mange, Box 2309, Rt. Ridge Road, Redwood City, California (Redwood City 1270J)
Williams & Burrows, Inc., 10 California Dr, Burlingame (Burl. 4-1796)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Associated Truck Service Sta., Reno, Nev.; Bids due March 31, 12 Noon
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Oak Park Plunge, Stockton, Calif.; Bids Due March 31, 8 P. M.
M. E. Shuper, 321 Elks Bldg., Stockton (Stockton 3-4532)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 468 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Ward Wing, Convalescent Barracks	Yountville	4- 1

IRWIN PAINTS
are Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440



9-10—EDUCATIONAL BUILDINGS

3/25/47 * 9
Low and Only Bidders—Contract Awarded
School Addition
SEATTLE, Wash., King Co. Broadview School, 12515 Greenwood Ave.
Owner—Shoreline School District No. 412, Melvin G. Sayre, secretary, Administration Bldg., 1st Ave. NE. and E. 128th St., Seattle, Wash.
Architect—William Mallis, 328 Lyon Bldg., Seattle 4, Wash.
Additions and remodeling.
General Work and Electrical
S. S. Mullen, 9th and Roy Sts., Seattle, Wash., $157,442 (awarded).
O. E. Turnquist, $175,337.
Heden Construction Co., $192,464.
Lewis Construction Co., $193,000.
Nels Mortenson, $203,663.
Heating and Plumbing
Ashwell-Twist Co., $56,912.
West Coast Heating & Plumbing Co., $58,395.
No award on heating and plumbing announced.

3/25/47 * 9
Preliminary Plans in Progress—Bond Election in Amount of Approximately $150,000 to Be Called Soon
School and Cafeteria
NEWARK, Calif., Alameda County. Replace present elementary school.
Owner—Newark Elementary School District, M. D. Silva, trustees, Newark, Calif.
Architect—G. E. Ellinger, 1801 Castleline Rd., Oakland, Calif.

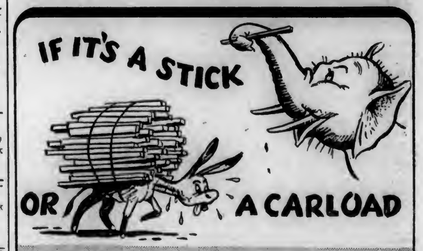
3/25/47 * 10
Owner Taking Bids on (1) General Construction; (2) Heating, Ventilating and Plumbing; (3) Electric Wiring; (4) Electrical Machinery (Experimental); (5) Switchboards and Miscellaneous Electrical Equipment—Due March 27, 2 P. M. (Time Extended from March 18)
Electrical Engineering Building
Cost $830,000
SEATTLE, Wash. University of Washington.
Owner—Board of Regents of University of Washington, Herbert T. Condon, secretary, Rm. 1030 Henry Bldg., Seattle, Wash.
Architect—Paul Thiry, 1331 3rd Ave. Bldg., Seattle, Wash.
Supervising Architect—Bebb & Jones, Hoge Bldg., Seattle, Wash.
Reinforced concrete with brick veneer, three-story and half basement, T-shaped, 260x228 feet.
Plans and specifications for items (1), (2) and (3) obtainable from the office of the architect and specifications for (4) and (5) obtainable from the office of the Electrical Engineering Department of the University, on the University Campus, Washington, upon deposit of $20, refundable.

2/25/47 9
Owner Taking Bids—Due April 10, 8 P. M.—School Building
REDWOOD CITY, Calif., San Mateo County. James Monroe Grammar School, Arden Street, bounded by Warren, Samson and Allerton.
Owner — Redwood City Elementary School Dist., Andrew Spinas, Supt. of Schools, Redwood City, Calif.
Architect—Arthur D. Jarssen, Austin Avenue and Patricia, Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; includes 5 classrooms, kindergarten and teachers' room, toilet facilities, enclosed corridors.
Plans and specifications may be obtained from the architect's office upon deposit of $25 certified check.

3/25/47 9
Owner Taking Bids—Due April 10, 8 P. M.—School Building (Unit 1)
REDWOOD CITY, Calif., San Mateo County. Wm. H. Taft Grammar School, Friendly Acres on Bay Road bet. 5th and 10th Aves.
Owner — Redwood City Elementary School Dist., Andrew Spinas, Supt. of Schools, Redwood City, Calif.
Architect—Arthur D. Jarssen, Austin Avenue and Patricia, Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; includes 5 classrooms, kindergarten and teachers' room, toilet facilities, enclosed corridors.
Plans and specifications may be obtained from the architect's office upon deposit of $25 certified check.

3/25/47 * 10
Low and Only Bidders
Soils and Irrigation Building
DAVIS, Calif., Yolo County. Davis Campus, University of California.
Owner—Regents of the University of California, Berkeley, Calif.
Architects—Harry A. Thomsen Jr. and Aleck L. Wilson, 315 Montgomery St., San Francisco, Calif.
Reinforced concrete, two-story.
Complete bids follow:
(1)—General Construction
Moore & Roberts, 693 Mission St. San Francisco, Calif., $351,407; (Alt. 1) add $2250; (Alt. 2) add $1,711; (Alt. 3) ded. $300; (Alt. 4) add $1,854; (Alt. 5) add $1,044; (Alt. 6) ded $5000; (Addendum 1) ded. $34,000; (Addendum 2) ded. $7,370; total bid for general, plumbing, heating and ventilating, electrical, $507,734.
James I. Barnes Constr. Co., San Francisco, Calif., $367,700. (1) $2000; (2) $1750; (2) $300; (4) $1600; (5) $1300; (6) $5000; (Addendum 1) $37,500; (Addendum 2) $7500.
Carl N. Swenson Co., San Jose Calif., $373,388; (1) $1680; (2) $1610; (3) $190; (4) $1350; (5) $1175; (6) $5000; (Add. 1) $43,000; (Add. 2) $900.
John E. Branagh, Piedmont, Calif., $377,770; (1) $1400; (2) $1555; (3) $450; (4) $1735; (5) $450; (6) $4000; (Add. 1) $38,600; (Add. 2) $14,000.
Erbentraut & Summers, San Francisco, Calif., $384,600. (1) $1900; (2) $1700; (3) $100; (4) $1300; (5) $1000; (6) no bid; (Add. 1) $41,000; (Add. 2) $12,900.
Central California Constr. Co., Sacramento, Calif., $409,400; (1) $3562; (2) $1600; (3) $200; (4) $1607; (5) $1370; (6) $12,000; (Add. 1) $41,173, (Add. 2) $17,714.
Wallace D Harkins, San Francisco, Calif., $425,100; (1) $4000; (2) $1800; (3) $200; (4) $1700; (5) $1500; (6) $45,100; (Add. 1) $30,000; (Add. 2) $10,000.
MacDonald, Young & Nelson, Inc., San Francisco, Calif., $452,000; (1) $4600; (2) $1600; (3) $400; (4) $1600; (5) $1400; (6) $5000; (Add. 1) $48,000; (Add. 2) $10,00; total bid for general, plumbing, heating and ventilating, and electrical, $582,000.

CONTRACTORS
YOUNG MAN with C. E. background, 10 years' CONSTRUCTION experience, honest, capable and industrious, wants to join General Contractor offering a future.
Reply Box 321
c/o Daily Pacific Builder



...CALL the DENNIS LUMBER COMPANY
NOW...
Immediately Available
Douglas Fir SCAFFOLD PLANKING
Grade marked and certified by the West Coast Bureau of Lumber Grades and Inspection.
2 x 10
2 x 12
Rough, random lengths
DENNIS LUMBER COMPANY
2250 JERROLD AVE. • SAN FRANCISCO • MISSION 6421

M. & K. Corp., San Francisco, Cal., no main bid; (1) $2000; (2) $1750; (3) $450; (4) $1750. (5) $1500; (6) no bid; (Add. 1) $40,000; (Add. 2) $10,000; total bid for general, plumbing, heating and ventilating and electrical, $554,000.
(2)—Electrical Work
Del Monte Electric Co., 8275 San Leandro Road Oakland, Calif., $44,018.
Manuel Joseph, Sacramento, Calif., $48,827.
(3)—Air Conditioning Work
Monterey County Plumbing Co., 8275 San Leandro St., Oakland, Calif., $5503.
Cory & Joslin, Inc., San Francisco, Calif., $6500.
Macnsons, San Francisco, Calif., $7,882.
Pacific Heating & Sheet Metal Co., San Francisco, Calif., $9006.
(4)—Plumbing Work
Macnsons, 151-161 Tehama St., San Francisco, Calif., $26,848; (Addendum 1) deduct $590; (Add. 2) ded. $1847.
F. W. Spencer & Son, San Francisco, Calif., $41,099; (Add. 1) ded. $525; (Add. 2) ded. $1920.
J. A. Fazio, Oakland, Calif., $47,494; (Add. 1) ded. $350; (Add. 2) ded. $1690.
(5)—Heating and Ventilating Work
Macnsons, 151-161 Tehama Street, San Francisco, Calif., $52,087.
(6)—Combination Plumbing, Heating and Ventilating
Pacific Heating & Sheet Metal Co., 3422 18th St., San Francisco, Calif., $70,782.
Cory & Josiyn, Inc., San Francisco, $88,332.
Macnsons, San Francisco, $88,887.
M. R. Carpenter, Sacramento, Cal., $96,345; deduct $500.
Monterey County Plumbing Company, Oakland, Calif., $108,987.

11—HOSPITALS

3/25/47 11
Owner Taking Bids—Due April 28, 10 A. M.
Veterans' Hospital
MILES CITY, Mont. Southeast portion of city.
Owner—U. S. War Department, district engineer's office, Col. E. H. Walter, district engineer, Fort Peck, Mont.
Architects—A. V. McIver, Cushing & Terrell, Billings, Mont.
Bids will be taken as follows:
A, site improvement calling for construction of roads, walks and hard standings; B, construction of outside utility systems, involving a water distribution system; gas distribution system; sanitary and storm sewer system; steam distribution system; underground electrical distribution system and street lighting.
Under C, the following buildings and structures will be included: One main building; nurses' building No. 2; nurses' garage building No. 3; garage and shop building No. 4; boiler house and reinforced concrete chimney No. 5; elevated steel water tank No. 6; attendants' quarters building No. 7; duplex quarters building No. 8; duplex quarters building No. 9; manager's quarters building No. 10.
Plans and specifications obtainable from the above office of the district engineer upon deposit of $50.

3/25/47 11
Contract Awarded
Ercot 3 Steel Bldgs. Cost, $8697
LOS ANGELES, Calif., Los Angeles County. Erect two at Childrens Hospital 1153 North Westmoreland Ave. and one at 4814 Sunset Blvd.
Owner—California State Division of Architecture, Anson Boyd, State Architect, Public Works Bldg., Sacramento, Calif.
Erection and interior finish.
Contractor—Harvey A. Nichols Co., 936 E. Slauson Ave., Los Angeles, Calif.

12-13—INDUSTRIAL BUILDINGS

3/25/47 * 12
Bids In—To Be Opened March 25th
Plant Buildings (Two)
BERKELEY, Calif., Alameda County. Fifth and Grayson Sts.
Owner—Wesco Waterpaints, Inc., 5th and Grayson Sts., Berkeley, Calif.
Engineer—Hamilton & Williges, 1540 San Pablo Ave., Oakland, Calif.
Steel and sheet metal, one- and part two-story; includes two buildings and foundations for future third building.

3/25/47 12
Owner Will Build and Award Separate Contracts—Work Starts at Once
Planing Mill Cost, $32,000
SAN MATEO, Calif., San Mateo Co 421 Fifth Avenue.
Owner—Federsen & Arnold Planing Mill, 4th and Claremont Sts., San Mateo.
Concrete block and frame, 1-story; to replace mill recently destroyed by fire.
Owner awards separate contracts.

3/25/47 11
Working Drawings Completed
Out-Patient Clinic Bldg. Cost, $40,000
SAN FRANCISCO, Calif. 2200 Post.
Owner—Mt. Zion Hospital, 2200 Post St., San Francisco, Calif.
Architects—Hyman & Appleton, 68 Post Street, San Francisco, Calif.
Frame and stucco, conc. floor slab, 1- and part 2-story, 30x124.

14-17—PUBLIC BUILDINGS

3/25/47 * 14
Low and Only Bidders
Naval Reserve Armory; Spec. 18322
Cost $164,000
BAKERSFIELD, Calif., Kern County.
Owner—U. S. Navy, Public Works Department, 11th Naval District, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Type B buildings consisting of three 40x100-ft. prefabricated rigid frame utility warehouse buildings, space 52 ft. on centers and connected along the front by a one-story frame structure approximately 20x150 ft. The three 40x100-ft. prefabricated buildings will be furnished by the government. The work includes earthwork, concrete and masonry, steel work, erection of prefabricated buildings, roofing and sheet metal work, metal covered doors, carpentry, glazing, asphalt tile, insulation, hardware, plumbing, heating and ventilating, electrical work, painting and other miscellaneous work.
Low Bidder—Robert E. McKee, 4700 San Fernando Rd., West Los Angeles, $164,000.
Bids were submitted upon the following items:
(1) lump sum, entire work complete;
(2) deduct from (1) for the omission of certain paved roads and sidewalks;
(3) deduct from (1) for the omission of flag pole;
(4) deduct from (1) for the substitution of 4-in. reinforced concrete floor slab in lieu of the typical 6-in. slab indicated;
(5) deduct from (1) for the omission of cooling and ventilating work.
The complete bids were:
Robert E. McKee, (1) $164,000; (2) $1400; (3) $250; (4) $1100; (5) $9600.
Haddock Engineers, Ltd., (1) $168,400; (2) $800; (3) $500; (4) $1000; (5) $9000.
Griffith Co., (1) $169,800; (2) $2644; (3) $518; (4) $239; (5) $9600.
Ashby & Opperman, (1) $178,507; (2) $2200; (3) $450; (4) $1200; (5) $13,000.
Guy E. Hall, (1) $196,000; (2) $2400; (3) $450; (4) $1320; (5)*$11,000.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/25/47 20
Bid Call Canceled (Bids Originally Scheduled to Open March 4)
Officers' Quarters and Utilities; 1268
FAIRFIELD - SUISUN ARMY AIR FIELD, California, Solano County
Owner—Sacramento District, Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes 13 each officers' quarters, type F, modern, and electrical distribution system; sanitary sewer system, gas distribution system, water distribution system and paving, drainage and sidewalks.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/21/47 31
Contract Awarded
Cathodic Rust Protection Equipment Cost $1,525
FRESNO, Calif., Fresno County.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Furnish and install cathodic rust protection equipment for water tank No. 4, 1,000,000-gallon capacity.
Contractor—Johnston & Jennings Co., Cleveland, Ohio.

3/24/47 32
Application Filed for State Dept. of Public Health Permit
Sewage Disposal Plant and Sewer System
SANTA VENETIA AREA, Calif., Marin Co. Portola Gardens Subdivision;
Owner — John Z. Fung, 777 Broadway, San Francisco, Calif.
Engineer—J. Warren Nute, 1240 41st St., San Rafael, Calif.
Includes 15,000-gal. reinforced concrete septic tank with chlorinated effluent to be piped to discharge to south fork of Galinas Creek, approx. 4000 feet upstream from the nearest development along the creek in the Santa Venetia Area.

3/24/47 32
Plans in Progress—Bond Election in Amount of $170,000 Set for May 6
Sewage Disposal Plant Cost $170,000
ORLAND, Calif., Glenn Co.
Owner — City of Orland, Gus E Franke City Clerk, City Hall, Orland, Calif.
Engineers—Chas. Gilman Hyde, 2590 Buena Vista, Berkeley, Calif., and David Hume Caldwell, 118° Market St. San Francisco, Calif.
Includes disposal plant and 21 in. outfall line, 7000 ft. long.

3/24/47 32
Plans in Progress
Sewage Disposal Plant Cost $60,000
WEAVERVILLE, Calif., Trinity Co
East Bank of Weaver Creek approx. 2000 ft. south of Bramer St.
Owner—County of Trinity, John D. Fields, County Clerk, Courthouse, Weaverville, Calif.
Consulting Engineers — Thomas & Whipple, 310 University Ave., Palo Alto, Calif.
Includes reinforced concrete Imhoff tank and sludge drying beds.

3/24/47 32
Contemplated
Sewage Disposal Facilities (Improvements)
COLUSA, Calif., Colusa Co.
Owner—City of Colusa, Mayor A. B. Davison, City Hall, Colusa, Calif.
Either improve present facilities, cost $40,000 or construct new plant, cost $200,000.

33—BRIDGES

3/20/47 33
Owner Taking Bids—Due March 28, 1:30 P. M.
Tower Crossings; Inv. 3940
COLUMBIA RIVER, Washington & Oregon, 115-kv. McNary - Pasco transmission line.
Owner — Bonneville Power Admin., Box 3537, Portland, Ore.
Plans by owner.
Work involves:
Schedule 1-on crossing near Pasco, furnishing and erecting steel towers, 2-tower E, 58,000 lbs.; Tower F, 257,120 lbs; Tower G, 257,120 lbs.; Tower H, 58,000 lbs. and anchors bolts and channels 6920 lbs.
Schedule 2 on construction at crossing near Pasco, 1852 cu. yds. excavation and backfill; 5 cu. yds. rock excavation and backfill; 758 cu. yds. concrete; 22,040 lbs. reinforcing steel; 100 lin. ft. of drilling and grouting; 6920 lbs. anchorage steel; and four electric grounding towers.
Schedule 3 on materials for crossing near Umatilla. Furnishing and erecting steel for towers as follows: Tower A, 58,000 lbs.; Tower B, 99,200 lbs.; Tower C, 99,200 lbs.; Tower D, 58,000 lbs.; and anchor bolts and channels, 6642 lbs.
Schedule 4 for construction on crossnear Umatilla: 1640 cu. yds. unclassified excavation and backfill; 24 cu. yds. rock excavation and backfill; 792 cu. yds. concrete; 28,200 lbs. reinforcing steel; 100 lin. ft of drilling and grouting; 6642 lbs. of steel anchorage; four electrical grounding towers; furnishing and installing airway lighting for towers, lump sum; airway marking, lump sum; stringing conductors and ground wire between towers A and D, lump sum.

3/19/47 33
Owner Taking Bids—Due Apr. 17, 2 P. M. in Los Angeles
Undercrossings
LOS ANGELES, Calif., On Santa Ana Parkway at Euclid Ave and at Marietta St.
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr., G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes 2 reinf. concrete box girder undercrossings and roadway approach embankments.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) 250 cu. yds. remove conc.;
(2) 28,500 cu. yds. rdwy. excav.;
(3) 1,400 cu. yds. struct. excav.;
(4 1,090 cu. yds. struct. backfill;
(5) 2,530 cu. yds. class A Port. cem. conc. structs.;
(6) 210 lin. ft. rubber waterstops;
(7) 6,453 lin. ft. furnish conc. piling;
(8) 231 each drive piles;
(9) 445 sq. yds. membrane waterproofing;
(10) 140 cu. yds. Port. cem. conc. curbs, gutters and sidewalks;
(11) 150 lbs. misc. iron and steel;
(12) 680,000 lbs. furnish bar reinf. steel;
(13) 680,000 lbs. place bar reinf. steel;
(14) 696 lin. ft. steel railing;
(15) elec. equip.;
(16)Engineer's office.
Specifications obtainable from the above office of the State Highway Engr.

3/25/47 * 33
Owner Taking Bids—Due April 23, 2 P. M.
Bridge (Substructure) and Grading
HUMBOLDT COUNTY, Calif. Across Klamath River at Weitchpec.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct substructure for a bridge and about 0.5 mile grading and surfacing approaches with imported base material.
Quantities will be given tomorrow.

34—DAMS, RESERVOIRS & DREDGING

3/24/47 34
Contract Awarded
Dredging; Serial No. 04-203-47-61
Cost, $4,052
GOVERNMENT ISLAND Calif. Alameda County. U. S. Coast Guard dock, Oakland Inner Harbor.
Owner — San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner
Includes dredging to a depth of 17 ft. below mean lower low water of the berthing area approximately 850 ft. long by 110 ft. wide adjacent to the concrete dock, 70 ft. of the U. S. Coast Guard dock.
Contractor—Healy-Tibbitts Construction Co., 1100 Evans Ave., San Francisco, Calif.

3/24/47 34
Owner Taking Bids—Due March 28, 2 P. M. (Bidders Figuring)
Rubble Breakwater;
Serial No. 04-203-47-26
CRESCENT CITY, Calif., Del Norte County, Crescent City Harbor.
Owner—War Department, Corps of Engineers, office of the district engineer, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Construction of rubble breakwater approximately 1000 ft. long extending southeasterly from the end of the existing breakwater towards Round Rock, and removal of approximately 790 cu. yds. of material from pinnacle rocks in the fishboat harbor.
The work involves:
(1a) 57,900 tons class A stone in breakwater;
(1b) 81,900 tons class B stone in breakwater;
(1c) 120,590 tons class C stone in breakwater;
(2) 790 cu. yds. pinnacle rock removal.

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3-25—	—Factory Bldg.	San Francisco	3-13
3-25— 8:00 P.M.	—Rewiring School	Broderick	3-13
3-25— 2:00 P.M.	—Painting, New Coal Drawers, Etc.	Vallejo	2-27
3-25— 2:00 P.M.	—Painting and Miscellaneous Repairs	Roseville	2-27
3-25— 8:00 P.M.	—School (Addition)	Willits	3-12
3-25— 8:00 P.M.	—Fire Escape	San Mateo	3-14

ENGINEERING PROJECTS

3-25— 9:00 A.M.	—Paint Bridge	Curry County, Oregon	3-18
3-25— 9:00 A.M.	—Bridge	Klamath County, Oregon	3-18
3-25— 9:00 A.M.	—Widen Bridge	Malheur County, Oregon	3-18
3-25— 9:00 A.M.	—Widen Bridge	Malheur County, Oregon	3-18
3-25— 9:00 A.M.	—Paint Bridge	Tillamook County, Oregon	3-18
3-25— 7:30 P.M.	—Well	Watsonville	3-20
3-25— 7:30 P.M.	—Sewage Treatment Plant	Lind, Wash.	3-19
3-25— 4:00 P.M.	—Sidewalk and Yard Alterations	Oakland	3-19
3-25— 2:00 P.M.	—Hiway Light. Sys.	Auburn	3-13
3-25— 3:00 A.M.	—Grade, Surface, Oil	Harney County, Ore.	3-10
3-25— 9:00 A.M.	—Grade, Surface	Jefferson County, Ore.	3-10
3-25— 9:00 A.M.	—Surface and Oil	Lane County, Ore.	3-10
3-25— 9:00 A.M.	—Highway Imp.	Malheur County, Ore.	3-10
3-25— 9:00 A.M.	—Grade, Surface, Bridge	Multnomah Co., etc.	3-16

Specifications obtainable from the above office.

The following contractors are being furnished with plans:

Columbia Constr. Co., Vancouver, Wash.

Mace Constr. Co., Brisbane, Calif.

Johnson Western Co., Box 416, Alameda, Calif.

A. Teichert & Son Inc., Box 1113 Sacramento, Calif.

Mercer Fraser Co., 2nd and Commercial Sts., Eureka, Calif.

Guy F. Atkinson Co., Orange & Railroad Aves., South San Francisco, Calif.

Excavators, Inc., Box 750, Pittsburg, Calif.

Granite Constr. Co., Box 900, Watsonville, Calif.

E. & C. Co., Milwaukee, Wisc.

N. M. Ball Sons, Box 420, Berkeley Calif.

Fredrickson Bros., 1259 65th St., Emeryville, Calif.

Morrison-Knudsen Co., 785 Market St., San Francisco, Calif.

Frodrickson & Watson Constr. Co. 873 31st Ave., Oakland, Calif.

E. F. Bishop, Orland, Calif.

George Pollock Co., Box 903, Sacramento, Calif.

Guerin Bros., 208 So. Linden Ave., South San Francisco, Calif.

Piombo Bros. & Co., 1571 Turk St., San Francisco, Calif.

Markham & Brown, Kearny, Crume & Ma., Dallas, Texas.

Healy-Tibbits Constr., Co., 1100 Evans Ave., San Francisco, Calif.

Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.

Charles L. Harney, 575 Berry St., San Francisco, Calif.

Fred J. Maurer & Son, 125 W. 5th St., Eureka, Calif.

Kern & Kibbe, Box 2560, Portland, Ore.

Basalt Rock Co., Inc., 900 8th St., Napa, Calif.

Marshall S. Hanrahan, Box 429, Redwood City, Calif.

Scheumann & Johnson, 1001 Lloyd Bldg., Seattle, Wash.

35— DOCKS, PIERS & HARBORS

3/24/47 35
Owner Taking Bids—No Due Date Set (Indefinitely Postponed From March 25)
Mooring Facilities; Spec. 18353
SANTA BARBARA, Calif., Santa Barbara County.
Owner—Officer in charge of construction, 11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, Calif.
Includes construction of four 12-pile dolphins with concrete caps and fender piles and miscellaneous work for Naval Reserve training ship, U. S. S. Weeden.

37— RAILROADS, SUBWAYS & TUNNELS

3/19/47 37
Owner Taking Bids—Due March 27, 2 P. M.
Railroad Relocation
LANE COUNTY, Ore. Lookout Point dam. (Meridian Site)
Owner—Portland District Corps of Engineers, Col. O. E. Walsh, Dist. Engr., Pittock Block, Portland, Ore
Plans by owner.
Includes concrete abutments and piers.
Specifications obtainable from the above office.

39—SEWERS

3/21/47 39
Contract Awarded
Industrial Waste Trunk Line
Cost $60,50
TURLOCK, Calif., Stanislaus Co.
Owner—City of Turlock, Walter M. Brown, city clerk, 108 N. Broadway, Turlock, Calif.
City Engineer—Don C. Davis, 108 N. Broadway, Turlock, Calif.
Includes reinforced concrete pipe, manholes, outlet structure, bypass structure, etc.
Contractor—Manuel Smith, 313 Syndicate Bldg., 1440 Broadway, Oakland, Calif.

3/25/47 • 39
Owner Taking Bids—Due April 24, 5 P. M.
Sanitary Sewer Lines
CERES, Calif., Stanislaus County.
Owner—City of Ceres, Mayor Henry Kline; E. N. Disney, clerk, Box 3373, Ceres, Calif.
Plans by engineering department of owner.
Specifications obtainable from the above office upon deposit of $5.

40— STREETS AND HIGHWAYS

3/24/47 10
Owner Takings Bids—Due April 4, 4 P. M.
Rough Grading
STOCKTON, Calif., San Joaquin Co Part of the site of the Edison High School.
Owner — Stockton Unified School District Thos. H. McCandless, purchasing agent, lobby of the Administration Building, 324 N. San Joaquin St., Stockton, Calif.
Architect—John Upton Clowdsley, Exchange Building, Stockton, Cal.
Plans and specifications may be obtained from the office of the architect upon deposit of $10.00 refundable.
Each bid must be accompanied by currency, certified check, cashier's check or money or surety bond payable to the Stockton Unified School District in the sum of 10% of the amount of the bid.

3/21/47 40
Contract Awarded
Removal of Cable Car Tracks and Reconstruction of Pavement
Spec. 20,204 Cost $17,723.30
SAN FRANCISCO, Calif., Sacramento St. from Van Ness Ave., to Gough St.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—Fay Imp. Co., 760 Market St., San Francisco, Calif.

3/19/47 40
Contract Awarded
Grading and Paving Cost $63,558.50
SANTA CLARA COUNTY, Calif. N Fourth St., bet. Route 69 and San Jose.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.2 miles grading and paving with asphalt concrete
Contractor—Piazza & Huntley, 175 S. Montgomery St., San Jose, Calif

3/19/47 40
Contract Awarded
Grading and Surfacing
Cost $47,828.50
SACRAMENTO COUNTY, Calif. Howe Ave., between Fair Oaks Blvd. and Arden Way.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.6 miles grading and surfacing with crusher run base on imported borrow and widening existing pavement with crusher run base and surfacing with plant mix surfacing.
Contractor—Westbrook & Pope, Rts. 9, Box 841, Sacramento, Calif.

3/24/47 40
Owner Taking Bids—Due Apr. 3, 10 A. M.
Clearing Hungry Horse Reservoir Site (Portion); Spec. 1743
HUNGRY HORSE PROJECT., Montana. South fork of Flathead River approx. 30 miles northeast of Kalispell, Montana.
Owner—U. S. Bureau of Reclamation, Kalispell, Montana.
Plans by owner.
Work involves:
Schedule No. 1
Clearing Hungry Horse Reservoir site in
Sections 22, 23, 26, 27, 35, T. 30 N., R. 19 W. (MPM)
Clearing 570 acres.
Schedule No. 2
Clearing Hungry Horse Reservoir site in
Sections 25 and 36, T. 30 N., R. 19 W. (MPM) and Section 1, T. 29 N., R. 19 W., (MPM)
Clearing 540 acres.
Specifications obtainable from the above office; no charge to prospective bidders; to others $1, not refundable.

3/24/47 40
Hearing of Protests Set for March 28, 8 P. M.
Street Improvement; Resolution 2605
SACRAMENTO, Calif., Sacramento County 36th St. from 12th Ave. to Southerly City Limits.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks, installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; installing vitrified ironstone pipe sewer; installing Street Monument; installing one-inch water services; constructing concrete manholes complete with cast iron curbs and covers; grading and constructing an asphaltic concrete pavement 5½ inches in thickness

3/24/47 40
Hearing of Protests Set For March 28, 8 P. M.
Street Improvement; Resolution 2606
SACRAMENTO, Calif., Sacramento Co. San Joaquin St., from 65th St. to easterly line of Mallegni Terrace and 65th St., from northerly line of Mallegni Terrace to point 924.97 ft. southerly of 65th Ave., and rights of way
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes: grading and constructing concrete curbs, gutters and sidewalks; installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; constructing vitrified ironstone pipe sewer; installing street monument; constructing concrete manholes complete with cast iron curbs and covers; installing a water system complete; grading and constructing an asphaltic concrete pavement 5 inches in thickness

3/24/47 • 40
Low and Only Bidders
Clearing and Grubbing Cost $12,250
SAN MATEO COUNTY, Calif. From County Road No. 20 (Canada Road) near the entrance to Canada Road Park to intersection of Canada Road with County Road No. 19 (Ralston Ave.)
Owner—County of San Mateo, E. B. Smith, purchasing agent, County Courthouse, Redwood City, Calif.
County Engineer—M. A. Grant, Courthouse, Redwood City, Calif.
Lump sum, approximately 4.7 miles clearing and grubbing.
Low Bidder—T. & B. Construction Co., Box 1, Colma, Calif., $12,250.
Other bids submitted March 21 were:
Eaton & Smith, San Francisco, $12,475.
Peter Sorensen, Redwood City, $13,500.
Frank Morrison, $15,620.
F. E. Young, Berkeley, $15,930.
Piombo Bros. & Co., San Francisco, $19,900.
Sondgroth Bros., Mountain View, $20,449.

3/25/47 • 40
Owner Taking Bids—Due April 24, 2 P. M., in Los Angeles
Surfacing
IMPERIAL COUNTY, Calif. Between junction Route 26, 1.5 miles east of Heber and 1.9 miles south of Calipatria, and between 3.6 miles north of Bonds Corner and Alamorio.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 10.4 miles net length repairing highway by placing road mix surfacing over the existing surfacing and repairing portions with imported base material and road mix surfacing.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 15,800 cu. yds. imported base material;
(2) 420 M gallons apply water;
(3) 7650 cu. yds. minimum aggregate road mix surfacing;
(4) 735 tons liquid asphalt (SC-3 or SC-4) prime coat and road mix surfacing;
(5) 124,000 sq. yds. mix and compact road mix surfacing;
(6) 88 tons asphaltic emulsion seal coat.
Specifications obtainable from the above office of the state highway engineer.

3/25/47 • 40
Owner Taking Bids—Due April 23, 2 P. M., in Los Angeles
Grading and Surfacing
SANTA BARBARA, Calif., Santa Barbara County. Between 0.2 mile east of Park Place and Rancheria Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.2 miles net length grading and paving a 4-lane divided highway with portland cement concrete on cement treated subgrade, surfacing other areas with plant mix surfacing on crusher run base and on imported borrow and constructing a reinforced concrete bridge on timber piles.
Quantities will be given tomorrow.

3/25/47 • 40
Owner Taking Bids—Due April 23, 2 P. M.
Surfacing
SACRAMENTO COUNTY, Calif. Between 12 miles east of Sacramento and Riley St. in Folsom.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.4 miles placing plant mix surfacing over existing pavement and placing imported borrow on the shoulders of portions of the project.
The work involves:
(1) 7300 cu. yds. imported borrow;
(2) develop water supply and furnish water equipment;
(3) 250 M gallons apply water;
(4) 23 tons liquid asphalt (SC-2) prime coat and penetration treatment;
(5) 100 tons sand prime coat and penetration treatment;
(6) 9500 tons plant mix surfacing;
(7) 14 tons asphaltic paint binder;
(8) 28 tons asphaltic emulsion seal coat.
Specifications obtainable from the above office.

3/25/47 • 40
Owner Taking Bids—Due April 24, 2 P. M. in Los Angeles
Grading and Paving
LOS ANGELES, Calif., Los Angeles County. Santa Ana Parkway, between Ailso and Kearney St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Grading and paving interchange roadways between Ailso St. viaduct, Ramona Freeway and Santa Ana Parkway with portland cement concrete and asphalt concrete.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Quantities will be given tomorrow.

3/25/47 • 40
Owner Taking Bids—Due April 24, 2 P. M., in Los Angeles
Surfacing
SAN BERNARDINO and RIVERSIDE COUNTIES, Calif. Between east city limits of Upland and 0.6 mile east of Haven Ave.; between 2.4 miles and 0.3 mile west of Riverside and between Panorama Point and Squirrel Inn.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 10.7 miles net length repairing highway by placing plant-mix surfacing and seal coat over existing pavement.
Bids will .be opened in the State Bldg., Los Angeles, Calif.
The work involves:
Location No. 1—VIII-SBd-9-A
(1) 16,200 tons minimum aggregate plant mix surfacing;
(2) 810 tons liquid asphalt (SC-6 plant mix surfacing;
(3) 44 tons asphaltic paint binder;

Glide In
OVERHEAD GARAGE DOORS
Custom Built Doors
Estimate Free
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone Olympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
5731 Mission, SAN FRANCISCO

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Use BASALITE
for all types of
BUILDING CONSTRUCTION
For complete information call a BASALITE Representative...
Charles W. Gillies — Main Office — Telephone Napa 2260
Harold A. Price — Telephone Campbell 3369
A. C. Lommel — Telephone Stockton 2-2439
S. S. Bryan — Telephone Marysville 3085-R
Gus Blomberg — Telephone Sacramento 6-3976
Paul Nelsen — Telephone Turlock 1331
Thomas Coryell — Telephone Berkeley 9478-W
Lee Kenworthy — Telephone Willits 209-J
Walter Brownell — San Francisco Office — Telephone GArfield 3758
These lightweight concrete masonry building units offer economy, permanence and speed in modern building construction. BASALITE is machine-made and steam-cured ... assuring precision building units with volume production for ...
Immediate Delivery!
Your order for BASALITE will be delivered immediately ... ORDER TODAY!
Other BASALT Building Products Include...
ROCK, SAND and GRAVEL
STEEL TANKS
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection
BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., NAPA, CALIFORNIA
Plants in NAPA, STOCKTON, SUNNYVALE

STEEL
MADE IN THE WEST
... for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle

COMFORT AIR, Inc.
Sheet Metal Contracting for New and Old Construction
CHRYSLER AIRTEMP
Dealer for
HEATING, AIR CONDITIONING & REFRIGERATION
2100 17th St., San Francisco
HEmlock 2048
East Bay—Toll Free
ENterprise 10043

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
486 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

(4) 96 tons asphaltic emulsion seal coat;
(5) 900 tons screenings seal coat;
Location No. 2—VIII-Riv-19-A
(6) 4900 tons minimum aggregate plant mix surfacing;
(7) 245 tons liquid asphalt (SC-6) plant mix surfacing;
(8) 13 tons asphaltic paint binder;
(9) 38 tons asphaltic emulsion seal coat;
(10) 350 tons screenings seal coat;
Location No. 3—VIII-SBd-43-A
(11) 6300 tons minimum aggregate plant mix surfacing;
(12) 315 tons liquid asphalt (SC-6) plant mix surfacing;
(13) 25 tons asphaltic paint binder;
(14) 55 tons asphaltic emulsion seal coat;
(15) 600 tons screenings seal coat.
Specifications obtainable from the above office of the state highway engineer.

3/25/47 • 40
Owner Taking Bids—Due March 27, 10:30 A. M.
Paving
FRESNO, Calif., Fresno County. Portion of W. Olive Ave., between State and Highway Route No. 4 and easterly line of Weber Ave.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Approximately 0.06 mile paving.
Specifications obtainable from the above office of the city engineer.

3/25/47 • 40
Owner Taking Bids—Due April 23, 2 P. M.
Grading and Bridges
INYO COUNTY, Calif. Near Bishop on Warm Springs Road and Pleta Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 4.4 miles grading and applying penetration treatment thereto and constructing two timber trestle bridges.
The work involves:
(1) 45 cu. yds. remove concrete;
(2) clearing and grubbing;
(3) 14,400 cu. yds. roadway excavation;
(4) 50,500 sta. yds. overhaul;
(5) 710 cu. yds. structure excavation;
(6) 200 cu. yds. ditch and channel excavation;
(7) 13,400 cu. yds. imported borrow, type B;
(8) 14,800 cu. yds. imported borrow, type A;
(9) develop water supply and furnish water equipment;
(10) 1700 M gallons apply water;
(11) 232 sta. finish roadway;
(12) 190 tons liquid asphalt (SC-2) penetration treatment;
(13) 240 cu. yds. class A portland cement concrete structures;
(14) 24,240 lbs. furnish bar reinforcing steel;
(15) 24,240 lbs. place bar reinforcing steel;
(16) 69.8 M ft. b.m. Douglas fir timber;
(17) 6.5 M ft. b.m. treated Douglas fir timber;
(18) 18.5 M ft. b.m. Douglas fir timber bridge railing;
(19) 2815 lin. ft. furnish treated Douglas fir piling;
(20) 81 each drive timber piles;
(21) 98 lin. ft. 12-in. 16-gage CMP culverts;
(22) 124 lin. ft. 18-in. 16-gage CMP culverts;
(23) 118 lin. ft. 24-in. 14-gage CMP culverts;
(24) 140 lin. ft. 36-in. 12-gage CMP culverts;
(25) 72 lin. ft. 48-in. 12-gage CMP culverts;
(26) 72 each culvert markers and guide posts;
(27) 290 lbs. miscellaneous steel;
(28) remove bridges.
Specifications obtainable from the above office.

3/25/47 • 40
Owner Taking Bids—Due April 23, 2 P. M.
Surfacing, Etc.
MONO COUNTY, Calif. Between Point Ranch and Bridgeport.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.8 miles placing imported borrow over existing roadbed and surfacing with road-mix surfacing.

HIGHWAY, LANDER COUNTY, NEVADA

Owner Taking New Bids—Due April 7, 1:30 P. M.—Highway
LANDER COUNTY, Nev. From ¾ mile east of Battle Mountain to a point 9.3 miles east of Battle Mountain, Route 1, Sec. A-2.
Owner—State of Nevada, Department of Highways, Heroes' Memorial Bldg., Carson City, Nev.
State Highway Engineer—Robert A. Allen, Carson City, Nev.
Includes 8.422 miles state highway system. Work to be completed within 180 working days from date of award.
The work involves:
(1) force account, special detours;
(2) 100 hours 95-hp. tractor and carryall;
(3) 300 hours motor grader with scarifier;
(4) 100 hours 4-cu. yd. dump truck;
(5) 150 hours ¾-ton pickup;
(6) 21,474 cu. yds. type 1 gravel base (detours);
(7) 4295 tons liquid asphalt, type SC-2 or SC-3 (roadmix detours);
(8) 8.45 miles roadmix detours;
(9) lump sum, signs;
(10) 249 lin. ft. remove culvert pipe;
(11) 2 each remove headwalls;
(12) 6656 cu. yds. roadway excavation;
(13) 37 cu. yds. drainage excavation;
(14) 150,093 cu. yds. borrow;
(15) 732,177 yd. sta. overhaul;
(16) 26,256 yd. mile overhaul;
(17) 187 cu. yds. structure excavation;
(18) 241 cu. yds. backfill;
(19) force account, roadside cleanup;
(20) 13.748 M gallons water;
(21) 854 hours power roller;
(22) 12,744 ft. hr. tamping roller (Unit bids were including motive power);
(23) 57,150 cu. yds. type 1 gravel base (roadway);
(24) 34,350 tons type 2 gravel base, 1-inch;
(25) 319 tons liquid asphalt, type MC-1 prime;
(26) 52 tons sand blotter;
(27) 44 tons liquid asphalt, type MC-2 (seal roadmix);
(28) 102 tons liquid asphalt, type SC-5 (seal plantmix);
(29) 750 tons screenings;
(30) 592 tons liquid asphalt, type SC-2 or SC-3 (roadmix shoulders);
(31) 17.24 miles roadmix shoulders;
(32) 890 tons liquid asphalt, type SC-5 (plantmix);
(33) 15,463 tons class F-2 plantmix surface;
(34) 59 cu. yds. class A concrete;
(35) 1 cu. yds. class B concrete;
(36) 9170 lbs. reinforcing steel;
(37) 116 lin. ft. 18-in. corrugated metal pipe (dipped);
(38) 224 lin. ft. 24-in. corrugated metal pipe (dipped);
(39) 60 lin. ft. 6-in. corrugated metal pipe (dipped);
(40) 9 each move pipe culvert headwalls;
(41) 14 each culvert markers;
(42) 72 each guide posts;
(43) 29 each monuments.

Plans and specifications obtainable from the above office upon deposit of $10. of which $5 if refundable.

Bids submitted March 10 were all rejected. Total bids and unit prices submitted at that time were as follows:

(A) V. C. Mendenhall & Sons, $280,-994.85.
(B) W. E. Clyde & Co., Springville, $287,052.33.
(C) Frederickson & Kaiser, Sacramento, $295,576.86.
(D) Dodge Construction Co., Fallon, Nev., $296,904.52.
(E) Sliver State Construction Co., Fallon, Nev., $301,586.66.
(F) Carl E. Nelson Co., Logan, Utah, $326,028.09.

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$1000.00	$1000.00	$1000.00	$1000.00	$1000.00	$1000.00
(2)	12.00	9.00	11.30	10.00	11.00	10.00
(3)	7.60	6.50	7.00	7.00	5.00	6.00
(4)	3.50	4.00	3.00	4.00	3.00	4.00
(5)	2.50	2.00	2.75	2.50	2.00	2.50
(6)	.70	.85	.52	.75	.80	.85
(7)	23.00	23.50	26.00	25.00	23.00	25.00
(8)	500.00	500.00	530.00	500.00	500.00	500.00
(9)	500.00	500.00	500.00	1000.00	500.00	1000.00
(10)	1.25	1.50	1.06	2.00	1.00	1.50
(11)	20.00	10.00	10.60	12.50	20.00	15.00
(12)	.25	.25	.44	.30	.40	.30
(13)	2.50	.50	.88	1.00	.40	.75
(14)	.25	.25	.37	.29	.24	.29
(15)	.015	.015	.01	.015	.02	.015
(16)	.15	.15	.15	.12	.15	.17
(17)	1.50	2.00	1.50	1.50	1.50	2.00
(18)	1.50	1.50	.75	1.50	1.00	2.00
(19)	3000.00	3000.00	3000.00	3000.00	3000.00	3000.00
(20)	1.50	1.50	1.30	1.50	1.50	1.75
(21)	5.00	5.00	6.30	5.50	6.00	5.00
(22)	.60	.75	.66	.75	.75	.75
(23)	.68	.76	.53	.66	.70	.85
(24)	.55	.62	.76	.65	.65	.85
(25)	25.00	27.00	35.00	26.50	28.00	26.00
(26)	1.50	3.00	2.00	2.50	2.60	4.00
(27)	25.00	25.00	34.00	25.00	25.00	25.00
(28)	25.00	25.00	32.60	27.50	25.50	26.00
(29)	3.00	3.00	2.60	5.00	5.00	4.00
(30)	23.00	23.50	26.00	25.00	25.00	25.00
(31)	350.00	300.00	280.00	400.00	250.00	300.00
(32)	25.00	24.00	25.00	25.00	25.00	26.00
(33)	2.20	2.00	2.65	2.20	2.50	2.70
(34)	50.00	50.00	50.00	50.00	50.00	50.00
(35)	90.00	50.00	90.00	50.00	50.00	50.00
(36)	.10	.12	.10	.12	.15	.10
(37)	3.00	3.00	3.25	3.00	3.00	2.80
(38)	4.00	4.00	4.50	4.00	4.00	4.00
(39)	1.50	2.00	1.25	1.50	1.00	2.00
(40)	25.00	25.00	20.00	20.00	20.00	20.00
(41)	5.00	6.00	5.50	5.00	5.00	7.00
(42)	5.00	5.00	5.00	5.00	5.00	7.00
(43)	6.00	6.00	5.00	6.00	5.00	8.00

The work involves:
(1) 12,300 cu. yds. imported borrow;
(2) develop water supply and furnish water equipment;
(3) 350 M gallons apply water;
(4) 37 tons liquid asphalt (SC-2) prime coat;
(5) 4100 cu. yds. minimum aggregate roadmix surfacing;
(6) 300 tons liquid asphalt (MC-3) road-mix surfacing;
(7) 36,500 sq. yds. mix and compact road-mix surfacing;
(8) 16 tons asphaltic emulsion seal coat.
Specifications obtainable from the above office.

3/25/4 7 • 40
Owner Taking Bids—Due April 24, 2 P. M., in Los Angeles
Surfacing
VENTURA COUNTY, Calif. Between Oxnard and Big Sycamore Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.7 miles resurfacing with plant mix surfacing and placing imported borrow on shoulders and apply bituminous surface treatment thereto.
Bids will be opened in the State Bldg., Los Angeles, Calif.
(1) 5700 tons imported borrow;
(2) 335 tons liquid asphalt (SC-3) bituminous surface treatment;
(3) 54,000 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(4) 12,000 tons plant mix surfacing, base course;
(5) 4500 tons plant mix surfacing, surface course;
(6) 100 tons rock dust;
(7) 30 tons asphaltic paint binder.
Specifications obtainable from the above office of the state highway engineer.

3/25/47 • 40
Owner Taking Bids—Due April 23, 2 P. M.
Surfacing
MONTEREY COUNTY, Calif. Between Chualar and three miles north, location A; between Salinas and Castroville, location B, and between Werner Hill land Watsonville Junction, location C.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.7 miles net length repairing highway by placing plant-mix surfacing over the existing pavement.
The work involves:
(1) 1450 tons plant-mix surfacing, location A;
(2) 1430 tons plant-mix surfacing location B;
(3) 900 tons plant-mix surfacing location C.
Specifications obtainable from the above office.

3/25/47 • 40
Owner Taking Bids—Due April 18, 2 P. M.
Grading and Surfacing
SHASTA COUNTY, Calif. County Highway No. 14-C, between Millville and 5.87 miles easterly.
Owner—County of Shasta, county clerk, Hall of Records Bldg., Redding, Calif.
County Surveyor—Ernest D. Breuning, P. O. Box 820, Redding, Calif.
About 5.87 miles grading and surfacing with plant-mixed surfacing.
The work involves:
(1) 11 acres clearing and grubbing;
(2) 92,000 cu.0 yds. roadway excavation;
(3) 1200 cu. yds. ditch and channel excavation;
(4) 750 cu. yds. structure excavation;

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber
BUNDE & LANG
1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

Everything
you've ever wanted in a
GARAGE DOOR!
CAN'T RUST!
CAN'T ROT!
TERMITE-PROOF!
because it's—
aluminum
CAN'T SAG!
GIVES FINGER-TIP CONTROL
because it's—
Here's the real quality garage door that's designed to last a lifetime—eliminate garage door troubles and save you money.
WILSON Easy-Lift
Weighs only 101 pounds. Hangs on lifetime lubricated ball bearings. Operates on Floating Tension. Seems to float in the air—at just a touch of the finger tips. Has dual lifting mechanisms. Requires no space inside garage. Takes paint beautifully or can be left unpainted in most climates. Immediate delivery. $84
Twin Doors $184 F.O.B. Our Warehouses, Uncrated.
Dealer Agencies Open
WHITE BROTHERS
Hardwood Headquarters
5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SMOOT-HOLMAN
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313
MArket 8474

(5) 35,000 tons imported borrow, location 2 or 3;
(6) 35,000 cu. yds. imported borrow, location 1;
(7) 70,000 sta. yds. overhaul on roadway excavation;
(8) 51,250 mile yds. overhaul on imported borrow, location 1;
(9) developing water supply and furnishing water equipment;
(10) 6350 M gallons applying water;
(11) 510 stas. finishing roadway;
(12) 140 tons liquid asphalt SC-2 (prime coat);
(13) 460 tons paving asphalt (plant-mixed surfacing);
(14) 65 tons liquid asphalt RORC-5 (seal coat);
(15) 9200 tons mineral aggregate (plant-mixed surfacing);
(16) 685 tons screening (seal coat);
(17) 70 cu. yds. class A portland cement concrete (structures);
(18) 5000 lbs. bar reinforcing steel;
(19) 10.5 miles constructing new property fences;
(20) 150 lin. ft. remove and salvage existing corrugated metal pipe;
(21) 2050 lin. ft. 18-in. corrugated metal pipe, 16-gauge;
(22) 2050 lin. ft. 18-in. corrugated metal pipe, 14-gauge;
(23) 220 lin. ft. 24-in. corrugated metal pipe, 14-gauge;
(24) 86 lin. ft. 60-in. corrugated metal pipe, 10-gauge;
(25) 80 lin .ft. 8-in. corrugated metal pipe, 16-gauge;
(26) 44 lin .ft. 22x36-in. corrugated metal pipe arch, 12-gauge;
(27) 58 lin. ft. 30-in. reinforced concrete pipe;
(28) 6 spillway assemblies;
(29) 4800 lin. ft. compacting and shaping dikes;
(30) 25 each 14-ft. metal drive gates;
(31) 5000 sq. yds. compacting original ground.

Specifications obtainable from the above office.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER storage bldg. $2500; 1386 Natoma St; owner, Leo Viscarra, 281 Blythedale.
ALTER stores and flats, $1925; 566-572 Haight; owner, Malcomb Dunst, 105 DeSoto Way; contractor, Perma Stone Imp Co, Inc, 735 Gough St.
ALTER apts, $2250; 3025 21st St; owner, City Title Ins. Co, c/o contractor, Leonard Salomon, 1734 Broderick St.
ALTER paint mfg bldg, $200,000; 1300 7th St; owner, The Gildden Co, 1001 Madison Ave, Cleveland, Ohio; contract not let.
ALTER office and warehouse, $20,000; 616 Folsom St; owner, Walkup Drayage & Warehouse Co, 616 Folsom St; contractor, Barrett & Hilp, 918 Harrison St.; architect, Angus McSweeny, 514 Mission St.
DWELLING, 1-story frame, $5000; E Goettingen 50 S Olmstead; owner and builder, G Carraro & Sons, 750 Felton St.
ALTER dwelling, $1500; 2512 Leavenworth St; owner, Irving Allard, prem; contractor, W F and W P Demarais, 732 Page St.
ALTER dwelling, $1635; 15 Rotteck; owner, Ed Snider, prem; contractor, Perma Stone Imp Co, Inc, 735 Gough St.
ALTER store and offices, $70,000; 1109-11 Market St; owner, Columbia of San Francisco, 2600 Mission St; contractor not let.
AUTO repair shop, 1-story Class C, $2000; E Woodward 262 S Dubuce Ave; owner and builder, K Lybrand, 54-B Woodward St.

Granted BUILDING PERMITS

SAN FRANCISCO

MARCH 24, 1947

BUILDING (1-story, frame), $7000; west side Bayshore Blvd 120 ft N San Bruno; owner, E B Hamilton, 2168 Bayshore; contractor, Hamilton & Orr.

BUILD THE MODERN WAY WITH
PUMICITE BUILDING BLOCKS
WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ½
20 SHAPES AND SIZES
ELECTRIC OUTLETS CAST IN BLOCKS
CASPER BROS.
SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188
Phones
San Rafael 431-W Mill Valley 1889-J

BUILDINGS (1-story, frame) (2), $8900 each; W line 26th Ave 225, 250 N Lawton; owner, Heglin & Nielsen, 1451 27th Ave; contractor, Arthur G Heglin.
FIREPLACE, $500; 98 Taraval St; owner, Dr McGiniss, premises; day work.
ALTER STORE FRONT, $900; 512 Divisadero St; owner, M G Hanson, 518 Valencia St; contractor, John A Nickelson.
ALTER and REPAIR FRONT, $500; 394 3rd St; owner, Doyle Estate, premises; contractor, M H Croy.
INSPECT and REPAIR BRICK WALLS, $5000; 445 Bush St; owner, Pacific Tel & Tel Co; contractor, Dinwiddie Construction Co.
RENEW FRONT OF BUILDING, $600; 425 Divisadero; owner, Jack Babrow, premises; day work.

SAN JOSE

ALTER BUILDING, $700; 23 E Santa Clara; owner and builder, Jules Bozzi, premises.
RESIDENCE, $7500; 436 N 18th St; owner and builder, G M Sherertz.
FOUNDATION, $500; 235 Baibach; owner and builder, J Rodriguiz, premises.
REPAIR BUILDING, $500; 544 S 7th St; owner and builder, E A Garber, premises.
RESIDENCE, $4690; 365 N 16th St; owner, F W Reed; builder, C F Nichols.
ALTER BUILDING, $600; 964 E Santa Clara; owner and builder, Bailey Bros, premises.
ALTER BUILDING, $1400; 41 E Santa Clara; owner, Joe Wasserman, premises; builder, O E Anderson, 398 Menker Ave, San Jose.
ALTER RESIDENCE, $1500; 398 E San Salvador; owner, Mrs Marie Davidson, premises; builder, E C Leick, 1459 E San Fernando St, San Jose.
FOUNDATION, $500; 744 Willis St; owner and builder, Salvador Spano, premises.
ALTER BUILDING, $950; 32 S 2nd St; owner, G F Cavanaugh, prem; builder, Larry Stead.
RESIDENCE, $9000; 1222 Prevost; owner, Tony Bramanti; builder, Gagliardi Construction Co, 115 S 2nd St, San Jose.
REPAIR RESIDENCE, $500; 214 Willow; owner and builder, Chas Kelly, premises.
ADD TO OFFICE BUILDING, $500; 255 W San Carlos; owner and builder, Brooks Used Car Co, prem.
RESIDENCE, $5500; 403 N 21st St; owner and builder, R J Walker.
RESIDENCE, $10,850; 1139 Carolyn; owner, B A Camlea; builder, Gagliardi Construction Co, 11 S 2nd St, San Jose.

SACRAMENTO

BUILDING (4-flat), $16,000; 1515 9th St; owner and builder, Eugene Williams, Mitau Bldg.
GARAGE, 1949 Broadway; owner, King Lim Yee, premises; builder, H Bamberry, 2714 F St.
ADD TO DWELLING, $800; 834 8th Ave; owner and builder, R Hardy, premises.
DWELLING (6-room), $7500; 817 W St; owner and builder Arnold Allen, 217 T St.
DWELLINGS (5-room) (12), $6800 each; 5830, 5824, 5818, 5812, 5806, 5801, 5807, 5813, 5819, 5823, 5831 U St; owner, Cavanaugh & Trinor, 1017 J St; builder, J W McCray, 1945 Vermont St, West Sacramento.

OAKLAND

DWELLING, 2-story 7-room, $9200; 5301 Brann St; owner, G L Wyman, 5819 Foothill Blvd; contractor, Stanley S Placido, 5918 Halway St.
DUPLEX, two-story 7-room, $7000; 1035-35 63rd St; owner, M Nimrod Wilson, 3208 Chestnut; contractor, C Baker, 2050-B Lucas, Alameda.
DWELLING, 1-story 5-room, $6000 9870 Lawlor St; owner and builder, Angelo Laspina, 1029 92nd Ave.
DWELLING, 1-story 5-room, $5395; 2511 Truman Ave; owner and contractor, W A George, 1706 89th Avenue.
ALTERATIONS, $2000; 9000 D St; owner and contractor, J Acker, 9000 D St.
DWELLING, 1-story 6-room, $9000; 5040 Dublin Ave; owner and contractor, Wm Morgensen, 5830 Virginian Ave.
DWELLING, 1-story 5-room, $8500, garage, $800; 3397 Arkansas St; owner, Arthur D Smith, 1226 East 14th St; contractor, D T Groom, 2707 76th Ave.
DWELLING, 1-story 5-room, $5000; 4314 Whittle Ave; owner and contractor, Joe T Renaldi, 33 Keswick Court.
DWELLING, 1-story 5-room, $7875; 5574 Estates Drive; owner, R C Robinson, 440 Florence Avenue; contractor W H Edwards, 1103 E 12th Street.
STORE, 1-story concrete, $8100; 812 E 24th St, owner, Kermit P Jones, 3227 High St; contractor, Owen & Hamilton, 3630 High St.

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

ALTERATIONS, $1000; 542 Lake Park Ave; owner, E D and F J Schisman, premises; contractor, E Reininghaus, 146 Mountain Ave, Piedmont.
DWELLING, 1-story 6-room, $5000; 4121 Maple Ave; owner and contractor, Sam Lipshitz, 603 63rd St.
OFFICE and warehouse, 1-story concrete, $41,000; 1136 57th Ave; owner and builder, The Austin Co, 615 Grand Ave.

PALO ALTO

MOTEL (type 5, and manager's home), $28,000; 3200 El Camino Real; owner, A L Currier, 3220 El Camino Real; builder, Nelson & Rugg, San Leandro.

SOUTH SAN FRANCISCO

ALTERATIONS (to existing building), $14,000; Section 27, Zone 1, Bayshore Highway; owner, United Air Lines, South San Francisco; builder, The Austin Co, 618 Grand Ave, Oakland.
ADDITION (14x24 ft addition to rear of existing building), $2000; 102 Belmont Ave; owner and builder, Amandes J Brown Jr, 102 Belmont Ave.
ADDITION (14x15 ft addition to rear of building), $1650; 444 Commercial Ave; owner, Luigi Tomasini, 444 Commercial Ave; builder, A Pianca, 609 Pine Terrace.

DALY CITY

REMODEL STORE FRONT (and enlarge store space), $2800; owner, Fred Lagoure, 6261 Mission St; builder, A Midlie, 954 Brunswick St.

SANTA CLARA COUNTY

GUEST HOUSE, $3000; Hilltop and Wright Aves, off Summerhill; owner, N V Williams, Los Altos; builder, J Weber, 210 Marvir Ave, Los Altos.
ADD TO STORE, $7000; northwest corner San Carlos and Menker; owner and builder, John Hulvey, 310 Menker, San Jose.
DWELLING, $6000; Lot 73, Elva off Esterley, Saratoga; owner and builder, Ross Owens, P O Box 494, Saratoga.
DWELLINGS (3), $5500 each; Lots 460, 461, 462, west side Wainwright; owner and builder, Hayden & Thompson, 95 Empey, Campbell.
ADDITION, $500; Garden Ave, off Monterey; owner and builder, R E Palacios, Route 4, Box 376, San Jose.
DWELLING, $7000; southeast corner Flagg and Scott; owner, A B Hawkin, 1212 McKee Rd, San Jose; builder, George Fell, 142 S 19th St, San Jose.
DWELLING, $2500; Lot 9, Fess Ave; owner and builder, C J Nolke, Rte 3, Box 18, San Jose.
FRUIT STAND, $500; 2191 Bayshore Blvd (east side), Palo Alto; owner and builder, Y Kawakami.
DWELLING, $9000; Eureka and Concord, near Loyola; owner, O L Moore, Miramonte Ave, Mt View; builder, Paul Gibson, 372 Velarde, Mt View.
ALTER RETAIL STORE, $3000; southeast corner Lincoln and Malone, San Jose; owner, Geo Oliver, premises; builder, Sam E Barth, 1801 McDaniel, San Jose.
DWELLING, $8000; Lot 13, corner Pico and Portola, Los Altos; owner and builder, J R Lindsay, 417 30th Ave, San Mateo.
DWELLING, $5400; Lot 11, Emory St, Garrison Tract; owner and builder, B M Veal, 1326 Peach Ct, San Jose.
RESTAURANT, $10,000; northeast corner Bayshore and Moffett; owner and builder, Mounts Bros, 116 N 10th St, San Jose.
DWELLING, $8000; Blanchard Dr off Santa Clara-Los Gatos Rd; owner, E E Doehnke; builder, Archie Keesling, Box 657, Campbell.
DWELLINGS (2), $7000 each; rme Ave off Los Robles; owner, G W Mapes, 129 Cherry, San Jose; builder, J W Cabbage, P O Box 117, Palo Alto.

RICHMOND

STORAGE BUILDING (furniture), $9000; 417 23rd St; owner, Clifford A Imlay; builder, T G Anthony, 531 San Pablo, Albany.
COTTAGE (5-room, stucco), $12,000; 1810 San Benito; owner and builder, Louis Rapp, 2053 Berkeley Way, Berkeley.
COTTAGE (3-room, rustic), $3000; 337 Walker; owner and builder, Ezzel Thompson, 509 Market St, San Pablo.
COTTAGE (3-room, rustic), $2000; 386 Monroe; owner and builder, George Brown, 4810 Cutting Blvd, Apt 5.
COTTAGE (3-room, rustic), $2000; 382 Monroe; owner and builder, R L Tuggle, 4500 Cutting Blvd, Apt 3.
ADD TO STORE, $3500; 155-57 23rd St; owner, L La More, premises; builder, Chas M Wolfe, 1937 Garvin.
COTTAGE (6-room, rustic), $5600; 5613 Fresno; owner and builder, Franse & Van Winkle, 430 32nd St.
COTTAGES (5-room, rustic) (6), $7000 each; 818, 821, 828, 829, 834, 850 Yuba; owner and builder, Scott W Bonds, 2951 Shasta Rd, Berkeley.
COTTAGE (5-room, stucco), $5000; 611 35th St; owner and builder, J E Motell, 3501 Roosevelt.
MACHINE SHOP (masonry), $7000; 1430 Potrero; owners and builders, John J Kershner and S D Taylor, 318 31st St.
STORE BUILDING, $2000; 703 S 29th St; owner and builder, G W Rease, 671 S 29th St.
COTTAGE (4-room, prefabricated), $7000; 5425 Modoc St; owner and builder, Lincoln Lumber Co, 9025 G St, Oakland.
COTTAGE (6-room, rustic), $6000; 2327 Clinton; owner and builder, Claude R Allen, 5663 Arlington, Richmond.
COTTAGE (4-room, rustic), $5900; 5508 Via Fleet; owner and builder, Pearl J McJimsey, 1335 Panhandle.
COTTAGE (4-room, rustic), $6500; 574 Dubuce; owner and builder, James G Carter, 574 Dubuce.
REMODEL (building into 2-room cottage, $1500; 1754 Costa; owner and builder, B W Spagnoli, 1758 Costa.
COTTAGES (5-room, stucco) (3), $6500 each; 1104, 1111, 1127 Coalinga, 1668 Santa Clara; owner, Prudential Realty Co, 350 17th St, Oakland; builder, G O Vest, 1801 Rose St, Berkeley.
COTTAGE (4-room, masonry), $3500; 2515 Downer; owner and builder, 330 Nevin.

Completion Notices

ALAMEDA COUNTY

Recorded Accepted
March 19, 1947—21172 LOCUST St, Hayward. Olga V and Francis A Gearhart to Johnson & Clemans ..... March 19, 1947
March 24, 1947—21179 LOCUST St, Hayward. Richard I and Ellen M Musselman to Jones & Clemans ..... March 18, 1947
March 24, 1947—3420 KINGSLAND Ave, Gibbs H and Maria Carmen Brown to Melvin E Shaw ..... Harbert Lumber & Planing Mill Co, vs Lyle G Mann, et al $131.46
March 24, 1947—9264-9212 B Street, Midland. Phiel Realty Co to Glenn Bunker ..... March 24, 1947
March 24, 1947—2307 HIGH ST, Oakland. Albert G Engel to C T Fisher ..... March 20, 1947
March 24, 1947—LOT 2 Blk G, Tr 708, Eden Twp. Michael J McGuire, Jr to Stanley M Davis ..... March 19, 1947
March 22, 1947—33 HOME PLACE, Oakland. Wesley M Jones to E T Jitter Sons ..... March 22, 1947
March 22, 1947—LOTS 9 and 10 Blk 4, Tract 744, Eden Twp. F W Valley and W C Lincoln to Valley & Lincoln & Co. ..... March 21, 1947
March 22, 1947—LOTS 11 and 12 Blk 4, Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Co. ..... March 20, 1947
March 22, 1947—2017 100th AVE, Oakland. Peter Williams to whom it may concern ..... March 19, 1947
March 22, 1947—1061 64th AVE, Oakland. Mel A Welsh to J B Petersen & Son ..... March 1, 1947
March 21, 1947—171 MARLOW Dr, Sheffield Village, Oakland. Clint H and Faye Buckley to whom it may concern ..... March 18, 1947
March 21, 1947—15302 153rd AVE, San Leandro. Weldon and Vonnit Gartner, Robert and Josephine M Bolm to whom it may concern ..... March 20, 1947
March 21, 1947—1701 MacARTHUR Blvd, Oakland. Gerald S and Billie Marvin to whom it may concern ..... March 15, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
March 20, 1947—NW Kirkham and 47th Ave, H A Sala and H Corbell to whom it may concern ..... March 20, 1947
March 21, 1947—59, 61, 65, 67, 75 Viennal 71, 77, 88, 83 Vienna. Eugene Vignatti and F C Frank to whom it may concern ..... March 21, 1947

Liens Filed

SAN FRANCISCO COUNTY

Recorded Amount
March 21, 1947—Labor and materials, N Bush 137.6 W Taylor, Robert J Lee vs G B and Kate Antonini, Victor J Canepa, Edward Carlsoner and Harry Greenbach $400.00
March 24, 1947—W 43rd Ave 200 S Lawton, T Minutoli, doing business as San Francisco Terrazzo Co, vs Robert W and Estelle M Phillips and C Richanbach, doing business as Coast Building Co. $150.00
March 24, 1947—Labor and materials, S Mt Vernon Ave 75.5 W San Jose Ave, T Minutoli, doing business as San Francisco Terrazzo Co, vs Clarence Morrison $150.00
March 22, 1947—Labor and materials, Lots 41 and 42, Block 36, Fairview Terrace, D J and T Sullivan, Inc, vs Paul W and Bernice V Tormey $850.00

CONTRA COSTA COUNTY

Recorded Amount
March 20, 1947—Lots 36, 37, Block 12, Richmond Junction Heights, El Cerrito. California Mill & Lumber Co vs C L Wood $762.06
March 20, 1947—Lot 7, Block 7, Map No 1, Lafayette Homesites, Lafayette. A R Johnson vs R M Myhre, et al $1,383.26
March 21, 1947—Lot 16, Block 2, Maitby High School Tract Addition, Concord. Daniel J Baldwin vs Albert P Dudley, et al. $440.59
March 20, 1947—Lot 13, Block 1, Bay Point Subdivision, Port Chicago. G T Chesnut vs William Spiock $162.23

SAN MATEO COUNTY

Recorded Amount
March 22, 1947—Ptn Lot 19, Block 6, Menlo Heights. C M Reinhart, doing business as Reinhart Lumber & Planing Mill Co, vs Martin R O'Donnell, et al $143.66
March 22, 1947—Ptn Lots 20 and 21, Block 6, Menlo Heights. C E Reinhart, doing business as Reinhart Lumber & Planing Mill Co, vs Jack Elderton, et al. $130.39
March 22, 1947—Ptn Lots 24 and 25, Block 6, Menlo Heights. C E Reinhart, doing business as Reinhart Lumber & Planing Mill Co, vs John E Newman Jr, et al $129.05
March 21, 1947—Lots 1, 2, 3 and 4, Block 40, Abbey Homestead Association. E E Hansen vs John S Lee $1,361.01
March 22, 1947—Ptn Lots 22 and 23, Block 6, Menlo Heights. C E Reinhart, doing business as Reinhart Lumber & Planing Mill Co, vs Lyle G Mann, et al. $131.46
March 22, 1947—Lots 39, 40, Block 8, San Bruno Park 4th Addition. C E Reinhart, doing business as Reinhart Lumber & Planing Mill Co vs Virgil J Worthington, et al $243.95
March 22, 1947—Lot 17, Block 13, Crocker Estate Tract, Subdivision No 3

P Smith; contractor, Manning & Whitaker; 1 motor.

67864 45 Alta Rd; owner, H Hewelke; contractor, Manning & Whitaker; 1 motor.

67865 San Pablo and Burnette; owner and contractor, Foster & Kleiser; 3 outlets; 1 switch; 3 fixtures; 1 circuit; 1 sign.

67866 University and Shattuck; owner and contractor, Foster & Kleiser; 3 outlets; 3 fixtures; 1 circuit; 1 sign.

67867 3023 Shattuck Ave; owner, ...; contractor, Rochester Electric; 2 outlets; 2 fixtures.

67868 2547 Prince; owner, ...; contractor, Rochester Electric; new service.

67869 1911 Addison; owner, T Wendering; contractor, Bradshaw Electric; 9 fixtures.

67870 2909 Forest; owner, ...; contractor, Rochester Electric; 2 plugs; new service.

67871 2136 San Pablo Ave; owner, Golden Bear Liquor Co; contractor, Manning & Whitaker; 1 outlet; 1 plug; 1 sign.

67872 700 Allston; owner, Solano Iron Works; contractor, Pacific Electric Motor Co; 1 motor.

67873 725 Channing; owner, Gibbs Manufacturing Co; contractor, Pacific Electric Motor Co; 2 motors.

67874 2218 Shattuck Ave; owner, Hink's; contractor, Pacific Electric Motor Co; 1 motor.

67875 1461 Virginia; owner, ...; contractor, Moore Electric; range.

67876 2000 Dwight Way; owner, Dr F J Morley; contractor, Moore Electric; 6 outlets; 7 switches; 18 plugs; 8 circuits; 4 heaters; X-ray.

67877 1353 Grizzly Peak; owner, ...; contractor, Moore Electric; temporary service.

67878 1971 Shattuck Ave; owner, ...; contractor, U C Electric; 7 outlets; 7 fixtures; 2 plugs; new service; 1 motor.

67879 734 Cragmont; owner, R B McLean; contractor, El Cerrito Electric; 15 fixtures; 1 motor.

67880 1299 Hearst Ave; owner, F Payne; contractor, El Cerrito Electric; 9 outlets; 8 switches; 17 plugs; 4 circuits.

67881 984-90 Addison; owner .....; contractor, El Cerrito Electric; new service.

67882 1017-23 Bancroft Ave; owner, ...; contractor, El Cerrito Electric; new service.

67883 2240-46 10th St; owner, ...; contractor, El Cerrito Electric; new service.

67884 1410 Grant; owner, ...; contractor, El Cerrito Electric; 3 outlets; 3 switches; 8 plugs; 3 circuits.

67885 1249 Francisco; owner, J M Walker; contractor, El Cerrito Electric; 10 fixtures.

67886 3038 San Pablo Ave; owner, Bennett's Photo Service; contractor, Conrad Electric; 1 motor.

67887 2045 Telegraph Ave; owner, ...; contractor, Paramount Electric; 7 outlets; 7 switches; 18 plugs; 10 circuits; X-ray.

OAKLAND

45082 1636 Vista Ave; owner, Oil Harris; contractor, Collins Elec; outlets; switches; plugs; new installations.

45084 Magnolia N of 3rd; owner, Simplex Mfg Co; contractor, T L Rosenberg; fixtures.

45085 E Magnolia N of 3rd; owner, Simplex Mfg Co; contractor, T L Rosenberg; outlets; switches; plugs; motors; new installations.

45086 621 6th St; owner, East Bay Glass; contractor, T L Rosenberg; motors.

45087 2524 Havenscourt; owner, R Stock; contractor, Ets Hokin & Galvan; outlets.

45088 6172 Chabot Rd; owner, Rev Father Peter Curran; contractor, Ets Hokin & Galvan; fixtures.

45089 7099 Thornhill Rd; owner, Wiggins & Marsh; contractor, Bayless Light Fixtures; fixtures.

45090 3220 Liese; owner, A Casquiero; contractor, Haynes; outlets; switches; plugs; new installations.

45091 7084 Fisher; owner, ...; contractor, Jones Elec; new installation.

45092 1748 7th St; owner, Slim Jenkins; contractor, Spott Elec; installation.

45093 14th & Washington; owner, Goldman's Cloak & Suit; contractor, Spott Elec; installation.

45094 931 77th Ave; owner, Pacific Mill & Fix; contractor, Spott Elec; installation.

45096 1774 7th St; owner, Fuck Train Barbecue; contractor, Spott Elec; change tubing.

45095 672 Panoramic Way; owner, So Own Per; contractor, Rollie S Wheeler; switches; fixtures; plugs; new installations.

42907 2603 99th Ave; owner, R B Augello; contractor, St Francis Elec; outlets; switches; plugs; new installations.

45098 2617 99th Ave; owner, R B Augello; contractor, St Francis Elec; outlets; switches; plugs; new installations

75079 1624 Franklin St; owner, Leroy Wertz Jewelers; contractor, Elec Prod Corp; sign.

45100 3660 Broadway; owner, Andw Williams; contractor, Elec Products Corp; sign.

45101 456 14th St; owner, TWA; contractor, Elec Prod Corp; sign.

45102 471 11th St; owner, Standard Oil Co; contractor, Elec Products Corp; sign.

45103 2800 Broadway; owner, Incandescent Supply Co; contractor, Elec Prod; instal tubing

45104 1544 Broadway; owner, Peters Bros; contractor, Elec Products; instal tubing.

45105 7501 E 14th St; owner, Auto Parts Paint Shop; contractor, R F Long Co; alterations.

45106 1118 4th Ave; owner, Hallonan; contractor, Flagler Elec; alter

45107 10716 Sheldon; owner, E R Edwards; contractor, Flagler Elec; .....

45108 5601 Leona; owner, J Stern; contractor, Parkhurst Elec; outlets; switches; plugs.

45109 5601 Leona; owner, J Stern; contractor, Parkhurst Elec; fixtures.

45110 1337 56th Ave; owner, Carriers Curtain Cleaners; contractor American Neon Displays; .....

45111 1405 Harrison; owner, Harrison Tavern; contractor, American Neon Displays; tubing.

45112 467 29th St; owner, Helene's contractor, American Neon Displays; sign.

45113 1529 Clay St; owner, West Coast Paints; contractor, American Neon; sign.

45114 3201 Grand Avenue; owner, Craig Oil; contractor, American Neon Displays; sign.

POSITIONS OPEN

S-626 JR. ENGR., about 28, for training as insurance engineer. Perm. oppor. Northern California.

S-615 CHEMIST, exper. on paints, for research work. Salary open. Calif.

S-629 RESEARCH CHEMIST, preferably with Ph.D. in organic chem., for liaison bet. research staff, plant and customers. $560 mo. Bay Area.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

45115 5424 E 14th St; owner, Kay Chesterfield; contractor, American Neon; sign.

45116 518 17th St, 4th floor; owner, Candell Studio of Music; contractor, Clifford Elec; alterations.

45117 733 Alvarado Road; owner, Lapham & Son; contractor, Johnston Elec; service for saw.

45118 1137 70th Ave; owner, H P Fisher; contractor, Johnston Elec; service for saw.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

2— HELP WANTED

EXPERT SUPT. for Housing Project in Peninsula Area wanted immediately. Salary open. Peply Box 318 c/o Daily Pacific Builder. (3/24)

3—POSITION WANTED

GENERAL SUPT., 37, registered C.E., now available. Exper. embraces highway, commercial structures, airports, housing, etc. I. E. Gilpin, GRaystone 6340 (3/26)

Woman Bkkpr., Accountant, exp., full charge; also Burr. opr. Reply Box 324, c/o Daily Pacific Builder. 3/28

MAN, 30, whisle. elect. supply exp., buy, sell and procedure. Desires pos. elect. contr. or whisle. Reply Box 325, c/o Daily Pacific Builder. to 3/31

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriage, Oakland. KE 4-1651.

6— FOR SALE

FOR SALE
LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties, millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Associated General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 6266. (tf)

LUMBER - SOIL PIPE - SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILLWORK, rail ties, millwork; DOORS, SHINGLES, MOULDING, SASH. Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring.
Associated General Contractors' Service
971 Sutter St., S. F. 9—PRospect 4500

4-in. CAST IRON PIPE, Class 150 Water Main. Available for immediate delivery. Williams & Co., foot of Wells Ave., Palo Alto; phone Palo Alto 3158. (3/24)

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
•
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

1937 3-yard CHEVROLET DUMP TRUCK; 1942 10S JAEGER CONCRETE MIXER. Phone GArfield 4992, or WAlnut 1-8121. (3/25)

IRVINGTON Straight Line CUT-OFF SAW, compound angle cutting 92-inch stroke, 5-hp. motor, 18-inch blade. 2156 San Bruno Ave. Phone JUniper 4-8663. (3/26)

AIR COMPRESSORS
1½- and 3-hp. automatic outfits A. C. 284 CFM Worthington Bare Unit.
PUMPS
1-in. thru 4-in. Single Stage Centrif 3x2x3 thru 10x6x10 Duplex Steam.
BELTING AND HOSE
18-in., 30-in., 30-in Rock Conveyor: Vulcanized Endless Belts; V-Belts; QD V-Sheaves
Western Industrial Supply
Sacramento 2-7264 — Teletype SC-120

Floor Crane, 2-Ton, Portable STEAM CLEANING MACHINE, portable, for machinery or buildings.
WELDERS, gas and electric driven.
ACE MFG. AND SUPPLY CO.
Hillside and Mission, San Francisco
Phone Days JU. 4-5910
Evenings FI. 8886

JAEGER CONCRETE MIXER, Model El, pneumatic tired, with skip loader and water tank . . . as is . . . $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired . . . as is $1,200. J. HENRY HARRIS, 2657 9th St., Berkeley; phone THornwall 7165 (3/29)

FOR LEASE OR SALE
INDUSTRIAL PLANT
Area 60,000 feet, 30,000 feet under cover; 2 overhead heavy-duty cranes, loading and receiving platforms. Spur track. Adapted to heavy industry. TREVOR & CO. SU. 6483. 366 Bush St., San Francisco, Calif. 3/26

ELECTRC MOTOR
400-hp., 3/60/440, 600 r.p.m., plus starter.

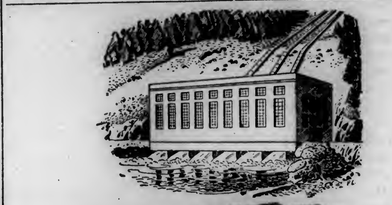
TRANSFORMERS (3)
50 KVA 3/60—2x05/240x120
AIR COMPRESSOR
750 cu. ft. Sullivan WJ 3, late overhaul, new butterfly valves, complete with aftercooler.
ELECTRO PLATING SET
G. E. 1500-amp., 15-volt.
MOTOR GENERATOR SET
25 to 75-hp—250-volt.
SYNCHRONOUS MOTOR
250-hp., 900-r.p.m., 2300-volt, complete with automatic starting equipment.
CENTRAL SUPPLY CO.
766 Folsom St., S. F. DO. 2557
3/31/47

HOISTS, ELECT., Monorail, 2-ton, 3-ton, 5-ton capacity, 3-phase, 220-440 volts. P. & H. Yale and Shaw-Box.
H. KRIEGER CO.
724 Brannan St., S. F. MA. 5409
3/31/47

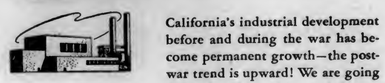
Youngstown Kitchens
BY MULLINS



BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727



300 Million DOLLARS in NEW POWER PLANTS and Service Installations



California's industrial development before and during the war has become permanent growth—the post-war trend is upward! We are going places in a big way!... in industry, payrolls, population and markets.

Immediately after wartime building restrictions were lifted, P. G. and E. began to provide increased service for Northern and Central California to meet new and increased demands for gas and electricity *and to build well ahead* of anticipated growth. In 1946 approximately $45,000,000 was spent toward that end. AND NOW a comprehensive 5-year expansion program has been developed calling for the expenditure of an additional $300,000,000 by the end of 1951.

New power plants will be constructed and others enlarged, adding about 1,000,000 horsepower to P. G. and E.'s power capacity. Also included in the program is a vast systemwide expansion of transmission and distribution facilities.

P. G. and E. will be fully ready to help Northern and Central California grow during the busy years ahead with a power capacity of more than 3,500,000 horsepower.

GIVE 1947 FUND

P·G·and·E·
PACIFIC GAS AND ELECTRIC COMPANY
12XW—247

RECEIVED
MAR 26 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
✓ J.F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 59 SECTION ONE SAN FRANCISCO, WEDNESDAY, MARCH 26, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

San Francisco's water department has been authorized to acquire Lots 7, 8, 9, 22, 23 and 24 in Block 2207 by eminent domain proceedings for the Forest Hill tanks.

oOo

Purchase of land to extend the boundaries of **San Francisco's** proposed McLaren Park has been authorized. Four lots are involved.

oOo

San Francisco supervisors voted unanimously to seek state aid for the rehabilitation of the deteriorating Palace of Fine Arts. It might be used as a state-sponsored county agricultural fair permanently located there.

oOo

City Engineer Ralph Wadsworth has urged San Francisco state representatives to support the superhighway bill as originally passed by the senate. Such state aid is essential to meet San Francisco's minimum traffic needs, he said.

oOo

Yuba County Junior College at Marysville has been authorized to obtain 1,920 square feet of surplus structures for administrative and other facilities.

oOo

San Francisco supervisors this week authorized the purchase of Lot 1 and the southeasterly 25 feet of Lot 2 in Assessor's Block 6272 for $7500. The tract will be used as the site for a branch library.

oOo

Coolidge school district 21 of **Pinal County**, Arizona, has FWA approval of its application for 1,000 square feet of agricultural and mechanical arts classroom facilities.

oOo

The city of San Francisco will apply for state aid for construction of the Vicente Street outfall sewer project soon. Total cost of the project is $189,000.

oOo

St. Mary's Boys' High School at **Phoenix**, Ariz., is to obtain about 1,000 square feet of surplus structures to be converted into industrial arts classroom facilities.

oOo

Residents of the Stanford water district recently voted 68-13 to be annexed to the city of Palo Alto.

oOo

Walnut Creek city council is making plans for widening Bonanza Street between Locust and the Sacramento Northern railroad crossing.

oOo

Niles Chamber of Commerce has endorsed proposed establishment of a memorial stadium and nightlighting of the football field of Washington Union High School.

oOo

The 200-inch, 530-ton telescope at Mount Palomar, Calif., will be in operation by the end of 1947, the Rockefeller Moundation disclosed last week.

oOo

Requests that traffic signals be installed at the Redwood Road-Castro Valley Boulevard intersection have been forwarded to John H. Skeggs, district engineer for the highway department.

oOo

Oroville City Engineer S. J. Norris has resigned his position, and will leave to do engineering on the proposed dam and reservoir for the Oroville - Wyandotte irrigation district in the Palermo area.

oOo

Incorporation of the highway from **Morro Bay** on the California coast to the Nevada line into the state highway system has been approved by the state assembly's committee on conservation and planning.

oOo

Three subdivisions have requested extension of water service from **Sacramento**. They are: Covle Acres the Fong Tract, and Sunnyside Terrace.

Creedon Calls VHP-1 'Most Important of All Government Controls'

WASHINGTON. — Housing Expediter Frank R. Creedon told congress yesterday that the construction limitation order—VHP-1—is the most important government control in operation.

Testifying before the house banking and currency committee, Creedon explained to the congressmen that the total volume of construction allowed by CPA since Creedon became expediter now has been increased 40 per cent. He meant that the weekly allowance since January 15 has been boosted to $50 million. Before that time it remained at $35 million for months.

Scarcities Remain

He described VHP-1 as "the barrier" that holds construction materials in line for home building, adding that its importance could not be overemphasized. If this control were to be removed, he said, the much-needed items for home construction would go immediately, in great measure, into such unessential jobs as night clubs, race tracks, bars, bowling alleys, etc.

Committeemen questioned the expediter closely on all phases of his written statement.

One congressmen asked if the limitation order, in effect, did not continue the labor shortage unnecessarily. Creedon replied that from his own experience he had learned that whenever materials come into adequate supply, labor shortages disappear. He added that reports of some labor deficiences in the construction trades had reached his office but that they were spotty, coming from isolated areas.

Most materials still are scarce, Creedon testified, citing cast iron soil pipe as an outstanding example. Framing lumber is one item that is plentiful but homes require all materials to be completed, he pointed out.

Continue ATS

The cost of new homes has leveled off, the expediter declared. But shortages of many housing items continue. In no event can government controls be removed with safety before the last quarter of 1947, in his estimation.

Creedon would continue the apprentice training program, not so much because of a need for labor at present, but because of the drain to come from a much accelerated construction program which he sees just ahead.

#

FARM LID $5,000

Non - residential structures on farms of five acres or more may now be built, altered, or repaired without authorization from the Civilian Production Administration if the job does not exceed $5,000, CPA said today. Formerly the farm small job exemption was $1,000.

GROOVER AND I

DIPLOMATIC DOUBLE - TALK

Probably the greatest need of this country is some honesty in High Places.

☆ ☆ ☆

The first approach to this would be cutting out the diplomatic double-talk and using simple words having only one meaning.

☆ ☆ ☆

Imagine a diplomat using words which anyone could understand and which he couldn't later weazel out of! He would rather be caught without his striped trousers!

☆ ☆ ☆

"Unilateral action" he says when he means "we're doing this alone". "Bilateral action" means "there are two of us in this".

☆ ☆ ☆

"Multilateral action" means "we are all in agreement until one of us gets his pants caught in the barn gate"—

☆ ☆ ☆

And then we are in "agreement in principle".



#

Terminal, Stuffing Tubes for Cables Available Here

Large quantities of surplus terminal and stuffing tubes for electric cable installations which cost the government about $1,200,000 are being offered for sale on a competitive bid basis.

Designed for use with cables in bulkheads, decks, partitions, etc., they may be adapted for a variety of uses in industry. They are made of brass, steel, bronze or aluminum.

They are no longer subject to priorities and are offered fob. location through WAA offices at Spokane, 85,000 available; Portland, 9,000; San Francisco, 2,500, and Los Angeles, 2,000.

#

BOILER OUTPUT CUT

WASHINGTON. — New orders were booked during January for 1,393 steel boilers of 100 sq. ft. of heating surface and over, according to a report released today by the Bureau of the Census. The heating surface of these boilers amounted to 1.4 million sq. ft. This compares with orders for 1,462 steel boilers with a heating surface of 1.5 million sq. ft. which were booked during December of last year, and orders for 1,381 boilers with heating surface of 1.6 million sq. ft. which were booked during January 1946.

COAST BUILDING PERMITS

Summary of permit valuations reported to DAILY PACIFIC BUILDER by principal city and county building inspection departments for seven western States. For detailed report turn to Page 12

	1945		1946		1947	
	P'mts	Value	P'mts	Value	P'mts	Value
Jan.	11,693	$ 13,998,803	19,150	$ 80,904,443	21,522	$75,791,833
Feb.	10,206	13,775,233	19,755	74,734,712	21,685	77,396,987
Mar.	12,080	18,116,289	22,283	140,000,989	.....	.....
Apr.	13,289	21,103,984	22,915	83,602,474	.....	.....
May	13,712	26,713,453	21,072	78,556,204	.....	.....
June	14,639	29,851,429	18,659	69,401,815	.....	.....
July	13,409	30,421,510	21,199	77,332,683	.....	.....
Aug.	13,764	30,110,630	22,769	81,040,585	.....	.....
Sept.	14,301	37,662,525	21,917	69,914,036	.....	.....
Oct.	18,318	46,557,363	19,141	76,662,500	.....	.....
Nov.	17,719	54,908,961	15,548	61,880,584	.....	.....
Dec.	16,479	65,775,859	16,428	54,412,397	.....	.....
Total	169,609	$388,996,039	240,836	$948,448,722	.....	.....

Nat'l Chamber Endorses Gradual Decontrol Of Wolcott Bill; Need Simultaneous Growth

WASHINGTON.—The Chamber of Commerce of the United States had added its voice to those being heard for and against H. R. 1549, legislation introduced by Representative Wolcott and designed to kill most phases of the Patman Housing Act.

Spokesman for the Chamber was George W. West, chairman of the construction and civic development department committee. He also is president of the First Federal Savings and Loan Association of the West Lumber Company, both of Atlanta, Georgia.

Needless to say, the body of West's remarks favored the Wolcott legislation in its pattern of decontrol.

Freedom's Incentives

The basic problem in the simplest terms, is how most effectively and quickly to multiply the operations of a major industry which came out of the war period at an extremely low level of activity, whether measured in terms of physical production or of employment level, West said. In other words, how to persuade a great many people to engage in the business of not only erecting houses, but also of supplying the materials, financing, land, and other essentials which add up to useable dwelling units.

A satisfactory volume of finished homes can not result, he maintained, unless raw materials production, processing, distribution, site preparation, financing and erection all expand at a comparable rate.

From this beginning, West developed his testimony as follows:

"It is the firm conviction of the national chamber that only a free market can supply incentives which meet these exacting standards. To attempt to 'program' so vast and complex an activity as the construction industry of the United States is to attempt the impossible. This is demonstrated by recent history. Government subsidies, market guarantees, priorities, and other artificial devices have served to multiply, rather than to decrease, the difficulties of the industry. Unnecessary and ill advised restrictions have added to its problems. Supporters of a planned economy for construction cite many figures which, they claim, prove the effectiveness of their efforts. But the one statistic that really counts—the number of dwelling units completed in the U. S.—gives clear indication of their failure."

Enact H. R. 2549

West told the committee he felt that partial relaxation of federal controls during the last few months should not be permitted to "obscure the issue."

In a statement of strong proportions, the witness said the construction industry is still more closely controlled than any other segment of the American economy. He pointed out that it is still necessary to conform to many hampering restrictions, to secure the permission of the federal government before a job can be started and to procure a permit through tedious and time - consuming red tape.

Then he said: "Title I of H. R. 2549, now before this committee, would remove these remaining controls and give the industry full freedom to expand in response to natural economic forces the effectiveness of which is unquestioned. It should be enacted into law as soon as possible."

Use Permanent Agencies

The chamber of commerce representative pointed out that with the end of federal control as outlined in the bill, the purpose for which the National Housing Agency was created, "programming of private construction", will no longer exist.

As an alternative to full operation of the government's housing agencies, West proposed coordination of policies and operations of permanent agencies concerned with housing in a committee or council of their directing heads.

City Rejects Offer To Save $125,000 On Market Rail Job

The City of San Francisco has rejected a proposal made by Chas. L. Harney that by working around the clock he can reconstruct the inner rails on Market Street in 65 days instead of the anticipated 300, and at a saving of at least $125,000.

Harney advanced this startling proposal shortly after commencing the project. It received immediate consideration of utility officials who held it up to determine its legality. Under original contract provisions, traffic was re - routed and construction work allowed only seven hours a day between 9 a. m. and 4 p. m.

Utilities Manager Jas. H. Turner said Harney's proposition was turned down because it "too great a change in the concept of the contract and it would defeat the competitive bid provision of the city charter."

Such a change, he added, would also cause considerable inconvenience to the riding public.

"We didn't write the original contract on an around the clock basis," Turner explained, "because union labor required double time at night."

The utilities manager described present progress as "eminently satisfactory" and stated he expected the project will be completed "well within contract time."

In effect, Harney told the commission: "Give me those rails 24 hours a day for 65 days and you can have the remaining 235 days of allotted construction time. And you'll save about $125,000 at the same time."

#

APARTMENT BILL IS DEFEATED IN TEXAS

AUSTIN, Tex.—A bill designed to authorize life insurance companies to invest up to five per cent of their admitted assets in apartment house projects in Texas has been defeated in the Texas legislature.

HEAT COILS ON SALE

Government surplus stocks of unused, nonfreeze heating coils for steam pressures up to 150 pounds per square inch will be offered for sale to all trade levels, including exporters at low fixed prices ranging upward from $24.60 each, fob Mechanicsburg, Pa. The offering will open early in April.

The coils consist of 3/8-in. tubes within 5/8-in. tubes, and are adaptable for many heating, ventilating, air - conditioning, processing and drying uses. Tubes and fins are copper and the steel casings have drilled flanges on all sides for easy attachment of ductwork or for bolting the sections together.

#

VET TURNOVER SLIGHT

WASHINGTON. — Veterans of World War II comprised one out of every five factory employees in December 1946, the bureau of labor statistics of the Department of Labor reported today. Over 2.9 million veterans were employed in manufacturing industries.

Job shifting, as reflected by the number of quits, continued to decline. Veterans' quit rates in December in both durable and nondurable goods industries were the lowest on record.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

4 UNITS—Richmond: Minnie Lou Eaklin, Box 22, Albany 6, Calif.
2 UNITS—Oakland: Charles E Reisebach, 2100 41st Ave, Oakland 1.
5 UNITS—Oakland: James J Gahan, 315 14th St, Oakland 12.
5 UNITS—Sacramento: Earl R Kelley, 3181 Lassen Way, North Sacramento.
2 UNITS—Ukiah: Sjoberg & Tucker, 719 S Oak St, Ukiah.
2 UNITS—Mt. Shasta: Nell Taylor, Box 333, Mt. Shasta.
2 UNITS—Oakland: Alameda Homes Co, 9935 A St, Oakland.
2 UNITS—Redwood City: Leonard Realty Co, 575 El Camino Real, Redwood City.
1 UNIT—Oakland: Vernon W Owen, 4315 Masterson St, Oakland 2.
1 UNIT—San Carlos: Foster & Sandberg, 3410 Devon Way, Redwood City.
1 UNIT—Hayward: Stearns & Threlkeld, 9288 Edwards Lane, Hayward.
1 UNIT—Sacramento: A L Stucky, 3915 B St, Sacramento 16.
1 UNIT—Mt View: Charles O Harris, 395 Bailey Ave, Mt View.
1 UNIT—Galt: Joseph C Lindberg, Box 379B, Galt.
2 UNITS—Albany: G D Gaeta, 928 San Pablo Ave, Albany.
1 UNIT—Redwood City, Wm D MacDonald, 23 Clinton St, Redwood City.
1 UNIT—San Francisco; Boyd C Lindsay, 1176 Alemany Blvd, San Francisco 12.
68 UNITS—Redwood City; William Mooser Jr and George Workmon, 661 Market St, San Francisco.
2 UNITS—Richmond; Joseph Michael Kayfes, 1333 S 57th St, Richmond.
2 UNITS—South San Francisco; H P Carry, 116 Green Ave, South San Francisco.
1 UNIT—Ripon; M D Den Dulk, Main and Acacia Sts, Ripon.
1 UNIT—San Francisco; Frank Tatone, 780 Russia Ave, San Francisco.
2 UNITS—Lafayette; R C Bernier, 8 Virginia Gardens, Berkeley.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

8/26/47 7
Construction Under Way—Foundation Poured—CPA Approval Granted
Drug Store Cost $16,000
HILMAR, Calif., Merced County.
Owner—A. Norman Renshaw, Hilmar, Calif.
Private plans.
Concrete block reinforced with steel, cement floor, composition and wood roof.
Contractor—Hubbard & Son, P. O. Box 1822, Stockton, Calif.

8/26/47 7
CPA Approval Granted—Construction Under Way—Foundation Poured
Grocery Store Cost $2,300
WATSONVILLE, Calif., Santa Cruz County. Beach Road.
Owner—Earl G. Gallender, 614 Orchard, Watsonville, Calif.
Private plans.
Frame and stucco.
Contractor—T. H. Rosewald, 544 Main St., Watsonville, Calif.

3/26/47 • 4
Owner Taking Bids—Due April 1, 2 P. M.
Removal of Buildings and Restoration Work; Serial No. 04-203-47-67
SAN FRANCISCO, Calif. Fourth and Perry Sts.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes removing and disposing of dispatcher's office, straightening and repairing fences and gates, patching pavement, etc.
Specifications obtainable from the above office.

3/27/47 3
Contract Awarded—CPA Approval Granted—Work Starts In About 5 Weeks
Warehouse & Office Bldg.
Est. Cost $400,000
VERNON, Calif., Los Angeles Co. Corner of Downey road and Leonis Blvd.
Owner—Las Vegas Land & Water Co., 422 W. 6th St., Los Angeles, Calif.
Architect—Albert Hansen, 532 South Glendale Ave., Glendale, Calif.
Reinforced concrete, steel joists, 2-story and basement, 162x68 ft., tile and composition roofing, interior plaster, acoustic ceilings in classrooms, steam heating system, tile toilet floors and wainscote, metal toilet partitions, steel sash, asphalt tile floor covering, etc.
General Work
General Contractor—Fred F. Greenfield Co., 1437 Norton Ave., Glendale, Calif., $309,636
Electric Wiring
Stolper Electric Co., 150 S. San Fernando Blvd., Burbank, Calif. $15,540.
Plumbing
S. Glenn Hickman Co., 2411 Charnwood Ave., Los Angeles, Calif. $24,890.
Heating & Ventilating
S. Glenn Hickman Co., 2411 Charnwood Ave., Los Angeles, Cal., $16,089.
Painting Work
Klass Bros., 2012 Hyperion Ave., Los Angeles, Calif., $8,200.

3/26/47 • 9
Owner Taking Bids—Due April 2, 8 P. M.—Bidders Figuring
School (Addition)
RICHMOND, Calif., Contra Costa Co.
Pullman School, 39th and Waller Sts., and Mira Vista School, Barrett Ave.
Owner—Richmond Union School District, Walter T. Helms, superintendent of schools, 1108 Bissell Ave., Richmond, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Pullman School—Frame, one-story, to include seven classrooms and toilet facilities.
Mira Vista School—Frame, one-story, to include five classrooms and toilet facilities.
Plans and specifications obtainable from the above office of the architect upon deposit of $20.
Only lump sum bids will be taken on combination of both schools.
The following contractors have taken out plans:
Blitwell Construction Co., 4745 Geary St., San Francisco, Calif.
S. & Q. Construction Co., 15 Sutter St., San Francisco, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
John M. Bartlett, 703 Everett St., El Cerrito, Calif.
C. F. Parker, 1644 Monterey Blvd., San Francisco, Calif.
Carl Overaa & Co., 520 16th St., Richmond, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Wallace D. Harkins, 451 Arlington Ave., Berkeley.

3/26/47 • 9
Architect Appointed—Project included in Bond Election for $3,938,000 Set for March 27
School Additions Cost $302,700
SACRAMENTO, Calif., Sacramento County. Tahoe Elementary School, 59th Street and Fifth Avenue.
Owner—Sacramento Board of Education, Dr Jas F. Bursch, superintendent of schools, Administration Bldg., 1200 21st Street, Sacramento, Calif.
Includes 5 classrooms, $120,000; auditorium seating 375, $75,000; kindergarten room, $30,000; library, $22,500; office and nurse's suite, $15,000, and additional toilet facilities $15,000.
Architect—Gordon Stafford, Forum Bldg., Sacramento, Calif.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento.

3/26/47 • 9
Contract Awarded
School (3 Classrooms) Cost $54,834
MENLO PARK, Calif., San Mateo County. Los Lomitas Elementary School.
Owner—Board of Trustees, Los Lomitas Elementary School District, Florence B. Smith, Walter S. Scheib, Percy E. Davidson, trustees.
Architects—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Calif.
Rigid steel frame, reinforced concrete floor and foundations, concrete block walls, 3 classrooms and toilet facilities.
Contractor—Russell A. Cullen, Inc., 478 Jackson St., San Francisco, Calif., $53,657 alteration (add) $1177.

3/26/47 • 9
Contract Awarded
Utility Building Cost $5,371
CARMEL, Calif., Monterey County. Owner—Carmel Unified School District, Carmel, Calif.
Architect—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Calif.
Wood frame, adobe veneer, stucco exterior, utility shed for storage of buses, etc.
Contractor—Stolte, Inc., 8451 San Leandro St., Oakland, Calif.

11— HOSPITALS

3/26/47 11
Low Bidders on General Contract, Plumbing and Heating
Epileptic Building and Warehouse Building Cost $332,909.80
GRAND JUNCTION, Colo. State Home site.
Owner—State Home Training School for Mental Defectives, Dr. B. L. Jefferson, superintendent, Grand Junction, Colo.
Architect—Raymond H. Ervin, 728 Patterson Bldg., Denver, Colo.
Epileptic building, brick, concrete and steel joists; 2 and 3 stories; no basement; 40x275 ft.
Warehouse, brick, concrete and steel joists; 1-story; no basement; 50x125 ft.
Low and only bidders on general contract:
C. E. Poland, Grand Junction, Colo., $289,189.80.
Newstrom-Davis & Co., 2000 W. 8th St., Denver, Colo., $332,909.
Low and only bidders on plumbing and heating:
Larson & Co., 361 W. 4th S., Salt Lake City, Utah. $43,710.
McCarty - Johnson, 944 Osage St., Denver, Colo., $61,950.
Robert B. Anderson, 1377 W. Alameda Ave., Denver, Colo., $70,400.
Lane & Co., Grand Junction, Colo., $70,945.
Alternate bids on general contract: C. E. Poland, Grand Junction, Colo., alternates No. 1, 2, 3 and 4, respectively, deduct $7144; add $3500; deduct $7000; add $104,660.
Newstrom-Davis & Co., 2000 W. 8th Ave., Denver, Colo., alternates No. 1, 2, 3 and 4, respectively, deduct $22,000; add $6000; deduct $2200; add $102,700.
James B. Kenney, 3233 Osage St., Denver, Colo., alternates No. 1, 2, 3 and 4, respectively, deduct $21,277; add $7127; deduct $2100; add $117,375.
Bids on alternate No. 4 on plumbing and heating:
Larson & Co., 361 W. 4th S., Salt Lake City, Utah, $18,347.
McCarty - Johnson, 944 Osage St., Denver, Colo., $27,775.
Robert B. Anderson, 1377 W. Alameda Ave., Denver, Colo., $31,260.
Lane & Co., Grand Junction, Colo., $25,163.

12-13—INDUSTRIAL BUILDINGS

3/20/47 13
Plans in Progress—To Be Completed Within Three to Five Months
Steam Power Plant
EL CENTRO, Calif., Imperial County.
Owner—Imperial Irrigation District, El Centro, Calif.
Engineers—Gibbs & Hill; H. E. Snow, project engineer, Pennsylvania Station, New York City, N. Y.
Steam electric power plant of 20,000-kilowatt and 25,000-kva. capacity.

3/26/47 12
Completing Working Drawings—CPA Approval Granted
Factory Building Cost $960,000
RICHMOND, Calif., Contra Costa Co. Northeast side of Prichard St., adjacent to present plant.
Owner—American Radiator & Standard Sanitary Corp., Pittsburgh, Pa.; local branch, Critchett and Essex, Richmond, Calif.
Architect—Prack & Prack, 119 Federal St. NS., Pittsburgh, Pa.
Steel frame, reinforced concrete, two-story, Moniter roof, 200,000 sq. ft., for manufacture of brass.

3/26/47 • 12
Owner Taking Bids—Due April 15, 2 P. M.
Pile Foundations (New Jute Mill)
SAN QUENTIN, Calif., Marin County. California State Prison.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes the furnishing and driving of approximately 364 cast-in-place concrete piles.
Specifications obtainable from the above office.

3/27/47 12
Contemplated
Natural Gasoline Plant & Recycling Unit Est. Cost $9,500,000
KLEBERG COUNTY, Texas. Seeligson Field.
Owners — The Magnolia Petroleum Company, Sunray Oil Corp., Sun Oil Company, Shell Oil Company, Inc., and Sinclair Prairie Oil Company (joint venture).

3/27/47 12
Contemplated—Site Acquired
Radio-Newspaper Plant Cost $500,000
SALINAS, Calif., Monterey County. Near the civic center.
Owner—Salinas Californian, Gilbert Baumiller, general manager, 137 Monterey St., Salinas, Calif.

3/26/47 • 12
Low and Only Bidders—Contract Awarded
Factory Building Cost $35,988
SAN FRANCISCO, Calif. 423 Tehama Street.
Owner—Meyers Safety Switch Co., 423 Tehama St., San Francisco, Calif.
Engineer—Hamilton & Williges, 1540 San Pablo Ave., Oakland, Calif.
Concrete frame, class C construction, two-story.
Contractor—William Horstmeyer Co., 23 Mars St., San Francisco.
Complete bids received March 25 were:
William Horstmeyer Co., San Francisco, $35,988.
Peter Sartorio, San Francisco, $38,008.
Welnitz & DeNarde, San Francisco, $40,903.
Richard Delucchi Co., San Francisco, $41,546.
Rademann - Guisto, San Francisco, $45,975.
Adam Arras & Son, San Francisco, $48,562.
Martinelli Construction Co., San Francisco, $51,750.

14-17—PUBLIC BUILDINGS

3/20/47 15
Owner Taking Bids—Due April 14, 4 P. M.
City Hall
NEWPORT BEACH, Calif., Orange County. Facing Central avenue north of 32nd street.
Owner—Newport Beach City Council, City Hall, Newport Beach, Cal.
Architect—Ralph C. Flewelling & Associates, 3112 Los Feliz Blvd., Los Angeles, Calif.
Reinforced brick and concrete, 1-story, steel roof construction, wood decking with composition roofing, reinforced concrete piles, concrete floors covered with asphalt tile, steel sash, gall equipment, tile toilet floors, acoustic ceilings, gas heating system, includes various city offices and jail.
Plans and specifications obtainable from the office of the city clerk or the architect upon deposit of $25.00

3/26/47 • 14
Owner at 5050 Race St. Taking Bids on Grading and Excavating—Due April 1
Midget Race Track and Stadium Cost $1,500,000
DENVER, Colo. 49th and Brighton Blvd.
Owner—Speedway Bowl, Inc., G. F. Straus, 5050 Race St.; Louis L. King, 3322 W. 46th Ave., and C. D. and E. A. Hingley, 1818 Blake St., Denver, Colo.
Architect—Stanley E. Morse, 854 Acoma, Denver, Colo.
Includes ¼-mile speedway; concrete stadium with approximately 22,000 seating capacity; project to cover 16 acres.
Plans and specifications available at architect's office, 854 Acoma St.

3/26/47 • 16
Low and Only Bidders
Painting New Cash Drawers, Etc. Cost $3,620
VALLEJO, Calif., Solano County. U. S. Post Office.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior painting, new cash drawers, etc.
Low Bidder—Emil Solve, 862 42nd Ave., San Francisco, $3680.
Other bidders March 25 were:
Pacific Painting & Decorating Co., Oakland, $4385.
R. A. Newman, McMinnville, Ore., $4482.
Jack Ticoult, Long Island, N. Y., $5017.
Larry's, San Francisco, $5781.
A. C. Saralda, Vallejo, $5919.

3/26/47 • 16
Low and Only Bidders
Painting and Miscellaneous Repairs Cost $2,688
ROSEVILLE, Calif., Placer County. U. S. Post Office Bldg.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Low Bidder—Pacific Painting & Decorating, 5414 Telegraph Ave., Oakland, $2698.
Other bidders March 25 were:
Acme Painting Service, San Francisco, $2921.
R. A. Newman, McMinnville, Ore., $2982.
Jack Ticoult, Long Island, N. Y., $8300.

3/26/47 • 15
Owner Taking Bids—Due April 8, 1 P. M.
City Hall Alterations
OAKLAND, Calif., Alameda County.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
Plans by owner.
General structural alterations and installations.
Specifications obtainable from the above office.

3/26/47 14
Contract Awarded
Naval Reserve Armory; Spec. 18722 Cost $70,850
OAKLAND, Calif., Alameda County. Hurley Marine Works, foot of 5th Ave.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)
S. C. Giles & Co., 219 Elks Building, Stockton.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
M. E. Shuper, 321 Elks Bldg., Stockton (Stockton 3-4532)

Apartment Bldg., San Francisco Theological Seminary, San Anselmo; Bids Due March 26, 3:00 P. M.
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
Marin Corporation, P. O. Box 417, Sausalito.
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
E. Philip Merritt, Inc., 306 Merchants Exchange Bldg., San Francisco (Days, Yukon 6-0656; Nights, Larkspur 598R).
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)
Marin Corporation, P. O. Box 417, Sausalito, Calif., (Sausalito 1360)

Woodbridge Elementary School Addition, Roseville; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Trewhitt, Shields & Fisher, Pacific SW. Bldg., Fresno (Fresno 3-4267)

Police Station Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Welnitz & DeNarde, 316—6th St., San Francisco (MArket 4493)
H. L. Peterson Construction Co., 753 Treat Ave., San Francisco, Calif. (ATwater 5169)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Henry Arian Construction, 4342 Geary Blvd., S. F. (BAyview 3170)
Robert L. Wilson, 1299 Bush St. San Francisco (GHaystone 6224)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Two Classrooms, Mt. Burney Elementary School, Shasta County; Bids due March 31, 8:00 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

School Addn., Eastside School, Oroville; Bids due March 31, 12 Noon
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Burbank School, Oroville; Bids due March 31, 12 Noon
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Juvenile Hall, Plumas County; Bids due April 7, 2:30 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Ambrose School, Pittsburg; Bids due March 26, 8 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Pacific Coast Builders, 2530 18th St., San Francisco, Calif., (HEmlock 5388)
J. A. Bryant, 1515 Capitol St., Vallejo (VAllejo 2-4446)

Classroom Building, Jefferson Union Elementary School, Santa Clara County California, Bids Due March 31, 8 P. M.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif. (HEmlock 5388)
Midstate Constr. Co., 1299 Bush St., San Francisco (GArfield 2618)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)

Ward Wing & Convalescent Barracks No. 11, Yountville, California; Bids Due April 1, 2 P. M.
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)

Associated Truck Service Sta., Reno, Nev.; Bids due March 31, 12 Noon
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Oak Park Plunge, Stockton, Calif.; Bids Due March 31, 8 P. M.
M. E. Shuper, 321 Elks Bldg., Stockton (Stockton 3-4532)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Mira Vista and Pullman Schools, Richmond; Bids due April 2, 8 P. M.
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Sewage Treatment Plant Alterations, Tulare; Bids due April 3 5:00 P. M.
Trewhitt, Shields & Fisher, Pacific SW. Bldg., Fresno (Fresno 3-4267)

James Monroe Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W).

Wm. H. Taft Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 468 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Ward Wing, Convalescent Barracks	Yountville	4- 1

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

3/27/47 6
Contemplated
Shopping District Est. Cost $2,000,000
SALINAS, Calif., Monterey Co. 20-acre site to be called the Valley Center
Owner—T. T. Tustin, Jr., (real estate) 5203 Beverly Blvd., Los Angeles, Calif.
Large shopping district, including national stores, with provision for off-street parking, similar to owner's development at Stockton, Cal. Tenante who have leased some of the 1516 feet of frontage in the center thus far are the Lucky Supermarket, Sears Roebuck, Thrifty Drug, Leed's, Grayson's (dresses), Kress, Bloom's (shoes), J. Magnin, J. C. Penney and F. W. Woolworth. CPA approval for construction of the grocery and the drug store was granted.

3/27/47 5
Construction Underway
Restaurant
SAN MATEO, Calif., San Mateo Co. 350 Bayshore Highway.
Owner—Casa Mateo Inn, 350 Bayshore Highway, San Mateo, Calif.
Architect — Vincent G. Raney, 233 Post St., San Francisco, Calif.
Frame and stucco, one-story.
Contractor — Williams & Burrows, Inc., 10 California Drive, Burlingame, Calif.

3/26/47 • 6
Contemplated
Shopping District Est. Cost $2,000,000
SALINAS Calif., Monterey Co. 20-acre site to be called the Valley Center
Owner—T. T. Tustin, Jr., (real estate) 5203 Beverly Blvd., Los Angeles, Calif.
Large shopping district, including national stores, with provision for off-street parking, similar to owner's development at Stockton, Cal. Tenante who have leased some of the 1516 feet of frontage in the center thus far are the Lucky Supermarket, Sears Roebuck, Thrifty Drug, Leed's, Grayson's (dresses), Kress, Bloom's (shoes), J. Magnin, J. C. Penney and F. W. Woolworth. CPA approval for construction of the grocery and the drug store was granted.

3/27/47 5
Construction Underway
Restaurant
SAN MATEO, Calif., San Mateo Co. 350 Bayshore Highway.
Owner—Casa Mateo Inn, 350 Bayshore Highway, San Mateo, Calif.
Architect — Vincent G. Raney, 233 Post St., San Francisco, Calif.
Frame and stucco, one-story.
Contractor — Williams & Burrows, Inc., 10 California Drive, Burlingame, Calif.

3/26/47 • 3
CPA Permit Granted in Amount of 490,000—Contract Awarded
Warehouse and Office Building .....
EMERYVILLE, Calif., Alameda Co. Hollis and 65th Sts.
Owner—Joseph T. Ryerson & Son, Box 8000A, Chicago, Ill.
Structural Engineer—H. J. Brunnier, 612 Sharon Bldg., San Francisco, Calif.
Steel with sheet metal exterior; office 2-story, warehouse 1-story, for steel products.
Contractor—Louis C. Dunn, Inc., 799 Monadnock Bldg., San Francisco, Calif.

3/26/47 • 3
Completing Working Drawings—Owner Will Take Bids—
Store Bldg. (Addn.) Cost, $5000
OAKLAND, Calif., Alameda County 4820 E 14th St.
Owner—Atkin Candy Co., 4820 East 14th St., Oakland.
Architect—Lawrence K. Cone, 5965 Ocean View Drive, Oakland, Calif. Addition and alterations.

3/26/47 3
Building Permit Granted—
Warehouse, Class C Cost, $75,000
SAN FRANCISCO, Calif., SW Cor. Evans Ave and Quint St.
Owner—Lawrie Paving Co., Inc., 1540 16th St., San Francisco, Calif.
Architect—Alfred Fehlig, Crocker First National Bank Bldg., San Francisco, Calif.
Contractor—The Louis C. Dunn Co., 799 Monadnock Bldg., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

3/26/47 9
Contract Awarded
Elementary School Cost $193,469
SAN DIEGO, Calif., San Diego Co. Crown Point School site on Ingraham St., between Fortuna Ave. and Pacific Beach Dr.
Owner—Board of Education of the San Diego Unified School District, 825 Union St., San Diego, Calif.
Architect—Jackson & Hamill, Bank of America Bldg., San Diego, Calif.
Frame and stucco, one-story, 60x350 ft., composition roofing, concrete floor, hot water heating system, incandescent lighting, marble work, metal lath and plaster, metal skylights, plate glass, tile work, wood sash; includes 15 classrooms and kindergarten.
Contractor — O. L. Carpenter, 121 Broadway, San Diego, Calif.

3/26/47 • 9
Architect Appointed—Project is included in Bond Election for $3,938,000 Set for March 27
School Additions Cost $164,000
SACRAMENTO, Calif., Sacramento Co. Riverside Elementary School, 2970 Riverside Blvd.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes new auditorium, $75,000; 4 new classrooms, $80,000; outdoor toilet facilities, $15,000.
Architect—Kobilk & Fisher, 726½ K St., Sacramento, Calif.
Supervising Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.

3/26/47 • 9
Architect Appointed—Project is included in Bond Election for $3,938,000 Set for March 27
School Additions Cost $82,000
SACRAMENTO, Calif., Sacramento County. Theodore Judah Elementary School, San Miguel and D Sts.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Includes 4 new classrooms, $60,000; playground toilet facilities, $15,000.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Supervising Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.

3/26/47 • 9
Owner Taking Bids—Due April 10, 8 P. M.
Grammar School (Addition)
DANVILLE, Calif., Contra Costa Co. Danville Union Grammar School.
Owner — Danville Union Grammar School District, Danville, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Wood frame addition equivalent to four classrooms.
Plans and specifications obtainable from the office of the architects upon deposit of $25.

3/27/47 9
Low and Only Bidders—Contract Awarded
School Additions Cost $128,811
BURBANK, Calif., Los Angeles Co. John Burroughs Jr. High School, 1920 Clark St.
Owner — Burbank City School Dist., 245 E. Magnolia Ave., Burbank, Calif.
Architects — Austin, Field, Fray, and Friz, Chamber of Commerce Bldg., Los Angeles, Calif.
Frame and stucco, 168x74; 11 classrooms; composition roofing, concrete and cement work, brick masonry, miscellaneous metal work, sheet metal, carpentry, finish hardware, terrazzo, waterproofing, and plasterbond, lathing, plastering, acoustical tile, tile and marble, toilet stalls, steel sash, glass and glazing, hollow metal doors, resilient floor covering, plumbing, heating, electrical work, signal and communication system, roofing, painting, blackboards.
Complete bids were:
Peter Shelby, $128,511.
Brunzell Construction Co., $130,508.
Steed Bros., Inc., $150,540.
Johnson & Vedder and E. C. Neaser, $134,798.
Manderbach Construction Co., $137,162.
J. F. Cummins, $144,250.
Beyer & Abrahamson, $145,585.
R. J. Daum, $150,238.

3/27/47 9
Owner Taking Bids—Due April 2, 8 P. M.
School Bldg.
OILDALE, Calif., Kern Co., Standard School property.
Owner—Board of Trustees, Standard School District, Oildale, Calif., Paul Phillips, Clerk of the Board.
Architect—Charles H. Bigger, & W. J. Thomas, 602 Haberfelde Building, Bakersfield, Calif.
Includes administration unit, two kindergartens, ETA room, 12 class rooms, toilet rooms, corridor and appurtenant facilities.
Plans and specifications obtainable from the above office of the architect upon deposit of $20.00.
Each bid must be accompanied by a certified check in the amount of 10% of the bid.

3/27/47 9
Working Drawings in Progress
School Addn.
MENLO PARK, Calif., San Mateo Co. Fremont Elementary School.
Owner—Board of Trustees, Fremont Elementary School, Menlo Park, Calif.
Architects—Thomas M. Edwards & George Wiemeyer, 704 Market St., San Francisco, Calif.
Frame, cement plaster interior, to include 2 classrooms, lunch room and toilet facilities

3/27/47 9
Contracts Awarded
Administration Bldg. Cost $374,453
GLENDALE, Calif., Los Angeles Co. Anderson W Clark Junior High School, 2920 Community Drive, La Crescenta.
Owner—Glendale Unified School District, 411 E. Wilson Street, Glendale, Calif.
Architect—Albert Hansen, 532 South Glendale Ave., Glendale, Calif.
Reinforced concrete, steel joists, 2-story and basement, 162x68 ft., tile and composition roofing, interior plaster, acoustic ceilings in classrooms, steam heating system, tile toilet floors and wainscote, metal toilet partitions, steel sash, asphalt tile floor covering, etc.
General Work
General Contractor—Fred F. Greenfield Co., 1437 Norton Ave., Glendale, Calif., $309,636
Electric Wiring
Stolper Electric Co., 150 S. San Fernando Blvd., Burbank, Calif. $15,540.
Plumbing
S. Glenn Hickman Co., 2411 Charnwood Ave., Los Angeles, Calif. $24,890.
Heating & Ventilating
S. Glenn Hickman Co., 2411 Charnwood Ave., Los Angeles, Cal., $16,089.
Painting Work
Klass Bros., 2012 Hyperion Ave., Los Angeles, Calif., $8,200.

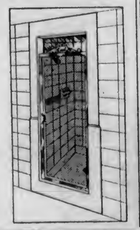
IRWIN PAINTS
are Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: Berkeley 3440



Uniformity
EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone YUkon 6-1489



Summerbell Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 2681
ENterprise 10930



. . . CALL the DENNIS LUMBER COMPANY
NOW . . .
Immediately Available
Douglas Fir SCAFFOLD PLANKING
Grade marked and certified by the West Coast Bureau of Lumber Grades and Inspection.
2 x 10 } Rough, random lengths
2 x 12 }
DENNIS LUMBER COMPANY
2250 JERROLD AVE. • SAN FRANCISCO • MISSION 6421

Owner—Bureau of Yards and Docks, c/o Public Works Department, 12th Naval District, Room 134, Federal Office Bldg., Civic Center, San Francisco, Calif.
Includes addition and alterations to two 2-story wood frame buildings with the necessary fill, demolition, piles, concrete construction, asphalt concrete paving, miscellaneous iron and steel, carpentry and joinery, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal windows, metal doors, metal studding, furring and lathing, plastering, wire fence, plumbing and heating, electrical work and field painting, complete and ready for use.
Contractor—Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.

18-19—RELIGIOUS BLDGS.

3/26/47 19
Plans Completed
Project Held in Abeyance
Theater Building Cost $80,000
SOUTH SAN FRANCISCO, Calif., San Mateo Co.
Owner — Bayshore Amusement Co., 995 Market St., San Francisco, Calif.
Architects—A. A. Cantin and A. MacKenzie Cantin, 704 Market St., San Francisco, Calif.
Reinforced concrete, steel or wood trusses, seating capacity 800.

3/26/47 • 20
Owner Taking Bids—Due April 25, 2:30 P. M. (Postponed From April 7)—Bidders Figuring
Juvenile Hall Estimated Cost $50,000
PLUMAS COUNTY, Calif.
Owner—Plumas County Board of Supervisors, Courthouse, Quincy, Calif.
Architect—Leonard F. Starks, 416 Native Sons' Bldg., Sacramento, Calif.
Frame construction.
Plans and specifications obtainable from the above office or the architect upon deposit of $20.
The following contractors have taken out plans:
Paul I. Jenks, Route 2, Grass Valley, Calif.
Lawrence Construction Co., 3026 V St., Sacramento, Calif.
L. G. Shatz, Route 1, Box 142, Chico, Calif.

3/27/47 20
Tax Increase Approved To Finance Project
Gymnasium Cost $200,000
FORTUNA, Calif., Humboldt County
Fortuna Union High School.
Owner—Fortuna Union High School District, Georga Bacura, principal of Fortuna Union High School, Fortuna, Calif.
New gymnasium would have three basketball courts, 12 rows of seats in rooting section to accommodate 2400 handball courts, locker room space, shower facilities, and parking space.

3/26/47 20
Bid Call Canceled (Bids Originally Scheduled to Open April 4)—Officers' Quarters and Utilities; Spec. 1269
FAIRFIELD-SUISUN ARMY AIR FIELD, California, Solano County.
Owner—Sacramento District, Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes 18 each officers' quarters, type F, modern, and electrical distribution system, sanitary sewer system, gas distribution system, water distribution system and paving, drainage and sidewalks.

22-26—RESIDENTIAL BUILDINGS

3/20/47 24
Contract Awarded
Residence Cost $15,000
OAKLAND, Calif., Alameda County.
1384 Barrows Road.
Owner—Flora B. Anderson, 2703 Webster St., Oakland, Calif.
Architect—Thomson & Evans, 1308 E. 38th St. at Park Blvd., Oakland, Calif.
Wood frame, two-story, six-room.
Contractor—Brown & Marsh, 930 53rd St., Oakland, Calif.

3/27/47 22
To Prepare Plans—Site Acquired
Hotel
SANTA MONICA, Calif., Los Angeles Co. The Sorrento Beach Club property, at 508 Palisades Beach road, including 380 feet of ocean frontage.
Owner—Thomas E. Hull, president of Hull Hotels, Inc.
Architect—Frank Green, 1835 Arvin Drive, Glendale, Calif.

3/27/47 26
To Start Work in About 10 Days
Residences (460)
MONTEREY PARK, Calif., Los Angeles Co. E 3rd St., and Gerhart Ave to be known as Bella Vista Properties.
Owner & Builder—M. Burgbacher & Sons, 1801 S. Bluff road, Montebello, Calif.
Architect
Builder—Paul J. Duncan, 4535 Rutford Ave., North Hollywood, Calif.
Frame and stucco, 160 2 & 3 bedrooms, & 200 rental units; shingle roofs, wood sash, concrete slab floors, linoleum floor covering, tile work, gas floor furnace heating, two car garages, asphalt concrete drives

3/27/47 22
Contemplated
Hotel, Apt. House, Theater, Residences
Total Cost Approx. $5,000,000
SALINAS, Calif., Monterey County.
Monterey Park subdivision.
Owner—Salinas Engineering and Development Company, headed by city councilman, Cyril Vertin, c/o City Hall, Salinas, Calif.
Includes E! Rancho type hotel ($800,000 - $1,000,000) apartment house, ($300,000), theater, residences and possibly a bank.

3/26/47 • 25
Plans Completed—Owner Will Build
Residence Cost, $7500
RICHMOND, Calif., Contra Costa Co.
Fine Street near 23rd Street.
Owner—W. E. Trowbridge, 1100 Lincoln St., Richmond.
Architect—Lawrence K. Cone, 5965 Ocean View Drive, Oakland, Calif.
Frame, 5 rooms.
Owner will build.

2/26/47 • 23
Plans Completed—Owner Taking Bids
Apartment Bldg. Cost, $20,000
OAKLAND, Calif., Alameda County.
Moorpark St. near Apricot St.
Owner—R. D. Banker, 459 40th St., Oakland, Calif.
Architect—Lawrence K. Cone, 5965 Ocean View Dr., Oakland, Calif.
Frame and stucco, 2 stories and part basement; includes four 4-rm. apts. each.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors ... 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/19/47 32
Plans in Progress
Filtration, Drier, Fertilizer & Storage Bldgs. Est. Cost $1,250,000
LOS ANGELES, Calif., Los Angeles Co. Hyperion Sewage Disposal Plant.
Owner—City of Los Angeles.
Architect—Samuel E. Lunden, 400 Rowan Bldg., 458 S. Spring Street
Los Angeles, Calif.
Associated Structural Engineers — Norman Green, 826 Rowan Bldg., 458 S Spring St., and Murray Erick, 811 W. 7th St., Los Angeles, Calif.
Mechanical and Electrical Engineer—Ralph E. Phillips, 816 W Fifth St. Los Angeles, Calif.
Reinforced concrete, class-A filtration and drier building 333x130x60 ft. high, and a fertilizer and storage building, approx. 133x146 feet

3/27/47 32
Owner Taking Bids—Due April 3, 5 P. M. (Bidders Figuring)
Sewage Treatment Plant Alterations and Additions Cost $157,000
TULARE, Calif., Tulare Co., Approximately one mile southwest of the southwest corner of the city.
Owner — City of Tulare, Gail Bash, City Manager, Board of Public Utilities Commissioners, City Hall, Tulare, Calif.
Consulting Engineer—Quinton Engineer, Ltd., 816 S. Figueroa St., Los Angeles, Calif.
Includes reconstruction of the primary sedimentation tank and certain pump pits and construction of a new filter and new digester with appurtenant equipment and structures.
Specifications obtainable from the office of the city clerk or the engineer's office upon deposit of $25.
The following contractors have taken out plans:
Fred J. Early, Jr. Co., Inc., 1151 S. Broadway, Los Angeles, Calif., and 269 Fine St., San Francisco, Calif.
Hongland-Findlay Engr. Co., 3251 Cherry Ave., Long Beach, Calif.
J. W. Hunter, 2020 Hyperion Ave., Los Angeles, Calif
Johnson Western Co., 2100 Wilmington-San Pedro Rd, San Pedro, Calif.
Process Engrs. Inc., 6381 Hollywood Blvd., Los Angeles, Calif.
De Luca & Son, 1745 Filbert St., San Francisco, Calif.
Builders Pacific Inc., 2085 Belgair Ave., Huntington Park, Calif.

3/26/47 • 33
Low and Only Bidders
Irvington Pumping Station; Spec. 436 Cost, $87,559.50
NEAR IRVINGTON, Calif., Alameda County.
Owner—City and County of San Francisco, N. A. Eckart, general manager and chief engineer, 267 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Includes construction of 2200-hp. electrically operated pumping station with appurtenant structures and connecting steel pipes. Frame and stucco buildings consist of pump station, 25-ft. 6-in. by 54-ft. 6-in.; garage, 18x23-ft., and storehouse, 10x12-ft.
Low Bidder—Fred J. Early, Jr. Co., Inc., 369 Pine Street, San Francisco, Calif., $87,559.50.
The work involves:
(1) 1800 cu. yds. general excavation and grading;
(2) 275 cu. yds. excavation for structures and pipe;
(3) 48,000 sq. ft. surfacing for roadways;
(4) 150 cu. yds. concrete work;
(5) 25,000 lbs. reinforcing steel;
(6) lump sum, constructing pumping station above concrete work;
(7) lump sum, constructing garage above concrete work;
(8) lump sum, constructing storehouse above concrete work;
(9) lump sum, installing pumps, motors, valves and fittings furnished by the city;
(10) lump sum, furnishing and installing pressure gages and miscellaneous small pipe and fittings;
(11) 12,000 lbs. furnish and install cast steel fittings;
(12) lump sum, furnish and install cast iron sole plates for pumping units;
(13) lump sum, electrical work;
(14) lump sum, furnish and install traveling crane and hoist;
(15) 12,500 lbs. furnish and lay welded steel pipe;
(16) 14,500 lbs. furnish and install steel pipe specials not included in other items;
(17) 31,500 lbs. reconditioning and installing 44-in. I.D. welded steel pipe furnished by the city;
(18) lump sum, installing 44x18in. Venturi meter furnished by the city;
(19) 4000 lbs. furnish and install miscellaneous steel work;
(20) 2000 lbs. furnish and install cast iron soil pipe and fittings;
(21) 5 each furnish and install 4-in. gate valves;
(22) 3 each furnish and install 4-in. vacuum valves;
(23) 3 each furnish and install air release valves;
(24) lump sum, furnish and install flexible couplings;
(25) 2000 lbs. furnish and install corrugated metal pipe culverts;
(26) lump sum, furnish and install ceptic tank system;
(27) lump sum, furnish and install domestic water supply piping and fittings;
(28) 2 M b.m. furnish and install Douglas fir lumber.
Total bids submitted Mar. 25 were:
(A) Fred J. Early Jr. Co., Inc., San Francisco, Calif., $87,559.50.
(B) L. W. Jenson, Palo Alto, Calif., $106,516.
(C) Central California Constr. Co., San Francisco, Calif., $112,098.
(D) Williams & Burrows, Burlingame Calif., $113,646.25.
(E) Peter Sorensen, Redwood City, Calif., $117,659.99.
(F) M. & K. Corp., San Francisco, Calif., $138,666.
Unit prices will be given tomorrow.

3/26/47 • 32
Low and Only Bidder
Incinerator Cost $2,337.50
OAKLAND, Calif., Alameda County.
Oakland Auditorium, 12th and Fallon Sts.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
Furnish and install incinerator.
Only Bidder—James A. Gallagher, 152 Chestnut St., Oakland, $2327.50.

33—BRIDGES

3/26/47 • 33
Contract Awarded
Bridge, Grading, Surfacing Cost $218,280.10
NAPA and LAKE COUNTIES, Calif.
Between 0.1 mile southerly and 1.5 miles northerly of the Napa-Lake County line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes 0.8 miles (net length) grading, placing road mix surfacing and constructing two bridges.
Contractor—Pioneer Construction Co., 1571 Turk St., San Francisco, Calif.

3/26/47 • 33
Contract Awarded
Bridge and Approaches Cost $92,921
TULARE COUNTY, Calif. At Yokohl Creek, about four miles north of Exeter.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Steel beam span bridge and grading and surfacing of approaches.
Contractor—R. M. Price Co., 2764 Saturn Ave., Huntington Park, Calif.

3/26/47 40
Grading & Surfacing Cost $226,365.50
TULARE COUNTY, Calif. Between Packwood Creek and Route 10.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.3 miles of grading and surfacing with plant mix surfacing on cement treated base.
Contractor—R. M. Price Co., 2764 Saturn Ave., Huntington Park, Calif.

3/27/47 • 33
Owner Taking Bids—Due Apr. 23 2 P. M.
Bridges (2)
TULARES CO., Calif. Across St. Johns River about 5.5 miles east and about 1.5 miles north of Visalia.
Owner—State of California, Div of Highways, Public Works Building Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Two reinforced concrete slab bridges
Work involves:
(1) Remove exist. bridges;
(2) 1,230 cu. yds. struct. excav.;
(3) 2,200 cu. yds. ditch and channel excav.;
(4) 2 M ft. B M redwood timber select all heart struc. grade;
(5) 360 cu. yds. class A port. cem. conc. footing blocks;
(6) 1,720 cu. yds. class A port. cem. conc. structs.;
(7) 7,850 lin. ft. furnish treat. doug. fire piling;
(8) 314 each drive piles;
(9) 263,000 lbs. furnish bar reinf. steel;
(10) 283,000 lbs. place bar reinf. steel;
(11) 1,100 lin. ft. pipe hanorail;
(12) 28,000 lbs. misc. steel;
(13) Engineer's office.
Specifications obtainable from the above office .

3/26/47 33
Owner Taking Bids—Due April 23, 2 P. M.
Bridge (Substructure) and Grading
HUMBOLDT COUNTY, Calif. Across Klamath River at Weitchpec.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct substructure for a bridge and about 0.5 mile grading and surfacing approaches with imported base material.
Work involves:
(1) 6 acres clear and grubb;
(2) 28,400 cu. yds. rdwy. excav.;
(3) 2,800 cu. yds. stripping;
(4) 7,900 cu. yds. trench excav.;
(5) 3,555 cu. yds. struct. excav.;
(6) 75 cu. yds. ditch and channel excav.;
(7) 10,300 Sta. yds. overhaul;
(8) 2,750 cu. yds. import base mtl;
(9) 1,150 cu. yds. import base mtl. stockpile;
(10) develop water supply and furnish water equip;
(11) 400 M. gals. apply water;
(12) 25 sta. finish rdwy.;
(13) 52 cu. yds. sand stockpile;
(14) 210 cu. yds. screenings stockpile;
(15) 1,515 cu. yds. class A port. cement conc. structs.;
(16) 14 cu. yds. dry rubble;
(17) 40 cu. yds. rubble masonry;
(18) 43 each monuments;
(19) 43 each culvert markers and guide posts;
(20) 0.25 mile new property fence;
(21) 2 each drive gates
(22) 165 lin. ft. 8 in. CMP 16 gage;
(23) 15 lin. ft. 12 in. CMP 16 gage;
(24) 756 lin. ft. 18 in. CMP 16 gage;
(25) 42 lin. ft. 24 in. CMP 14 gage;
(26) 160 lin. ft. 4 in. stand. drain tile underdrains;
(27) 2,786 lin. ft. 8in. perf. metal pipe underdrains, 16 gage;
(28) 4,225 cu. yds. filter mtl;
(29) 4 each spillway assemblies;
(30) 225 Lf. 8 in. CMP down drains 16 gage;
(31) 32 lin. ft. salvage exist. pipe culverts;
(32) 6 each redwood covers for drop inlets
(33) 210,600 lbs. furnish bar reinf. steel;
(34) 210,600 pounds place bar reinf. steel;
(35) 2,500 lbs miscellaneous steel;
(36) Engineer's office.
Specifications obtainable from the above office .

34—DAMS, RESERVOIRS & DREDGING

3/26/47 34
Low and Only Bidders—Dorena Dam and Appurtenant Work; Spec. 47-265 Cost $7,737,570.50
DORENA, Ore., Lane Co. Row River, a tributary of the coast fork of Willamette River and approx. 2 miles below the village of Dorena
Owner—Portland District Corps., of Engineers, War Department, Col. O. E. Walsh, District Engineer, 628 Pittock Block, Portland, Ore.
Plans by engineering department of owner.
Earthfill type structure with crest length of 4650 feet, and having a capacity of 75,000 acre feet of water completion time 120 calendar days;
Low Bidder—Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.; K. E. Kier Construction Co., 1462 N. Stanley Ave., Los Angeles, Calif.; Bressi & Bevanda Constructors, Inc., 417 S. Hill St., Los Angeles, Calif., and A. Teichert & Son, Box 1113, Sacramento, Calif. (joint venture), $7,737,570.50.
The work involves:
(1) 70,000 cu. yds. river diversion channel common excavation;
(2) 2,000 cu. yds. river diversion channel, solid rock excavation;
(3) lump sum clearing reservoir and dam sites areas;
(4) 213,000 cu. yds. stripping;
(5) 7,500 cu. yds. common excavation for ditches;
(6) 300 cu. yds. solid rock excavation for ditches;
(7) 2,700 cu. yds. common structural excavation for subdrainage system;
(8) 500 cu. yds. solid rock structural excavation for subdrainage system;
(9) 2,730 lin. ft. 8-inch diameter perforated cast iron pipe in place;

ELECTRIC HOISTS - CRANES MONORAILS
We make complete Installations of Overhead Material Handling Equipment.
UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as Ringe Tramrail Systems, Inc.
593 Market St., San Francisco YUkon 6-2062

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
458 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.

Copyright 1946 by F. W. Dodge Corporation

(A) Guy F. Atkinson Co., W. E. Kier, Bressi & Bevanda Constructors, Inc., and A. Teichert & Son, Inc., $7,737,570.50.
(B) Morrison-Knudsen Co., Inc., Peter Kiewit Sons Co., Natt McDougal Co., Raymond Concrete Pipe Co., Birch & Son Construction Co., F. & S. Contracting Co. and McLaughlin, Inc., $8,380,000.
(C) Engineer's estimate, $6,536,918.46

	(A)	(B)	(C)
(1)..	$ .60	$ .70	$ .31
(2)..	2.00	3.00	3.33
(3)..	386,220.00	611,356.00	337,500.00
(4)..	.45	.50	.40
(5)..	.75	1.00	.45
(6)..	3.50	6.00	4.14
(7)..	5.20	5.00	2.34
(8)..	8.00	15.00	4.85
(9)..	3.75	9.00	3.90
(10)..	3.00	6.00	3.16
(11)..	.....	.....	.....
(12)..	.....	.....	.....
(13)..	20.00	20.00	17.82
(14)..	.....	.....	.....
(15)..	5.50	7.00	2.43
(16)..	5.50	7.00	5.04
(17)..	1.15	2.50	1.75
(18)..	1.10	1.00	.30
(19)..	5.25	3.00	3.51
(20)..	.45	1.00	.33
(21)..	3.50	3.00	3.07
(22)..	.46	.50	.42
(22a)	.16	.22	.10
(22b)	.20	.22	.17
(22c)	.16	.22	.13
(22d)	.16	.22	.10
(22e)	.26	.12	.27
(23)..	.35	.80	.20
(24)..	3.50	3.00	2.60
(25)..	.50	.50	.31
(26)..	.44	.45	.30
(27)..	.....	.....	.....
(28)..	.....	.....	.....
(29)..	.....	.....	.....
(30)..	.....	.....	.....
(31)..	3.00	2.60	7.10
(32)..	3.00	2.60	6.94
(32a)	7.00	2.60	6.06
(32b)	6.50	4.50	2.95
(33)..	6.00	4.50	6.16
(34)..	.45	.50	.33
(34a)	3.20	8.00	6.94
(35)..	1.50	3.00	1.96
(36)..	1.90	2.40	1.73
(37)..	1.90	3.00	3.00
(38)..	.....	.....	.....
(39)..	5.00	5.00	4.93
(40)..	1.75	2.00	2.60
(41)..	2.00	3.25	2.15
(42)..	1,900.00	500.00	62.25
(43)..	12.95	12.00	9.78
(44)..	19.00	15.00	12.54
(45)..	80.00	72.00	30.00
(46)..	50.00	42.00	33.38
(47)..	42.00	38.00	27.30
(48)..	100.00	130.00	75.30
(49)..	60.00	72.00	50.00
(50)..	4.85	5.40	4.20
(51)..	.09	.11	.102
(52)..	1.25	1.50	1.13
(53)..	200.00	360.00	116.00
(54)..	.24	.22	.21
(55)..	420,000.00	348,000.00	311,800.00
(55a)	.....	.....	.....
(56)..	2,650.00	2,400.00	2,800.00
(57)..	.50	.36	.22
(58)..	.45	.50	.31
(59)..	37,000.00	36,000.00	9,250.00
(60)..	4,000.00	3,000.00	1,520.00
(61)..	2.50	7.00	2.39
(62)..	2.50	4.00	1.45
(63)..	1.10	1.60	.57
(64)..	4,000.00	2,500.00	510.00
(32a)	420,000.00	348,000.00	311,800.00

(10) 820 lin ft. 8-inch diameter cast iron pipe, in place;
(11) Deleted;
(12) Deleted;
(13) 128 lin. ft. 48 in. diam. extra-strength reinf. concrete culvert pipe in place;
(14) Deleted.
(15) 2200 cu. yds sand filter for drains in place;
(16) 700 cu. yds. gravel filter for drains in place;
(17) 155,000 cu. yds. pervious zone material in place;
(18) 65,000 cu. yds. common excavation for spillway structure;
(19) 55,000 cu. yds. solid rock excavation for spillway structure;
(20) 62,000 cu. yds. common excavation for core trench;
(21) 5,000 cu. yds. solid rock excavation for core trench;
(22) 4,000,000 cu. yds borrow excavation;
(22a) 620,000 cu. yds. embankment, zone 1 and random gravel cover;
(22b) 1,131,000 cu. yds. embankment, zone 2;
(22c) 1,114,000 cu. yds. embankment, zone 3 and gravel toe;
(22d) 62,500 cu. yds. embankment, tailwater channel levee and access road;
(22e) 120,000 M sq. ft. additional rolling, two passes;
(23) 127,000 cu. yds. common excavation for tailwater channel;
(24) 1,800 cu. yds. solid rock excavation for tailwater channel;
(25) 2,500 cu. yds. excavation for diversion levee embankment;
(26) 50,000 cu. yds. excavation from stockpiles;
(27) Deleted;
(28) Deleted;
(29) Deleted;
(30) Deleted;
(31) 7,000 lin. ft. Type "A" foundation grout holes;
(32) 5,000 lin. ft. Type "B" foundation grout holes;
(32a) 2,000 lin ft. drilling through overburden for type "B" grout holes;
(32b) 52 each grout outlet holes;
(33) 3,000 lin. ft. foundation drainage holes;
(34) 43,000 lb. miscellaneous pipe, fittings and valves for grouting;
(34a) 200 lin. ft. copper grout stops;
(35) 10,000 cu. ft. pressure grouting;
(36) 20,000 cu. yds. select gravel backing, in place;
(37) 61,000 cu. yds. dumped revetment, in place;
(38) Deleted;
(39) 14,300 cu. yds. derrick placed revetment in place;
(40) 15,000 M. gal. sprinkling;
(41) 3,000 cu. yds. gravel surfacing for dam road, in place;
(42) 10 acre seeding;
(43) 145,000 cu. yds. concrete in spillway section and in north and south abutment;
(44) 8,500 cu. yds. concrete in stilling basin slab and baffles and outlet channel slab;
(45) 320 cu. yds. concrete in trash rack structure;
(46) 1,250 cu. yds. concrete in upstream retaining wall;
(47) 4,150 cu. yds. concrete in spillway training walls in stilling basin and outlet channel retaining wall;
(48) 30 cu. yds. concrete in recorder house and adit structure;
(49) 25 cu. yds. concrete in headwalls;
(50) 150,000 bbl. Portland cement;
(51) 1,375,000 lb. steel reinforcement;
(52) 2,000 lb. metal water stops;
(53) 23 ton asphalt for seals;
(54) 34,000 lb. structural steel;
(55) lump sum 10 outlet gates, complete with conduit linings, oil piping and control (Standard Design);
(55a) lump sum 10 outlet gates, complete with conduit linings, oil piping and control (Alternate Design);
(56) lump sum sump pump and motor;
(57) 30,000 lb. miscellaneous metal;
(58) 51,000 lb. miscellaneous pipe, fittings and valves;
(59) lump sum electrical work, complete;
(60) lump sum adit entrance structure and recorder house;
(61) 660 lin. ft. 6-inch porous concrete drain tile and porous concrete;
(62) 2,700 lin. ft. 12-inch split drain tile and gravel backfill;
(63) 6,500 lin. ft. drilling and grouting anchor bars;
(64) lump sum installation of standby power unit.
The total bids March 20 were:
Johnson Western Co., Alameda, Calif., $835,081.
Franks Dredging Co., San Francisco, Calif., $927,178.20.

3/27/47 24
Owner Taking Bids—Due April 9, 2 P. M. (Time Extended from April 2,)
Bank Protection; Spec. 1273
SAN JOAQUIN RIVER, California. Four sites on Bradford Island.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
The work involves:
(1) 30 derrick barge hours clearing, backfilling and sloping;
(2) 5660 tons furnish and deliver and place quarry stone.
Names of Bidders figuring plans were given March 24.

3/26/47 • 24
Bond Election in Amount of $1,000,000 Set for April 16—Time Extended from March 28)—Scotts Flat Project (Completion)
NEVADA COUNTY, Calif. Five miles east of Nevada City on Deer Creek.
Owner—Nevada Irrigation Dist., Winn Burbrow, manager; Elizabeth D. Prey, secretary, Grass Valley, Cal.
Engineer—Blackie & Wood, 554 Market Street, San Francisco, Calif.
Includes completion of Scotts Flat project and appurtenances, including completion of the Conible-Ophir canal and D-S canal.

3/26/47 • 34
Low Bidders
Hydraulic Dredging, Etc.; Federal Aid Project No. FI-248 (11)
MULTNOMAH COUNTY, Ore. Troutdale-Wahkeena Creek section of the Columbia River Highway.
Owner—State of Oregon, Oregon State Highway Commission, R. H. Baldock, state highway engineer, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
6.07 miles of hydraulic dredged embankment requiring approximately 3,200,000 cu. yds. of embankment.
Low Bidder—Hydraulic Dredging Co., Ltd., 1221-25 Central Bank Bldg., Oakland, Calif., $937,337.
Johnson-Western Co., Alameda and San Pedro, Calif., at $962,225, submitted second low bid March 24.
Both bids were submitted on Schedule B.

35— DOCKS, PIERS & HARBORS

3/27/47 35
Owner Taking Bids—Due March 27, 2 P. M.—Bidders Figuring)
Drydocking and Overhauling; Serial No. 04-203-47-63
SAN FRANCISCO, Calif.
Owner — San Francisco District, Corps of Engineers, War Department, 100 New Montgomery St., San Francisco, Calif.
Plans by owner.
Drydocking and overhauling government-leased Standard Dredging Co cable barge for dredge Point Loma
Bids will be taken as follows:
(1) hull and machinery repairs:
(2) electrical repairs;
(3) scrap allowance.
Specifications obtainable from the above office.
The following contractors are being furnished with plans:
General Engineering & Drydock Co., 1100 Sansome St., San Francisco, Calif.
Bethlehem Steel Co., 25th and Illinois Sts., San Francisco, Calif.
United Engineering Co., Ltd., Foot of Main St., Alameda, Calif.
Graham Ship Repair Co., Foot of Washington St., Oakland, Calif.
Hurley Marine Works Inc., Foot of 5th Ave., Oakland, Calif.
Pacific Coast Engineering Co., Drawer E, Alameda, Calif.

36— PARKS, AIRPORTS & PLAYGROUNDS

3/26/47 • 36
Contract Awarded
Airport Extension Fill, Drainage Work and Related Construction; Spec. 93 Cost, $3,722,310.50
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner — City and County of San Francisco, Public Utilities Commission, Rm. 287 City Hall, San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Consists of construction fills for the reclamation of tidelands and water areas and other low - lying ground adjacent to existing developed area of the airport, roadway embankments, fill on the developed area to raise grades, drainage pipelines and related works.
Contractor—Guy F. Atkinson Company, Orange and Railroad Aves., South San Francisco, Calif.

38—ELECTRIC LIGHTING & TRANSMISSION LINES

3/26/47 • 38
Contract Awarded
Traffic Signals and Illumination Cost, $34,914
VENTURA COUNTY, Calif. At intersection of Ventura Blvd. and Telephone Road, and intersection of Ventura Blvd. and Telegraph Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Contractor—L. H. Leonardi Electric Const. Co., 717 Francisco Blvd., San Rafael, Calif.
Bids opened in the State Bldg., Los Angeles, Calif.

3/26/47 • 38
Low and Only Bidders
Lighting System Cost, $47,094.83
SACRAMENTO, Calif., Sacramento County. C. C. Hughes Memorial Stadium, Sacramento College.
Owner — Sacramento City Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Architect—Harry J. Devine, 1012 J Street, Sacramento, Calif.
Includes lighting system consisting of six 100-foot steel poles outside stadium rim, three on east and three on west side, each with crossarm mountings for 24 floodlights, control system, special transformer room, etc.
Low Bidder—Reliable Elevator Wire, 619 California St., Sacramento, Cal. $47,094.83.
Other bids March 24 were:
Grason Electric Co., Sacramento, Calif., $47,440.33.
Manning & Whitaker, San Francisco, Calif., $50,771.
San Bisnet Sacramento, Calif., $53,880.
George C. Foss, Sacramento, Cal., $58,666.
Peterson Engrg. Co., San Francisco, Calif., $68,068.
Bids taken under advisement until April 3.

39—SE'VERS

3/27/47 • 39
Owner Taking Bids—Due April 3, 2 P. M.
Storm Drain
CASTRO VALLEY, Calif., Alameda Co. Between San Miguel Ave. and Park Way
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.4 miles storm drain.
Work involves:
(1) 15 cu. yds. remove conc.;
(2) 3,200 cu. yds. struct. excav.;
(3) develop water supply and furnish water equip;
(4) 40 M. gals. apply water;
(5) 22 cu. yds. class A port cem. conc. structs;
(6) 144 lin. ft. 12 in. reinf. conc. pipe stand. strength;
(7) 102 lin. ft. 18 in. reinf. conc. pipe stand. strength;
(8) 1,152 lin. ft. 21 in. reinf. conc pipe, stand strength;
(9) 687 lin. ft. 24 in. reinf. conc. pipe, stand. strength;
(10) 18 lin. ft. reinf. conc. taper section;
(11) 700 lbs. bar reinf. steel;
(12) 7 each manhole frames and covers;
(13) 5 each drop inlet frames and covers.
Specifications obtainable from the above office .

3/27/47 29
Owner Taking Bids—Due April 9, 3 P. M. (Time Extended from April 2)
Drainage Ditch; Spec. 1274
NEAR RIO VISTA, Calif., Solano Co Lower Hastings Tract.
Owner—Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes 43,500 lin. ft. construct drainage ditch.
Names of Bidders figuring plans were given March 24.

3/26/47 • 39
Low and Only Bidders
Street Lighting System; Spec. 50 Cost $9,522
SAN FRANCISCO, Calif. Union Square.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Low Bidder—Abbett Electric Co., 472 Tehama St., San Francisco, Calif., $9022.
Other bids March 25 were:
George F. Brayer Co., San Francisco, $9032.
Cimino Electric Co., San Francisco, $11,210.
Manning & Whitaker, San Francisco, $12,221.
Severin Electric Co., San Francisco, $13,307.
H. C. Reid & Co., San Francisco, $13,945.
MacCabe Electric Co., San Francisco, $14,800.
H. S. Tittle Co., San Francisco, $15,691.

3/26/47 • 39
Low and Only Bidders
Drainage Corrections Cost $2,625
SHARP PARK, Calif., San Mateo County. Sharp Park Municipal Golf Course.
Owner—Park Commission of City and County of San Francisco, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Low Bidder—George Paulsen, 2922 25th Ave., San Francisco, Calif., $2625.
Other bids submitted March 25 were:
Patrick R. Kelly, San Francisco, $3511.53.
McGuire & Hester Co., Oakland, $4603.50.
Arthur Walgren, San Francisco, $5220.
Fred T. Fairey, San Francisco, $5398.
E. J. Treacy, $5498.
Eaton & Smith, $5604.

3/26/47 • 39
Low and Only Bidders
Drainage Corrections Cost $2,500
SAN FRANCISCO, Calif. San Francisco Zoological Gardens.

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH SIDEWALL SASH—PATIO ROOFS GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

BO

Owner—Park Commission of City and County of San Francisco, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Paddock drainage corrections.
Low Bidder—Milton J. Treacy, 2731 37th Ave., San Francisco, Calif., $2500.
Other bids submitted March 25 were:
Arthur Walgren, San Francisco, $2955.
McGuire & Hester Co., Oakland, $3046.05.
E. J. Treacy, San Francisco, $3159.10.
Fred T. Fairey, San Francisco, $4157.
Eaton & Smith, San Francisco, $7723.

40— STREETS AND HIGHWAYS

3/26/47 • 40
Owner Taking Bids—Due April 7, 8 P. M.
Street Improvement; Spec. 1189
SOUTH SAN FRANCISCO, Calif., San Mateo County. Commercial Ave., between Oak and Chestnut Aves.
Owner—City of South San Francisco, Daniel J. Hyland, city clerk, City Hall, South San Francisco, Calif.
Works Engineer—John Estes, 814 El Camino Real, San Bruno, Calif.
Grading, 5-in. water bound macadam base with 2½-in. asphaltic concrete wearing surface, 35-in. wide, and concrete curbs, gutters and sidewalks.
The work involves:
(1) 2150 cu. yds. excavation;
(2) 21,190 sq. ft. preparation of subgrade;
(3) 21,190 sq. ft. pavement;
(4) 1240 lin. ft. standard curb and gutter;
(5) 6150 sq. ft. portland cement concrete sidewalk;
(6) 720 lin. ft. 4-in. vitrified clay pipe sewer;
(7) 262 lin. ft. 6-in. vitrified clay pipe sewer;
(8) 361 lin. ft. 10-in. vitrified clay pipe sewer;
(9) 2 each 6x4-in. Y's;
(10) 10 each 10x4in. Y's;
(11) 23 each 4-in. ¼ bends;
(12) 24 each side sewer cleanouts;
(13) 1 each 6-in. side sewer cleanout;
(14) 2 each brick manholes;
(15) 1 each brick drop manhole.
Specifications obtainable from the office of the works engineer; no deposit required.

3/26/47 • 40
Owner Taking Bids—Due April 7, 8 P. M.
Parking Facilities
REDWOOD CITY, Calif., San Mateo County, California Square.
Owner—City of Redwood City, Ralph S. Dodge, city clerk, City Hall, Redwood City, Calif.
City Engineer—Cecil L. Longson, City Hall, Redwood City, Calif.
The work involves:
(1) 24,250 sq ft. subgrade;
(2) 24,250 sq. ft. 5-in. crusher run base with armor coat pavement;
(3) 1055 lin. ft. concrete curb and gutter (street areas);
(4) 880 lin. ft. concrete curb and gutter (parking areas);
(5) 4355 sq. ft. 4-in. concrete sidewalk;
(6) 750 sq. ft. 6-in. concrete driveway;
(7) 1076 lin. ft. remove existing concrete curb and dispose of same;
(8) 2151 sq. ft. remove existing pavement and dispose of same;
(9) 87 lin. ft. reinforced concrete pipe culvert;
(10) 2 each catchbasins.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

3/26/47 • 40
Low and Only Bidders
Street Improvement; Spec. 2601
Cost $7,829.97
SACRAMENTO, Calif., Sacramento County, 53rd St. from R St., to T St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks; placing street monuments; installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; constructing vitrified ironstone pipe sewer; reconstructing existing manholes by placing curbs and covers to proper grade; removing and resetting fence to property line; grading and constructing an asphaltic concrete pavement 5½ inches in thickness.
Low Bidder—McGillivray Construction Co., Box 873, Sacramento, Calif., $7829.97.
Work involves:
(1) 680 cu. yds. excav. and grading;
(2) 1469 lin. ft. curb and gutter Cut No. 13 to constr.;
(3) 3087 sq. ft. 3½ inch conc. sidewalk to const.;
(4) 22,430 sq. ft. 5½ inch asphalt concrete pavement to const.;
(5) 4 street monument to place;
(6) 24 lin. ft. curb alone to const.;
(7) 65 lin. ft. 6 inch V I sewer pipe to place;
(8) 3 manholes to reconstruct;
(9) 75 lin. ft. fence to reset;
(10) 5 trees to remove, 2 10 inch elm, 1 8-inch elm, 1 12-inch elm; and 1 14-inch cottonwood, lump sum;
(11) 91 sq. ft. of concrete sidewalk to remove.
Total bids March 21 were:
(A) McGillivray Construction Co., $7829.97.
(B) A. Teichert & Son, $7893.10.
(C) J. R. Reeves, $7910.31.

Unit prices were:

	(A)	(B)	(C)
(1)	$ .95	$ .85	$ 1.50
(2)	1.35	1.25	1.10
(3)	.21	.20	.18
(4)	.18	.19	.185
(5)	2.50	4.00	2.00
(6)	.70	.90	.75
(7)	15.00	26.00	15.00
(8)	1.60	1.40	1.60
(9)	15.00	17.50	15.00
(10)	.25	1.00	1.00
(11)	250.00	260.00	250.00
(12)	.10	.15	.20

3/26/47 • 40
Owner Taking Bids—Due April 15, 8 P. M.—Street Improvement
MONTEREY, Calif., Monterey Co. Munras Ave. bet. Eldorado Street and intersection of Cass St. and Munras Ave.
Owner—City of Monterey, Clyde A. Dorsey, city manager, E. C. Walker, city clerk, City Hall, Monterey, Calif.
City Engineer—Howard Severance, City Hall, Monterey, Calif.
Includes widening roadway from 40 to 64 ft. bet. curbs, also concrete curb and gutter and excavating and grading.
Specifications obtainable from the above office of the City Engineer.

3/26/47 • 40
Low and Only Bidders—Contract Awarded Subject to Approval of District Attorney
Sidewalk and Yard Alterations
Cost $2,700
OAKLAND, Calif., Alameda County. Montclair School, 1757 Mountain Blvd.
Owner—Oakland Board of Education, John W. Edgemont, secretary, Administration Bldg., 1025 2nd Ave., Oakland, Calif.
Plans by owner.
Contractor—J. H. Fitzmaurice, 2857 Hannah St., Oakland, $2700.
Other bidders March 25 were:
J. Henry Harris, Berkeley, $4599.
O. C. Jones, Berkeley, $9480.63.

41—GAS, WATER AND OIL PIPE LINES

3/26/47 • 41
Contract Awarded Under Plan 2
Pipeline Cost $119,853.90
NAPA COUNTY, Calif. From Rector Creek Reservoir to the Veterans' Home.
Owner—State of California, Division of Water Resources, Public Works Bldg., Sacramento, Calif.
State Engineer—Edward Hyatt, Rm. 401 Public Works Bldg., Sacramento, Calif.
Bids were taken as follows: Note that Plans 1 and 2 are alternatives. Plan 1 comprises items 1 to 4, inclusive, and items 6 to 37, inclusive. Plan 2 comprises items 1-a to 4-a, inclusive, and items 5 to 37, inclusive. Bids are required for the entire work to be performed under either plan. Bids must be submitted on both plans.
Contractor—N. P. Van Valkenburg & Co., Howe Ave., North Sacramento, Calif.

3/26/47 • 41
Owner Taking Bids—Due April 15, 2 P. M.—Repairs to Water Services
MODESTO, Calif., Stanislaus County, Modesto State Hospital.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento.
Includes replacement of certain underground water services lines. Alternate bids will be required.
Specifications obtainable from the above office.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials	42
Machinery and Equipment	43
Sub-Contract Information	44

42—MISC. SUPPLIES AND MATERIALS

3/26/47 • 42
Concrete Mix
Contract Awarded
BERKELEY, Calif., Alameda Co. Charles S. Hughes Co., 1001 Ashby Ave., Berkeley, Calif. at (1) $1.56 per ton, (2) $2.47, (3) $2.02, awarded contract by the City of Berkeley, Wm. Hunrick Jr., purchasing agent and budget officer, City Hall, Berkeley, Calif., for furnishing concrete mix.
Other bids March 24 were:
Contra Costa Building Materials Co., (1) $1.56, (2) $2.47, (3) $2.02.
Pacific Coast Aggregates, (1) $0.96 carload lots delivery plus freight, (2) $2.47, (3) $2.02.

3/26/47 • 42
Bolts—Low and Only Bidder
SAN FRANCISCO, Calif.—California Screw Co, 75 Clementina St., San Francisco, Calif., at (1) $1.25, (2) $1.50, (3) $1.10, (4) $0.50, (5) $1.10, (6) $0.75, (7) $1.35, (8) $1.10, net 30 days, submitted only bid March 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3871 for furnishing and delivering motor, case, gear case and axle cap bolts.

3/26/47 • 42
Pipe—Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Sutorbilt Corp., Monadnock Bldg., San Francisco, Calif., at $478, submitted low bid March 24 to the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for furnishing and delivering 60 ft. 8-in. flexible pipe to the 7th Street unit, Oakland.
Other bids were:
F. Somers Peterson, $705.
C. W. Marwedel, $778.68.
U. S. Flexible Metal Tile Co., $799.20.
Roiph Mills & Co., $818.70.

3/26/47 • 42
Sale of Electrical-Fittings
SAN FRANCISCO, Calif.—Until April 3, 10 A. M., bids will be received by the Inspector of Naval Material, Property Disposal Division, 460 Bryant St., San Francisco 7, Calif., under sales No. C-95-47 for sale of miscellaneous salvable electrical fittings and fixtures located at Bethlehem Steel Co., San Francisco, Calif.

3/26/47 • 42
Loam—Bids Wanted
SAN FRANCISCO, Calif.—Until April 3, 2 P. M., bids will be received by the San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., under Serial No. 04-203-47-58 for furnishing and delivering 700 cu. yds. of loam to Columbia Park, bounded by Harrison, Sherman, Folsom and Columbia Park Sts., San Francisco, Calif.
Specifications obtainable from the above office.

3/26/47 • 42
Repairs to Fireboat
Low and Only Bidders
SAN FRANCISCO, Calif.—Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif. at $3195, $4.00 sales tax, complete work five days, submitted low bid March 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3874 for furnishing repairs to fireboat Dennis T. Sullivan for the Fire Department.
Other bids were:
Moore Drydock Co., Oakland, $3388; $3.60 sales tax; net.
General Engineering & Drydock Co., Alameda, $3535; $6.62 sales tax; net 30 days.

3/26/47 • 42
Transite Pressure Pipe
Low and Only Bidder
SAN FRANCISCO, Calif.—Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at $0.97 per ft. 6-in. and $1.37 per ft. 8-in., delivery 20 tons per month from April to July, 1947, net, submitted only bid March 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3878 for furnishing and delivering 5000 feet of 6-in. transite pressure pipe and 5000 ft. 8-in. transite pressure pipe.

3/26/47 • 42
Cap Numbers
Bids Wanted
SAN FRANCISCO, Calif.—Until March 31, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3890 for furnishing and delivering 2000 pairs brass gold-plated cap numbers.
Specifications obtainable from the above office.

3/26/47 • 42
Armature Coils—Bids Wanted
SAN FRANCISCO, Calif.—Until April 4, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3893 for furnishing and delivering armature coils and field coils.
Specifications obtainable from the above office.

3/26/47 • 42
Telephone Poles
Bids Wanted
SAN FRANCISCO, Calif.—Until April 4, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3887 for furnishing and delivering 25 western red cedar telephone poles.
Specifications obtainable from the above office.

3/26/47 • 42
Bridge Railings and Posts
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids March 19 to the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. E-33,176-A for bridge railings, posts and brackets, etc., f.o.b. shipping point and/or Westley, Calif.:
Rockwell Engineering Co., f.o.b. Chicago, Ill., $12,384.50; 53,000 lbs.; net.
Vulcan Rail & Construction Co., Maspeth, N. Y., f.o.b. Benwood, W. Va., $9580; 51,100 lbs.; net.
Fabri Steel Co., Oakland, Calif., f.o.b. shown (ship Oakland), $7773; 64,500 lbs.; net.

43—MACHINERY AND EQUIPMENT

3/26/47 • 43
Carbon Brushes
Bids Wanted
SAN FRANCISCO, Calif.—Until March 31, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3888 for furnishing and delivering 3950 carbon brushes.
Specifications obtainable from the above office.

3/26/47 • 43
Hot Water Heater
Bids Wanted
SAN FRANCISCO, Calif.—Until April 2, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3834-47 for one water heater, approximately 70-75-gallon capacity, f.o.b. Sells, Ariz.

3/26/47 • 43
Battery
Bids Wanted
SAN FRANCISCO, Calif.—Until April 2, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under bid No. SF-3833-47 for one 16-cell battery, f.o.b. U. S. Naval Air Station, Moffett Field, Calif.

3/26/47 • 43
Water Tank Apparatus
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids March 24 to Purchasbr of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3873 for furnishing and delivering two water tank apparatus for the San Francisco Fire Department:
Mack - International Motor Truck Co., $16,491; delivery 300 working days; payment 30 days after delivery.
F. S. & W. W. Hirsch, $16,445; delivery 18 months; net.
American-LaFrance Foamite Corp., $32,420.66; net; delivery 240 days.

3/26/47 • 42
Refrigerator Box
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids March 24 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3872 for furnishing and installing one walk-in refrigerator box for the coroner's office:
Binney Refrigeration Service Co., $3265.48.
Frank Hess Refrigeration Co., $3043.56; delivery 60 days.
Snell Refrigeration Co., $3899; net 60 days; delivery 30 days.
Cyclops Iron Works, $2332.52; net 30 days; delivery 30 days.
Electrical Food Machinery Corp., $3988.54; 2% 10 days; delivery 45 days.
Scatena-York Co., $3854.78; ½% 30 days; delivery 30 days.
O'Keefe Jr., Inc., $3684.97; 1% 10 days after completion; 45 days' delivery.
San Francisco Refrigeration Co., $2690.43; net 30 days; delivery 30 days.
General Contracting & Supply Co., $3885; net; delivery 30 days.
Shirar-Young Refrigeration Corp., $2777.60; net.

44— SUB-CONTRACT INFORMATION

3/26/47 • 44
Floor Covering
Low and Only Bidder
OAKLAND, Calif., Alameda Co.—Lorentzsen Co., 2207 Market St., Oakland, Calif., at $2424.60, submitted only bid March 24 to the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for placing of floor covering at Grove St. Pier, Oakland.

3/26/47 • 44
Steel Work Alterations
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Modern Iron Works, Ltd., 4850 Pacific Blvd., Los Angeles, Calif., at $3990, submitted low bid March 24 to the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for alterations to steel work in end gables of hangars No. 3, 4 and 5, Oakland Municipal Airport, Oakland, Calif.
Other bids were:
Independent Iron Works, Oakland, $4104.
Osborne Engineering Co., San Leandro $5005.
Herrick Iron Works, Oakland, $4584.

3/26/47 • 44
Electric Wiring—Bids Wanted
MONTEREY, Calif., Monterey Co.—Until April 7, 7:30 P. M., bids will be received by the Monterey City School District, Board of Education, 216 Calle St., Monterey, Calif., for the installation of electric wiring at the Walter Colton School, 700 Pacific St., Monterey, Calif.
Plans and specifications obtainable from the office of Architect Robert Stanton, Pebble Beach, Calif., and from the office of the secretary of the board upon deposit of $15, refundable.
Each bid must be accompanied by a certified or cashier's check or bid bond in amount of not less than 5% of item 4 on the bid form.

3/26/47 • 44
Perimeter Fence
Bids Wanted
BENICIA, Calif., Solano Co.—Until March 31, 10 A. M., bids will be received by the War Department, U. S. Engineer Office, Benicia Arsenal, Benicia, Calif., under bid No. 40-015-47-13, Serial No. 13, for construction of perimeter fence around Stockton Subdepot of Benicia Arsenal.
The work involves:
(1) 9500 lin. ft. removing and salvage chain-link fence;
(2) 3600 lin. ft. remove and salvage wood posts and 4-strand wire fence;
(3) 9500 lin. ft. construct chain-link fence;
(4) each furnish and install 18-ft. double opening gates;
(5) 2 each construct barricades.
Specifications obtainable from the above office.

3/26/47 • 44
Rearranging Electrical Service
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Scott Electric Co., 376 22nd St., Oakland, Calif., at $2325, submitted low bid March 24 to the Oakland Port Commission, A. H. Abel, secretary, Grove St. Pier, Oakland, Calif., for rearranging electrical service in hangar No. 27, Oakland Municipal Airport, Oakland, Calif.
Other bids were:
Haynes Electric Co., Oakland, $2375.
Charles A. Langlais, San Francisco, $2607.
T. L. Rosenberg Co., Oakland, $2756.
Scott-Buttner Electric Co., Oakland, $3940.

3/26/47 • 44
Spillway Gate (Furnish and Install)
Bid Opening Date Extended From March 24 to March 31, 2 P. M.
SAN BERNARDINO Co., Calif.—Until March 31, 2 P. M., lump sum bids will be received by the War Department, Corps of Engineers, office of the district engineer, 751 S. Figueroa St., Los Angeles, Calif., for furnishing and installing one 60x25-ft. tainter (radial type) spillway gate, hoisting equipment and appurtenant equipment to be installed on existing structures in which required anchor bolts, trunnion seats, beam supports and conduit and electrical equipment are provided. The work is located on Lytle Creek channel, approximately 500 feet north of Foothill Blvd. bridge, San Bernardino County; Serial 47-23.

(Continued in Second Section)

Need... WIRE ROPE?
★
Call . . . STANDARD
EXbrook 8845

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
●
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER MARKET, $1000; 110 West Portal Avenue; owner, De Lucchi Bros, prem; builder, N L Priest, 1758 Mission St.
ALTER STORE, $600; 1516 Buchanan St; owner, Wm Poon, builder, Carl J Fung & Co, 777 Broadway.
ALTER STORE & FLATS, $1000; 925 Valencia St; owner, Frank Louis, prem; builder, Frank Yick, 670 Washington.
ERECT ELECTRIC Sign, $650; 1922 Taraval; owner, F Braunsworth, 1922 Taraval; builder, Q R S Neon Co, 990 Potrero.
ALTER DWELLING, $945; 18 Mercury St; owner, L Andrade, prem; builder, A Midlie, 954 Brunswick.
ALTER FLAT, $975; 1869 Sutter Street; owner, L Armstrong, 1905 Laguna; builder, Fred Hall, 130 Avalon Ave.
ALTER apts, $500; 450 Eddy Street; owner, A W Morton, 1055 Pine St.
ALTER office, $1000; 286 Folsom St; owner and builder, George Brayer, 116 7th St.
ALTER dwelling, $1700; 15 Cordova; owner, P Colonna, premises.
DWELLING, 1-story frame, $9050; W Munich 350 N Brazil; owner, Edward Johansen, c/o cntr; contractor, J A Johansen, 1393 Valencia St.
ALTER dwelling, $800; 307 Paris St; owner and builder, Lucia Del Costello, premises.
ALTER apts & fountain, $750; 1757 Stockton St; owner, Louis Maglioc, premises; contractor, Leo Dal Bon
1307 Gilman Ave.
ALTER mfg plant, $8000; 1790 Yosemite; owner and contractor, H Papenhausen, 32 West Portal Ave.
ALTER store and flat, $1000; 5258 Mission St; owner, J Fanciullo, prem; contractor, A Cogliato, 2220 Edna St.
ALTER jewelry shop, $4650; 126 Post St; owner, Jenkel Jewelers Inc, 150 Post St; contractor, George Munie, 260 Kearny St.

Granted

BUILDING PERMITS

SAN FRANCISCO

MARCH 25, 1947

OFFICE partitions, etc, $1300; 66 Faze St; owner, R A Parina, prem
ALTER bldg, $2500; E San Bruno Ave 75 N Thornton; owner, Eezy Freezy Food Stores, San Bruno Ave; contractor, E W Perkins & Sons.
ADD story to front of bldg, $4000; 450 Niagara St; owner, W H Appleton, 6234 Mission St; contractor, San Francisco Glass Co.
CONCRETE piers and repair stairs, $700; 129 Merced Ave; owner and contractor, P Galus, 129 Merced.
ADD Room, $930. 3236 Cabrillo St; owner, Howard Kay, prem; contractor, M R Crewe.
SIGN, neon, $660; 3134 Fillmore St; owner, P Ailcto, prem; contractor, Halihan Neon Maint Co.
ENLARGE and alter office area, $6000; 45 Hubbell St; owner and contractor, Southern Pacific Co.
BLDG, 2-story frame ,$12,500; W San Bruno Ave 160 S Ordway; owner and builder, Geo F Belcher, 3530 San Bruno Ave.
BLDG, 1-story frame, $5000; NW Mission 76.6 SW Tingley; owner, R Comisa, 230 Justin Dr; contractor, Wellnitz & DeNardo.
BLDG, 2nd unit Class C, $75,000; Evans Ave and Quint St; owner, Lowrie Paving Co; contractor, The Louis C Dunn Co; architect, A F Roller; engineer, H J Brunnier.
DWELLINGS, two 1-story frame, $8300 each; E 36th Ave 193 and 218 S Noriega; owners, Alf Ovalle and Richard T Lynch; contractor, Rude & Lippman, 1894 36th Ave.

OAKLAND

ADDITION (2-story), $15,000; 3247 E 14th St; owner, Fox Tile Co, premises; builder, J B Petersen & Son, 511 29th Ave; architect, I M Johnson, 449 MacArthur Blvd.
ALTERATIONS, $36,000; 1901 Telegraph Ave; owner, L J Skaggs, premises; builder, O E Long, 19 Downey Place; architect, Cecil A Mayer, 1082 Sterling, Berkeley.
DWELLING (2-story, 6-room), $8000; 4346 Short Hell Rd; owner and builder, Henry O Smith, 858 E 14th St, San Leandro.
ALTERATIONS, $800; 2136 47th Ave; owner and builder, A G Fraley, premises.
DWELLING (2-story, 8-room), $15,000; 2907 Carlsen St; owner, Paul Petersen, 367 Moraga Blvd, Lafayette; builder, Lester O Petersen, 2715 Carlsen St.
ALTERATIONS (move house), $850; 3215 E 8th St; owner, Donald A La Rose, premises; mover, Herbert G Johnson, 5819 El Dorado, El Cerrito.
ALTERATIONS, $8000; 7130-34 E 14th St; owner and builder, Cummings, Beg & Collogan, premises; architect, Geo Ellinger, 1801 1801 Casterline Rd.
ALTERATIONS (apartments), $3500; 1000A-33 36th St; owner and builder, D E Flowers, 1002 55th St.
DWELLING (1-story, 6-room), $10,-000; 1801 Carter St; owner, Arthur Nelson, 1531 E 31st St; builder, F A Farringer, 3020 Modesto Ave.
ADDITION TO DWELLING, $600; 964 62nd St; owner, Frank Rossi, prem; builder, J H Fitzmaurice, 2857 Hannah.
ALTERATION, $500; 4500 Pleasant Valley Court; owner and builder, Mrs. H D McIntyre.
GARAGE, $500; 2715 Mac Arthur Blvd; owner and builder, F E Planer.
ADDITION, $700; 1155 73rd Ave; owner and builder, A L Dorsey.
ELECTRIC SIGN, $950; 2800 Broadway; owner, Incandescent Supply Co; builder, Elect 'Prod Corp, 950 30th St.
ELECTRIC SIGN, $500; 1529 Clay Street; owner, West Coast Pants; builder, Amer Neon Displays, 1051 19th Ave.
ELECTRIC SIGN, $1000; 3201 Grand Ave; owner, Craig Oil Co; builder, Amer Necn Displays, 1051 19th Ave.

PALO ALTO

RESIDENCE and garage, $10,500; 2458 Waverly St; owner, J W and M E Cabbage, Menlo Park; contractor, J W Cabbage, P O Box 117, Palo Alto; plans by H Nelson, Menlo Park.
RESIDENCE and garage, $11,000; 220 Portola Ave; owner, F J and Gene Gray; contractor, F J Gray.
RESIDENCE and garage, $3000; 1160 Oregon Ave; owner, Albert and Josephine Akerson; contractor, Albert Akerson.

SANTA CLARA COUNTY

BUILDING (office and utility) $5000; northwest corner Pasadena and Grandada, Monte Vista; owner and builder, Damico-Frates, Route 2, Box 435, Cupertino.
DWELLING, $7000; Lucot Way, Campbell; owner, Del Lucot, prem; builder, A Lanzi.
BUILDING (office), $2000; W San Carlos, San Jose; owner, J Moore, 1163 W San Carlos St, San Jose; builder, V R Maggie.
ALTER OFFICE, $1000; El Camino, Mt View; owner and builder, International Nursery, Route 3, Box 84, Mt View.
DWELLING, $9000; Crest Dr; owner and builder, Dr A J Giacione, 905 Bank of America, San Jose.
DWELLING, $7000; Terrace, Dr, Los Altos; owner, J Endert, First National Bank Bldg, San Jose; builder, R B Perry.
GUEST HOUSE, $2000; 1537 Keesling, San Jose; owner and builder, R B Courtney, premises.
DWELLING, $12,000; Glen Una Dr, Los Gatos; owner and builder, D S Fuller, 40 W San Antonio St, San Jose.
DWELLING, $1250; Lot 371, Coyote Lake and Hot Springs Rd; owner and builder, C A Marvin, Route 2, Box 344A, Gilroy.
ADD TO WORKSHOP, $2500; 708 Colorado, Palo Alto; owner and builder, J E Phillips, premises.
DWELLING, $1250; Lot 47, Coyote Lake Rd; owner and builder, Harold Bishop, 1527 8th St, Alameda.
DWELLING, $6000; Lot 8, Rosewood Ave; owner and builder, Kenneth A Sawyer.
DWELLINGS (3), $5250 each; Lots 20, 3 and 21, Campbell; owner and builder, A L Garrison, Route 2, Box 306, Campbell.
DWELLING, $2500; 805 Downer Ave; owner and builder, E C Haines, 809 Downer Ave, San Jose.
DWELLING, $12,000; Lot 13, Santa Maria; owner, Tony LaBarbera; builder, H Chagnin.
DWELLING, $6500; Lot 240, Laswell Ave; owner, Emil Campey; builder, Art Walker.

Completion Notices

CONTRA COSTA COUNTY

Recorded Completed
March 20, 1947—LOTS 13 & 14, BLOCK 8, North Berkeley Terrace, 25 Cerrito. Robert J Barr to whom it may concern ..... Mar 17, 1947
March 20, 1947—LOTS 13, 14, 18, 19, 20, 21, Liberty Tract, El Cerrito.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St.—VAlencia 4977

Scott W Bonds to whom it may concern ..... Mar 17, 1947
March 20, 1947—LOT 9, Rancho San Ramon Heights, Unit No 1, near Danville. L C Dynes to whom it may concern Mar. 17, 1947
March 20, 1947—LOT 44, Lafayette Homeland, Unit No 2,Lafayette. Samuel D Long to Elmer Cupp.. Mar. 14, 1947
March 20, 1947—FOR of Specific Tract "G", Map of Rancho El Sobrante, near Richmond Barnabus C Dorrett to whom it may concern ..... Mar 11, 1947
March 20, 1947—LOT 6, BLOCK 26, Boulevard Gardens, El Cerrito Jordan & Read to whom it may concern ..... Mar 18, 1947
March 21, 1947—POR of the Rancho San Miguel, containing 2 acres, near Walnut Creek. John Baird to E McDaniels Mar 20, 1947
March 21, 1947—LOT 8, Hillsdale Tract, near Lafayette Leslie C Dawe to whom it may concern... Mar 20, 1947
March 21, 1947—FOR LOT 26, Map No 1, Macdonough Subdvn, near Walnut Creek. T O Smith to whom it may concern Mar 21, 1947
March 21, 1947—POR LOT 3, Hook Estate, Subdvn No 1, near Walnut Creek Raymond L Warner to whom it may concern... Mar 11, 1947
March 21, 1947—FOR LOT 24, Sectionalization of a Portion of Rancho Laguna de los Palos Colorados, near Orinda. Walter H Noffsinger to A L Holm... Mar 12, 1947

SAN MATEO COUNTY

March 20, 1947—LOT 34, BLK 11 East San Mateo Sub. Harry Shapiro, et al to whom it may concern ..... Mar 12, 1947
March 20, 1947—LOT 2, UNIT No 1, Greenoaks, Atherton. Wm H Henderson, et al to Ayar Ingersoll ..... Mar 17, 1947
March 20, 1947—LOT 29, GRAY Tract a por of the McEvoy Tr, Redwood City. Theo A Eibert, et al to Ray Vert (re-recorder for date of completion) ... Mar 14, 1947
March 20, 1947—NW ¼ LOT 9, BLK 12, Oak Park Sub, San Carlos. Hoos Construction, et al to Cunningham Const Co ... Mar 18, 1947
March 20, 1947—RLY 125 ft (mol) LOT 6, BLK 2: Tilton Terrace. Stephen L Vistica to whom it may concern ..... Mar 18, 1947
March 20, 1947—LOT 8, C W DIEL Sub, Siegfreid Martinson to Bernard L Lewis ..... Mar 18, 1947
March 20, 1947—POR LOT 16, Blk 1; Tefferson Acres, Redwood City. Kenneth S Hoag to N F Nelson ..... Mar 20, 1947
March 20, 1947—LOT 10, BLOCK 11; Woodland Plaza, Sub No 1 of Ravenswood; P J Murphy to whom it may concern ..... Mar 18, 1947
March 20, 1947—LOT 4 to 29 (incl) BLOCK 2; Homeview, Belmont. Grand Homes Inc to Wm Splivock ..... Mar 18, 1947
March 20, 1947—LOT 23, BLOCK 2 Estates of Emerald Lake Sub No 1; Napoleon Willis, et al to Emi; G S'einegger Mar 13, 1947
March 20, 1947—LOT 2, BLOCK 8; Tract 502. Friendly Acres. Antonio Meneguzzi to whom it may concern ..... Mar 20, 1947
March 20, 1947—LOT 39 & POR Lot 38 & 40, Blk 3, White Oaks Tr Sub No 2. Vincent J Alessinas, et al to B Lloyd Osborne... Mar 2, 1947
March 20, 1947—LOT 20, BLOCK 24, Sub No 1, Belmont, Calif. Jos T Miskell, et al to O C Morooney ..... Mar 20, 1947
March 20, 1947—SW ¼ LOT 7, BLOCK 28; Oak Park, Gordon C Hess, et al to John W Kristjanson ..... Mar 18, 1947
March 21, 1947—LOT 160, 161 & 162, The Willows, Floyd Lowe, et al to Barrett & Hilp ..... Mar 17, 1947
March 21, 1947—SW 20 ft LOT 26 & NE 10 ft LOT 27, BLK 46; White Oaks Tr Sub No 4; Donald A Leed, et al to Daniel E Sanderson ..... Mar 20, 1947
March 21, 1947—LOT 147 & N ½ LOT 148, Lot 149 S ½ Lot 148, Blk 14, Lot 17 & 18, Blk 20, Oakleigh Park Tr. Hedahl Martin Co to whom it may concern... Mar 20, 1947
March 21, 1947—LOT 8, BLK 17; Parkmeadows Grove, George J Cole, et al to whom it may concern ..... Mar 19, 1947
March 21, 1947—LOT 7, BLK 25; Santa Inez Park Tract, Chas H Thompson, Jr to Walter B Berion ..... Mar 21, 1947
March 21, 1947—FOR LOT 6, BLK 7, Friendly Acres Sub No 1 Larey & White to Whom it may conmern (re-recorder for completion date) ..... Mar 17, 1947
March 21, 1947—LOT 16, BLK 24, Sub 1, Belmont Country Club Prop, Clement M McElroy, et al to Harvey Shirley Mar 19, 1947
March 21, 1947—FOR LOT 1 & 2, Lot 3, 4, 1 & 6, Blk 5; Sunset Highlands. Walton A Gould to Gould Const Co ..... Mar 21, 1947
March 21, 1947—LOT 6, BLK 2 Lloyden Park. Nolan L Pike, et al to Schmaing & Stenbit... Mar 15, 1947
March 21, 1947—LOT 13, BLK 6; Redwood Manor, M J King, Inc to whom it may concern ..... Mar 14, 1947
March 21, 1947—LOT 2; POPLAR Sub No 2. Floyd C Shank to whom it may concern Mar 13, 1947
March 21, 1947—FOR LOT 29 &30 Bowie Estate, Edwin M Ricker to Ohland & Co ..... Mar 13, 1947
March 21, 1947—FOR LOT 8 BLK 31 A (2) Town of San Carlos. Jules O Le Furgey to whom it may concern ..... Mar 19, 1947
March 21, 1947—POR LOT 1 & 2 B 31 A (2) San Carlos. J O Le Furgey to whom it may concern ..... Mar 18, 1947
March 22, 1947—LOT 163. The Willows. Floyd Lowe, et al to Barrett & Hilp ..... Mar 20, 1947
March 22, 1947—POR LOT 6 & 8 BLK A Paraiso Park, Menlo Mayfield Amusement Co to Moore & Roberts..... Mar 14, 1947
March 22, 1947—LOT 1, Area Prop W Santa Inez Ave, Hillsborough. Richard L McKee to G W Williams Co ..... Mar 14, 1947
March 22, 1947—POR N ½ of NW ¼, Sec 2, Township 5, South Range 4 West Mt Diable Base. Amphlett Printing Co to Geo Arthur and Sons ..... Mar 14, 1947
Mar 22, 1947—LOT 23, BLK 25; Newbridge Park , No 2. Eugene Deuprey to whom it may concern ..... Mar 22, 1947

MARIN COUNTY

Recorded Accepted
March 22, 1947—EL CERRITO, Mill Valley.

abacco Real Estate Office; contractor, Elec Prod Corp; signs.

4181 630 Tennessee; owner, J D Sheedy; contractor, Geo F Brayer, temporary motors.

4182 400 2nd; owner, City of Paris; contractor, Geo F Brayer; alterations.

4183 113 Stillman; owner, H C Wood; contractor, Geo F Brayer; service; motors.

4184 1821 A Fillmore; owner, ... contractor, Retter Elec Co; 2 outlets; 2 switches; 2 plugs.

4185 3632 Buchanan; owner, Conti contractor, Columbia Elec Co; 10 outlets; 8 switches; 10 plugs; service.

4186-4188 various locations on Bay.. various owner; contractor, Columbia Elec Co; underground service.

4189-4192 various locations and owners; contractor, Columbia Elec Co; range.

4193 522 Valencia; owner, Rochester Pants; contractor, Weber-Conroy; 4 plugs.

4194 629 Post; owner, Sheldon Hotel; contractor, Weber Conroy; extend sign feed.

4195 537 Guerrero; owner, P H Keenan; contractor, Weber-Conroy; underground service.

4196-4197 1155 Van Ness, 1101 Van Ness; owner, Van Etta Motors; contractor, Mahoney Elec Co; 2 outlets; motors; alterations.

4198 230 Jones; owner, Musician Union; contractor, Mahoney Elec Co; 2 outlets; 3 plugs.

4199 474 Geary; owner, Silverman; contractor, Mahoney Elec Co; 4 outlets; 3 plugs.

4200 1492 Ellis; owner, Kusano; contractor, Mahoney Elec Co; 1 outlet; 3 plugs; meter switch

4201 NE Cor Ocean Ave and Mirramar; owner, McKales, Inc; contractor, Kuchel & Sievers Elec Wks, Ltd; .....

4202 1314 Noriega; owner, Noriega Ice Cream Shop; contractor, Wonderlite Neon Prod Corp; sign.

4203 1234 Post St; owner, Kaiser Garage; contractor, Wonderlite Neon Products Co; sign.

4204 218 Fillmore; owner, Henrys; contractor, Wonderlite Neon Prod Co; sign.

4205 1154 Market St; owner, H C Hansen; contractor Wonderlite Neon Prod Co; sign.

4206 3369 Mission St; owner, Skinner; contractor, Bedford Electric Co; sign circuit.

4207 803 Elizabeth; owner, Dean; contractor, Bedford Elec Co; 7 outlets; 5 switches; 7 plugs; service.

4208 2401 Bush St; owner, ... contractor, Century Elec Prod Co; alterations.

4209 274 Valencia; owner, John, contractor, Century Elec Const Co; motors.

4210 200—20th Ave; owner, Simpson; contractor, Century Elec Const Co; .....

4211 270 15th Ave; owner, Ham, contractor, Century Elec Const Co; 1 plug.

4212 1641 Ellis St; owner, Bagdad Bowling Alley; contractor, Bedford Elec Co; 1 switch; 1 plug; hot water heater.

4213 150 Sutter St; owner, Robert S Atkins; contractor, Beacon Elec Co; 4 outlets; 3 plugs.

4214 3355 17th St; owner, Waxmans Bakeries; contractor, Weldenthel-Goslinet; alterations.

4215 1334 Evans Ave; owner, ... contractor, Weidenthal - Goslinet; repair fire damage.

4216 182 2nd St; owner, Heath Co; contractor, James Elec Co; 6 plugs.

4217 667 Geary St; owner, Dolores Vles; contractor, Byington Electric; meter loops.

4218 1432 Lombard; owner, Wells Fargo Bank; contractor, Byington Elec Co; underground service.

4219 2810 Bush St; owner, Estelle; contractor, Byington Elec; 9 outlets 6 switches; 8 plugs.

4220 2501 Market St; owner, Weiner; contractor, Byington Elec Co; correct sub-standard wiring.

4221 1815 Oak St; owner, Fair; contractor, Byington Elec Co; three meter loops.

4222 SW Cor Fillmore and Sutter; owner, United Cigars; contractor, Byington Elec Co; 3 outlets; two phone booths.

4223 1069 Market St; owner, ... contractor, Maim & Weiter; 5 outlets.

OAKLAND

45119 158 12th St; owner, Alexander; contractor, Fox Elec; outlets; switches.

47120 14th St. & Madison; owner, Coco Cola Co; contractor, Fox Elec Co; outlets; switches; sign service; new installations.

45121 6th and Jefferson; owner, Merchants Refer; contractor, Clifford; alterations.

45122 1355 Lincoln St; owner, Norman Chow; contracior, Clifford; alterations.

45123 5936 Grove St; owner, Beckett & Fechrigh; contractor, Clifford; outlets; switches; plugs.

45124 5976 Grove; owner, Beckett and Fechrigh; contractor, Clifford fixtures

45125 785 60th St; owner, Beckett and Fechrigh; contractor, Clifford; outlets; switches; plugs;

45126 796 60th St; owner, Beckett and Fechrigh; contractor, Clifford; fixtures.

45127 6920 Grove St; owner, Beckett and Fechrigh; contractor, Clifford; outlets; switches; plugs.

45128 6020 Grove St; owner, Beckett and Fechrigh; contractor, Clifford; fixtures.

45129 789 61st St; owner, Beckett and Fechrigh; contractor, Clifford; outlets; switches; plugs.

45130 789 61st St; owner, Beckett and Fechrigh; contractor, Clifford; fixtures.

45131 1501 35th Ave; owner, Ray Gilbert; contractor. Clifford; change switch.

45132 1100 6th Ave; owner, C Thrams; contractor, Clifford; repair service.

45133 2330 Ivy Dr; owner, Harry Kleckner; contractor, Johnston Elec; motors.

45134 4th & Jackson; owner, Safeway Stores; contractor, Clifford Elec connect range.

45135 3153 Middleton; owner, R K Smith; contractor, Clifford; outlets; switches; plugs.

45136 3152 Middleton; owner, R K Smith; contractor. Clifford; fixtures.

45137 1324 51st Ave; owner, Johnson; contractor, Melrose Elec; outlets; plugs; service.

45135 826 52nd Ave; owner, Pielitz; contractor, Melrose Elec; outlets; switches; plugs.

45139 1329 Webster; owner, Quiet Hour; contractor, Paramount; sign.

45140 2295 Wood St; owner, McCoy Motors; contractor, Matson Elec Equip; motors; addition.

45141 3073 Broadway; owner, McClain Auto Co; contractor, Matson Electric; plugs; motors.

45142 3072 Broadway; owner, McClain Auto Co; contractor, Matson Electric; outlets; fixtures; plugs.

45140 1165 67th St; owner, Western Iron & Body Works; contractor, Scott-Buttner; plugs; motors.

45144 1546 7th Ave; owner, Glen Sturtevant; contractor, Conrad Electric; alterations.

45145 4021 Carrington St; owner, ...

F H Armstrong; contractor, Haynes Electric; service.

45146 360 60th St; owner, Lewis Construction Co; contractor, Capitol Electric; outlets; plugs.

45147 8318 E 14th St; owner, H Jones; contractor, Capitol Electric; outlets; plugs; alterations.

45148 8318 E 14th St; owner, H Jones; contractor, Capitol Electric; fixtures.

45149 1190 67th St; owner, Marchant Calculating Machine Co; contractor, H P Clark; outlets; switches; plugs; motors.

45150 1190 67th St; owner, Marchant Calculating Machine Co; contractor, H P Clark; outlets; switches; plugs; motors.

45151 6427 E 14th St; owner, Virginia's Beauty Shop; contractor, Western Neon Co; sign.

45152 3038 Telegraph Ave; owner, Knapp's Market; contractor, Standard Display; sign.

45153 8th Ave and E 12th St; owner, Fairway Stores; contractor Standard Display; sign.

45154 12th and Cypress; owner, Crab Shad; contractor, Standard Display; sign.

45155 17th and Harrison; owner, Chevron Gas Station; contractor, White Electric; wiring.

45156 749 E 12th St; owner, Fong; contractor, Monzo Electric; outlets; switches; plugs; service; motors alterations.

45157 1523 Harrison; owner, Shepard; contractor, Mongo Electric; outlets; switches; plugs; alterations.

45158 546 30th St; owner, Nichols; contractor, Monzo Electric; outlets; switches; plugs.

45159 1015 57th St; owner, California Construction; contractor, Monzo Electric; fixtures.

45160 1015 57th St; owner, California Construction; contractor, Monzo Electric; outlets; switches; plugs; alterations.

Official Proposal

Moving of three dormitories now at Benicia and reerection on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work: for the moving of three dormitories now located at Benecia, California and the re-erection on the Davis Campus, University of California, Davis, California. Plans and specifications will be issued to intending bidders upon deposit of ten ($10) dollars per set. No bids will be received after 2:00 P M April 9, 1947. Plans, specifications and information will be available starting March 14, 1947 at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

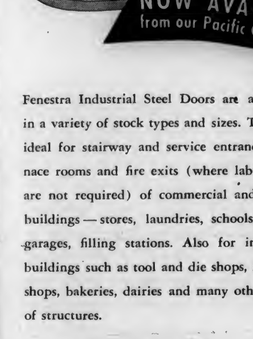
"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
3/14, 17, 18, 19, 20, 21, 24, 25, 26, 27, '47

PROMPT DELIVERY—ORDER NOW!

Fenestra
INDUSTRIAL STEEL DOORS

NOW AVAILABLE! from our Pacific Coast Factory

Fenestra Industrial Steel Doors are available in a variety of stock types and sizes. They are ideal for stairway and service entrances, furnace rooms and fire exits (where label doors are not required) of commercial and public buildings — stores, laundries, schools, public garages, filling stations. Also for industrial buildings such as tool and die shops, machine shops, bakeries, dairies and many other types of structures.



(Right) Typical Single Swing Door • Well Designed, Sturdy • Long-lasting

STOCK TYPES . . . Sizes range from 2'8" to 7'4" width and 6'8" to 7'4" height—providing variety for many needs. For dimensions by types illustrated, send for our catalog.

DETROIT STEEL PRODUCTS Company

Pacific Coast Plant
1310 Sixty-Third St., Emeryville
Oakland 8, California
Phone: Olympic 8826

Local Sales Office
235 Montgomery St., Russ Bldg.
San Francisco 4, California
Phone: DOuglas 0690

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SUn bright 4462. (tf)

These Men are available: Construction Supts., Working Foremen, Project Managers, Estimators, Architects Engineers — Structural, Design, M.E. and E.E. Draftsmen—all types, Instrument Men, Rod and Chain Men, Construction Accountants, Timekeepers and Sales Engineers.
For complete information call
Henry Heibig and Ralph Olsen
YUkon 6-0579
This service is designed to help you secure the right man. (tf)

2— HELP WANTED

OFFICE MAN FOR DOOR AND SASH ESTIMATING and COUNTER WORK. State previous exp. Reply Box 326 c/o Daily Pacific Builder. (4/2)

Senior ARCHIECTURAL DRAFTSMAN. Out of town position. Must be first class. Capable of sketches, working drawings and details. Salary will be satisfactory to a fast worker, able to produce. Phone SU 6109 for appointment (tf)

ESTIMATOR, PAINTING, first-class. Must know new and old work. Large reputable firm. Ideal conditions. State exp. and qualifications. Reply Box 327, c/o Daily Pacific Builder. 4/1/47

3—POSITION WANTED

GENERAL SUPT., 37, registered C.E., now available. Exper. embraces highway, commercial structures, airports, housing, etc. I. E. Gilpin, Graystone 6540 (3/26)

Woman Bkkpr., Accountant, exp., full charge; also Burr. opr. Saturdays only. Reply Box 324 c/o Daily Pacific Builder. (3/28)

MAN, 30, whisle. elect. supply exp., buy, sell and procedure. Desires pos. elect. contr. or whisle. Reply Box 325, c/o Daily Pacific Builder. to 3/31

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland KE 4-1651.

6— FOR SALE

FOR SALE
LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties, millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Associated
General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co, 3245 16th Stree' Phone UNderhill 2166 or SUtter 6700.

LUMBER - SOIL PIPE - SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILLWORK, rail ties, millwork; DOORS, SHINGLES, MOULDING, SASH. Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring. Carload lots.
Associated General Contractors' Service
1151 Sutter St., S. F. 9—PRospect 4500

IRVINGTON Straight Line CUT-OFF SAW, compound angle cutting 32-inch stroke, 5-hp motor, 16-inch blade. 2156 San Bruno Ave. Phone JUniper 4-8603. (3/26)

AIR COMPRESSORS
1½- and 2-hp automatic outfits A. C. 2½ CFM Worthington Bare Unit.
PUMPS
1-in. thru 4-in. Single Stage Centrif 3x2x3 thru 10x6x10 Duplex Steam.
BELTING AND HOSE
18-in., 30-in. 30-in Rock Conveyor; Vulcanized Endless Belts; V-Belts; QD V-Sheaves
Western Industrial Supply
Sacramento 2-7264 — Teletype SC-120

Floor Crane, 2-Ton, Portable STEAM CLEANING MACHINE, portable, for machinery or buildings.
WELDERS, gas and electric driven.
ACE MFG. AND SUPPLY CO.
Hillside and Mission, San Francisco
Phone Days JU. 4-8910
Evenings FI. 8886

JAEGER CONCRETE MIXER, Model EI, pneumatic tired, with skip loader and water tank . . . as is . . . $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired . . . as is . . . $1,200. J. HENRY HARRIS, 2657 9th St., Berkeley; phone THornwall 7165 (3/29)

FOR LEASE OR SALE
INDUSTRIAL PLANT
Area 60,000 feet, 30,000 feet under cover; 2 overhead heavy-duty cranes, loading and receiving platforms. Spur track. Adapted to heavy industry. TREVOR & CO. SU. 6483. 368 Bush St., San Francisco, Calif. 3/26

ELECTRC MOTOR
400-hp., 3/60/440, 600 r.p.m., plus starter.

TRANSFORMERS (3)
50 KVA 3/60—2x00/240x120
AIR COMPRESSOR
750 cu. ft. Sullivan WJ 3, late overhaul, new butterfly valves, complete with aftercooler.
ELECTRO PLATING SET
G. E. 1500-amp., 15-volt.
MOTOR GENERATOR SET
25 to 75-hp—250-volt.
SYNCHRONOUS MOTOR
260-hp., 900-r.p.m., 2300-volt, complete with automatic starting equipment.
CENTRAL SUPPLY CO.
766 Folsom St., S. F. DO. 2557
3/31/47

HOISTS, ELECT., Monorail, 2-ton, 3-ton, 5-ton capacity, 3-phase, 220-440 volts. P. & H. Yale and Shaw-Box.
H. KRIEGER CO.
724 Brannan St., S. F. MA. 5409
3/31/47

SHREDDED REDWOOD BARK—Tops for INSULATION. Immediate Delivery. GILLON LUMBER CO., Geary at 4th Ave., San Francisco. SKyline 3515.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165. (3/29)

POSITIONS OPEN

S-611 — ENGINEER, pref. 30-40, with archtl., engrg. trg. and exper. on concrete design and construction. Also exper. struct. draftsman for genl. office work. Salaries open. Good opportunity. San Francisco.

S-650—STRUCTURAL DESIGNER with good exper. on steel and concrete. Salary open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

R.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO WEDNESDAY, MARCH 26, 1947 PAGE 9

Comfortable, Functional Home Is Modest-Sized, Yet Spacious



Hedrich Blessing Photo

Planning a house in which to live happily ever after?

Then, study the plan of this modest-sized house recently completed in the suburbs of Chicago, designed by architect David M. Barrow and its owner, Howard M. Sloan. House and Garden calls this house "one of the most important small houses it has ever published."

The basic plan is simple and functional. Appealing and charming as this house is in its appearance and plan, its equipment and mechanical principles are even more important, and are applicable to any blueprint.

The house turns its back to the street, and its face to the private garden and the sun which hits the rooms most used during the day, as well as the tiny greenhouse. The overhanging roof, protected with tumble, colorful and fire-resistant asphalt shingles, shields the main area from too much sun. Supplementary awnings are used in the summer. In winter, when the sun is lower in its zenith, the sun's rays help to heat the house.

Here's a house that makes its own weather the year around. It is completely sealed in. Double glazed windows throughout are fixed—cannot be opened—but the air conditioning system provides filtering, cooling, dehumidification, and air circulation in the summer; warming, humidification, filtering and air circulation in the winter.

The sheet steel floor, with warm air circulating beneath it, provides radiant heating.

Despite its forward looking design, the house approximates its neighbors in appearance, and fits easily into its suburban environment.

Chamberlin's District Headquarters Move to Oakland in Firm's 50th Anniversary Year

In 1947, the Chamberlain Company of America marks its 50th anniversary, according to District Manager V. R. Reynolds, who supervises the company's interests in the states of California, Nevada and Arizona.

Factory branch offices are located in all principal cities. For many years district headquarters has been located at 113 Tenth Street, San Francisco. The 50th anniversary year, 1947, has been chosen for another step in the company's Pacific coast expansion program, according to Reynolds.

Modern offices, a large warehouse and manufacturing site has been acquired at 1496—67th Street, Oakland 8 (Emeryville). On Mar. 1, district headquarters for the firm will be located at that address.

The San Francisco office will continue to serve this area. The downtown Oakland office will be discontinued. It's personnel and activities will function from the district headquarters at the 67th Street address.

After 50 years in business the Chamberlin Company is the only national manufacturer of fuel saving and home-comfort products which it sells and services directly to and for the customer. Other lines of similar products are usually handled by independent dealers. With Chamberlain there is no division of responsibility. It's products are sold and installed only by full-time regularly employed company representatives.

"From a humble beginning in 1897, Chamberlin now operates 36 branches and five factories, and is America's oldest and largest firm of home comfort, fuel-saving specialists," Reynolds declared. "Over 2,500,000 home and building owners have installed Chamberlin equipment to save fuel, reduce drafts and keep out dust and dirt."

Among the fuel-saving services that Chamberlin installs are metal weatherstrips, rock wool insulation, caulking and screens, Reynolds pointed out.

Largely responsible for the company's success, according to Reynolds, is the policy of recommending its services only if a survey clearly indicates that the home or building needs the specific weatherproofing product.

Electron Compass Small but Accurate

NEW YORK.—An electron gun compass no larger than a flashlight, but capable of flying the largest airplanes or navigating ocean liners, was unveiled at the annual meeting of the American Institute of Electrical Engineers here last week. The new instrument is capable of precise readings hitherto unattainable by the conventional type of magnetic compass.

Containing no moving parts and looking more like a black stick than a compass, the device depends upon a constant bombardment of electrons aimed at a target to provide directional signals and guide an airplane or ship on a preset course, he explained.

#

INGENIOUS TEXAN SOLVES ALIGNMENT KITCHEN CABINETS

One installation problem sometimes faced by kitchen dealers is properly lining up base and wall cabinets in rooms which are out of line.

This recently confronted a Youngstown, Kitchens dealer in Texas.

He found that the house, which had no basement, had settled so much that he couldn't level the cabinets. Undismayed, this ingenious Texan went outside and raised the corner of the house two and a half inches.

Presto! The cabinets fitted perfectly.

Plumbing-Heating Output to Set New High Mark in 1947

CHICAGO.—That 1947 will be a significant year for the plumbing and heating industries in that it will mark a return to full peacetime production is predicted by the Plumbing and Heating Industries Bureau.

Production figures for 1946 for some lines indicate that the reconversion hump has already been passed, the Bureau points out.

Manufacturers of plumbing and drainage specialties report a 130 per cent increase in 1946 production.

Cast iron radiator production for 1946 was 100 per cent ahead of 1945. A further 50 per cent increase in 1947 is expected.

Soil pipe production—100 per cent over 1945; steel boilers, double the 1945 figure; power driven oil heating equipment, nearly four times ahead of 1945; unit heater production, 35 per cent above 1945.

Manufacturers of brass pipe and copper tube expect that all peacetime manufacturers records will be broken in 1947. Iron and steel pipe in great volume will be produced in 1947, unless the industry is faced with interruptions over which it has no control.

The productive capacity of the plumbing and heating industries is being increased by the addition of new plants, expansion of existing plants, mechanizations of manufacturing processes, and the application of new methods learned during the war.

#

NOBLE CHAIRMAN

Weller Noble, of Berkeley, was elected chairman of the Bay Area transportation and traffic committee at its first meeting held today at the Commercial Club in San Francisco, to map a program of action for the study of area-wide transportation and traffic requirements, with emphasis on the need for an additional Bay crossing.

Engineering Section

(Continued from First Section)

NEWS INDEX

Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41
Water Supply and Sewage 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/24/47 32
Preliminary Plans in Progress
Incinerator Cost $875,000
LOS ANGELES COUNTY, Calif. In vicinity of 120th St., Imperial Highway and Normandie Ave.
Owner—Los Angeles County Board of Supervisors, 501 Hall of Records, Los Angeles, Calif.
Engineers—Koebig & Koebig, Rowan Bldg., Los Angeles, Calif.
500-ton daily capacity incinerator.

3/20/47 32
Engineering Surveys for Main Trunk Sewer Line in Progress—Bond Election Contemplated — Application Filed for State Department of Public Health Permit
Sewage Disposal System
CONTRA COSTA COUNTY, Calif. 400 feet north of Arnold Highway on west bank of Walnut Creek, to serve area in and adjacent to the cities of Walnut Creek, Saranap, Lafayette, Moraga, Orinda, Alamo and Danville.
Owner—Central Contra Costa Sanitary District, Lawson H. Welli, president; G. S. Cutler, temporary secretary, American Legion Hall, Mt. Diablo Blvd. and Locust St., Walnut Creek, Calif.
District Engineer—Clyde C. Kennedy, Room 504 Atlas Bldg., 604 Mission St., San Francisco, Calif.
Treatment works consisting of pumping station, screenings grinder, grit chamber, primary clarifiers, separate sludge digesters, open sludge drying beds and oxidation ponds, and central trunk line and contingent sanitary facilities.

3/20/47 31
Owner Taking Bids—No Due Date Set
Install Penstocks and Valves
MUD MOUNTAIN DAM, Washington. White River, located about 40 miles east of Tacoma.
Owner—Seattle District, Corps of Engineers, War Department, Col. L. H. Dewitt, district engineer, 1400 Textile Tower, Seattle, Wash.
Plans by owner.
Installation of valves and penstocks in existing 23-ft. tunnel.
Specifications obtainable from the above office.

3/20/47 32
Plans in Progress
Sewage Plant.
SELMA, Calif., Fresno County.
Owner—City of Selma, city clerk, City Hall, Selma, Calif.
Engineer—Rose & Price, Rowell Bldg., Fresno, Calif.
New industrial sewage trunk line and check and settling plant.

3/19/47 32
Low and Only Bidders
Sewage Treatment Plant and Sanitary Sewer Cost $109,266
TONASKET, Wash.
Owner—City of Tonasket, Vernon Allen, city clerk, Municipal Bldg., Tonasket, Wash.
Engineer—DeWitt C. Griffin & Associates, Spokane, Wash.
Low Bidder—Everett McKellar, Cashmere, Wash., $109,266.
Other bids March 11 were:
Hansen & Parr, Spokane, Wash., $115,960.
Ford & Walters, Seattle, Wash., $120,283.
Vandivort Construction Co., Wenatchee, Wash., $122,789.
W. L. Ridge, Spokane, Wash, $134,653

3/19/47 32
Plans in Progress
Power and Blower Building Est. Cost $750,000
LOS ANGELES, Calif., Los Angeles County, Hyperion Sewage Disposal Plant.
Owner—City of Los Angeles.
Architect—Samuel E. Lunden, 400 Rowan Bldg., 458 S. Spring Street, Los Angeles, Calif.
Structural Engineer—Paul E. Jeffers, 816 W. 5th St., Los Angeles, Calif.
Mechanical and Electrical Engineers—Ralph E. Phillips, 816 W. 5th St., Los Angeles, Calif.
Reinforced concrete, class-A power and blower building 230x125x47 ft high.

34—DAMS, RESERVOIRS & DREDGING

3/20/47 34
Low and Only Bidders
Concrete Conduit Cost, $418,810
PASADENA, Calif., Los Angeles Co.
Arroyo Seco Channel, between Colorado St. and La Loma Ave.
Owner—Board of Supervisors of Los Angeles County Flood Control District, 501 Hall of Records, Los Angeles, Calif.
Plans by Chief Engineer H. E. Hedger, 751 S. Figueron St., Los Angeles, Calif.
Includes alterations to existing overflow dam and construction of a rectangular reinforced concrete conduit about 4000 ft. long, with two reinforced concrete bridges crossings.
Low Bidder—A. Teichert & Son, Inc., 1846 57th St., Sacramento, Calif., $418,810.
The work involves:

Proposition 1
Contractor to furnish all materials except copper water seals.

Spillway Items
(1) 80 cu. yds. removal of concrete from crest of dam;
(2) 65 cu. yds. removal of reinforced concrete from dam aprons;
(3) 2050 cu. yds. class A spillway excavation;
(4) 300 cu. yds. class B spillway excavation;
(5) 280 cu. yds. bridle trail excavation;
(6) 15 cu. yds. bedrock excavation for spillway floor subdrain system;
(7) 5 cu. yds. excavation for spillway cutoff;
(8) 3670 cu. yds. fill and backfill of spillway walls and bridle trail;
(9) 1700 cu. yds. compacted fill in place;
(10) 400 sq. yds. each additional single roller trips covering 1000 sq. ft.;
(11) 225 lin. ft. furnish and placing 6-in. concrete pipe lateral subdrain;
(12) 45 lin. ft. same 8-in. center subdrain;
(13) 92 lin. ft. same 10-in.;
(14) lump sum, alterations to well box No. 1;
(15) 25 lin. ft. 8-in. drain and outlet for well box No. 1;
(16) 50 lin. ft. same for well box No. 2;
(17) 360 cu. yds. concrete in west spillway wall;
(18) 960 cu. yds. same in east spillway wall;
(19) 180 cu. yds. same in east wall below minimum depth;
(20) 31,000 lbs. placing reinforcing steel in spillway walls;
(21) 60 cu. yds. concrete in cutoff wall at toe of dam;
(22) 2 cu. yds. reinforced concrete in cutoff wall at sta. 348 plus 100;
(23) 100 cu. yds. same in spillway crest;
(24) 145 cu. yds. same in spillway floor, 12-in. slabs;
(25) 200 cu. yds. same, 18-in. slabs;
(26) 16 lin. ft. drilling 2-in. weepholes in existing rock walls;
(27) 425 lin. ft. drilling holes, placing end grouting steel dowels;
(28) 330 lin. ft. furnish and placing fence on spillway walls;
(29) 125 lin. ft. placing copper water seals;
(30) 2650 bbls. furnish portland cement;

Conduit Items
(1) 54,700 cu. yds. class A conduit excavation;
(2) 6000 cu. yds. class B same;
(3) 1600 cu. yds. class A training channel excavation;
(4) 200 cu. yds. class B training channel excavation;
(5) 200 cu. yds. class A typical cutoff wall excavation;
(6) 1000 cu. yds. class A downstream cutoff wall excavation;
(7) 5 cu. yds. class B same;
(8) 200 cu. yds. bedrock excavation for subdrain trenches;
(9) 990 cu. yds. reinforced concrete invert slab, center strip;
(10) 1935 cu. yds. same, side strips;
(11) 3150 cu. yds. same, well boxes;
(12) 2375 cu. yds. same, well stems;
(13) 13 cu. yds. same in spread footings of bridge;
(14) 19 cu. yds. same in abutment footings of bridge;
(15) 42 cu. yds. same in abutment walls of bridge;
(16) 84 cu. yds. same in decks of bridge;
(17) 10 cu. yds. same in bridge curbs;
(18) 75 cu. yds. same in typical cutoff wall;
(19) 77 cu. yds. same in downstream cutoff wall;
(20) 10 drain outlet boxes;
(21) 6 drain inlet boxes;
(22) 2 18-in. drain pipe inlets;
(23) 7992 lin. ft. furnishing and placing 6-in. concrete pipe, continuous pipe drain;
(24) 1305 lin. ft. same, center subdrain;
(25) 4460 lin. ft. same, lateral subdrain;
(26) 900 lin. ft. same, 8-in. center subdrain;
(27) 1670 lin. ft. same, 10-in.;
(28) lump sum, furnish and place equestrian bridge fences;
(29) lump sum, furnish and place truck bridge railings;
(30) 7964 lin. ft. furnish and place fence on conduit walls;
(31) lump sum, furnish and place riprap and rockfill at downstream cutoff wall;
(32) 13,200 bbls. furnish portland cement.

Total bids March 18 were:
(A) A. Teichert & Son, Inc., Sacramento, Calif., $418,810.
(B) MacDonald & Kruse and Hensler Constr. Corp., Glendale, Calif., $439-105.90.
(C) Macco Corp., Clearwater and Burlingame, Calif., $499,933.80.
(D) Guy F. Atkinson Co., Long Beach Calif., and South San Francisco, $546,069.70.

Unit bids were:

	(A)	(B)	(C)	(D)
(1)	$30.00	$20.00	$4.70	$20.00
(2)	25.00	20.00	3.80	17.00
(3)	.70	2.00	.65	4.00
(4)	18.00	10.00	3.60	6.00
(5)	4.00	3.00	1.20	2.00
(6)	20.00	12.00	10.00	20.00
(7)	4.00	3.00	3.50	7.00
(8)	.40	1.00	.45	1.00
(9)	2.50	3.00	2.00	4.00
(10)	.20	.10	.05	.10
(11)	1.60	4.00	1.60	2.50
(12)	2.00	4.25	1.45	2.75

(13).....	2.00	4.50	1.65	2.00
(14).....	150.00	300.00	100.00	325.00
(15).....	5.00	9.00	5.00	5.00
(16).....	5.00	9.00	6.00	6.00
(17).....	30.00	40.00	24.00	35.00
(18).....	30.00	40.00	23.00	29.00
(19).....	20.60	40.00	12.50	25.00
(20).....	.03	.04	.05	.025
(21).....	40.00	60.00	27.00	23.00
(22).....	50.00	40.00	42.00	50.00
(23).....	25.00	35.00	27.00	30.00
(24).....	25.00	25.00	23.00	24.00
(25).....	25.00	25.00	25.00	26.00
(26).....	2.00	1.50	.60	2.50
(27).....	2.40	2.00	.85	1.50
(28).....	2.00	2.00	2.00	2 25
(29).....	2.00	1.25	1.20	2.00
(30).....	2.50	2.50	2.89	2 50
	Conduit Items			
(1).....	.50	.72	.30	1.00
(2).....	1.00	4.50	9.10	5.00
(3).....	.30	.72	.45	.60
(4).....	1.00	4.20	1.20	6.75
(5).....	2.00	2.00	1.75	8.00
(6).....	2.00	1.50	1.20	5.00
(7).....	7.00	6.00	6.00	15.00
(8).....	18.00	8.00	10.00	25.00
(9).....	20.00	18.00	25.00	22.00
(10).....	18.00	15.00	23.00	16.00
(11).....	19.00	15.00	23.00	23.00
(12).....	36.00	45.00	31.00	29.00
(13).....	28.00	30.00	34.00	40.00
(14).....	40.00	30.00	35.00	39.00
(15).....	45.00	60.00	50.00	54.00
(16).....	60.00	70.00	68.00	66.00
(17).....	70.00	40.00	48.00	66.00
(18).....	45.00	25.00	62.00	79.00
(19).....	25.00	30.00	40.00	38.00
(20).....	150.00	150.00	200.00	200.00
(21).....	1000.00	150.00	750.00	1400.00
(22).....	10.00	450.00	13.00	2.50
(23).....	1.50	1.00	.90	1.25
(24).....	1.80	1.10	1.60	2.25
(25).....	1.50	1.10	1.15	2.50
(26).....	2.00	1.25	1.45	2.50
(27).....	2.10	1.50	1.65	3.00
(28).....	220.00	300.00	240.00	275.00
(29).....	600.00	1000.00	500.00	990.00
(30).....	1.00	1.00	.90	.80
(31).....	700.00	2000.00	1600.00	2700.00
(32).....	2.50	2.50	2.80	2.50

3/24/47 34
Application Filed for State Water Permit
Conservation Dam Cost $1,000,000
Near LOS GATOS, Calif., Santa Clara Co. Windy Point, about 2 miles south of Los Gatos
Owner—Santa Clara Valley Water Conservation District (Herbert C. Jones, Porter Bldg., San Jose, attorney, G. W. Hunt, district engineer, 6c North 2nd St., San Jose, Calif., 374 West Santa Clara St., San Jose, Calif.
Plans by engineering department of owner.
Reservoir with capacity of approx 25,000 acre-feet and surface area of 450 acres; earthen dam, 150 ft. high with 15-foot freeboard.

3/24/47 34
Contract Awarded
Huts, Sidewalks, Water and Sewer Systems; Spec. 1629 Cost $28,468.30
MISSOURI BASIN PROJECT, Montana. Hardin, Mont.
Owner—U. S. Bureau of Reclamation, Billings, Mont.
Plans by engineering department of owner.
Erecting five steel arch-rib huts and constructing sidewalks, water distribution system and sewer system.
Contractor—William J. Krates Construction Co., 424 Rimrock Rd., Billings, Mont.

3/21/47 34
Low and Only Bidders
Low Bidder Cost $118,020.16
LOS ANGELES, Calif., Los Angeles Co. Wilbur Creek between Devonshire St., and the Los Angeles Flood Control District debris basin located at a point 700 feet downstream from Nordhoff St.
Owner—Dept. of Agriculture, Soil Conservation Service, 2053 4th St. (4th and Hubbard, San Fernando, Calif).
Plans by owner.
Low Bidder—Garn L. Moody, 11606 Sherman Way, North Hollywood, Calif., $118,020.16.

3/21/47 34
Bids Rejected—To Be Readvertised as Spec. 1753 To Open Apr. 9
Clearing Scofield Reservoir Site (Portion); Spec. 1367
SCOFIELD PROJECT, Utah, 30 mi. northwest of Price.
Owner—U. S. Bureau of Reclamation Federal Bldg., Price, Utah.
Plans by owner.
As previously reported Burks & Co., Denver, Colo., at $15,200 submitted the low bid June 27.

3/19/47 34
Low Bidders
Earthwork and Structures; Spec. 1665 Cost $120,341
KLAMATH PROJECT, Oregon-California. About 35 miles southeast of Klamath Falls, Ore.
Owner—U. S. Bureau of Reclamation, Raymond R. Best, district engineer, P. O. Box 512, Klamath Falls, Ore.
Plans by engineering department of owner.
Includes earthwork and structures, laterals and drains, Coppock Bay area, first extension, and concrete lining in "M" canal, Modoc Unit, Tule Lake Division.
Low Bidder—George R. Stacy, Tulelake, Calif., $120,341.
C. A. Dunn, Klamath Falls, Ore., at $129,144.50 submitted second low bid March 17.

3/20/47 34
Owner Taking Bids—Due April 1, 1 P. M.—(Bidders Figuring)
Flood Control Channel and Levees; Serial 47-25
LOS ANGELES CO., Calif. From mouth of San Gabriel Canyon to Santa Fe Dam.
Owner — Los Angeles Dist. Corps of Engineers, War Dept., 751 So. Figueron St., Los Angeles, Calif.
Unit quantities were given March 18.
The following contractors have taken out plans:
Guy F. Atkinson Co., 22233 South Santa Fe Ave., P. O. Box 259, Long Beach, Calif.
Bresel & Bevanda Constructors Inc., 417 S. Hill St., Los Angeles, Calif.
Peter Kiewit Sons Co., 340 Kieway Ave., Arcadia, Calif.
Mosco Corp., 815 N. Paramount Blvd., Clearwater Calif.
J. F. Shea, & Co., 8660 Rheed Ave South Gate, Calif.
United Concrete Pipe Corp., P. O. Box 425, Baldwin Park, Calif.
Vinnell Co., 1145 Westminster, Alhambra, Calif.
E. B. Bishop, P. O. Box 325, Orland, and P. O. Box 1813, Long Beach, Calif.
Columbia Constr. Co., 1455 St. Louis Ave., Long Beach, Calif.
Winston Bros. Co., 411 W. 5th St., Los Angeles, Calif.
Mittry Bros. Constr. Co., 4801 San Fernando Rd, West Los Angeles, Calif.
Marshall & Hass, P. O. Box 413, San Mateo, Calif.
Charles T. Brown, Co., 1955 Sixth St., San Fernando, Calif.
Dragline Rentals Co., 2000 W. Pacific Coast Highway, Long Beach, Calif.
Basich Bros. Constr. Co., P. O. Box 151, Alhambra, Calif.
W. E. Kier Constr. Co., 1462 N. Stanley Ave, Los Angeles, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif

3/19/47 34
Bids Rejected
Fish Hatchery
PUYALLUP, Wash.
Owner—State Directors of Game Donald W. Clark, 615 Smith Tower, Seattle, Wash.
Plans by engineering department of owner, James H. Lyon, chief engineer.
Includes hatchery building, 16 circular concrete rearing ponds, 8 rectangular concrete raceways, intake and water supply pipeline, water distribution system, drainage and sewage disposal system, walkways, etc.
As previously reported, A. W. Johnson Co., Inc., 208 E. Pacific, Seattle, Wash., at $305,000, submitted the low bid February 27.

35— DOCKS, PIERS & HARBORS

3/19/47 35
Contemplated—Legislation Necessary To Finance Long-Range Building Program
Wharf, Cold Storage Space & Pier Impts. Cost $20,000,000
SEATTLE, Wash., King County. Bell to Madison street and Salmon Bay Terminal on Lake Washington ship canal
Owner—Port of Seattle, Warren C. Lamport, general-manager, Seattle, Wash.
Program includes $18,000,000 quay-type wharf, 2000 feet long, to replace small finger-type piers, a $600,000 expenditure for coldstorage space, impts to piers for fishing boats, paving of aprons and transit shed floors and installation of cargo handling facilities to cost $1,000,000.

36— PARKS, AIRPORTS & PLAYGROUNDS

3/20/47 36
Contract Awarded
Paving Tennis, Basketball and Volleyball Courts Cost $7,296
STOCKTON, Calif., San Joaquin Co. El Dorado School, Pacific Ave. and Harding Way.
Owner—Stockton Board of Education, San Joaquin and Lindsay, Stockton, Calif.
Plans by owner.
Contractor — M. J. B. Construction Co., 322 Elks' Bldg., Stockton, Calif.

37— RAILROADS, SUBWAYS & TUNNELS

3/25/47 37
Owner Taking Bids—Due April 15, 3 P. M.
Railroad
RIVERSIDE COUNTY, Calif. From Eagle Mountain iron mines to Southern Pacific main line on the north side of the Salton Sea near Mecca.
Owner—Kaiser Engineers, Inc., E. T. Larsen, project engineer, 1924 Broadway, Oakland, Calif.
Plans by owner.
Approximately 51 miles of railroad.
Major items of work are:
3,200,000 cu. yds. of embankment;
230,000 ft. b.m. timber for trestle;
27,000 lin. ft. treated piling;
550 each driving pile;
170,000 track ft. natural ballast;
275,000 track ft. laying track;
105,000 track ft. screen ballast;
30- to 72-in. corrugated metal pipe;
30x52-in. and 40x65-in. corrugated metal culverts.
Note: The owner will furnish all ties and rails.
The following list of general contractors have received plans for the project:
Dimmitt & Taylor, 815 E. 59th St., Los Angeles, Calif.
Haddock Engineers, Ltd., 1616 S. Greenwood Ave., Montebello, Calif.
Clifford C. Bong, 6 N. 1st St., Arcadia, Calif.
J. F. Shea & Co., 8660 Rheem Ave., South Gate, Calif.
J. A. Thompson, P. O. Box 518, Inglewood, Calif.
Clyde W. Wood, Inc., 6900 Tujunga Ave., P. O. Box 620, North Hollywood, Calif.
Gunther & Shirley Co., 714 W. Olympic Blvd., Los Angeles, Calif.
H. B. Nicholson, 1151 S. Broadway, Los Angeles, Calif.
William A. Smith Contracting Co., 514 Central Bldg., Los Angeles, Calif.
Morrison-Knudsen Co., 810 Title Guarantee Bldg., Los Angeles, Calif.
Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif.
Wallace D. Hamilton, 451 Arlington Ave., Berkeley, Calif.
A. D. Schader, 144 Spear St., San Francisco, Calif.
O. B. Richter, 524 California St., Sacramento, Calif.

3/24/47 37
Low and Only Bidders
Light Lane and Instrument Landing System; Pro. 647-375
WINSLOW, Ariz. Winslow Municipal Airport.
Owner—Civil Aeronautics Administration, 5651 Manchester Ave., Los Angeles, Calif.
Low Bidder—Wickes Engineering & Construction Co., Des Moines, Iowa, (1) $20,820.50; (2) $3995; 90 days' completion.
Corbin & Davis Electric Co., Phoenix, Ariz., at (1) $44,390.50; (2) $8257.50; 90 days, submitted the only other bid March 14.

38— ELECTRIC LIGHTING TRANSMISSION LINES

3/24/47 38
Contract Awarded
Transmission Line; Spec. 1627 Cost $49,155
HUNGRY HORSE PROJECT, Montana. Northwest part of Montana.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engineering department of owner.
Includes construction of 12.47-kilovolt transmission line from Hungry Horse Dam construction substation to the Hungry Horse Government Camp substation and electrical distribution system for Hungry Horse Government Camp.
Contractor—Olson Construction Co., Inc., 1549 S. 2nd W., Salt Lake City, Utah.

3/25/47 38
Owner Taking Bids—Due April 15, 2 P. M.
Electrical Distribution System
YOUNTVILLE, Calif., Napa County. Veterans' Home.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Specifications obtainable from the above office.

3/20/47 35
Owner Taking Bids—Due April 4, 1 P. M.—(Bidders Figuring)
Electric Distr. System; Serial 47-28
MUROC, Calif., San Bernardino Co. Muroc Army Air Field.
Owner—Los Angeles District, Corps of Engineers, War Dept., 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
4800-volt underground electrical distribution system and alterations on existing overhead distribution system.
Specifications obtainable from the above office upon deposit of $5.00.
Following contractors have taken out plans:
Fischbach & Moore, Inc., 1509 W 8th St., Los Angeles, Calif.
Fritz Ziebarth, 820 W. Esther St., Long Beach, Calif.
Bartel Electric Co., 1328 W. Florence Ave., Los Angeles, Calif.
C. D. Draucker, 2700 San Fernando Road, Los Angeles, Calif.
Vinnell Co., 1145 Westminster, Alhambra, Calif.
N. H. Anderson, P. O. Box 1270, 380 Alexander Ave., San Bernardino, Calif.
Holsin & Galvan, 218 Avalon Blvd., Wilmington, Calif.
Sierra Electric Co., 101 Regent St., Inglewood, Calif.
California Electric Works, Ltd., 424 8th Ave., San Diego, Calif.
Electric & Machinery Co., 4462 Fire stone Blvd., South Gate, Calif.
R. F. Jones Electric Co., 925 Meridian Ave., South Pasadena, Calif.
Vaneott Co., 5024 W. Washington Blvd., Los Angeles, Calif.
Walterscheid Electric Co., 151 W. Bonita, San Dimas, Calif.
Scott Buttner Electric Co., 534 20th St., Oakland, Calif.

3/20/47 35
Contract Awarded
Test Piling; Spec. 1650 Cost, $19,20
CENTRAL VALLEY PROJ., Calif. Site of Delta - Mendota pumping plant, approx eight miles northwest of Tracy, Calif.
Owner—U. S. Bureau of Recalmation O. G. Boden, construction engineer Antioch, Calif.
Plans by Engrg. Dept. of Owner.
Contractor—Underground Constr. Co. 75th Ave. and San Leandro Blvd., Oakland, Calif.

39—SEWERS

3/24/47 39
Low and Only Bidders
Storm Sewers Cost $94,689
CAMAS, Washington.
Owner — City of Camas, Odmund Egaas, city clerk, City Hall, Camas, Wash.
Plans by engineering department of owner.
Includes installation of 6351 ft. 6-in. concrete sewer pipe, 4669 ft. 8-in. pipe, 2861 ft. 10-in. pipe, 4550 ft. 12-in. pipe, 900 ft. 18-in. vitrified clay sewer pipe, 66 ft. 18-in. cast iron pipe, 66 ft. 12-in. cast iron pipe, 86 ft. 24-in. steel casing pipe, 845 ft. 24-in. concrete sewer pipe, 72 manholes, etc.
Low Bidder—Smith Bros., Vancouver, Wash., $94,689.
Other bids March 11 were:
Statewide Construction Co., Seattle, Wash., $99,044.
Henshaw Bros., Portland, Ore., $99,599.
Bergh & Olds, Tacoma, Wash., $103,313.
P. S. Lord, Portland, Ore., $113,181.

3/21/47 39
Contract Awarded
Pipe Conduit and Appurtenances Cost $28,555.10
OAKLAND, Calif., Alameda County. Highland-way and a portion of MacArthur Blvd., between 55th Ave. and Pierson St.
Owner—City of Oakland, Charles N. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
Contractor—D. J. Bressi, 305 Linden Ave., South San Francisco, Calif.

3/21/47 39
Plans in Progress—Owner Will Ask Bids Within Two to Six Months
Sanitary Sewer Lines Cost, $180,000
EAST MERCED, Calif., Merced Co.
Owner—City of Merced, J. E. Fritz, mayor, G. E. Winton, city engineer, City Hall, Merced, Calif.
Consulting Engineer—W. A McCanless, City Hall, Merced, Calif.

3/20/47 39
Contract Awarded
Sanitary Sewers Cost, $90,696.39
MONTEBELLO, Calif., Los Angeles County. Concourse Ave., etc.
Owner—City of Montebello, city clerk City Hall, Montebello, Calif.
Plans by Engrg. Dept. of Owner
Contractor—Bebek & Brkich, 238 W. Florence Ave., Los Angeles, Calif.

3/20/47 39
Proposed—Sewers Cost, $88,000
REDDING, Calif., Shasta Co. Garden and Olivia Tracts.
Owner—City of Redding, Daniel S. Carlton, City Atty.; W. W. Green, Planning Engineer, City Hall, Redding, Calif.

3/20/47 39
Owner aking Bids—Due Apr. 9, 8 P. M.
Lateral & Sub-Trunk Sewers
NEWPORT, Wash.
Owner — Town of Newport, C. E. Jaynes, Town Clerk, Town Hall, Newport, Wash.
Engineer—H. A. Sewell, Newport, Wash.
Includes 14,209 lin. ft. 6 in. sewer pipe; 9255 lin. ft. 8 in. do; 2657 lin. ft. 10 in. do; 795 lin. ft. 12 in. do; and 218 lin. ft. 15 in. do; 150 lin. ft. 6 in. cast iron pipe; 103 lin. ft. 8 in. do; 20 lin. ft. 12 in. do; 63 manholes, 2 pump manholes, 2 flush tanks, 19 cleanouts and 6 catchbasins.
Specifications obtainable from office of the Engineer upon deposit of $25.00.

3/20/47 39
Plans In Progress—Bond Election in Amount of $75,000 Proposed for June—Sanitary Sewer System Cost, $75,000
KINGSBURG, Calif., Fresno County.
Owner — City of Kingsburg, Oscar Erickson, City Supt., City Hall, Kingsburg, Calif.
City Engineer—A. J. Ross, City Hall, Kingsburg, Calif.

3/20/47 39
Bond Election in Amount of $50,000 Proposed for June—Industrial Sewer System Cost, $150,000
KINGSBURG, Calif., Fresno County
Owner — City of Kingsburg, Oscar Erickson, City Supt., City Hall, Kingsburg, Calif.
City Engineer—A. J. Ross, City Hall, Kingsburg, Calif.
Consulting Engineer—Chas. Gilman Hyde, Professor Emeritus of Engineering, University of California, Berkeley, Calif.
Includes two new sewer lines, 12- and 18-in., sand filter beds and installation of receiving dump and pumping station.

40— STREETS AND HIGHWAYS

3/24/47 40
Proposed
Streets, Sewers and Water System
RENO, Nev., Washoe Co., Albion Tract No. 1.
Owner—City of Reno, T. L. Taylor, City Clerk, City Hall, Reno, Nev.
City Engineer—E. C. Frisch, City Hall, Reno, Nev.
Includes grading and paving, sanitary sewer mains, water mains

3/24/47 40
Proposed
Streets, Sewers & Water System
RENO, Nev. ,Washoe Co. Parkside Vista Tract on Idlewild Park Road
Owner—City of Reno, T. L. Taylor, City Clerk, City Hall, Reno, Nev.
City Engineer—E. C. Frisch, City Hall, Reno, Nev.
Includes grading and paving, sanitary sewers and water mains

3/24/47 40
FWA Funds Advanced
Street Improvements Cost $136,350
LAS VEGAS, N. M.
Owner—City of Las Vegas, Mayor Alfred E. Rogers, City Hall, Las Vegas, N. M.
Engineer—Southwestern Engineering Co. of Albuquerque, N. M.
Includes grading; paving; curbs and gutters; sidewalks, etc.

3/25/47 40
Low Bidders
Grading, Surfacing, Bridges
WASHINGTON.
Owner—State of Washington, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Projects include:
1. Grading, constructing asphaltic concrete and cement concrete pavement, integral concrete curb and concrete sidewalk on 0.588 mile of P.S.H. No. 1, Sales Rd. to Tacoma in Pierce County, F.A.P. No. U-171 (15).
Low Bidder—Faine & Gallucci, Tacoma, Wash., $56,102.07.
2. Improving portion of P.S.H. No 3 as follows: Yakima, 1st St. from E. B St. to E. Beech St., resurfacing existing concrete pavement with asphaltic concrete; E. Beech St. to E. Lenox Ave., constructing concrete pavement strips 8 ft. wide along existing pavement, resurfacing existing pavement with asphaltic concrete, constructing concrete sidewalks and storm sewer; south corporate limits of Yakima at E. Lenox Ave., to Meade Ave., constructing 8-ft. concrete paving strips along existing pavement and concrete sidewalk in Yakima County, F.A.P. No. F-103 (9), U-165 (7) and U-132 (21)
Low Bidder—Fiorito Bros., Seattle, Wash., $184,081.48.
3. Reconstructing a part of the drawrest of Snohomish River bridge No. 1-A/205 on S.S.H. No. 1-A, a state project in Snohomish County.
Contract Awarded—American Pile Driving Co., Everett, Wash., $11,427.
4. Constructing reinforced concrete flat slab bridges, Corbett Creek bridge on S.S.H. No. 4-C, F.A.S. No. S-20 (1) and Rock Creek bridge and approaches on S.S.H. No. 2-G, state project in Lincoln County.
Bids Rejected. Low Bidder—Pfeiffer Hohner & Hargrave, Spokane, Wash, $59,135.
5. Surfacing and constructing light bituminous surface treatment on 4.5 miles of Steptoe Butte State Park Rd. in Whitman County, a state project.
Contract Awarded — Carbon Bros., Spokane, Wash., $31,825.
6. Clearing, grubbing grading and surfacing on 2.519 miles of Kalama River Road, Cowlitz County Road Project, F.A.S. No. S-145 (1)
Contract Awarded — Lynn Contr. & Engrg. Co., Chehalis, Wash., $73,720.54.
7. Clearing, grubbing, grading and surfacing on 1.358 miles of Eatonville Cutoff, Alder Section, Pierce County Road Project, F.A.S. No. S-107 (2)
Contract Awarded — Consolidated Constr. Co., Tacoma, Wash., $56,386.70.
8. Clearing, grubbing, grading, surfacing and constructing bituminous surface treatment road mix type on 7.61 miles of the Addy-Gifford Road, Stevens County Road Project, F.A.S. No. S-168 (1)
Contract Awarded—F. B. Hewett Co., Parkwater, Wash., $141,944.40.

3/19/47 40
Contract Awarded
Grading Cost $0.22 per cu. yd.
BURLINGAME, Calif.. San Mateo Co. Ray Park baseball diamond.
Owner—City of Burlingame, Herbert K. White, city clerk, City Hall, Burlingame, Calif.
Excavate approximately 5000 cu. yds. of earth and move within the playing field area. (Alterations to existing sprinkler system and play equipment and engineering and turf seeding to be done by City.
Contractor—Steeble & Brown, Box 669, San Mateo, Calif.

3/21/47 40
Contract Awarded
Farce and Curb Cost $1,709
SAN FRANCISCO, Calif. Opposite Kezar Stadium, Golden Gate Park.
Owner—Park Commission of the City and County of San Francisc, Gerald J. Linares secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
South Drive fence and curb.
Contractor—Cyclone Fence Division 440 Bayshore Blvd., San Francisco, Calif.

3/21/47 40
Plans in Progress
Paving
RENO, Calif., Washoe, Co.
Owner—City of Reno, T. L. Taylor, City Clerk. City Hall, Reno, Nev.
City Engineer—Edward C. Frisch, City Hall, Reno, Nev.
Includes (1) asphalt surfacing of 60,600 lin. ft. of streets, 32,400 ft. on north side and 37,200 on south side; cost $500,000; 26,000 lin. ft alley paving, $150,000; installing curbs and gutters along approx 140,000 lin. ft. of city's streets; cost $175,000 and approx. 60,000 ft. sidewalk installation, cost $70,000.

3/21/47 40
Contract Awarded
Street Improvement; Spec. 20,186 Cost $6,276
SAN FRANCISCO, Calif. Portions of Thrift Street between Capitol and Plymouth Avenues.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—Charles L. Harney, 575 Berry St., San Francisco, Calif.

3/21/47 40
Owner Taking Bids—Due Apr. 2 10 A. M.
Grading and Paving
LOS ANGELES Calif., Los Angeles Co. Imperial Highway between Main St. and Broadway.
Owner—Los Angeles City Board of Public Works, 133 City Hall, Los Angeles, Calif.
Plans by owner.
Specifications obtainable from the above office.

3/19/47 40
Owner Taking Bids—Due April 16, 2 P. M.
Grading
KERN CO., Calif., On Oconche Drive between State Highway Route 58 and 3.5. miles southerly
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.4 miles grading, applying bituminous surface treatment to the central portion and penetration treatment to the shoulders.
Work involves:
(1) 15,000 cu. yds. rdwy. excav.;
(2) 380,000 sta. yds. overhaul;
(3) 310 cu. yds. struct. excav.;
(4) 9,000 cu. yds. import borrow;
(5) develop water supply and furnish equip.;
(6) 1,400 M. gals. apply water;
(7) 173 sta. finish rdwy.;
(8) 65 tons liq. asphalt, SC-2 pene. treatment;
(9) 50 tons liq. asph. RC-2 or RC-3 prime coat;
(10) 43,700 sq. yds. prepare, mix and shape surf. bit. surf. treatment;
(11) 360 tons liq. asph. SC-3 or SC-4 bit. surf. treatment;
(12) 35 tons asph. emulsion seal coat;
(13) 430 tons screenings seal coat;
(14) 60 cu. yds class A Port. cem. conc. structs.;
(15) 288 lin. ft. 30x5 inch part circ CM culvert 8 gage;
(16) 12 each culvert markers;
(17) 2,000 lbs. bar reinf. steel.
Specifications obtainable from the above office.

3/25/47 40
Contemplated
Surfacing
COLUSA, Calif., Colusa Co.
Owner—City of Colusa, City Hall Colusa, Calif.
Includes sealing with heavy coat of pebble surfacing 25 blocks of residential streets.

3/25/47 41
Truck
Bids Wanted
CHICO, Calif., Butte Co. —Until Apr. 2, 5 p. m. bids will be received by the Chico City School Dist., F. J. Martin, Clerk, 448 Salem St., Chico, Calif., for furnishing ½ or ¾ ton pickup truck.
Specifications obtainable from the above office.

3/25/47 40
Owner—Taking Bids—Due April 11, 5 P. M.
Street Improvements
SACRAMENTO, Calif., Sacramento County. Streets adjacent to Buckman Court, Van Osten Tract and Macmeve Tract.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
The work involves:
(1) 1090 cu. yds. excavation and grading;
(2) 2220 lin. ft. curb and gutter cut No. 13 to construct;
(3) 9900 sq. ft. 3½-in. concrete sidewalk to construct;
(4) 27,000 sq. ft. 5½-in. concrete pavement to construct;
(5) 940 sq. ft. asphaltic concrete pavement to construct;
(6) 4 street monuments to place;
(7) 3 gutter drains cut No. 11 to place;
(8) 4 manholes to construct;
(9) 512 lin. ft. 6-in. V.I. sewer pipe;
(10) 1102 lin. ft. 8-in. V.I. sewer pipe;
(11) 18 8x8x6-in. tees to place;
(12) 21 6x6x4-in. wyes to place;
(13) 140 lin. ft. curb and gutter No. 13 to remove;
(14) 630 sq. ft. 3½-in. sidewalk concrete to remove;
(15) 88 sq. ft. 5½-in. concrete pavement to remove;
(16) 1 10-in. clivo tree to remove;
(17) 1 water system complete in place.
Specifications obtainable from the above office.

3/25/47 40
Owner Taking Bids—Due April 1, 10 A. M.
Grading, Surfacing & Bridges
WASHINGTON
Owner—State of Washington Director of Highways Clarence B. Shain, Olympia, Wash.
Plans by engineering department.
Projects include:
1. Clearing, grubbing and grading and constructing steel girder farm bridge on 4.357 miles of P.S.H. No. 1, Ostrander to Castle Rock in Cowlitz County, F.A.P. No. FI-22 (8) involving 52 acres of clearing, 28 acres of grubbing, 94,840 cubic yards of common excavation, 103,800 cubic yards of solid rock excavation, 2,880 cubic yards of structure excavation, 1,035 cubic yards of gravel backfill, 6,560 cubic yards of crushed stone surfacing, 3,170 cubic yards of ballast, 595 cubic yards of concrete, 104,106 pounds of steel reinforcing bars, 880 cubic yards of loose riprap, 5,490 linear feet of culvert pipe, 2,000 pounds structural steel, 500 linear feet of treated timber piling, lump sum erecting structural steel, and other items.
2. Clearing, grubbing, grading surfacing and constructing asphaltic concrete pavement on 3.675 miles of P.S.H. No. 2, Spokane to Geiger Field Road in Spokane County, F.A.P. Nos. F-156 (21) & FI-156 (20) Unit 1 and State Project, involving lump sum clearing and grubbing, and about 1,000 cubic yards of common excavation, 9,950 cubic yards of solid rock excavation, 8,600 cubic yards of ballast, 4,370 cubic yards of crushed stone surfacing, 12,563 tons of asphaltic concrete, 1,139 linear feet of beam guard rail, 372 linear feet of culvert pipe and other items.
Excavate approximately 5000 cu. yds. of earth and move within the playing field area. (Alterations to existing sprinkler system and play equipment and engineering and turf seeding to be done by City.
Contractor—Steeble & Brown, Box 669, San Mateo, Calif.

3/19/47 40
Contract Awarded
Grading Cost $11,858.04
INYO COUNTY, Calif., Between Tecopa and State Highway Route 127
Owner—County of Inyo, Ray Lawrence, county clerk, Courthouse, Independence, Calif.
Plans by engineering department of owner.
Includes about 4.72 miles grading and applying penetration treatment, together with drainage facilities.
Contractor — Roland T. Reynolds, Route 4, Box 139, Anaheim, Calif

3/24/47 41
Plans in Progress
Gas Line Cost $55,000,000
TEXAS-VIRGINIA. Between Houston Texas, and Virginia.
Owner—Tennessee Gas & Transmission Co., Gardiner Symonds, president, Houston, Texas.
Engineer—Private plans.
Includes a 1000-mile gas line with booster stations, etc

3/24/47 41
Owner Taking Bids—Due April 8th
School Facilities
NAPA, Calif., Napa County
Owner—Napa Union High School and Junior College District, Dr. H. M. McPherson, district superintendent of schools, Hall of Records, Napa, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Installation of water mains, sewers, and electrical and gas connections for the new junior college plant to be moved from Camp Shoemaker

3/21/47 41
Owner Taking Bids—Due Apr. 9, 1 P. M.
Water Supply Facilities (Reconstruct); Serial 47-30
MUROC, Calif., Kern Co., Muroc Air Base.
Owner—Los Angeles District Corps of Engineers, War Dept., 751 So Figueroa St., Los Angeles, Calif.
Plans by owner.
Specifications obtainable from the above office.

3/21/47 41
Contract Awarded on Schedules 1 & 3 Discharge Pipelines; Etc., Spec. 1588 Cost $73,131
YAKIMA PROJ., Wash., Roza Division along full reach of the canal between Yakima and Benton City, Wash.
Owner—U. S. Bureau of Reclamation, 7½ Second St., Yakima, Wash.
Plans by Engrg. Dept. of Owner.
Includes manifolds, discharge pipelines and outlet structures for 16 pumping plants.
Contractor—Scheumann & Johnson, Lloyd Bldg., Seattle, Wash.

3/21/47 41
Contract Awarded on Schedules 1A and 11A
San Vicente Pipeline, 2nd Unit Cost $683,595.65
SAN DIEGO, Calif., San Diego Co. From San Vicente Reservoir to Lakeside.
Owner — City of San Diego, City Clerk, City Hall, San Diego, Calif.
Plans by Engrg. Dept. of Owner.
The work is divided into two sections. Section 1 extends from San Vicente Reservoir to station 143 plus 10, a distance of about 14,800 ft., with two alternate bidding schedules: Schedule 1-a for reinforced concrete cylinder pipe and Schedule 1-b for welded steel pipe. Section 2 extends from station 143 plus 10 to Lakeside, a distance of about 7400 ft. Schedule 2 provides for the installation of reinforced concrete cylinder pipe.
Contractor—American Pipe & Construction Co., 4635 Firestone Blvd., South Gate, Calif

3/21/47 41
Owner Will Ask Bids When Delivery Dates of Materials for Which Bids Will be Opened April 2 Are Known
Water Mains (Install Only)
LODI, Calif., San Joaquin County.
Owner—City of Lodi, John Blakely, city clerk, City Hall, Lodi, Calif.
City Engineer — Clinton Henning, City Hall, Lodi, Calif.

3/24/47 41
Contract Awarded
Install Pipe Cost $16,307
SAN BRUNO, Calif., San Mateo Co. Milla Park No. 2.
Owner — City of San Bruno, Ralph E. Woodman, city clerk, City Hall, San Bruno, Calif.
City Engineer — C. L. White City Hall, San Bruno, Calif.
Contractor—L. C. Jensen, 2525 64th Ave., Oakland, Calif

3/24/47 41
Bids Rejected
Water Mains
VANCOUVER, Wash. Hazel Dell District.
Owner—Public Utility District No. 1, Clark County, 219 Central Bldg.,

(Continued on Page 14)

41—GAS, WATER AND OIL PIPE LINES

3/24/47 41
Plans in Progress
Gas Line Cost $55,000,000
TEXAS-VIRGINIA. Between Houston Texas, and Virginia.
Owner—Tennessee Gas & Transmission Co., Gardiner Symonds, president, Houston, Texas.
Engineer—Private plans.
Includes a 1000-mile gas line with booster stations, etc

3/24/47 41
Owner Taking Bids—Due April 8th
School Facilities
NAPA, Calif., Napa County
Owner—Napa Union High School and Junior College District, Dr. H. M. McPherson, district superintendent of schools, Hall of Records, Napa, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Installation of water mains, sewers, and electrical and gas connections for the new junior college plant to be moved from Camp Shoemaker

3/21/47 41
Owner Taking Bids—Due Apr. 9, 1 P. M.
Water Supply Facilities (Reconstruct); Serial 47-30
MUROC, Calif., Kern Co., Muroc Air Base.
Owner—Los Angeles District Corps of Engineers, War Dept., 751 So Figueroa St., Los Angeles, Calif.
Plans by owner.
Specifications obtainable from the above office.

3/21/47 41
Contract Awarded on Schedules 1 & 3 Discharge Pipelines; Etc., Spec. 1588 Cost $73,131
YAKIMA PROJ., Wash., Roza Division along full reach of the canal between Yakima and Benton City, Wash.
Owner—U. S. Bureau of Reclamation, 7½ Second St., Yakima, Wash.
Plans by Engrg. Dept. of Owner.
Includes manifolds, discharge pipelines and outlet structures for 16 pumping plants.
Contractor—Scheumann & Johnson, Lloyd Bldg., Seattle, Wash.

3/21/47 41
Contract Awarded on Schedules 1A and 11A
San Vicente Pipeline, 2nd Unit Cost $683,595.65
SAN DIEGO, Calif., San Diego Co. From San Vicente Reservoir to Lakeside.
Owner — City of San Diego,

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue of
3-26— 2:00 P.M.—Floor Covering and Miscellaneous Repairs	Flagstaff, Ariz.	3-11
3-26— 3:00 P.M.—Apartment Bldg., (Married Students), San Anselmo		3-12
3-26— 8:00 P.M.School Addition	Pittsburg	3-10
3-27—10:00 A.M.—Apartments (Alter from Administration Buildings)	Samoa	3-17
3-27— 2:00 P.M.—Elec. Eng. Bldg Seattle, Wash.		3-25
3-27— 2:00 P.M.—Warehouse Restoration	San Francisco	3-17
3-28— 2:00 P.M.—Automatic Sprinkler, Etc.	Herlong	3-10
3-28— 1:00 P.M.—Apartments (Conversion from Barracks)	March Field	3- 5
3-28— 1:30 P.M.—Steel Towers (8)	Pasco, Wash., Umatilla, Ore.	3-13
3-28— —Addl. Facilities	Los Alamos, N. M.	3-21
3-31— 8:00 P.M.—Classrooms (2)	Burney	3-14
3-31—12:00 M. —School Building (Addition)	Oroville	3- 7
3-31— 1:00 P.M.—Warehouse Sprinkler Protection	Bellemont, Ariz.	3-20
3-31— 8:00 P.M.—Classroom Building	Santa Clara County	3-19
3-31— 2:00 P.M.—Housing Facilities and Utilities	Marion Co., Ore.	3-19
3-31— —Housing Facilities, White Sands Proving Ground	New Mexico	3-24
4- 1— —School Addition	Roseville	3- 3
4- 1— 2:00 P.M.—Convalescent Barracks	Yountville	3- 6
4- 1— —Truck Service Station	Reno, Nev.	3-24
4- 2— 4:00 P.M.—School (Addition)	Stockton	3- 7
4- 2— 8:00 P.M.—School (Addition)	Richmond	3-19
4- 2— —Apartment House (3 Units)	San Francisco	3-12
4- 2— 2:30 P.M.—Police Station Repairs	San Francisco	3-14
4- 3—10:00 A.M.—Warehouse Bldg.	Los Angeles	3-21
4- 3— 2:00 P.M.—School Buildings	Maricopa County, Ariz.	2-28
4- 4— 2:00 P.M.—Community Center	Los Alamos, N. M.	3-20
4- 7— 8:00 P.M.—Hospital	Corcoran	2-25
4- 7— 2:30 P.M.—Juvenile Hall	Plumas County	3- 7
4- 7— 8:00 P.M.—School Building (Moving)	Sanger	3-19
4- 8—10:00 A.M.—Loam Storage Shed	San Francisco	3-17
4- 8— 2:00 P.M.—Bear's Cub Den and Yard	San Francisco	3-17
4- 9— 2:00 P.M.—Painting and Miscellaneous Work	Twin Falls, Ida.	3-17
4- 9—11:00 A.M.—Townsite Facilities, Harlan County, Neb.		3-24
4- 9— 2:00 P.M.—Sidewalk and Fence	Kellogg, Idaho	3-24
4- 9— 8:00 P.M.—Junior High School Building	Corona	3-10
4- 9— 2:00 P.M.—Paint, Resurface, Etc.	Richmond	3-10
4- 9—10:00 A.M.—Office Building	Ephrata, Columbia Basin Project, Washington	2-13
4- 9— 2:00 P.M.—Move, Re-erect 3 Bldgs.	Davis	3-13
4- 9— 8:00 P.M.—Classroom Building	Norwalk	3-18
4-10— 8:00 P.M.—School Bldg.	Redwood City	3-25
4-10— 8:00 P.M.—School Bldg. (Unit 1)	Redwood City	3-25
4-11— 2:00 P.M.—Painting, Misc. Repairs	Sandpoint, Idaho	3-10
4-14— 2:00 P.M.—Steam Plant Alterations	Longview, Wash.	3-19
4-14—10:00 A.M.—Indigents' Barracks	Salinas	3-21
4-15— 2:00 P.M.—Officers' Quarters and Utilities	Near Merced	3-24
4-15— 2:00 P.M.—Public Works Building	Sacramento	3-18
4-16— 8:00 P.M.—Classroom Buildings	Norwalk	2-20
4-22— 8:00 P.M.—Furnace Room and Heating Plant	Reno, Nev.	3-19
4-23— 1:00 P.M.—Federal Jail	Kodiak, Alaska	3-24
4-23— 2:00 P.M.—Holstway Doors and Car Gate	San Diego	3-24
4-28—10:00 A.M.—Veta, Hospital	Miles City, Mont.	3-25

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in Issue of
3-26— 2:00 P.M.—Bridge	Contra Costa County	2-25
3-26— 2:00 P.M.—Access Roads and Excavation	Pine Flat Dam	3- 6
3-26—10:00 A.M.—Runway Extension, Etc.		3-17
3-26— 2:30 P.M.—Evans Avenue Bridge	San Francisco	3- 6
3-26—10:00 A.M.—Improve Runways	Wells, Nev.	2-28
3-26— 2:00 P.M.—Resurfacing, Etc.	Humboldt County	2-25
3-26— 2:00 P.M.—Resurface, Widen	Fresno County	2-25
3-26—11:00 A.M.—Pier Repairs	San Diego	3-18
3-26— 2:00 P.M.—Rubble Breakwater	Crescent City	3-18
3-27— 8:00 P.M.—Water Well	Dinuba	3-18
3-27—10:30 A.M.—Traffic Signal Control System	Fresno	3-24
3-27— 2:00 P.M.—Dredging and Overhauling	San Francisco	3-24
3-27— 8:00 P.M.—Water Main and Deep Well Pumps	Dinuba	3-18
3-27— 4:00 P.M.—Sidewalk, Gutter and Curb, Etc.	El Cerrito	3-18
3-27—10:00 A.M.—Bow Lake Pipeline	Near Seattle, Wash.	3-20
3-27— 2:00 P.M.—Dredging	Hamilton Field	3- 3
3-27— —Resurfacing	Los Angeles, Orange Co.	2-25
3-27— 2:00 P.M.—Crash Boat Channel Dredging	Hamilton Field	3- 7
3-27—10:30 A.M.—Paving	Fresno	3-25
3-27— 2:00 P.M.—Railroad Reloc.	Lane County, Ore.	3-25
3-28— 1:30 P.M.—Tower Crossings	Columbia River, Wash.	3-25
3-28—11:00 A.M.—Grading	Perkinsville-Williams Highway, Arizona	3-18
3-28— 2:00 P.M.—Navigation Lock, Etc. (First Unit)	Umatilla, Ore.	3-19
3-30—10:00 A.M.—Suction Dredge	System Project, Ariz.-Calif.-Nev.	2- 5
3-31— 8:00 P.M.—Swimming Pool	Stockton	3-12
3-31— 8:00 P.M.—Sanitary Sewer	Stockton	3-12
3-31— 8:00 P.M.—Sanitary Sewer (Hazelton Ave.)	Stockton	3-13
3-31— 8:00 P.M.—Resurfacing Tennis Courts	Richmond	3-24
3-31— 8:00 P.M.—Sanitary Sewer (Mendocino Ave.)	Stockton	3-13
3-31— 2:00 P.M.—Viaduct	Tacoma, Wash.	3-18
3-31— 4:30 P.M.—Sewage Plant Alterations	San Leandro	3-19
4-1— 8:00 P.M.—Grading, Etc.	Monterey	3-14
4- 1— 1:00 P.M.—Flood Control Channel and Levees	Los Angeles Co.	3-18
4- 1— 2:00 P.M.—Street Lighting System	San Francisco	3-19
4- 1— 1:00 P.M.—Street Improvement	Oakland	3-19
4- 1— 8:00 P.M.—Sanitary Sewer	Alameda	3-24
4- 1— 5:30 P.M.—Test Borings	San Francisco Bay	3-24
4- 2— 2:30 P.M.—Caselli Street Sewer	San Francisco	3-18
4- 2— 2:30 P.M.—Unit 1, Sec. 8, Joint Outfall "B" Trunk Sewer, Los Angeles		3-18
4- 2— 2:00 P.M.—Earth Levee	Yakima, Wash.	3-18
4- 2— 2:00 P.M.—Bridge Repair	Colusa County	3- 4
4- 2— 2:00 P.M.—Bridge and Approaches	Madera County	3- 4
4- 2— 2:00 P.M.—Grading and Bridge	Napa County	3- 4
4- 2— 2:00 P.M.—Surfacing	Tulare and Kern Counties	3- 4
4- 2— 2:00 P.M.—Surfacing	Mendocino County	3- 5
4- 2— 2:00 P.M.—Grading and Surfacing	San Luis Obispo Co.	3- 5
4- 2— 2:30 P.M.—Pumping Station Additions	San Francisco	3-17
4- 2— 2:30 P.M.—Sewer Relocation	San Francisco	3-17
4- 2— 2:30 P.M.—Third St. Improvement	San Francisco	3-17
4- 2— 2:00 P.M.—Surfacing	Lassen County	3- 5
4- 3— 5:00 P.M.—Sewage Treatment Plant Alterations and Additions, Tulare		3-18
4- 3—10:00 A.M.—Wharves, Bulkheads, Etc.	Long Beach	3-18
4- 3— 2:00 P.M.—Surfacing	Riverside County	3- 4
4- 3— 2:00 P.M.—Planting and Sprinkling System	San Diego	3- 5
4- 3— 2:00 P.M.—Bridge and Grading	San Diego County	3- 5
4- 4— 4:00 P.M.—Rough Grading	Stockton	3-25
4- 4— 1:00 P.M.—Electric Distribution System	Muroc	3-18
4- 7—10:00 A.M.—Earthwork, Concrete Structures and Steel Superstructure	Deschutes Project, Oregon	3- 6
4- 7— 3:00 P.M.—Culverts, Drainage Ditch, Etc.	Palo Alto	3-14
4- 7— 3:00 P.M.—Electric Line Extensions	Palo Alto	3-18
4- 7— 3:00 P.M.—Melville Avenue Improvement	Palo Alto	3-18
4- 8—10:00 A.M.—Highway Project, Marion County, Oregon		3-18
4- 8—10:00 A.M.—Grading Project	Marion County, Oregon	3-18
4- 8—10:00 A.M.—Grading and Bridge	Marion County, Oregon	3-18
4- 8— 8:00 P.M.—Meek St. Orchards Sewers	Hayward	3-19
4- 8— 8:00 P.M.—Hillcrest Knolls Sewers	Hayward	3-19
4- 8—10:00 A.M.—Highway Project (Unit 1)	Marion County, Oregon	3-18
4- 9— 2:00 P.M.—Steel Bridge	Stanislaus and San Joaquin Counties	3-11
4- 9— 2:00 P.M.—Bridge	Fresno and Kings Counties	3-11
4- 9— 2:00 P.M.—Bridge	San Joaquin County (Northwest of Lodi)	3-11
4- 9— 2:00 P.M.—Grading and Surfacing	Plumas and Lassen Cos.	3-11
4- 9— 2:00 P.M.—Resurfacing	Marin County	3-11
4- 9— 2:00 P.M.—Surfacing	Yolo County	3-11
4- 9— 8:00 P.M.—Sewage Treatment Plant and Trunk Sewer	Newport, Wash.	3-20
4- 9— 2:30 P.M.—41st Ave. Improvement	San Francisco	3-17
4- 9— 2:30 P.M.—Geary Widening	San Francisco	3-18
4- 9—10:00 A.M.—Interceptor Sewer	Vancouver, Wash.	3-18
4-10—10:00 A.M.—Spillway Alterations	Rio Grande Project, N. M.	3-18
4-10—10:30 A.M.—Sewage Treat. Plant & Appurtenances	Fresno	3-21
4-10—10:00 A.M.—Earthwork, Structures	Tucumcari Proj., N. M.	2-25
4-11—12:00 M. —Alvaro Obregon Dam	Sonora, Mexico	2-13
4-15—10:00 A.M.—Highway	Glia County, Arizona	3-12

COAST BUILDING PERMIT TOTALS FOR 13 MONTHS

CALIFORNIA CITY	JAN., 1947 No.	JAN., 1947 Est. Cost	FEB., 1947 No.	FEB., 1947 Est. Cost	FEB., 1946 No.	FEB., 1946 Est. Cost	MARCH, 1946 No.	MARCH, 1946 Est. Cost	APRIL, 1946 No.	APRIL, 1946 Est. Cost	MAY, 1946 No.	MAY, 1946 Est. Cost	JUNE, 1946 No.	JUNE, 1946 Est. Cost	JULY, 1946 No.	JULY, 1946 Est. Cost	AUG., 1946 No.	AUG., 1946 Est. Cost	SEPT., 1946 No.	SEPT., 1946 Est. Cost	OCT., 1946 No.	OCT., 1946 Est. Cost	NOV., 1946 No.	NOV., 1946 Est. Cost	DEC., 1946 No.	DEC., 1946 Est. Cost
Alameda	91	$ 111,565	91	$ 105,297	—	125,353	127	$ 257,150	121	$ 162,495	149	$ 185,521	72	$ 141,005	93	$ 66,973	116	$ 210,574	92	$ 102,238	112	$ 88,573	87	$ 529,220	51	$ 233,477
Albany	22	67,250	24	102,275	19	34,064	21	54,461	26	67,067	22	39,100	24	36,723	25	35,798	33	37,067	31	61,194	33	38,591	32	34,248	22	61,000
Alhambra	162	792,429	102	803,717	—	428,290	138	726,853	82	258,185	102	289,864	71	442,025	94	236,246	248	1,367,958	200	881,569	202	953,599	180	893,585	199	900,530
Anaheim	38	166,052	36	153,275	—	140,016	—	178,306	—	—	—	—	38	175,631	—	—	—	224,667	—	135,692	51	100,148	45	92,165	46	118,170
Atherton	10	28,450	5	6,750	6	20,200	27	333,050	12	$122,600	7	23,900	11	70,100	8	20,450	10	61,300	16	32,125	13	76,100	4	800	9	12,600
Bakersfield	107	361,345	101	351,410	82	566,000	114	1,005,229	75	190,024	66	183,129	91	323,996	62	227,010	94	543,531	71	267,733	84	453,169	74	195,256	52	156,068
Berkeley	172	270,272	148	282,879	194	461,081	233	1,504,403	168	340,231	135	508,584	126	469,588	207	402,036	184	486,682	200	1,035,426	204	965,489	139	245,845	156	225,875
Beverly Hills	—	163,055	72	398,709	88	1,204,665	123	2,426,410	77	460,590	83	325,910	72	779,120	93	354,100	—	449,754	98	194,770	—	286,495	—	197,605	43	198,605
Burbank	253	858,565	234	949,130	219	1,070,355	337	1,433,887	228	905,056	240	941,754	215	902,324	240	941,754	310	1,491,079	228	1,054,785	275	1,082,648	296	1,791,800	212	872,801
Burlingame	13	84,575	25	236,850	27	286,700	45	664,850	21	103,700	17	47,800	23	138,810	21	85,100	20	94,300	13	98,200	14	74,600	14	38,200	16	119,650
Chico	61	74,750	43	37,855	60	63,340	73	107,755	60	57,380	—	—	72	57,795	66	29,330	59	141,895	73	58,193	75	196,030	53	55,030	42	48,600
Colton	47	76,405	95	316,379	52	92,201	69	184,998	66	166,730	59	196,742	76	222,500	60	260,079	56	117,748	65	100,028	70	101,156	39	41,696	36	66,671
Compton	119	320,210	221	1,015,154	118	514,150	100	522,775	130	352,995	120	270,880	90	222,975	78	213,395	168	725,190	478	2,719,783	111	244,009	175	1,177,807	89	320,150
Coronado	14	20,275	16	33,275	8	8,050	14	176,250	10	42,520	23	50,700	17	31,080	25	35,290	19	41,200	22	31,200	20	18,036	14	36,025	20	25,000
Culver City	64	237,627	72	326,183	90	526,550	111	1,270,279	103	676,306	81	390,277	85	523,150	103	529,340	68	382,664	93	410,427	74	273,242	56	328,627	51	220,726
El Cerrito	21	145,250	37	133,787	—	—	—	—	—	—	—	—	—	—	—	—	—	—	34	236,788	61	277,665	45	148,570	36	126,305
Emeryville	3	90,000	6	23,197	14	200,139	6	710,300	6	13,850	6	53,800	11	155,970	10	231,515	6	75,500	3	2,800	5	118,800	8	21,896	3	56,100
Eureka	91	184,418	45	174,790	—	—	122	532,454	78	69,986	58	70,138	60	71,414	56	49,507	92	122,798	52	164,449	62	65,428	72	109,335	46	74,800
Fresno	209	545,466	206	590,419	170	511,129	250	2,184,804	236	955,961	186	488,919	171	546,502	192	553,880	197	494,979	208	362,829	205	478,241	162	443,397	125	352,851
Fullerton	50	125,322	64	173,201	38	41,151	51	206,273	55	295,145	29	73,656	60	338,919	46	129,031	47	95,649	47	202,811	43	142,940	43	102,017	29	59,771
Glendale	279	502,972	311	500,632	228	701,491	237	1,345,666	248	734,971	194	537,142	179	582,694	—	835,674	234	549,578	208	485,148	231	605,354	171	434,745	183	286,055
Hayward	44	156,515	26	13,800	17	135,410	22	156,580	20	52,225	27	77,360	58	297,150	39	368,875	24	55,085	26	96,241	28	73,500	26	276,250	15	27,650
Huntington Park	59	198,260	52	818,677	60	810,800	71	415,630	41	127,890	58	236,439	55	134,335	51	204,550	113	188,565	51	97,200	57	161,330	43	117,850	40	59,655
Inglewood	214	1,325,935	120	637,464	—	736,816	154	1,541,818	102	318,163	113	540,705	111	614,723	146	741,422	119	728,723	186	1,095,734	199	1,013,545	174	903,888	165	890,358
Ladi	58	235,660	33	145,950	45	203,500	57	259,750	42	141,015	39	154,025	21	53,300	49	221,630	35	120,900	32	122,750	44	1,129,950	36	132,665	40	163,125
Long Beach	1722	1,722,360	1243	1,651,000	1774	3,518,888	1639	6,624,675	1679	2,652,745	1790	3,062,000	1316	2,864,610	1907	3,205,530	1403	2,205,690	1801	2,903,275	1458	3,630,035	1379	2,084,935	1213	2,513,060
Los Angeles (City)	4816	14,056,437	4541	16,892,503	4236	17,021,788	5559	29,838,293	4954	23,467,103	4598	21,705,304	4324	19,072,554	4348	21,690,508	4096	20,002,493	4370	$17,066,901	4280	13,895,436	3663	10,622,979	3299	8,551,618
Los Angeles (County)	3803	16,271,435	3680	13,741,665	3063	$10,813,213	—	12,038,464	3699	14,462,855	2739	11,316,973	2675	9,577,134	3621	11,902,652	3633	11,330,540	3058	8,355,673	14	35,290	—	6,799,441	2887	9,945,428
Los Gatos	19	61,000	15	18,260	9	37,150	10	45,000	23	132,300	16	49,490	9	39,395	11	34,850	11	55,600	18	71,795	11	35,290	13	77,749	8	31,000
Martinez	19	27,000	14	93,045	15	20,065	24	70,440	24	9,192	15	9,300	27	11,563	27	44,800	23	55,290	17	48,555	19	8,812	23	58,175	13	14,700
Modesto	57	195,647	72	85,476	60	190,060	92	373,335	46	90,075	68	90,842	32	185,309	48	123,380	68	178,175	65	57,317	105	201,646	62	46,472	58	142,057
Monrovia	102	330,869	114	334,375	109	322,735	133	446,573	122	267,722	103	198,471	90	238,957	104	266,364	119	256,106	123	226,350	130	299,260	95	373,923	89	276,900
Montebello	58	816,980	61	223,675	—	336,030	50	223,075	48	659,947	57	244,808	91	553,345	287	2,139,970	66	339,730	58	299,715	64	368,744	82	566,345	47	148,698
Monterey	20	85,675	19	40,885	22	346,900	17	139,800	10	24,300	11	60,970	13	34,100	15	67,300	18	69,670	16	55,825	26	188,650	11	60,350	13	39,200
Mountain View	14	35,000	24	55,469	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28	45,270	11	54,000	20	73,618
Napa	20	73,615	40	88,325	48	121,550	38	96,381	20	80,775	26	49,780	37	134,200	21	81,065	32	64,700	32	87,500	36	69,600	40	65,955	20	36,300
Oakland	604	2,141,896	559	1,818,914	578	1,588,284	705	3,399,921	660	1,722,358	636	1,624,676	604	1,707,422	574	2,136,026	581	1,769,868	649	1,578,856	553	2,171,313	432	1,161,064	404	935,182
Oceanside	41	139,535	48	162,296	53	140,500	47	165,300	27	48,175	45	119,880	27	37,670	21	47,150	41	94,782	39	97,884	47	108,000	27	46,256	39	84,640
Ontario	113	314,365	115	342,132	—	206,414	120	515,082	108	184,911	126	261,491	19	301,511	107	361,861	198	769,206	108	329,555	173	671,928	109	247,563	253	1,092,139
Orange	36	130,637	28	55,007	29	49,087	30	69,580	37	61,344	27	64,589	24	74,594	18	47,628	31	81,919	19	49,851	22	33,864	18	28,576	27	43,331
Oroville	25	55,735	21	76,300	18	36,640	21	88,025	11	22,950	10	7,475	13	24,050	13	20,940	9	47,000	9	28,150	20	33,775	15	55,000	9	13,915
Palo Alto	57	215,976	67	224,560	105	734,050	143	1,047,400	70	401,450	109	594,950	30	239,625	107	330,340	75	362,390	79	267,667	195	1,088,860	60	154,702	37	80,630
Pasadena	321	622,133	313	618,598	—	3,021,934	324	991,664	358	717,462	292	794,631	228	1,056,280	363	650,373	—	775,675	368	1,183,109	329	1,483,782	325	790,782	378	728,588
Piedmont	8	12,239	13	18,470	15	41,404	17	41,218	19	17,017	8	22,984	6	8,520	5	9,975	14	43,382	7	23,243	14	19,166	12	27,771	11	16,350
Pittsburg	11	36,600	8	18,000	11	282,900	13	155,150	11	237,925	114	639,660	9	[illegible]	9	25,050	8	45,100	15	58,200	58	362,250	11	49,325	13	49,325
Pomona	238	1,013,608	297	1,549,084	127	383,783	209	1,314,795	140	422,474	118	379,043	130	[illegible]	151	346,458	137	296,041	166	470,184	351	1,892,742	519	2,931,933	120	277,858
Redding	30	61,400	26	165,100	—	104,264	35	173,030	38	105,854	39	103,995	33	190,025	29	153,550	14	42,400	25	70,200	33	62,050	21	43,250	22	14,950
Redlands	50	126,534	71	201,679	92	167,492	37	254,975	61	129,516	56	92,428	42	90,925	75	191,776	87	145,042	63	153,741	64	159,813	49	51,704	—	82,477
Redwood City	39	131,850	58	237,900	61	529,675	65	509,750	60	347,150	65	364,350	49	213,750	43	157,239	60	245,425	41	339,335	68	336,465	34	123,670	29	227,100
Richmond	86	382,975	89	273,480	85	419,360	104	526,174	72	190,756	71	152,676	66	203,633	85	198,590	110	275,365	102	319,818	104	293,445	78	192,257	76	254,288
Riverside	167	343,709	159	331,576	132	409,885	223	805,094	139	343,949	131	571,900	102	290,975	162	508,480	144	388,540	146	377,258	169	471,324	125	206,463	76	254,288
Sacramento	240	1,266,745	230	674,276	310	1,820,555	361	2,673,986	332	1,347,392	233	715,377	227	964,903	190	621,275	271	820,398	209	603,270	269	651,378	208	494,396	188	498,770
Salinas	56	149,659	21	236,825	42	149,350	48	276,000	38	148,035	48	194,184	29	147,570	26	67,680	32	81,606	22	212,915	24	28,069	27	43,125	31	115,100
San Bernardino	321	567,560	261	616,561	307	595,586	399	1,497,964	317	785,906	278	453,574	188	308,176	371	808,305	279	402,997	343	192,911	264	754,295	230	588,635	168	588,635
San Carlos	52	340,100	42	278,900	34	228,400	90	894,100	65	301,000	37	252,600	41	294,550	84	631,200	100	624,100	46	255,600	65	484,750	24	262,450	22	150,000
San Diego	869	1,840,052	929	1,883,757	824	1,560,554	838	3,050,095	844	2,027,668	838	1,791,986	761	1,414,414	881	1,751,484	1023	1,696,233	957	1,457,341	1141	2,206,172	730	1,512,915	730	1,512,915
San Francisco	656	2,994,730	715	4,837,662	548	2,115,844	883	12,718,603	813	2,622,530	734	2,472,831	677	2,603,601	591	2,406,206	756	2,806,424	566	2,183,917	690	2,627,638	578	4,651,724	516	1,924,739
San Gabriel	55	194,440	44	235,416	60	298,167	70	516,768	43	186,855	57	227,971	43	209,571	38	156,958	57	216,820	52	226,057	71	303,923	35	176,576	40	113,475
San Jose	156	1,403,154	123	1,255,490	155	1,295,977	166	1,545,739	122	651,237	201	1,132,212	153	896,741	136	526,545	189	739,325	162	577,514	148	514,866	156	245,845	156	225,875
San Leandro	60	249,900	37	140,225	48	167,405	41	159,325	41	135,540	40	162,735	33	153,050	25	73,825	70	350,620	30	84,720	45	135,925	36	275,875	9	44,825
San Marino	23	75,775	115	173,601	31	182,208	93	706,964	139	319,220	50	182,085	30	169,956	38	173,624	35	128,819	35	97,879	28	139,395	21	57,490	21	121,926
San Mateo	49	307,800	85	547,860	—	1,005,388	168	1,770,180	74	447,727	97	553,385	176	1,146,716	69	370,790	70	404,545	70	457,873	61	302,855	311	2,103,657	75	738,370
San Mateo (County)	185	1,583,060	315	2,067,744	200	1,208,482	378	2,358,500	253	1,445,700	139	452,229	271	1,665,300	217	1,179,190	319	1,877,610	269	1,833,530	314	1,760,433	244	2,777,250	176	984,405
San Rafael	48	149,580	41	271,562	38	209,140	35	202,694	30	114,345	283	1,463,120	38	158,925	30	99,616	34	224,283	31	160,485	41	150,276	30	105,230	35	146,809
Santa Ana	138	411,890	152	480,613	162	319,292	180	831,531	128	653,135	18	211,567	73	186,447	88	231,450	98	309,329	82	226,825	123	315,934	87	295,260	86	232,815
Santa Barbara	109	283,345	119	365,809	—	367,603	73	543,646	88	309,774	—	—	—	—	—	—	—	—	33	178,404	383	1,891,515	213	877,850	257	1,414,910
Santa Clara (County)	286	1,335,850	356	1,956,225	—	—	—	—	—	—	—	—	—	—	—	—	—	—	368	1,930,792	226	1,349,150	11	21,515	21	122,100
Santa Clara	14	167,050	11	33,550	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93	410,427	74	273,242	56	328,627	51	220,726
Santa Cruz	122	418,480	118	424,335	93	175,008	111	754,225	69	256,625	91	335,710	58	207,288	66	203,313	83	239,234	64	140,765	101	274,853	91	190,091	77	152,318
Santa Monica	153	580,386	189	678,024	160	894,615	215	1,614,087	182	802,917	147	504,914	197	714,553	158	650,485	238	1,017,420	156	550,768	107	321,034	—	669,751	—	534,061
Santa Rosa	34	90,625	43	97,125	52	339,650	63	731,502	49	129,700	49	137,360	29	80,300	52	191,525	42	178,725	58	125,

(Continued from Page 11)

Vancouver, Wash.
Project Engineer—Harry L. Gray, 1035 Henry Bldg., Seattle, Wash.
Includes installation of 115,910 ft. asphalt-dipped and asbestos-wrapped steel pipe mains, 4-in. to 12-in.; 6300 ft. 2-in. galvanized steel pipe mains; 10,410 ft. ¾-in. to 1½-in. steel pipe services; 700 service meters; 1 master meter, etc.
As previously reported, Thorburn & Logozo, 4608 36th SW., Seattle, Wash., at $221,397, submitted the low bid March 6.

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/25/47 • 42
Supplies and Materials
Bids Wanted
PANAMA CANAL, Canal Zone.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous materials as follows:

March 28

Sch. 8553—Partition lavatory fittings; locks and lock-trim; handrail brackets; saah balances; showcase hardware; glass wire, clear; 30 safety treads; natural slate blackboards; cork bulletin boards; asbestos millboard; 1400 lbs. cement-floor hardener; 100 gallons exterior traffic paint; 1000 dry batteries; 2500 cord sets for heating appliances; 36 50-ft. steel measuring tapes; 36 100-ft. do and 150 sheets welded wire fabric for concrete reinforcement.

March 31

Sch. 8556—1 centrifugal blower; 6 instructors' tables; 2 instructors' tables; 12 students' tables; 4 prison type lavatories; 1 prison type water closet; 13 drinking fountains; 12,000 steel dowels; 12,000 steel dowel sleeves; 12 pneumatic backfill tampers; 100 tons foundry pig iron; 1500 fire bricks; 50 safety switches; 50 junction or pull boxes; 30 electric signal bells; 20 gross practice arrows; 470 ft. rubber radiator hose.

Sch. 8555—150 90-degree street pipe elbows; 1000 ft. ¾-in. brass pipe; 2000 ft. 1-in. copper tubing; 200 ft. ¾-in. o. d. steel tubing; 10 water gate valves; 100 compression faucets; 1300 lbs. corrosion-resisting bar steel; 600 lbs. sheet copper; 1400 lbs. sheet aluminum; 500 lbs. sheet brass; 400 lbs. brass rod; 200 lbs. do; 1000 lbs. brass rod.

3/24/47 42
Top Soil—Bids Rejected
ALAMEDA, Calif., Alameda Co.—Bids submitted March 3 were rejected by the City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif., for 500 cu. yds. top soil delivered to Bay Farm Island.
As previously reported Arias-Knapp Co., 961 41st St., Oakland, Calif., at $2 per cu. yd. submitted the low bid.

3/24/47 42
Sale of Cable—Bids Wanted
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of Navy and Maritime cable to normal trade channels with closing date set for Apr. 30, 4 p. m.

3/24/47 42
Pipe, Bolts, Etc.—Bids Rejected—To Be Readvertised as Spec. 1757—To Open April 16
DESCHUTES PROJ., Ore.—Bids submitted February 5 under Spec 1646 have been rejected by the U. S. Bureau of Reclamation, Denver, Col., for furnishing and delivering f.o.b. cars at the shipping point or fob cars at Madras, Ore., one 96-inch diameter plate steel pipe with structural steel supports, anchor bolts and 24 sets of field-weld test plates for the Willow Creek siphon, north unit main canal, Deschutes Project, Ore. The pipe will be installed by the government

3/24/47 42
Structural Steel
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until April 22, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1749 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Wash., at the option of the bidder, structural steel framework, roof and sidewall panels and other materials for a steel pumping plant building for Pasco pumping plant, Columbia Basin Project, Washington. The materials will be erected by the government. No charge for copies of the specifications to prospective bidders; to others, $1.25, not returnable.

3/25/47 42
Poles—Low and Only Bidder
DAVIS DAM, Ariz.—J. H. Baxter & Co., 333 Montgomery St., San Francisco, Calif., submitted the only bid at unit prices, f.o.b. Alhambra, or Long Beach, poles for the 161-kv and 115-kv transmission lines for the Davis dam project, Ariz.-Nev. Invit. 7475-A, as follows:

Schedule 1
(1) 4, 45-foot. class 3poles;
(2) 20, 50-ft. class 2 poles;
(3) 120, 55-ft. class 2 poles;
(4) 400, 60-ft. class 2 poles;
(5) 1,030 65-ft. class 2 poles;
(6) 400, 70-ft. class 2 poles;
(7) 160, 75-ft. class 2 poles;
(8) 6, 80-ft. class 2 poles;

Schedule 2
(9) 4, 45-ft. class 2 poles;
(10) 30, 50-ft. class 2 poles;
(11) 120, 55-ft. class 2 poles;
(12) 500, 60-ft. class 2 poles;
(13) 500, 65-ft. class 2 poles;
(14) 250, 70-ft. class 2 poles;
(15) 60, 75-ft. class 2 poles;
(16) 4, 80-ft. class 2 poles;

J. H Baxter and Co., San Francisco, Calif., f.o.b. Alhambra or Long Beach (1) $43.75; (2) $57.70; (3) $71.15; (4) $81.50; (5) $92.65; (6) $104.00; (7) $115.80; (8) $132.60; (9) $45.00; (10) $59.40; (11) $73.10; (12) $83.25; (13) $95.20; (14) $106.90; (15) $119.50; (16) $136.20; net.

3/25/47 42
Reinforcement Bars
Bids Wanted
GILA PROJECT, Arizona.—Until April 2, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. A-24,589-Q-1 for reinforcement bars, f.o.b. shipping point and/or Yuma, Ariz.
Specifications obtainable from the above office.

3/25/47 42
Reinforcement Bars
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colorado.—Until April 2, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. F-46,416-A for reinforcement bars, f.o.b. shipping point and/or Fort Collins, Colo.
Specifications obtainable from the above office.

3/25/47 42
Reinforcement Bars
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until April 2, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. E-33,071-A-2 for reinforcement bars for concrete, f.o.b. shipping point and/or Westley, Calif., as follows:
(1) 637,000 lbs. ⅝-in. and larger round deformed bars;
(2) 295,000 lbs. ⅝-in. round deformed bars;
(3) 175,000 lbs. ¼-in. round deformed bars;
(4) 92,000 lbs. ⅝-in. round deformed bars.
Specifications obtainable from the above office.

3/25/47 42
Steel Strand
Bids Wanted
KENDRICK PROJECT, Wyoming.—Until April 4, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under bid No. C-22,397-A for 3,200,000 lin. ft. ⅜-in. diameter high-strength steel strand, f.o.b. shipping point and/or Gering, Neb.; Cheyenne, Laramie and Medicine Bow, Wyo., and Greeley, Colo.
Specifications obtainable from the above office.

3/25/47 42
Electric Cable
Bids Wanted
SAN FRANCISCO, Calif.—Until March 31, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., for furnishing and delivering wire and cable for the Department of Electricity.
Specifications obtainable from the above office.

3/25/47 42
Suspension Clamps, Etc.
Bids Wanted
DAVIS DAM, Arizona.—Until April 1, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. A-7001-A for suspension clamps, etc., f.o.b. shipping point and/or Ehrenberg, Ariz.
Specifications obtainable from the above office.

3/24/47 42
Suspension Clamps, Etc.
Bids Wanted
MISSOURI BASIN PROJECT, Nebraska.—Until April 1, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 67,500-B-1 for suspension clamps and hooks, double-strain yoke assemblies, etc., f.o.b. shipping point and/or Gering, Neb., and Sidney, Neb.
Specifications obtainable from the above office.

3/24/47 42
Fuel Oil
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids March 19 to the State Purchasing Agent, Sacramento, Calif., under Req. 62183, Quo. 49022, for 12,000 gallons diesel engine fuel oil delivered to storage tanks at Goshen maintenance station:
Shell Oil Co., $.075.
Tidewater Oil Co., $.0679.
Sunland Refining Co., $.0679.
Valley Oil, Merced, $.065; awarded.

3/25/47 • 42
Portland Cement
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colorado.—Until March 31, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. A-4,410-A for 40,000 bbls. portland cement in bulk (1) f.o.b. cars at shipping point; (2) f.o.b. trucks at shipping point; (3) f.o.b. cars Loveland, Colo., or (4) in a ground-level unloading hopper at east portal of Ramshorn tunnel and/or south portal of Proserpine tunnel, approximately three miles south of Estes Park, Colo.
Specifications obtainable from the above office.

3/25/47 • 42
Reinforcement Bars
Bids Wanted
SAN FRANCISCO, Calif.—Until March 31, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under bid No. SF-3828-47 for reinforcement bars for concrete, f.o.b. vendor's plant or Coram, Calif.
Specifications obtainable from the above office.

3/25/47 • 42
Gate Parts
Contract Awarded
OGDEN RIVER PROJECT, Utah.—Pacific Coast Engrg. Co., Drawer E, Alameda, Calif., at $2125 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1641 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Ogden, Utah, one lot of parts to be used in making alterations on drive unit for existing cylinder port gate, Ogden Canyon Conduit, Ogden River Project, Utah. The material will be installed by the government.

3/24/47 42
Radial Gates
Contract Awarded
BOISE PROJECT, Idaho.—Valley Iron Works, Yakima, Wash, at $18,209 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1658 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, two 25-foot by 22-foot radial gates with 5-diameter rollers, pin bearings, 10-inch wall plates with but splices and gate sills; two 40,000-lb. capacity motor-driven radial-gate hoists for installation in the spillway of Anderson Ranch Dam, Boise Project, Idaho. The gates and hoists will be installed by the government.

3/24/47 42
Gate Valve Castings
Contracts Awarded
SAN FRANCISCO, Calif., Empire Foundry Co., 428 3rd St., Oakland, Calif., and Lincoln Iron Foundry, 1000 25th St., San Francisco, Calif., awarded contract by Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 2841 for furnishing and delivering approximately 52,000 lbs. cast iron gate valve castings from city patterns.

3/24/47 42
Pipe—Low and Only Bidder
CALISTOGA, Calif., Napa Co.—The Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at $1.846 per foot, awarded contract by the City of Calistoga, George C. Locey, city clerk, City Hall, Calistoga, Calif., for furnishing 1500 lin. ft. of 10-inch transite pipe, manufactured from asbestos and hydraulic cement in standard lengths of 13 ft., including couplings.

43—MACHINERY AND EQUIPMENT

3/25/47 43
Gate Valve, Etc.
Low and Only Bidders
PROVO RIVER PROJECT, Utah.—Following submitted bids Mar 12 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1692 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Nash Utah, one (1) 30-inch, 150-pound, steel-body, flanged gate valve faced and drilled with 4-inch by-pass, and equipped for pull-chain operation; one (1) 24-inch 125-pound, flanged check valve of the non-slam tilting disk type, for steel seat; one (1) sump pump of the deep-well turbine type, direct-connected to a vertical 3-phase, 220-volt motor to discharge 600 gallons per minute against a total dynamic head of 50 feet; one (1) water jet primer of the fixed nozzle type to discharge 20 cubic feet of air per minute against a negative head of 15 feet of water; three (3) flowmeters for indicating, recording, and totalizing the flow at various points in the system, for Jordan Narrows Pumping Plant, Deer Creek Division, Provo River Project, Utah. Two (2) of the flowmeters shall be of the mercury-well-float-and-cable-actuated type. One (1) flowmeter shall be of the water-wheel-float-and-cable-actuated type. The apparatus will be installed by the Government.
Item 1:
Pump and Equipment Co., Seattle, Wash., $2941; ship 135 days; no weight given; f.o.b. nearest railroad siding at destination; terms 1%—10 days No equalization offered. Firm bid.
Item 2:
Chapman Valve Mfg. Co., Indian Orchard, Mass.; $3508; ship 180 days; 5000 lbs.—Springfield, Mass.; f.o.b. Pleasant Grove, Utah; terms 2%—10 days. No equalization offered. Firm bid.
Item 2:
Pump and Equipment Co., Seattle, Wash., and Chapman Valve Mfg. Co., Indian Orchard, Mass., both bid $1050; firm bid. No equalization offered. The exceptions are listed below:
Pump and Equipment Co., ship 8 days; no weight given; f.o.b. nearest railroad siding; terms 1%—10 days.
Chapman Valve Mfg. Co., ship 150 days; 3200 lbs.—Springfield, Mass.; f.o.b. Pleasant Grove, Utah; terms 2%—10 days.
Item 3:
Pump and Equipment Co., Seattle, Wash., $807; ship 90 days; 2400 lbs.—Alhambra, Calif.; f.o.b. nearest railroad siding; terms 1%—10 days. No equalization offered. Firm bid.
Water Engineering Co., Denver, Colo., $1645; ship 252 days; 1645 lbs.—Los Angeles; f.o.b. Pleasant Grove, Utah; terms net. No equalization offered. Firm bid.
Worthington Pump and Machinery Corp., Denver, Colo., $857.97; ship 210 days; 1153 lbs.—pump unit and 255 lbs.—motor; f.o.b. Denver with freight allow to destination; terms net No equalization offered. Firm bid.
F. H. Whiting Co., Denver, Colo., f.o.b. Pleasant Grove, Utah, $907 net, no equalization.
Utility Engineers, Inc., Salt Lake City, Utah; f.o.b. railroad siding nearest Nash, Utah $944; net; no equalization.
Item 4:
No bids received.
Item 5:
Builders Providence, Inc., Division of Builders Iron Foundry; Providence, R. I., $1556; ship 112 days; 625 lbs.; f.o.b. Providence; terms net. Equalization is offered. Firm bid.
Wine and Smelter Supply Co., Denver, Colo., 2 motor at $422 each and 1 motor at $542; ship 8 weeks; no weight cr f.o.b. point given; terms net. Firm bid.

3/25/47 43
Disconnecting Switches
Low Bidders
KENDRICK PROJECT, Wyo.—Following submitted bids Mar. 11, to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1678 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Parco, Wyoming, one (1) 115,000-volt, 600-ampere, 3-pole, single-throw, manually-gang - operated, vertical - mounting, outdoor-type disconnecting switch; one (1) 115,000-volt, 600-ampere, 2-pole, single-throw, manually-gang-operated, horizontal-upright-mounting, outdoor - type disconnecting switch with arcing horns; for the addition to Seminoe switchyard, Kendrick Project, Wyoming. The apparatus will be installed by the Government.
Delta-Star Elec. Co., Chicago, Ill.; General Elec. Co., Denver; Railway and Industrial Engineering Co., Greensburg, Pa.; Pacific Elec Mfg. Corp., San Francisco, Calif.; A. B. Chance Co.; Bowie Switch Div., San Francisco, Calif. and Southern States Equipment Corp., Hampton, Ga.; all bid $2008.80 for items 1 & 2 each, totaling $4017.60 f.o.b. Parco, Wyo.; terms net. Equalization offered. The exceptions are below:
Delta Star Elec. Co., ship 360 days; 10,000 lbs. —Chicago. Price clause of 20%.
General Elec Co., ship 280 days; 5940 lbs.—Philadelphia and 6160 lbs. Baltimore; Price clause of 30%.
Railway and Industrial Engineering Co., ship 365 days; 6450 lbs.—S Greensburg and 3700 lbs. Baltimore, Md., Hunt, N. Y., or Barbeton, Ohio; price clause of 20%.
Pacific Elec. Mfg. Corp., ship 360 days; 12,002 lbs. San Jose, Calif.; 20% price clause.
A. B. Chance Co., ship 360 days; 10,000 lbs.—San Francisco; price of 20%.
Southern States Equip. Corp., ship 180 days; 12,045 lbs.—Hampton. Price clause of 20%.
(2) Electric Power Equipment Corp., Philadelphia, Pa., item 1 & 2, $2167 each; totaling $4334; ship 150 days; 1900 lbs.—Philadelphia and 3080 lbs.—Baltimore; f.o.b. Parco, Wyo.; terms net. Equalization is offered. Firm bid.

3/25/47 43
Transformers
Contract Awarded
DAVIS DAM, Ariz-Nev.—Standard Transformer Co., Warren, Ohio, at ($Sch. 1 and 2) $10,533.80 awarded contract by the Bureau of Reclamation, Purchasing Agent, U. S. Customs House, Denver, Colo., under Spec 1640 for six non-inflammable, liquid filled, or dry-type, air-cooled, indoor - type distribution transformers and two dry - type, indoor - type or compound - filled, indoor-type potential transformers, for the 230-kv Parker Dam Switchyard.

3/24/47 43
Dump Truck Rental
Bids Wanted
HUMBOLDT COUNTY, Calif.—Until April 2, 2 P. M., bids will be received by the State Division of Highways, G. F. Hellesoe, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of five 4½- to 5½-cuyd. dump trucks for approximately 500 hours' use in Humboldt County.
Specifications obtainable from the above office.

3/24/47 43
Sale of Locomotives, Hoists and Boilers
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco 7, Calif., announces sale of locomotives, hoists and boilers at fixed price basis to priority claimants normal trade channels concurrently with closing date set for March 27.

3/24/4 43
Lathes—Bids Wanted
SAN FRANCISCO, Calif. — Until April 7, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3886 for furnishing and deliverin g12 Super Regal engine lathes and one South Bend bench lathe for the School Department.
Specifications obtainable from the above office.

3/25/47 43
Transformers
Bids Wanted
YAKIMA PROJECT, Wash. — Until April 22, 2 p. m, bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1752 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Yakima, Washington, at the option of the bidder, one (1) 50-kva, 33,000 delta- to 7,200/12,470 wye-volt, 3-phase, 60-cycle, oil-immersed, self-cooled, outdoor - type transformer, with three single-pole, line-type lightning arresters for 34,500-volt, 3-phase, ungrounded-neutral circuit and three single-pole, distribution-type lightning arresters for 12,470 volt grounded-neutral circuit mounted on the tank; one (1) 34,500-volt, 600-ampere, 3-pole, single-throw, manually - gang - operated, outdoor-type disconnecting switch/ one (1) 15,000-volt, 600-ampere, 3-pole, single-throw, manually-gang-operated, outdoor - type disconnecting switch; three (3) 34,500-volt, 200-ampere, single-pole, hook-operated outdoor, expulsion-type disconnecting fuses, each complete with two fuse units; three (3) 15,000-volt, 100-ampere, single-pole, 3-shot reclosing, hook-operated, outdoor, expulsion-type disconnecting fuses; each complete with six fuse units; three (3) 15,000-volt-insulated, 7,200-to 120-volt, single-phase, 60-cycle, outdoor-type, potential transformers; each complete with T-cross arm hanger, or suspension hanger; three (3) 15,000-volt-insulated, 10- to 5-ampere, 60-cycle, outdoor-type current transformers; each complete with T-cross arm hanger, or suspension hanger; one (1) 3-element, 4-phase, 4-wire, outdoor, watt-hour indicating demand meter, with 30-minute interval, front connected type; for 34.5-kv to 12.47-kv, outdoor, substation, Roza Division, Yakima Project, Wash.
Specifications obtainable from the above office; no charge to prospective bidders; to others $1.00, not returnable.

3/25/47 43
Transformers, Disconnecting Switches
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until Apr 11, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1720 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Wash., four (4) 1,000-kva, 110,000- to 7,970/13,800-Y volts, single phase, 60 cycle, oil immersed, self-cooled, outdoor-type transformers; one (1) 15,000-volt, 600-ampere, 3-pole, single-throw, outdoor-type power circuit breaker; one (1) 15,000-volt, 600-ampere, 3-pole, single-throw, outdoor-type power circuit breaker; one (1) 115,000-volt, 600-ampere, 3-pole, single-throw, manually - gang - operated, outdoor - type disconnecting switch; one (1) 15,000-volt, 600-ampere, 3 - pole, single-throw, manually-gang-operated, outdoor-type disconnecting switch; six (6) 15,000-volt 400-ampere, single-pole, single - throw, hook - operated, outdoor-type disconnecting switches; one (1) 15,000 volt, 400 ampere, 3-pole, single-throw, manually-gang-operated, outdoor-type disconnecting switch; six (6) 15,000-volt, 400-ampere, single-pole, single-throw, manually-operated, outdoor-type disconnecting switches; three (3) 115,000-volt, 200-ampere, single-pole, hook-operated, complete with two 20E-ampere fuse units, for the 115-kv Pasco Switchyard and Substation, Columbia Basin Project, Washington. The apparatus will be installed by the Government.
No charge for copies of the specifications to bona fide bidders; to others $1.00, not returnable.

3/25/47 43
School Buses
Bids Wanted
DURHAM, Calif., Butte Co.—Until Apr. 9, 8 p. m. bids will be received by the Durham Union High School District, Lloyd Edwards, Clerk, Durham, Calif., for one or more school buses with capacity of 61 to 67 passengers.
Specifications obtainable from the above office.

3/25/47 43
Fire Truck
Bids Invited
CHICO, Calif., Butte Co. —Until April 15, bids will be received by the City of Chico, Harry H. Hunt, City Clerk, City Hall, Chico, Calif., for a pumper truck and an aerial ladder truck.
Specifications obtainable from the above office.

3/25/47 43
Pickup Trucks
Bids Wanted
RENO, Nev., Washoe Co. — Until Apr. 21, 10 a. m. bids will be received by the Washoe County Board of County Commissioners, E. H. Beemer, Clerk, Courthouse, Reno Nev., for two ¾ ton pickup trucks.
Specifications obtainable from the above office.

3/24/47 43
Gates and Hoists
Cotnract Awarded
COLUMBIA BASIN PROJECT, Washington.—Isaacson Iron Works, Seattle, Wash., at $6250, awarded contract by the Bureau of Reclamation, Denver, Colo., under Spec. 1647 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Wash., two 4x5-foot emergency gates with two 4-to-1 geared gate hoists comprising only parts Nos. 1 to 22, inclusive, for the Pasco pumping plant, Columbia Basin Project, Washington. The gates and hoists will be installed by the government.

3/24/47 43
Oil Purifier
Contract Awarded
COLUMBIA BASIN PROJECT, Washington.—The National Acme Co., Cleveland, Ohio, at $5460, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1620 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one oil purifier for the Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government.

3/24/47 43
Vertical Gates
Contracts Awarded
CENTRAL VALLEY PROJECT, California.—The Valley Iron Works, Yakima, Wash., at (1) $1178, and John W. Beam, Denver, Colo., at (2 and 3) $5550, awarded contracts by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1665, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Patterson, Calif., 21 screw-lift vertical gates with handwheel gate lifts; 20 H-beam and angle liners; 8 deflector plates and 2 cast iron gates with gate stems, geared-gate hand hoists, stem guards and cast iron stem guides for Delta-Mondota canal and Westley wasteway, Central Valley Project, California. The installation will be made by the government.

3/25/47 43
Asphaltic Cement
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until April 1, 2 P. M., bids will be received by the California State Purchasing Agent, Room 107 State Office Bldg. No. 1, Sacramento, Calif., for asphaltic cement and cutback asphalts covering the requirements of the Division of Highways for the period from April 1, 1947, to March 31, 1948.
Bids are to be rendered on basis of tank car shipment only, with exception of requirements shown for District V and VI, where deliveries will be taken in tank trucks at vendor's plants in general area of Santa Maria and Bakersfield.
Requirements of above products for the following districts of the Division of Highways are not included in this advertisement.
District VII—Los Angeles.
District VIII—San Bernardino.
District IX—Bishop.
District XI—San Diego.
Bids for these districts will be called for on individual requisitions during the year as the jobs come up.
This is also true for bulk of requirements for District IV, San Francisco, and District V, San Luis Obispo.

3/25/47 43
Radial Gates and Hoists
Low and Only Bidders
SHOSHONE PROJECT, Wyoming and BOISE PROJECT, Idaho.—The following submitted bids March 12 to the U. S. Bureau of Reclamation Customs House, Denver, Colo., under Spec. 1684 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., and Cascade, Idaho, one 10-foot 5-inch by 13 foot radial gate and one 5000-lb. capacity, motor-operated, radial-gate hoist for station 148+, Heart Mountain canal, Shoshone Project, Wyoming; one 5-foot 9-inch by 14-foot radial gate for station 64+42.59, penstock intake, Heart Mountain power plant, Shoshone Project, Wyoming; and two 21-foot by 22-foot radial gates for Cascade Dam, Boise Project, Idaho. The material will be installed by the government.
Johnson Machine Works, Inc., f.o.b. Alhambra, (1) $2,320, 7200 lbs.; (2) $2,016, 6400 lbs.; (3) $10,880, 57,000 lbs.; 1/2/1-10. Combination 1, 2, 3, $15,726, no equalization.
J. W. Beam, f.o.b. Denver, (1) $1,290, 67,000 lbs.; (2) $780, 4400 lbs.; (3) $8918, 5200 lbs.; 1/2/10, no equalization.

3/25/47 • 43
Furnace
Bids Wanted
WILMINGTON, Calif., Los Angeles Co.—Until April 1, 2 P. M., bids will be received by the Veterans' Administration, Hospital Supply section, Procurement Division, Veterans' Administration Bldg., Washington 25, D. C., under Inv. Un. L-99 for furnishing one electric muffle furnace, f.o.b. Veterans' Administration Supply Depot, General Delivery, Wilmington, Calif.

3/25/47 • 43
Transporting Portland Cement
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colorado. — Until March 31, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. F-46,411-A for transporting 15,000,000 lbs. bulk portland cement from (1) Laramie, Wyo.; (2) from Boettcher, Colo., and (3) from Loveland, Colo., to east portal of Ramshorn tunnel and/or the south portal of Prospect tunnel, approximately three miles south of Estes Park, Colo., and unloading the cement into ground-level hopper.
Specifications obtainable from the above office.

3/25/47 • 43
Refrigerators, Range and Air-Conditioning Units
Bids Wanted
SAN FRANCISCO, Calif. — Until March 31, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3819-47 for electric refrigerators, electric ranges and electric air-conditioning units, f.o.b. San Francisco.

3/24/47 43
Transformers—Contract Awarded
SHOSHONE PROJ., Wyo.—Standard Transformer Co., Warren, Ohio, at $3376 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1583 for furnishing and delivering fob cars at the shipping point or fob cars at Cody, Wyo., one 200-kva. 2400-volt delta to 480-volt grounded wye, 3 phase, 60-cycle, liquid filled, self-cooled, indoor type transformer; two 37.5-kva, 480 to 120/240 volt, single phase, 60 cycle, liquid filled, self cooled, indoor type transformers for the Heart Mountain power plant, Shoshone Project, Wyo. The apparatus will be installed by the government.

3/21/47 43
Vertical Gates
Low Bidders
TUCUMCARI PROJECT, New Mexico.—The following submitted low bids March 17 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1694 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucumcari, N. M., at the option of the bidder, 167 screw-lift vertical gates and gate lifts for Hudson Canal lateral unit No. 5 and Smith, Troutman and Harris laterals, Tucumcari Project, New Mexico. The gates will be installed by the government:
Morse Bros. Machinery Co., Denver, Colo., total bid $8576.70; ship 90 days; 39,148 lbs.; f.o.b. Denver; terms ½ of 1% 20 days. No equalization offered.
John W. Beam, Denver, Colo., total bid, $8960; ship 120 days; 44,000 lbs.; f.o.b. Boise, Idaho; terms ½% 10 days. No equalization offered.
Krajewski - Pesant Manufacturing Corp., New York City, N. Y., total bid $17,091; ship 60 days; 67,000 lbs. Allentown, Pa.; f.o.b. destination; terms net. No equalization offered.

3/21/47 43
Applications Made for State Board of Public Health Approval of Plans To Be Started Upon Receipt of Permit—$425,000 Bond Election Proposed by City of San Carlos For May
Sewage Disposal Plant
SAN CARLOS, Calif., San Mateo Co.—Marshland 1000 ft. northeast of Bayshore Highway in line with Britan Ave.
Owner—City of San Carlos, Beatrice L. Roberts, city clerk, City Hall, San Carlos, and City of Belmont, Charlton, Iowa, (1) $973, 6500 lbs. (2) $932, 6760 lbs.; (3) $6,670, 53,200 lbs.; no equalization.
Brown Shipbuilding & Drydock, f.o.b. Houston, Tex., (1) $1,809, 6,326 lbs.; (2) $2,065, 5212 lbs.; (3) $9,967, 54,600 lbs.; (4) $1,596, 1891 lbs.; no equalization.
Berkeley Steel Consur Co., Inc., f.o.b. Berkeley, (1) $1,430, 6500 lbs.; (2) $1,240, 5690 lbs.; (3) $9,700, 57,000 lbs.; no equalization.
Newport News Shipbuilding and Drydock, f.o.b. Newport News, Va., (2) $2,670, 7062 lbs.; (2) $2,310, 5592 lbs.; (3) $10,975, 51,872 lbs.; no equalization.
Southwest Welding and Mfg. f.o.b. Alhambra, (1) $2,320, 7200 lbs.; (2) $2,016, 6400 lbs.; (3) $10,880, 57,000 lbs.; 1/2/1-10. Combination 1, 2, 3, $15,726, no equalization.
J. W. Beam, f.o.b. Denver, (1) $1,290, 67,000 lbs.; (2) $780, 4400 lbs.; (3) $8918, 5200 lbs.; 1/2/10, no equalization.

3/25/47 • 43
Furnace
Bids Wanted
WILMINGTON, Calif., Los Angeles Co.—Until April 1, 2 P. M., bids will be received by the Veterans' Administration, Hospital Supply section, Procurement Division, Veterans' Administration Bldg., Washington 25, D. C., under Inv. Un. L-99 for furnishing one electric muffle furnace, f.o.b. Veterans' Administration Supply Depot, General Delivery, Wilmington, Calif.

3/25/47 • 43
Transporting Portland Cement
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colorado. — Until March 31, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. F-46,411-A for transporting 15,000,000 lbs. bulk portland cement from (1) Laramie, Wyo.; (2) from Boettcher, Colo., and (3) from Loveland, Colo., to east portal of Ramshorn tunnel and/or the south portal of Prospect tunnel, approximately three miles south of Estes Park, Colo., and unloading the cement into ground-level hopper.
Specifications obtainable from the above office.

3/25/47 • 43
Refrigerators, Range and Air-Conditioning Units
Bids Wanted
SAN FRANCISCO, Calif. — Until March 31, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3819-47 for electric refrigerators, electric ranges and electric air-conditioning units, f.o.b. San Francisco.

3/24/47 43
Transformers—Contract Awarded
SHOSHONE PROJ., Wyo.—Standard Transformer Co., Warren, Ohio, at $3376 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1583 for furnishing and delivering fob cars at the shipping point or fob cars at Cody, Wyo., one 200-kva. 2400-volt delta to 480-volt grounded wye, 3 phase, 60-cycle, liquid filled, self-cooled, indoor type transformer; two 37.5-kva, 480 to 120/240 volt, single phase, 60 cycle, liquid filled, self cooled, indoor type transformers for the Heart Mountain power plant, Shoshone Project, Wyo. The apparatus will be installed by the government.

3/24/47 43
Traffic Signal Controllers and Signals
Contracts Awarded
OAKLAND, Calif., Alameda Co.—Electric Corp., 178 10th St., Oakland, Calif., at (1) $1624 and Taper Tube Pole Co., Monadnock Building, San Francisco, Calif., at (2) $4157.40 awarded contracts by the City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif. for (1) traffic signal controllers and (2) street traffic signals.

3/24/47 45
Penstocks, Etc. (Furnish)—Contract Awarded
MISSOURI BASIN PROJ., Wyo.—Darby Products of State Line Corp., Kansas City, Kan., at $78,850 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1611 for furnishing and delivering fob cars at the shipping point or fob cars at Casper, Wyo., three 10-foot diameter welded plate steel penstocks, complete with supports, anchor bolts, stiffener rings, drain and air-vent connections, flanges, expansion joints, expansion joint ladders and manholes for the Kortes power plant, Kortes Unit, Missouri Basin Project, Wyo. The penstocks will be installed by the government.

3/24/47 43
Turnout Gates and Gate Lifts
Low and Only Bidders
BOULDER CANYON PROJECT, Arizona-California-Nevada.—The following submitted bids March 19 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1697 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coachella, Calif., the turnout gates and gate lifts for the Coachella Canal, station 5819 plus 57.4 to station 6087 plus 86.0, All-American Canal System, Boulder Canyon Project, Arizona-California-Nevada. The turnout gates and gate lifts will be installed by the government:
John W. Beam, Denver, Colo., $1710; ship 90 days; 6200 lbs. from Boise, Idaho; f.o.b. Boise; terms net;

ship 1 valve and motor 450 days; 335,000 lbs.; item 2, $1677; ship 180 days; 8500 lbs.; item 3, $435; ship 330 days; 400 lbs.; ship all items f.o.b. Newport News, Va.; total bid of Sch. No 1, $141,627. Sch. No. 2, item 4, $61,-160; ship 1 valve without motor 270 days and motor in 450 days; ship 1 valve without motor 270 days and motor in 450 days; ship 1 valve without motor 300 days and motor 450 days; 134,000 lbs.; item 5, $671; ship 180 days; 3400 lbs.; item 6, $435; ship 270 days; 400 lbs.; ship all items f.o.b. Newport News, Va.; total bid of Sch. No. 2, $62,266; terms net. Combination bid of Sch. Nos. 1 and 2, $194,946. No equalization offered.

Westinghouse Electric Corp, Sunnyvale, Calif., Sch. No. 1, item 1, $164,-021; ship 1 valve without motor 390 days and motor 524 days; ship 1 valve without motor 420 days and motor 524 days; ship 1 valve without motor 450 days and motor 524 days; ship 1 valve without motor 480 days and motor 524 days; ship 1 valve without motor 510 days and motor 524 days; 364,400 lbs.; item 2, $1073; ship 180 days; 5850 lbs.; item 3, $283; ship 390 days; 350 lbs.; ship all items f.o.b. Sunnyvale; total bid of Sch. No. 1, $165,577; Sch. No. 2, item 4, $75,598; ship 1 valve without motor 330 days and motor 524 days; ship 1 valve without motor 360 days and motor 524 days; 145,840 lbs.; item 5, $486; ship 180 days; 2340 lbs.; item 6, $283; ship 330 days; 350 lbs.; ship all items f.o.b. Sunnyvale; total bid of Sch. No. 2, $76,367; terms net. Combination bid of Sch. Nos. 1 and 2, $234,994. No equalization offered.

Filer & Stowell Co., Milwaukee, Wis., Sch. No. 1, item 1, $173,210; ship 1 valve without motor 330 days and motor 450 days; ship 1 valve without motor 360 days and motor 450 days; ship 1 valve without motor 390 days and motor 450 days; ship 1 valve without motor 420 days and motor 450 days; and ship 1 valve and motor 450 days; 350,000 lbs.; item 2, $1184; ship 180 days; 7200 lbs.; item 3, $393; ship 333 days; 500 lbs.; ship all items f.o.b. Milwaukee; total bid for Sch. No. 1, $174,917; Sch. No. 2, item 4, $80,581; ship 1 valve without motor 270 days and motor 450 days; ship 1 valve without motor 300 days and motor 450 days; 140,000 lbs.; item 5, $612; ship 180 days; 2900 lbs.; item 6, $393; ship 270 days; 500 lbs.; ship all items f.o.b. Milwaukee; total bid of Sch. No. 2, $81,586; terms net. Combination bid of Sch. Nos. 1 and 2, $227,283. No equalization offered.

3/21/47 43
Disconnecting Switch
Bids Wanted
FT. PECK PROJECT, Montana.—Until Apr. 15, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1730 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Savage, Montana, at the option of the bidder, one (1) 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang-operated, outdoor-type disconnecting switch, with manually-gang-operated grounding blades for the Savage Pumping Plant 69-kv Transmission Line, Fort Peck Project, Montana. The apparatus will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

3/21/47 43
Pumping Units
Low and Only Bidders
COLUMBIA BASIN PROJECT, Wash. — Following submitted bids March12 to U. S. Bureau of Reclamation, Custom-house, Denver, Colo., under Spec. 1683 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Washington, at the option of the bidder, seven motor-driven, vertical-shaft pumping units, complete, for installation in six relift pumping plants, Pasco Lateral System, Columbia Basin Project, Washington. The apparatus will be installed by the Government.

Crane-O'Fallon Co., Denver, Colo., Sched. No. 1, item 1, $2607; 2500 lbs.; item 2, $3158.50; 2589 lbs.; item 3, $2051.50; 1676 lbs.; item 4, $2035.50; 1650 lbs.; item 5, $2680; 2290 lbs.; shipping all items from Hamilton, Ohio, no time given; item 6, $25 per day—engineer; total bid, $12,513.50; Sched. 2, item 7, $13,564; 11,960 lbs.; no shipping time given item 8, $25 per day—engineer; both schedules f.o.b. destination; terms net. Combination bid of $26,077.50. Will equalize.

Foods Machinery Corp, Peerless Pump Division, Los Angeles, Calif., Sched. 1, item 1, $2606; 2458 & 485 lbs.; item 2, $3066.50; 2837 & 605 lbs.; item 3, $2011.50; 1805 and 360 lbs.; item 4, $1962.50; 1858 and 330 lbs.; item 5, $2928.50; 2690 and 330 lbs.; ship all items from Los Angeles and Quincy, Ill.; 150 days; item 6, $25 per day—engineer; total bid $12,-576.10; Sched No. 2, item 7, $13,581; 7511 & 2860 lbs. from Los Angeles and Quincy; 9300 lbs.—Schenectady, N. Y.; item 8, $25 per day—engineer; ship 150 days; both schedules f.o.b. destination; terms net. Combination bid of $26,127.10. No equalization offered.

Fairbanks-Morse Co., Kansas City, Mo., Sched. No. 1, item 1, $2912; 2700 & 590 lbs.; item 2, $3255.50; 3300 & 1100 lbs; item 3, 2134.50; 2200 & 700 lbs.; item 4, $2228.50; 2500 & 650 lbs.; item 5, $2654; 2600 & 500 lbs.—shipping all items from Pamona and Oakland; 360 days; item 6, $25 per day—engineer; total bid of $13,184.50; Sched. No. 2, item 7; $13,617; 9300 lbs & 13,700 lbs.—shipping from Pamona and Schenectady; item 8, $25 per day—engineer; both schedules f.o.b. destination; terms net. Combination bid of $26,801.50. No equalization offered

3/24/47 43
Switchboard Extensions
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until April 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1750 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., one (1) extension to main control switchboard CS; one (1) extension to auxillary switchboard CAS for Keswick power plant, Central Valley Project, California. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

3/24/47 43
Transformers
Bids Wanted
DAVIS DAM PROJECT, Arizona-Nevada.—Until April 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1754 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Bannock, Calif., five (5) 45,000/56,250/60,000-kva., 13,600- to 132,800/230,000 Y - volt, 3 - phase, 60 - cycle, oil - immersed, self-cooled/forced air-cooled, outdoor type power transformers for Davis power plant, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

3/24/47 43
Transfer Car
Bids Wanted
BOISE PROJECT, Idaho. — Until April 18, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1755 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, one 30-ton transfer car for the Anderson Ranch Dam, Boise, Project, Idaho. The transfer car will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

3/24/47 43
Pipe and Test Plates, Etc.
Bids Wanted
DESCHUTES PROJECT, Oregon.—Until April 16, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under bid No. 1757 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Madras, Ore., one 36-inch diameter plate-steel pipe with structural-steel supports, anchor bolts and twenty-four (24) sets of field-weld test plates for the Willow Creek siphon, North Unit Main Canal, Deschutes Project, Oregon. The pipe will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1.50, not returnable.

3/24/47 43
Power Circuit Breaker, Etc.
Contracts Awarded
FORT PECK PROJECT, Montana.—The Pacific Electric Manufacturing Corp., 5815 3rd St., San Francisco, Calif., at (1) $8350, and Standard Transformer Co., Warren, Ohio, at (5) $2567.98, awarded contracts by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1550 for power circuit breakers and metering equipment for Northern Electric Cooperative, Inc., substation and metering station.

3/24/47 43
School Bus
Bids Wanted
TRACY, Calif., San Joaquin Co.—Until April 12, 8 P. M., bids will be received by the Tracy Elementary School District, cleric, West Park School, Tracy, Calif., for furnishing one school bus with capacity of 71 passengers.

Specifications obtainable from the above office.

3/24/47 43
Gate Assembly
Contract Awarded
DENVER, Colo. — Willamette Iron & Steel Co., 3050 NW. Front St., Portland, Ore., at $93,987, awarded contract by the U. S. Bureau of Reclamation, Walker R. Young, chief engineer, Denver, Colo., under Spec. 1555 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Enders, Neb., and Wilds, Colo., at the option of the bidder, one high-pressure gate assembly for installation in the outlet works of Enders Dam, Frenchman-Cambridge Unit, Missouri Basin Project, Nebraska, consisting of one 6-ft. by 7-ft. 6-in. high-pressure gate, one 173,000-lb. hydraulic hoist, one hydraulic gate hanger with one single-throw and one double-throw mercury switch assembly, two conduit-lining transitions and one 1¾-in. standard shoulder eyebolt and also three high-pressure gate assemblies for installation in the penstock gate structure, Estes power plant, Colorado-Big Thompson Project, Colorado, consisting of three 6-ft. by 7-ft. 6-in. high-pressure gates, and three 173,000-lb. hydraulic hoists, three single-throw and three double-throw mercury switch assemblies and three 1¾-in. standard shoulder eyebolts. The materials will be installed by the government.

3/24/47 43
Synchronous Motors, Etc.
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colorado.—Until April 25, 2 P. M. bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1745 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colo., three (3) vertical-shaft, 6600-volt, 3-phase, 60-cycle, alternating current, 0.90 leading power factor, synchronous motors with direct-connected exciters, each rated 6000-hp. at 327-rpm., complete with excitation-control cubicles and protective equipment cubicles, for the Granby pumping plant, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1.25, not returnable.

2/21/47 17
Ambulances
Contract Awarded
REDWOOD CITY, Calif., San Mateo Co.—J. A. Schaefer Co., 4627 Beverly Blvd., Los Angeles, Calif., at $5968 ea.; delivery July 1, awarded contract by the County of San Mateo, E. B. Smith, purchasing agent, Courthouse, Redwood City, Calif., for furnishing 2 ambulances

44— SUB-CONTRACT INFORMATION

3/21/47 44
Electrical and Mechanical Work—
Contracts Awarded
SEATTLE, Wash., King County.—W. E. Beggs Co., 234 6th Ave. North, Seattle, Wash., at $395,630 for mechanical work, and Industrial Electric Co., 1828 Yale Avenue, Seattle, Wash., at $114,621 for electrical work, awarded contracts by the University of Washington, Raymond B. Allen, president, Herbert T. Condon, secretary, Board of Regents, Room 1030, Henry Bldg., Seattle, Wash., for electrical and mechanical work for first unit of Health Science Bldg. at University of Washington Campus.

Plans by Architects Naramore, Bain, Brady & Johnson, Dexter Horton Bldg., and Associates McClelland & Jones, Republic Building, Seattle, Wash., and Supervising Architects, Bebb & Jones, Hoge Bldg., Seattle.

3/21/47 44
Lawn Sprinkler Valves, Etc.
Bids Wanted
SANTA CLARA, Calif., Santa Clara Co.—Until March 26, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing lawn sprinkler valves, etc., at the U. S. Post Office Bldg., Santa Clara, Calif.

Plans and specifications obtainable from the above office of the district engineer.

3/21/47 44
Repairs to Concrete Beams—
Bids Wanted—Bidders Figuring
SAN FRANCISCO, Calif. — Until March 27, 2 P. M., bids will be received by the Board of State Harbor Commissioners, Ferry Building, San Francisco, Calif., Frank G. White chief engineer, for repairing reinforced concrete beams and girders of Piers 29, 31 and 33 on the waterfront of the City and County of San Francisco, Calif.

Plans and specifications obtainable from the above office of the chief engineer upon deposit of $10. Each bid must be accompanied by a certified check payable to the Board of State Harbor Commissioners in the amount of 5% of the bid.

Following contractors have taken out plans:

Johnson-Western Co., Box 416, Alameda, Calif.

Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif.

Emsco of San Francisco, Calif., 1026 Harrison St., San Francisco, Cal

Cement Gun Constr. Co. of California, 24 California St., San Francisco, Calif.

3/21/47 44
Alterations—Low and Only Bidder
SEATTLE, Washington. — Construction Company, Securities Building, Seattle, Washington, at $3,-443, submitted low and only bid March 19th to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for alterations to Public Buildings Administration office space at the U. S. Courthouse, Seattle, Washington.

3/21/47 44
Water Heaters—Low and Only Bidder
SAN FRANCISCO, Calif.—Service Heat & Power Company, 636 21st Street, Oakland, Calif., at $264.00, submitted low and only bid March 19th to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing new gas burner water heater at the U. S. Rincon Annex, Post Office Building, San Francisco, California.

3/24/47 44
Planting of Grass
Bids Wanted
STOCKTON, Calif. San Joaquin Co.—Until Apr. 4, 4 p. m. bids will be received by the Stockton Unified School District, Thos. H. Nicholless, Purchasing Agent, 524 No. San Joaquin St., Stockton, Calif., for planting of grass at the Lottie Grunsky School Playground.

Specifications obtainable from the above office.

3/25/47 44
Contemplated
Water Towers Cleaning & Painting
COLUSA, Calif., Colusa Co.—The City of Colusa, City Clerk, City Hall, Colusa, Calif., plans the cleaning and painting of two water towers and a 400,000-gal. reservoir

3/24/47 44
Prefabricated Steel Building
Contract Awarded
OAKLAND, Calif., Alameda Co.—Armco Drainage & Metal Products, Inc., 7th and Parker Sts., Berkeley, Calif., at $5114.49, ½% discount awarded contract by the East Bay Municipal Utility District, Room 315, 512 16th St., Oakland 4, Calif., under Spec. No. 1825 for furnishing one unassembled prefabricated steel building, f.o.b. San Leandro, Calif.

3/24/47 44
Relocating Refrigerating Compressor & Condensing Unit—Bids Wanted
SAN FRANCISCO, Calif. — Until April 9, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for relocating refrigerating compressor and condensing unit at the U. S. Post Office Building, Rincon Annex, San Francisco, California. Plans and specifications obtainable from the above office of the District Engineer.

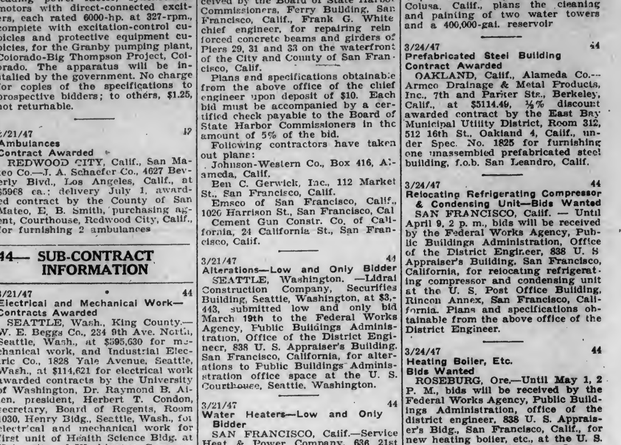
3/24/47 44
Heating Boiler, Etc.
Bids Wanted
ROSEBURG, Ore.—Until May 1, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new heating boiler, etc., at the U. S. Post Office Bldg., Roseburg, Ore.

Plans and specifications obtainable from the above office of the district engineer.

3/3/24/47 44
Roofing
Contract Awarded
BOULDER CANYON PROJECT, Arizona-California-Nevada. — Gresham Roofing Co., 3596 Adams Ave., Ogden, Utah, at $2281.26, awarded contract by the U. S. Bureau of Reclamation, Boulder City, Nev., under Spec. 1642 for installation of roofing on 50 houses at Boulder City, Nev., Boulder Canyon Project, Arizona-California-Nevada. Offices will be located in Boulder City, Nev.

The work involves furnishing and applying 45,700 sq. ft. mineral-surfaced asphalt prepared roll roofing.

TRAXCAVATE for PROFIT



The profitable machine on any job is the machine that keeps busy

The TRAXCAVATOR—front-end loader built by THE TRACKSON CO. and mounted on a "CATERPILLAR" diesel tractor—has been called "the busiest machine on the job" by many builders. It's the perfect machine for jobs that involve digging, loading, leveling, or backfilling, and for the handling and rehandling of materials.

HIGHLY VERSATILE
EASILY MOVED FROM JOB TO JOB

For information see your PETERSON REPRESENTATIVE *or call SWeetwood 5600*

Peterson Tractor & Equipment Co.

HAYWARD SWeetwood 5600 | SAN FRANCISCO GArfield 9151 | BRENTWOOD Brentwood 105 | HALF MOON BAY HMB 2061

MAR 27 1947
CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 60 SAN FRANCISCO, THURSDAY, MARCH 27, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

The latest figure on the proposed bond issue for transit and other improvements is $118,450,000. The original figure was about $56 million. Mayor Lapham has called a meet of his administrative planners to decide whether a bond issue in the $118,450,000 amount will be submitted to voters in November.

oOo

Mayor Lapham has recommended to the supervisors that the state should purchase Angel Island for state park purposes. City officials reported that the 640-acre island would not be practical for vets emergency housing.

oOo

Initial steps toward establishment of a Murray township recreation district were taken recently by the Livermore city council.

oOo

Gifts totaling $423,891 have been given to the current Mills College building program, according to Frank W. Wentworth, financial vice-president of the school.

oOo

Vallejo Community hospital will be taken over by Permanente Foundation from the federal works agency the first of April.

oOo

Officials of the Marin municipal water district have proposed to the state park commission that the state take over two areas of Mount Tamalpais totaling 40 acres for a state park.

oOo

Construction of a new North Sacramento city hall will be delayed until building costs have declined, city officials announced this week.

oOo

San Luis Obispo has contracted with the state for construction of the proposed new freeway at the city's north entrance by agreeing to relocate the city water main between the Motel Inn and the foot of Cuesta grade.

oOo

Redding city planning commission has presented to the city council a proposal to extend Akard Avenue and a rezoning of Eureka Way.

oOo

Establishment of a junior high school to serve seventh and eighth graders from the Esparto, Madison, Cottonwood, Gordon, Clover and Mount Pleasant districts has been proposed. The Esparto would be used.

oOo

Vallejo will be gifted with the deed to the $800,000 Franklin Junior High School building, the federal works agency has announced. The gift is one the condition that the school district build additional facilities to cost at least $25,000

oOo

Hayward's business district soon will have new, modern street signs.

AIA MEETS IN PALO ALTO NEXT TUESDAY

The Northern California Chapter of the American Institute of Architects will meet at Rickey's Studio Club south of Palo Alto, on Tuesday, April 1.

The program has been arranged by the members residing in Santa Clara and Santa Cruz Counties.

ISO OFFICIAL BODY

NEW YORK.—The International Organization for Standardization (ISO), has become the official body for international standardization work following ratification of its constitution and by-laws by the national standards bodies of 15 nations.

Geneva, Switzerland, will be the headquarters of ISO.

Hotel Construction Rules May Be Set Up By Government

WASHINGTON.—The Secretary of Commerce would be authorized to establish standards for construction of hotels and other buildings housing large numbers of persons under a house bill introduced by Congressman Camp and now before the committee on interstate and foreign commerce.

Camp drew his bill with a view to making such buildings safe against fire and provided that the Secretary of Commerce would be guided by National Bureau of Standards findings in drawing up his set of standards.

These standards would be applicable to materials used in building hotels and other structures for use in housing large numbers of people as well as to the buildings themselves.

Duties of the Secretary as outlined in the measure read:

"a—to set up and establish, from time to time, fire prevention standards for the construction, remodeling, and operation of hotels, apartments, schools and other buildings where large numbers of people congregate or are housed, and for the materials used in the same;

"b—to set up and establish, from time to time, standards for fire detection and for the lifesaving equipment and facilities of such buildings, and;

"c—to prepare and make suggestions and proposals for model state laws and municipal ordinances embodying such standards and to encourage the adoption of the same by state and municipal authorities."

It is further provided that the Secretary of Commerce shall publish and make readily available to interested persons, states and municipal authorities the standards and model laws

SEEK BETTER METHODS

NEW YORK.—Improved methods of applying ceramic tile direct to old plaster, wood and other wall surfaces are being sought in a research program of the Tile Council of America, according to A. R. McMannis, chairman of the Council's research committee.

GROOVER AND I

HONESTY, SIMPLIFIED

Yesterday's column had hardly enjoyed its morning coffee when some Reader wanted to know exactly my meaning in repeatedly mentioning our need for honesty in High Places.

☆ ☆ ☆

A fair question and I will answer with the most recent example at hand.

☆ ☆ ☆

You have just been told that it will be necessary for you to make a down payment of 500 million dollars to prevent the spread of Communism in Korea.

☆ ☆ ☆

The first point is that this planned expenditure in Korea has been some time in the cooking and did not just "happen" last week

☆ ☆ ☆

To more honestly state this situation, you are being clipped a half-billion dollars because Russia refuses to keep her part of the Potsdam Agreement regarding Korea!

☆ ☆ ☆

Let Claude Pepper explain that one away.

CEMENT MANUFACTURER ADDRESSES SEA MEETING

Otto Beuhner, Salt Lake City manufacturer of precast slabs, joists and artificial stone work, will address the Structural Engineers' Association dinner meeting next Tuesday.

It will be held in the Engineers' Club, with assembly at 5:30 and dinner at 6 p. m. The history of reinforced concrete construction, which originated in San Francisco about 1904, will be discussed, also. President William Moore will preside.

RETURN AQUATIC PARK

The San Francisco park commission announced today that Aquatic Park will be returned to the city by the government within three months. Rehabilitation of the building is estimated to cost $25,000 and to require 30 to 60 days.

Kaiser-Burns Project in San Jose to Be Dedicated; Seven Homes Built Each Week

SAN JOSE.—The first large group of houses in Kaiser Community Homes' 700-unit project here will be formally dedicated today in presentation ceremonies led by Industrialist Henry J. Kaiser and Fritz B. Burns, president of the company.

More than 100 city officials and civic leaders were to be on hand to see Kaiser and Burns present a veteran of World War II with the keys to one of the completed homes in the development.

The initial block of 173 Kaiser houses lies in a broad tract at the San Jose-Santa Clara boundary. Sixty houses already have been finished in this group, and completions are at the rate of seven a week.

The community site is dotted with beautiful walnut trees, is close to a developing business center, and adjacent to land set aside for later phases of the project.

Homes in the project are conventionally constructed.

A basic advantage of the Kaiser house is its combination of a single, standardized interior floor plan with a wide range of exterior designs. The homes are erected in five fundamental styles—Ranch house, Colonial, Californian, Suburban and New Englander. Upon that foundation more than 750 distinct variations can be devised by altering numerous details of architectural treatment.

The Kaiser organization has developed this "system of fundamental architectural variables" to a high degree of effectiveness. It relies chiefly upon changes in the position of the attached garage with respect to the house, in the form and pitch of the roof, in the setback of houses from the street, and in the community layout.

Other variations are the style and size of porches, the range of pastel colors used in exterior surfacing, and such secondary adornment as shutters, trellises and wainscoting.

The Kaiser houses here are notable for such quality features as "storage walls" — spacious closet areas utilizing the full interior depth of wall partitions; a Formica plastic sink-top practically impervious to damage from burns or scratches; asphalt tiling in bathroom, kitchen and service porch; two-car garage; wood shingles on all roofs; wide lot frontage; and hardwood flooring or high-grade carpeting.

Both two and three bedroom models are available. The two-bedroom types are priced at $9,650 and the three-bedroom units at $10,425. In cases where a detached garage is provided, the price is $200 more. Financing features a long-term loan with a down payment of at least $600.

Public Housing Would Benefit All Citizens, Especially Vets, Senate Committee Is Told

WASHINGTON.—Hearings of proponents of the Taft-Ellender-Wagner bill by the senate banking and currency committee have been nearly completed, and most of its opponents are yet to be heard.

Raymond M. Foley, national housing administrator and federal housing commissioner, told the senate committee that he favored S-866, and that it "reflects the results of the thorough senate studies and investigations", as well as the informed interest of the sponsors

at interest of 3%, and advance loans of 1% to assist cooperative groups to get started;

3. To invest the administrator of housing activities with directive powers, on the ground that a strong, central agency will act economically and effectively;

4. To establish a technical director for housing with authority to use funds, previously appropriated for housing, to finance the pioneer developmental and experimental work on factory - built housing in order to reduce costs;

5. To provide that development funds and 100% loans be available to new producers of factory - built housing in order to speed up the modernization of the building industry.

Other groups to appear before the committee advocating the T-E-W bill includes the American Federation of Labor, the Federal Council of Churches, the United States Conference of Mayors and the National Association of Housing Manufacturers.

Housing Czar Unwanted

Among the many who will vigorously oppose the legislation are the National Association of Home Builders, the National Association of Real Estate Boards, the Building Products Institute and other industry organizations.

"There is no place in this country for a peacetime housing czar as proposed in the Taft-Ellender-Wagner housing bill," Douglas Whitlock, chairman of the Building Products Institute, stated Monday.

"The construction industry itself proposed the creation of a housing commission of the general type specified in the bill to coordinate the activities of the various federal agencies dealing with housing matters, but there is no need whatsoever for a permanent housing administrator," Whitlock said.

"In the effort to justify his existence on the payroll and to expand the scope of his authority, an overall housing administrator inevitably would attempt to maintain governmental control of the building industry.

Impartiality Unlikely

"The federal housing administration and the Federal Home Loan Bank Administration which the administrator would coordinate, under the terms of the new W-E-T bill served private enterprise and the nation's home owners with entire satisfaction before the war and can do so again if left free to perform their functions without outside interference.

"Although the administrator is described in one part of the bill as a mere coordinator of housing activities, other sections make him the director of a far-flung urban redevelopment program and make him responsible for public housing policy. We hold that these diverse responsibilities are incompatible. No administrator whose principal activities consist of stimulating Federal programs in the housing and slum clearance field can be counted on to administer impartially the conflicting responsibility of guiding the government's credit agencies intended to aid private building.

'Separate Agencies'

"Past experience has shown that the opportunities to spend many millions of dollars of public funds take precedence in such a combination of responsibilities. If there is to be an agency devoted to public housing, it should be separate from those agencies which are devoted to helping private enterprise meet the nation's housing need."

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Gries, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

ALTER MORTUARY, $6000; Sacramento; owner, James R Garlick, 2001 P St, Sacramento.

BUILDING (farm equipment sales and service), $10,000; 13 E Elm St, Lodi; owner, Walter T Rott, 116 N School St, Lodi.

PLANT (prune dehydrating), $26,600; E 1st St, Campbell; owner, Campbell Cooperative Dryer, Box 307, Campbell.

SCHOOL BUILDING, $175,000; St Thomas School, 40th and Balboa, San Francisco; owner, Roman Catholic of San Francisco, 1000 Fulton St, San Francisco.

GRAIN ELEVATOR, $10,000; Yolo County; owner, Anderson-Hansen-Pullen, Box 242, West Sacramento.

BUILDING (auto and truck repairs), $3000; Chico; owner, Cyril H Olson, 506 Ivy, Chico.

SERVICE STATION, $4950; Worcester and Randolph, San Francisco; owner, Bernard Dooley, 250 9th St, San Francisco.

SCHOOL BUILDING, $82,000; Anderson; owner, Anderson Elementary School District, Anderson, Calif.

ALTERATIONS (offices in courthouse), $16,500; County Courthouse, 1225 Fallon, Oakland; owner, Alameda County, Oakland, Calif.

PLANT (manufacturing of canvas products), $2,000; 2016 K St, Sacramento; owner, Fred E Carnie & Son, 1622 K St, Sacramento.

BUILDING (contractor's office and warehouse), $12,000; Pacific and Poinsettia, San Mateo; owner, Morris Daley, 530 Ravenscourt, San Mateo.

PLANT (millwork production), $9500; 1021 6th Ave, Oakland; owner, C H Thrams, 1100 6th Ave, Oakland.

COMPLETE WAREHOUSE, $7500; 995 Sebastopol, Santa Rosa; owner, Jensen's Dray Line, 995 Sebastopol, Santa Rosa.

BUILDING (office and warehouse for roofing contractor), $7500; Chester and Bayshore, Redwood City; owner, Harmon Williams Co, c/o Sequoia Hotel, Redwood City.

BANK, $4610; 111 25th Ave, San Mateo; owner, American Trust Co, 464 California St, San Francisco.

REMODEL BANK, $4725; 631 Laurel, San Carlos; owner, Rachel Solomon, 1301 Cherry, San Carlos.

ALTERATIONS (for printing plant), $10,500; 465 S Van Ness Ave, San Francisco; owner, A L Leach, 465 S Van Ness, San Francisco.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

3/27/47 • 8
Low Bidder—Remodel Store
SAN FRANCISCO, Calif. 856 Market
Owner—Albert S. Samuels Co., 856 Market St, San Francisco, Calif.
Plans by Roslyn & Gartner, Lloyd Gartner, AIA, 821 Market St., San Francisco, Calif.
Low Bidder—Jacks and Irvine, 620 Market St., San Francisco, Calif., approx. $100,000.

3/27/47 • 8
Architect Taking Bids—Due Mar. 31
Store Bldg. (Hardware)
SAN FRANCISCO, Calif. 19th Ave. and Ocean Avenue.
Owner—Sidney Cohn, c/o Architect.
Architect — Irwin William Goldstine, 821 Market St., San Francisco, Cal
Frame, wood trusses, one-story, redwood, rock rubble and glass.

Metal Weather Strips
Rock Wool Insulation
Calking • Screens
"Proper installation is half the job -- Chamberlin does it RIGHT"
Chamberlin Manufactures, Sells, Installs and Services—Assumes full undivided responsibility for a completely satisfactory installaton.
Builders are invited to investigate our co-operative program. The name CHAMBERLIN, plus other features of our program, makes your building more attractive to prospective buyers.
"Our 30th Year"
2,500,000 Satisfied Customers
CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA
113 10th St., San Francisco 3, MA. 7665
1496 67th St., Oakland 8, OLympic 2415

3/27/47 12
Owner Will Build—Work Started March 10—Foundation Laid and Framework Started—Shop (Automotive Electric) Cost, $2,600
SALINAS, Calif., Monterey County.
Owner—David A. Bales, 1360 East Market St., Salinas, Calif.
Plans by owner.
Stucco with concrete foundation.
Owner will build.
Stucco Work—Corteze & Random, 19 Chaparral, Salinas, Calif.

2/27/47 7
Plans in Progress —Market Bldg.
ARCADIA, Calif., Los Angeles Co.
1055 W Huntington Drive.
Owner — Rancho Santa Anita, Inc., 1045 W Huntington Dr., Arcadia.
Architect — Rowland H. Crawford, 146½ S Doheny Dr., Beverly Hills, Calif.
Light steel frame construction with gunite walls, one-story, mezzanine and part basement, 110x130; composition roofing, cement and wood floors, plate glass front, glass doors, metal sash, refrigerator rm., conveyor and elevator, hollow metal door, toilets, etc.

3/27/47 7
Plans in Progress—CPA Approval Granted—
Market Bldg. Est. Cost, $100,000
VAN NUYS, Calif., Los Angeles Co

SUB-BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)
S. C. Giles & Co., 319 Elks Building, Stockton.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
M. E. Shuper, 321 Elks Bldg., Stockton (Stockton 3-4532)

Woodbridge Elementary School Addition, Roseville; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento (Sacramento 3-8371)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Trewhitt, Shields & Fisher, Pacific-SW Bldg., Fresno (Fresno 3-4267)

Police Station, Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Wellnitz & DeNarde, 316—6th St. San Francisco (Market 4493)
H. L. Peterson Construction Co., 753 Treat Ave., San Francisco, Calif. (ATwater 8169)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Henry Arian Construction, 4142 Geary Blvd., S. F. (Bayview 3170)
Robert L. Wilson, 1299 Bush St San Francisco (GRaystone 6224)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Two Classrooms, Mt. Burney Elementary School, Shasta County; Bids due March 31, 8:00 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

School Addn., Eastside School, Oroville; Bids due March 31, 12 Noon
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Juvenile Hall, Plumas County; Bids due April 7, 2:30 P M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Classroom Building, Jefferson Union Elementary School, Santa Clara County, California, Bids Due March 31, 8 P. M.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif. (HEmlock 8388)
Midstate Constr. Co., 1299 Bush St., San Francisco (GArfield 2618)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
Holt, McCarthy, 1050 Kirkham St, San Francisco (OVerland 4050)
Wm. Horstmeyer Co., 23 Main St., San Francisco (MArket 7239)

Ward Wing & Convalescent Barracks No. 11, Yountville, California; Bids Due April 1, 2 P. M.
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)

Associated Truck Service Sta., Reno, Nev.; Bids due March 31, 12 Noon
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Oak Park Plunge, Stockton, Calif.; Bids Due March 31, 8 P. M.
M. E. Shuper, 321 Elks Bldg., Stockton (Stockton 3-4532)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Mira Vista and Pullman Schools, Richmond; Bids due April 2, 8 P. M.
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Sewage Treatment Plant Alterations, Tulare; Bids due April 3 5:00 P. M.
Trewhitt, Shields & Fisher, Pacific SW. Bldg., Fresno (Fresno 3-4267)

James Monroe Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5958 Mission St., Daly City (JUniper 7-0417)

Wm. H. Taft Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5958 Mission St., Daly City (JUniper 7-0417)

Sidney Cohn Hardware Store, 19th and Ocean Aves., San Francisco; Bids due March 31
Taylor-Wheeler Commercial Inc., of Fresno. c/o Architect I. W. Goldstine, Suite 711, 821 Market St., San Francisco (EXbrook 8946)

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 15 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)

Caselli Street Sewer Rplacement; Spec. 20216, San Francisco; Bids due April 2, 2:30 P. M.
M. & K. Corp, 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Grammar School Addn., Danville Union Grammar School, Danville; Bids Due April 10, 8 P. M.
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 468 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Ward Wing, Convalescent Barracks	Yountville	4- 1

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

Sepulveda Blvd.
Owner—B. S. Miller and E. B Humma, 1467 North Kings Road, Los Angeles, Calif.
Engineers—MacIntosh & MacIntosh, 306 N. Vermont Ave., Los Angeles.
Reinforced concrete, one story, 90x110, arched roof, composition roofing, concrete floor, glass and metal trim, painting, plastering, plumbing, electrical work.

3/27/47 3
Building Permit Granted
Warehouse Cost $40,000
SACRAMENTO, Calif., Sacramento County. 1309 C St.
Owner—California Almond Growers, 18th and C Sts., Sacramento, Calif.
Engineer—Walter A. Buehler, Forum Bldg., Sacramento, Calif.
Steel frame and aluminum, 65x296 ft.
Contractor—Owner will build.

9-10—EDUCATIONAL BUILDINGS

3/27/47 9
Low and Only Bidders
School Additions Cost $198,300
BANNING, Calif., Riverside Co.
Owner—Banning Elementary School District, Banning, Calif.
Architects—Allison and Rible, and consulting engineers, Bowen, Rewe, Rule and Bowen, 2835 Gilroy St. Los Angeles, Calif.
The work will consist of the construction of second increment of additions to the Banning elementary school of ten classroom additions including offices and toilets, together with boiler and shower rooms; reinforced concrete frame, cement block filler walls, steel joists, wood roof construction, composition roofing, cement and asphalt tile floors, insulation, acoustic plaster ceilings, plaster interior walls, steel sash, steel toilet partitions, kalamein doors, ceramic tile work, sheet metal work, central steam heating system for the new and old buildings.
Low Bidder — W. D. Haxton, 432 Sprecke's Theater Bldg., San Diego, Calif.
Bids were taken as follows:
(1) for the construction of the central wing of 4 classrooms, toilets, storage room, office and covered walkway, but omitting the heating and movable cabinets;
(2) for the construction of the North wing of 6-classrooms, and covered walkways but omitting the heating and movable cabinets;
(3) for the contruction of the boiler and shower room building but omitting the heating;
(4) to complete, except for heating and movable cabinets, and except for the covered walkway between the boiler and shower room building and the existing Central school building, all work for the entire project;
(5) to complete all work in connection with the heating system, including the central heating plant.
The bids which were held under advisement were:
W. D. Haxton, (1) $84,900, (2) $81,900, (3) $31,500, (4) $198,300, (5) $49,900.
Arthur Pinner, Jr., (1) $110,860 (2) $107,400, (3) $43,800, (4) $244,000, (5) $43,000.
P. J. Daum, (1) $119,300, (2) $114,300, (3) $47,900, (4) $260,800, (5) $45,000

3/27/47 9
Low and Only Bidders
Elementary School Bldg., Cost $353,500
COLTON Calif. San Bernardino Co.
Owner — Colton Elementary School District, Paul R. Rogers, district supt. P. O Box 311, office at Roosevelt School, West I Street, (Highway 99), let 2nd and 3rd Sts., Colton, Calif.
Architects — Kistner, Curtis and Wright, Architects, Bldg., 816 W 5th St., Los Angeles, Calif.
The work will consist of:
Project A—New school at 1050 Olive Ave., consisting of: Unit A, 4 class rooms, 136x30 feet in area; Unit B, 2 class rooms, toilets, storage room, 110x26 feet in area; Unit C, administration building, 215x30 feet in area.
Project B—New school at 540 W Olive St., consisting of: Unit A, 4-class rooms, 162x36 feet in area; Unit B, 2 class rooms, library, all-purpose room, 170x30 feet; Unit C, administration building, 122x24 feet in area, and kindergarten, 51x45 feet in area.
Project C—Washington chool kindergarten unit, 52x45 feet in area.
The work will include concrete and finish cement work, miscellaneous steel and iron work, reinforced brick work, sheet metal work, composition roofing, light weight shingle tile roofing, lathing and plastering, finish carpentry, millwork, glass and glazing, kalamein and metal covered doors, asphalt tile floors, acoustic tile, tile work, metal shower and toilet partitions, finish hardware, awning type window hardware, painting, venetian blinds, plumbing and heating, electrical work, signal and communications system, chalkboards, tackboards, site work.
Low Bidder—Geo. B. Thatcher, 424 S Sierra Way, San Bernardino, Calif., $353,500.
Bids were taken as follows:
Bid No. 1—Projects A and B complete.
Bid No. 2—Project A only.
Bid No. 3—Project B only.
Bid No. 4—Project C only.
Complete bids were:
George B. Thatcher, (1) $353,500. (2) $176,740, (3) $181,950, (3) $85,850.
J. N. Robinson and T. A. Stanfield, (joint venturers) (1) $391,780, (2) $198,780, (3) $193,295, (4) $39,090.

3/27/47 9
Plans in Progress
School Building Cost $150,000
SANGER, Calif., Fresno County.
Owner — Sanger Elementary School District, Sanger, Calif.
Architect—Swartz & Hyberg, Rowell Bldg., Fresno, Calif.
Frame construction, concrete floors.

3/27/47 9
Owner Taking Bids—Due April 14
School Addition Cost $67,000
REEDLEY, Calif., Fresno County. Lincoln School.
Owner — Reedley Joint Elementary School District of the Counties of Fresno and Tulare, W. O. Hughes, W. J. Cairns, chairman; C. R. Conner, member, Reedley, Calif.
Architect—Swartz & Hyberg, Rowell Bldg., Fresno, Calif.
Frame and stucco one-story, 22x40 ft. Includes four classrooms.

3/27/47 9
Owner Taking Bids—Due April 8, 4 P. M. (To be opened at 8 p. m. same day)—Primary School Bldg. Cost, $250,000
OILDALE, Calif., Kern Co. Standard School property.
Owner—Board of Trustees, Standard School District, Oildale, Calif.
Paul Phillips, Clerk of the Board.
Architect—Chas. H. Bigger and W. J. Bolt, 1401 Haberfelde Bldg., Bakersfield, Calif.
Steel frame and stucco, 1-story and part basement, tile roof, concrete floor, asphalt tile flooring, steel

UNISTRUT STORAGE RACKS
UNISTRUT is an all-purpose steel structural framing member for a wide variety of uses. With it one can build adjustable steel shelving, racks for storing bar and tube stock, tires, wheels and wire coils. Fully adjustable and salvageable. Simplifies engineering and end item cost.
CARRIED IN STOCK, for immediate delivery.
★
UNISTRUT SERVICE COMPANY
Squires & Marshall
725 Second Street
San Francisco 7
Phone: SU 9037

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

UNIFORM ★ DEPENDABLE


There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

sash, gas steam radiators; includes 8 classrooms, 2 kindergarten rooms and offices.
Plans and specifications obtainable from the above office of the architect upon deposit of $20.00.
Each bid must be accompanied by a certified check in the amount of 10% of the bid.

3/27/47 9
Owner Taking Bids—Due May 16, 11 A. M.—Junior College Bldg.
GLENDALE, Calif., Los Angeles Co.
Glendale Junior College Site, 1500 N Verdugo Road.
Owner—Glendale Unified School District, 411 E Wilson Ave., Glendale.
Architect—George M. Lindsey, 106½ S Glendale Ave., Glendale, Calif.
Structural Engineer—J. G. Middleton 634 N Central Ave., Glendale, Cal.
Mechanical Engineer—R. M. Storms, 6359 Yucca St., Hollywood, Calif.
Electrical Engineer—Harry M. Galley, 111 W 7th St., Los Angeles.
Reinforced concrete, two stories, 180x143, clay-tile roofing, metal channel and plaster partitions, cement and asphalt tile floors, steel trusses, sprinkler system, tile entrance floor, decorative tile work, steel toilet partitions, gridiron, asbestos curtain, counterweight, etc.; includes auditorium to seat 1200 students, 10 classrooms, dressing rms. and a complete stage.
Bids will be taken on the general contract, electrical, plumbing, heating and ventilating, and painting.
Plans and specifications obtainable at the office of the school board, commencing April 3, upon deposit of $25.00.

• 9
3/27/47
Contract Awarded
Fire Escape
SAN MATEO, Calif., San Mateo Co.
San Mateo High School.
Owner—Board of Trustees, San Mateo High School District, Nora S. Evans, clerk of the board, San Mateo High School, Delaware and Bellevue, San Mateo, Calif.
Architect — James H. Mitchell, 407 Sansome St., San Francisco, Calif.
Install fire escape.
Contractor—Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Other bidders March 25 were:
A. F. Mattock Co., San Francisco, Calif., $2866.
William Horstmeyer Co., San Francisco, Calif., $4293.

11— HOSPITALS

3/27/47 11
Owner Taking Bids—Due April 24, 2 P. M.
Memorial Hospital
NEWCASTLE, Wyoming.
Owner — Weston County Hospital, Board of Trustees, J. E. Oliver, chairman, Newcastle, Wyo.
Architect—Frederic H. Porter, Room 104, 2118 Central Ave., Cheyenne, Wyo.
Specifications obtainable from the office of the architect upon deposit of $25.

3/27/47 11
Owner Taking Bids—Due April 7
Hospital (25 Beds) Cost $93,000
CORCORAN, Calif., Kings County. Hanna Ave.
Owner—City of Corcoran Municipal Hospital, c/o city clerk, City Hall, Corcoran, Calif.
Architects—David H. Horn and Marshall D. Moreland, 235 Rowell Bldg., Fresno, Calif.
The following contractors have taken out plans:
Larsen-Raito Construction Co., 1901 Hedges, Fresno, Calif.
Taylor-Wheeler Commercial, Inc., 420 Safford, Fresno, Calif.
La. H. Hansen & Sons, P. O. Box 1784, Fresno, Calif.
Lloyd C. Flowers, 405 S. H St., Tulare, Calif.
Perry Shirley, P. O. Box 885, Tulare, Calif.

12-13—INDUSTRIAL BUILDINGS

3/27/47 • 12
Contractor Taking Bids for Furnishing and Driving Approximately 150 40-Foot Creosoted Piles—No Due Date Set
Concrete Batching Plant Cost $50,000
SAN RAFAEL, Calif., Marin County. Francisco Blvd.
Owner—McPhail Fuel Co., John McPhail, president; Bob O'Brien, superintendent of building materials department, 917 C St., San Rafael, Calif.
600-ton bunker and wood frame and stucco warehouse (40x120).
Contractor—Charles E. Warner, 9 Antoinette Ave., San Rafael, Calif.

14-17—PUBLIC BUILDINGS

3/27/47 17
Fire Loss
STELLACOOM, Wash. — Fire recently damaged a 357-patient ward of the Western State Hospital for the Insane at Stellacoom, Wash., with loss estimated at $1,000,000

3/27/47 15
Owner Taking Bids—Due April 10, 8 P. M.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
3600 Third St. — VAlencia 4977

Corporation Yard
DINUBA, Calif., Tulare County. Joost St., off College Ave.
Owner—City of Dinuba, City Council, City Hall, Dinuba, Calif.
Architect—Horn & Mortland, 603 Rowell Bldg., Fresno, Calif.

3/27/47 • 16
Low and Only Bidder
Floor Covering and Miscellaneous Repairs
FLAGSTAFF, Ariz. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Nick Hemmings, 627 38th Ave., San Francisco, Calif. at $975, submitted low and only bid March 26.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/27/47 • 20
Owner Taking Bids—Due March 31 8 P. M. (Bidders Figuring)
Swimming Pool
STOCKTON, Calif., San Joaquin Co., Oak Park.
Owner—City of Stockton, B. L. Trahern, City Clerk, City Hall, Stockton, Calif
City Engr.—Lyle Payton, City Hall
Wood, Calif.
Myers Bros., 3407 San Fernando Road, Los Angeles, Calif.
Harvey E. Nichols, 936 E. Slauson Ave, Los Angeles, Calif.
Campbell Constr. Co., 800 P Street, Sacramento, Calif.
Franchetchi Constr. Co., 545 Marina Blvd., San Francisco, Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St. San Francisco, Calif.
Central California Constr. Co., Inc., 116 Erie St., San Francisco, Calif.
Clinton Constr Co., 923 Folsom St., San Francisco, Calif.
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco, Calif.
Fredentrall & Simmers, 6000 Pennsylvania Ave., San Francisco, Calif.
Robt. McCarthy, 1050 Kirkham St., San Francisco, Calif.
Theo. J. Meyer & Sons, 200 Quint St., San Francisco Calif.
M. & K Corp., 200 Financial Center Bldg., San Francisco, Calif.
Moore and Roberts, 693 Mission St., San Francisco, Calif.
Wagner and Martinez, 181 South Park, San Francisco, Calif.
C. L. Wold Constr. Co., 4612 Fulton St., San Francisco, Calif.
Thomas C. Buck, 1123 E. Charter Way, Stockton, Calif.
C. E. Kennedy, 350 West Charter Way, Stockton, Calif.
Shepard & Green, 309 First National Bldg., Stockton, Calif.
Continental Constr. Co., 1402 Front St., Sacramento, Calif.
Wallace D Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Charles McCloskey Co., 112 Market St., San Francisco, Calif.
Includes conversion of existing barracks to officers' apts., and construction of officers' quarters and utilities.
Unit quantities were given Mar. 24
The following contractors are being furnished with plans:
C. M. Allen, Box 465, Fairfield, Cal.
T. C. and W. H Irwin, 126 North Broadway, Fresno, Calif.
C. A. Otto 1026 H St., Marysville, Calif.
A. R. Liner, Box 43, Merced, Calif.
Bingham Constr. Co., Route 2, Box 5975, Sacramento, Calif.
Harold E. Peterson, 2917 V Street, Sacramento, Calif.
Matthew A. Little, 1 Grand View Ave., San Francisco, Calif.
Jas. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Arthur J. Isaacson, 219 W. Rose St. Stockton, Calif.
Moore and Moore, Route 2, Box 289-Z, Chico, Calif.
J. A. Bryant, 1815 Capital Street, Vallejo, Calif.
R. J. Dunlap Co., 785 Market St., San Francisco, Calif.
Guy E. Hall, 310—30th St. Bakersfield, Calif.
C. W. Williams Co., 10 California Drive, Burlingame, Calif
L. H. Hansen and Sons, 316 Palm Ave., Fresno, Calif.
R. J. Daum, 6503 West Blvd., Inglewood, Calif.
Myers Bros., 3407 San Fernando Road, Los Angeles, Calif.
Harvey E. Nichols, 936 E. Slauson Ave, Los Angeles, Calif.
Campbell Constr. Co., 800 P Street, Sacramento, Calif.
Lawrence Constr. Co., 545 Marina Blvd., San Francisco, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St. San Francisco, Calif.
Central California Constr. Co., Inc., 116 Erie St., San Francisco, Calif.
Clinton Constr Co., 923 Folsom St., San Francisco, Calif.
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco, Calif.
Fredentrall & Simmers, 6000 Pennsylvania Ave., San Francisco, Calif.
Robt. McCarthy, 1050 Kirkham St., San Francisco, Calif.
Theo. J. Meyer & Sons, 200 Quint St., San Francisco Calif.
M. & K Corp., 200 Financial Center Bldg., San Francisco, Calif.
Moore and Roberts, 693 Mission St., San Francisco, Calif.
Wagner and Martinez, 181 South Park, San Francisco, Calif.
C. L. Wold Constr. Co., 4612 Fulton St., San Francisco, Calif.
Thomas C. Buck, 1123 E. Charter Way, Stockton, Calif.
C. E. Kennedy, 350 West Charter Way, Stockton, Calif.
Shepard & Green, 309 First National Bldg., Stockton, Calif.
Continental Constr. Co., 1402 Front St., Sacramento, Calif.
Wallace D Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Charles McCloskey Co., 112 Market St., San Francisco, Calif.

22-26—RESIDENTIAL BUILDINGS

3/27/47 23
Owner Taking Bids—Due, April 15, 2 P. M.—Officers' Quarters and Utilities; Spec. 1268 (Bidders Figuring)
NEAR MERCED, Calif., Merced Co. Castle Army Air Field.
Owner — Sacramento District Corps of Engineers, War Dept., Col. Lester F. Rhodes, District Engineer, Wright Bldg., Sacramento, Calif.
Plans by owner.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in issue
3-27—10:00 A.M.	Apartments (Alter Buildings)	from Administration Samoa	3-17
3-27— 2:00 P.M.	Elec. Eng. Bldg	Seattle, Wash.	3-25
3-27— 2:00 P.M.	Warehouse Restoration	San Francisco	3-17

ENGINEERING PROJECTS

3-27— 8:00 P.M.	Water Well	Dinuba	3-18
3-27—10:30 A.M.	Traffic Signal Control System	Fresno	3-24
3-27— 2:00 P.M.	Drydocking and Overhauling	San Francisco	3-24
3-27— 8:00 P.M.	Water Main and Deep Well Pumps	Dinuba	3-18
3-27— 4:00 P.M.	Sidewalk, Cutter and Curb, Etc.	El Cerrito	3-18
3-27—10:00 A.M.	Bow Lake Pipeline	Near Seattle, Wash.	3-20
3-27— 2:00 P.M.	Dredging	Hamilton Field	3- 3
3-27—	Resurfacing	Los Angeles, Orange Cos.	2-25
3-27— 2:00 P.M.	Crash Boat Channel Dredging	Hamilton Field	3- 7
3-27—10:30 A.M.	Paving	Fresno	3-25
3-27— 2:00 P.M.	Railroad Reloc.	Lane County, Ore.	3-25

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3-27— 2:00 P.M.	Wringers	San Francisco	3-24
3-27—	Fuel Oil	Eureka or Arcata	3-20
3-27—	Fuel Oil Eureka, Blue Lake, Willow Creek, Etc.		3-20
3-27—	Asphaltic Emulsion	Sacramento	3-20
3-27—	Diesel Oil	El Cajon	3-20
3-27—10:30 A.M.	Truck Chassis	Fresno	3-20
3-27— 2:00 P.M.	Repairs to Concrete Beams	San Francisco	3-20
3-27— 2:00 P.M.	Culvert	San Francisco	3-20
3-27— 5:00 P.M.	Fire Truck and Auxiliary Pump	Riverbank	3-18
3-27— 2:00 P.M.	Aluminum Railing, Etc.	Boulder Canyon Project, Arizona-California-Nevada	3- 6
3-27— 4:00 P.M.	Fencing	Richmond	3-17
3-27— 5:00 P.M.	Steel Sash	Fresno	2-26
3-27— 2:00 P.M.	New Mezzanine Floor	San Pedro	3- 3
3-27— 5:00 P.M.	School Chairs and Tables	Fresno	2-21
3-27— 2:00 P.M.	Hollow Metal Doors	Columbia Basin Proj., Wash.	2-12
3-27— 2:00 P.M.	Hollow Metal Doors	Central Valley Project	2-13
3-27— 2:00 P.M.	Pruning Shears	San Francisco	3-21
3-27— 2:00 P.M.	Repairs to Concrete Beams	San Francisco	3-26

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440


3/27/47 • 23
Bids In—Held Under Advisement—Apartment Bldg. (Married Students) Approximate Cost, $100,000
SAN ANSELMO, Calif., Marin Co. 140 Bolinas Avenue.
Owner — San Francisco Theological Seminary, San Anselmo, Calif.
Architect—Jas. H. Mitchell, 407 Sansome Street, San Francisco, Calif.
Concrete exterior walls, wood interior, one- and part two-story.

3/27/47 • 23
Contract Awardd—Apartments (Conversion of Bldgs.); Serial No. 04-203-47-56 Cost, $466,220
PORT ORD, Calif., Monterey County. About six miles north of Monterey.
Owner—San Francisco Dist., Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Conversion of fifty buildings to 194 apartments or family housings.
Contractor—H. E. Rahlmann Co., 251 Kearny St., San Francisco, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants	31-32
Bridges	33
Dams, Reservoirs and Dredging	34
Docks, Piers and Harbors	35
Parks, Airports and Playgrounds	36
Railroads, Subways and Tunnels	37
Electric Lighting and Transmission Lines	38
Sewers	39
Streets and Highways	40
Gas, Water and Oil Pipe Lines	41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/27/47 32
Application Made for State Board of Public Health Permit—Final Plans to Be Started Upon Receipt of Permit; $425,000 Bond Election Proposed by City of San Carlos for May
Sewage Disposal Plant
SAN CARLOS, Calif., San Mateo Co. Marshland 1000 feet northeast of Bayshore Highway in line with Brittan Ave.
Owner—City of San Carlos, Beatrice L. Roberts, city clerk, City Hall, San Carlos, and City of Belmont, city clerk, City Hall, Belmont, Calif.
Consulting Engineer—R. R. Klassen, Stafford Bldg., Redwood City, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Joint sewage disposal plant comprising intercepting sewers and sewage pumping and treatment works, consisting of mechanically cleaned clarifier, heater and covered sludge digester, sludge drying on open beds and effluent disposal to Stenberger Slough opposite the plant. Includes 24-in. intercepting service line from Ralston Ave. to point just beyond Holly St. in San Carlos.

3/27/47 32
**State

The following contractors have taken out plans:
Fred J. Early Jr., Co., Inc., 1151 S Broadway, Los Angeles, and 360 Pine St., San Francisco, Calif.
Hoagland-Findlay Engr., Co., 3254 Cherry Ave., Long Beach, Calif.
Process Engrs. Inc., 6381 Hollywood Blvd., Los Angeles, Calif., and 690 Market St., San Francisco, Calif.
Franceschi Constr Co., 845 Marina Blvd., San Francisco, Calif.
Clinton Constr. Co., 923 Folsom St., San Francisco, Calif.
De Luca & Son, 1745 Filbert St., San Francisco, Calif.
Harris Constr. Co., P .O . Box 109, Fresno, Calif.
Stanley H. Kohler, 1694 Pomona, Crockett, Calif.
Trewhitt, Shields, & Fisher, 1501 Pacific Southwest Bldg., Fresno, Cal
Builders Pacific, Inc., 921 University Ave., Berkeley, Calif.
Healey - Popovich, 1703 Fulton, Fresno, Calif.

33— BRIDGES

3/27/47 • 33
Low and Only Bidders
Evans Ave. Bridge Cost $67,500
SAN FRANCISCO, Calif. Evans Ave. at Army St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Easton & Smith, 715 Ocean Ave., San Francisco, Calif., $67,500.
Clarkes L. Harney, San Francisco, at $95,435, submitted only other bid March 26.

3/27/47 • 33
Contract Awarded—
Bridge Railings, Etc. Cost, $23,574
CONTRA COSTA and SOLANO COS. Carquinez Bridge.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Construct maintenance railings, ladders and platforms.
Contractor—Minton and Kubon, 200 Davis St., San Francisco, Calif.

34—DAMS, RESERVOIRS & DREDGING

3/27/47 34
No Bids Received
Channel Improvement
OROVILLE, Wash., Okanogan Co.
Okanogan River between Osoyoos Lake and Zosel Dam.
Owner—Seattle District, Corps of Engineers, War Department, 1400 Textile Tower, Seattle, Wash.
Plans by owner.
Includes enlargement of channel outlet of Osoyoos Lake, channel improvement for approximately 2000 feet and channel change at mouth of Tonasket Creek.

3/27/47 34
Complete Bids on File for Examination at Office of Daily Pacific Builder
Earthwork and Structures; Spec. 1665 Cost $120,341
KLAMATH PROJECT, Oregon-California. About 35 miles southeast of Klamath Falls, Ore.
Owner—U. S. Bureau of Reclamation, Raymond R. Best, district engineer, P. O. Box 312, Klamath Falls, Ore.
Plans by engineering department of owner.
Includes earthwork and structures, laterals and drains, Coppeck Bay area, first extension, and concrete lining in "M" canal, Modoc Unit, Tule Lake Division.
Low Bidder—George R. Stacy, Tulelake, Calif., $120,341.
C. A. Dunn, Klamath Falls, Ore., at $129,144.50, submitted second low bid March 17.

3/27/47 34
Contract Awarded—
Los Angeles River Channel Improvements; Spec. 47-21 Cost $2,496,202.50
LOS ANGELES COUNTY, Calif. Between Niagara St. and Lankershim Blvd. river mile 33.7 to river mile 35.4 in the cities of Burbank and Los Angeles.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by Engrg. Dept. of Owner
9000 lin. ft. of river channel improvement and appurtenant consisting of rectangular reinforced concrete section with a rectangular low water channel in the center.
Contractor — United Concrete Pipe Corp., Vinnell Co., and Ralph A. Bell (a joint venture), P. O. Box 425, Baldwin Park, Calif.

3/27/47 34
Low and Only Bidders
Gould Canyon Debris Dam, Channel and Appurtenant Works
LOS ANGELES COUNTY, Calif. La Canada, located about a mile north of Oakwood Ave. and Foothill Blvd.
Owner—Los Angeles County Flood Control Dist., 501 Hall of Records, Los Angeles, Calif.
Plans by H E Hedger, chief engineer, 751 S. Figueroa St., Los Angeles, Calif.
Low Bidder—Macco Corp., 815 Paramount Blvd., Clearwater, Calif., $298,024.05.
The work involves:
(1) lump sum for removal of existing obstructions;
(2) lump sum for clearing and grubbing;
(3) 5,900 c.y. stripping;
(4) 8,900 c.y. basin excavation;
(5) 666 c.y. cut off trench excav.;
(6) 2,170 c.y. struc. excav.;
(7) 30,000 c.y. borrow pit excav.;
(8) 18,000 c.y. channel excav.;
(9) 1,770 c.y. access road excav.;
(10) 22,850 c.y. compacted fill;
(11) 966 c.y. compacted backfill;
(12) 8,550 c.y. loose fill;
(13) 100,000 c.f. wetting loose fill in dam;
(14) 25,000 squares each addl. roller trip;
(15) 2,750 c.y. uncompacted backfill for structures;
(16) 280 c.y. rockfill around outlet tower;
(17) 6,015 bbls. portland cement;
(18) 3,193 c.y. Class A concrete;
(19) 505 c.y. Class B concrete;
(20) 140 c.y. Class C concrete;
(21) 10 c.y. Class D concrete;
(22) 741,522 lbs. placing reinf. steel;
(23) lump sum placing outlet tower above base;
(24) 325 l.f. placing 6-in. conc. pipe drains;
(25) 270 l.f. placing 8-in. do;
(26) 135 c.y. furnish and place gravel backfill for drain outlet;
(27) 288 l.f. install 36-in. reinf. conc. outlet pipe;
(28) 160 l.f. install 15-in. reinf. conc. pipe in culvert;
(29) 40 l.f. install 24-in. reinf. conc. pipe in storm drain and culvert;
(30) 190 sq. yds. cemented rock paving;
(31) 1600 sq. ft. furnish and place 3-in. asphaltic concrete gutter;
(32) 945 sq. ft. finish and place asphaltic concrete channel embankment lining;
(33) 7,480 l.f. install channel wide fencing;
(34) 1,450 l.f. install debris basin right of way wire fencing.
Note: The District will furnish all reinforcing steel cut to length and bent to shape at site of work.
Cost, $298,024.05

Total bids submitted Mar. 25 were:

	(A)	(B)	(C)
(A) Macco Corporation,	$298,024.05.		
(B) MacDonald & Kruse, Inc.,	$329,-780.63.		
(C) Mittry Bros. Constr. Co.,	$352,-099.85.		
Unit bids were:			
(1)	$1,000.00	$3,000.00	$1,300.00
(2)	5,000.00	15,500.00	18,000.00
(3)	1.00	1.00	1.10
(4)	1.00	.70	1.00
(5)	2.00	4.00	5.00
(6)	3.00	1.50	5.00
(7)	.75	1.43	1.50
(8)	.55	.80	.60
(9)	.50	.45	.85
(10)	.50	.50	.30
(11)	2.50	4.50	3.00
(12)	.20	.21	.20
(13)	.01	.04	.035
(14)	.03	.10	.15
(15)	.20	1.30	.30
(16)	4.00	12.00	10.00
(17)	3.00	3.25	3.00
(18)	45.00	38.00	46.00
(19)	35.00	26.00	25.00
(20)	36.00	60.00	40.00
(21)	50.00	75.00	50.00
(22)	.025	.04	.04
(23)	500.00	450.00	650.00
(24)	.60	3.00	1.00
(25)	1.00	3.75	1.50
(26)	6.00	12.00	5.00
(27)	5.00	7.00	4.00
(28)	6.50	4.00	3.00
(29)	5.00	7.00	5.00
(30)	8.00	7.00	6.00
(31)	.65	.30	.75
(32)	.80	.40	.80
(33)	.60	.20	.40
(34)	1.20	.25	.40

3/27/47 • 34
Owner Taking Bids—Due April 29, 2 P. M.
Clear Overflow Areas; Spec. 1277
FEATHER RIVER, California.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes 225 acres clearing overflow areas of Feather River.
Specifications obtainable from the above office.

3/27/47 • 34
Big Dry Creek Reservoir and Outlets; Spec. 1241 Cost $762,895.80
NEAR CLOVIS, Calif., Fresno Co.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Earthfill levee dam.
Contractor—H. Earl Parker, 12th and F Sts., Marysville, Calif.

40— STREETS AND HIGHWAYS

3/27/47 49
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramento Co.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on April 16 and in Los Angeles on Apr. 17, 1947:
I-Lak-89-B, C Across Kelsey Cr. plans, $1.23.
II-Sis-753 II-Mod, Sis-210-B, A no plans available (location sheet in special provisions).
IV-Sol-1-C bet. 3 mi. N. Petaluma & 1 mi. S. of Petaluma, no plans available (location sheet in special provisions).
VI-Ker-884 on Comanche Drive plans, $1.54; mass diagram, $0.31; total cost plans, mass diagram and cross sections, $1.85.
V-S. B-149-D bet. 2.6 mi. E. of Buellton & Grand Ave., plans, $2.60; cross sections, $7.07; total cost plans mass diagram and cross section, $9.07.
VI-Tul-1130 across White River plans, $0.93.
X-Mer-18-A bet. Planada and 5.5 miles east, no plans available (location sheet in special provisions).
X-S. J-75-A bet. Middle River and Holt, no plans available (location sheet in special provisions).
VII-L. A 2-L A at Euclid Avenue and at Marietta Ave. plans, $3.24.
(Prices shown above include sales tax).
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications and proposal forms must be addressed to the office of the State Highway Engineer, P. O .Box 1499, Sacramento, California.
Blue prints and plans are sold at cost and are not returnable for refund.
A representative will meet prospective bidders on projects for which bids are to be opened in Sacramento on April 16, 1947 as follows:
LAKE CO., Calif., Representative of the District Office will meet prospective bidders for the proposed project in Lake County, I-Lak-89-B, C, at Cobb Post Office on Friday, April 11, 1947 at 11:00 A. M.
MODOC & SISKIYOU COS., Calif. Representative of the District Office, Mr. Creed, will meet prospective bidders for the proposed project in Modoc and Siskiyou Counties, II-Sis-735, II-Mod, Sis-210-B, A; will not be available in office at Bank Building, Merrill, Oregon on Friday, April 11, 1947 from 11:00 A. M. to 3:00 P. M.
SONOMA CO., Calif. Representative of the District Office will meet prospective bidders for the proposed project in Sonoma County, IV-Son-1-C, at south end of project 1 mile south of Petaluma on the Redwood Highway on Tuesday, April 8, 1947 at 2:00 P. M.
KERN CO., Calif. Representative of the County Surveyor's Office will meet prospective bidders for the proposed project in Kern County, VI-Ker-884, at County Surveyor's Office at the Court House in Bakersfield on Tuesday, April 8, 1947 at 9:30 A. M.
SANTA BARBARA CO., Calif., Representative of the District Office will meet prospective bidders for the proposed project in Santa Barbara County, V-S. B-140-D, at Santa Ynez Valley High School south end of project on Thursday, April 10, 1947 at 10:00 A. M.
TULARE CO., Calif. Representative of the County Surveyor's Office will meet prospective bidders for the proposed project in Tulare County, VI-Tul-1130, in the County Surveyor's Office, 202 North Church Street, Visalia on Monday, April 7, 1947 at 1:00 P. M.
MERCED CO., Calif. Representative of the District Office will meet prospective bidders for the proposed project in Merced County, X-Mer-18-A, on Highway at Planada on Friday, April 11, 1947 at 11:00 A. M.
SAN JOAQUIN CO., Calif. Representative of the District Office will meet prospective bidders for the proposed project in San Joaquin County, X-S. J-75-A, on Highway at Holt Road Junction on Tuesday, April 8, 1947 at 11:00 A .M.
Prospective bidders are urged to cooperate with the District Office and the County Surveyor's Office and arrange to make their field inspection on the above dates.

3/26/47 • 40
Owner Taking Bids—Due April 2, 10 A. M.—Street Improvement
SACRAMENTO CO., Calif. Drives, way and easements in Wright and Kimbrough, Arden Park Vista Unit No. 5.
Owner—County of Sacramento, C. C. LaRue, County Clerk, Court House, Sacramento, Calif.
Consulting Engr.—Joseph E. Spink, California Fruit Bldg., Sacramento, Calif.
Work involves:
(1) 14,600 c.y. earthwork, excav.;
(2) 1100 c.y. earthwork, ditch excav.;
(3) 15,200 l.f. concrete curb and gutter;
(4) 126 l.f. concrete gutter;
(5) 34,700 s.f. asph. conc. pavement;
(6) 161,000 s.f. armor coat pave.;
(7) 286 l.f. CM drain pipe, 24-inch, 16 gage;
(8) 299 l.f. vit. clay drain pipe, 6-in diameter;
(9) 533 l.f. vit clay pipe, 8-in. dia.;
(10) 409 l.f. do, 10-inch diam.;
(11) 700 l.f. do, 12-inch diam.;
(12) 711 l.f. do, 15-inch diam.;
(13) 296 l.f. vit. clay drain pipe, 6-in. encased in concrete;
(14) 32 l.f. vit. clay drain pipe, 8-in. encased in concrete;
(15) 100 l.f. vit. clay drain pipe, 10-in. encased in concrete;
(16) 40 l.f. vit. clay drain pipe, 12-in. encased in concrete;
(17) 198 l.f. vit. clay drain pipe, 15-in. encased in concrete;
(18) 21 cb. gratings;
(19) 9 manholes complete with frame and cover;
(20) 72 l.f. curb and gutter, remove.
Specifications obtainable from the office of the engineer.

3/26/47 40
Owner Taking Bids—Due April 11, 5 P. M.—Street Imp.; Res, 2597
SACRAMENTO, Calif., Sacramento County Alley bet. V and W Sts., from 16th to 17th Streets.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engr.—Fred Klaus, City Hall, Sacramento, Calif.
Work involves:
(1) 42 s.f. concrete walk, remove;
(2) 111 c.y. excav. and grading;
(3) 2 c.y. fill grading;
(4) 1 manhole, reconstruct to grade;
(5) 2 gutter drains, No. 11, places;
(6) 14 l.f. 6-in. V sewer pipe, place;
(7) 51 l.f. concrete curb wall, construct;

Just Received
LONG JOISTS
Up to 28 ft.
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180
JEFFERSON'S
GREATER CITY LUMBER CO.

(8) 16 ¾x8x20-ft. expansion joint, to place;
(9) 120 c.y. Class D early hardening concrete pavement, place.
Specifications obtainable from the above office.

3/26/47 40
Owner Taking Bids—Due April 24, 2 P. M. in Los Angeles
Grading and Paving
LOS ANGELES, Calif., Los Angeles County, Santa Ana Parkway, between Aliso and Kearney St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Grading and paving interchange roadways between Aliso St. viaduct, Ramona Parkway and Santa Ana Parkway with portland cement concrete and asphalt concrete.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) 35 cu. yds.remove conc.;
(2) 10 acres clear and grubb;
(3) 86,000 cp. yds. rdwy. excav.;
(4) 2,000 cu. yds. struct. excav.;
(5) 340,000 mile yds. haul;
(6) 37,000 sq. yds. compact original ground;
(7) 13,800 sq. yds. mix and compact cement treated subgrade;
(8) 1,550 bbls. port. cement treated subgrade;
(9) 6,000 cu. yds. import top soil;
(10) 35,000 sq. yds. preparatory landscape treat.;
(11) develop water supply and furnish water equip;
(12) 2,000 M gals. apply water;
(13) finish rdwy.;
(14) 150 tons asph. emuls. conc.;
(15) 16 tons asph. emuls. paint binder and curing seal;
(16) 3,100 cu. yds. class B port. cem. conc. pave and base.;
(17) 2,200 each pave tile bolt assemblies;
(18) 90 cu. yds. class A port. cement conc. structs.;
(19) 6,500 lbs. bar reinf. steel;
(20) 470 cu. yds. class A port. cem conc. curbs, gutters and sidewalks;
(21) 40 cu. yds. class C port. cement conc. pipe; reinf.;
(22) 50 cu. yds. class A port .cem. conc. surface drain lining;
(23) 2,100 lin. ft. chain link fence;
(24) 2 each walk gates chain link fence;
(25) 1,350 lin. ft. 18 in. reinf. conc. pipe 1,350-D;
(26) 180 lin. ft. 27 in. reinf. conc. pipe, 1750-D;
(27) 30 lin. ft. 30 in. reinf. conc. pipe 1750-D;
(28) 25 lin. ft. 36 in. reinf. conc. pipe 2000-D;
(29) 80 lin. ft. 36 in. reinf. conc. pipe 2000-D, jack installed;
(30) 220 lin. ft. 15 in. plain conc. pipe;
($1) 90 cu. yds. filter material;
($2) 100 lin. ft. 8 in. stand. drain tile;
($3) 300 lin. ft. 6 in. perf metal pipe underdrains;
($4) 80 lin. ft. 3 in. CI pipe;
($5) 10 lin. ft. pipe shaft manhole;
($6) 5 each remdl. manholes;
($7) 8,400 lbs. misc. iron and steel;
($8) 55 each control assemblies sprinkling system;
(39) 47 each sprinkler connections, sprinkling system;
(40) 105 lin. ft. ¾ in. galv. pipe, sprinkling system;
(41) 215 lin. ft. 1 in. galv. pipe, sprinkling system;
(42) 515 lin. ft. 1¼ in. galv. pipe, sprinkling system;
(43) 260 lin. ft. 1½ in. galv. pipe, sprinkling system;
(44) 1,125 lin. ft. 2 inch galv. pipe, sprinkling system;
(45) 310 lin. ft. 2½ in. galv. pipe sprinkling system;
(46) 910 lin. ft. 3 in. galv. pipe, sprinkling system;
(47) 850 lin. ft. 4 in. galv. pipe, sprinkling system;
(48) 4,340 lin. ft. ¾ in. galv. pipe, nozzle lines;
(49) 4,090 lin. ft. 1 in. galv. pipe, nozzle lines;
(50) 300 lin. ft. 1¼ in. galv. pipe, nozzle lines;
(51) electrical work.
Specifications obtainable from the above office of State Highway Engr.

3/27/47 40
Low and Only Bidders
Surfacing, Etc. Cost, $89,255
HUMBOLDT COUNTY, Calif. Bet. Greenlaw Bluffs and Scotia.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.2 miles constructing cement treated base and surfacing with plant mix surfacing and seal coat.
Low Bidder—Clements & Co., Box 277, Hayward, Calif., $89,295.
Work involves:
(1) develop water supply and furnish water equipment;
(2) 450 M. gals. apply water;
(3) 45,000 s.y. cement treated base;
(4) 3,700 bbls. of portland cement treated base;
(5) 47 tons asph. emulsion curing seal;
(6) 450 tons sand cement treated base;
(7) 19 tons liq. asph, SC-2, prime coat;
(8) 9,300 tons min. agg. plant mix surfacing;
(9) 460 tons pave. asph., plant mix surfacing;
(10) 51 tons asph. emulsion, seal coat
(11) 520 tons screenings, seal coat.
Total bids submitted Mar. 26 were:
(A) Clements & Co., Hayward, Calif., $89,295.
(B) Mercer-Fraser Co., Eureka, Cal., $90,852.
(C) Sheldon Oil Co., Sulsun, Calif., $98,824.
(D) Fairey Hammond Inc, San Francisco, Calif., $98,635.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$1000.00	$500.00	$2000.00	$2000.00
(2)	3.00	2.00	2.00	2.30
(3)	.35	.23	.42	.42
(4)	4.40	3.96	4.30	4.25
(5)	20.00	50.00	47.00	40.00
(6)	4.00	3.00	5.00	4.00
(7)	35.00	30.00	27.00	30.00
(8)	4.00	4.70	3.75	4.35
(9)	21.00	24.00	22.50	25.00
(10)	30.00	50.00	37.00	40.00
(11)	6.00	5.50	7.75	5.25

3/26/47 40
Owner Taking Bids—Due April 23, 2 P. M.
Grading and Paving and Bridge
SANTA BARBARA, Calif., Santa Barbara County. Between 0.2 mile east of Park Place and Rancheria Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.2 miles net length grading and paving a 4-lane divided highway with portland cement concrete on cement treated subgrade, surfacing other areas with plant mix surfacing on crusher run base and on imported borrow and constructing a cinforced concrete bridge on timber piles.
Work involves:
(1) 5,000 cu. yds. remove conc.;
(2) 118 sta. clear and grubb;
(3) 43,000 sq. yds compact original ground;
(4) 55,500 cu. yds. rdwy. excav.;
(5) 6,000 cu. yds. struct. excav.;
(6) 450 cu. yds. ditch and channel excav.;
(7) 140,000 tons import borrow, type A;
(8) 10,600 cu. yds. import borrow, type B;
(9) develop water supply and furnish water equip;
(10) 6,900 M. gals. apply water;
(11) 118 sta. finish rdwy.;
(12) 13,500 sq. yds. mix and compact cement treated subgrade;
(13) 1,800 bbls. port. cem. cement treated subgrade;
(14) 9,050 tons crusher run base;
(15) 58 tons liq. asph. SC-2 prime coat;
(16) 570 tons liq. asph. SC-5 or SC-6 plant mix surf.;
(17) 5,900 tons min. agg. plant mix surf.;
(18) 950 lin. ft. raised bars and traffic fins;
(19) 76 tons asph. emulsion paint binder, curing seal and seal coats;
(20) 280 tons screenings seal coat;
(21) 10,000 cu. yds. port. cem. conc. pave.;
(22) 7,250 each tie bolt assemblies;
(23) 130 lin. ft. stand. timber bridge railing;
(24) 172 lin. ft special timber bridge railing Mission Creek bridge;
(25) 2,400 cu. yds. port. cem. conc. structs.;
(26) 200,000 lbs. bar reinf. steel;
(27) 21,000 lbs. misc. iron and steel;
(28) 3,260 lin. ft. furnish timber piles;
(29) 108 each drive timber piles; guide posts;
(30) 1,500 cu. yds. port. cem. conc. curbs and gutters;
(31) 110 cu. yds. port. cem. conc. sidewalks;
(32) 350 lin. ft. laminated guard railing;
(33) 125 each culvert markers and guide posts;

IRVINGTON PUMPING STATION

Low and Only Bidders
Irvington Pumping Station; Spec. 436 Cost, $87,559.50
NEAR IRVINGTON, Calif., Alameda County.
Owner—City and County of San Francisco, N. A. Eckart, general manager and chief engineer, 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Includes construction of 2200-hp. electrically operated pumping station with appurtenant structures and connecting steel pipes. Frame and stucco buildings consist of pump station, 25-ft. 8-in. by 54-ft. 6-in.; garage, 18x23-ft., and storehouse, 10x12-ft.
Low Bidder—Fred J. Early, Jr. Co., Inc., 369 Pine Street, San Francisco, Calif., $87,559.50.
The work involves:
(1) 1800 cu. yds. general excavation and grading;
(2) 275 cu. yds. excavation for structures and pipe;
(3) 48,000 sq. ft. surfacing for roadways;
(4) 150 cu. yds. concrete work;
(5) 25,000 lbs. reinforcing steel;
(6) lump sum, constructing pumping station above concrete work;
(7) lump sum, constructing garage above concrete work;
(8) lump sum, constructing storehouse above concrete work;
(9) lump sum, installing pumps, motors, valves and fittings furnished by the city;
(10) lump sum, furnishing and installing pressure gauges and miscellaneous small pipe and fittings;
(11) 12,000 lbs. furnish and install cast steel fittings;
(12) lump sum, furnish and install cast iron sole plates for pumping units;
(13) lump sum, electrical work;
(14) lump sum, furnish and install traveling crane and hoist;
(15) 12,500 lbs. furnish and lay welded steel pipe;
(16) 14,500 lbs. furnish and install steel pipe specials not included in other items;
(17) 31,500 lbs. reconditioning and installing 44-in. I.D. welded steel pipe furnished by the city;
(18) lump sum, installing 44x18in. Venturi meter furnished by the city;
(19) 4000 lbs. furnish and install miscellaneous steel work;
(20) 2000 lbs. furnish and install cast iron soil pipe and fittings;
(21) 5 each furnish and install 4-in. gate valves;
(22) 3 each furnish and install 4-in. vacuum valves;
(23) 9 each furnish and install air release valves;
(24) lump sum, furnish and install flexible couplings;
(25) 2000 lbs. furnish and install corrugated metal pipe culverts;
(26) lump sum, furnish and install septic tank system;
(27) lump sum, furnish and install domestic water supply piping and fittings;
(28) 2 M b.m. furnish and install Douglas fir lumber.
Total bids submitted Mar. 25 were:
(A) Fred J. Early Jr. Co., Inc., San Francisco, Calif., $87,559.50.
(B) L. W. Jenson, Palo Alto, Calif., $106,516.
(C) Central California Constr. Co., San Francisco, Calif., $112,698.
(D) Williams & Burrows, Burlingame Calif., $113,646.25.
(E) Peter Sorensen, Redwood City, Calif., $117,659.99.
(F) M. & K. Corp., San Francisco, Calif., f138,666.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$ 1.60	$ .86	$ 1.20	$ 1.85	$ .75	$ 2.30
(2)	5.00	3.50	2.50	3.35	3.00	4.00
(3)	.145	.12	.22	.18	.10	.16
(4)	29.00	39.00	40.00	36.00	55.50	45.00
(5)	.10	.08	.10	.10	.10	.10
(6)	13,400.00	17,829.00	11,000.00	15,500.00	12,467.00	16,600.00
(7)	1,662.00	1,666.00	2,020.00	2,200.00	1,078.00	2,500.00
(8)	682.00	700.00	600.00	775.00	330.00	950.00
(9)	4,340.00	8,836.00	9,671.00	7,600.00	10,642.00	8,400.00
(10)	300.00	480.00	293.00	310.00	568.00	900.00
(11)	1.10	.82	1.268	1.14	1.02	1.12
(12)	1,297.00	1,748.00	1,281.00	1,250.00	1,418.70	3,250.00
(13)	14,400.00	12,278.00	1,297.00	13,600.00	16,372.50	28,700.00
(14)	1,815.00	1,678.00	2,700.00	1,750.00	3,947.80	2,100.00
(15)	.27	.375	41	.53	.673	.54
(16)	.35	.54	.45	.58	.737	.72
(17)	.125	.21	.50	.45	.455	.42
(18)	1,042.00	720.00	500.00	500.00	1,085.00	1,200.00
(19)	.25	.50	.47	.50	.664	.78
(20)	.55	.14	.45	.25	.336	.30
(21)	90.00	70.00	60.00	50.00	128.00	84.00
(22)	155.00	150.00	138.00	220.00	172.50	250.00
(23)	43.00	100.00	55.50	55.00	49.90	96.00
(24)	600.00	640.00	225.00	750.00	465.75	1,450.00
(25)	.16	.17	.30	.25	.15	.20
(26)	200.00	282.00	475.00	300.00	176.54	240.00
(27)	260.00	307.00	493.00	250.00	312.00	300.00
(28)	200.00	200.00	190.00	225.00	200.00	530.00

STREET IMPROVEMENTS, MENLO PARK

Low and Only Bidders
Street Improvement; Spec. 1946-2 Cost $99,786.64
MENLO PARK, Calif., San Mateo Co.
Portions of Santa Cruz Ave., Oak Grove Ave., Crane St., Chestnut St. and Johnson Lane, alleys and parking lot.
Owner—City of Menlo Park, Mayor Chas. P. Burgess, City Hall, Menlo Park, Calif.
City Engineer—Edwin H. Smith, Bay and Chestnut Sts., Redwood City, Calif.
Low Bidder—L. C. Smith, First and Railroad Aves., San Mateo, Calif., $99,786.64.
The work involves:
(1) 409,158 sq. ft. grading;
(2) 90,414 sq. ft. 6-in. asphaltic concrete paving;
(3) 95,096 sq. ft. 5-in. asphaltic concrete paving;
(4) 110,447 sq. ft. 2-in. asphaltic surfacing and 5-in. crusher run base;
(5) 63,532 sq. ft. 4-in. concrete sidewalk;
(6) 1144 sq. ft. 5-in. concrete sidewalk;
(7) 8337 lin. ft. standard curb and gutter;
(8) 220 lin. ft. concrete valley gutter;
(9) 3588 lin. ft. headerboards;
(10) 22 only electrolliers;
(11) 3200 lin. ft. cable;
(12) 420 lin. ft. 2-in. conduit;
(13) 2650 lin. ft. 15-in. concrete pipe;
(14) 492 lin. ft. 12-in. concrete pipe, standard strength;
(15) 163 lin. ft. 12-in. concrete pipe, extra strength;
(16) 14 only catchbasins;
(17) 3 only storm sewer manholes;
(18) 680 lin. ft. 4-in. vitrified clay sewer laterals.
Total bids submitted March 25 were:
(A) L. C Smith, San Mateo, $99,786.64.
(B) Peter Sorensen, Redwood City, $105,453.61.
(C) Charles L. Harney, San Francisco, $119,390.46.
(D) Easton & Smith, San Francisco, $123,750.30.
(E) Fairey-Hammond, Inc., and R. A. Farish, San Francisco, $134,-440.78.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1)	$ .025	$ .03	$ .035	$ .025	$ .06
(2)	.167	.1575	.245	.24	.24
(3)	.152	.156	.21	.21	.20
(4)	.135	.155	.16	.18	.195
(5)	.227	.25	.24	.27	.24
(6)	.27	.30	.30	.33	.40
(7)	1.12	1.25	1.30	1.40	1.30
(8)	1.50	1.90	1.75	.55	1.50
(9)	.25	.30	.28	.36	.40
(10)	262.00	340.00	250.00	350.00	250.00
(11)	.475	.58	.47	.40	.50
(12)	.83	1.15	1.20	1.25	1.25
(13)	3.40	2.40	2.60	3.00	3.00
(14)	2.20	2.30	2.90	2.75	2.50
(15)	2.45	3.00	2.08	2.25	2.00
(16)	140.00	120.00	135.00	150.00	150.00
(17)	135.00	120.00	135.00	150.00	175.00
(18)	1.85	1.20	1.10	1.65	1.60

Bids taken under advisement for two weeks.

LINE CONSTRUCTION
We contract for line construction—New or re-build. Also hot-line stick re-build.
Our Operations Cover All Western States
L. H. LEONARDI ELECTRIC CONSTRUCTION CO.
717 FRANCISCO BLVD. SAN RAFAEL, CALIF.
Telephone San Rafael 5501

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

COMFORT AIR, Inc.
Sheet Metal Contracting for New and Old Construction
CHRYSLER AIRTEMP
Dealer for HEATING, AIR CONDITIONING & REFRIGERATION
2100 17th St., San Francisco
Hillside 2048
East Bay—Toll Free
Enterprise 10048

ASBESTOS CEMENT BOARD
3/16" & 1/4" x 4 Ft. x 8 Ft.
NOW AVAILABLE
DUTTON ASBESTOS & SUPPLY
532 NATOMA ST., SAN FRANCISCO
Phone UNderhill 6028



...CALL the DENNIS LUMBER COMPANY
NOW...
Immediately Available
Douglas Fir SCAFFOLD PLANKING
Grade marked and certified by the West Coast Bureau of Lumber Grades and Inspection.
2 x 10 / 2 x 12 } Rough, random lengths
DENNIS LUMBER COMPANY
2250 JERROLD AVE. • SAN FRANCISCO • MISSION 6421

We specialize in repairing all makes of
TRANSITS, LEVELS, BINOCULARS
and other optical instruments
25 years experience
All Work Guaranteed for 12 Months
SURVEYOR'S REPAIR SHOP
408 COLUMBUS AVENUE
SAN FRANCISCO
DOuglas 5439

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

ACCESS ROADS AND EXCAVATION, PINE FLAT DAM

Low and Only Bidders
Access Roads and Excavation; Spec. 1271 Cost $261,988
PINE FLAT DAM. California. Near Piedra.
Owner—Sacramento District, Corps of Engineers, War Department, Col. Lester F. Rhodes, district engineer, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Includes access roads and excavation of left abutment of Pine Flat Dam.
Low Bidder—Piombo Construction Co., 1571 Turk St., San Francisco, Calif., $261,988.
The work involves:
(1) 29 acres clearing and grubbing for access road;
(2) 5 acres clearing and grubbing left bautment area;
(3) 55,000 cu. yds. excavation, unclassified, left abutment;
(4) 78,000 cu. yds. excavation, unclassified, for access road;
(5) 3450 cu. yds. spot subgrade reinforcing;
(6) 1500 M gallons water for compaction;
(7) 6600 cu. yds. gravel surfacing course in place;
(8) 1070 lin. ft. 12-in. CMP; 16-gage;
(9) 220 lin. ft. 24-in. CMP, 14-gage;
(10) 1500 squares cleanup.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
(1)	$350.00	$500.00	$300.00

(34) 120 lin. ft. 12 in. reinf. conc. pipe standard strength;
(35) 570 lin. ft. 18 in. reinf. conc. pipe standard strength;
(36) 350 lin. ft. 36 in reinf. conc. pipe stand. strength;
(37) 10 each spillway assemblies;
(38) 100 lin. ft. 8 in. CMP down drains, 16 gage;
(39) 4 each brick manholes;
(40) 23 each adjust manholes to grade;
(41) 35 each red reflectors;
(42) 3.600 lin. ft. chain link fence, 4 ft. high;
(43) 16,100 lin. ft. chain link fence 6 ft. high;
(44) 2 each walk gates;
(45) 500 lin. ft. ¾ in. galv. steel pipe;
(46) 1,450 lin. ft. 1 in. galv. steel
(47) 220 lin. ft. 1¼ in. galv. steel pipe;
(48) 2,550 lin. ft. 1½ in. galv. steel pipe;
(49) 4,450 lin. ft. 2 in. galv. steel pipe;
(50) 190 l.f. 3 in. galv. steel pipe;
(51) 35 each sprinkler connections;
(52) 30 each remove and replanting palm trees;
(53) misc. items of work;
(54) traffic signal system;
(55) demolishing bldg. and appurtenances on northeasterly corner of Montecito and Santa Barbara Sts.;
(56) demolish bldg. and appurtenances on northeasterly corner of Montecito and State Sts.;
(57) demolish bldg. and appurt. on northeasterly corner of Montecito and Chapala Sts.;
(58) demolish bldg and appurt. at number 310 Chapala St.;
(59) demolish bldg and appurt. on northeasterly corner of Montecito and Chapala Sts.

Specifications obtainable from the above office .

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/27/47 • 42
Metal Work
Three Bidders
YAKIMA PROJECT, Washington.—The following submitted low bids March 24 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1702 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Wash., trashrack metalwork for the intake structures of 15 pumping plants for pump areas No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 9A, 10, 12, 13, 16 and 17, Roza Division, Yakima Project, Washington. The trashrack metalwork will be installed by the government:

Hawley Industries, South San Francisco, Calif., $6400.30; ship 180 days; 70,500 lbs.; f.o.b. South San Francisco; terms ½ of 1% 10 days. No equalization offered.

Commercial Shearing & Stamping, Inc., Chicago, Ill., $7100; ship 180 days; 76,300 lbs.; f.o.b. Chicago; terms ½ of 1% 10 days. No equalization offered.

Independent Iron Works, Inc., Oakland, Calif., $7258; ship 180 days; 78,000 lbs.; f.o.b. Oakland; terms net. No equalization offered.

• 42
3/26/47
Locks and Pipe Couplings—Low and Only Bidders
SACRAMENTO, Calif., Sacramento County.—Following submitted bids March 21 to the City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif., for (1) 1000 ft. 1-in. corporation cocks, and (2) 1000 ft. 1-in. service curb cocks and, (3) 1000 ft. 1-in. copper pipe couplings for the Water Department:

Waterworks Supply Co. (item 1) $1940 total; (item 3) $640.

Grinnell Co., unit price (1) $2.36, unit price (3) $.78.

Tay-Holbrook, Inc., (1) $280; 2) $2040; 3) $750, totals only.

Crane Co., 1) $2200; (2) $1950; (3) $784, totals only.

Mueller Co., (1) $2450; (2) $2393; (3) $830, totals only.

James Jones Co., (1) $2470; (2) $2,190; (3) $1030, totals only.

Dallman Supply Co., (1) $2470; (2) $2190; (3) $1050, totals only.

3/24/47 42
Fabricated Pipe & Fittings Contract Awarded
COLUMBIA BASIN PROJECT, Wash.—Albert Pipe & Supply Co., Inc., Brooklyn, N. Y. at $6,279.20 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1630 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b cars at Almira, Wash., fabricated pipe, fittings, valves and appurtenances for the air supply header, 1100 gallery, station 5 plus 71.5 to station 37 plus $1.33, for air, water and sewer service lines, Grand Coulee Dam, Columbia Basin Project, Washington. The material will be installed by the government.

3/26/47 42
Gasoline—Bids Wanted
BERKELEY, Calif., Alameda Co.—Until April 7, 9 A. M., bids will be received by the City of Berkeley Wm. Hunrick, Jr., Purchasing Agent and Budget Officer, City Hall, Berkeley, Calif., for gasoline as follows:
(1) 105,000 gals. premium grade gasoline delivered in tank cars or tank trucks and trailer lots fob Corporation yard;
(2) 75,000 gals. regular gasoline delivered as above;
(3) 17,000 gals. premium gasoline delivered tank wagon lots fob various firehouses.

Specifications obtainable from the above office.

3/26/47 42
Controller Fingers—Bids Wanted
SAN FRANCISCO, Calif. — Until April 4, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3895 for furnishing and delivering controller fingers and parts K-28-J.

Specifications obtainable from the above office.

3/26/47 40
Low and Only Bidders
Street Improvement; Spec. 2602
Cost $2,170.40
SACRAMENTO, Calif., Sacramento County. Alley between 1st and 2nd Aves. from 30th St. to Alhambra Blvd.
Owner—Cit yof Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes installing cast iron gutter drains and connecting same to the sewer system with vitrified iron stone sewer pipe; reconstructing existing manhole by placing curb and cover to proper grade; grading and concreting a hydraulic concrete pavement six inches in thickness.
Low Bidder—E. F. Hilliard, 1355 43rd St., Sacramento, Calif., $2170.40.
Work involves:
(1) 5 lin. ft. hedge to remove;
(2) 2 trees 10 inch and 12 inch to remove, lump sum;
(3) 6 sq. ft. sidewalk to remove;
(4) 1 manhole reconstruct to grade;
(5) 2 gutter drains cut No. 11
(6) 10 lin. ft. 6 inch VI sewer pipe to place;
(7) 246 cu. yds. excav. and grading;
(8) 120 cu. yds. 6 inch conc. pave. early hardening;
(9) 16 ¾x6x20 ft. expansion joints.

Total bids March 21 were:
(A) E. F. Hilliard, $2170.40.
(B) A. Teichert & Son, $2269.70.

Unit prices were:

	(A)	(B)
(1)	$ .20	$ .50
(2)	75.00	100.00
(3)	.20	.50
(4)	10.00	17.50
(5)	16.00	20.00
(6)	1.40	1.40
(7)	1.50	1.50
(8)	13.45	13.75
(9)	2.50	2.50

3/27/47 42
Copper Tubing—Low and Only Bidders
SACRAMENTO, Calif. Sacramento Co.—Since Irvine Metal Supply Corp., San Francisco, Grinnell Co., San Francisc, Tay Holbrook, Inc., San Francisco, Dallman Supply Co., Crane Co. and Waterworks Supply Co., at $3,117 submitted identical total bids March 21 to the City of Sacramento, H. G Denton, City Clerk, City Hall, Sacramento, Calif., for for 10,000 ft. 1 in copper tubing for the Water Dept.

3/27/47 42
Beauxite—Low and Only Bidder
SACRAMENTO, Calif., Sacramento Co.—American Cyanamid Co., New York, at $8.00 per gross ton submitted the only bid March 21 to the City of Sacramento, City Council H G. Denton, City Clerk, City Hall, Sacramento, Calif., for 500 tons bauxite.

3/27/47 42
Liquid Asphalt, Etc.—Bids Wanted
SACRAMENTO, Calif., Sacramento County.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for materials as follows:

March 31
QUO. 52096; Req. 78502:
22 tons RORC-5 liquid aspialt, delivered and spread on Firestone Blvd. bet. Norwalk and Artesia Ave., Los Angeles
QUO. 51601; Req. E49608:
2,000 gals. diesel oil, delivered as requested at highway maintenance yard at Walnut Creek.

April 2
QUO. 52343; Req. 52008:
35 tons 20-35 penetration air-refined asphalt, 100-lb. cardboard packags, fob Santa Maria.

43—MACHINERY AND EQUIPMENT

3/27/47 • 43
Portable Rock Bunker Rental
Bids Wanted
MONTEREY and SAN LUIS OBISPO COUNTIES, Calif.—Until March 31, 2 P. M., bids will be received by the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one portable rock bunker for approximately one month's use in Monterey and San Luis Obispo Counties.

Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

3/27/47 • 44
Service to Transformers
Low and Only Bidder
SAN FRANCISCO, Calif.—General Co., 235 Montgomery St., San Francisco, Calif., at $350, submitted low and only bid March 26 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for service to transformers, including filtering of transformers and testing of seven transformers at Funston Playground.

3/27/47 • 44
Exterior Painting
Bids Wanted
SAN FRANCISCO, Calif.—Until April 16, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for exterior painting of San Francisco Junior College.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

3/27/47 • 44
Air Raid Siren Removal
Low and Only Bidders
SAN FRANCISCO, Calif.—Charles E. Wait, 666 Mission St., San Francisco, Calif., at (A) $4494.60, (B) $4454, submitted low bid March 26 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for removal of four air raid sirens.

Warren Ballinger Dredge Co., at (A) no bid, (B) $5454, submitted only other bid.

3/27/47 • 44
Asphalt Plant Repairs
Bids Wanted
SAN FRANCISCO, Calif.—Until April 2, 1:30 P. M., informal bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for removing old liner plates, both bottoms and ends, replace with ¾-inch boiler plate securely attached to inside of No. 2 mixer shell, asphait plant.

Specifications obtainable from the office of chief clerk, Room 235, City Hall, San Francisco, Calif.

3/27/47 • 44
Exterior Painting
Bids Wanted
SAN FRANCISCO, Calif.—Until April 16, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for exterior painting of LeConte School.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

3/27/47 • • 44
Reroofing—Contract Awarded
SANTA ROSA, Calif., Sonoma Co.—D. Johnson (Johns-Manville), 805 Beaver St., Santa Rosa, Calif., at 22,278 awarded contract by the Board of Education of the City of Santa Rosa High School District, Helen M. Lehman, Clerk, 766 Humboldt St., Santa Rosa, Calif., for reroofing (excluding sheet metal work) shop bldg at the Santa Rosa High School.

Complete bids received March 19 were as follows:

D. Johnson (Johns-Manville), 805 Beaver St., Santa Rosa, Calif., $22,278; sheet metal work, $647.

D. Johnson (Fabco), Santa Rosa, Calif., $1,589; sheet metal work, $617.

J. B. Rice Co., Santa Rosa, Calif., $1,968.

Knight Roofing Co., Santa Rosa, Calif., $4,473 (inclusive).

3/27/47 • 44
Dismantling Gantry Cranes, Etc.
Bids Wanted
RICHMOND, Calif., Contra Costa Co.—Until April 8, 1 P. M., bids will be received by othe War Assets Administration, 130 Sutter St., San Francisco 10, Calif., under bid No. WAA-10-80-47 for dismantling and preparation of gantry and other type cranes at Richmond Shipyards No. 1, 2 and 4.

3/27/47 • 14
Low and Only Bidders—Recommendation of Award to Low Bidder Forwarded to Washington
Naval Reserve Armory;
NOy 14118. Cost $134,448
BUTTE, Montana.
Owner—13th Naval District, Capt. H. C. Fischer, officer in charge of construction, Room 202, Building 255, U. S. Naval Station, Seattle, Wash. Plans by owner.
Includes building three 40x100-ft. prefabricated rigid frame warehouse structures connected by a frame building 20x150 ft.; small arms range, 12x71 ft.; antennes, platform, flag pole, roads, walks and utilities.
Low Bidder — Cahill - Mooney Construction Co., 220 East Ct., Butte, Mont., $134,448.
Complete bids received March 19 were:
Cahill - Mooney Construction Co., Butte, Mont., $134,448, (2) deduct $200, (3) deduct $250, (4) deduct $250, (5) deduct $600, (6) deduct $776, (7) deduct $250, (8) deduct $1600, (9) deduct $5300.
Carson Construction Co., Helena, Mont., $151,637, (2) $175, (3) $1409, (4) $149, (5) $225, (6) $765, (7) $122, (8) $1222, (9) $3093.

TWO CULVERTS, ORANGE COUNTY

Low and Only Bidders
Culverts (2) Cost $16,554.20
ORANGE COUNTY, Calif. Near Irvine about 6 miles south of Tustin.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Construction of two culverts.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Catalina Construction Co., Box 385, Covina, Calif., $48,554.20.
Work involves:
(1) 440 c.y. remove concrete;
(2) 9,560 cy. rdwy. excav.;
(3) 1,086 c.y. struc. excav.;
(4) develop water supply and furnish water equip.;
(5) 200 M. gals. apply water;
(6) 200 tons untreated rock base;
(7) 0.5 ton liq. asph. SC-2, prime coat;
(8) 1,500 tons plant mix surf.;
(9) 340 c.y. Class A portland cement concrete struc.;
(10) 60,000 lbs. bar reinf. steel;
(11) 250 l.f. 4-in. standard drain tile underdrains;
(12) 200 tons filter material;
(13) 15 each portable timber barricades.

Total bids March 20 were:
(A) Catalina Construction Co., $48,554.20.
(B) O'Brien & Bell Construction Co., Santa Ana, $55,492.50.
(C) Walter H. Barber, Lo Mesa, $58,643.
(D) Oberg & Cook, Gardena, $58,659.
(E) E. G. Ferham, Los Angeles, $59,490.
(F) Vido Kovacevich Co., South Gate, $59,952.50.
(G) O. B. Pierson, Bellflower, $60,680.
(H) C. B. Tuttle Co., Long Beach, $61,530.
(I) Clifford C. Bong, Los Angeles, $67,256.85.
(J) Haddock-Engineers, Ltd., Montebello, $77,080.
(K) E T S. & N. S. Johnson, Fullerton, $78,424.

Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	$9.00	$12.00	$19.00	$13.00	$15.00	$20.00	$12.00	$11.00
(2)	.90	70	1.00	1.00	.60	1.25	.70	2.00
(3)	7.25	3.50	3.00	4.00	4.50	4.00	6.00	4.60
(4)	225.00	2000.00	800.00	1000.00	500.00	125.00	1000.00	1000.00
(5)	2.50	2.00	4.00	1.50	2.00	2.75	2.00	2.00
(6)	2.50	5.00	3.40	3.00	3.40	3.35	3.00	4.00
(7)	100.00	105.00	75.00	100.00	150.00	175.00	30.00	100.00
(8)	4.98	6.00	5.10	7.00	6.25	4.85	6.00	6.00
(9)	52.50	55.00	56.00	55.00	70.00	56.75	70.00	42.00
(10)	.125	.105	.12	.11	.095	.19	.10	.10
(11)	.48	2.00	.95	1.10	1.60	.50	1.00	1.00
(12)	2.50	5.00	3.30	3.00	3.80	4.00	4.00	4.00
(13)	17.00	50.00	28.00	30.00	50.00	30.00	25.00	50.00

	(I)	(J)	(K)		(I)	(J)	(K)
(1)	$10.25	$27.00	$20.00	(8)	4.50	6.00	7.40
(2)	.85	.55	2.00	(9)	86.65	74.00	60.00
(3)	6.00	12.50	5.30	(10)	.12	.115	.11
(4)	2500.00	1500.00	3000.00	(11)	.50	1.00	3.00
(5)	3.00	2.50	4.50	(12)	3.00	4.50	4.00
(6)	3.00	5.00	3.40	(13)	20.00	75.00	35.00
(7)	75.00	200.00	50.00				

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER dwelling, $2000; 701-03 Anza St; owner, George Carra, 703 Anza.
ALTER dwelling, $500; 752 Shotwell St; owner, Isabelle Gooding, prem.
DWELLING, 1-story frame, $6000; Lot Lexington 250 S 18th St; owner Frank Beale, 741 Valencia St.;
ALTER flats, $1500; N Jefferson St 233.3 W Taylor; owner and builder, Oliver Rousseau, 725 Tehama St.
ALTER dwelling, $2500; 2661 Clay St; contractor, J Johnson & Son, 1614 Church St.
ALTER auto sales, $15,000; Van Ness and Geary St; owner, Van Ettn Motors, c/o contractor; contractor, Fed J Early Jr Co, Inc, 369 Pine St; architect, Blanchard & Mayer, 369 Pine St.
DWELLING, 1-story frame, $3500; NW Laidley 180 SW Roanoke; owner and builder, H Abrahamson 536 Laidley St.
ALTER offices, $60,000; 225 Bush St., owner, Standard Oil Co. premises; contractor, Swinerton & Walberg, 225 Bush St.
DWELLING, 1-story frame, $2000; NE Cor Vernon and Stanley Park; owner, G Sabin, 12 Vernon; contractor, E T Adams, 2546 27th Ave.
ALTER gas station, $8000; SW cor 8th and Bryant; owner, Texaco Oil Co Gerarst Bldg.; contractor, C N Peterson, Berkeley.
ALTER store and apts, $2000; 1024-1028 Hyde Ster St; owner and contractor, C D'Orti, 427 Balboa.
APTS, 2-story frame, $16,000; West 17th Ave 175 S Santiago; owner and builder, N T Johnson, 89 Granada Ave.
DWELLING, 1-story frame, $5600; S Army 117 W Noe; owner, Robert Smith, 1729 Golden Gate Avenue; contractor, D W Anderson, Oakland
ALTER store, $1865; 398 Gilman Ave; owner, Harry Kockos, 1320 Fitzgerald; contractor, Riteway Constr Co, 1324 Fitzgerald.

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

Granted BUILDING PERMITS

SAN FRANCISCO

MARCH 26, 1947

CONVERT residence into church, $12,000; 1817 to 1823 Sutter Street; owner, E C Washington, 1603 Fairview, Berkeley
REPAIR fire damage, $1400; 3344 Sacramento St; owner, Humphreys Estate, c/o cntr; contractor, Leonard Salomon, 1734 Frederick St.
STUCCO front of bldg, $650; 2943-45 Pine St; owner, Phelps, prem; contractor, S F Plastering Co.
PARTITION office bldg, $950; 417 Markt St; owner, Pacific Tel and Tel Co, 140 New Montgomery St; contractor, N H Sjoberg & Son.
CONVERT loft into office building, $300,000; 985 Mission Street; owner, Henry F Bloomfield, et al, TWA Bldg; contractor, Barrett & Hilp; architect, J H Devitt; ngineer, Elleon & King.
DWELLINGS, two 1-story frame, $8000 each; W 22nd Ave 20o and 225 N Quintara; owner and contractor, Burke Constr Co.
INSTALL workshop, $500; 1552 33rd Ave; owner and builder, Ralph S Riley.
INSTALL dumbwaiter, $800; SE Cor 1st and Brannan Sts; owner and contractor, S P Co, 65 Market St.
BLDG, wood frace, 1-story, $8000; W London St 107 N Amazon; owner, Joe Zito, 11 Amazon Ave; contractor, Andrew Waechter, Wm B Merryman.

SANTA CLARA COUNTY

ADDITION, $500; Anza St off Mt View Ave; owner and builder, N Fucile, Route 2, Box 152D, Mt View.
DWELLING, $7000; Curtner Ave near Lincoln; owner and builder, P Davis, 81 Palo Alto Ave, San Jose.
GUEST ROOM, $2000; Herring Ave, Mabium Gardens; owner and builder, C E Huber, Route 3, Box 7, Herring Ave, Campbell.
AUTO COURT (4-unit), $7500; Route 4, Box 357C, Monterey Highway, San Jose; owner and builder, J S Moucressey, premises.
DWELLING, $11,000; Lot 9, Vista Canon, Montecito; owner R D Hootman; builder, E A Hathaway Co, 1275 Glen Eyrie Ave, San Jose.
STORAGE UNIT, $1000; San Leandro and Terrabella Aves; owner and builder, W Groom, P O Box 547, Redwood City.
ADDITION, $1500; Stone Ave off Monterey Rd; owner and builder, O Roth, Route 4, Box 423, San Jose.
GARAGE (storage), $1000; Route 2, Box 370, Cupertino.
DWELLING, $8000; Fremont Road; owner and builder, Paul Bogdanich.
DWELLING, $4000; east side Hollenbeck, north of Fremont; owner and builder, Pasquale Guesclo, Route 1, Box 202A, Sunnyvale.
PLANT (steel fabricating), $150,000; Santa Clara-Alviso Rd; owner and builder, Pittsburgh - Des Moines Steel Co, Box 456, Mt View.
ADDITION, $1000; 2063 Rado Ave, San Jose; owner and builder, R L Pople, premises.
ADDITION, $1000; 40 Paia Ave, San Jose; owner and builder, E Brown, premises.
DWELLING, $6000; Eldera St near Mt View; owner and builder, C C Taylor, P O Box 265, Mt View.
RUMPUS ROOM, $1000; Route 1, Box 183, San Jose-Los Gatos Rd, Campbell; owner, J Long, prem; builder, D Baldwin.
DWELLING, $4000; Lot 41, Unit 1, Bayshore and Tyrella; owner and builder, R Mathis, P O Box 85, Campbell.
DWELLING, $4000; Lot 41, Unit 2, Bayshore and Tyrella; owner and builder, F Cotta, Box 38, Marcy, Mt View.
BUILDING (accessory), $1000; Lot 25, Ham Ave off El Camino; owner and builder, W W Willard, Route 1, Box 1446A, Santa Clara.

OAKLAND

DWELLING (1-story, 5-room), $12,500; 5838 Pinewood Rd; owner, Donald T Harvey; builder, Fred F Chapin, 1990 Mountain Blvd; architect, John D Wagenet, Fernwood Drive.
ADDITION (1-story, concrete), $12,400; 4145 Broadway; owner, Anderson Carpet & Linoleum Co, prem; builder, Oliver & Coburn, 1006 Pardee St, Berkeley; plans by H M O'Neil Co, 610 16th St.
ALTERATIONS, $800; 1106 Broadway; owner, Pacific City Lines, 1106 Broadway; builder, F H White, 331 17th St.
REPAIRS, $500; 1029 Oak St; owner, Nick Parkins, premises; builder, James L Dillon, 5212 San Pablo Ave.
GARAGE, $500; 645 Chetwood St; owner and builder, A King, prem.
DWELLING (1-story, 6-room), $10,000; 4429 Norton Ave; owner, Geno Fasulo, 4425 Norton Ave; builder, M W Halvig, 8026 Atherton St.
REPAIRS, $610; 1330 Washington St; owner, Lionel Works, prem; builder, E A Johnson & Sons, 819 Brockhurst St.
ALTERATIONS, $650; 1908 81st Ave; owner, C A Robbins, prem; builder, G Tribuzio, 3706 Porter St.
ADDITION (steel), $1000; 3250 School St; owner, Norwalk Oil Co, prem; builder, C N Peterson, 70 Rock Lane, Berkeley.
ALTERATIONS, $500; 4127 Emerald St; owner and builder, R C Latham, premises.
ALTERATIONS (apartments), $5000; 2005-07 Filbert St; owner and builder, Tatsuo Hatanaka, 2007 Filbert St.
ADDITION, $3000; 341 Vernon St; owner, Dr Lester C Lee, premises; builder, R O Shoemake, 2415 McGee Ave, Berkeley.
DWELLING (1-room, 5-room), $6000; 4421 Albert St; owner and builder, Melvin C Shaw, 3821 Park Blvd.

SACRAMENTO COUNTY

DWELLING, 4-rm, $7000; SW¼ Sec 26; owner and builder, Peter Jarvin, Box 91, Florin.
DWELLING, 6-room, $7000; Riverside Village; owner, Wesley W Davis; contractor, G Blomberg, Route 8 Box 5729.
DWELLING, 6-room, $7000; Lot 4, Riverside Village; owner, Sheldon T Russell; contractor, G Blomberg, Rte 8 Box 5739.
DWELLING, 6-room, $5000; Lot 16 Riverside Village; owner, H W Magnuson; contractor, G Blomberg Rte 8 Box 5739.
DWELLING, 7-room, $2000; Rancho Del Paso; owner and builder, John P Lowney, Rte 6 Box 2463.
DWELLING, 6-room, $9430; 55 Sierra Oaks Vista; owner and builder, Avron Samoville, 1515 17th St.
DWELLING, 7-room, $2000; Ptn Lot 67 and 68 Camelia Park; owner and builder, Neven Wold, Rte 4, Box 2390-A.
DWELLING, 5-room, $4600; Ptn Lot 3 Blk 9, North Sacramento No 4; owner and builder, Cyril Hamilton, 968 Arcade Blvd.
DWELLING, 5-room, $2500; Ptn Sec 6, Rancho Del Paso; owner and builder, Adolph A Jones, 2721 Elien Street.
DWELLING, 5-room, $2550; Lot 313 City Farms No 5; owner and contractor, E G Keith, 3291 36th Ave.
AUTO Court, 3-unit, $3900; Lot 49 Del Paso Parkview No 1; owner and builder, Donald Olson, Route 7 Box 1246.
DWELLING, 7-room, $4000; Ptn Sec 10, Rancho Del Paso; owner and builder, Carney Johnson, Route 1 Box 365, Del Paso Heights.
DWELLING, 4-room, $4000; Ptn Lot 1, Hilbron Tract; owner and contractor, Virgil C. Killingsworth.
GREASE Rack, $1400; Ptn Lot 76, Cclonial Acres; owner and builder, Ben Olenslager, Rte 2 Box 1068.

CITY OF NORTH SACRAMENTO

REMODEL cleaning plant, $500; 137 Lee Way; owner and contractor, D L Lovell.
DWELLING, 5-room, $2000; 2718 6th Street; owner and builder, Beedie Alonzo.

CITY OF SACRAMENTO

ADDN to dwelling, $700; 2182 6th Ave; owner and builder, L Falcon.
DUPLEX, 6-room, $10,000; 562 Lagomarsino; owner, J Goodrich, 1017 J St; contractor, Donald Carter Co, 1017 J St.
REPAIRS to apt, $800; 1609 20th St; owner and contractor, L Shetzky.
DWELLING, 5-room, $9600; 1523 54th St; owner, L Mori, 1146 58th St, contractor, H J Harlow, 5423 J St.
REPAIRS to bldg, $450; 1213 4th St; owner, Y K Nishigama; contractor, Y Imura.
REMODEL store front, $500; 2017½ J St; owner and contractor, D Letbel.
WAREHOUSE, 65x296 ft., steel frame and aluminum, $40,000; 1809 C St; owner and builder, California Almond Growers, Inc, engineer, W A Buehler, Forum Bldg.
ADDN to dwelling, $400; 3420 32nd St; owner and builder, Q R Merrill.
STORAGE bldg, $1600; 2314 16th St, owner, Jean Moss and M Anderson; contractor, Gus Blomberg, Rte 8 Box 5739.

LUMBER DISTRIBUTORS of SAN FRANCISCO Ltd
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES SHAKES
367 BAYSHORE BOULEVARD
PLaza ATwater 8174

Completion Notices

ALAMEDA COUNTY

Recorded Accepted
March 25, 1947—LOT 3 Blk G, Tract 708, Eden Twp. Charles E Neal, Jr to Stanley M Davis.....March 19, 1947
March 24, 1947—630 VAN BUREN Ave, Oakland. George Kaimar to whom it may concern.....March 15, 1947
March 26, 1947 — 17513 ALMOND Avenue, Castro Valley, Hayward. Frank A and Tina B Stearns, Ethel E and James J Threlkeld to whom it may concern.....March 21, 1947
March 26, 1947—LOT 8 BLOCK H, Tract 708, Eden Twp. Dewey V Chastin to Stanley M Davis.....March 17, 1947
March 25, 1947—LOT 167 Blk 80-35, Lot 218 Blk 80-35, East 14th St Terrace, Oakland. Geo B Sherbourne to whom it may concern.....March 21, 1947
March 25, 1947—LOTS 14 and 15 Blk 13, Las Palmas on the Blvd, Oakland. A Casquiro to whom it may concern.....March 24, 1947
March 25, 1947—3379 MADERA Ave Oakland. Marie Chaudier to Langbehn & Chandler.....March 21, 1947

MARIN COUNTY

Recorded Accepted
March 25, 1947—San Rafael. Eugene A and Mary Lockton to Ralph E Murphy & Sons.....March 20, 1947
March 25, 1947—Near Mill Valley. Robert J and Mildred Oliphant to W A Barker.....March 18, 1947
March 25, 1947—San Rafael. San Rafael Land Title Co to Enni Cavasso.....March 22, 1947

CONTRA COSTA COUNTY

Recorded Accepted
March 22, 1947—Lot 99, Beverly Hillys, near El Cerrito. Leroy A Cowan to Valory & Wilson.....March 7, 1947
March 24, 1947—Lot 23, Block O, Berkeley Highlands Addition near El Cerrito. Wilbur L Barnes to A H and W H Rahlves.....March 20, 1947
March 24, 1947—Lots 72, 73, 74, 75 and ptn Lot 71, Lafayette Oaks, Lafayette. W F McGregor to Geo MacDonell.....March 18, 1947
March 24, 1947—Lot 1, Block 116, East Richmond Heights Tract No 3, near Richmond. Roy R Gordon to Charles R Orr.....March 14, 1947
March 24, 1947—Ptn Lot 44, Del Hambre Terrace, Walnut Creek. C F Hendrick to Minton & Kubon Magee to whom it may concern.....March 20, 1947
March 24, 1947—Ptn of Rancho San Ramon, near Danville. Carl T Magee to whom it may concern.....March 24, 1947
March 24, 1947—Lot 81, Lakewood Estates, Walnut Creek. John C Anderson to Hary G Bergland.....March 22, 1947
March 24, 1947—Lots 1 and 2, Block 11, Almond Court Addition, Walnut Creek. William S Simpson to Blake & Calloway.....March 17, 1947

SAN FRANCISCO

Recorded Accepted
.....1947—209 TARAVAL ST. Taraval Motors, Inc to W C Tait Company.....March 14, 1947
March 26, 1947—4542-4 CABRILLO. C L Wolz Constr Co to whom it may concern.....March 25, 1947
March 26, 1947—1459-63-67 47th Ave. Superior Bldg Co to whom it may concern.....March 26, 1947

Liens Filed

ALAMEDA COUNTY

Recorded Amount
March 26, 1947—1012 E 14th ST, Oakland. Intertay Lbr Co vs Globe Constr Co, Paula and Bernice Craig.....$1,605.61

SAN FRANCISCO

Recorded Amount
.....1947—NW TAYLOR ST and Golden Gate Ave. A C Rodoni dba Rodoni - Becker Co vs Orpheum Corporation.....$4,410.53

Release of Liens

SAN FRANCISCO

Recorded Amount
Jan 2, 1947—OL BLK bounded on N by Pacheco, on E by 35th Ave, on S by Quintara and on W by 36th Ave; all OL Blk 1008 bounded on N by Pacheco, on E by 34th Ave, on S by Quintara and on W by 35th Ave, incl grading on 35th Ave and on S ½ Pacheco St. S F Unified School Dist, plfff to Northern Countis Title Ins, et al, by Chas L Harney to S F Unified School District.....$7,695.00

Non-Responsibility

ALAMEDA COUNTY

March 25, 1947—ON BROADWAY 56 ft S 17th St, Oakland. Executors Estate Belle Mhoon Magee, t Matt Wahrhaftic, trustee Estate Helen G Tasheira, Bank of America as to improvements on property.

Building Contracts

ALAMEDA COUNTY

Terminal Yard, foot of Adeline St., Oakland, Calif.
General utility building, store building, boiler and wheel lathe building, truck repair building, transformer building, washer control building and oil pump house.
Owner—Western Pacific Railroad Co.
Contractor—H. E. Rahimann Co., 251 Kearny St., San Francisco, Calif.
Recorded—March 26, 1947.
Payments:
Each month per completed..... 90%
36 days after completion..... 10%
TOTAL $36,119.00
Bond—$36,119.
Surety—Western National Indemnity Co.
Limit—June 1, 1947.
Specifications filed.

SAN FRANCISCO

BUILDING, reinforced concrete, tile and frame N Oakdale Ave 195.143 E Barneveld.
Owner—Cariani Sausage Company.
Contractor—Amoroso Constr Co.
Filed, Feb 26, 1947 Dated, ...
TOTAL COST, $249,860

REMODEL offices and tasting facilities. 609 Sutter Street.
Owner—Hallmark Testing Serv., division of Safeway Stores, Inc.
Contractor—Wm Horstmeyer Co.
Filed, Jan 13, 1947. Dated, ...
TOTAL COST, $24,637

Furnace Permits

OAKLAND

69 El Patio; owner, J Finberg; dealer, J S Wool; central furnace.
9305 Burr; owner, Wiyte; dealer, L F Witharm; floor furnace.
6321 Burr; owner, Wiyte; dealer, L F Witharm; floor furnace.
4133 Mayhelle; owner, Cameron; dealer, Holbrook; floor furnace.
4761 Sequoyah Road; owner, Johnson & Cameron; dealer, Davie and Holbrook; central furnace.
1945 108th Ave; owner, Marquis Constr Co; dealer, Harer Furnace Co; central furnace.
26 Eldridge; owner and dealer, P Boogland; floor furnace.
3860 Greenwood; owner, Swanberg; dealer, Aladdin Htg Corp; floor.
4166 Wildir Blvd; owner

4001 San Leandro Blvd; owner, Jensen; dealer, J R Pierce; 15 fix; 20 water con.

1809 89th Ave; owner, E Swanholt; dealer, E Swanholt; 5 fix; 9 water.

SW Cor 16th and San Pablo Ave; owner, C Tye; dealer, E Bonin; 4 fix.

2622 Kingsland Ave; owner, Bolt & Lewis; dealer, Cleaners Exchange; 2 gas.

7420 Circle Hill Dr; owner, Ungaretti; dealer, Finzel; 10 fix; 20 water; 4 gas.

4334-40 Shafter; owner, Lane; dealer, T Donaldson; 43 water.

Electrical Permits

SAN FRANCISCO

4224 17th, E side 200 ft N of Judah; owner, United; contractor, Richmond Elec Co; temporary saw.

4223-4228 various Griffith locations; owner, H Kockos; contractor, W H Kirsten; 3 outlets; 2 switches; 2 plugs.

4229 950 Griffith; owner, Kockos; contractor, W H Kirsten; 8 outlets; 4 switches; 3 plugs.

4230 3300 San Bruno; owner, Belcher; contractor, Arc Elec Co; temporary saw.

4231 30 Kempton; owner, F C Frank; contractor, Arc Elec Co; temporary saw pole.

4232-4234 various Sagamore locations; owner, F C Frank; contractor, Arc Elec Co; 9 outlets; 9 switches; 9 plugs; cable service.

4235 1459 17th Ave; owner, Berandsen & Harpor; contractor, Grandi Elec Co; temporary saw.

4236 1919 Hayes; owner, Lowell Cleaners; contractor, Grandi Elec Co; motors.

4237 50 Tehama; owner, J Thoma; contractor, Grandi Elec Co; 1 outlet; 2 plugs; service.

4238 & 4 Divisadero; owner, Deasy & Coln; contractor, Grandi Elec Co service; alterations.

CLASSIFIED ADVERTISING

1—MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call E. STEVENS, Garfield 1617
Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

THESE MEN ARE AVAILABLE: CONSTRUCTION SUPTS., WORKING FOREMEN, PROJECT MANAGERS, ESTIMATORS, ARCHITECTS, ENGINEERS — STRUCTURAL, DESIGN, M. E. and E. E. DRAFTSMEN—all types, INSTRUMENT MEN, ROD and CHAIN MEN CONSTRUCTION ACCOUNTANTS TIMEKEEPERS and SALES ENGINEERS.
HENRY HELBIG and RALPH OLSEN
YUkon 6-0579
This AGENCY service is designed to help you secure the right man

2— HELP WANTED

OFFICE MAN FOR DOOR AND SASH ESTIMATING and CUTTER WORK. State previous exp. Reply Box 326 c/o Daily Pacific Builder. (4/2)

SENIOR ARCHITECTURAL DRAFTSMAN. Out of town position Must be 1st class. Capable of sketching working drawings and details. Salary will be satisfactory to a fast worker, able to produce. Phone SU 6169 for appointment (tf)

ESTIMATOR, PAINTING, first-class. Must know new and old work. Large reputable firm. Ideal conditions. State exp. and qualifications. Reply Box 327, c/o Daily Pacific Builder. 4/1/47

3—POSITION WANTED

Woman Bkkpr., Accountant, exp., full charge; also Burr. opr. Saturdays only. Reply Box 324 c/o Daily Pacific Builder. (3/28)

MAN, 30, whisle. elect. supply exp., buy, sell and procedure. Desires pos. elect. contr. or whisle. Reply Box 325 c/o Daily Pacific Builder. to 3/31

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

FOR SALE
LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties, millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of **26 gauge corrugated ALUMINUM SHEETS, standard dimension.** Phone Mr. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in, 45½x96-in. Aluminum Products Co., 3245 16th Stree' Phone UNderhill 2166 or SUtter 6700.

Floor Crane, 2-Ton, Portable
STEAM CLEANING MACHINE, portable, for machinery or buildings.
WELDERS, gas and electric driven.
ACE MFG. AND SUPPLY CO.
Hillside and Mission, San Francisco
Phone Days JU. 4-8910
Evenings FI. 8886

ELECTRIC MOTOR
400-hp, 3/60/440, 600 r.p.m., plus starter.

TRANSFORMERS (3)
50 KVA 3/60—2x00/240x120
AIR COMPRESSOR
750 cu. ft. Sullivan WJ 3, late overhaul, new butterfly valves, complete with aftercooler.
ELECTRO PLATING SET
G. E. 1500-amp., 18-volt.
MOTOR GENERATOR SET
25 to 75-hp—250-volt.
SYNCHRONOUS MOTOR
260-hp., 900-r.p.m., 2300-volt, complete with automatic starting equipment.

CENTRAL SUPPLY CO.
766 Folsom St., S. F. DO. 2557
3/31/47

HOISTS, ELECT., Monorail, 2-ton, 3-ton, 5-ton capacity, 3-phase, 220-440 volts. P. & H. Yale and Shaw-Box.
H. KRIEGER CO.
724 Brannan St., S. F. MA. 5409
3/31/47

SHREDDED REDWOOD BARK—Tops for INSULATION. Immediate Delivery. GILLON LUMBER CO., Geary at 4th Ave., San Francisco. SKyline 3515.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, ar is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

MOTOR GRADERS, GALLION 101 and WARCO light patrol diesel, both first class condition. Completely rebuilt T. D. 18 INTERNATIONAL TRACTOR, cable angledozer; also T. D. INTERNATIONAL TRACTOR comb loader and dozer. All priced right. Marin Equip. Co., 101 Highway, 1 mile south of San Rafael. Phone Mill Valley 602-W.

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY - INC.
582 SIXTH STREET UNderhill 5026

4239 746 Brannan; owner,.....; contractor, Weldentnal . Goslinor Elec Works; motors.

4240 46 Margaret; owner, E J Lehman; contractor, Dowd-Seid Elec Co; 12 outlets; 12 switches; 14 plugs; service

4241 450 Mission; owner, Cal Phys Service; contractor, Dowd-Seid Elec Co; 5 plugs.

4242 262 Chester; owner, E J Lehman; contractor, Dowd - Seid Elec Service; 16 outlets; 21 swotches; 25 plugs; service.

4243-4 Various Ashbury locations; owner, Paperhauser; contractor, Eureka Elec Co; 22 outlets; 20 switches; 24 plugs; cable service.

4245 1725 27 Hayes; owner, ... contractor, Golden State Elec Co; fire repairs.

4246 390C Clay; owner, L Lavre; contractor, Edw W. Scott Elec; 3 outlets; 12 plugs.

4247 2422 Clay; owner, Arlan Constr Co; contractor, Edw W Scott Elec Co; 10 outlets; 5 switches; 10 plugs.

4248 2040 Fulton; owner, Robt McCarthy Co; contractor, Lynch Elec Co; service.

4249-4274 various locations owners; Beer signs, etc; contractor, Apex Elec Co; signs.

4275 Civic Auditorium; owner,..... ; contractor, C J Holzmueller.

4276 Seals Stadium, 16th & Bryant; owner, ... ; contractor, C J Holzmueller; temporary generator set and searchlight.

4277 255 4th St; owner, Eastman Tag and Label Co; contractor, Kuchel & sievers Elec Works, Ltd; separate light from power meter.

4278 3765 Jackson; owner, Connelly; contractor, Century Elec Co; 1 plug.

4279 34 Schwesin; owner, Bay contractor, Century Elec Const Co; 1 plug.

4280 1539 Mason; owner, Chinn; contractor, Century Elec Const Co; temporary service.

4281 740 Broadway; owner, Lorraine Hotel; contractor, Amer Elec Const Co; sign circuit.

4282 2632 36th Ave; owner, Wilson; contractor, Star Elec Co; range feed.

4283 276 32nd; owner, Nichols; contractor, Star Elec Co; 1 outlet; 1 switch; 5 plugs; service.

4284 467 Guerrero St; owner, Verduzo; contractor, Star Elec Co; underground service.

4285 490 Guerrero; owner, Brener; contractor, Star Elec Co; underground service

4286 126 Post St; owner, Jenkel Jewelty; contractor, Smith Elec Co. survey.

4287 1292 Page; owner, Dr Berg; koff; contractor, G H Armstrong Elec Co; 1 outlet; 2 switches

4288 16th and Bryant Sts; owner, S F Baseball Club; contractor, Central Elec Co; 10 plugs.

4289 434 Clement St; owner, E Potrucco; contractor, Scott Sign Service; sign.

4290 645 Geary St; owner, Marie LeVoff; contractor, Scott Sign Serv sign.

4291 5265 3rd St; owner, ... contractor, Bernal Elec Co; meter loops.

4292 5567 3rd St; owner, Thompson; contractor, Bernal Electric Co. service; heater.

4293 141 Shawnee Avenue; owner, Sorbl; contractor, Bernal Elec Co; service.

4294 259 Topeka; owner, Stella contractor, Bernal Elec Co; service; range.

4295 104 Marletta Drive; owner, contractor, Pacific Elec Constr Co; repair service.

4296 937 Steiner; owner, Lubin; contractor, Pacific Elec Constr Co; repair service.

4297 366 Columbus Ave; owner, Quest; contractor, Pacific Electrical Constr Co; 1 plug.

4298 377 Ellis St; owner, Coronado Coffee Shop; contractor, Pacific Elec Constr Co; motors.

4299 259 Post St; owner, Jacks & Irvine; contractor, Galvin Brothers; 8 outlets.

4300 Carroll St. E 300 S 3rd; owner, ... ; contractor, Cimino Elec Co; temp saw.

4301 2298 3rd St; owner, ... contractor, Martinez Elec Co; 10 outlets; 3 switches.

4302 286 Sanchez; owner, ... contractor, S H Armstrong Elec Co; 10 outlets; 10 switches; 10 plugs.

4303 2901 Seventh; owner, ... contractor, General Brewing Corp; motors.

OAKLAND

45161 809 Brush St; owner, C Shea; contractor, Carl Monzo; outlets; switches; plugs.

45162 809 Brush St; owner, C Shea; contractor, Carl Monzo; fixtures.

45163 950 19th Ave; owner, Mr. Schwenelpennig; contractor, Ets-Hollin & Hokin; motors.

45164 .9 El Patio; owner, Erwing; contractor, T C Moody; fixtures.

45165 1276 17th St; owner ,Moore; contractor, T C Moody; service.

45166 398 Wood St; owner, Robinson; contractor, T C Moody; outlets; switches; plugs; new installations.

45167 105 Alpine Terrace; owner, H Molrell; contractor, Havens & Wade; service.

45168 1234 47th Ave; owner, Colyear Motor Saves Co; contractor, Scott - Buttner; plugs; motors

45169 3440 Broadway; owner, ... contractor, T L Rosenberg; wiring.

45170 Broadway at MacArthur; owner, Plants; contractor, T L Rosenberg; motors.

45171 2200 E 7th St; owner, ... contractor, T L Rosenberg; plugs.

45172 5975 Shattuck; owner, G Genero; contractor, C A Langlais; switches; plugs.

45173 479 42nd St; owner, Ortlew; contractor, C A Langlais; outlets; switches; plugs.

45174 1714 Myrtle; owner, F L Campbell; contractor, Scott; alterations.

45175 Telegraph and 66th St; owner, Special Lite Sign; contractor Spott; wiring.

45176 140 Marlow Dr; owner, and contractor, R Vetro; service; alterations.

45177 517 Panoramer; owner and contractor, Judd E Boynton; outlets; switches; fixtures; plugs; new installations.

45178 1037 36th Ave; owner, P L Brandi; contractor, Haynes Elec; alterations.

45179 3885 Piedmont; owner, J Jarder; contractor, Piedmont Elec; sign.

45180 4260 Wilshire Blvd; owner, Rudy Blazick; contractor, Chesney Elec; outlets; switches; plugs; addition.

45181 2230 Bywood Drive; owner, J A Farringer; contractor, Haynes; outlets; switches; plugs.

45182 961 San Pablo Ave; owner and contractor, Scott Sign; new installation.

45183 E 14th St NW 52nd; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installation.

45184 E 14th SE 51st Ave; owner and contractor, Foster and Kleiser, outlets; switches; fixtures.

45185 7th and Fallon; owner, S P Co; contractor, Ets, Hokin & Galvan; outlets; plugs.

45186 5423 Grove St; owner, Geo T Bispo; contractor, Parkhurst; outlets; switches; plugs; service.

45187 5422 Grove St; owner, Geo T Bespo; contractor, Parkhurst; fixtures.

45188 6429 E 14th St; owner, Modern Vanity Store; contractor, Western Neon; sign.

45189 1023 23rd Ave; owner, Calif Bldrs; cotractor, Clifford Elec Co; fixtures.

45190 1022 23rd Ave; owner, Calif Bldrs: contractor, Clifford Elec Co; outlets; switches; plugs.

45191 938 23rd Ave; owner, Pacific Engrg Co; contractor, Clifford; service; motors.

45192 2800 E 14th St; owner, C Pederson; contractor, Paramount El Co; alterations.

45193 1615 Cedar St; owner, Berkeley Floor Co; contractor, Paramount Elec; service.

45194 3248 Sylvan; owner and contractor, L A Larson; outlets; plugs; switches; service for saw.

45195 1066 47th Ave; owner, Geo Warn & Son; contractor, Johnston Elec; fixtures.

45196 2932 Colton Blvd; owner, C B Johnson; contractor, Johnston El; outlets; switches; plugs.

45197 10008 Voltaire; owner, Alameda Homes; contractor, Johnston; outlets; switches; plugs.

45198 1232 88th Ave; owner, Alameda Homes; contractor, Johnston; outlets; switches; plugs.

45199 1137 Semihary; owner, Alameda Homes; contractor, Johnston; outlets; switches; plugs.

45200 3260 Hoills St; owner, J H Fitzmaurice; contractor, Conrad El; outlets; switches; plugs.

45201 522 7th St; owner, Van Bokkelen; contractor, Roberts Lighting Fixture; fixtures.

45202 267 E 12th St; owner, Army Navy Store; contractor, Scott-Buttner; alterations.

45203 361 13th St; owner, J A Frenette; contractor, Scott-Buttner; alterations.

45204 2327 Footahll Blvd; owner, J Altassere; contractor, Gross Elec Shop; add meter loops.



NEW Improved SCOOPMOBILE
Five NEW IMPROVEMENTS!

1 NEW "Shovel Action" BUCKET
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!

2 HAND LEVER CONTROL
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.

3 DISCHARGE ACTION
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.

4 NEW COUNTER BALANCE
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.

5 CONTROLLED DIGGING ACTION
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.

MOBILE - EFFICIENT - ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE
. . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL

SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE
BUILDING MATERIAL - READYMIX CONCRETE

POSITIONS OPEN

S-619—STRUCTL. DRAFTSMAN, exper. on steel and concrete. $448 mo. plus O.T. 12-month contract. Manila.

S-572—ASST. CHIEF ENGR., C.E. grad., to plan utilities, roads, bridges, etc. $635 mo. Also a civil engr. for field work and a bldg. estimator for field office. $513 mo. 12-month contract. Go single. P. I.

S-603—ARCHTL. DESIGNER with several yrs. exper. on the board, $500 mo. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Official Proposal

Moving of three dormitories now at Benicia and reerection on the Davis Campus

"ADVERTISEMENT FOR BIDS"

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the following work: for the moving of three dormitories now located at Benecia, California and the re-erection on the Davis Campus, University of California, Davis, California. Plans and specifications will be issued to intending bidders upon deposit of ten (10) dollars per set. No bids will be received after 2:00 P. M. April 9, 1947. Plans, specifications and information will be available starting March 14, 1947 at the Cashier's Office, 108 Administration Building, University of California, Berkeley, California, and at the Business Office, 101 Administration Building, University of California, Davis, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"
(Daily Pacific Builder)
3/14, 17, 18, 19, 20, 21, 24, 25, 26, 27, '47

RECEIVED
MAR 28 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 61 SECTION ONE SAN FRANCISCO, MARCH 28, 1947

Copyright 1948 by F. W. Dodge Corporation

Aiken Bill Would Authorize Appropriation of $250 Million for College Veterans' Housing

WASHINGTON.—Little attention has been given to a bill just introduced by Senator George D. Aiken which would authorize the appropriation of $250 million to be granted by the federal works agency to colleges for the erection of housing for veteran students.

In the form in which it was introduced on the senate floor and referred to the labor and public welfare committee, the Aiken bill (S. 971) would amend Title V of the national defense housing act of 1940.

The funds so made available would be for construction projects which would be started prior to December 31, 1948. No grant would exceed 50 per cent of the cost of the educational facilities to the institution as determined by the federal works administrator.

Apportionment among the states of 75 per cent of the $250 million would be based on the total number of veterans in each state certified by Veterans Administration as eligible for education and training. The balance, or 25 per cent, would be alloted to institutions at the discretion of the administrator.

Should this bill get through congress in its present form, and all funds so provided are allocated, and used, it means that contractors will engage in a $500 million program for housing student veterans, all within the next two years.

The act defines "institution of higher learning" as including any educational institution as universities, colleges, junior colleges, or normal schools, which is:

1—a public institution, or

2—a private institution no part of the net earnings of which shall inure to the benefit of any private shareholder or individual.

When presenting the bill to congress, Senator Aiken said when the colleges opened last September, 1,090,000 veterans were enrolled for full - time instruction. This brought total enrollments to over 2 million.

"To meet this unprecedented increase in college enrollment and to carry out the implied contract between the federal government and our educational institutions to provide educational opportunities for every able veteran who chooses to take advantage of the GI bill, colleges and unversities, state and local governments, and the federal government have worked hand in hand," Senator Aiken said.

"Due to the scarcity of building materials and the immediacy of the demand, it was necessary to provide temporary housing and temporary classrooms and laboratories if institutions were to accept veterans through increasing their capacity for enrollment."

The senator pointed out that a survey of 12 institutions revealed expenditure of $8,462,000 by the schools themselves to enroll 74,000 veterans. This was spent on temporaries. At the same 12 colleges the federal government has spent $8,369,000 for the same purpose.

Based on a ratio of 5 to 8 in terms of relative expenditures, all institutions have spent for nonquota housing, for site preparation and other expenditures for temporary structures, something over $200 million.

Citing the intention of 3 million additional veterans to enroll as expressed in certificates of eligibility and entitlement, he said the estimate of an enrollment of 3 million by 1950-51 is conservative.

The United States office of education already has certified institutional needs for non-housing construction of more than 12 million square feet of floor space in excess of that which can be made available through appropriations for temporary facilities. The institutions have stated that they will require a total of 52 million square feet to adequately instruct veterans now enrolled.

State Building Boom To Require 20% of National Tile Output

LOS ANGELES. — California's pyramiding population and industrial growth is reflected in a staggering demand for tile and other building materials, Richard P. Bailey, west coast advisory committee member of the Tile Council of America, announced today.

Bailey, a Los Angeles and Hynes manufacturer, revealed California requirements account for about 20 per cent of the total national output which is expected to exceed 90 million square feet in 1947.

"Tile is probably the only building material used today which California manufacturers are selling for an average of 25 per cent less than 20 years ago," Bailey said. "Expanded plant and production facilities and economies effected through exhaustive laboratory research have made this and a wider selection of quality products possible."

Creations and installations of California's tile industry have established nation-wide "trends" and will continue to pace the field with products that not only harmonize or contrast with bathroom and kitchen fixtures, Bailey said, but with floor and furniture coverings and drapes to meet demands of some modern architects and interior decorators for "cordinated styling" of colors.

California Council members include General Tile Corp., Gladding, McBean & Co., Pacific Clay Products, Pacific Tile & Porcelain Co., and Pomona Tile Company.

SAVAGE OKAYS PLANS FOR $27,840,000 DAM ON GOULBURN RIVER

Dr. J. L. Savage, one of the world's best known engineers, famed for his work on the Grarnd Coulee and Boulder Dam, has endorsed studies on the $27,840,000 proposed Eildon Dam at Eildon Weir on the Goulburn River in Victoria, Australia, made by the Victorian state rivers and water supply commission.

Fundamental basis of the project is the increase of the area of the present Eildon Reservoir from 306,000 acre feet to 2,350,000 acre feet. The proposed dam would increase the capacity of existing storages on the Goulburn to four times the present ones, enabling local irrigation areas to be doubled.

RESIDENTS OPPOSE TEHACHAPI CHANGE

SACRAMENTO.—A bill by Senator Charles Deuel to transfer the California Institution for Women from Kern County to a new undesignated site and to utilize existing Tehachapi facilities as a branch of the Lancaster intermediate institution for men is opposed by Tehachapi residents.

They contend that their safety would be jeopardized by escapes from the men's institution. A hearing will be held April 3.

DEMOLITION BETTER

WASHINGTON.—Demolition of slums and reconstruction of dwellings from the group up is more practical in many cases than rehabilitation of existing structures, according to a recent study cited by the National Association of Housing Officials.

GROOVER AND I

MISCHIEVOUS BOYS

Americans are beginning to think about a long rope and running iron for rebranding Communists and their fellow stoodges.

☆ ☆ ☆

Already the Commies are squalling about their "inalienable rights." Such jabberwock is utterly stupid.

☆ ☆ ☆

There is nothing in our Constitution, stated or implied, which gives protection to a person who would destroy that Constitution by force and violence.

☆ ☆ ☆

It is the American people who have been stupid — stupid in permitting so weird a doctrine under the tolerant theory that boys must be boys and blow off steam.

☆ ☆ ☆

The little boy living in the next block is forced to play on the street because his parents object to his playful habit of putting chopped up rubber bands in the ground coffee and the family cat in the washing machine.

☆ ☆ ☆

He comes on your block. You know he isn't a bad boy at heart—he is just repressed, frustrated and misunderstood.

☆ ☆ ☆

You invite the little fellow in and tell him to make himself at home. You give him a bunch of old newspapers and a handful of matches, send him down into your basement to amuse himself—

☆ ☆ ☆

—It was a nice home you had.



RENT CONTROL VOTED TO MARCH, 1948, BY SENATE SUBCOMMITTEE

WASHINGTON.—A senate banking subcommittee reached an agreement on a bill extending rent controls to March 1, 1948. Frank Creedon, housing expediter, would administer the program.

The subcommittee took no final action, however, to first smooth out technicalities. Control under this measure would be turned over to those states having adequate laws for its administration. Local rents advisory committees would make rent adjustments, or decontrol areas.

STEEL BOOKINGS UP 22,000 TONS—AISC

NEW YORK. — Estimated total bookings of fabricated structural steel for February were 124,436 tons. This was 22,000 tons larger than the bookings for January, according to the American Institute of Steel Construction.

Estimated total for January and February was 256,306 tons or an increase of 11% over the average of 203,858 tons booked in the same months in the averaged five prewar years 1936-40.

WARREN HINTS VETO OF HIGHWAY MEASURE

SACRAMENTO. — Gov. Warren today called for passage of the super-highway bill in its original form and at the same time hinted that otherwise, he might veto the measure from which the assembly revenue and taxation committee has stripped most of the revenue raising provisions.

Warren commented: "I don't think that would be a highway bill. There is no money in it for construction, and the trucks would pay less than they do at the present time.'

Paving Brick Institute Predicts Billion Dollar Year in Highway Construction During 1947

WASHINGTON.—With the advent of warmer weather, contractors soon will be starting what the experts predict will be the greatest road building program in history—that for 1947.

It is anticipated that more than $6 billion will be spent on highway construction during the next five years. A reasonable assumption is that between $1 and $1½ billion of that money will go into the road program during the current year.

Need still stands as the greatest single factor for progress in road building in the immediate future while excessive cost stands just as stubbornly against the expanding program.

Most private groups, including road building contractors themselves, are inclined to be optimistic over the outlook for the 1947 building season.

Maintenance Needed

Claude C. Blair, president of the Paving Brick Institute, has voiced this opinion as follows:

"Although some authorities have reduced their estimates of the volume of highway construction to be completed in 1947, sufficient materials, labor, and funds should be available to permit more than $1, billion of new paving this year."

In his estimation it should be considered feasible that the road building volume will increase to $1½ billion in 1948. Then, he adds to these figures a half billion dollar repair and maintenance job on old highways and streets in 1947. Like volume of new paving installations, this should increase in 1948.

Road builders and highway officials say that a great deal of maintenance work is sorely needed because of forced neglect during the war years and immediately afterwards. A lack of sufficient machinery has influenced the continuing breakdown of the nation's highway system. Temporary repairs to scaling and broken road slabs have been regarded largely as wartime expedients, holding up automobile travel until more permanent repairs can be installed.

Undoubtedly many stretches of badly damaged paving will have to be replaced together as soon as material price adjustment and heavy equipment supply warrant.

Limitations Important

The overall program will bring gradual improvement in superhighways, streets and farm-to-market roads in all sections of the country.

In some sources it is considered that labor shortages will add to excessive bidding in holding back full realization of road building plans.

There are those, however, including the building materials men, who do not hold to this theory. They are banking on an assumption that continued limitations on comercial and industrial non-housing construction will free enough labor for all building work in progress, including highways and streets.

To Overcome Scarcity

Finally, the industry people look for all principal road-building materials soon to be available in ample quantities. As construction increases, they say, any shortages of construction equipment will be overcome with little delay.

DOMESTIC WATER SYSTEM SHIPMENTS ARE SMALLER

WASHINGTON.—Factory shipments of domestic water systems totaled 59,545 units during January, and were valued at $4,352,257. This was four per cent lower than the number for December, but 28 per cent higher than that for the same month in 1946.

GET AUBURN HOSPITAL

AUBURN.—The $10 million DeWitt General Hospital here will be turned over to the state for $142,594, the war assets administration announced. The hospital has been used since last June by the state as a 2500-bed mental hospital.

Will Erect Large Plant to Produce Nescafe at Ripon

Forty-nine new northern California plants to cost $2,378,500, and 29 expansions of existing plants to aggregate $2,358,500 were announced during February, it was reported today by the San Francisco Chamber of Commerce industrial department.

The San Francisco bay region (12 counties) will account for 39 of the new projects to total $2,082,500 and 26 expansions costing $2,239,500.

Among the important projects announced for the bay region during February are:

Uni-Bilt Sales Equipment Co., 135 Quint Street, San Francisco, leased 28,500 square feet for a new factory to produce store fixtures. New equipment will be installed.

DeBoom Paint Co., NW. corner 22nd and Mississippi Streets, San Francisco, purchased property and plan erection of a new factory to cost approximately $125,000.

Pioneer - Queen Lily Soap Co., 18th and Carolina Sts., San Francisco, plans $200,000 expansion of their facilities.

J. I. Case Company of Racine, Wis., purchased 16-acre tract and auxiliary buildings formerly owned by Harris Manufacturing Co. in Stockton. Plans are being drawn for additional building for manufacturing and assembly of farm machinery.

Leslie Salt Company, Newark, Alameda County, plans two-story addition to present refinery for screening and processing of crude salt for industry.

Nestle's Milk Products, Inc., Ripon, San Joaquin County, will erect $260,000 plant to manufacture soluble coffee.

Reo Motors of Lansing, Mich., acquired 129,000 square feet at 22nd and Poplar Streets, Oakland, and plan 60,000 square foot building for truck assembly plant.

Westinghouse Electric Corporation leases the Joshua Hendy Iron Works: While this important announcement of Westinghouse is not considered a new plant or expansion of existing plant, it is a particularly significent development in the heavy industrial equipment field. Westinghouse has leased the Hendy plant for a 10-year period, with an option to buy.

PONDEROSA FORESTS IN DANGER, ENGLE WARNS

WASHINGTON. — Representative Engle pointed out Wednesday that unless a federally-sponsored program for the control of pine bark beetles was started at once, billions of board feet of California's ponderosa pine would be destroyed.

He is author of a bill to establish a cooperative program to combat insects dangerous to ponderosa pine forests in California, Oregon and Washington.

URGE COMPLETION

SACRAMENTO. — The Legislature's senate committee on military and veterans affairs Thursday recommended appropriation of 3¾ million dollars to complete 1,679 vets. housing units left incomplete by the federal public housing authority.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grier, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

March 24, 1947

BAKERY, $17,000; owner, Alex Toso, 1502 Main, Redwood City.
FOOD MARKET, $30,000; Robertsville; owner, Theodore P Lamantia, Route 3, Box 418, Los Gatos.
COLD STORAGE & QUICK Freezing Plant, $3,000; Rockaway Beach; owner, Joseph Williams, 1393 Valencia, San Francisco.
AUTO REPAIR SHOP, $4,500; 1601 K St, Sacramento; owner, Hall E Slater, Inc, 1605 K, Sacramento.
RETAIL JEWELRY STORE, $8,678; 477 14th Street, Oakland; owner, Gensler Lee Inc, 1775 Bdwy, Oakland.
DISPATCHING HALL and OFFICE, $4,500; 1448 Webster, Oakland; owner, Operating Eng Local No 3, 1095 Market, San Francisco.
TO COMPLETE FACTORY, $350,000; E Grand Ave, South San Francisco; owner, W P Fuller & Co, 301 Mission, San Francisco.
RESTAURANT, $10,000; Yosemite & Santa Cruz; owner, Peter Ruffino, 827 Sycamore, Modesto.
ALTER AUTO SALES Room, $8,500; owner, Webb Motor Company, 2471 Shattuck, Berkeley.
SCHOOL STADIUM Seats, $3,500; Salinas High School, Salinas; owner, Salinas Union H. S. 110 Salinas Nat'l Bank Bldg.
FENCE CONDEMNED RIGHT-OF-Way through Ranch, $19,500; Santa Clara County; owner, State of Calif, Dept of Public Works, Divn Hiways, 2001 Van Ness, San Francisco.
FORD AGENCY, SALES & Service, $33,500; Alta at 7th, Gonzales; owner, Don Boysen Motors, 220 Town St, Salinas.
OFFICE BLDG for INS BROKER, $4,000; owner, John E Costa, 224 E 10th, Pittsburg.
STORE BLDG, $30,000; 2001 Pacific Ave, Stockton; owner, Irwin Barlow, Box 2113, Carmel.
BANK, $97,000; 2701 Mission, San Francisco; owner, Capital Company, No 1 Powell St, San Francisco.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

3/28/47 4
Contemplated—Site Acquired—Construction Planned About the Middle of This Year
Central Office Telephone Bldg.
LODI, Calif., San Joaquin Co. 150 ft. site at the southeast corner of Church and Elm Streets.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif., George A. Burrell, Lodi, manager.

3/28/47 4
Contract Awarded
Office Bldg., Alter Cost $60,000
SAN FRANCISCO, Calif., 223 Bush Street.
Owner—Standard Oil Company, 225 Bush Street, San Francisco, Calif. Plans by owner.
Alterations to offices.
Contractor — Swinerton & Walberg, 225 Bush St., San Francisco, Calif.

3/28/47 5
Contract Awarded
Auto Sales Bldg., (Alter) Cost $15,000
SAN FRANCISCO, Calif., Van Ness & Geary.
Owner—Van Etts Motors, c/o Contractor.
Architects—Blanchard & Maher, 369 Pine Street, San Francisco, Calif. Alterations.
Contractor—Fred J. Early, Jr., Co., Inc., 369 Pine Street, San Francisco, Calif

3/28/47 1
Contract Awarded—CPA Approval Granted for Skeleton Frame Only
Bank Building Est. Cost, $155,000
LOS ANGELES, Calif., Los Angeles County. 5780 Wilshire Blvd.
Owner—Citizens National Trust and Savings Bank of Los Angeles, 455 S Spring St., Los Angeles, Calif.
Architects and Engineers—Stiles Clements, 3137 Van Nuys Bldg., 210 W 7th St., Los Angeles.
Foundation Engineer—L. T. Evans, 408 S Spring St., Los Angeles, Cal.
Reinforced concrete; 2 stories, 84x150.
Contractor—C. W. Driver, Inc., 111 W 7th St., Los Angeles, Calif.

2/28/47 4
Contemplated—Site Acquired — Surveying of Site in Progress—
Office Building
WEST PITTSBURG, Calif., Contra Costa County. 400-acre site fronting Honker Bay and bounded on east by Shell Chemical Corp. property, on west by McAvoy Yacht Harbor, and extending from the bay to AT&SF railroad tracks.
Owner—American Dredging Co., Russell S. Harris, president and manager, 1419 Broadway, Oakland, Cal.
Offices of purchasing agent and other departments, corporation area and equipment will be moved to the new site, which will be utilized principally for storage of dredges and barges.

2/28/47 3
Plans Nearing Completion—Store (Alter.) Approx. Cost, $15,000
OAKLAND, Calif., Alameda County. Hobart and Broadway.
Owner—Withheld.
Plans by Roslyn & Gartner, Lloyd Gartner, AIA, 821 Market St., San Francisco, Calif.
Work includes new store front, interior partitions, plate glass.

3/28/47 6
Plans Completed—Construction Will Start As Soon As Conditions Permit—Department Store—Est. Cost, $1,600,000
TUCSON, Ariz. Corner of Scott and Pennington Streets.
Owner—Levy Brothers' Clothing Co.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave, Sacramento (Sacto 6-6419)
B. C. Giles & Co., 319 Elks Building, Stockton.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
M. E. Shuper, 321 Elks Bldg., Stockton (Stockton 3-4532)

Woodcrest Elementary School Addition, Roseville; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento (Sacramento 3-6371)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuce & Son, 1745 Filbert St., San Francisco (GRdway 3600)
Trewhitt, Shields & Fisher, Pacific-SW Bldg., Fresno (Fresno 3-4267)

Police Station Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Welmitz & DeNarde, 316—6th St. San Francisco (MArket 4482)
H. L. Peterson Construction Co., 753 Treat Ave., San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Robert L. Wilson, 1299 Bush St. San Francisco (GRaystone 6224)
Adam Arras & Son, 116 New Montgomery St., S. F. (Garfield 8381)

Two Classrooms, Mt. Burney Elementary School, Shasta County; Bids due March 31, 8:00 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

School Addn., Eastside School, Oroville; Bids due March 31, 12 Noon
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Burbank School, Oroville; Bids due March 31, 12 Noon
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Juvenile Hall, Plumas County; Bids due April 7, 2:30 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Classroom Building, Jefferson Union Elementary School, Santa Clara County, Bids Due March 31, 8 P. M.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif. (HEmlock 9288)
Midstate Constr. Co., 1299 Bush St., San Francisco (GArfield 2618)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2002)
Robt. McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Wm. Horstmeyer Co., 23 Main St., San Francisco (MArket 7239)

Ward Wing & Convalescent Barracks No. 11, Yountville, California; Bids Due April 1, 2 P. M.
Moore & Roberts, 692 Mission Street, San Francisco, Calif. (GArfield 8579)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2002)

Associated Truck Service Sta., Reno, Nev.; Bids due March 31, 12 Noon
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Oak Park Plunge, Stockton, Calif.; Bids Due March 31, 8 P. M.
M. E. Shuper, 321 Elks Bldg., Stockton (Stockton 3-4532)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Mira Vista and Pullman Schools, Richmond; Bids due April 2, 8 P. M.
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)
Biltwell Constr. Co., 4745 Geary Blvd. S. F. (BAyview 5947)

Sewage Treatment Plant Alterations, Tulare; Bids due April 3 5:00 P. M.
Trewhitt, Shields & Fisher, Pacific SW. Bldg., Fresno (Fresno 3-4267)
Central California Constr. Co. Inc., 116 Erie St. S. F. (HEmlock 7926)

James Monroe Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)

Wm. H. Taft Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)

Sidney Cohn Hardware Store, 19th and Ocean Aves., San Francisco; Bids due March 31
Taylor-Wheeler Commercial Inc., of Fresno, c/o Architect I. W. Goldstine, Suite 711, 821 Market St., San Francisco (EXbrook 6946)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 15 2 P. M.
Jas. I. Barnes Constr. Co., 941 Rhea Bldg., S. F. (EXbrook 5532)
Ernentrautt & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Biltwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)
Midstate Constr. Corp., 1299 Bush St., San Francisco (GArfield 2618)

Caselli Street Sewer Replacement; Spec. 20216, San Francisco; Bids due April 2, 2:30 P. M.
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Grammar School Addn., Danville Union Grammar School, Danville; Bids Due April 10, 8 P. M.
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)

Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Ernentrautt & Summers, 696 Pennsylvania St. S. F. (ATwater 2420)

Municipal Sewage Works Enlargement, No 56-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St. S. F. (HEmlock 7926)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Ward Wing, Convalescent Barracks	Yountville	4- 1
Emergency Housing; NOy 34307	Stockton	4-16

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

63 E Congress St., Tucson, Ariz.
Architect—Marcus Miller, 111 W 7th St., Los Angeles, Calif.
Reinforced concrete and steel fireproof, 3 stories, 150x100, 70,000 sq. ft. of floor space, steel sash, glass and glazing, painting, plastering, plumbing, electrical work, air conditioning, roof-top recreational facilities, two passenger and one freight elevators.

3/28/47 3
Contract Awarded—CPA Approval Granted—Warehouse Bldg.— Estimated cost, $896,000
LOS ANGELES, Calif., Los Angeles County. 5675 Anaheim-Telegraph.
Owner—U. S Rubber Co., purchasing department, 5675 Anaheim - Telegraph Road, Los Angeles.
Architect-Engineer — L. A. Parker, Room 716, 408 S Spring Street, Los Angeles, Calif.
Steel frame and reinf. concrete with reinf. brick filler walls, one-story, 360x521, steel roof joists on steel frame, 2-in. wood roof sheathing, composition roofing, no sash (artificial lighting throughout), concrete floor, sprinkler system, fire doors, railroad spur.
Contractor—Haddock-Engineers, Ltd. 129 W 2nd St., Los Angeles, Calif.
Steel Worker—Consolidated Steel Corporation, 5700 S Eastern Ave., Los Angeles, Calif.

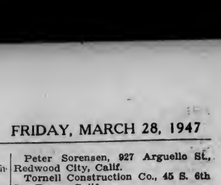
3/28/47 2
Owner Taking Bids—Due April 16, 10 A. M.—Garages; Spec. 1756
DAVIS DAM IRO., Ariz.-Nev. Davis Government Camp, about 30 miles west of Kingman, Ariz., on Arizona side of the Colorado River.
Owner—U. S. Bureau of Reclamation, Kingman, Ariz.
Plans by owner.
Garages for permanent residences (including (1) 220 c.y. excavation; (2) 60 c.y. concrete, and (3) lump sum construction of 20 double garages, except excavation and concrete.
Specifications obtainable from the above office; no charge to prospective bidders; to others, $1.00, not refundable.

3/28/47 3
Low and Only Bidders—Warehouse Restoration; Spec. 04-203-47-64
SAN FRANCISCO, Calif., Columbia Steel Co., 15th and Harrison Sts.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St, San Francisco, Calif.
Plans by owner.
General restoration work, including replacing and resetting of jessee's metal enamel sign and removing two government - installed lights and removing driveways.
Low Bidder—Chas. E. Walt, 666 Mission St., San Francisco, Calif., $5,-138.
Henry Arian Constr., San Francisco, Calif., at $6,210 submitted only other bid March 27.

3/28/47 4
Owner Taking Bids—Due April 1, 2 P. M.
Removal of Buildings and Restoration Work; Serial No. 04-203-47-67
SAN FRANCISCO, Calif. Fourth and Ferry Sts.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St, San Francisco, Calif.
Plans by owner.
Includes removing and disposing of dispatcher's office, straightening and repairing fences and gates, patching pavement, etc.
Specifications obtainable from the above office.
The following contractors are being furnished with plans:
A. M. Hardy, 736 Clementina St., San Francisco, Calif.
Fredrickson & Watson Construction Co., 573 81st Ave., Oakland, Calif.
Charles L. Harney, 575 Berry St., San Francisco, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Tornell Construction Co., 45 S. 6th St., Tracy, Calif.
J. Henry Harris, 2657 9th St., Berkeley, Calif.
Rosenberg Bros., 12 Oak Grove, San Francisco, Calif.
A. G. Raisch, 2048 Market St., San Francisco, Calif.
Robert L. Wilson, 1297 Bush St., San Francisco, Calif.
Whalin Bros., 2942 23rd Ave., Oakland, Calif.
H. E. Rahlmann, 251 Kearny St., San Francisco, Calif.
De Luca & Son, 1745 Filbert St., San Fracisco, Calif.
A. F. Mattock Co., 212 Clara St., San Francisco, Calif.
W. C. Akard, 225 Cervantes Blvd., San Francisco, Calif.
W. C. Thompson, 2801 3rd St., San Francisco, Calif.
Charles C. McClosky, 112 Market St., San Francisco, Calif.
Henry Arian Construction, 4142 Geary Blvd., San Francisco, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
Joseph F. Ciatti, 1751 Palou Ave., San Francisco, Calif.
Charles E. Wait, 666 Mission St., San Francisco, Calif.
Drinkward Bros., 7801 Outlook Ave., Oakland, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Shapro & Sage, 6221 Panama Ave., Richmond, Calif.

9-10—EDUCATIONAL BUILDINGS

3/28/47 9
Low and Only Bidders—To Be Awarded March 28
School Addition
PITTSBURG, Calif., Contra Costa Co. Ambrose School, Willow Pass Rd.
Owner—Board of Trustees, Ambrose School District, Harold F. DeFraga, principal, Ambrose School, Willow Pass Rd., Pittsburg, Calif.
Architect — C. F. Gromme, Albert Bldg., San Rafael, Calif.
Frame, six rooms.
Bids were taken as follows:
(1) lump sum;
(2) cost plus fixed fee, but with guaranteed ceiling price.
Low Bidder—Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif., (1) $72,350; escalator clause.
Other bidders March 26 were:

GASOLINE and DIESEL
GENERATORS

PORTABLE
LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440


PLYWOOD
All Thicknesses—Interior and Exterior
WALLBOARD
Exterior
THE BROOKMAN COMPANY
2833 THIRD ST. SAN FRANCISCO
ATwater 9644

Peter Sartorio, San Francisco, Calif., (1) $73,905; (2) fee $5000; ceiling price, $76,905.
Pacific Coast Builders, San Francisco, Calif., (1) $74,650.
Vezey Construction Co., Oakland, Calif., (1) $74,865; (2) fee $9900; ceiling price, $76,500.
J. A. Bryant, Vallejo, Calif., (1) $79,521; (2) fee $1200; ceiling price, $86,837.

3/28/47 10
Owner Taking Bids—Due May 13, 10 A. M.
Electrical Engineering Building Cost $700,000
CORVALLIS, Ore. Oregon State College Campus.
Owner—Oregon State Board of Higher Educationl, Dr. Charles D. Byrne, secretary, Benson Hotel, Portland, Ore.
Architect—Jones & Marsh, 201 Concord Bldg., Portland, Ore.
Reinforced concrete with steel framework, 2- and part 3-story, L-shaped, and ground floor, 215x122 feet.
Specifications obtainable from the office of the architect upon deposit of $50.

3/28/47 10
Owner Taking Bids—Due April 18, 2 P. M.
School Building
WOODBURN, Ore. Oregon State Training School.
Owner—Oregon State Board of Control, Roy Mills, secretary, Room 108 State Capitol Bldg., Salem, Ore.
Architects—Tom Burns and Wyman K. Bear, 3604 NE. Broadway, Portland, Ore.
Reinforced concrete, 1-story, 46x114 ft., with 2 wings each 40x67 ft.
Specifications obtainable from the office of the architects upon deposit of $50.

3/28/47 9
CPA Approval Granted School
ANDERSON, Calif., Shasta County.
Owner—Anderson Elementary School District, Mrs. Lidia Miller, Clerk of the Board.
Architect—Otto A. Deichmann, 1026 Market St., San Francisco, Calif.
Reinforced concrete and frame, 5 classrooms, and administration office.

3/28/47 6
Plans Completed Owner Will Ask Bids Soon
School (Addition) Cost $17,000
NEAR GRASS VALLEY, Calif., Nevada County.
Owner—P. J. Bosanko, Union Hills School, Grass Valley, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Includes two classrooms and alterations to kitchen.

3/28/47 9
Contract Awarded
Rewiring School Cost $3209.00
BRODERICK, Calif., Yolo County, Washington Elementary School.
Owner — Washington Elementary School District, Board of Trustees, Broderick, Calif.
Architect—Charles F. Dean, California State Life Building, Sacramento, Calif.
Rewiring school building.
Contractor—George C. Foss, 1720 8th St., Sacramento, Calif.
Complete bids received March 25th were:
George C. Foss, Sacramento, Calif., $3209.00.
Grason Electric Company, Sacramento, Calif., $3333.00.
Ed H. Wilmunder, Sacramento, Calif., $3633.00
Sam Bisset, Sacramento, Calif., $3633.60.
Merwin & Gatejen, Sacramento, Calif., $4074.00.

3/28/47 9
Included in Bond Election in Amount of $800,000 Set for May 16—
School Farm
MERCED COUNTY, Calif., 40 acre farm located centrally bet. Merced and Livingston.
Owner—Merced Union High School District, Frank H. Poytress, district superintendent, 19th and G Sts., Merced, Calif.
Architect—Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.
School farm to be used by Merced and Livingston high schools.

3/28/47 9
Included in Bond Election in Amount of $800,000 Set for May 16—
High School Buildings
MERCED, Calif., Merced Co. Merced Union High School, 19th and G Sts.
Owner—Merced Union High School District, Frank H. Poytress, district superintendent, 19th and G Sts., Merced, Calif.
Architect—Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.
Includes gymnasium, shop building, music building, additional classrooms and repair of existing buildings.

3/28/47 9
Included in Bond Election in Amount of $800,000 Set for May 16—
High School Buildings
LIVINGSTON, Calif., Merced County. Livingston High School.
Owner—Merced Union High School District, Frank H. Poytress, district superintendent, 19th and G Sts., Merced, Calif.
Architect—Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.
Includes gymnasium, shop building, additional classrooms and repair of existing buildings.

3/28/47 9
Bonds Approved in Amount of $19,000
Elementary School (2g rooms)— Cost. $112,000
VACAVILLE, Calif., Solano County.
Owner—Vacaville Elementary School District, Kenneth F. Glines, principal, Vacaville Elementary School, Vacaville, Calif.
Construction scheduled to start in May or June.

3/28/47 9
Bonds Approved in Amount of $100,-000 to Finance Project—
New School
SANTA CRUZ COUNTY, Calif. Site not selected.
Owner — Board of Trustees, newly created San Lorenzo Union Elementary School Dist., comprising Ben Lomond, Felton and Zayante, in Santa Cruz County, Calif.; Chas. B. Smith, L. H. Chase, Erich Kocher, Carl R. Conelly, A. G. Okey, members of the board; Edith F. Fikes, county school superintendent, c/o County Board of Supervisors, Courthouse, Santa Cruz.

3/28/47 10
Contract Awarded
Parochial High School Cost, $100,000
BAKERSFIELD, La Cresta, Calif. Kern County. Garces Parish.
Owner—Roman Catholic Bishop of Fresno-Monterey Diocese, Fresno.
Reinforced concrete.
Contractor—Gannon Bros., 3400 Union Ave., Bakersfield, Calif.

3/28/47 6
Election Set for May 16 to Increase School Tax Rate—Addition to Elementary School
BOULDER CREEK, Calif., Santa Cruz County.
Owner—Boulder Creek Union Elementary School Dist., A. F. Wurster, president of board of trustees, Boulder Creek, Calif.
Two classrooms.

3/28/47 9
Contract Awarded—Elementary School Buildings Cost, $176,740
COLTON, Calif., San Bernardino Co.
Owner — Colton Elementary School District, Paul R. Rogers, district superintendent, P. O. Box 311, office at Roosevelt School, West 1st St. bet. 2nd and 3rd Sts.
Architects—Kistner, Curtis & Wright Architects Bldg., 816 W 5th St., Los Angeles, Calif.
Includes Project A, consisting of a new school at 1050 Olive Avenue, Colton; Unit A, 4 classrooms, 12,8x6 ft. in area; Unit B, 2 classrooms, toilets, storage room, 110x30 ft. in area; and Unit C, administration building, 215x30 ft. in area.
Contractor—George B. Thatcher, 424 S Sierra Way, San Bernardino, Cal

3/28/47 9
Owner Taking Bids—Due April 15, 8 P. M.—Elementary School
Estimated Cost, $175,000
OXNARD, Calif., Ventura Co. Theodore Roosevelt Elementary School, 2nd and H Streets.
Owner—Oxnard Elementary School District, Woodrow Wilson School, Oxnard, Calif.
Architect—Roy C. Wilson, P. O. Box 951, Santa Paula, Calif.
Reinforced brick with concrete roof deck, unit floor heating system. Includes 8 classrooms, kindergarten, cafeteria, kitchen and assembly units. The classrooms and kindergarten comprise the first unit scheduled for construction. Present Roosevelt school building is to be converted into a city-county office building.

3/28/47 9
To Prepare Plans
School Building Est. cost, $140,000
GARDENA, Calif., Los Angeles Co. Denker Ave. School. 16301 Denker.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architects — Risley and Gould, 220 Westmoreland Ave., Los Angeles. Classroom building.

3/28/47 9
Owner Taking Bids—Due April 23, 7:30 P. M.
Junior High School Addition
DOWNEY, Calif., Los Angeles Co. Third St.
Owner—Downey Union Junior-Senior High School District, superintendent's office, 319 E. Firestone Blvd., Downey, Calif.
Architect — Allison & Rible, 650 S. Grand Ave., Los Angeles, Calif.
Second floor addition, fireproof concrete, 60x135 ft., concrete roof slab, concrete stairways, tile roof, steel awning type sash, plumbing, electrical work, gas-steam radiators, painting, plastering, sheet metal and miscellaneous iron work, glass and glazing, furring, lathing, linoleum, acoustical treatment, shades and blinds, blackboards and corkboards, caulking, carpentry, demolition, excavation, site work; includes six classrooms.
Plans and specifications may be obtained from the architect's office or from the office of the district April 1.

3/28/47 10
Plans Completed—Board of Education Has Authorized Immediate Call for Bids
(Shops (2) Estimated Cost, $268,720
STOCKTON, Calif., San Joaquin Co. Stockton Junior College, North Pacific Avenue.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsey Sts., Stockton, Calif.
Architects—Mayo and Johnson, 306 Exchange Building, Stockton, Calif.
Reinforced concrete and steel, one-story; includes electrical, sheet metal and plumbing departments.

11— HOSPITALS

3/28/47 11
Low and Only Bidders
Hospital Addition; Project 749
SPOKANE COUNTY, Wash. Edgecliff Sanatorium, Park St., south of E. Sprague.
Owner—Count yof Spokane, Board of County Commissioners, Courthouse, Spokane, Wash.
Architect-Engineer—G. A. Pehrson & Associates, Old National Bank Bldg., Spokane, Wash.
60-bed wing, including kitchen, dining room and employees' quarters; alterations in present power house and laundry, etc.
Basic bids submitted March 20 were:

General Work
Walter G. Meyers, Spokane, Wash., $951,900.
Roy L. Bair & Co., $673,941.
Hazen & Clark, $699,214.
Central Construction Co., $713,264.
McInnis & Roberts and Henry George & Sons and Eric Plath, $795,-613.
All of Spokane.

Heating and Plumbing
Arnold & Jeffers, Spokane, Wash., $195,659.
Warren, Little & Lund, Spokane, Wash., $204,235.

Electrical Work
Brown-Johnston Co., Spokane, Wash., $48,963.
Electric Smith, Spokane, Wash., $52,957.
Power City Electric, $57,858.
Tinling & Powell, $62,000.
Hughes Electrical Co., $62,253.57.

3/28/47 11
Owner Taking Bids—Due May 2, 2 P. M.
Hospital (Treatment of Psychiatric Cases) Cost $850,000
NEAR SALEM, Ore. State Hospital, Cottage Farm.
Owner—Oregon State Board of Control, Roy Mills, secretary, Room 108 State Capitol Bldg., Salem, Ore.
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.

Jefferson St., Portland, Ore.
Reinforced concrete, brick faced, main building 3-story and 5 wing additions 2-story, containing 95,000 sq. ft. floor space.
Specifications obtainable from the office of the architect upon deposit of $50.

12-13—INDUSTRIAL BUILDINGS

3/28/47 12
Contract Awarded
Factory Addn. Cost $12,400
OAKLAND, Calif., Alameda County 4145 Broadway.
Owner —Anderson Carpet & Linoleum, 4145 Broadway, Oakland, Cal.
Consulting Engineers—H. M. O'Neil, 610 16th Street, Oakland, Calif.
Concrete. 1-story
Contractor—H. M. O'Neil Company, 610 16th St., Oakland, Calif.

3/28/47 12
Contract Awarded—Work Starts Soon
Factory Bldg. Cost $50,000
SAN CARLOS, Calif., San Mateo Co. East San Carlos Ave., 150 feet from the Old County road.
Owner—A. M. Brazell Company, A. M. Brazell, owner, 72 Otis Street, San Francisco, Calif.
Venetian blind and window shade factory of multiple quonset construction with reinforced concrete slabs, to include general offices, sales offices, executive offices storage and plant.
Contractor — MacDonald, Young and Nelson, 127 Montgomery St., San Francisco, Calif.

3/28/47 12
CPA Approval Granted Paint Factory Cost $500,000
SOUTH SAN FRANCISCO, Calif., San Mateo County. West of present group of buildings on E. Grand Ave.
Owner—W. P. Fuller and Company, 301 Mission Street, San Francisco, Calif., George L. Gibson, General Plant Superintendent and Supervisor of Construction, E. Grand Ave., South San Francisco, Calif.
Structural Engineer—L. H. Nishkian, 1045 Sansome St., San Francisco, Calif.
Concrete and glass brick, 3-stories, 102x281; complete air conditioning system, steel sash, composition roofing, three freight elevators, modern filling and packaging system, which will include considerable mechanical equipment, conveyor belts, etc. Equipment estimated to cost an additional $500,000
Contractor — Parker, Steffens & Pearce, 135 South Park, San Francisco, Calif.

3/28/47 13
Owner Taking Bids—Due April 9, 10 A. M.—Recon Building
MENDOCINO COUNTY, Calif.
Owner—U. S. Coast Guard, Rm. 498, Customs House, San Francisco, Cal.
Plans by Engrg. Dept. of Owner.
Frame, 16x35 sq. ft., 1-story, to include installation of air compressor.
Plans and specifications obtainable from the above office of the owner, no deposit required.

3/28/47 13
Completing Working Drawings
Power Plant Approx. Cost, $126,000
OROVILLE, Calif., Butte Co. Butte County Hospital.
Owner—County of Butte, Board of Supervisors, Oroville, Calif.
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.

3/28/47 13
Plans Completed — Architect Taking Bids—No Due Date Set
Transmitting Station
OAKLAND, Calif., Alameda County.
Owner—Pacific Broadcasting Co., c/o architect.
Architect — Sewall Smith, Garrett Bldg., Lafayette, Calif.
20x40 feet, one-story, poured concrete.
Plans and specifications obtainable from the above office of the architect.

3/28/47 13
Owner Taking Bids From Selected List of Contractors—Due April 16
Electra Powerhouse and Related Structures Cost $15,600,000
AMADOR COUNTY, Calif. Mokelumne River, approximately eight miles east of Jackson (accessible by road).
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Plans by engineering department of owner.
Details later.

14-17—PUBLIC BUILDINGS

3/28/47 14
Contract Awarded Naval Reserve Armory; Spec. 18216; NOy 14138 Cost $48,837
VALLEJO, Calif., Solano Co., South of the intersection of Maryland St. and 4th St. extension.
Owner — Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Includes construction of a concrete block boiler house addition to an existing wood frame building and alterations to a second existing wood frame building with all necessary excavation, fill, demolition, wood piling, concrete construction, concrete units, roads, paving structural steel work, miscellaneous steel and iron work, carpentry and joinery, roofing and sheet metal work, glazing, finish hardware, metal windows, metal covered doors, wire fence, plumbing, heating electrical work and field painting.
Contractor—J. A. Bryant, 1815 Capital Street, Vallejo, Calif.

3/28/47 15
Preliminary Plans Approved—To Start Working Drawings
City Hall Cost, $160,000
OROVILLE, Calif., Butte Co. Lot located between fire hall and Ford garage facing on Montgomery St.
Owner—City of Oroville, City Clerk, City Hall.
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.

Summerbell Roof Structures

When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10930

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted In Issue
3-28— 1:00 P.M.	—Apartments (Conversion from Barracks)	March Field	3- 5
3-28— 1:30 P.M.	—Steel Towers (8)	Pasco, Wash., Umatilla, Ore.	3-13
3-28—	—Addl. Facilities	Los Alamos, N. M.	3-21

ENGINEERING PROJECTS

3-28— 1:30 P.M.	—Tower Crossings	Columbia River, Wash.	3-25
3-28— 11:00 A.M.	—Grading	Perkinsville-Williams Highway, Arizona	3-18
3-28— 2:00 P.M.	—Gravel Surface Road	Box Elder County, Utah	3-26
3-28— 2:00 P.M.	—Navigation Lock, Etc. (First Unit)	Umatilla, Ore.	3-19

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3-28—	—Supplies and Materials,	Panama Canal, C. Z.	3-26
3-28— 8:00 P.M.	—Power Units	Sutter Creek	3-21

Reinf. concrete, 3-story; includes jail and police depts.; clerk's, auditor's, assessor's, treasurer's, engineer's attorney and purchasing agent's offices, city, health dept., council chamber, city court, chamber of commerce office, mayor's office & judge's office.

18-19—RELIGIOUS BLDGS.

3/28/47 19
Plans Completed—Architect Will Take Bids Soon—Church Building Total estimated cost, $225,000
WEST LOS ANGELES, Calif., Los Angeles County. San Vicente Blvd. and Bundy Drive.
Owner—Brentwood Presbyterian Ch., Rev. Dean Osterberg, pastor.
Architect—Wm. Woollett, 458 South Spring St., Los Angeles, Calif.
Frame and stucco, seating capacity of 250 persons; shake roof, wood sash, hardwood floors, gas forced-air heating system; includes brides' room, clubroom, primary room, kitchen facilities and rest rooms. The present church will be remodeled into a Sunday school bldg.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/27/47 20
CPA Approval Granted—Work Starts at Once—Teamsters' Union Bldg.
LOS ANGELES, Calif., Los Angeles County. Corner of 9th Street and Union Avenue.
Owner—Teamsters' Union, Local No. 42.
Plans by Howard G. Elwell, 1200 W 9th St., Los Angeles, Calif.
Reinforced concrete exterior walls, three stories, 50x160, wood stud and plaster partitions, comp. roofing, cement and maple floors, steel sash elevator, air conditioning, tile toilet floors, fire escapes.
Contractor—Oltmans Constr Co., 810 E. 18th St., Los Angeles, Calif.

3/28/47 21
Fire Loss
OAKLAND, Calif., Alameda Co.—Fire recently swept the theatre, auditorium and an adjoining building at Navy Supply Base on Oakland Estuary, Oakland, Calif., with damage estimated at $50,000.

3/28/47 20
Plans Completed and Approved—Awaiting CPA Approval
Club House and Gymkhana
CHICO, Calif., Butte County. Butte Ball Park.
Owner—County of Butte, Board of Supervisors, Arthur Mahon, chairman, Courthouse, Oroville, Calif.
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.

22-26—RESIDENTIAL BUILDINGS

3/28/47 24
Plans Completed
Indefinite When Bids Will Be Asked
Residence Approximate Cost $12,000
ATHERTON, Calif., San Mateo Co.
Owners—Mr. and Mrs. Paul Mahoney, c/o Roselyn & Gartner.
Plans by Roslyn & Gartner, Lloyd Gartner, AIA, 821 Market St., San Francisco, Calif.
Frame, redwood shingle exterior, one-story, five rooms, attached garage.

3/28/47 24
Contract Awarded
Bachelor Officers' Quarters and Road Improvements Cost $57,234
SAN FRANCISCO, Calif., San Francisco County, Air Station.
Owner—U. S. Coast Guard Service, 12th District, Customs House, San Francisco, Calif.
Plans by engineering department of owner.
Concrete block and frame, two-story, 30x70 feet.
Contractor—Elvin C. Stendell, 2278 Market St., San Francisco, Calif.

3/28/47 23
Low and Only Bidders
Apartments (Alter From Administration Building)
SAMOA, Calif., Humboldt County.
Owner—U. S. Coast Guard Service, 12th District, Customs House, San Francisco, Calif.
Plans by owner.
Alter and convert administration building into 10 apartments.
Low Bidder—Mercer-Fraser Co., 2nd and Commercial Sts., Eureka, Calif., $63,811.
Other bidders March 27 were:
E. S. Mackins, 898 10th St., Eureka, Calif., $72,000.
Clem Anderson, Alameda, Calif., $73,680.56.

3/28/47 • 26
Contractor Now Taking Sub-Bids on All Trades and Materials—Work Will Begin Within Next Two Weeks
Residences (211)
Total Approximate Cost $1,900,000
TORRANCE, Calif., Los Angeles Co. Tract 10306.
Owner—Continental Construction Co., Inc., 112 S. LaBrea, Los Angeles, Calif.
Contractor—Haddock Engineers, Ltd., 1616 S. Greenwood Ave., Montebello, Calif. (Telephone Union 15121).
Wood frame with stucco exterior, some two and some three bedrooms, all with garages, composition roof and all site work (grading, streets, utilities).

3/28/47 26
Owner Taking Bids—Due April 28, 1 P. M.
Temporary Family Quarters; Serial 47-31
MUROC, Calif., Kern County. Muroc Army Air Field.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
100 new prefabricated houses; 270 days completion time.
Complete design data is to be submitted with each bid.
Alternate bids will be taken as follows:
(1) stucco exterior, plaster interior;
(2) asbestos cement board exterior, plywood interior;
(3) concrete block exterior and interior.
Specifications available from the above office.

3/28/47 24
Contract Awarded
Residence Cost $12,500
OAKLAND, Calif., Alameda County. 5538 Pinewood Road.
Owner—Donald T. Harvey, 5538 Pinewood Road, Oakland, Calif.
Architect—John Davis Wagenet, 1579 Fernwood Drive, Oakland, Calif.
Dwelling, 1-story, 5 rooms.
Contractor — Fred F. Chapin, 1990 Mountain Blvd., Oakland, Calif.

3/28/47 23
Contract Awarded—Apts. (Convert from Barracks) Cost, $736,694
FORT LEWIS, Seattle, Wash.
Owner—Seattle District Corps of Engineers, War Dept., Seattle, Wash.
Plans by owner.
Conversion of 40 B-63 barracks into 100 apts., and 9 M-250 mess halls into 18 apts., and 10 AC recreation buildings into 20 apts., and 5B-45 barracks into 10 apts.
Contractor—The Carson Constr. Co., Helena, Mont.

3/28/47 24
Plans Nearing Completion
Church Approx. Cost, $100,000
SAN JOSE, Calif., Santa Clara Co. Corner Washington and Minnesota Avenues.
Owner—Willow Glen Meth. Church.
Architect—Gifford E. Sobey, 69 South First St., San Jose, Calif.
Haydite concrete block, wood trusses, cement asbestos shingle roof, 1-story and part basement, seating capacity 215 in nave, 84 in adjoining chapel, 62 in balcony; to include 8 classrooms in basement.

3/28/47 22
Contract Awarded—Dredging Cost, $240,800
COUPEVILLE, Wash. Whidby Island.
Owner—Seattle District Corps of Engineers, War Dept., Col. L. H. Hewitt, Dist. Engr., Textile Tower, Seattle 1, Wash.
Plans by owner
Dredging and disposing of 400,000 c.y. of material in Lake Crockett and constructing rubblestone breakwater involving placing of 28,000 tons of stone.
Contractor—General Constr. Co., 840 Iowa Ave., Seattle, Wash.
Puget Sound Bridge & Dredging Co., Seattle, Wash., at $262,200 submitted only other bid March 21.

3/28/47 • 26
Owner Taking Bids—Due April 16, 2 P. M.
Emergency Housing; NOy 14307, Spec. 1637
STOCKTON, Calif., San Joaquin Co. Pacific Reserve Fleet personnel, Rough and Ready Island.
Owner—Bureau of Yards and Docks, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Includes earthwork, new concrete foundations, setting existing concrete piers, additions and rehabilitation (60 homoja and 9 quonset huts), roads and walks, parking areas, furnishing and installation of 100 gas ranges, 100 gas space heaters, 100 electric refrigerators, plumbing, heating, water, sewer and gas services, electrical work, field painting and fire protection.
Bids will be taken as follows:
(1) work complete;
(2) deduct for elimination of interior painting of existing painted surfaces;
(3) deduct for elimination of all electric refrigerators, gas space heaters and gas ranges;
(4) deduct for elimination of roads;
(5) deduct for elimination of clothes lines.
Plans and specifications may be obtained from the office of the Public Works Department, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., and may be examined at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

3/28/47 • 23
Bid Call Canceled—Project Held in Abeyance Pending More Favorable Building Conditions
Apartment House (3 Units)
SAN FRANCISCO, Calif., Clay St.
Owner—Pon G. Gee, 734 Grand Ave., San Francisco, Calif., China 1584.
Plans by B. K. Dobkowitz, 425 Monterey Blvd., San Francisco, Calif.
Reinforced concrete foundation, two-story frame, three apartments (one 8-room, two 3-room), 25x64 ft.

3/28/47 • 24
Plans Completed—Architect Taking Bids—No Due Date Set
Residence Cost $22,000
LAFAYETTE, Calif., Contra Costa County, Reliez Valley.
Owner—Anthony Perata, 657 31st St., Oakland, Calif.
Architect — Sewall Smith, Garrett Bldg., Lafayette, Calif.
Frame and stucco, tar and gravel roof, includes seven rooms.

3/28/47 • 22
Preliminary Plans Completed—To Start Working Drawings Soon
Apartment and Motel Estimated Cost $180,000
LAFAYETTE, Calif., Contra Costa County.
Owner—Gus Swartz, Tunnel Inn, Lafayette, Calif.
Architect — Sewall Smith, Garrett Bldg., Lafayette, Calif.
Frame, rustic and stucco exterior, individual heating system, 12 4-room apartments; 20 motel units; 60-ft. swimming pool.

3/28/47 • 23
Owner Taking Bids—Due April 15, 2 P. M.
Officers' Quarters and Utilities; Serial 04-203-47-59; Job Nos. 2717, 2718, 2756 and 2757
SONOMA COUNTY, Calif. Two Rock Ranch, between Petaluma and Santa Rosa.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
The following contractors are being furnished with plans:
Daley Bros., Box 127, Belmont, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
Tornell Construction Co., 45 E. 6th St., Tracy, Calif.
Whalin Bros., 2942 23rd Ave., Oakland, Calif.
A. M. Hardy, 736 Clementina St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Charles C. MacClosky, 112 Market St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
Parker, Steffens & Pierce, 135 South Park, San Francisco, Calif.
ta Rosa, Calif.
C. W. Hansen, 1301 Sonoma Ave., Santa Rosa, Calif.
Wade C. Harvey, 2256 Guerneville St., Santa Rosa.
Charles H. Hood, 618 Silva Ave., Santa Rosa, Calif.
Hugh B. Codding, 705 Hoen Ave., Santa Rosa, Calif.
Louis Benelli, 1360 West Ave., Santa Rosa, Calif.

28-30—MISCELLANEOUS BUILDINGS

3/28/47 • 29
Owner Taking Bids—Due April 10, 7:30 P. M.
Storm Drain
EL CERRITO, Calif., Contra Costa County. Castro School, south of Gladys Ave., between Norvell Ave. and Lawrence Ave.
Owner—Richmond School District, W. T. Heims, secretary, Administration Bldg., 1108 Bissell Ave., Richmond, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

36-inch concrete pipe storm drain across the north end of the school property.
Specifications obtainable from the office of the architects upon deposit of $10, refundable.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/28/47 32
Bond Issue Approved in Amount of $90,000
Sewage Disposal Plant
ARBUCKLE, Calif., Colusa County.
Owner—Arbuckle Public Utility District, Dr. Clifford E. Johnson, chairman; Dr. H. S. Powis, J. C. Hornall, directors, Arbuckle, Calif.
Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Includes disposal plant and sewage lines.

33— BRIDGES

3/28/47 • 33
Contract Awarded
Bridge Cost $94,394
BUTTE COUNTY, Calif. Across the south fork of Feather River at Bidwell Bar.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
Contractor — Dey Contracting Co., Route 1, Box 871A, Menlo Park, Calif.

34—DAMS, RESERVOIRS & DREDGING

3/28/47 34
Contract Awarded
Dorena Dam and Appurtenant Work; Spec. 47-265 Cost $7,737,570.50
DORENA, Ore., Lane Co. Row River, a tributary of the coast fork of the Willamette River and approximately two miles below the village of Dorena.
Owner—Portland District Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, 628 Pittock Block, Portland, Ore.
Plans by engineering department of owner.
Earthfill type structure with crest length of 4650 feet and having a capacity of 75,000 acre feet of water; completion time 120 calendar days.
Contractor—Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.; K. E. Kier Construction Co., 1462 N. Stanley Ave., Los Angeles, Calif.; Bressi & Bevanda Construction Co., Inc., 417 S. Hill St., Los Angeles, Calif., and A. Teichert & Son, Box 1113, Sacramento, Calif. (joint venture).

3/28/47 • 34
Low and Only Bidders
Crash Boat Channel Dredging; Serial No. 04-203-47-60 Cost $35,805
HAMILTON FIELD, Calif., Marin County.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.

ELECTRICIANS SINCE 1920 551 MISSION EXbrook 0437
designing
supplying
installing
Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.
ETS-HOKIN & GALVAN

Industrial Wheels, Casters, Hand Trucks, Flat Trucks, Lift Trucks
MATERIAL HANDLING EQUIPMENT
GUNN CARLE & CO.
20 Potrero Ave UNderhill 5180 San Francisco

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Includes 186,000 cu. yds. dredging.
Low Bidder—Olympian Dredging Co., 525 Market St., San Francisco, Calif., $0.1925; total, $35,805.
Other bids submitted March 27 were:
Associated Dredging Co., San Francisco, $0.224; total, $41,664.
Johnson Western Co., Alameda, $0.244; total, $45,384.

35— DOCKS, PIERS & HARBORS

3/28/47 • 35
Low and Only Bidders
Drydocking and Overhauling; Serial No. 04-203-47-63 Cost $6,129
SAN FRANCISCO, Calif.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Drydocking and overhauling government-leased Standard Dredging Co. cable barge for dredge Point Loma.
Bids taken as follows:
(1) hull and machinery repairs;
(2) electrical repairs;
(3) scrap allowance.
Low Bidder—Moore Drydock Co., foot of Adeline St., Oakland, Calif., (1) $3529; (2) $2650; (3) $50; total, $6129.
Other bids March 27 were:
Pacific Coast Engineering Co., Alameda, Calif., (1) $6137; (2) $2868; (3) $5; total, $9000.
Bethlehem Steel Co., San Francisco, Calif., (1) $11,299; (2) $6175; (3) $12; total, $17,462.

37— RAILROADS, SUBWAYS & TUNNELS

3/27/47 37
Contract Awarded
Light Lane and Instrument Landing System; Proj. 6-47-375 Cost $24,815.50
WINSLOW, Ariz. Winslow Municipal Airport.
Owner—Civil Aeronautics Administration, 5651 Manchester Ave., Los Angeles, Calif.
Contractor—Wickes Engineering & Construction Co., Des Moines, Iowa.

3/28/47 37
Owner Taking Bids—Due April 15, 3 P. M. (Unit Quantities)
Railroad
RIVERSIDE COUNTY, Calif., From Eagle Mountain iron mines to Southern Pacific main line on the north side of the Salton Sea near Mecca.
Owner—Kaiser Engineers, Inc., E. T. Larsen, project engineer, 3924 Broadway, Oakland, Calif.
Plans by owner.
Approximately 51 miles of railroad.
Note: The owner will furnish all ties and rails.
The work involves:

	(A)	(B)	(C)
(1)	$6037.00	$18,560.00	$11,000.00
(2)	18.00	20.00	22.00
(3)	5.00	10.00	6.00
(4)	1.75	3.00	4.00
(5)	40.00	20.00	30.00
(6)	50.00	45.00	52.00
(7)	52.00	55.00	70.00
(8)	.11	.10	.15
(9)	.03	.04	.02
(10)	.55	.65	.57
(11)	42.00	30.00	46.00
(12)	.06	.06	.07
(13)	.07	.02	.02
(14)	.80	.86	.90
(15)	1100.00	5,000.00	2,500.00

	(D)	(E)	(F)	(G)
(1)	$5,090.00	$18,794.34	$11,060.00	$15,003.40
(2)	10.00	26.00	6.50	10.00
(3)	3.50	20.00	9.00	5.00
(4)	2.50	2.50	2.34	3.00
(5)	35.00	29.00	87.00	31.00
(6)	54.00	40.00	74.10	55.00
(7)	60.00	60.00	78.60	65.00
(8)	.10	.125	.1071	.12
(9)	.07	.025	.057	.05
(10)	.60	.60	.60	.80
(11)	37.50	50.00	27.00	25.00
(12)	.06	.06	.068	.06
(13)	.03	.025	.016	.02
(14)	.95	.95	.832	1.00
(15)	2,000.00	5,000.00	2,000.00	3,000.00

	(H)	(I)	(J)
(1)	$15,000.00	$26,000.00	$25,000.00
(2)	20.00	20.00	20.00
(3)	15.50	9.00	8.95
(4)	4.00	2.99	5.06
(5)	36.45	27.67	44.00
(6)	55.50	57.50	70.00
(7)	72.00	84.50	100.00
(8)	.122	1469	.12

Owner may at its option order, in writing, performance of the following items and the following unit prices will apply to any such items so ordered.
(15) 15,000 cu. yds. riprap;
(16) 7300 lin. ft. corrugated metal culvert pipe, 30-in. diam.;
(17) 1500 lin. ft. corrugated metal culvert pipe, 36-in. diam.;
(18) 900 lin. ft. corrugated metal culvert pipe, 42-in. diam.;
(19) 1600 lin. ft. corrugated metal culvert pipe, 48-in. diam.;
(20) 300 lin. ft. corrugated metal culvert pipe, 54-in. diam.;
(21) 1000 lin. ft. corrugated metal culvert pipe, 60-in. diam.;
(22) 2100 lin. ft. corrugated metal culvert pipe, 66-in. diam.;
(23) 1500 lin. ft. corrugated metal culvert pipe, 72-in. diam.;
(24) 50 lin. ft. corrugated metal culvert arch pipe, 30x43-in.;
(25) 150 lin. ft. corrugated metal culvert arch pipe, 27x43-in.;
(26) 125 lin. ft. corrugated metal culvert arch pipe, 40x65-in.;
(27) 125 lin. ft. corrugated metal culvert arch pipe, 24x59-in.
Names of bidders figuring plans were given March 26.

39—SEWERS

3/28/47 39
Contract Awarded
Culverts (2) Cost $48,554.20
ORANGE COUNTY, Calif. Near Irvine, about six miles south of Tustin.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construction of two culverts.
Bids opened in the State Bldg., Los Angeles, Calif.
Contractor — Catalina Construction Co., Box 385, Covina, Calif.

3/28/47 • 39
Owner Taking Bids—Due April 9, 5:30 P. M. (Time Extended From April 2)
Test Borings; Spec. 1827
SAN FRANCISCO, BAY.
Owner—East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.
Making borings as required in San Francisco Bay along the line of the future outfall sewer from near the end of the Key Mole in Oakland and extending 6600 ft. into the bay.
Wage scale for laborers is as follows: mate, $1.50 per hour; deckhand, $1.30; boatman, $1.54 per hour.
Bids will be taken as follows:
(1) moving barge and equipment on and off job;
(2) 500 lin. ft. making borings in water less than 35 ft. deep;
(3) 100 lin. ft. making borings in water less than 35 ft. deep.
(4) 60 each taking undisturbed samples.
Specifications obtainable from the above office.

40— STREETS AND HIGHWAYS

3/28/47 • 40
Contract Awarded
Street Improvement Cost $11,998.60
SAN CARLOS, Calif., San Mateo Co. Chestnut St. and Woodland Ave.
Owner—City of San Carlos, Beatrice L. Roberts, city clerk, City Hall, San Carlos, Calif.
City Engineer—R. A. Klassen, 2382 Broadway, Redwood City, Calif.
Contractor—M. Weber, 3227 21st St., San Francisco, Calif.
The work involves:
(1) 46,100 sq. ft. grading;
(2) 2520 lin. ft. concrete curb and gutter;
(3) 11,400 sq. ft. concrete sidewalk;
(4) 14,900 sq. ft. crusher run base pavement;
(5) 44,700 sq. ft. armor coat surface pavement;
(6) 400 lin. ft. lateral sewer.
Complete bids March 26 were:
M. Weber, (1) $0.033; (2) $1.265; (3) $0.253; (4) $0.099; (5) $0.066; (6) $1.60; total, $11,998.60.
T. M. Blomquist, Atherton, (1) $0.035; (2) $1.35, (3) $0.265; (4) $0.11; (5) $0.06; (6) $1.85; total, $12,497.50.
Clements & Co., Hayward, (1) $0.04; (2) $1.30; (3) $0.25; (4) $0.10; (5) $0.07; (6) $1.75; total, $12,589.
Charles L. Harney, San Francisco, (1) $0.015; (2) $1.50; (3) $0.33; (4) $0.12; (5) $0.075; (6) $1.50; total, $13,224.
Gabriel Construction Co., San Francisco, (1) $0.10; (2) $1.42; (3) $0.35; (4) $0.09; (5) $0.12; (6) $1.88; total, $18,435.30.

3/28/47 • 40
Contract Awarded
Grading Cost $170,927.90
MENDOCINO COUNTY, Calif. Longvale-Covelo Rd., between 1.5 and 5.4 miles easterly of Dos Rios.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 2.9 miles of grading.
Contractor — N. M. Ball Sons, Box 430, Berkeley, Calif.

3/28/47 • 40
Contract Awarded
Imported Base Material (Install) Cost $98,320
HUMBOLDT COUNTY, Calif. Between 1.2 miles east of Korbel Rd. to 2.7 miles east of Redwood Summit.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 10 miles furnish and place imported base material and furnish and stockpile sand screenings at various locations.
Contractor—W. C. Railing, 27 Lowell St., Redwood City, Calif.

3/28/47 • 40
Contract Awarded

BRIDGE, CONTRA COSTA COUNTY

Low and Only Bidders
Bridge Cost, $217,620.50
CONTRA COSTA COUNTY, Calif. Across Pacheco Slough near Avon.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Steel plate girder swing bridge with reinf. concrete approach spans.
Low Bidder—Chas. C. MacClosky, 112 Market St., San Francisco, Calif., $217,620.50.
Work involves:
(1) remove existing bridge;
(2) 615 c.y. struc. excav., type A;
(3) 375 c.y. do, type B;
(4) 1,158 l.f. timber railing;
(5) 200 c.y. Class A portland cement conc. footing block;
(6) 1,150 c.y. Class A portland cement conc. struc.;
(7) 100 c.y. light weight portland cement concrete;
(8) 390,000 lbs. furnish struc. steel;
(9) 380,000 lbs. erect do;
(10) 13,200 lin. f. furnish untreated Douglas fir piling;
(11) 200 each driving piles;
(12) 250,000 lbs. furnish bar reinf. steel;
(13) 253,000 lbs. place do;
(14) 43,000 lbs. machinery;
(15) office.
Total bids submitted Mar. 26 were:
(A) Chas C. MacClosky, San Francisco, Calif., $217,620.50.
(B) Duncanson - Harrelson Co., San Francisco, Calif., $26,434.
(C) Don Caputo, San Jose, Calif., $240,980.
(D) Guy F. Atkinson Co., South San Francisco, Calif., $245,952.50
(E) A. Soda & Son, Oakland, Calif., $248,999.34.
(F) H. F. Lauritzen, Pittsburg, Calif., $256,034.22.
(G) United Concrete Pipe Corp., Baldwin Park, Calif., $257,469.
(H) Fredrickson & Watson Constr. Co., Oakland, Calif., $263,033.70.
(I) Butte Constr. Co., San Francisco, Calif., $286,680.42.
(J) Healy-Tibbitts Constr. Co., San Francisco, Calif., $297,290.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$6037.00	$18,560.00	$11,000.00	$5,090.00	$18,794.34	$11,060.00	$15,003.40
(2)	18.00	20.00	22.00	10.00	26.00	6.50	10.00
(3)	5.00	10.00	6.00	3.50	20.00	9.00	5.00
(4)	1.75	3.00	4.00	2.50	2.50	2.34	3.00
(5)	40.00	20.00	30.00	35.00	29.00	87.00	31.00
(6)	50.00	45.00	52.00	54.00	40.00	74.10	55.00
(7)	52.00	55.00	70.00	60.00	60.00	78.60	65.00
(8)	.11	.10	.15	.10	.125	.1071	.12
(9)	.03	.04	.02	.07	.025	.057	.05
(10)	.55	.65	.57	.60	.60	.60	.80
(11)	42.00	30.00	46.00	37.50	50.00	27.00	25.00
(12)	.06	.06	.07	.06	.06	.068	.06
(13)	.07	.02	.02	.03	.025	.016	.02
(14)	.80	.86	.90	.95	.95	.832	1.00
(15)	1100.00	5,000.00	2,500.00	2,000.00	5,000.00	2,000.00	3,000.00

	(H)	(I)	(J)		(H)	(I)	(J)
(1)	$15,000.00	$26,000.00	$25,000.00	(9)	.041	.04	.06
(2)	20.00	20.00	20.00	(10)	.62	.72	.55
(3)	15.50	9.00	8.95	(11)	46.70	79.00	40.00
(4)	4.00	2.99	5.06	(11)	.07	.68	.06
(5)	36.45	27.67	44.00	(13)	.02	.03	.02
(6)	55.50	57.50	70.00	(14)	1.00	.855	1.00
(7)	72.00	84.50	100.00	(15)	1800.00	1,100.00	2,500.00
(8)	.122	1469	.12				


Fluorescent Products Co.
1025 GOLDEN GATE AVE. S. F. WAInut 1-80-3

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

3/28/47 40
Contract Awarded
Grading and Seal Coat Cost $59,983
HUMBOLDT COUNTY, Calif. Elk River Road, between junction with State Highway Route 1 south of Eureka and El River School.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.2 miles grading and applying class B single seal coat.
Contractor—Mercer-Fraser Co., 2nd and Commercial Sts., Eureka, Calif.

3/28/47 40
Contract Awarded
Grading and Surfacing Cost $137,527.50
SAN BENITO COUNTY, Calif. Between 2.5 miles south of Hollister and Hollister.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.6 miles grading and surfacing with plant mix surfacing on crusher run base.
Contractor—A. Teichert & Sons, Inc., Box 1113, Sacramento, Calif.

3/28/47 40
Contract Awarded
Resurfacing Cost $798.70
SAN MATEO, Calif., San Mateo Co. Central Park.
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk, City Hall, San Mateo, Calif.
City Engineer—Arthur B. Sullivan, City Hall, San Mateo, Calif.
Resurfacing paths and roadways.
Contractor—T. M. Blomquist, 36 Placitas Avenue, Atherton, Calif.

3/28/47 40
Hearing Set for Apr. 18, 10:30 A. M.
Street Improvement; No. 26,120
SAN FRANCISCO, Calif., Mendell St., between Hudson Ave. and Jerrold Ave.
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes grading VCP sewer and culvert, brick manhole and catch basins, side sewers, unarmored concrete curb, asphaltic concrete pavement and 2-course concrete sidewalk on angular corners.

3/28/47 40
Low Bidder
Resurfacing Cost $86,200
LOS ANGELES and ORANGE COS. Firestone Blvd., between Pioneer Blvd. and Lincoln Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.9 miles (net length) resurfacing with plant mix surfacing and placing imported borrow on shoulders and applying thereto bituminous surface treatment.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Jesse S. Smith, 444 E. Ross, Glendale, Calif., $86,200.

41—GAS, WATER AND OIL PIPE LINES

3/28/47 41
Contract Awarded
Water and Sewer Laterals; Moving and Converting Buildings; Spec. R-2-6 Cost $43,624.70
ORANGE COVE, Calif., Fresno Co.
Owner—U. S. Bureau of Reclamation, Friant, Calif.
Plans by engineering department of owner.
Includes the moving and converting buildings and constructing water and sewer laterals for government housing, Orange Cove. Buildings to be moved from former AAFTTC Basic Training Center No. 8, Fresno County Fairgrounds, near Fresno, and re-erected and converted at the government campsite in the town of Orange Cove.
Contractor—Paul Spencer, 832 W. 5th St., Los Angeles, Calif.

3/28/47 41
Bond Issue Approved in Amount of $100,000
Water System
ARBUCKLE, Calif., Colusa County.
Owner—Arbuckle Public Utility District, Dr. Clifford E. Johnson, chairman; Dr. H. S. Powis, J. C. Hornall, directors, Arbuckle, Calif.
District Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Extend facilities.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/28/47 • 42
Varnish and Oil
Bids Wanted
SAN FRANCISCO, Calif. — Until April 1, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under Inv. SF-3839-47 for 200 gallons water-resisting spar varnish and 2075 gallons linseed oil, f.o.b. San Francisco.

3/28/47 • 42
Pipe and Bolts, Etc.
Bids Wanted
SAN FRANCISCO, Calif. — Until April 4, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., for materials as follows:
Bid No. 769—Galvanized water pipe, f.o.b. Sonora, Calif.
Bid No. 770—Bolts and washers, f.o.b. Sonora, Calif.
Bid No. 771—Galvanized iron pipe for campground stoves, f.o.b. Sonora, Calif.
Specifications obtainable from the above office.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977


Giant Grip Drive Dowels
Double Grip Spikes
TECO *Timber Connectors and Tools*
TIMBER ENGINEERING CO. OF CALIFORNIA
4314 California St., San Francisco SKyline 7972
1

43— MACHINERY AND EQUIPMENT

3/28/47 • 43
Wasteway Valves, Automatic Controls, Etc.
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until April 23, 8:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under Spec. 74 for second Mokelumne Aqueduct wasteway valves, automatic controls and related aqueduct pipe specials. More details later.
Specifications obtainable from the above office.

3/28/47 • 43
Garbage Cans
Bids Wanted
SAN FRANCISCO, Calif.—Until April 1, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under bid No. SF-3838-47 for galvanized steel garbage cans, f.o.b. San Francisco, Calif.

3/28/47 • 43
Moving of Houses
Low and Only Bidders
SAN BRUNO, Calif., San Mateo Co.—D. J. & T. Sullivan, Inc., 1940-42-44 Folsom St., San Francisco, at $16,895.90, submitted low bid March 26 to the City of San Bruno, Ralph E. Woodman, city clerk, City Hall, San Bruno, Calif., for moving houses on Huntington Ave.
Other bids were:
John Newton & Son, San Francisco, $19,182.
Hanson Bros., San Francisco, $25,-375.25.
Bids referred to City Engineer C. L. White.

3/28/47 • 43
Sale of School Bus
CASTROVILLE, Calif., Monterey Co.—Until April 1, 8:30 P. M., bids will be received by the Castroville Union Elementary School District, J. F. Gambetto, clerk, P. O. Box 94, Castroville, Calif., for sale of 1931 Dodge 6-cylinder school bus, 55-passenger capacity.

44— SUB-CONTRACT INFORMATION

3/28/47 • 44
Fencing—Contract Awarded
STOCKTON, Calif., San Joaquin Co.—Guntert & Zimmerman, Lindsay and Monroe Sts., Stockton, Calif., at $1508.00, submitted low bid and was awarded contract March 24 by the Stockton Unified School District, Thomas H. McCandless, purchasing agent, 324 N. San Joaquin St., Stockton, Calif., for approximately 650 ft. chain-link fencing for the McKinley School.
Other bids were:
Cyclone Fence Co., San Francisco, $1508.96.
Anchor Post Fence Co., $1553.

3/28/47 • 44
Regrading—Low and Only Bidder
LOS ANGELES, Calif., Los Angeles Co.—Fischer Construction Co., Inc., 2403 Garth Ave., Los Angeles, Calif., at $13,935, submitted low and only bid March 26 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for regrading approach arches at the U. S. Post Office and Courthouse, Los Angeles, Calif.

3/28/47 • 44
Flag Pole—Low and Only Bidders
WILLOWS, Calif., Glenn Co.—R. A. Newman, P. O. Box 149, McMinnville, Ore., at $845, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new steel flag pole at the U. S. Post Office Bldg., Willows, Calif.
Other bidders March 26 were:
Nick Hemminga, San Francisco, Calif., $913.
Price Building Specialties, San Francisco, Calif., $1000.

3/28/47 • 44
Oil-Burning Equipment
Low and Only Bidders
BEVERLY HILLS, Calif., Los Angeles Co.—English & Lauer, Inc., 1978 S. Los Angeles St., Los Angeles, Calif., at $1040.54, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new oil-burning equipment at the U. S. Post Office Bldg., Beverly Hills, Calif.
Other bidders March 26 were:
Automatic Burner Co., Los Angeles, Calif., $1700.
Service Heat & Power Co., Oakland, Calif., $1297.

3/28/47 • 44
Case Lighting
Low and Only Bidders
BREMERTON, Wash.—Thompson Electric Co., Bremerton, Wash., at $647.47, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new case lighting at the U. S. Post Office Bldg., Bremerton, Wash.
Other bidders March 26 were:
Rockwell Electric Co., Bremerton, Wash., $1049.
Ahern Electrical Co., $1092.
Union Electric & Hardware Co., Bremerton, Wash., $1350.55.
Northwest Engineering Electrical Co., Bremerton, Wash., $1412.83.
Driscoll Electric Co., Bremerton, Wash., $1988.66.

3/28/47 • 44
Repairs to Concrete Beams
Contract Awarded
SAN FRANCISCO, Calif.—Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif., at $56,585, awarded contract by the Board of State Harbor Commissioners, Ferry Building, San Francisco, Calif., Frank G. White, chief engineer, for repairing reinforced concrete beams and girders of Pies 29, 31 and 33 on the waterfront of the City and County of San Francisco, Calif.
Complete bids received March 27 were as follows:
Ben C. Gerwick, Inc., San Francisco, Calif., (1) $5.60; (2) $5.75; (3) $5.85; (4) $5.90; (5) $2; total, $56,585.
Emsco of San Francisco, San Francisco, Calif., (1) $5.24; (2) $5.76; (3) $6.29; (4) $7.76; (5) $3.14; total, $61,-625.
Johnson - Western Co., Alameda, Calif., (1) $5.60; (2) $6; (3) $6.60; (4) $8; (5) $3.20; total, $64,380.
Cement Gun Construction Co., of California, San Francisco, Calif., (1) $9; (2) $10; (3) $10.25; (4) $11; (5) $3; total, $99,225.

• 44
3/28/47
Sump Pit and Pump
Low Bidder
REDWOOD CITY, Calif., San Mateo Co.—Macnsons, 151-161 Tehama St., San Francisco, Calif., at $297, submitted low bid March 26 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for moving sump pit and sump pump at the U. S. Post Office Bldg., Redwood City, Calif.

(Continued from Page 9)

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER FLATS, $1680; 154-10th St; owner, Anna Ryhensky, 1734 Broderick; builder, Leonard Salomon, 1734 Broderick.
ALTER DWELLING, $650; E 23rd Ave; 100 N Quintara; owner, A Carlomagno, 2022 McAllister; builder, Burke Const Co, 2363 16th Ave.
ALTER APTS, $950; 1085 Church St; owner, M Cody, 954 Vermont; builder, McDonald & Johnson, 968 Rutland.
ALTER DWELLING, $1000.00; 448 Goettingen St; owner and builder, Francis French, prem
ALTER DWELLING, $750; 1223 41st Ave; owner, David Friedman, prem; builder, day work.
ALTER DWELLING, $1000; 119 Le-Roy Place; owner, A S Andrew, prem; builder, A Anderson, 320 Hazelwood Ave.

SAN FRANCISCO

ALTER APARTMENTS, $1500; 1135 Masonic; owner, Amie Cohen, c/o contractor; builder, Leonard Salomon, 1734 Broderick.
ALTER DWELLING, $1400; 1418 Geary St; owner, Yoshiko Kiwata, premises; builder, Western States Construction Co, 564 Fulton St.
ALTER STORES, $4500; 141-45 Montgomery St; owner, Alice Hansbro, c/o contractor; builder, R S Silverberg, 753 Larch St.
DWELLING (1-story, frame), $7000; NW Madrid 150 SW Peru; owner and builder, E Lombardi, 1218 Hollister St.
ELECTRIC SIGN, $1000; 914-16 Market St; owner, Cavalier Restaurant, premises; builder, Electrical Products Corp, 916 Harrison St.
ELECTRIC SIGN, $945; 946 Clay St; owner, Wong, premises; builder, Brumfield Electric Sign Co, 965 Folsom St.
ALTER STORE, $2500; 1122 Market St; owner, Kohler & Chase, 26 O'Farrell St; builder, Thomas Ellingson, 309 Valencia St.
ALTER DWELLING, $1500; 3905 Clay St; owner, Robert LeFevre, 2444 Great Highway; builder, Western States Construction Co, 564 Fulton.
ALTER MILL, $1350; 135 Quint St; owner and builder, Unit-Bilt Store Equipment Co, premises.
ALTER (upholstering plant), $2000; 4935 Mission St; owner, R Anderson, 4727 Mission St; builder, J Ciatti, 369 Thornton Ave.
ALTER DWELLING, $1400; 1859 Fulton St; owner, T Spaisso, 1569 Fulton St; builder, Western States Construction Co, 564 Fulton St.
ALTER STORE, $750; 1360 Fillmore; owner, arry Shifs, 1460 Golden Gate Ave; builder, William Andrich, 370 Maynard.
ALTER DWELLING, $1750; 1495 19th Ave; owner, R Friedman, premises; builder, L Erlendson, 400 Douglas.
ALTER RESTAURANT, $3000; NE corner Golden Gate and Franklin; owners, Mr and Mrs. E Griffen, 608 Masonic; builder, Valaris & Valaris, 405 Montgomery St.
ALTER FLATS, $500; 584 Castro St; owner, Maria Rodriquez, 3727 27th St; builder, E O Riau, 2535 16th Ave.
ELECTRIC SIGN, $850; 150 Harlan Place; owner, L J Arena, premises; builder, Neon Sign Service Co, 1201 Tennessee St.
ELECTRIC SIGN, $950; 1400 Haight St; owner, Kovack, prem; builder, Brumfield Electric Sign Co, 965 Folsom St.
ALTER FLATS, $1500; 3342 Laguna St; owner, H McManus, premises; builder, M E Noble, 606 Noe St.

Granted BUILDING PERMITS

SAN FRANCISCO

March 26, 1947
ERECT 1-story Frame Bldg, $10,000; W side of Otsego Ave; 166.5 N of Santa Ynez; owner, Dino Roselli, 323 Russala Ave; contractor, A L Waechter.
CONVERT BASEMENT INTO SOCIAL HALL, Etc, $2350; 770 46th Ave; owner, Louis & Helen Hontales, prem; contractor, David Klein.
ADD SUNROOM, $500; 1449 11th Ave; owner, Shields, prem; contractor, C Phillipp.
ADD ROOM, $1000; 45 Niantic; owner, Eugene Lewis; contractor, E T Adams.
CONVERT SHOWROOM INTO OFFICE, $945; 4175 Mission St; owner, Pac Tel & Tel Co, 140 New Montgomery; contractor, N H Sjoberg & Son.
REMODEL RESIDENCE, $2000; 1490 Douglas St; owner, Anthony Catalano, 50 Seville; contractor, Robert T Bergquist.
ADD ROOM & bath, $2500; 2046 23rd Ave; owner, Hyman Gold, prem; contractor, McDonald & Johnson.
REINFORCED CONCRETE BEAMS Etc, $3500; SE cor Folsom & Spear St; owner, Hills Bros Coffee Co; No 1 Harrison St; contractor, Swinerton & Walberg.
ERECT 1-story Frame Bldgs, (2) $7000; SW cor 14th & Fanning Way; W/14th Ave; 83.653 S/Fanning Way; owner, and contractor, Henry Doelger Bldr, Inc, 320 Judah St.
ERECT 1-story Frame Bldg, $7000; SE Fanning Way 50. SW 14th Ave; owner and contractor, Henry Doelger Bldr, Inc, 320 Judah St.
NEON SIGN, $650; 1154 Market St; owner, Dr H C Hansen, prem; contractor, Wonderlite Neon Prod Co.
ERECT 1-story Frame Bldg, $7500; E side Goettingen 50 S Olmstead, owner and contractor, G Carraro & Sons, 759 Felton St.
REPAIR FIRE DAMAGE, $2250; 3025 21st St; owner, FHA; City Title Ins Co, 1734 Broderick; contractor, Leonard Salomon.
PARTITION OFFICE & SHOP Bldg, into Jewelry Shop, $1650; 126 Post St; owner, Jenkel Jewelers, Inc, 150 Post; contractor, George Munk.
INSTALL ROOF PERGOLA, $1000; 119 LeRoy Place; owner A S Andrew, prem; contractor, Adolph Anderson.

MARCH 27, 1947
EXTEND bldg, $2700; 623 27th Ave, owner, Theodore N Choppelas, 623 27th Ave; contractor, David Kvistad, 427 Valley.
INSTALL asbestos siding, $1100; 2439 Sutter St; owner, Weiss, 290 30th Ave, contractor, Cooper Roofing Co, 387 21st Ave.
CONVERT garage into apt, $1500; 401 39th St; owner, Clay R Yerly, 401 30th Street.
CONVERT garage into upholstery shop, $1000; 2850 San Bruno Ave; owner, John Ortega, 989 Filbert; contractor, R C Smith.
BLDG, 2-story frame, $11,000; N on San Felipe Ave 462.6 E San Jacinto; owner, E R Rouda, 690 Market Street; contractor, Herbert A Crocker & Co; architect, Vincent Buckley.
ADD ROOM from adjacent store, $1000; 3200 16th St; owner, M Hunt and B Chase, prem; contractor, W G McCallister.
PARTITION room, $1200; 897 Elizabeth St; owner, James Chrest, 897 Elizabeth Street; contractor, B F Dean.
SUBDIVIDE into two stores, $1000; 525 Valencia St; owner, F Louis, 325 Valencia St; contractor, Frank Yick.
REPAIR roof, $1500; 1386 Natoma St; lessee, Leo Iscarra, 281 Blythdale Ave.
SIGN, neon, $650; 1922 Taraval St; owner, Fred R Braunsworth, 1922 Taraval; contractor, QRS Neon
ENLARGE store front entrance, $1,-000; 110 West Portal Ave; owner, DeLuchi Bros, prem; contractor, N L Piesi.
ENLARGE store ad dwelling, $1000; 5258 Mission St; owner, J Fanciallo, prem; contractor, Colonial Bldg.
ADD porch, etc, $2500; 2661 Clay St; owner, T Cohen, prem; contractor, J Johnson & Son; architect, Clifford Conly
ALTER store and apts, $3000; 1024-1028 McAllister St; owner and contractor, Cesare D'Airi, 427 Balboa.
EXTEND mezzanine floor, $2000; 4935 Mission St; owner, R Andreini 4727 Mission St; contractor, J P Ciotti.

OAKLAND

GARAGE, $900; 279 Jayne Avenue; owner, Fred Phillips, prem; contractor, James H Pedgrift, 828 Apgar St.
ALTER, $29,000; 354 Hobart Street; owner, A Penn, prem; contractor, C H Thrams, 1100 6th Ave.
ALTER, $800; 622 Grand Ave; owner, Emil Lebarthe, 334 12th Street; contractor, Frank W Anderson 2111 Ashby Ave.
ALTER and Addn, $3200; 1850 7th St; owner and contractor, Nohls Co, premises.
CHURCH bldg, 1-story, $2500; 951 3rd St; owner and builder, El Gethsemani, premises.
GARAGE, 1-story, $620; 1927 94th Ave; owner and builder, J Rodrigues, 1927 94th Ave.
ADDN, $2000; 1100 Mtn Blvd; owner, Ernest S Copley, prem; contractor, W F Willoughby, 1422 35th Avenue.
ADDN, $800; 4123 Oakhill Rd; owner and builder, Ray D Nichols, 4123 Oakhill Rd0.
ADDN and Alter, $1500; 333 Pershing Dr; owner, S A Moore, prem; contractor, C Berkwal and Burnett, 45 Harbord Court.
DWELLING, 1-story 6-room, $11,000; 4348 Hillcrest Crescent; owner, Hans Sorensen, 5822 Genoa St; contractor, S J Bertelsen, 30 Estrella Ave, Piedmont.
SERVICE Station, 1-story steel, $10,-000; 5542 E 14th St; owner, Craig Oil Co, 540 Grand Ave; contractor, Fred D Alexander, 1727 Franklin.
SIGNS, electric roof, $1200 each; 415 9th St; owner, Awful Fresh MacFarland, prem; contractor, Elec Prod Corp, 950 30th St.

BERKELEY

DWELLING, $3000; 1226 Stannage; owner and builder, Anthony Unis, 1229 10th.
DWELLING, 5-room, $12,640; 1768 Grizzly Peak; owner and builder, Glenn Richard Feist, 2319 Grant.
ALTERATIONS, $4000; 2900 Fifth; owner, Durfee Famous Foods, 2900 Fifth; contractor, C N Peterson, 70 Rock Lane; plans by H Brinn.
ALTERATIONS, $2000; 2018 Allston Way; owner, Elks Club, premises; contractor, Frank A Stead, 1950 Addison; plans by J H Plott.
ALTERATIONS, $2000; 1417 Grove; owner and contractor, L J Hewitt, 2920 Channing Way.
ALTERATIONS, $2000; 53 Menlo Pl; owner, W Glasby, prem; contractor, C Ran Anderson, 852 Lexington, El Cerrito.

HILLSBOROUGH

RESIDENCE, $22,000; 624 Fairway Circle; owner and builder, W H Dimmick, Jr.
RESIDENCE, $24,000; 105 Redwood Drive; owner and builder, Perry Leibman.
ALTER garage, $1600; 69 De Sabla Road; owner, Henri Haber; contractor, Martin J Fisher.
STOREHOUSE, $5000; 760 El Centro Ave; owner, W S Harkson; contractor, J B Oswald Bldg Co, 527 Carmel Circle, San Mateo.

PALO ALTO

RESIDENCES and garages, 5, $9750 each; 2401, 2411, 2421, 2451, 2471 Middlefield Road; owner, Coastwise Constr Co, 2499 Middlefield; contractor, B Cornblum, 2499 Middlefield Road.
RESIDENCES and garages, 10, $9750 each; 2410, 2430, 2450, 2470, 2490, 2411, 2431, 2451, 2471, 2491 Ross Rd; owner, Coastwise Constr Co, 2499 Middlefield Road; contractor, Cornblum, 1499 Middlefield Road.
RESIDENCES and garages, 28, $9750 each; on Coastland Drive (as yet unnumbered); owner, Coastwise Constr Co, 2499 Middlefield Road; contractor, E Cornblum, 2499 Middlefield Road

BURLINGAME

RESIDENCE, $7000; Lot 10, Block 11, Toyon Rd; owner, D A Nicholaidis, 1005 California Dr; builder, W O Nicholaidis & Son, 218 Peninsular Ave, San Mateo.
ALTERATIONS, $15,000; 345 Myrtle; owner, N Ganio, premises; builder, Charles Maggini, premises.
ALTER GARAGE, $600; 1125 Bernal; owner, Keith A McCarty, premises; builder, J N Gesso, 1201 Vanover Ave, Burlingame.
ALTER STORE BUILDING, $1000; Block 11, Burlingame Ave; owner, Richard Hoag, premises; builder, R F Royden.
ALTERATIONS (residence and garage), $4000; Bellevue Ave; owner and builder, Leon R Anderson, premises.

SAN CARLOS

BOILER ROOM, $500; 658 El Camino Real; owner and builder, Kalem's Curtain Laundry, premises.
DWELLING, $12,000; 2079 Alma St; owner, Ernest Vonn, premises; builder, E Barnwell & Breen, 5646 Geary, San Francisco.
DWELLINGS (2), $10,000 each; 137 and 125 Chestnut; owner and builder, Herman Christensen, 1399 21st Ave, San Francisco.
DWELLING, $12,000; 132 Edgehill; owner and builder, Foster & Sandberg.
DWELLING, $8000; 1376 Alameda de las Pulgas; owner and builder, W S Melville, 1568 School, San Carlos.
WAREHOUSE (lumber), $4000; 755 Old County Rd; owner and builder, O'Neil Lumber Co.
DWELLING, $11,000; 589 Emerald; owner and builder, Loretz & Suling.
1964 Alemany Blvd, San Francisco.
DWELLING, $9000; 1524 Greenwood; owner and builder, Renato & Alessandri, 1361 Belmont, San Carlos.
DWELLING, $10,000; 2043 St Francis Way; owner and builder Renato & Alessandri, 1361 Belmont, San Carlos.
DWELLING, $8000; 1956 Brittan; owner, Louis Brown; builder, Elmer E Hansen, 573 28th Ave, San Francisco.
TICKET OFFICE (and restroom, class C), $500; 372 El Camino Real; owner and builder, R B Schwerin.
DWELLING, $10,000; 1944 Aroyo; owner and builder, Louis J Ernst.
DWELLING, $9000; 2662 Thornhill Dr; owner and builder, James Conlan.

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. *Phone:* GArfield 9110
755 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neill"



SNAP TIES - COIL TIES - CYCLONE DRILLS
BAR CHAIRS - JOIST CHAIRS - HIGH CHAIRS
SLAP SPACER - REED CLIP - RAWL PLUGS
PERMAFORM (Form Oil) - STEEL BEAM HANGERS
Superior Concrete Supply COMPANY
321 SIXTH STREET OAKLAND 7, CALIF.
TWinoaks 8383

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

DWELLING, $12,000; 2135 White Oak Way; owner and builder, F Sebanc.
ALTERATIONS, $1000; 647 Laurel; owner and builder, Gould Construction Co, 680 Laurel St, San Carlos.

SACRAMENTO COUNTY

BUILDING, $3000; Lot 49, Carmichael Colony; owner and builder, Robert L Turner, Route 6, Box 5095.
ADDITION, $2500; Block 33, Louisiana Tract; owner and builder, Frank R Petach, 1716 27th St.
DWELLING (4-room), $5000; ptn Lots 5 and 6, Hagginwood Subdivision; owner and builder, R A Black, general delivery, North Sacramento.
DWELLING (5-room), $5000; ½ Lots 18 and 19, New Glendale; owner and builder, John H Reule, 2739 Freeport Blvd.
SHOP BUILDING, $5000; Lot 3, Block 33, Section 28, Rancho Del Paso; owner and builder, Ran H Ventura, 2771 Echo Way.
CHAPEL, $3000; ptn Lot 4, Block 26, Sec 1, Oaks; owner and builder, Fair Oaks Federated Church, Route 1, Box 7, Fair Oaks.
GARAGE, $1400; Lot 23, Greenwood; owner and builder, E A Vollmer, 3328 22nd Ave.
DWELLING (5-room), $3000; Lots 2 and 3, Bates Smith Addition; owner and builder, W A Waterworth, Box 296, Courtland.
DWELLING (6-room), $5000; ptn Lots 14, 15, 16, Robia Acres; owner and builder, J L Gibson, Route 1, Box 2010, Del Paso Heights.
DWELLING (2-room), $1000; Lot 23, Rio Linda Subdivision No 2; owner and builder, Frank Dunn, Box 272, Rio Linda.
DWELLING (7-room), $2800; Lot 2, Block 22, Del Paso Heights; owner and builder, Charles Durham, 1461 18th St, Oakland.
ADD TO DWELLING, $2000; Lots 737, 738, Orange Park Subdivision No 7; owner and builder, Frank Metzker, Route 1, Box 500, Florin.
DWELLING (4-room), $3000; Lot 54, Rancho Del Paso; owner and builder, John P Runbeck, general delivery, Del Paso Heights.
DWELLING (5-room), $1500; Lot 58, Del Rio Junction; owner and builder, John L Lewis, Route 1, Box 5470C.
DWELLINGS (4-room) (3), $3000 each; Lots 1, 2, 3, Vernon Tract No 1; owner and builder, Union Electric Co, 2631 6th St, North Sacramento.
DWELLINGS (6-room), $6500; Lots 5 and 7, Block 7, Robia Acres; owner and builder, George Sady, Route 1, Box 540, Del Paso Heights.
DWELLING (5-room), $9000; ptn E ½ Block 26, East Del Paso Heights No 1; owner and builder, Lee Nesbit, Box 296, Del Paso Heights.
DWELLING (5-room), $7000; Lot 26, Norwood Acres; owner and builder, Jessie Vaugh, Box 295, Del Paso Heights.

Completion Notices

SAN FRANCISCO

Recorded March 27, 1947—1935 45th AVE. John Warda to whom it may concern. Accepted March 27, 1947

Plumbing Permits

OAKLAND

6109 MacArthur; owner, Neighborhood Church; dealer, R A Roeber, 5 fix; 12 water, 2 gas.
3250 Georgia St; owner, Cook; dealer, H Lass; 2 fix
850 E 14th St ;owner, East Oakland Laundry; dealer, H Lass; 2 fix; 4 water con
1466 3rd St; owner, Cole; dealer, H Lass; 4 fix; 4 water; 3 gas.
2049 Broadway; owner, Meinberger; dealer, J Tancredy; 9 fix; 20 water; 2 gas.
774 Kingston; owner, Kroll; dealer, J Tancredy; 2 water.
8363 Ney Ave; owner, Skovhaud Bros; dealer, O Hanson ;5 fix; 20 water; 4 gas.
10410 Shaw; owner, M Golle: dealer, J Edwards; 5 fix; 12 water con; 3 gas.
2737 96th Ave; owner, R Angello: dealer, T F Watson; 6 fix; 13 water; 2 gas.
601 36th Ave; owner, Owens Glass Co; dealer, H Taylor; 15 fix; 30 water; 3 gas.
3817 Harbor View Drive; owner, F Hankermeyer; dealer, H Taylor; 1 fixture.
1505 45th Ave; owner, ; dealer, H Sogn; 5 fix; 9 water; 2 gas.

BERKELEY

2528 Ridge; owner, W P Leger; dealer, Chas Knights; water closet; wash basin; shower.
631 Camelia; owner, Clear Flour Valve Co; dealer, J H Jevans; 2 water closets; sink; drain.
1482 University; owner, H E Driver; dealer, Neal & Son; wash basin.
450 Vermont; owner, J Hart; dealer, Scott Co; bath tub.
2360 Telegraph; owner, Beatthebin; dealer, W A Bohan; water closet; sink.
2400 McGee; owner and dealer, Dan K Herget; sprinkler system.
2522 College; owner and dealer, Jim Singer; water closet; wash basin; sink; shower.
1375 2nd St; owner, Van Deusen; dealer, A Ferreira; 2 water closets; 2 wash basins; urinal; drain.
2622 Piedmont; owner, Raymond; dealer, J H Jevans; water closet; bath tub.
1433 Grove; owner, S A Weeks; dealer, Carl Martin; bath tub.

Liens Filed

SAN MATEO COUNTY

Recorded March 24, 1947—LOT 8 and ptns Lots 9 and 10 Blk 1, Sub of Lot 29, Reese Sub. Mission Carpet House vs Geo W Clarkson, Jr, et al $184.00

Non-Responsibility

SAN FRANCISCO

March 24, 1947—S LOMBARD ST 91.029 E Steiner Wm J Tranor as to improvements on property.

Electrical Permits

SAN FRANCISCO

4304 No 2 Alabama; owner, Blake; contractor, Malm & Welter; 1 switch; fan.
4305 1375 Sansome; owner, Pan Pac Meat; contractor, Malm & Welter; 8 outlets.
4306 1112 Ellis; owner, Bloshe; contractor, Malm & Welter; 6 outlets; 4 switches; 20 plugs.
4307 180 1st St; owner, Paul Stanley; contractor, Calif Elec Const Co; 6 plugs; service.
4308 180 1st; owner, Parker Printing Co; contractor, Calif Elec Constr Co; service.
4309 801 McAllister; owner, Black; contractor, Richmond Elec Co; 3 outlets; 4 switches; 5 plugs; service.
4310-4311 various locations and owners; contractor, Casey Elec Co; motors.
4312 568 A - Greenwich; owner, Franceschi; contractor, Northern Elec Co; 1 outlet; 2 switches; 13 plugs.
4313 480 Collingwood; owner, Whitaker; contractor, Dewey Elec Co; 4 outlets; 2 switches; 4 plugs.
4314 106 Elliot St; owner, Mills Const Co; contractor, C Stehle Elec Co; fire repair
4315 1665 Mission; owner, Kettenhofer; contractor, Brumfield Elec Sign Co; signs.
4316 503 Ellis; owner and builder, Fair Oaks Federated Church, Route 1, Box 7, Fair Oaks.
4317 1132 Divisadero; owner, Empire Refrigeration; contractor, Electrical Prod Corp; signs.
4318 1629 Polk; owner, Awful Fresh MacFarlane; contractor, Elec Prod Corp; signs.
4319 2262 Chestnut; owner, Vincents; contractor, Elec Prod Corp; signs.
4320 1234 Polk; owner, Paul's; contractor, Elec Prod Corp; signs.
4321 4646 3rd St; owner, Bay City Pharmacy; contractor, Elec Prod Corp; signs.
4322 256 Sutter; owner, Preston Constr; contractor, Pac Elec & Mech Co; 26 outlets; 4 switches; 7 plugs.
4323 812 Douglas St; owner, Fadesco; contractor, Pac Elec & Mech Co; water heaters.
4324 26 First St; owner, Porigos; contractor, Pac Elec & Mech Co; 4 outlets; 2 plugs; motors.
4325 91 Hazelwood; owner, ; contractor, Kennedy Elec; motors.
4326 1931 Norlega; owner, A Schott; contractor, Emerson Wider Co, Inc; 3 outlets; 2 switches; 3 plugs.
4327-4341 various locations and owners; bcer, etc; contractor, Apex Elec Co; signs.
4342 3178 17th St; owner, Dudnil; contractor, M Schimetschek; survey.
4343 3976 Washington St; owner, Vaughn; contractor, M Schimetschek repair fire damage.
4344 1472 Valencia; owner, Ades; contractor, M Schimetschek; repairs to meter board.
4345 2103 Union St; owner, Granucci; contractor, M Schimetschek; alterations.
4346 456 Eddy St; owner, Morton; contractor, M Schimetschek; repair fire damage.
4347 903 O'Farrell St; owner, Accurate Appliance; contractor, Schimetschek; alterations.
4348 1934 46th Ave; owner, ; contractor, M Schimetschek; 10 outlets; 10 switches; 12 plugs; service.
4349-50 S Mission E of Allison; owner, J H Netherton; contractor, Atlas Elec & Engrg Co; 25 outlets; 20 switches; 25 plugs; service.
4351 SW Cor Van Ness Ave and Sacramento; owner, Sloss & Gilkeburg; contractor, Chas A Langlais Co; sign.
4326 1931 Norlega; owner, A Schott; contractor, Emerson Wider Co, Inc; 3 outlets; 2 switches; 3 plugs.
4352-3 Various locations; owner, MacArthur Bldg Co; contractor, Adams Elec Co; temp saw.
4354-6 Various locations on 41st Ave; owner, MacArthur Bldg Co; contractor, Adams Elec Co; 20 outlets; 20 switches; 26 plugs; cable service; 2 transformers.
4357 212 Stockton St; owner, Chas Nundier; contractor, QRS Neon Co; sign.

RUNWAY EXTENSION, LOS ANGELES AIRPORT

Low and Only Bidders
Runway Extension, Etc
LOS ANGELES, Calif., Los Angeles Co. Los Angeles Airport.
Owner—Los Angeles City Board of Public Works, 153 City Hall, Los Angeles, Calif.
Plans by owner.
Extension of runway "A", site grading and related work.
Low Bidder—Morrison-Knudsen Co., Inc., 810 Title Guarantee Bldg., Los Angeles, Calif., (Alt. 1) $231,860.36; (Alt. 2) $212,346.59.
The work involves:
(1) lump sum for removals;
(2) 68,150 cu. yds. of excavation;
(3) 7765 tons of asphaltic concrete wearing surface;
(4) 870 tons asphaltic concrete base, over culvert;
(5) 33,075 tons asphaltic concrete base, runway and gutters;
(6) 398,460 sq. ft. soil cement stabilized base 9 inches thick;
(7) 88,632 sq. ft. soil cement stabilized base 5 inches thick;
(8) 11,523 bbls. portland cement for soil stabilized base;
(9) 524,421 sq. ft. select material compacted subbase, 6 inches thick;
(10) 88 632 sq. ft. select material compacted base, 3 inches thick;
(11) lump sum for reinforced concrete culvert;
(12) lump sum remove and reset existing fence and gates and furnish and install new fence;
(13) lump sum for concrete encased conduits;
(14) 2 units raising and resetting runway lights.
Note: Bids will be taken on Alternate 1, total of items 1 to 5 inclusive, and 9 to 14 inclusive. Alternate 2, total of items 1 to 4 inclusive and 6 to 14 inclusive.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Unit bids March 26 were:	$3,150.00	$7,800.00	20,000.00	$5,000.00	$6,200.00	10,000.00	$3,750.00	$5,412.00	$7,000.00	$3,350.00
(1)	.34	.40	.50	.60	.50	.70	.48	1.25	.77	
(2)	5.25	5.00	4.00	5.00	4.90	4.81	4.50	5.00	5.50	5.00
(3)	4.65	5.50	3.50	4.75	4.90	4.30	5.00	4.25	4.75	5.00
(4)	4.68	4.75	3.50	4.05	4.35	4.40	4.25	4.35	5.00	5.25
(5)	.114	.064	.07	.06	.14	.06	.104	.12	.14	.105
(6)	.081	.063	.04	.04	.09	.04	.08	.10	.09	.065
(7)	3.20	3.25	2.40	2.25	2.90	5.00	2.70	2.80	3.25	3.50
(8)	.007	.01	.025	.03	.016	.021	.02	.06	.10	.057
(9)	.005	.01	.02	.012	.015	.02	.02	.06	.045	.07
(10)	36,800.00	42,950.00	40,110.00	48,500.00	39,000.00	81,500.00	50,000.00	36,090.00	45,000.00	48,200.00
(11)	6,400.00	7,860.00	5,500.00	6,000.00	6,000.00	7,000.00	6,000.00	6,188.94	8,000.00	8,900.00
(12)	7,500.00	8,150.00	6,000.00	10,000.00	6,500.00	6,900.00	6,500.00	7,158.00	11,100.00	9,900.00
(13)	240.00	250.00	200.00	25.00	200.00	250.00	500.00	453.00	300.00	50.00
(14)										

Unit bids March 26 were:
(A) Morrison-Knudsen Co., Inc. Alt. 1, $231,860.36; Alt. 2, $212,346.59.
(B) Griffith Co., Alt. 1, $254,930.78; Alt. 2, $213,859.54.
(C) Peter Kiewit Sons Co., Alt. 1, $239,539.35; Alt. 2, $218,169.53.
(D) Hensler Construction Corp. and MacDonald & Kruse, Inc., Alt. 1, $254,926.02; Alt. 2, $236,377.90.
(E) Warren Southwest, Inc., Alt. 1, $248,437.07; Alt. 2, $245,238.80.
(F) Clyde W. Wood, Inc., Alt. 1, $272,572.97; Alt. 2, $256,110.85.
(G) Nathan A. Moore, Alt. 1, $261,-827.31; Alt. 2, $243,400.78.
(H) Hayden W. Church, Alt. 1, $289,-952.74; Alt. 2, $278,519.29.
(I) Toms Construction Co., Alt. 1, $272,920.54; Alt. 2, $258,756.57.
(J) Engineer's estimate, Alt. 1, $314,-958.89; Alt. 2, $279,706.40.



Enclosed In Butler First Grade Aluminum
IMMEDIATE DELIVERY
Butler buildings are accepted throughout the country as the quality, Factory Made, Precision Fit building. Size 40 foot width . . . Clear span . . . Length variable . . . Bolted throughout . . . Frames of heavy steel construction.
Quantity production makes low prices possible. Prices range from $1.25 per square foot of floor area on a standard building 100 feet long down to as low as 98c per square foot when building is 300 feet long or longer. Prices are F.O.B. cars your nearest California R.R. siding—Erection not included. (Buildings less than 100 feet in length are available at slightly higher prices.)
INVESTIGATE TODAY!
Smaller Butler Buildings for farm and other uses will soon be available. Send us an outline of your needs.
E.C. LIVINGSTON CO.
OFFICES THROUGHOUT CALIFORNIA
MAIN OFFICE
1236 RAILROAD A

4358 1922 Taraval St; owner, F Braurreworth; contractor, QRS Neon Co; sign.

4359 St Francis Hotel; owner, R Bennett; contractor, Victor Lemoge; 59 outlets; 18 switches; 24 plugs.

4360 1584 Hyde St; owner, Patterson; contractor, Maim and Welter move compressor.

4361 2899 Gough St; owner, Josslev; contractor, Maim & Welter; 1 outlet.

4362 1755 Polk So; owner, Cirello; contractor, Maim & Welter; 2 plugs; motors.

4363 Byxbee W alde 125 S Shields; owner, E A Adams; contractor, Arc Elec Co; temp saw.

4364 437 Balboa; owner, Campbell, contractor, Arc Elec Co; alter.

4365-71 Various locations; owner, Valerton Bldg Co; contractor, Arc Elec Co; 9 outlets; 9 switches; 9 pl.

4372-8 Various locations on Howth; owner, Berwick; contractor, Arc El Co; 9 outlets; 10 switches; 12 plugs.

4379 Approx 9 Garfield; owner, G Belcher; contracto, Arc Elec Co; temp saw.

4380 1066 Market St; owner, Paramount Theatre; contractor, Matson Elec Equip Co; 1 scarclilights and 1 generator.

4381 1724 O'Farrell Street; owner, Shaw; contractor, P & J Elec Co; 3 outlets; 2 switches; 3 plugs; motors.

4382 1274 Page St, owner, Underwood; contractor, W B Baker & Co; rectify complaint.

4383 55 Shipley; owner, A Graff; contractor, W B Baker & Co; 2 outlets; motors

4384 768 Geary St; owner, Geary Club; contractor, W B Baker & Co; range.

4385 225 Natoma; owner, Calif Eng & Much; contractor, W B Baker & Co; motor.

BERKELEY

67888 1623 Francisco; owner, Sal Amato; contractor, Aladdin Heating; 1 motor.

67889 2735 Elmwood; owner and contractor, David; 1 outlet; 1 fixture; 1 switch; 2 plugs.

67890 2535 Piedmont; owner, Satterwalte; contractor, Clifford Electric; 12 fixtures.

67891 3002 Telegraph Ave; owner, ...; contractor, Chas Langlais; heater.

67892 829 Bancroft; owner and contractor, Berkeley Pump Co; 30 fixtures; 6 motors.

67893 2404 Edwards; owner and contractor, Louie Valsecchi; 7 outlets; 8 switches; 13 plugs; new service; 2 circuits.

67894 2000 Shattuck; owner, M Friedman; contractor, General Neon Lite; 1 sign; 3 transformers.

67895 2000 Shattuck; owner, M Friedman; contractor, General Neon Lite; 1 sign; 1 transformer.

67896 1950 Shattuck Ave; owner, ...; contractor, Oscar Helde; 1 motor.

67897 1172 Laurel; owner, ...; contractor, Oscar Helde; range.

67898 3015 Garber; owner, Edward Van Adelung; contractor, Oscar Helde; 10 outlets; 6 switches; 13 plugs; 2 circuits.

67899 2005 Prince; owner, U M Broun; contractor, Oscar Helde; 3 plugs; new service.

67900 2110 Parker; owner, Fidelity Motors; contractor, Spott Electric; 1 sign.

67901 University, east of Grant; owner, Special Site Sign Co; contractor, Spott Electric; 6 outlets; 6 fixtures.

67902 Telegraph and Moolsey; owner, Special Site Sign Co; contractor, Spott Electric; 6 outlets; 6 fixtures.

67903 University and Grove; owner, Special Site Sign Co; contractor, Spott Electric; 3 outlets; 3 fixtures.

67904 2510 College; owner, ...; contractor, Spott Electric; 5 outlets; 5 fixtures; 5 meaters; new service.

67905 1915 4th St; owner, ...; contractor, Manzo Electric; 4 outlets; 3 switches; 4 plugs; range.

68906 1629A-B Russell; owner, H D Watts; contractor, Payne & Burke; 10 outlets; 8 switches; 8 plugs; 4 circuits.

68907 1366 Amador; owner, C F Newman; contractor Payne & Burke; 13 outlets; 9 switches; 18 plugs; 4 circuits.

67908 2817 McGee; owner, ...; contractor Payne & Burke; new service; range.

67909 2967 Sacramento St; owner, ...; contractor Payne & Burke; 6 outlets; 2 switches; new service.

67910 1823-25 Harmon St; owner, ...; contractor, Payne & Burke; 53 outlets; 34 switchcs; 53 fixtures; 43 plugs; 19 circuits.

67911 3015 Dohr; owner, Jack Foster; contractor, Payne & Burke; 9 outlets; 10 switches; 8 plugs; 4 circuits.

67912 2738 Acton; owner, M White; contractor, Payne & Burke; 8 outlets; 10 switches; 15 plugs; 4 circuits.

67913 650-A Alcatraz; owner, T H Lewis; contractor, Payne & Burke; 10 fixtures.

67914 1516A Julia; owner, C B Fischer; contractor, Payne & Burke; 7 fixtures.

67915 2213-15 Union; owner and contractor, University of California; 20 outlets; 12 fixtures; new service.

OAKLAND

45205 2215 Telegraph; owner, ... contractor, Matson Elec; fixtures

45206 2615 Telegraph; owner C E Cooper; contractor, Matson Elec; outlets.

45207 Bway & Webster at 25th St; owner, Doe; contractor, Red Top; outlets; fixtures.

45208 618 Grand Ave; owner, Austin Co; contractor, Pac Elec Motor; alterations.

45209 152 Chestnut, owner, Gallagher Co; contractor, Conrad Elec; plugs.

45210 1001 51st Ave; owner, Peter Paul Candy; contractor, Pac Elec Motor; outlets; switches.

45211 1899 7th St; owner, Dorn Co; contractor, Pac Elec Motor; motors.

45212 5850 Marshall; owner, Horspost & Romaine; contractor, Pac Elec Motor; motors

45213 2353 Valley; owner, Dexter Paper Box; contractor, Pac Elec Motor; motors.

45214 1860 80th Ave; owner and contractor, E W Swanholt; switches; fixtures; plugs; alterations; new additions.

45215 18th & Peralta; owner, Frigid Process; contractor, Vincent; motors; alterations.

45216 8048 Fontaine; owner and contractor, D P Barrett; service.

45217 20th SE Franklin; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installations.

45218 E 14th NW 17th Ave; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installations.

45219 E 14th SE 16th Ave; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installations.

45220 1260 E 12th St; owner, Reynolds contructor, T Bushman; outlets; plugs.

45221 5815 San Pablo; owner, Borges Hardware; contractor, T Bushman; fixtures.

45222 1260 E 12th St; owner, Reynold; contractor, T Bushman; fixtures.

45223 5730 Margarido Dr; owner, R P Forbes; contractor, Clifford; outlets; switches; plugs

45224 3397 Arkansas; owner, Art Smith; contractor, Clifford; saw service.

45225 312½ E 14th St; owner, H Jensen; contractor, Clifford; alterations.

45226 2800 B'way; owner, Inea Supplies; contractor, Clifford; sign.

45227 70 Lincolnshire Dr; owner, Mr Ober; contractor, Clifford; alterations.

45228 3341 Telegraph; owner, Midents; contractor, Havens & Wade; plugs.

45229 4217 Balvour Ave; owner Cormel; contractor, Havens & Wade; outlets; plugs.

45230 6528 Telegraph; owner, J Morse; contractor, Havens & Wade; alterations.

45231 35th St; & E 14th; owner, Stolle Inc; contractor, Hayes; outlets; switches; plugs; motors; new installations.

45232 74 76 7th St; owner, Ping Lee; contractor, Bert Mansfield; outlets; switches; alterations.

45233 74 76 7th St; owner, Ping Lee; contractor, Bert Mansfield; fixtures.

45234 9937 Dante; owner, Geo McAtlee; contractor, Matson Elec Equip; service; alterations.

45235 1255 Trestle Glen Rd; owner, Geo Angle; contractor, Paramount; range.

45236 19th & Telegraph; owner, Hall Market; contractor, Paramount; fixtures.

45237 19th & Telegraph; owner, Glascow Julces; contractor, Paramount; sign.

45238 19th & Telegraph; owner, Rose Poultry; contractor, Paramount; fixtures.

45239 3616 35th Ave; owner, Martys contractor, Red Top; meters.

45240 321 10th St; owner, C J Lowry; contractor, Joseph Taloff; outlets; fixtures.

45241 1753 16th St; owner, O Berry; contractor, Scott - Buttner; fixtures.

45242 1753 16th St; owner, O Berry; contractor. Scott - Buttner; outlets.

45243 7500 MacArthur; owner, Mohawk Petroleum; contractor, Scott-Buttner; sign.

45244 3817 Market St; owner, Nevada Poultry; contractor, Scott - Buttner; service.

45245 8th E of Fallon; owner, Calif Spring Garden Show; contractor, Scott - Buttner;outlets; plugs; motors.

45246 1672-74 7th St.; owner, Lee Bros; contractor, Neon Eng Co; outlets; new installations.

45247 1344 82nd Ave; owner, John Nevis; contractor, St Francis Elec; outlets; switches; plugs; alterations.

45248 3356 Piedmont; owner, Bob White Garage; contractor, Spott El; sign.

45249 503 W MacArthur Blvd; owner, Dcz House Cafe; contractor Spott Elec; fixtures.

45250 877 Longridge Road; owner and contractor, Irene Rabino; fixtures.

45251 1234 47th Ave; owner, Coivear Motor Sales; contractor, Elec Prod; sign.

45252 1106 Broadway; owner, Key System; contractor, Chas K Notley; service.

45253 19th and Telegraph; owner, Payless Market; contractor, Rosenberg Elec; subfeed.

45254 604 Vernon St; owner, Sam Server; contractor, T L Rosenberg; switches.

45255 MacArthur SE Champion; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installation.

45256 MacArthur NE Maple; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installation.

45257 4730 E 14th St; owner and contractor, Ets, Hokin & Galvan; alterations

45258 4730 E 14th St; owner and contractor, Ets, Hokin & Galvan; fixtures.

45259 5735 Shattuck Ave; owner, J M Walker; contractor, Havens & Wade; outlets; switches; plugs.

45260 2315 Ford; owner, Gilro Machinery & Stamping Co; contractor, Scott-Buttner; switches; motors.

45261 749 26th St; owner, Westwood; contractor, A L Solari; fixtures.

45262 1408 Trestle Glen; owner, Sardeil; contractor, Broadnan Elec; plugs; range service; alterations; new installation.

45263 1497 7th St; owner, ... contractor, Modern Neon; tubing and transformers.

45264 10th and Washington Sts; owner, 10th St Market; contractor, Standard Display; sign.

45265 1401 14th St; owner, Half Moon Cafe, contractor, Standard Display; sign

45266 805 MasArthur Blvd; owner H C Andresen; contractor, P Yashell; outlcts; switches; plugs; motors; alterations.

POSITIONS OPEN

S-648—ARCHTL. DRAFTSMAN, exper. Oakland.

S-655—MASTER ELECTRICIAN, exper. in operation and maintenance of power plant equipment, motors and controls. $400 mo. to start. T. H. S-592—ELEC. ESTIMATOR, exper. on construction. Salary open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
Garfield 9248

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, Garfield 1817 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payroll for business firms, contractors and individuals. No account too large or too small. SEabright 4462 (tf)

THESE MEN ARE AVAILABLE: CONSTRUCTION SUPTS., WORKING FOREMEN, PROJECT MANAGERS, ESTIMATORS, ARCHITECTS, ENGINEERS — STRUCTURAL, DESIGN, M. E. and E. E. DRAFTSMEN—all types, INSTRUMENT MEN, RODD and CHAIN MEN CONSTRUCTION ACCOUNTANTS TIMEKEEPERS and SALES ENGINEERS.
HENRY HELBIG and RALPH OLSEN
YUkon 6-0579
This AGENCY service is designed to help you secure the right man

2— HELP WANTED

OFFICE MAN FOR DOOR AND SASH ESTIMATING and COUNTER WORK. State previous exp. Reply Box 326 c/o Daily Pacific Builder. (4/2)

SENIOR ARCHITECTURAL DRAFTSMAN. Out of town position Must be 1st class. Capable of sketches, working drawings and details. Salary will be satisfactory to a fast worker, able to produce. Phone SU 6169 for appointment (tf)

ESTIMATOR, PAINTING, first-class. Must know new and old work. Large reputable firm. Ideal conditions. State exp. and qualifications. Reply Box 327, c/o Daily Pacific Builder. 4/1/47

3—POSITION WANTED

Woman Bkkpr., Accountant, exp, full charge also Burr. opr. Saturdays only. Reply Box 324 c/o Daily Pacific Builder. (3/28)

MAN, 30, whilse. elect. supply exp, buy, sell and procedure. Desires pos. elect. contr. or whlse. Reply Box 325, c/o Daily Pacific Builder. to 3/31

SECTY., ENG., CONSTR. Payroll exper. Downtown Oakland. Please write P. O. Box 1525, Oakland. I will call you. (3/31)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

FOR SALE

LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties, millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated
General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

AIR SERVICE for CONTRACTORS
Any Time . . . Any Place
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
One Mile East of San Rafael on Richmond-San Rafael Ferry Highway.
Phone: San Rafael 4748

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Stree' Phone UNderhill 2166 or SUtter 6700.

ELECTRIC MOTOR
400-hp., 3/60/440, 600 r.p.m., plus starter.

TRANSFORMERS (3)
50 KVA 3/60—2x00/240x120

AIR COMPRESSOR
750 cu. ft. Sullivan WJ 3, late overhaul, new butterfly valves, complete with aftercooler.

ELECTRO PLATING SET
G. E. 1500-amp., 15-volt.

MOTOR GENERATOR SET
25 to 75-hp—250-volt.

SYNCHRONOUS MOTOR
200-hp., 900-r.p.m., 2300-volt, complete with automatic starting equipment.

CENTRAL SUPPLY CO.
766 Folsom St., S. F. DO. 2557
3/31/47

HOISTS, ELECT., Monorail, 2-ton, 3-ton, 5-ton capacity, 3-phase, 220-440 volts. P. & H. Yale and Shaw-Box.
H. KRIEGER CO.
724 Brannan St., S. F. MA. 5409

SHREDDED REDWOOD BARK—Tops for INSULATION. Immediate delivery. GILLON LUMBER CO., Geary at 4th Ave., San Francisco. SKyline 3515.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

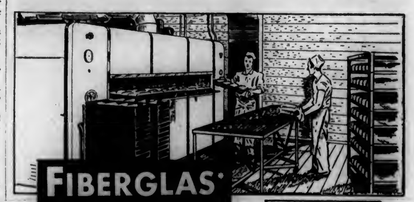
MOTOR GRADERS, GALLION 101 and WARCO light patrol diesel, both first class condition. Completely rebuilt T. D. 18 INTERNATIONAL TRACTOR, cable angledozer; also T D INTERNATIONAL TRACTOR corn loader and dozer. All priced right. Marin Equip. Co., 101 Highway, 1 mile south of San Rafael. Phone Mill Valley 992-W.

1 SINGLE DRUM HOIST, 15-in. diameter x 14-in., 10M lbs draw pull, 30-h.p. Fairbanks Morse Induction motor, control starter on steel skids. 2 DOUBLE DRUM HOISTS, 12x16 with 2 nigger heads, 40-h.p. G. E. Induction Motors.
2 S-A CAR PULLERS, Capstan type, 10-h.p.
NOBLE CO., 1860—7th St., Oakland. Phone Higate 8768 (4/2)

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 - Sacramento, Calif. (tf)

ASBESTOS CEMENT BOARD
3/16" & 1/4" x 4 Ft. x 8 Ft.
NOW AVAILABLE
●
DUTTON ASBESTOS & SUPPLY
532 NATOMA ST., SAN FRANCISCO
Phone UNderhill 6028

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco



HOLD-THE-HEAT INSULATION
Keeps Heat Inside
bakery ovens, paint ovens, process ovens and all types of heated equipment or pipins
EFFICIENT • LOW THERMAL CONDUCTIVITY
LIGHTWEIGHT • PERMANENT
NOT HARMED BY MOISTURE
VERMIN PROOF • EASY TO USE
LOW IN COST
Available NOW at your Insulation Supply House . . . or call

OTHER FIBERGLAS 'USES':
ELECTRICAL INSULATION
COLD INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SMP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
WFS

WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS • ENGINEERS • CONTRACTORS
SAN FRANCISCO 739 Bryant Street SUtter 1967
OAKLAND 526 3rd Street TWinoaks 3456
FRESNO Mason Building

F.W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO FRIDAY, MARCH 28, 1947 PAGE 9

Engineering Section
(Continued from First Section)

NEWS INDEX

Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41
Water Supply and Sewage

38—ELECTRIC LIGHTING & TRANSMISSION LINES

3/27/47 • 38
Low and Only Bidders
Highway Lighting System Cost $6,000
AUBURN, Calif., Placer Co. Nevada St. and in vicinity of East St. undercrossing.
Owner—State Division of Highways, C. H. Whitmore, district engineer, Sacramento, Calif.
Plans by engineering department of owner.
Lump sum, furnish and install lighting system.
Low Bidder—L. H. Leonardi Electrical Construction Co., 737 Francisco Blvd., San Rafael, Calif., $6000.
H. W. Ruby, Sacramento, at $8917.42 submitted only other bid March 25.

39—SEWERS

3/27/47 39
Contract Awarded
Sewer Lines Cost $107,618.78
NEWPORT BEACH, Calif., Orange County, Corona Del Mar.
Owner—City of Newport Beach, City Hall, Newport Beach, Calif.
City Engineer—J. B. Webb, City Hall, Newport Beach, Calif.
Contractor—V. C. K. Construction Co., 629 S. Atlantic Blvd., Los Angeles, Calif.
Other bids March 24 were:
P. & J. Artukovich, $111,237.
D. D. Gray, $113,502.25.
Haddock Engineers, Ltd., $115,805.15.
J. L. Kruly Co., $122,162.25.
Artukovich Bros., $122,441.25.
Charles Dorfman, $134,932.
Green - Mears Construction Co., $139,702.
J. S. Barrett, $148,849.31.

3/27/47 39
Owner Taking Bids—Due April 2, 2:30 P. M. (Unit Quantities)
Unit 1, Section 8, Joint Outfall "B" Trunk Sewer
LOS ANGELES, Calif., Los Angeles Co. From Washington Blvd., to San Gabriel Blvd
Owner—Los Angeles County Sanitation District No. 2, A. M. Rawn, chief engineer and general manager 1299 S. Maple Ave., Los Angeles, Calif.
Plans by engineering department of owner.
Includes construction of 20,000 lin. ft. 54-in., 57-in. and 60-in. reinforced concrete pipe
Specifications obtainable from the above office upon deposit of $5.
The work involves:
(1) 1667 lin. ft. 60-in. reinforced concrete pipe, between Stations 45 plus 85 and 18 plus 85, and between Stations 25 plus 10 and 32 plus 85, complete in place;
(a) using centrifugal pipe, 1600 D loading;
(b) using precast same;
(2) 621 lin. ft. 60-in. reinforced concrete pipe, between Stations 6 plus 10 and 6 plus 35, complete in place;
(a) using centrifugal pipe, 1200 D loading;
(b) using precast same;
(3) 2654 lin. ft. 60-in. reinforced concrete pipe between Stations 6 plus 35 and 15 plus 85, between Stations 18 plus 85 and 25 plus 10, and between Stations 32 plus 85 and 43 plus 50, complete in place;
(a) using centrifugal pipe, 1000 D loading;
(b) using precast same;
(4) 4165 lin. ft. 57-in. reinforced concrete pipe, between Stations 154 plus 00 and 195 plus 95, complete in place;
(a) using centrifugal pipe, 100 D loading;
(b) using precast same;
(5) 45 lin. ft. 54-in. reinforced concrete pipe, between Stations 84 plus 57 and 85 plus 05, complete in place;
(a) using centrifugal pipe, 2000 D loading;
(b) using precast same;
(6) 236 lin. ft. 54-in. reinforced concrete pipe, between 92 plus 68 and 94 plus 50, complete in place;
(a) using centrifugal pipe, 1200 D loading;
(b) using precast same;
(7) 1665 lin. ft. 54-in. reinforced concrete pipe, between Stations 119 plus 26.85 and 136 plus 00, complete in place;
(a) using centrifugal pipe, 1100 D loading;
(b) using precast same:
(8) 9001 lin. ft. 54-in. reinforced concrete pipe, between Stations 42 plus 80 and 84 plus 57, Stations 85 plus 05 and 92 plus 08, Stations 94 plus 50 and 119 plus 26.85, and between Stations 136 plus 00 and 154 plus 00, complete in place;
(a) using centrifugal pipe, 100 D loading;
(b) using precast same;
(9) 29 standard manholes type "B", complete in place;
(10) 2 standard junction chambers type "B", complete in place;
(11) one standard manhole type "B" with 8 lin. ft. 57-in. 1800 D loading (thick wall) reinforced concrete pipe stub, complete in place;
(12) 100 cu. yds. standard concrete bed to be placed where required,
(13) 600 tons of gravel bed to be placed where required under pipe.

40— STREETS AND HIGHWAYS

3/26/47 • 40
Low Bidders
Rock Slope Protection and Bridge
MULTNOMAH COUNTY, Oregon.
Owner—State of Oregon, Oregon State Highway Commission, R. H. Baldock, state highway engineer, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Included the following two projects:
(1) Multnomah County: Troutdale-Wahkeena Creek section of Columbia River Highway; Federal Aid Project No. FA-248 (11) involving 0.9 mile rock toe, 2.58 miles rock slope protection, 8.45 miles of roadbed topping and topsoiling and seeding requiring approximately 185,000 cu. yds. rock excavation, 114,000 cu. yds. topsoil materials and 280 acres seeding;
Low Bidder—J. N. & M. J. Conley, Portland, $389,770.
Leonard & Slate Oregon, Ltd., Portland, Ore., at $390,100, submitted second low bid March 25.
(2) Multnomah County: Construct concrete bridge over O.W.R.R. & N. Co. tracks at Bridal Veil on Columbia River Highway; Federal Aid Project No. FGI-248 (12), structural excavation, 3300 cu. yds. concrete, 582,000 lbs. reinforcing steel and 2000 lin. ft. metal railing.
Only Bidder—Guy F. Atkinson Co., Portland, Ore., and Orange and Railroad Aves., South San Francisco, Calif., $317,400.

3/27/47 • 40
Owner Taking Bids—Due Apr. 23, 2 P. M.
Highway Repair
MODOC CO., Calif. Between Lassen County Line and Canby and between 6.8 miles and 7.4 miles northwest of Canby.
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Work consist of about 20.8 miles repairing with crusher run base and seal coat.
Work Involves:
Location 1, 11-MOD-28-A
(1) 5 cu. yds. remove conc.;
(2) 1,300 cu. yds. rdwy. excav. type A;
(3) 6,000 cu. yds. rdwy. excav., type B;
(4) 160 cu. yds. struct. excav.;
(5) 10,000 mile yds. haul;
(6) develop water supply and furnish water equip.;
(7) 640 M. gals. apply water;
(8) 108 sta. finish rdwy.;
(9) 20,000 tons crusher run base;
(10) 185 tons liq. asph. SC-2 prime coat;
(11) 415 tons liq. asph. SC-6 seal coat;
(12) 3,600 tons coarse screenings seal coat;
(13) 2,000 tons fine screenings, seal coat;
(14) 72 lin. ft. 12 in. CMP 16 gage;
(15) 122 lin. ft. 24 in. CMP 24 gage;
Location 2, 11-MOD-210-A
(16) 35 M. gals. apply water;
(17) 1,365 tons crusher run base;
(18) 11 tons liq. asph. SC-2 prime coat;
(19) 13 tons liq. asph. SC-6 seal coat;
(20) 100 tons coarse screenings, seal coat;
(21) 55 tons fine screenings seal coat.
Specifications obtainable from the above office.

3/27/47 40
Contract Awarded
Surfacing Cost $184,081
YAKIMA, Wash., Yakima County. First St. from E. B St. to E. Beech St., and E. Beech St. to E. Lenox, etc.
Owner—State of Washington, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Includes resurfacing existing concrete pavement with asphaltic concrete, constructing paving strips and concrete sidewalk.
Contractor—Fiorito Bros., 1100 Leary ...Way, Seattle, Wash.

3/27/47 • 40
Low and Only Bidders
Resurfacing and Widening
Cost $107,885
FRESNO COUNTY, Calif. Between Fowler and Caiwa Overpass and between 4.6 miles north of Kings County line and Mountain View Avenue.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.8 miles resurfacing with plant mix surfacing between Fowler and Calwa Overpass and about 6.4 miles widening portions with untreated rock borders and resurfacing entire length with plant mix surfacing between 4.6 miles north of Kings County line and Mountain View Avenue.
Low Bidder—Gunner Corp., 272 Annandale Rd., Pasadena, $107,885.
Work involves:
(1) 106 sta. trenching borders, Location B;
(2) 2,100 tons untreated rock base borders, Location B;
(3) 7,560 tons min. agg., plant mix surfacing, location A;
(4) 11,500 tons do, location B;
(5) 375 tons liq. asph. SC-6 plant mix surfacing, location A;
(6) 575 tons do, location B;
(7) 8 tons liq. asph. SC-2, prime coat location B;
(8) 30 tons asph. paint binder, location A;
(9) 35 tons do, location B.
Total bids submitted March 26 were:
(A) Gunner Corp., Pasadena, $107,885.
(B) Ted F. Baun, Fresno, $110,985.
(C) R. M. Price Co., Huntington Park, $115,180.
(D) Valley Paving & Construction Co., Fresno, $117,140.
(E) M. J. Ruddy & Sons, Modesto, $132,138.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1).....	$20.00	$10.00	$40.00	$30.00	$18.00
(2).....	3.50	4.50	3.50	4.00	4.25
(3).....	3.60	4.60	4.00	4.25	5.30
(4).....	4.40	5.10	4.50	4.75	5.30
(5).....	19.00	5.00	20.00	17.50	18.00
(6).....	20.00	5.00	20.00	17.50	18.00
(7).....	30.00	50.00	30.00	20.00	40.00
(8).....	30.00	35.00	40.00	35.00	49.00
(9).....	30.00	35.00	40.00	35.00	49.00

3/27/47 40
Contract Awarded
Seal Coat Cost $8525.70
RIVERSIDE COUNTY, Calif., Between Mica Lona and 2.5 miles west of Riverside.
Owner—State of California, Division of Highways, E. O. Sullivan, district Engineer, 247 3rd St., San Bernardino, Calif.
Plans by engineering department of owner.
About 5.5 miles furnish and apply seal coat.
Contractor—Geo. Hertz & Co., Base Line & Lytle Creek, Box 191, San Bernardino, Calif.

3/27/47 40
Owner Taking Bids—Dut Apr 18, 10 A. M. (Time Extended from Apr. 3.)
Clearing Hungry Horse Reservoir Site (Portion), Spec. 1743
HUNGRY HORSE PROJECT, Montana. South fork of Flathead River approx. 30 miles northeast of Kalispell, Montana.
Owner—U. S. Bureau of Reclamation, Kalispell, Montana.
Plans by owner.

(Continued on Page 10)

PROSPECTIVE BIDDERS

Hazelton Elementary School, Stockton, Calif.

BIDS: Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif., April 2, 4 P. M. Plans by Architect John U. Clowdsley, Exchange Bldg., Stockton, Calif.
S. C. Giles & Co., 319 Elks Bldg., Stockton, Calif.
Samuel Byrn, 1035 N Pilgrim St., Stockton, Calif.
M. E. Shuper, 117 E Sonoma Ave. Stockton, Calif.
O. H. Chain, Elks Bldg., Stockton, Calif.

Officers' Quarters and Utilities, Fairfield-Suisun Army Air Field

BIDS: Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.; Spec. 1269; April 4, 2 P. M.
C. M. Allen, Box 463, Fairfield, Cal.
T. C. and W. H. Irwin, 126 North Broadway, Fresno, Calif.
C. A. Otto, 1026 H St., Marysville, Calif.
A. R. Liner, Box 43, Merced, Calif.
Bingham Constr. Co., Route 2, Box 5975, Sacramento, Calif.
Harold E. Peterson, 2917 V Street Sacramento, Calif.
Matthew A. Little, 1 Grand View Ave., San Francisco, Calif.
Jas. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Arthur J. Isaacson, 219 W. Rose St., Stockton, Calif.
Moore and Moore, Route 2, Box 289-Z, Chico, Calif.
J. A. Bryant, 1815 Capital Street, Vallejo, Calif.
R. R. Dunlap Co., 785 Market Street, San Francisco, Calif.
Guy E. Hall, 310—30th St., Bakersfield, Calif.
G. W. Williams Co., 10 California Drive, Burlingame, Calif.
L. H. Hansen and Sons, 313 Palm Ave., Fresno, Calif.
R. J. Daum, 6803 West Blvd., Inglewood, Calif.
Myers Bros., 3407 San Fernando Road, Los Angeles, Calif.
Harvey E. Nichols, 936 E. Slauson Ave., Los Angeles, Calif.
Campbell Constr. Co., 800 P Street, Sacramento, Calif.
Franchesci Constr. Co., 845 Marina Blvd., San Francisco, Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 5 St. Sacramento, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Central California Constr. Co., Inc., 11s Erie St., San Francisco, Calif.
Clinton Constr. Co., 923 Folsom St. San Francisco, Calif.
Empire Constr. Co., Ltd., 344 Harriett St., San Fertis, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Robt. McCarthy, 1060 Kirkham St., San Francisco, Calif.
Theo. J. Meyer & Sons, 200 Quint St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Moore & Roberts, 683 Mission St., San Francisco, Calif.
Wagner and Martinez, 181 South Park, San Francisco, Calif.
C. L. Wold Constr. Co., 4412 Fulton St., San Francisco, Calif.
Thomas C. Buck, 1323 E. Charter Way, Stockton, Calif.
C. E. Kennedy, 350 West Charter Way, Stockton, Calif.
Sheppard & Green, 309 First National Bldg., Stockton, Calif.
Continental Constr. Co., 1402 Front St., Sacramento, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Charles MacCloskey Co., 112 Market St., San Francisco, Calif.

Burbank School, Oroville, California

BIDS: Oroville Elementary School District, C. F. Fylling, superintendent of elementary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.; March 31, 12 Noon. Architects, Koblik & Fisher, 726½ K St., Sacramento, Calif.
Bingham Constr. Co., 6329 Eastern Ave., Sacramento, Calif.
Lawrence Constr. Co., 3080 V St., Sacramento, Calif.
Robert Taylor, Box 665, Oroville, Calif.
L. G. Shalz, Route 1, Box 142, Chico, Calif.

Eastside Elementary School Oroville, California

BIDS: Oroville Elementary School District, C. F. Fylling, superintendent of elementary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.; March 31, 12 Noon. Architects, Koblik & Fisher, 726½ K St., Sacramento, Calif.
Bingham Constr. Co., 6329 Eastern Ave., Sacramento, Calif.
Lawrence Constr. Co., 3080 V St., Sacramento, Calif.
Robert Taylor, Box 665, Oroville, Calif.
L. G. Shalz, Route 1, Box 142, Chico, Calif.

Flood Control Channel and Levees, Los Angeles County

BIDS: Los Angeles District, Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif., April 1, 1947.
Guy F. Atkinson Co., 22233 South Santa Fe Ave., P. O. Box 250, Long Beach, Calif.
Brenal & Levanda Constructors Inc., 417 S. Hill St., Los Angeles, Cal.
Peter Kiewit Sons Co., 345 Kleway Ave., Arcadia, Calif.
Macco Corp., 815 N. Paramount Blvd., Clearwater Calif.
J. F. Shea, & Co., 8060 Rheed Ave South, Gate, Calif.
United Concrete Pipe Corp., P. O. Box 425, Baldwin Park, Calif.
Vinnell Co., 1145 Westminster, Alhambra, Calif.
E. B. Bishop, P. O. Box 225, Orland, and P. O. Box 1611, Long Beach, Calif.
Columbia Constr. Co., 1453 St. Louis Ave., Long Beach, Calif.
Winston Bros. Co., 411 W. 5th St., Los Angeles, Calif.
Mittry Bros. Constr. Co., 4801 San Fernando Rd, West Los Angeles Calif.
Marshall & Hass, P. O. Box 411, San Mateo, Calif.
Charles T. Brown, Co., 1955 Sixth St., San Fernando, Calif.
Dragline Rentals Co.,

be installed and field-wired by the government:

Starr Iron & Steel Co., Tacoma, Wash., item 1, $306,300; ship 500 days; 630,000 and 370,000 lbs.; heaviest part, 60,000 lbs.; f.o.b. Tacoma; item 2, $40 engineer and $25 mechanic; terms net. No equalization offered.

Whiting Corp., Harvey, Ill., item 1, $320,500; ship 500 days; 394,600 lbs. Harvey, 42,000 lbs. Schnectedy, N. Y., and 540,000 lbs. Chicago; heaviest part, 76,000 lbs.; f.o.b. Harvey, Ill.; Chicago, Ill., and Schnectedy, N. Y.; item 2, $38 engineer and $38 mechanic; terms net. No equalization offered.

Lakeside Bridge & Steel Co., Milwaukee, Wis., item 1, $336,849, and alternate item 1A, $322,885; ship 600 days; 670,000 and 453,000 lbs.; heaviest part, 100,000 lbs.; f.o.b. destination; item 2, $40 engineer and $30 mechanic; terms net. No equalization offered.

3/27/47 43
Hollow-Jet Valves
Low and Only Bidders

BOISE PROJECT, Idaho, and COLORADO - BIG THOMPSON PROJECT, Colorado.—The following submitted bids March 17 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1663 for furnishing and delivering f.o.b. cars at Mountain Home, Idaho, and Fort Collins, Colo., five 72-inch hollow-jet valves with valve controls, position indicators, intermediate shafts and couplings, anchor brackets and bolts and erection equipment for the outlet works at Anderson Ranch Dam, Boise Project, Idaho, and two 72-inch hollow-jet valves with valve controls, position indicators, intermediate shafts and couplings, anchor brackets and bolts and erection equipment for the outlet works at Horseshoe Dam, Colorado-Big Thompson Project, Colorado. The valves, controls and anchor brackets and bolts will be installed by the government:

Hardie-Tynes Manufacturing Co., f.o.b. Birmingham, Ala., (1) $211,225, (2) $89,335; combination, $290,080; net.

Pelton Water Wheel Co., f.o.b. San Francisco, Calif., (2) $242,070; (2) $108,750; combination, $335,000; net.

Newport News Shipbuilding & Drydock Co., f.o.b. Newport News, Va., (1) $141,627; (2) $62,266; combination, $194,989; net.

Consolidated Steel Corp., f.o.b. Los Angeles, Calif., (1) $211,373; (2) $87,261; combination, $290,430; net.

Westinghouse Electric Corp., f.o.b. Sunnyvale, Calif., (1) $165,377; (2) $76,367; combination, $224,894; net.

Flier & Stowell, f.o.b. Milwaukee, Wis., (1) $174,917; (2) $81,586; combination, $227,283; net.

Willamette Iron & Steel Co., f.o.b. Portland, Ore., (1) $165,854; (2) $71,308; combination, $229,762; net.

3/27/47 43
Abney Levels
Bids Wanted

SAN FRANCISCO, Calif.—Until March 31, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under Inv. SF-3827-47 for 36 Abney levels with cases, f.o.b. San Francisco.

3/27/47 43
Gates and Lifts
Contract Awarded

ALTUS PROJECT, Oklahoma.—Valley Iron Works, Yakima, Wash., at $3021, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1673 for 30 screw-lift vertical lift gates with handwheel gate lifts for canal structures, Ozark Canal, Altus Project, Oklahoma.

3/27/47 43
Coupling Capacitors
Low and Only Bidders

DAVIS DAM, Arizona. — Following submitted bids Mar. 21 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 7487-A for (1) 5 each coupling capacitors with potential devices and carrier accessories for 115,000-volt transmission line, f.o.b. Tucson, Arizona., and (2) 3 each do for Phoenix, Ariz.

General Electric, Denver, Colo., f.o.b. Tucson, (1) and (2) $1634.50, each-net.

Westinghouse Electric Corp., f.o.b. Tucson and Phoenix, (1) and (2) $1664.50 each-net.

3/27/47 43
Gate Valves—Contract Awarded

SAN FRANCISCO, Cal.—Chapman Valve Co., 564 Bryant St., San Francisco, Calif., at (1) $6,150; (2) $6,115; (3) $2,735; (4) $3,160; total $33,155; 2% 10 days, net 30 days, awarded contract by Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3842 for furnishing and delivering 30- and 42-inch diameter gate valves.

3/27/47 43
Venturi Meter
Contract Awarded

SAN FRANCISCO, Calif.—Simplex Valve & Meter Co. awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3844 for furnishing and delivering one Venturi meter for 60-inch pipeline.

3/27/47 43
Transformers, Etc
Low and Only Bidders

CENTRAL VALLEY PROJECT, California. — Following submitted bids Mar 17 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1656 for furnishing and delivering f.o.b. cars at the shipping point and/or f.o.b. cars at Herdlyn and Sacramento, Calif., auto-transformers, regulating transformers and oil circuit breakers for Delta and Elveta substations, Central Valley Project, California.

Allis-Chalmers Mfg. Co., Denver, Colo., Sch. 1, $1,135,800; Sch 2, $570,540; Sch. 5, (12) $96,925; (13) $22,865; (14) $44,824; Sch. 6, (16) $40,500; (17) $91,660.

Westinghouse Electric Corp., Denver, Colo., Sch. 1, $1,151,062; Sch. 2, $521,161; Sch. 3, $435,980; Sch. 4, $219,160; Sch. 5, (12) $96,234; (13) $21,680; (14) $43,750; Sch. 6 (16) $76,090; (17) $89,723.

General Electric Co., Denver, Colo., Sch 1, $1,144,150; Sch. 2, $526,750; Sch. 3, $436,310; Sch. 4, $221,950; Sch. 5 (12) $96,766; (13) $21,000; (14) $43,595; Sch. 6 (16) $40,536, (17) $85,850.

Pacific Electric Mfg. Co., San Francisco, Calif., Sch. 5, (12) $98,850, (14) $43,100; Sch. 6 (16) $39,920.

All above prices f.o.b. destination

3/27/47 43
Water Meters—Contract Awarded

SAN FRANCISCO, Calif.—Neptune Meter Co., 320 Market St., San Francisco, Calif., at $736 each, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3865 for furnishing and delivering two 6-inch compound water meters.

3/27/47 43
Discharge Manifold Assembly
Contract Awarded

CENTRAL VALLEY PROJECT, California. — The Montague Pipe & Steel Co., 1999 3rd St., San Francisco, Calif., at $6350, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1674 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Antioch, Calif., one (1) discharge manifold assembly, including sleeve type couplings; two (2) suction tubes; two (2) valve supports; two (2) concreto pipe pilot tube sleeves and accessories for the Ygnacio Canal pumping plant; one (1) discharge pipe assembly, including sleeve type couplings; three (3) suction tubes; three (3) valve supports and accessories for the Clayton Canal pumping plant, Central Valley Project, California.

3/27/47 43
Supplies and Equipment

SACRAMENTO, Calif., Sacramento Co.—Until Apr. 7, 3 p. m. bids will received by the Sacramento Municipal Utility Dist., Jas. E McCaffrey, General Mgr. and Chief Engr., 59th and R Sts., Sacramento, Calif., for furnishing materials as follows:
(1) Watt hour meters, test switches, instrument transformers and distribution transformers;
(2) primary fuse cut-outs;
(3) split bolt connectors, splicing sleeves and splices;
(4) insulators.

Specifications obtainable from the above office.

3/27/47 43
Industrial Screen
Bids Wanted

MODESTO, Calif., Stanislaus Co.—Until Apr. 9, 7:30 p. m. bids will be received by the City of Modesto, Rex E. Gailfus, City Clerk, 717 10th St., Modesto, Calif., for one electrically operated industrial screen capable of handling a maximum peak flow of 11,000 gals. per minute, together with an electrically operated elevator.

Specifications obtainable from office of City Engr., Frank J. Rossi, 717 10th St., Modesto, Calif

44— SUB-CONTRACT INFORMATION

3/27/47 44
Sub-Contracts Awarded—Work Just Started
Officers' Apartments (Conversion From Barracks); Spec. 1265
Cost $124,659

STOCKTON, Calif., San Joaquin Co. Stockton General Depot Annex.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by owner.
Contractor — Thomas C. Burke, P. O. Box 407, Stockton, Calif.
Plumbing, Heating and Sheet Metal—Vetter Plumbing Co., 237 S. Hunter St., Stockton, Calif.
Electric Wiring — Collins Electrical Co., P. O. Box 879, Stockton, Calif.
Insulation—L. D. Reeder Co., 1214 I St., Sacramento, Calif.
Lumber and Mill Work—Charter Way Lumber Co., 1123 E. Charter Way, Stockton, Calif.
Painting—W. L. Clinton, 125 S. Wilson Way, Stockton, Calif.
Linoleum—Allied Floors Co., 27 N. Grant St., Stockton, Calif.

3/27/47 44
Prefabricated Steel Building
Low and Only Bidders

NEEDLES, Calif., San Bernardino Co.—The following submitted bids March 24 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1736 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Needles, Calif., one (1) 40-foot by 100-foot prefabricated steel building for shops an datorage space at Needles, Calif., Colorado River Front and Levee System Project, Arizona-California-Nevada. The building will be erected by the government:

Titan Metal Products, Inc., Portland, Ore., item 1, $5120.50; ship anchor bolts 20 days and balance 45 days; 25 lbs. anchor bolts and 26,200 lbs. balance; f.o.b. Portland; terms net. No equalization offered.

Steel Builders, Inc., Redlands, Calif., item 1, $5132.31; ship anchor bolts and base gates 20 days and balance 45 days; anchor bolts and base plates 45 lbs. and balance 24,919 lbs. Ecorse, Mich.; f.o.b. destination; terms net. No equalization offered.

3/26/47 44
Sub-Contracts Awarded—Masonry Walls Completed—
Soda Fountain

OXNARD, Calif. Ventura Co. A St.
Owner—Izzy Otani, c/o Architect.
Architect and Engineer—Hanna and Cline, Pacific Bldg., 610 16th St Oakland, Calif.
Concrete block walls, wood frame and composition roof, 25x55, brick and glass store front.
Contractor—Albert E. Schuster, 405 Palm Drive, Oxnard, Calif.
Roofing—Hilton Bros. Roofing Co., 1138 Ventura St., Santa Paula, Cal.
Plumbing—Appliance Service Co., 322 4th St. Oxnard, Calif.
Electric Wiring—Geo. Billinger Electric Co., 438 B St., Oxnard, Calif.
Sheet Metal — Duckham Plumbing Co., P. O. Box 368, Oxnard, Calif.
Glass—Mission Glass Co., Ventura.
Lumber, Mill Work and Hardware—Peoples Lumber Co., P. O. Box 930, Ventura, Calif.
Painting—Rose & Kliander, Oxnard.
Lathing and Plastering—Wm. Cox, P. O. Box 1391, Ventura, Calif.
Asphalt Tile—Ed's Furniture Store, Santa Paula, Calif.

3/27/47 44
Sub Contracts Awarded
Shop Building **Cost $33,000**

ALAMEDA, Calif., Alameda County. 2516 Blanding.
Owner—Pitchometer Propeller Company, 1900 Park St., Alameda, Cal.
Engineer—Paul Y. Long Company, 1441 Franklin St., Oakland, Calif.
Two-stories, 6-rooms.
Contractor—D. W. Nicholson Corp., 1701 San Leandro Blvd., Oakland, Calif.
Roofing — Camisa Brothers, 1901 Broadway, Alameda, Calif.
Plumbing & Sheet Metal—Charles Smith, 1250 Park Street, Alameda, Calif.
Electric Wiring—T. L. Rosenberg, 372 5th St., Oakland, Calif.
Brick & Stone Work—A. Langeberg & Son, 2712 Logan St., Oakland, Calif.
Grading—Warren Transportation Co., 16 Jackson St., Hayward, Calif.
Lumber — Scammell Lumber Company, Foot of Fallon St., Oakland, Calif.
Mill Work——California Mill & Lumber Company, 540 Townsend St., San Francisco, Calif.
Hardware—Maxwell Hardware Company, 1320 Washington St., Oakland, Calif.
Concrete—J. H. Fitzmaurice, 2857 Hannah St., Oakland, Calif.

3/26/47 44
Sub-Contracts Awarded—Masonry Walls Completed—
Auto Service Shop

OXNARD, Calif. Ventura Co. A St.
Owner—Izzy Otani, c/o Architect.
Architect and Engineer—Hanna and Cline, Pacific Building, 610 16th St., Oakland, Calif.
Concrete block, bolstering trusses, composition roof, 46x60.
Contractor—Albert E. Schuster, 405 Palm Drive, Oxnard, Calif.
Roofing—Hilton Bros. Roofing Co., 1138 Ventura St., Santa Paula, Cal.
Plumbing—Appliance Service Co., 322 4th St., Oxnard, Calif.
Electric Wiring—Geo. Billinger Electric Co., 438 B St., Oxnard, Calif.
Sheet Metal — Duckham Plumbing Co., P. O. Box 368, Oxnard, Calif.
Glass—Mission Glass Co., Ventura.
Lumber, Mill Work and Hardware—Peoples Lumber Co., P. O. Box 930, Ventura, Calif.
Painting—Rose & Kliander, Oxnard.
Lathing and Plastering—Wm. Cox, P. O. Box 1391, Ventura, Calif.
Asphalt Tile—Ed's Furniture Store, Santa Paula, Calif.

3/27/47 44
Sub Contracts Awarded
Central Office Telephone Building
Cost $765,000

VISALIA, Calif., Tulare County. Acequia St.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Architect—Harry A. Thomsen Jr., 315 Montgomery St., San Francisco, Calif.
Steel frame and reinforced concrete.
Contractor—Trewhitt, Shields & Fisher, 1501 Pacific Southwest Bldg., Fresno, Calif.
Plumbing and Sheet Metal — Kolier Plumbing Co., 420 E. Main St., Visalia, Calif.
Electric—Wayne Sutton, 627 S. Garden St., Visalia, Calif.
Heating—Frank Hudson, 2141 S. Van Ness, P. O. Box 254, Fresno, Calif.
Tile, Marble and Terrazzo Work—San Joaquin Tile & Marble Co., 1470 Blackstone Ave., Fresno, Calif.
Glass and Mill Work—Visalia Planing Mill, Visalia, Calif.
Steel Rolling Shutters and Miscellaneous Iron Work—Kyle & Co., 346 G St., Fresno, Calif.
Granite—The Raymond Quarries, 6690 Foothill Blvd., Oakland, Calif.
Piling—Raymond Concrete Pile Co., 333 Montgomery St., San Francisco, Calif.
Lathing and Plastering—L. C. Strong, 411 S. Willis St., Visalia, Calif.
Metal Windows—Truscon Steel Co., 1901 Carroll St., San Francisco, Calif.
Metal Doors—A. J. Bayer Co., P. O. Box 396, Vernon Dr., Los Angeles, Calif.
Interior Stairs—F. Kern & Son Iron Works, 517-519 6th St., San Francisco, Calif.
Reinforcing Steel — Judson - Pacific - Murphy Corp., 1200 17th St., San Francisco, Calif.
Cement — Pacific Portland Cement Co., 417 Montgomery St., San Francisco, Calif.

Official Proposals

FIRST PUBLISHED TODAY

Highway Improvements
Sacramento County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Asphalt plant dryerman or fireman	$1.00
Asphalt plant mixer operator	1.05
Asphalt spreading machine operator	1.05
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25

Overtime — one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Monterey County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Sacramento County, between 12 miles east of Sacramento and Riley Street in Folsom (111-Sac-11-B, Fri), about five and four-tenths (5.4) miles in length, plant-mixed surfacing to be placed over existing pavement, and on portions of the project imported borrow to be placed on the shoulders.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Modoc County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947,

(Continued on Page 12)

Karl C. Harmeling, 1710 Mt. Diablo Ave., Stockton, Calif.
S. M. McGaw, Elks Bldg., Stockton, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Geo. A. Wirth, Biggs, Calif.
Tyson & Watters, 1201 10th Ave., Sacramento, Calif.
Calif. Nursery Co., Nursery Road, Niles, Calif.
Yuba-Sutter Oil & Burner Co., 420 3rd St., Marysville, Calif.
Louis Vistica, Live Oak, Calif.
Huettig & Schromm, Box 798, Palo Alto, Calif.
J. W. Brem Co., 5th and Gilman, Berkeley, Calif.
Parish Bros., Box 6, Benicia, Calif
Geo. M. Robinson & Co., 490 5th St., San Francisco, Calif.
Herman Lawson Co., 465 Tehama St., San Francisco, Calif.
Grinnell Co., 601 Brannan St., San Francisco, Calif.
M. R. Carpenter, 907 Front St., Sacramento, Calif.
Miller & Stoutenburg, Rm. 401, Central Bank Bldg., Oakland, Calif.
McGuire & Hester, 796 66th Ave., Oakland, Calif.
N. P. Van Valkenburg Co., Howe Ave., North Sacramento, Calif.
E. T. Haas Co., Box 411, San Mateo, Calif.
DeLuca & Son, 1745 Filbert St., San Francisco, Calif.
Markwart Co., Inc., Box 2071, Sacramento, Calif.
Underground Constr. Co., 75th Ave., and San Leandro Blvd., Oakland, Calif.
Pacific Pipe Line Constr. Co., 2128 San Pablo Ave., El Cerrito, Calif.
John Ayres, Arbuckle, Calif.
Grant Constr. Co., 70 W. I St., Benicia, Calif.
Sheldon Oil Co., Main St., Suisun Calif.
Harmon Rowe, 1700 46th St., Sacramento, Calif.
Morrison-Knudsen Co., Inc., 765 Market St., San Francisco, Calif
Stolte Inc., 8451 San Leandro St., Oakland, Calif.
Capital Nursery Co., Box 1162, Sacramento, Calif.
Perry Morse Seed Co., 500 Paul Ave., San Francisco, Calif.

3/26/47 43
Dining Room Tables—Bids Wanted

SAN FRANCISCO, Calif. — Until April 7, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3896 for furnishing and delivering 53 dining room tables for the Health Dept.

Specifications obtainable from the above office.

3/27/47 43
Fire Extinguishers
Bids Wanted

SAN FRANCISCO, Calif. — Until Apr. 4, 2 p. m. bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Bid No. SF-3827-47 for fire extinguishers f.o.b. San Francisco.

3/26/47 43
Gantry Crane
Three Low Bidders

DAVIS DAM, Arizona - Nevada.—The following submitted three low bids March 21 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1645 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Louise, Ariz., one 225-ton, double - trolley, motor - operated gantr ycrane and one lifting beam for Davis power plant, Davis Dam Project, Arizona-Nevada. Each trolley shall have a main-hoist capacity of 162½ tons, and an auxiliary-hoist capacity of 37 tons. The crane will

Get COAST Wise
CONCRETE
TRUCK MIXERS
Now In Stock
RANSOME
3 Cu. Yd.
4½ Cu. Yd.
For Contractors
3½S to 16S
Portable Mixers
Call COAST First
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

CORRUGATED
ALUMINUM
8s, 10s ,12s.
LET US QUOTE YOUR NEXT JOB
SAN JOSE STEEL CO., Inc.
SUPPLIERS OF REINFORCING AND STRUCTURAL STEEL
195 No. 30th STREET SAN JOSE, CALIF.
COLUMBIA 4184

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

Wilson Welding Service
GENERAL CONSTRUCTION
WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

AVAILABLE NOW!
Mall REG. U.S. PAT. OFF.
CHAIN SAWS
COST LESS · WEIGH LESS
EASIER TO OPERATE
Discover the advantage of the completely automatic clutch—an EXCLUSIVE MALL feature! Gasoline - Air - Electric.
CUTTING CAPACITIES UP TO SIX FEET
A. L. Young Machinery Co.
1301 HOWARD ST MArket 8228 SAN FRANCISCO
2510 BLACKSTONE AVE. Phone 4-3303 FRESNO, CALIF.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

Hoists and Winches For Your Jobs
COFFING HOISTS
Models F-G, F-T-G, Z-G and W-G in stock. From 1½ ton to 15 ton capacity. These famous "Safety Pull" hoists cannot slip or drop load. Special stops prevent handle from spinning in case operator's hand slips off.
COFFING ELECTRIC HOIST
Plug in any AC or DC outlet. Heavy duty motor . . . ball bearing, high starting torque, single or three phase. Top and bottom hooks treated to stand 300% over rated capacity. Fool-proof safety limit switch. 86% mechanically efficient.
BRADEN-TULSA WINCHES
Famous original oil field winches. Models from 6000 lb. to 100,000 lb. line pull. Timken bearings, oil cooled safety brakes, minimum weight. Complete and ready for installation. 2 and 1 P.T.O.
Model M6-15B—12,000 lb. line pull.
Model M12-18B—25,000 lb rating.
See our complete stock of hoists and winches for every industrial and construction use. Stop in tomorrow.
Branches: FRESNO · RENO · SACRAMENTO
INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSET STREET • OAKLAND 3, CALIFORNIA
SWEETWOOD 8877

(Continued from Page 11)

at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Modoc County, between Lassen County Line and Canby and between 6.8 miles and 7.4 miles northwest of Canby (II - Mod - 28, 210-A,A) a net length of about twenty and eight-tenths (20.8) miles to be repaired with crusher run base and seal coat.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime — one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

FIRST PUBLISHED TODAY

Electrical Distribution System, Veterans' Home, Yountville, Calif

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., **Tuesday, April 15, 1947,** said bids thereafter on said day to be publicly opened and read for Electrical Distribution System, Veterans' Home Yountville, California, in accordance with plans and specifications therefor.

The contract will include underground duct lines, manholes, pull holes, high and low voltage cables, high and low voltage switch gear, etc. for a new Electrical Distribution System.

Alternate Bids will be required for the omission of a part of the work.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Bricklayers	$2.05
Bricklayers Hod Carriers	1.40
Carpenters	1.75
Electric Workers	2.00
Iron Workers Reinforcing Steel	1.75
Laborers Building	1.25
Operator of Power Shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of Power Shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Tractor Driver	1.95
Any classification omitted herein not less than	1.25
Overtime —one and one-half times the above rates.	

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento 14.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(March 28, April 4, and 11, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing storm drain on State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Alameda County, between San Miguel Ave., and Park Way in Castro Valley (IV-Ala-5-B), about four-tenths (0.4) mile in length, a storm drain to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.56
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

FIRST PUBLISHED TODAY

Pile Foundations New Jute Mill Calif. State Prison, San Quentin

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., **Tuesday, April 15, 1947,** said bids thereafter on said day to be publicly opened and read for Pile Foundations, New Jute Mill, California State Prison, San Quentin, California, in accordance with plans and specifications therefor.

The contract will include the furnishing and driving of approximately 364 cast in place concrete piles.

Authority for this Project — Approval for this construction was granted by the Civilian Production Administration under VHF-I with Serial No. 9-1-4629.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Pile Driver Engineers	$2.10
Pile Driver Men	1.55
Iron Workers Reinforcing	1.75
Iron Workers Structural	1.90
Concrete Mixer up to 1 yard	1.50
Concrete Mixer over 1 yard	1.90
Laborer	1.25
Any classification omitted herein not less than	1.25
Overtime—One and one-half times the above rates.	

Approval may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento 14.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(March 28, April 4, and 11, 1947)

FIRST PUBLISHED TODAY

Repair to Water Services Modesto State Hospital, Modesto, Calif.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 1120 "N" Street, Sacramento, California, up to 2:00 P. M., Tuesday, April 15, 1947, said bids thereafter on said day to be publicly opened and read for Repairs to Water Services, Modesto State Hospital, Modesto, California, in accordance with plans and specifications therefor.

The work includes the replacement of certain underground water service lines.

Alternate bids will be required.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Carpenter	$1.75
Concrete Mixer Operator (up to one yard)	1.60
Grader Operator	2.10
Jackhammer Operator	1.375
Laborers Building	1.15
Plumber	1.875
Roller Operator	1.95
Tractor Driver	1.95
Trenching Machine Operator	2.00
Any classification omitted herein not less than	1.15
Overtime—One and one-half times the above rates.	

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento 14.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(March 28, April 4, and 11, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

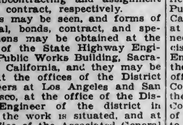
Humboldt County, across Klamath River at Weitchpec (I-Hum-84, 46-B, C, D), the substructure for a bridge to be constructed and about five-tenths (0.5) mile of approaches to be graded and surfaced with imported base material.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards	

(Continued on Page 13)

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

A Big Organization To Fill Every Construction Need


Whether your construction equipment needs are large or small, you'll find that ERBCO is ready to serve you in a big way. Parts, repairs, rentals—new and used equipment, information, advice, field service . . . they're all part of the big ERBCO organization geared to serve your every need.

FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. • OAKLAND, CALIF.
Phone TEmplebar 1405

CONSTRUCTION EQUIPMENT NEW, USED and RENTAL SERVICE
GET IT FROM BACON
Edward R. Bacon Company
17th & Folsom Sts., San Francisco 10—Mitchell 3700
Oakland . . . 1535 27th Avenue—Fruitvale 3-0432
Fresno 12 . . . 1025 Merced Street—Fresno 8-4209
Sacramento 5 . . . 1234 I Street—3-8238
Stockton—Builders Exchange—Stockton 3-7495

(Continued from Page 12)

water level capacity)	1.5875
Truck driver (6 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Flagman	1.15
Laborer	1.15

Unskilled Labor

Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.875 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 25, 1947.
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

Highway Improvements—
Siskiyou and Modoc Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on **April 16, 1947,** at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Siskiyou and Modoc Counties, between Route 72, three miles north of Dorris and four miles west of Hatfield (II-Sis-753) about fifteen and six-tenths (15.6) miles in length to be surfaced with plant-mixed surfacing and seal coat, and between 2.4 miles north of Stronghold and Oregon State Line (II-Mod,Sis-210-B,A), about seven and two tenths (7.2) miles in length to be surfaced with plant-mixed surfacing and seal coat and shoulders to be restored with imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards	

(Continued on Page 12)

Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Lake County across Kelsey Creek at Cobb (I-Lak-89-B,C), a reinforced concrete bridge and approaches to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Mason	2.05
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)..	1.25
Any classification omitted herein not less than	1.15
Overtime — One and one-half (1½) times the above rates.	

Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 25, 1947.
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

Highway Improvement—Lake County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on **April 16, 1947,** at which time they will be publicly opened and read in the Assembly

(Continued on Page 12)

Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Lake County, between Route 72 and Middle River and Holt (X- Sol-75 - A), about four and four - tenths (4.4) miles in length to be surfaced with plant-mixed surfacing on untreated roadway.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Fence erector	1.85
Flagman	1.25
Laborer	1.25
Any classification omitted herein not less than	1.25
Overtime — One and one-half (1½) times the above rates.	

Sundays and holidays—One and one-half (1½) times the above rates.

Engineer's Estimate

Item 1. Clearing.

Item 2. 310 lineal feet moving and reconstructing existing guard railing.

Item 3. 2,660 lineal feet woven wire fencing.

Item 4. 1 each, 14-foot wide, 6-foot high double drive gate.

Item 5. 2 each, 3½-inch standard pipe gate posts and accessories.

Item 6. 5 each, 2½-inch standard pipe pull and corner posts and accessories.

Item 7. 1 each, 2½-inch standard pipe end post.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
By HOWARD C. WOOD,
Principal Bridge Engineer.
Dated: March 21, 1947.
(Daily Pacific Builder)
(March 21-28, 1947)

Highway Imp.—Sonoma County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on **April 16, 1947,** at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Sonoma County, between three miles north of Petaluma and one mile south of Petaluma (IV-Son-1-C), about (4.0) miles in length to be resurfaced with asphalt concrete and shoulders to be constructed with crusher run base and seal coat.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.56
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21, 28, April 4, 1947)

Highway Improvement—Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the Principal Bridge Engineer, San Francisco - Oakland Bay Bridge, Toll Plaza, Oakland 8, California, until 2 o'clock on **April 2, 1947,** at which time and place they will be publicly opened and read, for performing work as follows:

Alameda County, on the San Francisco-Oakland Bay Bridge Approach, between Toll Plaza and Distribution Structure (IV - Ala - 5-A-Oak), a right of way fence to be constructed.

Plans and specifications, and forms of proposal, bonds and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Fence erector	1.85
Flagman	1.25
Laborer	1.25
Any classification omitted herein not less than	1.25
Overtime — One and one-half (1½) times the above rates.	

Sundays and holidays—One and one-half (1½) times the above rates.

Engineer's Estimate

Item 1. Clearing.

Item 2. 310 lineal feet moving and reconstructing existing guard railing.

Item 3. 2,660 lineal feet woven wire fencing.

Item 4. 1 each, 14-foot wide, 6-foot high double drive gate.

Item 5. 2 each, 3½-inch standard pipe gate posts and accessories.

Item 6. 5 each, 2½-inch standard pipe pull and corner posts and accessories.

Item 7. 1 each, 2½-inch standard pipe end post.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
By HOWARD C. WOOD,
Principal Bridge Engineer.
Dated: March 21, 1947.
(Daily Pacific Builder)
(March 21-28, 1947)

Highway Imp.—San Joaquin County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on **April 16, 1947,** at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

San Joaquin County, between Middle River and Holt (X- Sol-75 - A), about four and four - tenths (4.4) miles in length to be surfaced with plant-mixed surfacing on untreated roadway.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.56
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.15
Overtime—one and one - half (1½) times the above rates.	

Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21, 28, April 4, 1947)

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

ENGINEERS IN WOOD ROOF TRUSSES
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, YUkon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 38643

GMP
COMPRESSORS — WIRE ROPE and FITTINGS
PUMPS — BALL and ROLLER BEARINGS
CONCRETE BREAKERS — V-BELTS
DRILL STEEL — TIMKEN BITS
GADS — HOT MILL SERVICE
SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. — Gardner-Denver Co. — Marlow Pumps
Fafnir Bearing Co. — New Departure Bearing Co.
Hyatt Bearing Co. — Atlas Bronze Co.
Rochester Ropes — Mallory Logging Equip. Co.
GEORGE M. PHILPOTT CO.
SAN FRANCISCO
Bryant Bet. 9th & 10th Sts.
Phone HEmlock 5475
OAKLAND
2255 San Pablo Ave.
Phone HUmboldt 1656

Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21, 28, April 4, 1947)

(Continued from Page 13)

other excavating equipment, shovel type controls (up to and including 1 cubic yard).. 2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard) 2.25
Roller operator 1.35
Tractor driver 1.95
Truck driver (18 cubic yards water level capacity or more) 1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)..... 1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) 1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)..... 1.3375
Truck driver (less than 4 cubic yards water level capacity).. 1.25
Any classification omitted herein not less than..... 1.25
Overtime—one and one - half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21, 28, April 4, 1947)

Addition on the Existing Public Works Building

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, Sacramento, California, up to 2:00 P.M., Tuesday, April 15, 1947, said bids thereafter on said day to be publicly opened and read for Additions to Public Works Building, Sacramento, California, in accordance with plans and specifications therefor.

The work includes alterations and construction of a partial fifth and sixth story addition on the existing Public Works Building. The addition will be of structural steel and reinforced concrete, and comprises 17,000 square feet approximately.

Separate bids only will be entertained for the following segregate parts of the work:

General Work.

Plumbing, Heating and Air Conditioning.

Electrical Work.

Authority Notice: Approval for this construction was granted by the Civilian Production Administration with Serial No. 9-1-5375.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Asbestos Workers	$1.75
Bricklayers	2.50
Bricklayers' Hod Carriers	1.47½
Carpenters	1.75
Cement Finishers	1.87½
Elevator Constructors	1.96
Elevator Constructors' Helpers	1.37
Electric Workers	2.00
Material Hoist Operator	1.85
Glass Workers	1.65
Iron Workers, Structural	2.00
Iron Workers, Architectural	1.85
Iron Workers, Reinforcing Steel	1.75
Laborers, Building	1.25
Lathers	2.00
Painters	2.00
Plasterers	1.87½
Plasterers' Hod Carriers	1.65
Plumbers	1.87½
Roofers	1.75
Sheet Metal Workers	1.75
Steam Fitters	1.87½
Tile Setters	1.75
Tile Setters' Helpers	1.25
Transit Mix Operator (5 Yds.)..	1.45

Any classification omitted herein not less than..... 1.25
Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. No bid request shall be accompanied by a deposit of Twenty Five ($25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guarantee the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.

Prequalification: Plans, specifications and proposal forms will only be issued to those contractors who are prequalified with the Department of Public Works by having filed a statement of experience and financial condition on a standard questionnaire form in accordance with the provisions of the State Contract Act. Such statement must have been filed and approved not more than one (1) year and not less than five (5) days previous to the date set for receiving and opening bids. Contractors may obtain standard questionnaire forms from the Division of Architecture.

No bid will be accepted from a contractor who has not been licensed in accordance with the provisions of the Contractor's License Act or to whom a proposal has not been issued by the Department of Public Works.

No bid will be considered unless it is presented on a proposal form furnished by the Division of Architecture and accompanied by a bidder's bond, cash, a cashier's or certified check made payable to the Director of Public Works, in the sum of at least ten per centum (10%) of the amount of the bid.

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD,
State Architect.
(Daily Pacific Builder)
(March 21-28, April 4-11, 1947)

Highway Improvements Fresno and Kings Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows.

Fresno and Kings Counties, across Kings River, near Hardwick (Vi Fre-, Kin-623), a reinforced concrete girder bridge to be constructed.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. Clearing and grubbing.
Item 2. 1,050 cubic yards structure excavation.
Item 3. 1,133 lineal feet timber bridge railing.
Item 4 197 cubic yards Class "A" Portland cement concrete (footing blocks).
Item 5. 1,460 cubic yards Class "A" Portland cement concrete (structure).
Item 6. 700 pounds of miscellaneous iron and steel.
Item 7. 3,400 lineal feet furnishing concrete piling.
Item 8. 113 each, driving piles.
Item 9. 200,000 pounds furnishing bar reinforcing steel.
Item 10. 200,000 pounds placing bar reinforcing steel.
Item 11. 2 each, clearance markers.
Item 12. Engineer's office.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)..	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver(18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes..	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is directed to the fact that the work hereinproposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

Highway Imp.—Merced County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on April 16, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Merced County, between Planada and 5.2 miles east (X-Mer-16-A), about five and three-tenths (5.3) miles in length, untreated rock base to be placed over existing pavement and surfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or firenan	$1.60
Asphalt plant mixer operator..	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes..	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)..	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity).....	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity).....	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity).....	1.3375
Truck driver (less than 4 cubic yards water level capacity)..	1.25
Any classification omitted herein not less than.....	1.15

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

(Continued on Page 15)

BUILDING SPECIALTIES

STEEL FORMS · FORM CLAMPS · FORM TIES
SHE BOLTS · THREADED RODS · WALL SPREADERS
WIRE HANGERS · REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS

Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL

TOOLS Now Available

- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR AND CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.



SALES · RENTALS · SERVICE

Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?

BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

NEED A PUMP?
Call...STANDARD

1½"—3M CMC DUAL PRIME
2"—7M & 10M CMC DUAL PRIME
3"—15M & 20M CMC DUAL PRIME
4"—30M & 40M CMC DUAL PRIME
6"—90M CMC DUAL PRIME
3"—FD 3 Diaphragm Pumps
4"—FD 4 Diaphragm Pumps

—EXbrook 8845—
STANDARD MACHINERY CO.
112 Market Street - San Francisco

(Continued from Page 14)

censed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21, 28, April 4, 1947)

Highway Improvements Stanislaus & San Joaquin Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on April 9, 1947, at which time they will be publicly opened and read, in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Stanislaus and San Joaquin Counties, about 8 miles northwest of Modesto (X-Stn-S, -J-A-B, A) a steel bridge across Stanislaus River to be constructed.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. Clearing and grubbing.
Item 2. 1,400 cubic yards structure excavating.
Item 3. 2,832 lineal feet timber bridge railing.
Item 4. 190 cubic yards Class "A" Portland cement concrete (footing blocks).
Item 5. 1,790 cubic yards Class "A" Portland cement concrete (structure).
Item 6. 995,000 pounds furnishing structural steel.
Item 7. 985,000 pounds erecting structural steel.
Item 8. 7,070 lineal feet furnishing concrete piling.
Item 9. 150 each, driving concrete piles.
Item 10. 3,810 lineal feet furnishing steel piling.
Item 11. 108 each, driving steel piles.
Item 12. 15 each, steel pile splices.
Item 13. 300 cubic yards riprap.
Item 14. 282,000 pounds furnishing bar reinforcing steel.
Item 15. 282,600 pounds placing bar reinforcing steel.
Item 16. Engineer's office.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yards capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.625
Painter (spray)	1.75
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman (Stanislaus County)	1.15
Flagman (San Joaquin County)	1.25
Laborer (Stanislaus County)	1.15
Laborer (San Joaquin County)	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and Holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8 articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

Highway Improvements Marin County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Marin County, between San Rafael and Waldo (IV-Mrn-1-C), about two and two-tenths (2.2) miles in net length to be resurfaced with asphalt concrete and shoulders to be constructed with crusher run base and seal coat.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. 1,420 lineal feet removing existing raised bars.
Item 2. 3,750 tons crusher run base.
Item 3. 19 tons liquid asphalt SC-1 (prime coat).
Item 4. 36 tons asphaltic emulsion (paint-binder and seal coat).
Item 5. 211 tons screenings (seal coat).
Item 6. 8,135 tons asphalt concrete (leveling course).
Item 7. 4,575 tons asphalt concrete (Type "A" surface course).
Item 8. 425 lineal feet raised bars.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.872
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity).....	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

New East Ward Unit and Convalescent Barracks, Veterans Home, Yountville.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., Tuesday, April 1, 1947, said bids thereafter on said day to be publicly opened and read for New East Ward Unit and Convalescent Barracks No. 11, Veterans' Home, Yountville, California, in accordance with plans and specifications therefor.

The New East Ward Unit is a four (4) story reinforced concrete wing to be added to the existing Hospital and has a total floor area of approximately 33000 sq. ft.

The Convalescent Barracks is a one (1) story reinforced concrete building with a floor area of 38,400 sq. ft. approximately.

Separate bids for each building and combined bids for both buildings will be entertained for each of the following segregations of the work:

General Work
Heating and Ventilating Work
Plumbing Work
Electrical Work

Combination bids to include both the General Work and the Mechanical Work will be entertained for each building and also for both buildings.

Alternate Bids will be required for the omission as a part of the work.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Asbestos Workers	$1.75
Bricklayers	2.00
Bricklayers Hod Carriers	1.50
Carpenters	1.75
Cement Finishers	1.75
Electric Workers	2.00
Engineers, Portable Hoist or Otherwise	1.85
Glass Workers	1.65
Iron Workers Architectural	1.85
Iron Workers Reinforcing Steel	1.75
Laborers Building	1.25
Lathers	2.00
Painters	1.75
Plasterers	1.87½
Plasterers Hod Carriers	1.40
Plumbers	1.87½
Roofers	1.75
Steam Fitters	2.00
Tile Setters	1.80
Tile Setters Helpers	1.37½

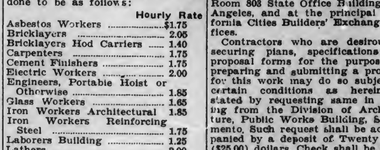
Operator of Power Shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) 2.25
Operator of Power Shovel or other excavating equipment, shovel type controls (over one cubic yard) 2.35
Tractor Driver 1.95
Truck Driver (8 cu. yds. water level capacity and over) 1.87½
Truck Driver (6 cu. yds. and less than 8 cu. yds. water level capacity) 1.50
Truck Driver (4 cu. yds. and less than 6 cu. yds. water level capacity) 1.40-¾
Truck Driver (less than 4 cu. yds. water level capacity) 1.28-¼
Any classification omitted herein not less than 1.25
Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. Such request shall be accompanied by a deposit of Twenty Five ($25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guarantee the safe return in good condition of the plans and specifica-

(Continued on Page 16)



For Faster Cutting of Timbers in Construction Work Use Mall Power Chain Saws!



MALL DRILLS will save time, money and labor in construction work where hand drills may be used. Lightweight, easy to handle . . . the Mall Drills are compactly built for long dependable use. For a better, faster job . . . use MALL Power DRILLS!

In construction work for clearing timber areas, a Mall Power Chain Saw will fell and buck 4 times as many board feet of timber as one hand-operated cross-cut saw, in the average 8-hour day. For all types of large timber cutting . . . you'll save time, labor and money with Mall Power Chain Saws. Call today for a demonstration . . . no obligation. *Gas Engine . . . Electric . . . Pneumatic Power.*

"If It's a Portable Tool . . . We Have It"

DELTA EQUIPMENT AGENCY
SALES - RENTAL - SERVICE
2312 Broadway, OAKLAND · Telephone TEmplebar 6878



RIGID FRAME STEEL BUILDINGS now available out of stock for immediate delivery . . . 40' 0" — 50' 0" — 60' 0" — 70' 0" — 80' 0" — 90' 0" or 100' 0" Spans, any length. Complete with corrugated Aluminum wall & roof covering - Call for particulars.

MANUFACTURERS OF:
Fabricated Structural Steel · Steel Buildings · Bridges · Barges · Dredges · Service Stations · Plate Work · Steel Storage Tanks · Steel and Sheet Metal Products · Miscellaneous Iron · Truck Tanks · Road Machinery.

The latest development in modern steel buildings...
RIGID FRAME
- Fire resistive
- Strong
- Permanent
- Economical

INDEPENDENT IRON WORKS INC.
EIGHTH AND PINE STS. PHONE TEMPLEBAR 0160
OAKLAND, CALIFORNIA

(Continued from Page 15)

tions to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and conditions set forth under Section 1 of the Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(March 7, 14, 21 and 28, 1947)

Highway Improvements
Plumas and Lassen Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Plumas and Lassen Counties, between 0.3 mile west and 0.8 mile east of Plumas-Lassen County Line (11-Plu, Las-29-A, A), about one and one-tenth (1.1) miles in length, to be graded, surfaced with plant-mixed surfacing and seal coats applied thereto.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. 3 cubic yards removing concrete,

Item 2. 31 acres clearing and grubbing.

Item 3. 23,500 cubic yards roadway excavation, Location "A".

Item 4. 23,000 cubic yards roadway excavation, Location "B".

Item 5. 230 cubic yards structure excavation.

Item 6. 255,000 station yards overhaul.

Item 7. 22,025 square yards preparing subgrade (Class "B", Method No. 2).

Item 8. Developing water supply and furnishing watering equipment.

Item 9. 600 thousand gallons applying water.

Item 10. 59 stations finishing roadway.

Item 11. 24 tons liquid asphalt, SC-2 (prime coat).

Item 12. 140 tons paving asphalt (plant-mixed surfacing).

Item 13. 2,775 tons mineral aggregate (plant-mixed surfacing).

Item 14. 4,500 lineal feet shaping and compacting plant - mixed likes.

Item 15 3 tons asphaltic emulsion (seal coat).

Item 16. 13 tons liquid asphalt, R O-R C-5 (seal coat).

Item 17. 330 tons fine screenings (seal coat).

Item 18. 6 cubic yards Class "A" Portland cement concrete (structures).

Item 19. 200 pounds bar reinforcing steel.

Item 19. 14 each, monuments.

Item 21. 670 lineal feet metal plate guard railing.

Item 22. 55 each, culvert markers and guide posts.

Item 23. 240 lineal feet 18 in. corrugated metal pipe (16 gauge).

Item 24. 4 each, spillway assemblies

Item 25. 92 lineal feet 8 in. corrugated metal pipe down drains (16 gauge).

The State will furnish the steel plates and all necessary parts for use in metal plate guard railing as more explicitly set forth in the special provisions.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.675
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.625
Painter (spray)	1.75
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

Highway Improvements
San Joaquin County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Joaquin County, across Mokelumne River about 5 miles northwest of Lodi (X-SJ-901), a structural steel and reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

State Highway Engineer's Estimate

Item 1. 430 cubic yards structure excavation.

Item 2. 50 cubic yards Class "A" Portland cement concrete (footing block).

Item 3. 1,275 cubic yards Class "A" Portland cement concrete (structure).

Item 4. 1,454 lineal feet concrete railing.

Item 5. 208,000 pounds furnishing structural steel.

Item 6. 206,000 pounds erecting structural steel.

Item 7. 2,400 pounds cast steel.

Item 8. 1,900 lineal feet furnishing Douglas Fir piling.

Item 9. 48 each driving timber piles.

Item 10. 5,760 lineal feet furnishing concrete piling.

Item 11. 128 each, driving concrete piles.

Item 12. 255,000 pounds furnishing bar reinforcing steel.

Item 13. 265,000 pounds placing bar reinforcing steel.

Item 14. Engineer's office.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.675
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.625
Painter (spray)	1.75
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

Highway Improvements
Yolo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 9, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Yolo County, between 1¼ miles north of Solano County line and Woodland and between 3¾ miles north of Woodland and 1 mile south of Knights Landing (III-Yol-7,87-A, Wd, A), a net length of about nine and two - tenths (9.2) miles to be repaired with plant-mixed surfacing and seal coat.

Bids required for the entire work described herein.

State Highway Engineer's Estimate

LOCATION 1

Item 1. 4,775 cubic yards imported borrow.

Item 2. Developing water supply and furnishing watering equipment.

Item 3. 215 thousand gallons applying water.

Item 4. 2,050 tons crusher run base.

Item 5. 5 tons liquid asphalt SC-2 (prime coat).

Item 6. 46 tons sand (prime coat).

Item 7. 6 tons asphaltic emulsion (seal coat).

Item 8. 48 tons screenings (seal coat).

Item 9. 10 tons asphaltic paint binder.

Item 10 5,400 tons plant-mixed surfacing.

LOCATION 2

Item 11. 5,360 cubic yards imported borrow.

Item 12. Developing water supply and furnishing watering equipment.

Item 13. 160 thousand gallons applying water.

Item 14. 14 tons asphaltic paint binder.

Item 15. 10,200 tons plant-mixed surfacing.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootmen	1.375
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 14, 1947.
(Daily Pacific Builder)
(Mar. 14, 21, 28, 1947)

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - Market 3647

WEMCO does it again!
Rental fleet back to pre-war strength
60 COMPRESSORS
All Sizes Available with Any Allied Tools
JUST RECEIVED INTO STOCK
1 500 cu. ft. diesel
3 60 cu. ft. gas
4 105 cu. ft. gas
1 210 cu. ft. gas
1 160 cu. ft. gas
All pneumatic tire mounted.
Available for rental with purchase option or outright purchase.
Call WEMCO
For Your Air Equipment
WESTERN MACHINERY CO.
760 Folsom St. San Francisco, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone Sacramento 21008

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

RECEIVED
APR 1 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.
CALIFORNIA STATE LIBRARY
COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 62 SAN FRANCISCO, MONDAY, MARCH 31, 1947

Copyright 1946 by F. W. Dodge Corporation

Wilhelm Is Elected 1947 President of Builders' Exchange

A. H. Wilhelm was elected president of the San Francisco Builders' Exchange, to serve during 1947. A. I. Bos was elected first vice-president.

Second vice-president is Al W. Cobby. A. I. Bos will also serve as treasurer. Secretary is H. N. Patterson. H. J. Thomas is assistant secretary.

The first big event at which the new officers will be introduced is the Exchange's annual dinner dance to be held Thursday evening, Apr. 17 at 6:30 p. m., in the Palace Hotel.

Reservations are being accepted now at the exchange office. The gala affair will be held in the Gold Room of the Palace.

#

AMERICAN CONTRACTORS ELIGIBLE FOR PHILIPPINE REHABILITATION JOBS

WASHINGTON. — American contractors can undertake construction work in the Philippines under the Rehabilitation Act of 1946 on an equal foting with Filipino contractors, Thomas H. MacDonald, Commissioner of the Public Roads Administration, Federal Works Agency, announced today. The announcement is based on a recent opinion of the Philippine Secretary of Justice.

In public works undertaken exclusively at the expense of the Philippine government, Filipino contractors are legally entitled to preferential treatment. However, the Secretary of Justice has stated that these prefrential laws do not apply to public works, undertaken under the Philippine Rehabilitation Act, which will be financed entirely by the United States government or jointly by it and the Philippine government. For such work, American contractors will have equal status with Filipino contractors in qualification for bidding, determination of the low bidder, and award of contract.

The Secretary of Justice also ruled that American contractors will be permitted to take equipment and supplies to the Philippines subject only to the same taxes as those imposed on Filipino contractors.

#

BACK RETURN OF CVP TO STATE MANAGEMENT

Support in principal of pending state legislation directing the state water project authority to negotiate for return of control and management of the Central Valley Project to the state, and requiring that state water law provisions, not the federal 160-acre limitation, apply in contracts made within California by any federal agency was announced today by the California State Chamber of Commerce. The State Chamber directors also took action on other water measures before the state legislature

#

CALIFORNIA BACKLOG TO REMAIN UNTIL '60

SACRAMENTO—The enormous backlog of construction probably cannot be disposed of before 1960, according to a report just released by the state reconstruction and reemployment commission.

The report attributed the backlog to wartime deferment of all types of building, plus the fact that California had accumulated a housing shortage even before the war started.

This backlog will be supplemented by growing population, increasing demand for public construction, expansion of business and industry and obsolescence of existing structures, it was predicted.

Earmark $25,000 for Designing of Second Senate Office Bldg.

WASHINGTON.—The senate public works committee has favorably reported a bill authorizing $25,000 to be spent for the preparation of plans and specifications, and a survey, for a new Senate Office Building in Washington.

The area just west of the present Senate Office Building is under consideration as a possible site. Construction of the new building here would balance the second House Office Building across the Capital plaza.

The senate committee also considered a bill calling for appropriation of $400,000 for preparing plans and specifications for a new federal court house for the district but took no action.

Chairman Chapman Revercomb of West Virginia, said further consideration would be given to this larger bill which was reported favorably from the subcommittee.

The federal courthouse job would run in the neighborhood of $5 million in cost, on the basis of earlier estimates.

#

RENTAL PROGRAM IS BOOMING—McGINNESS

One thousand four hundred seventy-five commitments to insure loans on single-family residential properties were issued by the FHA during the month of February and 1521 commitments have been issued during the first three weeks of March, with applications pouring in at an increased rate, according to D. C. McGinness, district director of the federal housing administration.

Projects involving 437 rental units are located in San Francisco, 1694 in the East Bay, 688 on the Peninsula and 1625 in all other Northern California communities, notably Salinas, Sacramento, San Jose, Stockton and Fresno.

#

'DECONTROL ANSWER TO HOUSING POSER'

WASHINGTON.—Congress has within its grasp the answer to the housing problem, Herbert U. Nelson, executive vice-president of the National Association of Real Estate Boards, told the senate banking and currency committee Thursday morning.

The removal of controls on the industry, coupled with certain existing or proposed legislation, will do the job, he explained. Such a program, moreover, will not put the government in the housing business, as proposed in S. 866 (the Wagner-Ellender - Taft bill), but it will get houses built.

#

CALIFORNIA HAS 175 'HALTS' IN FEBRUARY

WASHINGTON.—A total of 175 "stop" telegrams against violators of VHP-1 was issued in California in February, the civilian production administration's compliance division announced.

Among them were injunctions obtained against further unauthorized construction of four horse barns, a cafeteria, clubhouse and grandstand at Tanforan race track at San Bruno. The unauthorized construcor of a $3,500 office building in La Mesa, Calif., was fined $1,000 in federal court.

#

PHENOLIC RESINS ALLOCATIONS END

WASHINGTON.—Allocation of phenolic resin molding compound will end March 31, the Civilian Production Administration announced today.

Producers have assured CPA that they will voluntarily make available to manufacturers of electrical wiring devices sufficient molding material to meet their minimum essential requirements.

GROOVER AND I

HERE IS ONE WE CAN UNDERSTAND:

The local Customs Office is employing 65 out of 76 Customs men in one classification.

☆ ☆ ☆

This will mean more "pilfering of the docks", a nice way of saying waterfront stealing. This will mean higher insurance rates. It may also mean some jewel smuggling, which doesn't count very much one way or the other.

☆ ☆ ☆

It will mean an increase in the illicit narcotic line—in other words, a Hopheads Holiday

☆ ☆ ☆

Some years ago we embarked on an international WPA. We have carelessly tossed money around by countless billions.

☆ ☆ ☆

We are now scraping the bottom of the barrel and beginning to count in millions.

☆ ☆ ☆

There is a direct relationship between the money we will give to European countries and these 65 Customs men who are losing jobs some of them have worked at for more than 20 years.

☆ ☆ ☆

We have finally spent ourselves down to understandable size. The time may come when giving away a million dollars means

☆ ☆ ☆

259 Jobs here at home.



#

Eastern Equipment Dealers Ask Speed Up Machine Sales

WASHINGTON—East coast machinery distributors today were on record favoring an immediate increase in scrapping of surplus machine tools by the War Assets Administration up to 30 or 40 per cent of the total.

Individually, these distributors approved a five-point plan of accelerated distribution adopted by the American Machine Tool Distributors Association at Chicago.

This plan results from a fear that the creeping disposal pace now set may result in a surplus dumping program that could be disastrous to the industry.

The five points recommended to WAA are:

1—Work "around the clock" to tag all tools needed for the National Security Reserve.

2—After removing motors and controls, scrap remaining special and standard equipment which has no commercial value.

3—Advise schools, charitable institutions, county, city, state and federal organizations to select machines they can use, provided they agreed to keep them at least 10 years.

4—Reinventory remaining machines and relocate them in warehouses, plainly tagged with manufacturer's name and serial number and give all dealers unencumbered access to warehouses for inspections.

5—Operate each warehouse as a selling unit.

In January, it was pointed out, only approximately one - third of machines declared surplus by WAA had been sold.

#

DROP LUMBER RULES

WASHINGTON—All production controls on lumber, millwork, hardwood flooring and softwood plywood will be removed March 31.

CPA announced today that limitation orders L-858 and L-359 will be revoked at that time.

WET Bill Was Vigorously Fought in House Committee Last Year; Chairman Let It Die

WASHINGTON.—(Exclusive).—Opposition to the revised version of the old Wagner-Ellender-Taft long-range housing bill rolled up like a snowball in Washington as members of the senate banking and currency committee heard testimony against the plan to subsidize housing in America.

Reminiscent of the surge of protest that developed last June when the WET bill was up for consideration in the house committee, this year's controversy is finding voice in testimony of private industry witnesses.

Wyatt Pressure

Last year it took from the middle of June until the end of July for this opposition to pyramid and effectively block the housing measure. In this interim, however, it often was nip and tuck as committe favor swayed back and forth between the powerful recommendations of Wilson W. Wyatt as housing expediter, and the equally strong objections of such groups as the National Association of Home Builders, the National Association of Real Estate Boards and the U. S. Chamber of Commerce.

A flashback to the exciting day at the end of July when the WET bill finally was washed out in the closing days of the 79th session should be in order in view of mounting interest now.

Last year the critical hour developed on July 29 following weeks of hearings which saw one of the toughest lobbying battles develop. On that day Chairman Spence of the house banking and currency committee suddenly called his group into executive session. He planned to have showdown vote, but it never came. Scared out by a promise on the part of democratic members that they would throw their vote with republican fellow committeemen in rejecting the bill (then S.1592), the committee head dropped the move for a forced vote.

Let Bill Expire

The explanation given at that time was that Congressmen Spence feared bringing the vote to a head would jeopardize the chances for the legislation in 1947. Obviously, a unanimous or nearly unanimous rejection of the original bill would have a strong adverse effect on its chances in a succeeding session of congress, furnishing fire for objectors and dampening the enthusiasm that proponents might whip up in new committee members.

So Spence let the bill die, predicting at the same time that it would receive favorable action the next time around.

The national housing bill of 1946 outlined a 10-year program designed to provide 1,500,000 dwelling units each year. This included 125,000 public housing units. The 1947 version has been revised to cover a 45-year span, requiring approximately $150 million each year to carry out its provisions. It would build 500,000 public housing units in four years' time.

Among the first to testify in opposition this year was George W. West, chairman of the construction and civic development department committee of the U. S. Chamber of Commerce; Herbert U. Nelson, executive vice-president of the National Association of Real Estate Boards, and Edward R. Carr, Washington, D. C., builder and president of the National Association of Home Builders.

'A Community Problem'

Edmund R. Purves, representing the American Institute of

(Continued on Page 7)

STANDARD MACH. CO. TO HANDLE 'DUMPCRETE'

Standard Machinery Company, 450 Bayshore, are exclusive northern California distributors of the "Dumpcrete", it was announced today. The "Dumpcrete" is a special utility body for hauling air-entrained concrete.

The unit also may be used for hauling sand, gravel, earth or other materials.

Public Housing Bill Would Bring Crisis, Holden Warns Senate

WASHINGTON—The Commerce and Industry Association of New York was placed on record over the week-end against the Taft-Ellender - Wagner housing bill by Thomas S. Holden, president of F. W. Dodge Corporation, when he appeared before the senate banking and currency committee yesterday.

Basing the major part of his testimony on an article he authored for the Architectural Record last November, Holden warned senators that passage of the T-E-W bill would stabilize building costs at the highest rate in the nation's history. Effect of the bill would be highly inflationary, he said.

Striking at government controls as the principal cause of inflationary trends, Holden said:

Leads to Depression

"At a time of severe shortages the government deliberately inflated housing demands at the same time, through a wage-price policy later admitted to be unrealistic, it encouraged inflated costs and selling prices of building materials, and started a cycle of rising living costs which, in turn, brought about higher and higher wages in the building trades.

"At a time when the situation cries out for cost stabilization, when housing demand needs no artificial stimulation, proponents of this bill seek to inflate housing demands still further. There will be little incentive to cost reduction until the housing market again becomes competitive. The possibilities of various kinds proposed in this bill will tend to further inflate housing demand and to maintain high costs at great expense to the taxpayers."

The F. W. Dodge Corporation president told of finding nothing in the bill (S. 866) which he thought could be helpful to the "present situation". Instead, he found in it a number of things he felt would aggravate it. Subsidy provisions and liberal home-ownership terms were among the features he said he could not condone.

This contention he proved by citing figures that threw a light of absurdity on housing need estimates released by governmental sources.

From these figures the Commerce and Industry Association spokesman drew two conclusions:

1—The NHA estimate of postwar housing needs of the country, upon which has been argued the need for this legislation, are fantastic; they are figures blown up for use as sales arguments to congress and the public, without economic validity.

2—In times of reasonable prosperity, the people of this country will improve their own housing conditions without excessive liberalization of housing finance or lavish government subsidies.

Then Holden proceeded to sound the alarm concerning oversaturation of the housing market:

'A Very Bad Bill'

"It is my strong belief that a program for construction of 12,600,000 or more new non-farm dwelling units in 10 years, if actually carried out by means of this legislation or by any other means, would so far outstrip the actual housing needs of the country as to create an economic crisis of the first order."

He expressed his conviction that inflationary factors would domi-

(Continued on Page 6)

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grtes, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

BUILDINGS (office and utility), $11,000; Calvary Cemetery, Madera Co; owner, Madera Cemetery District, Box 606, Madera.

BUILDING (rooming house, store), $6250; 2215 J St, Sacramento; owner, Edgar J Mayo, 2218 J St, Sacramento.

ALTER STORE FRONT (complete), $9000; 10th and I Sts, Modesto; owner, Milton Meyer, 50 Sutter St, San Francisco.

REPAIR (restaurant), $5000; 229 Main St, Watsonville; owner, L Pasadaro, 229 Main St, Watsonville.

BUILDING (office equipment sales and repairs), $2500; 910 9th St, Modesto; owner, Joe Venturini, 427 Franklin, Modesto.

BUILDING (retail jewelry store), $1460; 1633 Broadway, Oakland; owner, A F Edwards Co, 1711 Broadway, Oakland.

PLANT (processing dairy products), $1745; near Redding; owner, Eleanor Payne, 1644 Orange, Redding.

SHOP (tire repair), $14,000; 16th and A Sts, Sacramento; owner, Pacific Coast Aggregates, 400 Alabama St, San Francisco.

GAMP (construction), $26,000; Gustine; owner, Pacific Gas & Electric, 245 Market St, San Francisco.

SHOP (plumbing), $16,500; 3rd and State Sts, Los Altos; owner, Ralph W Hanson for Los Altos Plumbing & Heating, Los Altos.

MILKING BARN, $8200; Tomales; owner, Mrs A Leali, Box 43, Tomales.

SWIMMING POOL, $15,000; Merrill and Laurel, Willows; owner, City of Willows, 128 N Butte, Willows.

STORE (hardware), $37,000; Butte and Oak, Willows; owner, T H Ward Hardware Co, 119 N Tehama, Willows.

SHOE STORE, $10,000; 3741 E 14th St, Oakland; owner, Fanny Malnick, 153 Lake St, Oakland.

BUILDINGS (office and utility), $11,000; Arbor Vitae Cemetery, Madera; owner, Madera Cemetery District, Box 608, Madera.

LUNCH COUNTER, $2000; 1054 Market St, San Francisco; owner, B & M Foods, Inc, 260 W Porta, San Francisco.

STORE (men's clothing), $5000; 11 S School St, Lodi; owner, Squire Clothiers, 1685 West's Lane, Stockton.

LAW OFFICE, $4500; 1490 El Camino, San Carlos; owner, Michael Aaronson, 2007 Cedar, San Carlos.

FHA PERMITS ISSUED

SAN FRANCISCO. — The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Los Altos; John R Lindsay, 417 30th Ave, San Mateo.
2 UNITS—San Leandro; Louis Spagglarie, 13775 E 14th St, San Leandro.
4 UNITS—Ukiah; Hayes & Hayes, Box 497, Ukiah.
1 UNIT—Palo Alto; owner, John Regan, 273 Clipper St, San Francisco.
8 UNITS—San Francisco; Theo G Meyer & Sons, 200 Quint St, San Francisco 24.
3 UNITS—Porterville; Ida M Sause, 108 E Morton St, Porterville.
2 UNITS—Sacramento; Geo J Harlan, Box 755, Sacramento.
2 UNITS—Calistoga; John O'Connell, 745 39th Ave, San Francisco.
6 UNITS—Napa; A A Douglas, 1406 3rd St, Napa.
24 UNITS—Daly City; Sterling Building Co, 235 Arch St, San Francisco.
1 UNIT—Placer; D N Rahlmann, Clover Top Ranch, Newcastle.
10 UNITS—Oakhurst; D J Morehouse, Oakhurst, Calif.
2 UNITS—San Francisco; Mrs E Liciardo, 37 Mullen St, San Francisco.
4 UNITS—Ripon; P G Dolfin, Route 1, Box 258, Ripon.
2 UNITS—San Jose; Al H Miller, 1220 Magnolia Ave, San Jose.
2 UNITS—Oakland; C B Matheny, 1428 105th Ave, Oakland.
9 UNITS—Fresno; Fisher & Stiritz Construction Co, 2125 McKinley St, Fresno.
7 UNITS—San Francisco; MacArthur Building Co, 3224 Judah St, San Francisco.
2 UNITS—Stockton; Carl A Goldsmith, 925 N Argonaut St, Stockton.
3 UNITS—Del Paso Heights; Bruce A Palone, Route 1, Box 433, Del Paso Heights.
1 UNIT—Fresno; Fisher & Stiritz Construction Co, 2125 McKinley St, Fresno.
1 UNIT—Campbell; J D Edgeson, 655 Apricot Ave, Campbell.
15 UNITS—Menlo Park; P J Murphy, 2105 Eaton Ave, San Carlos.
7 UNITS—Watsonville; Cramer Co, 345 Vermont St, San Francisco.
6 UNITS—Daly City; Sierra Construction Co, 525 4th Ave, San Bruno.
6 UNITS—Berkeley; Harold R Sproul, 76 Norwood Ave, Berkeley.
3 UNITS—Visalia; Helen Shaffer Brown, Route 3, Box 150, Visalia.
2 UNITS—Campbell; E A Garrison, Route 2, Box 245, Campbell.
1 UNIT—King City; Wm E Merritt, King City, Calif.
1 UNIT—Sacramento; Paul J Johnson, 1929 23rd St, Sacramento.
1 UNIT—Stockton; A S Wilson, 1855 W Harding Way, Stockton.
1 UNIT—Hayward; Marvin Bantam, 55 Main St, Hayward.
1 UNIT—Menlo Heights; Dan D Robertson, 42 Stockbridge Ave, Atherton.
1 UNIT—Chico; Hugh M Cooper, 324 W Madison Ave, Box 817, Chico.
1 UNIT—Fresno; M H Brown, 4203 Jensen, Fresno 2.
1 UNIT—San Jose; A J Rogers, 256 South St, San Jose 12.
1 UNIT—Fresno; John W Lassley, 4320 Illinois Ave, Fresno.
2 UNITS—Los Altos; Rach & Fugarette, 425 S Mathilda Ave, Sunnyvale.
20 UNITS—Visalia; S W Development Co, Box 349, North Hollywood.
1 UNIT—Hayward; Fred Hennings, 1046 B St, Hayward.
1 UNIT—Walnut Grove; Darsie, Hutchinson & Pettigrew, Box 536, Walnut Grove.
4 UNITS—Santa Cruz; Howard Wm Plagge, 1436 Tilia St, San Mateo.
4 UNITS—San Jose; O D Toeve, Rte 5, Box 404, San Jose.
12 UNITS—Salinas; Stanley Seedman, 362 Main St, Salinas.
1 UNIT—Dinuba; First Lutheran Church, Dinuba.
1 UNIT—Yuba City; M C Taylor, 729 Walnut St, Box 487, Yuba City.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)
b. C. Giles & Co., 819 Elks Building, Stockton.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022
M. E. Shuper, 321 Elks Bldg., Stockton (Stockton 3-4532)

Woodbridge Elementary School Addition, Rossville; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento Sacramento 8-6571)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St, San Francisco (ORdway 3600)
Trewhitt, Shields & Fisher, Pacific SW. Bldg., Fresno (Fresno 3-4267)

Police Station Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Wellnitz & DeNarde, $16—6th St., San Francisco (Market 4483)
H. L. Peterson Construction Co., 733 Treat Ave., San Francisco, Calif., (ATwater 3169)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Robert L. Wilson, 1299 Bush St. San Francisco (GRaystone 6224)
Adam Arras & Son, 116 New Montgomery St., S. F. (Garfield 8381)

Two Classrooms, Mt. Burney Elementary School, Shasta County; Bids due March 31, 8:00 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
B. & R. Constr. Co., 110 Market St., San Francisco (Douglas 7516)

School Addn., Eastside School, Oroville; Bids due March 31, 12 Noon.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)

School Addn., Burbank School, Oroville; Bids due March 31, 12 Noon
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Juvenile Hall, Plumas County; Bids due April 7, 2:30 P M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
B. & R. Constr. Co., 110 Market St., San Francisco (Douglas 7516)

Classroom Building, Jefferson Union Elementary School, Santa Clara County California, Bids Due March 31, 8 P. M.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif. (HEmlock 5388)
Midstate Constr. Co., 1299 Bush St., San Francisco (GArfield 2618)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Robt. McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)

Ward Wing & Convalescent Barracks No. 11, Yountville, California; Bids Due April 1, 2 P. M.
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Associated Truck Service Sta., Reno, Nev.; Bids due March 31, 12 Noon
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)

Oak Park Plunge, Stockton, Calif.; Bids Due March 31, 8 P. M.
M. E. Shuper, 321 Elks Bldg., Stockton (Stockton 3-4532)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (BAyview 5947)

Mira Vista and Pullman Schools, Richmond; Bids due April 2, 8 P. M.
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)
Hillwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)

Sewage Treatment Plant Alterations, Tulare; Bids due April 3 5:00 P. M.
Trewhitt, Shields & Fisher, Pacific SW. Bldg., Fresno (Fresno 3-4267)
Central California Constr. Co., Inc., 116 Erie St S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

James Monroe Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Wm. H. Taft Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Sidney Cohn Hardware Store, 19th and Ocean Aves., San Francisco; Bids due March 31
Traylor-Wheeler Commercial Inc., of Fresno, c/o Architect I. W. Goldstine, Suite 711, 821 Market St., San Francisco (EXbrook 5946)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 15 2 P. M.
Jas. I. Barnes Constr. Co., 941 Hues Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Hillwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)
Midstate Constr. Corp., 1299 Bush St., San Francisco (GArfield 2618)

Castelli Street Sewer Replacement; Spec. 20216, San Francisco; Bids due April 2, 2:30 P. M.
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Grammar School Addn., Danville Union Grammar School, Danville; Bids Due April 10, 8 P. M.
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)

Municipal Sewage Works Enlargement, No 46-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St. S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Ward Wing, Convalescent Barracks	Yountville	4- 1
Emergency Housing; NOy 14307	Stockton	4-16
Public Works Building	Sacramento	4-15

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

3/31/47 • 3
Plans Completed—Contract Awarded Construction to Start Immediately Warehouses (2)
SAN FRANCISCO, Calif. 62 Townsend St.
Owner—Pacific Vegetable Oil Corp., 62 Townsend St., San Francisco, Calif.
Architect and Engineer—Hanna & Cline, Room 310 Pacific Bldg., 610 16th St., Oakland, Calif.
Steel frame, corrugated iron roofing and siding, 60x80 and 40x160.
Contractor—E. S. McKittrick Co., 610 16th St., Oakland, Calif.

3/31/47 • 2
Plans Completed—Owner Will Build—Taking Sub-Bids
Repair Shop (Airplane)
HAYWARD, Calif., Alameda County. Hayward Municipal Airport.
Owner — Aviation Service, Messrs. Sperry & Miles, Hayward Airport.
Consulting Engineer—Carl S. Repiogle, 510 Boulevard Way, Piedmont, Calif.
Wood and steel frame with metal siding and roof (70x70 ft.), concrete floor, part 1- and 2-story.
Contractor—Owner will build.

3/31/47 • 8
Plans Completed—Building Permit Applied for—CPA Approval Granted Furniture Store (Alter and Add) Approximate Cost $80,000
SAN FRANCISCO, Calif. West of Mission, between 24th and 25th Sts.
Owner—Max Shaff, c/o consulting engineer.
Consulting Engineer—Hyman Rosenthal, 617 Montgomery St., San Francisco, Calif.
Class C construction, part 2 and 3 stories and mezzanine, alterations and additions to existing building.
Contractor—W. C. Akard, 225 Cervantes Blvd., San Francisco, Calif.

3/31/47 • 4
Owner Taking Bids on (1) General Work; (2) Elect. Work; (3) Heating and Air Conditioning and (4) Plumbing—Due April 15, 2 P. M.—Plans on File
Public Works Building Addition
SACRAMENTO, Calif., Sacramento County. 12th and N Streets.
Owner—State of California, Division of Architecture, Public Wks Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Alterations and construction of structural steel and reinforced concrete partial fifth and sixth story additions on existing building to provide approx. 17,600 sq. ft. of floor area.
Specifications obtainable from the above office upon deposit of $25, refundable.
A set of plans and copy of specifications is now on file for examination at the office of the DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

3/31/47 • 10
Owner Taking Bids—Due April 14, 2 P. M.
Insecticide Laboratory Building and Insecticide Compounding Building
RIVERSIDE, Calif., Riverside Co. Riverside Experiment Station, University of California.
Owner—Regents of the University of rice, Room 101 Administration Bldg., University of California, 405 Hilgard Ave., Los Angeles, Calif.
Architect — G. Stanley Wilson, 3681 6th St., Riverside, Calif.
Wood frame and concrete, one-story, tile roof, steel sash, slab and wood T & G flooring, interior stucco on metal lath, blower type heating and ventilating, sliding doors; includes greenhouses.
Bids shall be submitted upon the following items:
(1) general construction;
(2) plumbing;
(3) heating and ventilating;
(4) electrical work;

ENGINEERING IN WOOD
Laminated Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-0407
San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 38543

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
100 LBS. EMPIRE FIBERED HARDWALL PACIFIC PORTLAND CEMENT COMPANY
PRODUCED BY PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

(5) combination plumbing, heating and ventilating.
Plans and specifications are available at the Architecture and Engineering Division, Room 223 Administration Bldg., 405 Hilgard Ave., Los Angeles, upon deposit of $50 for each set of plans.

3/31/47 • 9
Architects Authorized To Prepare Douopments Calling for Bids—High School Addn. Est. Cost, $250,000
ANTIOCH, Calif., Contra Costa Co. Live Oak High School.
Owner—Antioch - Live Oak Unified School Dist., Henry Spiess, Supt. T. J. Dozier, president board of trustees, Antioch, Calif.
Architect—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Cal.
Includes 8 classrooms and complete service; reinforced concrete, two-story, radiant heating.

3/31/47 • 9
Bond Election in Amount of $23,000 Set for April 18—School (Additions and Impts.)
SACRAMENTO COUNTY, Calif.
Owner—Elder Creek School District of Sacramento County, Al Eversault Clerk, Route 4, Box 3926, Sacramento, Calif.

3/31/47 • 9
Owner Taking Bids—Due April 17, 8 P. M.—School (addn)
BAKERSFIELD, Calif., Kern County
Beardsley School site, 1001 Roberts Lane
Owner — Beardsley Elementary School District of Kern County. R W. Brayster, clerk office of the Beardsley School, Bakersfield, Cal.
Architect—E. L. McCoy, 135 Hny Building, Bakersfield, Calif.
Includes eight classroom addition, and bus garage-warehouse.
Plans and specifications may be obtained at the office of the architect upon deposit of $50.00 refundable.
Each bid must be accompanied by certified check or bidder's bond in amount of 10% of bid payable to the clerk of the board of trustees

3/31/47 • 9
Plans Approved by School Board High School Addition Cost $450,000
SAN JOSE, Calif., Santa Clara Co. Abraham Lincoln High School. Dann Ave., off Naglee St.
Owner—San Jose Board of Education, Cecil D Hardesty, superintendent of schools; C. L. Suffield, business manager; Auzenia and Almaden Ave., San Jose, Calif.
Architects—E. N. Curtis, 35 W. San Carlos St., San Jose; Edward W. Kress, 515 First National Bank Bldg., San Jose, and Ralph Wyckoff, Santa Clara and Market Sts., San Jose, Calif.
To include auditorium, gymnasium, dramatics and music rooms, public and radio speaking room, agricultural, shops, and physical education rooms

3/31/47 • 9
Bond Election in Amount of $77,000 Set for April 22nd
Elementary School (Add.n)
NILES, Calif., Alameda County.
Owner — Niles Elementary School District, Niles, Calif.

3/31/47 • 9
Contemplated—Included in Bond Issue Approved March 27 in Amount of $3,938,000
Junior College Addns. Cost, $539,200
SACRAMENTO, Calif., Sacramento County. Sacramento Junior College, Freeport Boulevard.
Owner—Sacramento Board of Education, Dr. James F. Burcsh, Superintendent of Schools, Administration Bldg., 1200 Twenty-first St., Sacramento, Calif.
Includes student union to serve 3560 students, $408,500; and an outdoor swimming pool, $130,700.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

3/31/47 • 9
Contemplated—Included in Bond Issue Approved March 27 in Amount of $3,938,000
School Additions Cost, $99,400
SACRAMENTO, Calif., Sacramento County, 101 Dorado Elementary School, 53rd and J Streets.
Owner—Sacramento Board of Education, Dr. James F. Burcsh, Superintendent of Schools, Administration Bldg., 1200 Twenty-first St., Sacramento, Calif.
Includes 4 new classrooms, $60,000 sheltered playroom, $.5,000; playground toilet facilities, $15,000.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

3/31/47 • 9
Contemplated—Included in Bond Issue Approved March 27 in Amount of $3,938,000
High School Additions Cost, $500,000
SACRAMENTO, Calif., Sacramento Co. McClatchy Senior High School, Freeport Blvd.
Owner—Sacramento Board of Education, Dr. James F. Burcsh, Superintendent of Schools, Administration Bldg., 1200 Twenty-first St., Sacramento, Calif.
Includes new wing of 10 classrooms, $765,000; outdoor swimming pool, $130,700; addition of a classroom to boys' gym., $46,350; addition of a classroom to girls' gym., $40,850; addition of radio-electricity shop, classroom, $35,709; stagecraft room $52,800; toilet facilities, $32,700; one shop classroom for general instruction purposes, $15,000.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

3/31/47 • 9
Contemplated—Included in Bond Issue Approved March 27 in Amount of $3,938,000
High School Additions Cost, $833,650
SACRAMENTO, Calif., Sacramento County, Sacramento Senior High School, 34th and W Streets.
Owner—Sacramento Board of Education, Dr. James F. Burcsh, Superintendent of Schools, Administration Bldg., 1200 Twenty-first St., Sacramento, Calif.
Includes boys' gymnasium, $408,500; indoor swimming pool, $220,650; and new school cafeteria, $204,500.
Supervising Architect—Harry J. Devine. 1012 Jay St., Sacramento, Cal

3/31/47 • 9
Contemplated—Included in Bond Issue Approved March 27 in Amount of $3,938,000
Special Education Center Cost, $228,600
SACRAMENTO, Calif., Sacramento County. Eighth and S Streets.
Owner—Sacramento Board of Education, Dr. James F. Burcsh, Superintendent of Schools, Administration Bldg., 1200 Twenty-first St., Sacramento, Calif.
Education center for physically and mentally handicapped children.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

3/31/47 • 9
Contemplated—Included in Bond Issue Approved March 27 in Amount of $3,938,000
Elementary School Cost, $213,000
SACRAMENTO, Calif., Sacramento County. White and Terry Property, south of H Street Road.
Owner—Sacramento Board of Education, Dr. James F. Burcsh, Superintendent of Schools, Administration Bldg., 1200 Twenty-first St., Sacramento, Calif.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

3/31/47 • 9
Contemplated—Bond Election Planned About Middle of Summer Elementary School (Addition)
ELK GROVE, Calif., Sacramento Co. Elk Grove Elementary School.
Owner—Elk Grove Union Elementary School District, ElkeGrove, Calif.
Includes 7-classroom addition to the present school.

3/31/47 • 9
Bonds Approved in Amount of $35,000 Elementary School (Addition)
POLLOCK PINES, Calif., El Dorado County. Pollock Pines Elementary School.
Owner — Pollock Pines Elementary School District, clerk, P. O. Box 461, Camino, El Dorado County, Calif.
Architect— Gordon Stafford, Insurance Bldg., 806 K St., Sacramento, Calif.
Includes two classrooms, kitchen and health room.

3/31/47 • 9
Plans Completed—Awaiting Approval of State Division of Architecture Classroom Estimated Cost $9,600
SACRAMENTO COUNTY, Calif.
Owner—Dry Creek Joint School District, Sacramento County, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.

3/31/47 • 9
Plans Completed—Awaiting Approval of State Division of Architecture Administration Building Estimated Cost $30,000
MONTEREY, Calif., Monterey Co.
Owner—Monterey City School District, G. T. Goodwill, superintendent, Box 1031, Monterey, Calif.
Architect — Robert Stanton, Pebble Beach, Calif.
For elementary and high school.

3/31/47 • 9
Plans Completed—Awaiting Approval of State Division of Architecture Emergency School Building Estimated Cost $3,500
ST. HELENA, Calif., Napa County. St. Helena School.
Owner—St. Helena School District, St. Helena, Calif.
Architect—Doyt Early, 2405 L St., Sacramento, Calif.

3/31/47 • 9
Plans Completed—Awaiting Approval of State Division of Architecture Classroom Buildings Estimated Cost $100,000
SAN JOSE, Calif., Santa Clara Co.
Owner—Alum Rock Unified School District, Santa Clara County.
Architect—Franklin, Kump & Falk, 251 Kearny St., San Francisco.

3/31/47 • 9
Plans Completed—Awaiting Approval of State Division of Architecture Cafeteria Building Estimated Cost $60,000
SANTA CLARA COUNTY, Calif. Jefferson Union Elementary School.
Owner—Jefferson Union Elementary School District, P. O. Box 397, Santa Clara, Calif.
Architect—Franklin, Kump & Falk, 251 Kearny St., San Francisco, Calif.

3/31/47 • 9
Plans Completed—Awaiting Approval of State Division of Architecture Agriculture Shop Building Estimated Cost $30,000
ESCALON, Calif., San Joaquin Co. Escalon High School.
Owner—Escalon Union High School District, Escalon, Calif.
Architect—E. G. Ernst, 561 E. Harding Way, Stockton, Calif.

3/31/47 • 9
Plans Completed—Awaiting Approval of State Division of Architecture Temporary Classroom Estimated Cost $5,000
HURON, Calif., Fresno County. Huron Elementary School.
Owner—Huron Elementary School District, Huron, Calif.
Architect—Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.

3/31/47 • 9
Plans Completed—Awaiting Approval of State Division of Architecture Temporary Classroom Estimated Cost $25,000
NAPA, Calif., Napa County.
Owner—Napa Union High School and Junior College District, Dr. H. M. McPherson, district superintendent of schools, Hall of Records, Napa, Calif.
Architect—Corlett & Anderson, Bank of America Bldg., Oakland, Calif.
Includes showers and shop.

2/31/47 • 9
Architect Appointed—Project Included in Bond Issue Approved March 27th in Amount of $3,938,000
School Additions Cost, $82,000
SACRAMENTO, Calif., Sacramento County. Theodore Judah Elementary School, San Miguel and D Sts.
Owner—Sacramento Board of Education, Dr. James F. Burcsh, superintendent of schools, Administration Bldg., 1200 Twenty-first St. Sacramento, Calif.
Includes 4 new classrooms, $60,000; playground toilet facilities, $15,000.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

3/31/47 • 9
Contemplated—Included in Bond Issue Approved March 27 in Amount of $3,938,000
Elementary School Cost, $219,006
SACRAMENTO, Calif., Sacramento County. River Park, N H St. Road between S P tracks and American River.
Owner—Sacramento Board of Education, Dr. James F. Burcsh, Superintendent of Schools, Administration Bldg., 1200 Twenty-first St. Sacramento, Calif.
Frame and stucco, one-story, containing 12 classrooms, offices and necessary toilet facilities.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

3/31/47 • 9
Contemplated—Included in Bond Issue Approved March 27 in Amount of $3,938,000
School Additions Cost, $226,420
SACRAMENTO, Calif., Sacramento County, Lincoln Jr. High School.
Owner—Sacramento Board of Education, Dr. James F. Burcsh, Superintendent of Schools, Administration Bldg. 1200 Twenty-first St., Sacramento, Calif.
Includes gymnasium, $106,350; new cafeteria, $30,400 and craft shop $20,670.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal

3/31/47 • 9
Archit App.—Included in Bond Issue Approved March 27 in Amount of $3,938,000
School Additions Cost, $302,700
SACRAMENTO, Calif., Sacramento County, Tahoe Elementary School, 79th Street and Fifth Avenue.
Owner—Sacramento Board of Education, Dr. James F. Burcsh, Superintendent of Schools, Administration Bldg., 1200 Twenty-first St., Sacramento, Calif.
Includes 8 classrooms, $120,000; auditorium seating 373, $75,000; kindergarten room, $30,000; library, $22,500; office and nurse's suite, $15,000, and additional toilet facilities, $15,000.
Architect — Gordon Stafford, Forum Bldg., Sacramento, Calif.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
3-31— 8:00 P.M.	—Classrooms (2)	Burney	3-14
3-31—12:00 M.	—School Building (Addition)	Oroville	3- 7
3-31— 1:00 P.M.	—Warehouse Sprinkler Protection	Bellemont, Ariz.	3-20
3-31— 2:00 P.M.	—Classroom Buildings	Plans County	3-19
3-31— 2:00 P.M.	—Housing Facilities and Utilities	Marion Co., Ore.	3-19
3-31—	—Housing Facilities, White Sands Proving Ground	New Mexico	3-24
3-31—	—Store Building (Hardware), San Francisco		3-28

ENGINEERING PROJECTS

3-31— 8:00 P.M.	—Swimming Pool	Stockton	3-12
3-31— 8:00 P.M.	—Sanitary Sewer	Stockton	3-12
3-31— 8:00 P.M.	—Sanitary Sewer (Hazelton Ave.)	Stockton	3-13
3-31— 8:00 P.M.	—Resurfacing Tennis Courts	Richmond	3-24
3-31— 8:00 P.M.	—Sanitary Sewer (Mendocino Ave.)	Stockton	3-13
3-31— 2:00 P.M.	—Viaduct	Tacoma, Wash.	3-18
3-31— 4:30 P.M.	—Sewage Plant Alterations	San Leandro	3-19

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

3-29— 2:00 P.M.	—Reinforcement Bars	Central Valley Project	3-18
3-21— 2:00 P.M.	—Douglas Fir Lumber	Central Valley Project	3-18
3-31— 2:00 P.M.	—Electrical Equipment	Central Valley Project	2-13
3-31— 2:00 P.M.	—Disconnecting Switches	Central Valley Project	2-21
3-21— 2:00 P.M.	—Work Boats and Trailers	Boulder City, Nev.	3- 6
3-31— 2:00 P.M.	—Portland Cement	Casa Grande, Ariz.	3-20
3-31— 3:00 P.M.	—Air Compressor	San Francisco	3-20
3-31— 2:00 P.M.	—Aluminum Paint	San Francisco	3-24
3-31— 3:00 P.M.	—Gas Heat Sys.	Oakland	3-21
3-31—	—Supplies and Materials,	Panama Canal, C. Z.	3-26
3-31— 3:00 P.M.	—Carbon Brushes	San Francisco	3-26
3-31—10:00 A.M.	—Perimeter Fence	Benicia	3-26
3-31— 2:00 P.M.	—Spillway Gate (Furnish and Install),	San Bernardino	3-26
3-31— 3:00 P.M.	—Rail Bonds	San Francisco	3-26
3-21— 2:00 P.M.	—Reinforcement Bars,	Deschutes Project, Oregon	3-26
3-31— 3:00 P.M.	—Electric Cable	San Francisco	3-26
3-31— 2:00 P.M.	—Portland Cement,	Colorado-Big Thompson Project, Colorado	3-26
3-31— 2:00 P.M.	—Reinforcement Bars,	San Francisco	3-26
3-31— 2:00 P.M.	—Transporting Portland Cement,	Colorado-Big Thompson Project, Colorado	3-26
3-31— 3:00 P.M.	—Cap Numbers	San Francisco	3-26
3-31— 2:00 P.M.	—Refrigerators, Range and Air Conditioning Units	San Francisco	3-26
3-31—	—Liquid Asphalt	Los Angeles	3-28
3-31—	—Diesel Oil	Walnut Creek	3-28
3-31— 2:00 P.M.	—Portable Rock Bunker Rental,	Monterey and San Luis Obispo Counties	3-28
3-31— 2:00 P.M.	—Abney Levels	San Francisco	3-28

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

Summerbell Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street Oakland, California
TWinoaks 3622
ENterprise 10910

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers

Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

3/31/47 10
Owner Taking Bids—Due May 13, 9 A. M.—Womens' Dormitory Bldg.
Est. Cost, $750,000
CORVALLIS, Ore., Benton County. Oregon State College.
Owner—Oregon State Board of Higher Education, c/o Secretary, Oregon State Board of Higher Education, Room 305, Benson Hotel Portland, Oregon.
Architects—Stanton & Johnson, Concord Bldg., Portland, Oregon.
Reinforced conc., 3-story, H-shaped, each wing will be 1-story, containing a central kitchen; brick veneer, concrete floors, steam heat connections from a central campus plant, convertor units, general plumbing and heating, ventilation, 65 separate toilets, 40 showers and tub installations, general lighting fixtures, power installations for freight elevator and dumbwaiter; accommodations for 320 women students.
Plans and specifications may be obtained from the office of the architect upon deposit of $100. Bidders guarantee of 10% required

3/31/47 9
Architect Appointed—Project Included in Bond Issue Approved March 27th in Amount of $3,938,000
School Additions Cost, $164,000
SACRAMENTO, Calif., Sacramento Co. Riverside Elementary School, 2970 Riverside Boulevard.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 Twenty-first St., Sacramento, Calif.
Includes new auditorium, $75,000; 4 new classrooms, $80,000; outdoor toilet facilities, $15,000.
Architect—Koblik & Fisher, 726½ K Street, Sacramento, Calif.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

3/31/47 9
Contemplated—Included in Bond Issue Approved March 27 in Amount of $3,938,000
Remodel Admin. Bldg. Cost, $150,000
SACRAMENTO, Calif., Sacramento Co. Jefferson Elementary School, **10th and N Streets.**
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 Twenty-first St., Sacramento, Calif.
Remodel school building in administration building.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

12-13—INDUSTRIAL BUILDINGS

3/31/47 12
Owner Will Build
Shop Building Cost $35,000
ALAMEDA, Calif., Alameda County. 2025 Everett St.
Owner—Peerless Iron Works, Inc., foot of Everett St., Alameda, Calif.
Engineer—J. Y. Long Co., 1441 Franklin St., Oakland, Calif.
One-story shop building.
Contractor—Owner will build.

3/31/47 • 13
Owner Taking Bids From Selected List of Contractors—Due April 16
Electra Powerhouse and Related Structures Cost $15,000,000
AMADOR COUNTY, Calif. Mokelumne River, approximately eight miles east of Jackson (accessible by road).
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Plans by engineering department of owner.
The work involves:
(1) lump sum, powerhouse;
(a) concrete superstructure above main floor;
(b) glass block panels;
(c) hollow concrete block partitions;
(d) metal lath and plaster ceilings and plastering of masonry surfaces;
(e) furnishing and/or installation of all ornamental and miscellaneous steel and iron, sheet metal work, steel windows and doors;
(f) all carpentry and millwork other than laminated roof;
(g) composition and asbestos-cement shingled roofs;
(h) furnish and install plumbing fixtures and water and sewer piping, etc.;
(i) all glazing of steel windows;
(j) furnishing and install air conditioning and ventilating system and air conditioning and ventilating equipment units;
(k) miscellaneous steel for drain sump at end of transformer foundation;
(l) miscellaneous steel for light standards in switchyard;
(m) miscellaneous steel for foundations for disconnecting switch structure;
(n) miscellaneous steel for foundations for main bus structure and operating platforms;
(o) miscellaneous steel for foundations for main transformers;
(p) miscellaneous steel for transformer bus structure;
(q) miscellaneous steel for transformer transfer track;
(r) furnishing and installing steel tail race liners beneath tail race bridge;
(s) furnish and install steel handrailings, gratings and light standards;
(2) per cu. yds. miscellaneous excavation and trimming;
(3) per cu. yd. earth backfill;
(4) 200 cu. yds. 2-in. crushed rock-fill;
(5) maintenance of existing barrier across tail race channel;
(6) drainage of excavations;
(7) 1785 cu. yds. rock surfacing of yards and roadways;
(8) 42,400 sq. ft. face-forms, substructure;
(9) 2400 sq. ft. back-forms for substructures;
(10) 4500 sq. ft. face-forms, tail race bridge;
(11) 7000 sq. ft. back-forms for tail race bridge;
(12) 2250 sq. ft. face-forms for pen-stock anchors and piers;
(13) 1950 sq. ft. back-forms for pen-stock anchors and piers;
(14) 500 sq. ft. face-forms for anchors and piers;
(15) 600 sq. ft. face-forms, all other concrete work;
(16) 4000 sq. ft. back-forms for all other concrete work;
(17) 165,500 lbs. reinforcing steel for substructure;
(18) 37,500 lbs. reinforcing steel for tail race bridge;
(19) 300 lbs. reinforcing steel for piers;
(20) 52,000 lbs. reinforcing steel for other concrete work;
(21) 2300 cu. yds. class A concrete for substructure;
(22) 250 cu. yds. class A concrete for tail race bridge;
(23) 1200 cu. yds. class A concrete for other work;
(24) 630 cu. yds. class B concrete for lower penstock anchors and piers;
(25) 110 cu. yds. class B concrete completing anchors and piers;
(26) 20,400 sq. ft. finishing unformed concrete surfaces, application wood float;
(27) 2300 sq. ft. monolith finishing of main floor;
(28) 1800 sq. ft. finish tail race bridge deck surface;
(29) 4500 sq. ft. plain monolithic finishing;
(30) 500 lbs. miscellaneous steel;
(31) per lin. ft. sewer pipe;
(32) installation of electrical work.
Plans and specifications obtainable from the above office.

3/31/47 13
Contemplated
West Point Powerhouse
Cost, $4,000,000
AMADOR COUNTY, Calif. Mokelumne River 19 miles from Jackson.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Cal.
Plans by Engrg. Dept. of Owner.
Power plant with capacity of 21,000 horsepower.

3/31/47 13
Contemplated
Cresta Powerhouse Cost, $21,500,000
BUTTE COUNTY, Calif. Northfork of Feather River near Cresta.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Cal.
Plans by Engrg. Dept. of Owner.
Power plant with capacity of 101,000 horsepower.

3/31/47 13
Contemplated
Potter Valley Powerhouse (Impts.)
MENDOCINO COUNTY, Calif.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Cal.
Plans by Engrg. Dept. of Owner.

3/31/47 12
Contracts Awarded—Foundations Poured, Masonry Started
Planing Mill Cost, $50,000
SAN MATEO, Calif., San Mateo Co. 421 Fifth Avenue.
Owner—Pedersen & Arnold Planing Mill, 4th and Claremont Sts., San Mateo, Calif.
Plans by owner's drafting dept.
Concrete and concrete block, 1-story, to replace mill recently destroyed by fire.
General Work—Ward Tucker, 816 4th Ave., San Mateo, Calif.
Masonry Work—Ferson & Wik, 1301 Paloma Ave., Burlingame, Calif.

3/31/47 13
Contemplated
Eureka Steam Plant
EUREKA, Calif., Humboldt County.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Cal.
Plans by Engrg. Dept. of Owner.

3/31/47 15
Contemplated
Colgate Powerhouse Cost, $3,000,000
YUBA COUNTY, Calif. Yuba River
25 miles northeast of Marysville.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Cal.
Plans by Engrg. Dept. of Owner.
Power plant with capacity of 33,000 horsepower.



COMPRESSORS
PUMPS
CONCRETE BREAKERS
RENTAL SERVICE
Drill Steel - Gads - V-Belts
Wire Rope and Fittings
Ball & Roller Bearings
SAN FRANCISCO
GEORGE M. PHILPOTT CO. HEmlock 5475
Bryant bet. 9th and 10th Sts., S. F. OAKLAND HUmboldt 1656

14-17—PUBLIC BUILDINGS

3/31/47 17
Preliminary Plans Approved
Detention Home Cost $185,000
SANTA ROSA, Calif., Sonoma Co.
Sonoma County Hospital grounds
Owner — County of Sonoma, Board of Supervisors, Courthouse, Santa Rosa, Calif.
Architect — E. Geoffrey Bangs, 605 Market Street, San Francisco, Cal.
Includes 2 bldgs.

3/31/47 • 15
Preliminary Sketches Approved—Architect Authorized to Proceed With Plans
New Courthouse Est. Cost $818,500
SANTA CRUZ, Calif., Santa Cruz Co. Site not selected.
Owner—County of Santa Cruz, c/o Board of Supervisors, Courthouse, Santa Cruz, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/31/47 • 20
Preliminary Plans in Progress Gymnasium
PARLIER, Calif., Fresno County.
Owner — Board of Trustees, Parlier School District, Parlier, Calif.
Architect and Engineer—Hanna & Cline, Room 310 Pacific Bldg., 610 16th St., Oakland, Calif.
Wood frame, stucco exterior, $9x100, 4000 sq. ft. locker room.

3/31/47 20
Board of Education Agrees To Provide $25,000 Funds and Accept Offers of $25,000 in Donations—Construction Will Begin as Soon as Permission to Build Is Secured
Swimming Pool & Bathhouse Cost $40,000 & $10,000
SAN JOSE, Calif., Santa Clara Co. Adjacent to Abraham Lincoln High School
Owner — San Jose Unified School District, Cecil D. Hardesty, superintendent, C. L. Suffield, business manager, Auzerais and Alamaden Ave., San Jose, Calif.

22-26—RESIDENTIAL BUILDINGS

3/31/47 24
Plans Completed—Indefinite When Construction Will Start
Residence
ORINDA, Calif., Alameda County.
Owner—Albert Buxton, c/o architect.
Architect and Engineers—Hanna & Cline, Pacific Bldg., 610 16th St., Oakland, Calif.
Wood frame, rustic siding, shingle roof, seven rooms, 1½-story, two-car garage (attached).

3/31/47 24
Working Drawings in Progress
Residence
ORINDA, Calif., Alameda County.
Owner—John H. Cline Jr., c/o Hanna & Cline.
Architect and Engineer—Hanna & Cline, Pacific Bldg., Room 310, 610 16th St., Oakland, Calif.
Wood frame and siding, shake roof, one-story, 15,000 sq. ft., six rooms, hot air furnace, two-car garage (attached).

3/31/47 • 23
Owner Taking Bids—Due April 15, 2 P. M. (Unit Quantities)
Officers' Quarters; Serial No. 04-203-47-59
SONOMA COUNTY, Calif. Two Rock Ranch, near Petaluma.
Owner—San Francisco District Corps of Engineers, New Montgomery St., San Francisco, Calif.
Plans by owner.
Two buildings for officers' quarters, allied exterior utilities and adjacent road work.
Names of contractors being furnished with plans were given Mar. 28.
Bids will be taken as follows:
(1) 2 each type "A" buildings;
(2) **Underground Electrical Work**
(a) 3 each monuments;
(b) 350 lin. ft. phone ducts (empty);
(c) 250 lin. ft. 2-in. type II fibreduct and No. 2 RC conductors;
(d) 200 lin. ft. 2-in. type II fibreduct and 1 No. 6 VCL and 1 No. 6 BC;
(e) 80 lin. ft. 2-in. rigid conduit;
(f) lump sum, install and equip transformer furnished by government;
(g) lump sum, concrete transformer pad and enclosure, including 2 ducts;
(3) **Exterior Earthwork**
(a) 900 cu. yds. unclassified excavation, exclusive of road work excavation;
(b) 400 cu. yds. unclassified excavation, road work only;
(4) **Water Supply and Distribution System**
(a) 80 lin. ft. ¾-in. galvanized pipe;
(b) 150 lin. ft. 1¼-in. galvanized pipe;
(c) 50 lin. ft. 1½-in. galvanized pipe;
(d) 1800 lin. ft. 6-in. east iron pipe, 150-lb.;
(e) 1 each 6-in. fire hydrant;
(f) 1 each 6-in. plugged tee cross;
(g) 1 each 6-in. valve and metal valve box;
(5) **Roads, Paths and Steps**
(a) 350 cu. yds. crusher run rock;
(b) 1600 sq. yds. seal coat;
(c) 1600 sq. yds. subgrade preparation for roads;
(d) 2400 sq. ft. cement paths, 4-in. thick, including subgrade preparation;
(e) 100 lin. ft. cement step and riser unit, including reinforcement;
(f) 40 lin. ft. 12-in. CMP culvert in place;
(g) 32 lin. ft. 15-in. CMP culvert in place;
(6) **Sanitary Sewers**
(a) 40 lin. ft. 6-in. VC, including trenching and backfilling;
(b) 1700 lin. ft. 8-in. VC, including trenching and backfilling;
(c) 1 each 8-in. cleanout to grade;
(d) 4 each manholes, rings, covers;
Alternate I
(7) 2 each type E buildings (in lieu of type A);
(a) deduct for deleting 2 outside entrances to second floor kitchens, including steps, landings and doors, and substitute standard windows for the doors from the landings in type E buildings;
(b) deduct for deleting gutters, downspouts and cement splash pans, class E buildings;
(c) deduct for deleting strip shingle roofing and substituting 55-lb. roll roofing, class E buildings;
Alternate II
(8) add to unit price of type A buildings and to type E buildings for reinforcing of all masonry units;
Alternate III
(9) add to unit price of each building, type A and type E, for using reinforced concrete foundation walls in place of unreinforced masonry foundation walls.

3/31/47 26
Owner Taking Bids—Due April 16, 2 P. M.
Emergency Housing; NOy 14307, Spec. 18370
STOCKTON, Calif., San Joaquin Co. Pacific Reserve Fleet personnel, Rough and Ready Island.
Owner—Bureau of Yards and Docks, 12th Naval District, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Includes earthwork, new concrete foundations, setting existing concrete piers, additions and rehabilitation (50 homoja and 9 quonset huts), roads and walks, parking areas, furnishing and installation of 100 gas ranges, 100 gas space heaters, 100 electric refrigerators, plumbing, heating, water, sewer and gas services, electrical work, field painting and fire protection.
Bids will be taken as follows:
(1) work complete;
(2) deduct for elimination of interior painting of existing painted surfaces;
(3) deduct for elimination of all electric refrigerators, gas space heaters and gas ranges;
(4) deduct for elimination of roads;
(5) deduct for elimination of clothes lines.
Plans and specifications may be obtained from the office of the Public Works Department, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of the Bureau of Yards and Docks, and may be examined at the office of DAILY PACIFIC BUILDER, 400 Tenth St., San Francisco, Calif.

4/31/47 24
Plans Completed
Owner Will Build
Residence
ORINDA, Calif., Contra Costa Co.
Owner—Ralph Locke, 2652 Harrison St., San Francisco, Calif.
Architect — Sewall Smith, Garrett Building, Lafayette, Calif.
Frame and stucco, two-story, includes six rooms.

3/31/47 26
To Start Work Soon On First 30 Homes of New Project
Residences (60) Est. Cost $500,000
WOODLAND, Calif., Yolo Co. William Crawford, Sr. subdivision.
Owner—Graeser Realty Co., 254 College St., Woodland, Calif.
Plans by owner.
Two and three bedrooms each
Contractors—Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Fifty-one homes are now being completed by the contractor in the same subdivision.

3/31/47 21
Preliminary Plans In Progress Residence
LAFAYETTE, Calif., Contra Costa County, Crestview Tract.
Owner—Harry Sommer, c/o Architect.
Architect — Sewall Smith, Garrett Building, Lafayette, Calif.
Wood frame, wood exterior and siding, 6 rooms.

3/31/47 24
Plans Completed
Owner Taking Bids—No Due Date Set
Residence
MARIN COUNTY, California.
Owner—Margaret Day, c/o Sunset Line and Twine Company, 564 6th St., San Francisco, Calif.
Architect — Sewall Smith, Garrett Building, Lafayette, Calif.
Wood frame, rustic exterior, approx. 800 sq. ft., 4 rooms.

3/31/47 24
Plans Completed
Construction By Days Work To Start Approx. 1 Month
Residence Cost $10,000
MILL VALLEY, Calif., Marin Co.
Owner—Richard Varney, c/o Varney Bros Plumbing & Hardware Co., 57 Throckmorton Ave., Mill Valley, Calif.
Architect — Conrad F. T. Kett, 75 Crescienta Dr., Sausalito, Calif.
Frame and stucco, one-story, wood shingle roof with sheet rock interior, plaster exterior, brick fireplace and brick entrance steps, hardwood floors, two floor furnaces, tile bath, and kitchen; includes six rooms, two-car attached garage, farmhouse style porch, ranch style design.

SHAW BOX
(Heavy Duty)
LOAD LIFTER ELECTRIC HOIST
CAPACITIES ⅛ to 20 Ton
Shaw-Box Electric Cranes
Jib Cranes - "A" Frames
Hand Operated Cranes
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487
SHAW-BOX

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
...YARDS AT...
1995 Evans Ave. San Francisco, Calif. *Phone:* GArfield 9110
755 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neill"

NOW AVAILABLE
STEEL TRUSS JOISTS
PHONE.
Soulé STEEL COMPANY
1750 ARMY ST. SAN FRANCISCO • VA 4141
COASTWISE SERVICE

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
400 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Starr-Nath Printing & Publishing Co.
Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

DWELLINGS, 20, 1-story fr., $8000 each: W 37th Ave 25, 50, 75, 100 N Vicente; W 37th Ave 250, 300, 275, 325, 350 S Ulloa; SW cor. 37th Ave and Taraval; W 37th Ave 25, 50, 75, 100 125, 150, 175, 200 S Taraval; S Taraval 52.6 W 37th Ave; owner, Atlas Realty Co. 1500 Judah St; contractor, Pacific Coast Constr Co, 1500 Judah St.

DWELLINGS, 24, 1-story fr, $7000 each: E 42nd Ave 100 and 125 S Rivera; W 41st Ave 175 and 200 S Taraval; SE 43rd Ave and Rivera; E 43rd W 200, 50 and 75 S Rivera; SW cor 42nd Ave and Rivera; W 42nd Ave 25, 50, 75, 100, 125 S Rivera; S Rivera 70, 95, 170, 145 W 42nd Ave; S Santiago 52.6, 107.6, 122.6 and 137.6 W 42nd Ave; S Vicente 87.6 and 52.6 W 44th Ave; owner, Atlas Realty Co. 1500 Judah St; contractor, Pacific Coast Co, 1500 Judah St.

DWELLINGS, 4 1-story frame, $6,800 each; W 48th Ave 255, 250, 275 and 200 N Noriega; owner and contractor, MacArthur Bldg Co, 3224 Judah St.

DWELLINGS, five 1-story fr $7500 each; E 42nd Ave 275, 300, 325, 350, 375 S Quintara; owner and contractor, Superior Bldg Co, 1426 Noriega St.

ALTER flats, $3250; 653 Minna St, owner, Schuler, c/o cntr; contractor, Leonard Salomon, 1734 Broderick St.

FLATS, 2-story frame, $13,000; East 20th Ave 126 S Judah; owner and contractor, John Mauck, 1219 2nd Avenue.

STORAGE bldg, one-story Class C, $9166; E Colin Kelly 200 S Brannan; owner, Pacific Vegetable Corporation, 62 Townsend; contractor, E S McKittrick Co, Inc, Oakland; architect, Geo Hanna, 610 16th st, Oakland.

DWELLINGS, two 1-story ft, $6500 each; E Monticello 10 and 50 South Sarrent; owner, L N Creaclo, 140 Chester St; contractor, Modern Home Bldrs, 4103 24th St.

DWELLING, 2-story fr, $9900; West Fountain 310 N 25th St; owner, Jack Lester, Vacaville.

FLATS, 2-story frame, $15,000; South Jersey 219 W Dolores; owner, Pete Mortensen, c/o cntr; contractor, C L Wold Constr Co, 4412 Fulton St.

ALTER laundry, $6800; NE 19th St and Alabama; owner, Independent Ldry & Dry Cleaning, prem; contractor, R H Kimball, 1400 17th Ave.

STORAGE bldg, one-story Class C, $17,075; SW Brannan and 1st Sts; owner, Pacific Vegetable Oil Corp, 62 Townsend St; contractor, E S McKittrick Co, Inc, Oakland; architect, George Hanna, 610 16th St, Oakland.

DWELLINGS, two 1-story fr, $5000 each: S Campbell 100 and 125 East Delta; owner and builder, T J Sullivan, 2455 26th St.

STORE and flats, 2-story fr, $11,000; SE Mission 101.69 SW Avalon; owner, John Nattini, c/o cntr; contractor, Alemany Constr Co, 6235 Mission St.

ALTER store, $30,000; 2868 Mission; owner, Max Shaff, 618 Montgomery St; contractor, W C Akard, 255 Cervants Blvd; architect, C E Perry, 617 Montgomery St.

Granted BUILDING PERMITS

SAN FRANCISCO
MARCH 28, 1947

BLDG, 1-story frame, $10,000; SW corner Claremont Blvd and Kensington Way; owner and builder, M Rosen, 1745 Broadway.

CONVERT two garages into office, $950; 295 Guerrero St; owner, P J O'Hara, premises; contractor, Carl Olsen & Son.

DWELLINGS, 6 1-story frame, $6700 each; W 42nd Ave 225, 250 and 275 S Taraval; W 41st Ave 100, 125 and 150 N Ulloa St; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co.

REPAIR fire damage, $5000; 3976 Washington; owner, V Vaughn, c/o cntr; contractor, F J Early Jr Co, Inc.

ALTER public garage, $950; 858 Pacific; owner, Edward Podesta, 855 Pacific; contractor, Capital Co.

DWELLINGS, 14, 1-story frame, $7,-00g ach; E 45th Ave 150, 175, 200, 225, 250, 275 S Moraga; E 45th Ave 92, 118, 143, 168, 193, 218, 243, 268 N Noriega; owner and builder, E F Galli, 377 West Portal Ave.

INSTALL new front, $4000; 968 Market St; owner, Kenny Bruce Stores Inc, premises.

LUNCH room, $750; 665 3rd Street; owner, MJB Co, prem; contractor, Carl A Frandsen.

ALTER bldg into twc dwellings, $5,-600; 2422 Clay St; owner, Michael Macauley, c/o cntr; contractor, Henry Aran Constr, 4142 Geary.

SANTA CLARA COUNTY

DWELLING, $7000; Lot 20, McKenzie Ave, Los Altos; owner and builder, Major J M Graham, 1539 California St, Mt View.

REPAIR SHOP, $5000; Sterling and Central, Mt View; owner and builder, E M Schley, 650 Aima St, Mt View.

DWELLING, $6000; Holly Dr off Toyon; owner and builder, H G Wick, 342 Westcourt, San Jose.

DWELLING, $5000; Lot 10, 140 Glen Ave; owner, C Terry, 97 Alexander Ct, San Jose; builder, M Allen, 441 University Ave, San Jose.

DWELLING, $5000; San Antonio and King; owner, Terry-Allen-Tatro, 97 Alexander Ct, San Jose.

CABINET SHOP, $6000; San Antonio Rd, Los Altos; owner and builder, J H Budd, 2315 Palo Verde, Los Altos.

REPAIR SHOP, $7000; Middlefield Rd; owner and builder, A Barcsi, Route 2, Box 85A, Mt View.

DWELLING, $4000; King and Mabury Rds; owner and builder, A F Rosa, Route 8, Box 70B, San Jose.

DWELLING, $5000; Lot 71, Ellsworth Place; owner and builder, F Coulombe, Box 905C, Laurel Ave, Menlo Park.

DWELLING, $7000; Placer Oake Rd, Los Altos; owner and builder, A Wallace, premises.

SANTA CLARA COUNTY

WAREHOUSE, $1000; San Jose Ave, San Jose; owner and contractor, Isaacson Grain Co, 1645 So 1st St, San Jose.

DWELLING (1-family), $13000; corner San Antonio & El Camino Real; owner, Eugene Calvo, Rt 1, Box 80, Mt View; contractor, Frank Nevis, 981 Harrison St, Santa Clara.

DWELLING (1-family), $7000; Race Drive, Lot 52; owner, S W Schaller, 175 Tennyson Ave, Palo Alto; also contractor.

PRIVATE GARAGE, $1000; Redwood Estates, Lot 207, Blk R; owner and contractor, V D Jones, 142 No Murphy Ave, Sunnyvale.

REAL ESTATE OFFICE, $1700; El Camino Real & Fremont, Lot 11; owner and contractor, J P Shearer, 2600 University Ave, Palo Alto.

DWELLING (1-family), $6000; Benvenue St, Lot 5, Los Altos, owner and contractor, A E Nelson, Rt 1, Box 87, Los Altos.

DWELLING (1-family), $1000; Center Street, nr Alviso Road; owner and contractor, Steve Popovich, 56 Center St, Mt View.

UTILITY ROOM (trailer camp) $4,-200; e/s El Camino Real, Rt 2, Box 203, Mt View; owner, J M Holtzclaw, Mt View; contractor, F A Miller.

ADDITION, $2000; e/s El Camino, No of Mt View; owner and contractor, Fred A Miller.

DWELLING, (one-family), $5000; E El Camino, No of Mt View; owner and contractor, F A Miller.

DWELLING (1-family), $6000; Parma and Rose, Lot 2, Freewood Manor; owner, R K Giffen, 540 Palo Alto Ave, Palo Alto; contractor, G H Freels.

OAKLAND

ALTERATIONS, $2000; 405 14th St; owner, Max Belling, prem; builder, Yards and Docks, and may be examined at the office of DAILY PACIFIC BUILDER, 400 Tenth St., San Francisco, Calif.

4/31/47 24
Plans Completed
Owner Will Build
Residence
ORINDA, Calif., Contra Costa Co.
Owner—Ralph Locke, 2652 Harrison St., San Francisco, Calif.
Architect — Sewall Smith, Garrett Building, Lafayette, Calif.
Frame and stucco, two-story, includes six rooms.

3/31/47 26
To Start Work Soon On First 30 Homes of New Project
Residences (60) Est. Cost $500,000
WOODLAND, Calif., Yolo Co. William Crawford, Sr. subdivision.
Owner—Graeser Realty Co., 254 College St., Woodland, Calif.
Plans by owner.
Two and three bedrooms each
Contractors—Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Fifty-one homes are now being completed by the contractor in the same subdivision.

3/31/47 21
Preliminary Plans In Progress Residence
LAFAYETTE, Calif., Contra Costa County, Crestview Tract.
Owner—Harry Sommer, c/o Architect.
Architect — Sewall Smith, Garrett Building, Lafayette, Calif.
Wood frame, wood exterior and siding, 6 rooms.

3/31/47 24
Plans Completed
Owner Taking Bids—No Due Date Set
Residence
MARIN COUNTY, California.
Owner—Margaret Day, c/o Sunset Line and Twine Company, 564 6th St., San Francisco, Calif.
Architect — Sewall Smith, Garrett Building, Lafayette, Calif.
Wood frame, rustic exterior, approx. 800 sq. ft., 4 rooms.

3/31/47 24
Plans Completed
Construction By Days Work To Start Approx. 1 Month
Residence Cost $10,000
MILL VALLEY, Calif., Marin Co.
Owner—Richard Varney, c/o Varney Bros Plumbing & Hardware Co., 57 Throckmorton Ave., Mill Valley, Calif.
Architect — Conrad F. T. Kett, 75 Crescienta Dr., Sausalito, Calif.
Frame and stucco, one-story, wood shingle roof with sheet rock interior, plaster exterior, brick fireplace and brick entrance steps, hardwood floors, two floor furnaces, tile bath, and kitchen; includes six rooms, two-car attached garage, farmhouse style porch, ranch style design.

RESURFACING, LOS ANGELES AND ORANGE COS.

Low and Only Bidders
Resurfacing Cost $86,200
LOS ANGELES and ORANGE COUNTIES. Firestone Blvd. between Pioneer Blvd. and Lincoln Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.9 miles (net length) resurfacing with plant mix surfacing and placing imported borrow on shoulders and applying thereto bituminous surface treatment.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Jesse S. Smith, 444 E. Roes, Glendale, Calif., $86,200.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 6800 tons imported borrow;
(2) 250 tons liquid asphalt (SC-3) bituminous surface treatment;
(3) 56,000 sq. yds. prepare, mix and shape surface, bituminous surface treatment;
(4) 12,500 tons plant mix surface base course;
(5) 4200 tons plant mix surfacing surcourse;
(6) 110 tons rock dust;
(7) 30 tons asphalt paint binder.
Total bids March 27 were:
(A) Jesse S. Smith, $86,200.
(B) Suhy-Miller Contracting Co., Long Beach, $87,775.
(C) Vido Kovacevich Co., South Gate, $88,855.
(D) Oswald Bros., Los Angeles, $89,-145.
(E) Warren Southwest, Inc., Los Angeles, $94,092.50.
(F) J. E. Haddock, Ltd., Pasadena, $95,547.50.
(G) Griffith Co., Los Angeles, $96,-305.
(H) W. E. Hall Co., Alhambra, $106,-986.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	$2.50	$2.05	$2.10	$1.75	$2.50	$2.35	$2.65	$2.30
(2)	13.00	12.50	14.00	14.30	14.25	13.35	13.50	15.00
(3)	.08	.09	.10	.10	.075	.125	.12	.12
(4)	3.50	3.85	3.80	3.85	3.92	4.05	3.90	4.50
(5)	3.85	3.85	3.95	3.90	4.10	4.05	3.90	4.75
(6)	5.00	5.50	4.50	5.50	8.50	4.00	7.50	28.00
(7)	40.00	25.00	25.00	86.00	75.00	41.00	45.00	45.00

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.



RENEWING OUR PLEDGE OF
Sensible Prices for Quality Building Materials!

New San Francisco "Headquarters" Building of Pacific Coast Aggregates, Inc., at 400 Alabama Street . . . one of 48 PCA plants, offices and warehouses serving all Northern California.

Never before has this country's need for new housing and construction been so great. To help solve this vital problem in Northern California, we of Pacific Coast Aggregates, Inc., are greatly expanding our facilities for manufacturing and distributing all kinds of building materials.

Once again we wish to emphasize that it is our established policy to sell materials in the largest possible volume at the lowest possible mark-up . . . and to pass along the benefits of our large-scale operations to the Public in the form of

TOP VALUE IN EVERY KIND OF BUILDING MATERIALS
SAND • GRAVEL • CRUSHED ROCK • READY-MIXED CONCRETE

Pabco Roofing Materials
Pabco Building Papers
Pabco Roof Coatings
Pabco Paints and Adhesives
Fiberglas Insulations
Fiberglas Acoustical Materials
Fiberglas Dustop Air Filters
Aquella Waterproofing
Richkraft Concrete Curing Papers
Richkraft Building Papers
Richkraft Silvercote Insulation
Steeltex Plaster Base
Steeltex Stucco Base
Steeltex Floor Lath
Darex Air Entraining Agent for Concrete
Marlite Decorated Boards
Marlite Mouldings
Marlite Marsh Mastic
Stran-Steel Quonset Buildings
Stran-Set Domestic Buildings
Strand-Steel Garage Doors
Anul-Hydro Waterproofing
AND MANY OTHERS!

Pacific Coast Aggregates, Inc.
CONTACT THE NEAREST PCA OFFICE BELOW
SAN FRANCISCO, 400 Alabama Street, KLondike 2-1616
OAKLAND, 2400 Peralta Street, HIgate 0770
FRESNO, 414 P Street, Ph. 4-3065
SACRAMENTO, 16th and A Streets, Ph. 3-6586
STOCKTON, 1020 E. Main Street, Ph. 8-8643
SAN JOSE, 790 Stockton Ave., BAllard 8670

Royal Showcase Co, 770 McAllister St, San Francisco.
ALTERATIONS, $8000; 9235 San Leandro St; owner, California Boiler Works, premises; builder, C H Thrams, 1100 6th Ave.
FIRE REPAIRS, $9000; 1061 7th St; owner, Oakland Macaroni Co, 1061 7th St; builder, Van-Bokkelen-Cole Co, 955 22nd St.
ADDITION, $950; 2401 Leimert Blvd; owner, Robert Keyston, premises; builder, C H Thrams, 1100 6th Ave.
ADDITION, $1175; 2574 Grove St; owner, R Shannon, San Leandro; builder, E Anderson, Claremont Hotel.
ADDITION, $600; 6122 Hilton St; owner and builder, Louise Selzer, premises.
DWELLING (1-story, 6-room), $7500; 6966 Colton Blvd; owner and builder, W M Freeborn, 2970 Georgia St.
ADDITION, $500; 10005 Empire Rd; owner and builder, Terrell Young, premises.
DWELLING (1-story, 4-room), $7500; 7136 Homewood Dr; owner and builder, R W Devine, 1922 88th Ave.
FLOWER SHOP, $500; 6806 Foothill Blvd; owner, E A Noyer, 2322 Rosedale Ave; builder, P L Weirsma & Sons, 1720 65th Ave.
ALTERATIONS, $1500; 2300 Webster St; owner and builder, Henry J Kaiser Motors, 2230 Broadway.
DWELLING (1-story, 4-room), $5000; 2877 Marcom Ave; owner, C Smith, 2014 Rosedale Ave; builder, D M Cotton, 5042 Calaveras Ave.

SAN JOSE

RESIDENCE, $10,000; 1134 Garfield; owner and builder, Henry T Saine.
ALTER. RESIDENCE, $2000; 671 McKendrie; owner and builder, Rose Book, premises.
ALTER BUILDING, $800; 135 W Santa Clara; owner, M De Couse, premises; builder, Pasetta Construction Co.
RESIDENCE, $3500; 605 Spruce St; owner, U E Hardouineaut; builder, N Petersen, 255 N 11th St, San Jose.
BUILDING, $1000; 64 Melrose Ave; owner and builder, C F Downs, premises.
RESIDENCE, $10,000; 1299 Lennon Way; owner and builder, Ira D Eldridge.
BUILDING, $4500; 70 S Market St; owner and builder, Pacific Telephone & Telegraph Co.
RESIDENCE, $6950; 460 N 17th St; owner, Roy Howard; builder, Floyd McNabb, 48 Lester Ave, San Jose.
ALTER BUILDING, $40,000; W San Fernando; owner and builder, California Packing Corp, premises.
FOUNDATION, $500; 1229 Locust; owner, Sam Cristaldi, prem; builder, Frank Paris, 44 Floyd St, San Jose.
RESIDENCE, $10,000; 1165 Prevost; owner and builder, George D De Vack.
RESIDENCE, $6000; 1016 Spencer; owner and builder, C H Moser.
ALTER BUILDING, $6700; 130 S Market St; owner, A E Anderson, premises; builder, Al Bole, 154 Vine St, San Jose.
ALTER RESIDENCE, $750; 848 Nevada St; owner, G L Eyth, prem; builder, John Fletcher, 446 Mayellen St, San Jose.
ALTER RESIDENCE, $1000; 1111 Palm St; owner and builder, Philip Taormino, premises.
ALTER BUILDING, $20,000; 84 W Santa Clara St; owner, L Hart & Son, premises; builder, W M Caldwell, 1241 Heading, San Jose.
ALTER BUILDING, $950; 145 W Santa Clara St; owner and builder, H Miller, premises.
RESIDENCE, $4800; 1377 Settle St; owner and builder, J V Gohrsen.
ALTER BUILDING, $7000; 195 N Market St; owner, F Alassa, prem; builder, G Achille, 911 Riverside Dr, San Jose.
RESIDENCE, $7500; 1264 Spencer St; owner and builder, A J Rogers.
RESIDENCE, $7500; 1491 Hicks St; owner and builder, Howard Sevier.
RESIDENCE, $6500; 1780 Alma Una; owner, E Grossman; builder, La Falcone.

ALAMEDA

ALTERATIONS, $4600; 2924 Fernd ale Blvd; owner, Robert Buhl, premises; builder, Allen & Raitt, 4600 Clement, Oakland.
REPAIR FIRE LOSS, $5000; 2009 High St; owner and builder, George Sturtevant, 2815 Santa Clara Ave.
ALTERATIONS, $500; 1836 Central Ave; owner and builder, W L Wishart, premises.
REMODEL STORE FRONT, $700; 1813 Park St; owner and builder, W J Justin, 1508 Park St.
DUPLEX (1-story, 6-room), $7500; 2241 Buena Vista Ave; owner, Elton Smith, 526 Gibbs Ave; builder, J H Pickrell & Son, 1831 Stanford.
GARAGE, $500; 127 Central Ave; owner and builder, Lloyd G Teeter, premises.
FIREPROOF BASEMENT, $500; 1221 Park St; owner, Jack G Jessen, 1404 High St; builder, R O Torr, 3520 Ardley St, Oakland.
BUILDING (1-story, 1-room), $1000; 1420 Grand St; owner and builder, Christ Church, premises.
GARAGE (2-car), $1000; 2241 Buena Vista Ave; owner, Eldon Smith, 526 Gibbs Ave; builder, J H Pickrell & Son, 1831 Stanford St.
SHOP BUILDING (1-story, 1-room), $25,000; 2035 Everett St; owner and builder, Peerless Iron Works, Inc, foot of Everett St; plans by J Y Long and builder, Henry J Kaiser Motors, 2230 Broadway.
DWELLING (1-story, 4-room), $5000; 1813 Lincoln Ave; owner and builder, Peter Sieber, 2200 Clinton Ave.
DWELLING (1-story, 4-room), $4000; 25 Garden Rd; owner and builder, Ernest Hollcraft, 903 Williams St.
ALTERATIONS (1-family to 2-family), $2500; 842 Laurel St; owner, Dr Omer R Etter, 2025A Central Ave; builder, Charles Ungaretti & Son, 1727 Foothill Blvd.

SAN MATEO

ALTER GARAGE, $700; 444 Vila Terrace, Lot 13; owner, Helen and Constance Uhl; builder, M N Cabral, 19 Highland Ave, Burlingame
ERECT PATIO & Storage, $500; 1425 Locust; owner and builder, H S Roberts.
APT. (erect) 4-unit, $26,000; 16 Bellevue; owner and builder, United Const.
ERECT GARAGE, $1,500; 16 Bellevue; owner and builder, United Const.
APT (4-unit) erect, $26,000; 12 Bellevue; owner and builder, United Const.
ERECT GARAGE, $1,500; 12 Bellevue; owner and builder, United Const.
ERECT DUPLEX, $10,000; 1034-36 S Idaho; Lot 14, Blk 6; owner, G W Williams Co., builder, Williams & Burrows, 10 California Drive, Burlingame.
ERECT DUPLEX, $10,000; 1111-1115 Sunnybrae, Lot 13 Blk 6; owner, G W Williams Co; builder, Williams Burrows, 10 California Dr, Burlingame.
ALTER OFFICE, $2,000; 718 N El Camino; owner, Dr Martin Carr; builder, Arthur Bros.
ERECT DWELLING, $9,500; 1319 Mt Diablo, Lot 14, Blk 3; owner, Bayview Development; builder, J H Dare.
ERECT DWELLING, $9,500; 1539 Mt Diablo, Lot 14, Blk 4; owner, Bayview Development; builder, H Dare.
ERECT GARAGE, $1,000; 1539 Mt Diablo, Lot 14, Blk 4; owner, Bayview Develop; builder, J H Dare.
ERECT DWELLING, $9,500; 1401 Mt Diablo, Lot 25, Blk 4; owner, Bayview Develop; builder, J H Dare.
GARAGE, $1,000.00; 1401 Mt Diablo; owner, Bayview Development; builder, J H Dare.
DWELLING, $9,500; 1541 Mt Diablo; owner, Bayview Development; builder, J H Dare.
GARAGE, $1,009; 1541 Mt Diablo; owner, Bayview Development; builder, J H Dare.
DUPLEX, $12,500; 48-50 38th Ave; owner and builder, Conway & Culligan.
DUPLEX, $12,500; 9-11 King St; owner and builder, Conway & Culligan.
DUPLEX, $12,500, 13-15 King St; owner and builder, Conway & Culligan. 3700 El Camino Real
DUPLEX, $12,500; 10-12 King St; owner and builder, Conway & Culligan.
DUPLEX, $12,500; 24-26 King St; owner and builder, Conway & Culligan.
DUPLEX, $12,500; 18-20 King St, owner and builder, Conway & Culligan.
DUPLEX, $12,500; 26-22 38th Ave; owner and builder, Conway & Culligan
DUPLEX, $12,500; 24-36 38th Ave; owner and builder, Conway & Culligan.
DUPLEX, $12,500; 30-32 38th Ave; owner and builder, Conway & Culligan.
ALTER MOTOR COURT APT, $900; 801 So Bayshore; owner and builder, Hugo Kraft.
DWELLING, $4,000; 235 No Grant; owner, Harry Krung; builder, Tri City Builders.

BERKELEY

STOREROOM, $1,200; 2067 Bancroft; owner and builder, Lester Schaefer, prem.
ALTER, $550; 2631 Benvenue; owner, F Abney, 2631 Benvenue; builder, G V Hurris, 5912 Ayala Ave, Oakland.
RETAINING WALL, $975; 817 Arlington; owner, Albert Kessler, 817 Arlington; builder, J V Arneil, 2217 Parker.
ALTER $500; 1739 Tacoma; owner, Geo A Hall, 1739 Tacoma; builder, Sta-Tex Co; 3248 San Pablo, Oakland.
ALTER, $1,200; 2821 Regent; owner, Prof Holmes, prem; builder, Elmer B Pearson, 2539 Shattuck.
ALTER, $1,000; 2900 Fifth; owner, Durkee Famous Foods, 2900 Fifth; builder, C N Peterson, 70 Rock Lane.
GARAGE, $600; 1625 Addison; owner, B M Standley, 1625 Addison; builder, Bates Brothers, Ford; 6 Lenox Rd.
ALTER, $950; 6 Hillcrest Ct; owner, E H Lynip, prem; builder, Paco Const Co, 1629 Telegraph.
ALTER, $800; 1000 Parker; owner, Western Door & Sash, 1000 Parker; builder, Hans C Jensen, 3906 Ashmore Rd, Oakland.

SACRAMENTO COUNTY

DWELLING (5-room), $2000; Lot 45, Blk 28, Louisiana Tract; owner and builder, John P Thrane, 4201 Maple St.
DWELLING (5-room), $4500; Lot 1, Blk M North Sacramento, No 4; owner and builder, Wm Barba, 2633 17th St.
ADDN DWELLING, $3000; Ptn Lot 1, Blk 9, Del Paso Heights; owner and builder, Claude A Cotten, Box 1111, Del Paso Heights.
DWELLING (3-room), $2000; Lot 4, Oakdale Tract; owner and builder, Reuben A Skogberg, 2118 Sye St
DWELLING (4-room), $7500; Lot 10 Linda Vista Sub No 1; owner and builder, A V McDonald, 3658½ Bret Hart Court.
DWELLING (6-room), $7500; Ptn Tract 78, Carmichael Colony Sub No 1; owner and builder, Jean Gross, Rte 5, Carmichael.
DWELLING (4-room), $2800; Lot 10, East Del Paso Heights; owner and builder, Linsey Thornton, Box 518 Del Paso Heights.
DWELLING (4-room), $1300; Lot 59, Gardenland No 2; owner and builder, Robt C Fex, 4030 Terminal Ave.
DWELLING (7-room), $5000; Lot 41, Del Paso Vale; owner and builder, O H Pyle, Box 267, Broderick.
DWELLINGS, 2; (5-rooms), $2500 each; Lots 4 and 8, Highland Oaks; owner and builder, L D Smith, Rte 6, Box 3223-B
OFFICE BLDG, $1000; Ptn SW¼ Sec 17; owner and builder, Frederick Haase, Box 172, Perkins.
DWELLING (5-room), $4000; Ptn Tract 6, Twin Oaks; owner and builder, Allen L Holmes, 163 Donner, Roseville.
DWELLING (4-room), $1500; Lot 58, 1000 Oaks Addn; owner and builder, Max M Kuster, 2693 Ringgold St.
DWELLING (4-rcom), $4000; Lots 5 and 6, Blk 17, North Sacramento Heights; owner and builder, Axel Lundquist, Box 537, Broderick.
DWELLING (4-room) $1500; Lot 5, Schauzenbachs Addn; owner and builder, Dora Fandrick, Rte 2, Box 2704 Elk Grove.
DWELLING (5-room), $6000; Lot 4, Schauzenbachs Addn; owner and builder, Leonard Fandrick, Box 2704, Elk Grove.
STORE BLDG, $2500; Ptn Lots 4 and 5, Blk X Gould Tract; owner and builder, Phil Kane, 4700 Stockton Blvd.
STORE AND APTS, $7500; Lots 7 and 8 East Del Paso Heights; owner and builder, Leroy E Snyder, 1074 Encina Ave.

Completion Notices

SAN MATEO COUNTY

Recorded Completed
March 24, 1947—WESTERLY LINE of Howard Blvd intersected by line dividing Lot 72 & 23, Blk 24; Oak Park. J B Wehner to whom it may concern Mar 20, 1947
March 24, 1947—LOT 15, BLK 5; Stanford Gardens, Menlo Park Floyd Lowe, et al to Sunlite Homes, Inc. ..... Mar 21, 1947
March 24, 1947—LOT 29, CARMELITA Manor, Leonard Realty Co to whom it may concern ..... Mar 22, 1947
March 24, 1947—LOT 9, BLK 11; Howard Park, No 2; Walter Person to whom it may concern ..... Mar 16, 1947
March 24, 1947—N 74 ft, WEST MORELAND Ave; Lot 188; Sub No 2; San Mateo Park; Gerald M Boldemann, et al to Henry D Kensit ..... Mar 22, 1947
March 24, 1947—LOT 1, BLK 11; Town of San Carlos; John W Rutherdale to Cecil L Smith ..... Mar 19, 1947
March 24, 1947—LOT 17 & 28.65 LOT 18, Blk 10; Menlo Heights Amelia Hartmai, et al to Carl G Rosberg ..... Mar 14, 17947
March 24, 1947 — POR BLK 2; Western Add'n to San Mateo; N D Morrison, Jr, et al to Oscar L Cavanagh ..... Feb 22, 1947
March 24, 1947—LOT 3 & 4, BLK 51; No Fair Oaks Sub No 2; Geo L Ludgus to whom it may concern ..... Mar 25, 1947
March 24, 1947—LOT 79, The WILLOWS; Clifford P Feathers, et al to J R Simon ..... Mar 19, 1947
March 24, 1947—POR LOT 6, BLK 7; Friendly Acres, Sub No 1; (3 completion notices filed on above); Lane & White Inc to whom it may concern (re-recorded for completion date Mar 17, 1947
March 24, 1947—LOT 80, THE Willows; James H Weller, et al to J R Simon ..... Mar 19, 1947
March 24, 1947—LOT 10 to 18, inclusive; BLK 8; Map No 4 Shore View Tract; Newbridge Park Realty Co to Belle Haven Realty Co ..... Mar 21, 1947
March 24, 1947—LOT 14, BLK 53; Sub No 5; Belmont Country Club Prop; M M Millard, et al to whom it may concern Mar 24, 1947
March 24, 1947—WESTERLY 1/3 LOT 7, BLK 11; Oak Knoll Manor, Redwood City; Richard N Schellens to Ray Vert Mar 23, 1947
March 24, 1947—(UNDERGROUND CONDUITS) Various streets in Daly City; The Pacific Tel & Tel Co to Lowrie Paving Co ..... Mar 15, 1947
March 24, 1947—LOT 26, BLK 4; Escondite Tract; Chas E McCammon to Rugg & Nelson ..... Mar 21, 1947
March 24, 1947—LOT 16, BLK 10; University Heights; Chas E McCammon, et al to Rugg & Nelson ..... Mar 24, 1947
March 25, 1947—LOT 3, BLK 1; Ray Park, Burlingame; Harry J Hanby, et al to whom it may concern ..... Mar 20, 1947
March 25, 1947—LOT 9 & 10, BLK 2; Serady Addn; Antonio Gawley to Gawley & Deuprey ..... Mar 3, 1947
March 25, 1947—LOT 15, BLK 6; Redwood Manor; M J King, Inc to whom it may concern ..... Mar 19, 1947
March 25, 1947—SW 20 ft LOT 25 NE 20 ft LOT 26, BLK 46; White Oaks Tr, Sub No 4; Michael F Berwick, et al to Daniel E Sanderson ..... Mar 24, 1947
March 25, 1947—LOT 1, BLK 4; Lomita Park; Snowing Sub No 1 & 2; Philip D Barnes to Lloyd Curtiss ..... Mar 22, 1947
March 25, 1947—LOT 164 & 165; THE Willows; Floyd Lowe, et al to Barrett & Hilp ..... Mar 22, 1947
March 25, 1947—LOT 39, 40, 41 & 42, BLK 24; Menlo Park, Farallone City; Frank S Hamilton, Jr, et al to whom it may concern ..... Mar 15, 1947
March 25, 1947—LOT 5, BLK 30; Crocker Est Tr Sub No 1. Sierra Construction Co to whom it may concern ..... Mar 18, 1947
March 25, 1947—LOT 1, BLK 22; Oak Knoll Manor; John O Pineo, et al to whom it may concern ..... Mar 15, 1947
March 26, 1947 — POR LOT 9; Pierce Tract, Menlo Park; Fred C Butow to whom it may concern ..... Mar 25, 1947
March 26, 1947—LOT 4, BLK 3; Parrott Park, San Mateo J Henry Delaney to whom it may concern ..... Mar 24, 1947
March 26, 1947—LOT 29, S 12.5 ft LOT 30, BLK 14; Huntington Park 2nd Add'n; A J Gafford, et al to Norman McInnis ..... Mar 21, 1947
March 26, 1947—LOT 28, BLK 67; Sub 8; Millbrae Highlands; Lee F Gunning, et al to James McCabe ..... Mar 24, 1947
March 26 1947—POR LOT 1, BLK 1; Por Crystal Springs Park; Ross C Bley, et al to Chas J Pedersen ..... Mar 24, 1947
March 22, 1947—LOT 16, BLK 20; Map No 1, Vista Grande. Roger L Dempsey to Huber Constr Co. ..... February 6, 1947
March 24, 1947—LOT 11, BLK 6; Kensington Square; Gilbert C Foster, et al to Foster & Sandberg ..... Mar 24, 1947
March 24, 1947—LOT 26, BLK 1; Tr 580, Suburban Park; H J Dunlap to whom it may concern ..... Mar 21, 1947
March 24, 1947—LOT 6, 7, 8, & 9, BLK 16; Sunnybrae No 2; G W Williams Co to Williams & Burrows Inc ..... Mar 21, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
March 27, 1947—E 43rd Ave 275 and 300 S Balboa. M J King, Inc, to whom it may concern. Mar 25, 1947
March 28, 1947—W 45th Ave 175 N Taraval. John W Bissinger to Jack Bissinger ..... March 27, 1947
March 27, 1947—87 Regent. Thomas A Stratton to Huber Construction Co. ..... March 27, 1947
March 27, 1947—SW Russia Ave 25 SE Athens. Stephen M and Mary M Kovacik to Modern Home Builders. ..... March 27, 1947

ALAMEDA COUNTY

Recorded Accepted
March 28, 1947—LOTS 6 to 14 incl, Tract 723. Philip F Heraty, Inc to whom it may concern ..... March 25, 1947
March 27, 1947—1530 to 1240 SOLANO AVE, Albany. John Pleich Jr and Gordon Courtright to Harry S Paddock. ..... March 17, 1947
March 27, 1947—PTN LOT 3 Blk F, Glenwood, Oakland. Robt H McKellar to G O Vest. ..... Mar 21, 1947
March 27, 1947—LOT 8 Blk E, Tct 721 Dale E Patterson to whom it may concern. ..... March 26, 1947
March 27, 1947—PTN LOT 20 Blk E, Huntington Tract, Oakland. Alfred H Merker and Raymond F Miller to Edward M Sorensen ..... March 20, 1947
March 27, 1947—727 McLEOD ST., Livermore. L H Smith to whom it may concern. ..... March 1, 1947
March 28, 1947—LOTS 51 and 52 Blk N, Ivey wood, Oakland. Joseph F and Flora M Carroll to whom it may concern. ..... March 17, 1947
March 26, 1947—LOT 190, Madison Square, Oakland Chester A and Constance M Gilbert to whom it may concern. ..... March 25, 1947
March 26, 1947—LOT 109, Millsmont, Oakland. Fred and Thelma L Demstet to Cyril E Kuffel. ..... March 20, 1947
March 28, 1947—772 MOORPARK St, Oakland. Paul Mayerle to Jack Reno. ..... March 25, 1947
March 25, 1947—PTN LOT 5 Blk B, Liberty & Garfield Tract, Alameda. Joe B and Marjorie M Grimshaw to Sidney J Dowling. ..... March 21, 1947
March 28, 1947—LOT 33, Subdiv of Sequoyah Hills, Oakland Gordon and Virginia Heltzei to Johnson & Caineron. ..... March 28, 1947
March 28, 1947—9235 MacARTHUR Blvd, Oakland. Lorenzo and Giulia Martinelli to S Rasori. ..... March 19, 1947
March 28, 1947—156 NORTH Livermore, Livermore. Ruth M and Fred G Brown to whom it may concern. ..... March 28, 1947
March 28, 1947—59th and HOLLIS Sts, Emeryville. Tide Water Associated Oil Co to D E Bettges Co. ..... March 26, 1947

SACRAMENTO COUNTY

Recorded Accepted
March 15, 1947—LOT 3 Block G, Fairmond. Dorothy Pierce to H H Pierce ..... March 15, 1947
March 15, 1947—LOT 23 Cardell. David C Christenson to whom it may concern ..... March 15, 1947
March 15, 1947—PTN LOT 68 Smith Tract No 3. Robert J Cecchetini to August Plenz. ..... March 17, 1947
March 15, 1947—LOT 9 Coloma Terrace Sub No 4. Joseph L Binet to whom it may concern ..... March 15, 1947
March 15, 1947—LOT 3625 Elmhurst No 1. Ivan F Nill to Jacob Smith ..... March 20, 1947
March 15, 1947—LOT 34 East Sacramento Terrace. Edward W Evans to Jansen Constr Co. ..... March 17, 1947
March 15, 1947—PTN LOT 2 Blk C, Addn No 4, North Sacramento. Clinton W Farnam to whom it may concern ..... March 17, 1947
March 17, 1947—LOT 548 Carleton Tract. Ewald H Zorn to Eddie Zorn ..... March 17, 1947
March 17, 1947—PTN Sec 25 Rancho Del Paso. Wm G Grimes to whom it may concern (two completions) ..... March 17, 1947
March 17, 1947—LOTS 7, 8 Huckabay Tr No 2. Russell T Huckabay to Jack Huekabay ..... March 17, 1947
March 17, 1947—LOT 77 Hollywood Park. Joyce A Gray to Paul Opdyke ..... March 17, 1947
March 17, 1947—LOT 65, Wright & Kimbrough Tract No 36. Ralph F Smith to E E Grunz. ..... March 17, 1947
March 17, 1947 — PTN LOT 175, Del Paso Heights Estates. Veima L Bruce to whom it may concern ..... March 18, 1947
[illegible] AUBURN Rd ..... March 18, 1947
in Sec 19-10-7. Arthur M Larris to Arthur Odman ..... March 18, 1947
March 18, 1947—LOT 4107 Elmhurst No 1. Fred Ainsworth to Jansen Constr Co ..... March 18, 1947
March 18, 1947—LOT 34, Amended Ellwood Tract. Leslie W Hood to Jansen Constr Co. ..... March 18, 1947
March 18, 1947—LOT 103, Plat of East Sacramento Terr. Lyle M Smith to Jansen Constr Co. ..... March 18, 1947
March 18, 1947—PTN LOT 1 Blk E North Sacramento Sub No 2. Theron Walker to whom it may concern ..... March 18, 1947
March 18, 1947—LOT 1 8th and 9th, H and I Sts, pin. Arthur Lessing to whom it may concern ..... March 19, 1947
March 18, 1947—LOT 176 Carmichael Colony. Victor P Morehouse to whom it may concern ..... March 19, 1947
March 19, 1947—LOT 14 East Sacramento Terr. Chas P Taylor to Jansen Constr Co ..... March 19, 1947
March 19, 1947—LOT 2323 Elmhurst No 2. Dewey James to whom it may concern ..... March 19, 1947
March 19, 1947—PTN LOT 7 Oakvale. Stanley C Lind to whom it may concern ..... March 20, 1947
March 20, 1947—LOTS 1 and 2 Blk 6, North Sacramento Sub No 10 Howard H Stow to whom it may concern ..... March 20, 1947
March 20, 1947—PTN LOTS 557 and 558, Carleton Tract. David L Waters to whom it may concern ..... March 20, 1947
March 20, 1947—PTN LOT 44 Carmichael Colony No 2. George W Peterson to whom it may concern ..... March 20, 1947
March 20, 1947—LOT 10 BLOCK 8, Vina Vista. H E Nelson to whom it may concern ..... March 20, 1947
March 20, 1947—LOT 17 BLOCK 20, North Sacramento Sub No 8. Elna E Richardson to whom it may concern ..... March 20, 1947
March 20, 1947—PTN SEC 9-7S-NIRE. Harry V Sueher to F H Betz ..... March 20, 1947
March 20, 1947—LOT 5 Blk 4 North Sacramento Sub No 10 John H Clark to whom it may concern ..... March 20, 1947

Forecasts Disaster

(Continued from Page One)

nate the housing market for some years to come if housing demands as anticipated in the T-E-W bill were added to the needs and demands of ordinary, unsubsidized, taxpaying families.

"I think it is a very bad bill," the witness commented after describing it as essentially a public housing measure. The first two titles, he said, assume that "the federal government shall become the all-wise guardian and mentor of all the people with respect to their housing needs."

Wants 'Urgent'

A more immediate urgency, he concluded, is the removal of governmental restrictions as quickly as possible. The basic problem is housing production, cost stabilization and then cost reduction with neither government subsidies nor government control of the home building industry in a position to accomplish any of these purposes.

"A decision by the government to keep out of this field would serve to stimulate additional efforts by local and state governments.

"Furthermore, as the private building industry gets into its stride once more, the new housing accommodations, more and more older but still useful dwellings will become available for those unable to build for their own needs."

Wipe Out NHA

Nelson recommended congressional adoption of an eight-point NAREB-sponsored program in lieu of the T-E-W provisions now under committee consideration. This alternate plan calls for dissolution of the national housing agency, restriction of Federal Housing Administration functions to mortgage insurance operations, operation of the Federal Home Loan Bank Board as a separate agency, re-establishment of the Federal Savings Loan Insurance Corporation, repeal of the Patman Act and coordination of all federal participation in the housing industry.

Want Rent Boost

NAREB reiterated its request for a 15 per cent across-the-board rent increase on existing houses and removal of rent control on all new housing. It favored extending until January 31, 1948, Title VI of the National Housing Act. This would continue mortgage insurance on home properties constructed for rent.

Sound Condition with Acousti-Cel



WESTERN ASBESTOS COMPANY
675 Townsend St., San Francisco
Telephone Hemlock 1854

ALUMINEX
PUTTYLESS GLAZING



U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

Building Contracts

ALAMEDA COUNTY

ADDITION to mausoleum. Oakland. Owner—First Hebrew Congregation of Oakland.
Contractor—Minton and Kubon, 1045 Sansome St, San Francisco, Calif.
Filed March 26, 1947. Dated, ...
Monthly payments of 75%
Usual 35 days after 25%
TOTAL COST, $24,317
Bond, $24,317. Suretics, Fidelity & Casualty Co of New York. Plans and specifications filed.

Plumbing Permits

OAKLAND

4015 Rusting; owner, Bernard; dealer, Saunderman; 5 fix; 15 water; 3 gas.
1425 50th Ave; owner, L Fitzgerald; dealer, F E Nearhood; 3 fix; 12 water; 3 gas.
5512 Thomas St; owner, Stevenson; dealer, F E Nearhood; 3 fix; 6 water.
753 8th St; owner, J Christianson; dealer, J B Rose; 7 fix; 10 water.
1561 8th St; owner, Jones; dealer, Hufschmidt; 3 fix.
918 Filbert St; owner, ... ; dealer, B J Brown; 2 gas.
3260 Hollis St; owner, Fitzmaurice; dealer, Saunderman; 3 fix; 3 water.
5601 Leona; owner, J Stern; dealer Saunderman; 11 fix; 24 water; 3 gas.
3411 Telegraph Ave; owner, J E Denton; dealer, D Minoggio; 6 fix; 8 water Con.
4030 Foothill Blvd; owner, Erickson; dealer, W Ruf; 1 fix.
1706 19th Ave; owner, A Twilliger; dealer, D Watson; 1 fix; 4 water.
2862 38th Ave; owner, Allendale Cleaners; dealer, R Kindblad; 2 water; 2 gas.
1035 94th Ave; owner, Souza dealer, J Olivera; 6 fix; 6 watr.
2495 Adeline St; owner, J Cehibi; dealer, J Bruce; 1 fix; 4 water.
1052 Park Lane; owner, and dealer, B Rose; 6 fixtures; 20 water; 3 gas.
5025 Daisy; owner, M Bowen; dealer, D Minoggio; 2 fix; 4 water.
3917 Keller; owner, Esposita; dealer, C Roland; 1 fix; 2 water; 1 gas.
2623 75th Ave; owner, Wentworth; dealer, C Roland; 19 water.
1736 11th St; owner, E R Edwards; dealer, E Lawless; 3 fix; 5 water.
420g Park Blvd; owner, Blanks; dealer, W Griffith; 3 fix; 5 water; 2 gas.

OAKLAND

9574 Walnut St; owner, Hall; dealer, J A Freitas; 5 fixtures; 12 water connections; 4 gas openings.
942 23rd Ave; owner, Long; dealer, J Steinberg. 2 gas openings.
2825 High St; owner, E Whalin; dealer, J Sorenson; 10 fixtures; 20 water connections; 6 gas openings.
76 7th St; owner, Anderson; dealer, J Smith; 8 fixtures.
5461 Bond St; owner, Hanks; dealer, J A Freitas; 6 fixtures; 12 water connections; 2 gas openings.
3242 Sylvan St; owner, Larson; dealer, J A Freitas; 5 fixtures; 12 water connections; 4 gas openings.
4011 Allendale Ave; owner, ... ; dealer, J A Freitas; 6 fixtures; 14 water connections; 4 gas openings.
9889 Plymouth St; owner, ... ; dealer, J A Freitas; 5 fixtures; 14 water connections; 4 gas openings.
1425-27-29-31 - 65th Ave; owner, Beck; dealer, J Freitas; 20 fixtures; 35 water connections; 12 gas openings.
1208 84th Ave; owner, Rank; dealer, J A Freitas; 3 fixtures; 6 water connections.
1218 84th Ave; owner, Nerod; dealer, J A Freitas; 3 fixtures; 6 water connections; 1 gas opening.
5528 Foothill Blvd. owner, Oak Const Co; dealer, J A Freitas; 2 fixtures; 1 gas opening; 4 water connections.
546 25th St; owner, Hogue; dealer, O Zeis; 1 fixture; 2 water connections.
2020 Brush St; owner, ... ; dealer, J Rankin; 4 fixtures ..... Auditorium, 10th and Fallon; owner, City of Oakland; dealer, J Tancredy; 14 fixtures; 14 water connections; 10 gas openings.
789 Kingston Ave; owner, Hix; dealer, J Tancredy; 10 fixtures; 20 water connections; 5 gas openings.

Liens Filed

SAN FRANCISCO COUNTY

Recorded Amount
March 28, 1947—Labor and materials, T-E-W Webster 33 N Clay, Thomas Cuthbertson vs Frederick A and Ruth L Fender. $858.86
..... Labor and materials, N 25th 100 E Fountain. C E Reinhart, doing business as Reinhart Lumber and Planing Mill Co, vs Charles Richanbach, doing business as Coast Building Co, and Mota Rockteschell $829.02

SACRAMENTO COUNTY

Recorded Amount
March .... 1947—LOT 17 Mead Tr. Gariner and Bulleck vs Constance $323.38
March .... 1947—425-427 L STREET. Bingham Constr Co vs Dante and Delia Bardoni, ux. $4,400.85
March .... 1947—1709 S STREET. Bingham Constr Co vs John Poil and Charles Irwin $2,791.54
March .... 1947—PTN LOT 1 Altamont Tract. J T McDermott Tile Co vs Green and Hansen. $229.50
March .... 1947—PN LOTS 6 and 7 and ptn Lot 8 Blk 14, Woodlake. Arrow Lumber Co vs Parsons Brothers, Anthony J and Marian Shiurba $690.88
March .... 1947—LOT 12 Coloma Terrace Sub No 4. Arrow Lumber Co vs Parsons Bros, Robert T and Cella M Lane. $283.37

Release of Liens

ALAMEDA COUNTY

Recorded Amount
March 28, 1947—LOT 18 Tract 535, Oakland. Joseph A Sherwin, Jr to Ella M Shaver. $886.51

SAN FRANCISCO COUNTY

Recorded Amount
March 28, 1947—4375 or 157 SW Haight St and Masonic Ave. Hill & Smale to Julius Feigenbaum. $3,400.00

Non-Responsibility

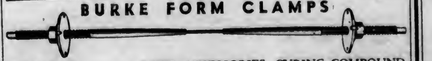
ALAMEDA COUNTY

March 27, 1947—1218 BATES Road, Oakland. Department of Veterans Affairs of the State of California as to improvements on property.

SAN FRANCISCO COUNTY

March 25, 1947—535 Castro St. Dana C Poulson as to improvements on property.

BURKE FORM CLAMPS



SNAP TIES
EXPANSION JOINT
SLIP FORM JACKS
STEEL ACCESSORIES
COLUMN CLAMPS
SOFFIT HANGERS
CURING COMPOUND
SCREED SUPPORTS
REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

Electrical Permits

SAN FRANCISCO

4386 425 Divisadero; owner, Barrish; contractor, Q R S Neon Co; signs.
4387 2728 Ocean; owner, K Hall; contractor, Q R S Neon Co; signs.
4388 1756 Buchanan; owner, J H Vamos; contractor, Neon Maintenance Corp; signs.
4389 1699 Haight; owner, A Lewis; contractor, Neon Maintenance Corp; signs.
4390 434 Clement St; owner, ...; contractor, Scott Sign Service; signs.
4391 5450 Geary; owner ..... ; contractor, Haihan Neon Maintenance; signs.
4392 3154 Fillmore; owner, Alioto; contractor, Hallnan Neon Maint Co; signs.
4393 3242 Steiner; owner, J Norten; contractor, Halinan Neon Maint Co; signs.
4394 1413 Ocean Ave; owner, Richcreek; contractor, Bay Elec Co; motors; range circuit.
4395 Civic Audit; owner, San Francisco; contractor, C J Holzmueller; temporary light.
4396 883 Elizabeth; owner, B F Dean; contractor, Bedford Elec Co; 2 outlets; 1 switch.
4397 2011 Broadway; owner, ...; contractor, Bedford Elec Co; request for survey.

SAN FRANCISCO

4398 Campbell, S side 100 ft E of Delta; owner, Sullivan; contractor, Fred Johnson Electric; temporary saw service.
4399 S side 180 ft N of Precita Ave on Mission; owner, ... ; contractor, Cimino Electric; temporary saw service.
4400 382 Moultrie; owner, Kohler; contractor, Mahoney Electric; 4 outlets; 4 switches; 9 plugs; service.
4401 2121 Chestnut; owner, Arnold; contractor, Mahoney Electric; 15 plugs.
4402 81 Arieta; owner, ...; contractor, Mahoney Electric; repair fire damage.
4403 1195 Oak; owner, Gin; contractor, Mahoney Electric; 2 plugs; service.
4404 3025 21st St; owner, ...; contractor, Golden Gate Electric; fire repairs.
4405 Cabrillo and La Playa; owner and contractor, Whitney Bros; 6 outlets; 2 switches; motors.
4406 3374 Mission St; owner, A Brown; contractor, Mohrdick Electric; motors.
4407 720 Mission; owner, H S Crocker Co; contractor, James Electric; 2 plugs.
4408 105 Turk St; owner, Tuxedo Club; contractor, United Studios; 2 plugs.
4409 150 Harlan Place; owner, L J Arens; contractor, Neon Sign Service Co; sign.
4410 641 Natoma

Royal Showcase Co, 770 McAllister St, San Francisco.

ALTERATIONS, $8000; 9235 San Leandro St; owner, California Boiler Works, premises; builder, C H Thrams, 1100 6th Ave.

FIRE REPAIRS, $9000; 1061 7th St; owner, Oakland Macaroni Co, 1061 7th St; builder, Van-Bokkelen-Cole Co, 955 22nd St.

ADDITION, $950; 2401 Leimert Blvd; owner, Robert Keyston, premises; builder, C H Thrams, 1100 6th Ave.

ADDITION, $1175; 2574 Grove St; owner, R Shannon, San Leandro; builder, E Anderson, Claremont Hotel.

ADDITION, $600; 6122 Hilton St; owner and builder, Louise Selzer, premises.

DWELLING (1-story, 6-room), $7500; 6066 Colton Blvd; owner and builder, W M Freeborn, 2970 Georgia St.

ADDITION, $500; 10005 Empire Rd; owner and builder, Terrell Young, premises.

DWELLING (1-story, 4-room), $7500; 7136 Homewood Dr; owner and builder, R W Devine, 1922 88th Ave.

FLOWER SHOP, $500; 6806 Foothill Blvd; owner, E A Noyer, 2322 Rosedale Ave; builder, P L Weirsma & Sons, 1720 65th Ave.

ALTERATIONS, $1500; 2300 Webster St; owner and builder, Henry J Kaiser Motors, 2230 Broadway.

DWELLING (1-story, 4-room), $5000; 2877 Marcom Ave; owner, C Smith, 2014 Rosedale Ave; builder, D M Cotton, 5042 Calaveras Ave.

SAN JOSE

RESIDENCE, $10,000; 1134 Garfield; owner and builder, Henry T Sain.

ALTER RESIDENCE, $2000; 671 McKendrie; owner and builder, Rose Book, premises.

ALTER BUILDING, $800; 135 W Santa Clara; owner, M De Couse, premises; builder, Pasetta Construction Co.

RESIDENCE, $3500; 605 Spruce St; owner, U E Hardouineaut; builder, N Petersen, 255 N 11th St, San Jose.

BUILDING, $1000; 64 Melrose Ave; owner and builder, C F Downs, premises.

RESIDENCE, $10,000; 1299 Lennon Way; owner and builder, Ira D Eldridge.

BUILDING, $4500; 70 S Market St; owner and builder, Pacific Telephone & Telegraph Co.

RESIDENCE, $6000; 693 N 17th St; owner, Roy Howard; builder, Floyd McNabb, 45 Lester Ave, San Jose.

ALTER BUILDING, $40000; W San Fernando; owner and builder, California Packing Corp, premises.

FOUNDATION, $500; 1259 Locust; owner, Sam Crisafulli, prem; builder, Frank Paris, 44 Floyd St, San Jose.

RESIDENCE, $10,000; 1165 Prevost; owner and builder, George D De Vack.

RESIDENCE, $6000; 1016 Spencer; owner and builder, C H Moser.

ALTER BUILDING, $6700; 130 S Market St; owner, A E Anderson, premises; builder, Al Bolei, 154 Vine St, San Jose.

RESIDENCE, $4800; 1377 Settle St; owner and builder, J V Gohrisen.

ALTER BUILDING, $7000; 195 N Market St; owner, F Aiassa, prem; builder, G Achille, 911 Riverside Dr, San Jose.

RESIDENCE, $7500; 1264 Spencer St; owner and builder, A J Rogers.

RESIDENCE, $7500; 1491 Hicks St; owner and builder, Howard Sevier.

RESIDENCE, $6500; 1780 Glen Una; owner, E Grossman; builder, L Falcone.

ALAMEDA

ALTERATIONS, $4600; 2924 Fernadale Blvd; owner, Robert Buhl, premises; builder, Allen & Raitt, 4600 Clement, Oakland.

REPAIR FIRE LOSS, $5000; 2009 High St; owner and builder, George Sturtevant, 2815 Santa Clara Ave.

ALTERATIONS, $500; 1836 Central Ave; owner and builder, W L Wishart, premises.

REMODEL STORE FRONT, $700; 1813 Park St; owner and builder, W J Justin, 1508 Park St.

DUPLEX (1-story, 6-room), $7500; 2241 Buena Vista Ave; owner, Eldon Smith, 526 Gibbs Ave; builder, J H Pickrell & Son, 1831 Stanford.

GARAGE, $500; 127 Central Ave; owner and builder, Lloyd G Teeter, premises.

FIREPROOF BASEMENT, $500; 1221 Park St; owner, Jack G Jessen, 1404 High St; builder, R O Torr, 3520 Ardley St, Oakland.

BUILDING (1-story, 1-room), $1000; 1420 Grand St; owner and builder, Christ Church, premises.

GARAGE (2-car), $1000; 2241 Buena Vista Ave; owner, Eldon Smith, 526 Gibbs Ave; builder, J H Pickrell & Son, 1831 Stanford St.

SHOP BUILDING (1-story, 1-room), $35,000; 2035 Everett St; owner and builder, Peerless Iron Works, Inc, foot of Everett St; plans by J Y Long Co, Hearst Bldg, Oakland.

DWELLING (1-story, 5-room), $6000; 1813 Lincoln Ave; owner and builder, Peter Sieber, 2200 Clinton Ave.

DWELLING (1-story, 4-room), $4000; 25 Garden Rd; owner and builder, Ernest Hollett, 67 Williams St.

ALTERATIONS (1-family to 2-family), $2500; 842 Laurel St; owner, Dr Omer R Etter, 2025A Central Ave; builder, Charles Ungaretti & Son, 1727 Foothill Blvd.

SAN MATEO

ALTER GARAGE, $700; 444 Vila Terrace, Lot 13; owner, Helen and Constance Uhl; builder, M N Cabral, 19 Highland Ave, Burlingame

ERECT PATIO & Storage, $500; 1425 Locust; owner and builder, H S Robert.

APT. (erect) 4-unit, $26,000; 16 Bellevue; owner and builder, United Const.

ERECT GARAGE, $1,500; 16 Bellevue; owner and builder, United Const.

APT (4-unit) erect, $26,000; 12 Bellevue; owner and builder, United Const.

ERECT GARAGE, $1,500; 12 Bellevue; owner and builder, United Const.

ERECT DUPLEX, $10,000; 1034-36 S Idaho Lot 14, Blk 6; owner, G W Williams Co.; builder, Williams & Burrows, 10 California Drive, Burlingame.

ERECT DUPLEX, $10,000; 1111-1115 Sunnybrae, Lot 13 Blk 6; owner, G W Williams Co; builder, Williams Burrows, 10 California Dr, Burlingame.

ALTER OFFICE, $2,000; 718 N El Camino; owner, Dr Martin Carr; builder, Arthur Bros.

ERECT DWELLING, $9,500; 1319 Mt Diablo, Lot 14, Blk 2; owner Bayview Development; builder, T H Dare.

ERECT DWELLING, $9,500; 1539 Mt Diablo, Lot 14, Blk 4; owner, Bayview Development; builder, H Dare.

ERECT GARAGE, $1,000; 1539 Mt Diablo, Lot 14, Blk 4; owner, Bayview Develop; builder, J H Dare.

ERECT DWELLING, $9,500; 1401 Mt Diablo, Lot 23, Blk 4; owner, Bayview Develop; builder, J H Dare.

GARAGE, $1,000.00; 1401 Mt Diablo; owner, Bayview Development; builder, J H Dare.

DWELLING, $9,500; 1541 Mt Diablo; owner, Bayview Development; builder, J H Dare.

GARAGE, $1,000; 1541 Mt Diablo; owner, Bayview Development; builder, J H Dare.

DUPLEX, $12,500; 48-50 38th Ave; owner and builder, Conway & Culligan.

DUPLEX, $12,500; 9-11 King St; owner and builder, Conway & Culligan.

DUPLEX, $12,500, 13-15 King St; owner and builder, Conway & Culligan. 3700 E. Camino Real

DUPLEX, $12,500; 10-12 King St; owner and builder, Conway & Culligan.

DUPLEX, $12,500; 24-26 King St; owner and builder, Conway & Culligan.

DUPLEX, $12,500; 18-20 King St; owner and builder, Conway & Culligan.

DUPLEX, $12,500; 26-22 38th Ave; owner and builder, Conway & Culligan

DUPLEX, $12,500; 34-36 38th Ave; owner and builder, Conway & Culligan.

DUPLEX, $12,500; 30-32 38th Ave; owner and builder, Conway & Culligan.

ALTER MOTOR COURT APT, $900; 801 So Bayshore; owner and builder, Hugo Kraft.

DWELLING, $4,000; 235 No Grant; owner, Harry Krung; builder, Tri City Builders.

BERKELEY

STOREROOM, $1,200; 2067 Banot; owner and builder, Lester Schaefer, prem.

ALTER, $550; 2631 Benvenue; owner, F Abney, 2631 Benvenue; builder, G V Harris, 5912 Ayala Ave, Oakland.

RETAINING WALL, $975; 817 Arlington; owner, Albert Kessler, 817 Arlington; builder, J V Arnel, 2217 Parker.

ALTER $500; 1739 Tacoma; owner, Geo A Hall, 1739 Tacoma; builder, Sin-Tex Co; 3248 San Pablo, Oakland.

ALTER, $1,200; 2821 Regent; owner, Prof Holmes, prem; builder, Elmer B Pearson, 2839 Shattuck.

ALTER, $1,000; 2900 Fifth; owner, Durkee Famous Foods, 2900 Fifth; builder, C N Peterson, 70 Rock Lane.

GARAGE, $600; 1525 Addison; owner, B M Standley, 1525 Addison; builder, Bates Brothers, Ford; 6 Lenox Rd.

ALTER, $950; 6 Hillcrest Ct; owner, H Lynch, prem; builder, Paco Const Co, 1629 Telegraph.

ALTER, $800; 1000 Parker; owner, Western Door & Sash, 1000 Parker

builder, Hans C Jensen, 3906 Ashmore Rd, Oakland.

SACRAMENTO COUNTY

DWELLING (5-room), $2000; Lot 45, Blk 28, Louisiana Tract; owner and builder, John P Thrane, 4201 Maple St.

DWELLING (5-room), $4500; Lot 1, Blk 16 Tenth Sacramento, No 4; owner and builder, Wm Parbs, 2633 17th St.

ADDN DWELLING, $3000; Ptn Lot 1, Blk 9, Del Paso Heights; owner and builder, Claude A Cotten, Box 1111, Del Paso Heights.

DWELLING (3-room), $1500; Lot 4, Oakdale Tract; owner and builder, Reuben A Skogberg, 2118 Sye St

DWELLING (4-room), $2500; Lot 10 Linda Vista Sub No 1; owner and builder, A V McDonald, 3638½ Bret Hart Court.

DWELLING (6-room), $7500; Ptn Tract 78, Carmichael Colony Sub No 1; owner and builder, Jean Cross, Rte 5, Carmichael.

DWELLING (4-room), $2800; Lot 10, East Del Paso Heights; owner and builder, Lindsey Thornton, Box 518 Del Paso Heights.

DWELLING (4-room), $1900; Lot 59, Gardenland No 2; owner and builder, Robt C Fex, 4030 Terminal Ave.

DWELLING (7-room), $5000; Lot 41, Del Paso Vale; owner and builder, O H Pyle, Box 267, Broderick.

DWELLINGS, 2: (5-rooms), $2500 each; 4 and 8 Highland Oaks; owner and builder, L D Smith, Rte 6, Box 3223-B.

OFFICE BLDG, $1000; Ptn SW¼ Sec 17; owner and builder, Frederick Haase, Box 172, Perkins.

DWELLING (4-room), $1900; Ptn Tract 6, Twin Oaks; owner and builder, Alien L Holmes, 163 Donner, Roseville.

DWELLING (4-room), $1500; Lot 58, 1000 Oaks Addn; owner and builder, Max M Kuster, 2693 Ringgold St.

DWELLING (4-room), $4000; Lots 5 and 6, Blk 17, North Sacramento Heights; owner and builder, Axel Lundquist, Box 537, Broderick.

DWELLING (4-room), $1900; Lot 5, Schauzenbachs Addn; owner and builder, Dor Fandrick, Rte 2, Box 2704, Elk Grove.

DWELLING (5-room), $6000; Lot 4, Schauzenbachs Addn; owner and builder, Leonard Fandrick, Box 2704, Elk Grove.

STORE BLDG, $2500; Ptn Lots 4 and 5, Blk X, Gould Tract; owner and builder, Phil Kane, 4700 Stockton Blvd.

STORE AND APTS, $7500; Lots 7 and 8 East Del Paso Heights; owner and builder, Leroy E Snyder, 1974 Encina Ave.

Completion Notices

SAN MATEO COUNTY

Recorded Completed

March 24, 1947—WESTERLY LINE of Howard Blvd intersected by line dividing Lot 22 & 23, Blk 24; Oak Park. J B Wanner to whom it may concern Mar 20, 1947

March 24, 1947—LOT 15, BLK 5; Stanford Gartens, Menlo Park Floyd Lowe, et al to Sunlite Homes, Inc. .....Mar 21, 1947

March 24, 1947—LOT 79, CARMELITA Manor, Leonard Realty Co to whom it may concern .....Mar 22, 1947

March 24, 1947—LOT 9, BLK 11; Howard Park, No 2; Walter Person to whom it may concern.....Mar 18, 1947

March 24, 1947—N 74 ft, WEST MORELAND Ave; Lot 188; Sub No 2; San Mateo Park; Gerald M Boldemann, et al to Henry D Kensit .....Mar 22, 1947

March 24, 1947—LOT 1, BLK 11; Town of San Carlos; John W Rutherdale to Cecil L Smith.....Mar 19, 1947

March 24, 1947—LOT 17 & 28.63 LOT 18, Blk 10; Menlo Heights Amelia Hartman, et al to Carl G Rosberg .....Mar 14, 1794?

March 24, 1947 — POR BLK 2; Western Add'n to San Mateo; N D Morrison, Jr, et al to Oscar L Cavanagh .....Feb 22, 1947

March 24, 1947—LOT 3 & 4, BLK 51; No Fair Oaks Sub No 2; Geo L Ludgus to whom it may concern .....Mar 22, 1947

March 24, 1947—LOT 79, The WILLOWS; Clifford F Feathers, et al to J R Simon .....Mar 19, 1947

March 24, 1947—POR LOT 6, BLK 7; Friendly Acres, Sub No 1; (3 completion notices filed on above); Lacey A White to whom it may concern (re-recorded for completion date Mar 17, 1947

March 24, 1947—LOT 80, THE Willows; James H Weller, et al to J R Simon .....Mar 19, 1947

March 24, 1947—LOT 10 to 18, inclusive; BLK 8; Map No 4 Shore View Tract; Newbridge Park Realty Co to Belle Haven Realty Co .....Mar 25, 1947

Mch 24, 1947—LOT 14, BLK 53; Sub No 5; Belmont Country Club Prop; M M Millard, et al to whom itmay concern Mar 24, 1947

March 24, 1947—WESTERLY 1/3 LOT 7, BLK 11; Oak Knoll Manor, Redwood City; Richard N Schellens to Ray Vert Mar 23, 1947

March 24, 1947—(UNDERGROUND CONDUITS) Various streets in Daly City; The Pacific Tel & Tel Co to Lowrie Paving Co .....Mar 15, 1947

March 24, 1947—LOT 26, BLK 4; Escondite Tract; Chas E McCammon to Rugg & Nelson .....Mar 24, 1947

March 24, 1947—LOT 16, BLK 10; Univerality Heights; Chas E McCammon, et al to Rugg & Nelson .....Mar 24, 1947

March 25, 1947—LOT 3, BLK 1; Ray Park, Burlingame; Harry A Hasby, et al to whom it may concern .....Mar 20, 1947

March 25, 1947—LOT 9 & 10, BLK 2; Ubehebe Tract; Andrew J Gawley to Gawley & Deuprey .....Mar 5, 1947

March 25, 1947—LOT 15, BLK 6; Redwood Manor; M J King, Inc to whom it may concern .....Mar 19, 1947

March 25, 1947—SW 20 ft, LOT 25 NE 20 ft LOT 26, BLK 46; White Oaks Tr, Sub No 4; Michael F Kerwick, et al to Daniel E Sanderson .....Mar 24, 1947

March 25, 1947—LOT 1, BLK 4; Lomita Park Showing Sub No 1 & 2; Philip D Barnes to Lloyd Curtiss .....Mar 22, 1947

March 25, 1947—LOT 164 & 165, THE Willows; Floyd Lowe, et al to Barrett & Hilp .....Mar 12, 1947

March 25, 1947—LOT 39, 41, & 43, BLK 24; Seaside Park, Faralone City; Frank S Hamilton, Jr, et al to whom it may concern .....Mar 17, 1947

March 25, 1947—LOT 5, BLK 30; Crocker Est Tr Sub No 1. Sierra Construction Co to whom it may concern .....Mar 18, 1947

March 25, 1947—LOT 1, BLK 22; Oak Knoll Manor; John G Pineo, et al to whom it may concern .....Mar 15, 1947

March 26, 1947 — POR LOT 1, Pierce Tract, Menlo Park; Fred C Butow to whom it may concern .....Mar 25, 1947

March 26, 1947—LOT 4, BLK 3; Parrott Park, San Mateo J Henry Delaney to whom it may concern .....Mar 24, 1947

March 26, 1947—LOT 29, & 12.5 ft LOT 30, BLK 14; Huntington Park 2nd Addn; A J Gafford, et al to Norman McInnis .....Mar 21, 1947

March 26, 1947—LOT 28, BLK 67; Sub 8; Millbrae Highlands; Lee F Gunning, et al to James McCabe .....Mar 24, 1947

March 26 ,1947—POR LOT 1, BLK 1; Por Crystal Springs Park; Ross C Bley, et al to Chas J Pedersen .....Mar 24, 1947

March 22, 1947—LOT 16, BLK 20; Map No 1, Vista Grande. Roger L Dempsey to Huber Constr Co. .....February 6, 1947

March 24, 1947—LOT 11, BLK 6; Kensington Square; Gilbert C Foster, et al to Foster & Sandberg .....Mar 24, 1947

March 24, 1947—LOT 26, BLK 1; Tr 560, Suburban Park; H J Dunlap to whom it may concern .....Mar 21, 1947

March 24, 1947—LOT 6, 7, 8, & 9, BLK 16; Sunnybrae No 2; G W Williams Co to Williams & Burrows Inc .....Mar 21, 1947

SAN FRANCISCO COUNTY

Recorded Accepted

March 27, 1947—E 43rd Ave 275 and 300 S Balboa. M J King, Inc, to whom it may concern..Mar 26, 1947

March 28, 1947—W 46th Ave 175 N Taraval. John W Bisagno to Jack Bisaingor.....March 27, 1947

March 27, 1947—57 Regent. Thomas A Stratton to Huber Construction Co.....March 27, 1947

March 27, 1947—SW Russia Ave 26 SE Athens. Stephen M and Mary M Kovacik to Modern Home Builders.....March 27, 1947

ALAMEDA COUNTY

Recorded Accepted

March 28, 1947—LOTS 6 to 14 incl, Tract 723. Philip F Heraty, Inc to whom it may concern.....March 25, 1947

March 27, 1947—1330 to 1340 SOLANO AVE, Albany. John Pleich, Jr and Gordon Courtright to Harry S Paddock.....March 17, 1947

March 27, 1947—PTN LOT 3 Blk F, Glenwood, Oakland. Robt H McKellar to G O Vest.....Mar 21, 1947

March 27, 1947—LOT 8 Blk E, Tct 721 Dale E Patterson to whom it may concern.....March 26, 1947

March 27, 1947—PTN LOT 20 Blk E, Huntington Tract, Oakland. Alfred H Merker and Raymond F Miller to Edward M Sorensen .....March 20, 1947

March 27, 1947—727 McLEOD ST, Livermore. L H Smith to whom it may concern.....March 1, 1947

March 26, 1947—LOTS 51 and 52 Blk N, Iveywood, Oakland. Joseph F and Flora M Carroll to whom it may concern.....March 17, 1947

March 26, 1947—LOT 190, Madison Square, Oakland Chester A and Constance M Gilbert to whom it may concern.....March 25, 1947

March 26, 1947—LOT 109, Millsmont, Oakland. Fred and Thelma T. Dematei to Cyril E Kuffel.....

March 27, 1947—LOT 4107 Elmhurst No 1. Roy E Johnson to Donald G Canter .....

March 18, 1947—LOT 3609 Elmhurst No 1. Fred Ainsworth to Jansen Constr Co .....

March 18, 1947—LOT 34, Amended Elwood Tract. Leslie W Hood to Jansen Constr Co.....

March 18, 1947—LOT 103, Plat of East Sacramento Terr. Lyle M Smith to Jansen Constr Co.....

March 18, 1947—PTN LOT 1 Blk E North Sacramento Sub No 2. Theron Walker to whom it may concern .....

March 18, 1947—LOT 1 8th and 9th H and I Sts, ptn. Arthur Lessing to whom it may concern.....

March 18, 1947—LOT 176 Carmichael Colony. Victor P Morehouse to whom it may concern...

March 19, 1947—LOT 14 East Sacramento Terr. Chas P Taylor to Jansen Constr Co .....

March 19, 1947—LOT 2323 Elmhurst No 2. Dewey James to whom it may concern.....

March 19, 1947—PTN LOT 7 Oakvale. Stanley C Lind to whom it may concern .....

March 20, 1947—LOTS 1 and 2 Blk 6, North Sacramento Sub No 10. Howard H Slow to whom it may concern .....

March 20, 1947—PTN LOTS 557 and 558, Carleton Tract. David L Waters to whom it may concern.....

March 20, 1947—PTN LOT 68 Smith Tract No 3. Robert J Cecchetti to August Pleines.....

March 20, 1947—LOT 9 Coloma Terrace Sub No 4. Joseph L Binet to whom it may concern .....

March 20, 1947—LOT 5625 Elmhurst No 1. Ivan F Nill to Jacob Smith .....

March 20, 1947—LOT 34 East Sacramento Terrace. Edward W Evans to Jansen Constr Co.....

March 20, 1947—PTN LOT 2 Blk C, Addn No 4, North Sacramento. Clinton W Farnam to whom it may concern .....

March 20, 1947—LOT 548 Carleton Tract. Ewald H Zorn to Eddie Zorn .....

March 17, 1947—PTN Sec 25 Rancho Del Paso. Wm G Pines to whom it may concern (two completions) .....

March 17, 1947—LOTS 7, 8 Huckabay Trt No 1. Russell T Huckabay to Jack Huckabay .....

March 17, 1947—LOT 17 Hollywood Park. Joyce A Gray to Paul Opdyke .....

March 17, 1947—LOT 65, Wright & Kough Tract No 36. Ralph F Smith to E E Grenz.....

March 17, 1947 — PTN LOT 175, Country Club Estates. Wilma L Duhme to whom it may concern

March 17, 1947—OLD AUBURN Rd in Sec 19-10-7. Arthur M Larris to Arthur Ottman .....

March 18, 1947—LOT 4107 Elmhurst No 1. Roy E Johnson to Donald G Canter .....

March 18, 1947—LOT 3609 Elmhurst No 1. Fred Ainsworth to Jansen Constr Co .....

March 18, 1947—LOT 34, Amended Elwood Tract. Leslie W Hood to Jansen Constr Co.....

March 18, 1947—LOT 103, Plat of East Sacramento Terr. Lyle M Smith to Jansen Constr Co.....

March 18, 1947—PTN LOT 1 Blk E North Sacramento Sub No 2. Theron Walker to whom it may concern .....

March 18, 1947—LOT 1 8th and 9th H and I Sts, ptn. Arthur Lessing to whom it may concern.....

March 18, 1947—LOT 176 Carmichael Colony. Victor P Morehouse to whom it may concern...

March 19, 1947—LOT 14 East Sacramento Terr. Chas P Taylor to Jansen Constr Co .....

March 19, 1947—LOT 2323 Elmhurst No 2. Dewey James to whom it may concern.....

March 19, 1947—PTN LOT 7 Oakvale. Stanley C Lind to whom it may concern .....

March 20, 1947—LOTS 1 and 2 Blk 6, North Sacramento Sub No 10. Howard H Slow to whom it may concern .....

March 20, 1947—PTN LOTS 557 and 558, Carleton Tract. David L Waters to whom it may concern.....

March 20, 1947—PTN LOT 68 Smith Tract No 3. Robert J Cecchetti to August Pleines.....

March 20, 1947—LOT 9 Coloma Terrace Sub No 4. Joseph L Binet to whom it may concern .....

March 20, 1947—LOT 5625 Elmhurst No 1. Ivan F Nill to Jacob Smith .....

March 20, 1947—LOT 34 East Sacramento Terrace. Edward W Evans to Jansen Constr Co.....

March 20, 1947—PTN LOT 2 Blk C, Addn No 4, North Sacramento. Clinton W Farnam to whom it may concern .....

March 20, 1947—LOT 548 Carleton Tract. Ewald H Zorn to Eddie Zorn .....

March 17, 1947—PTN Sec 25 Rancho Del Paso. Wm G Pines to whom it may concern (two completions) .....

March 17, 1947—LOTS 7, 8 Huckabay Trt No 1. Russell T Huckabay to Jack Huckabay .....

March 17, 1947—LOT 17 Hollywood Park. Joyce A Gray to Paul Opdyke .....

March 17, 1947—LOT 65, Wright & Kough Tract No 36. Ralph F Smith to E E Grenz.....

March 17, 1947 — PTN LOT 175, Country Club Estates. Wilma L Duhme to whom it may concern

March 17, 1947—OLD AUBURN Rd

Forecasts Disaster

(Continued from Page One)

nate the housing market for some years to come if housing demands as anticipated in the T-E-W bill were added to the needs and demands of ordinary, unsubsidized, taxpaying families.

"I think it is a very bad bill," the witness commented after describing it as essentially a public housing measure. The first two titles, he said, assume that "the federal government shall become the all-wise guardian and mentor of all the people with respect to their housing problems."

'Decontrol Urgent'

A more immediate urgency, he concluded, is the removal of governmental restrictions as quickly as possible. The basic problem is housing production, cost stabilization and then cost reduction with neither government subsidies nor government control of the home building industry in a position to accomplish any of these purposes.

W-E-T Bill History

(Continued from Page One)

Architects, said a statement by Louis Justement, Washington, D. C., architect, would be filed with the committee for the AIA.

West, in his statement, struck at the generous use of federal funds as proposed by the T-E-W bill for slum clearance. The fact that economy demands hardly will allow such outlays does not mean that slum conditions in the nation's cities will continue indefinitely, West said.

"All over the country," he testified, "communities are actively exploring the possibility of remedial measures, utilizing their own resources. In Indianapolis, Detroit, and Chicago, to cite three outstanding examples, slum clearance projects are now underway, and many other communities are planning similar projects. More than 30 states have passed laws to facilitate urban redevelopment by their respective municipalities, and a number of additional states have such measures under consideration.

"A decision by the government to keep out of this field would serve to stimulate additional efforts by local and state governments.

"Furthermore, as the private building industry gets into its stride in providing new housing accommodations, more and more older but still useful dwellings will become available for those unable to build for themselves."

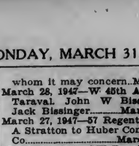
Wipe Out NHA

Nelson recommended congressional adoption of an eight-point NAREB-sponsored program in lieu of the T-E-W provisions now under committee consideration. This alternate plan calls for dissolution of the national housing agency, restriction of Federal Housing Administration functions to mortgage insurance operations, operation of the Federal Home Loan Bank Board as a separate agency, re-establishment of the Federal Savings Loan Insurance Corporation, repeal of the Patman Act and coordination of all federal participation in the housing industry.

Want Rent Boost

NAREB reiterated its request for a 15 per cent across-the-board rent increase on existing houses and removal of rent control on all new housing. It favored extending until January 31, 1948, Title VI of the National Housing Act. This would continue mortgage insurance on home properties constructed for rent.

Sound Conditioning with Acousti-Celotex



WESTERN ASBESTOS COMPANY
675 Townsend St., San Francisco
Telephone HEmlock 1884

ALUMINEX
PUTTYLESS GLAZING



U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributers for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

Building Contracts

ALAMEDA COUNTY

ADDITION to mausoleum, Oakland. Owner—First Hebrew Congregation of Oakland.
Contractor—Minton and Kubon, 1065 Sansome St., San Francisco, Calif.
Filed March 26, 1947. Dated, ...
Monthly payments of.....75%
Usual 35 days after.....25%
TOTAL COST, $24,317
Bond, $24,317. Sureties, Fidelity & Casualty Co of New York. Plans and specifications filed.

Plumbing Permits

OAKLAND

4015 Rusting; owner, Bernard; dealer, Saunderman; 5 fix; 15 water; 3 gas.

1425 50th Ave; owner, L Fitzgerald; dealer, F E Nearhood; 5 fix; 12 water; 3 gas.

5512 Thomas St; owner, Stevenson; dealer, F E Nearhood; 3 fix; 6 water.

753 5th St; owner, J Christianson; dealer, J Smith; 1 fix; 10 water.

1561 8th St; owner, Jones; dealer, Hufschmidt; 3 fix.

918 Fifteenth St; owner, ...; dealer, B D Brown; 2 gas.

3260 Hollis St; owner, Fitzmaurice; dealer, Saunderman; 3 fix; 3 water; 3 gas.

3411 Telegraph Ave; owner, J E Denton; dealer, D Minoggio; 6 fix; 8 water Con.

4030 Foothill Blvd; owner, Erickson; dealer, W Ruf; 1 fix.

1706 19th Ave; owner, A Twilliger; dealer, D Watson; 1 fix; 4 water.

2862 38th Ave; owner, Allendale Cleaners; dealer, R Kindblad; 2 water; 2 gas.

1605 94th Ave; owner, Souza dealer, J Olivera; 6 fix; 6 water.

2405 Adeline St; owner, J Cehlbi; dealer, J Bruce; 1 fix; 4 water.

1052 Park Lane; owner, and dealer, B Rose; 6 fixtures; 20 water; 1 gas.

5025 Daisy; owner, M Bowen; dealer, D Minoggio; 2 fix; 4 water.

3917 Keller; owner, Esposita; dealer, C Roland; 1 fix; 2 water; 1 gas.

2622 76th Ave; owner, Wentworth; dealer, C Roland; 19 water.

1736 11th St; owner, E R Edwards; dealer, E Lawless; 3 fix; 5 water.

420a Park Blvd; owner, Stantis; dealer, W Griffith; 3 fix; 5 water; 2 gas.

OAKLAND

9574 Walnut St; owner, Hall; dealer, J A Freitas; 5 fixtures; 12 water connectiuns; 4 gas openings.

942 23rd Ave; owner, Long; dealer, J Steinberg; 2 gas openings.

2825 High St; owner, E Whalin; dealer, J Sorenson; 10 fixtures; 20 water connections; 6 gas openings.

76 7th St; owner, Anderson; dealer, J Smith; 8 fixtures.

5161 Bond St; owner, Hanks; dealer, J A Freitas; 6 fixtures; 12 water connections; 2 gas openings.

3242 Sylvan St; owner, Larson; dealer, J A Freitas; 5 fixtures; 12 water connections; 4 gas openings.

4013 Allendale Ave; owner, ...; dealer, J A Freitas; 6 fixtures; 14 water connections; 4 gas openings.

9899 Plymouth St; owner, ...; dealer, J A Freitas; 5 fixtures; 14 water connections; 4 gas openings.

1425-27-29-31 - 65th Ave; owner, Beck; dealer, J Freitas; 20 fixtures; 35 water connections; 12 gas openings.

1208 84th Ave; owner, Rank; dealer, J A Freitas; 3 fixtures; 6 water connections.

1218 84th Ave; owner, Nerod; dealer, J A Freitas; 3 fixtures; 6 water connections; 1 gas opening.

5528 Foothill Blvd; owner, Oak Const Co; dealer, J A Freitas; 2 fixtures; 1 gas opening; 4 water connections.

546 25th St; owner, Hogue; dealer, O Zeis; 1 fixture; 2 water connections.

2020 Brush St; owner, ...; dealer, J Rankin; 4 fixtures .

Auditorium, 10th and Fallon; owner, City of Oakland; dealer, J Tancredy; 14 fixtures; 14 water connections; 10 gas openings.

789 Kingston Ave; owner, Hix; dealer, J Tancredy; 10 fixtures; 20 water connections; 5 gas openings.

Electrical Permits

SAN FRANCISCO

4386 425 Divisadero; owner, Barrish; contractor, Q R S Neon Co; signs.

4387 2726 Ocean; owner, K Hall; contractor, Q R S Neon Co; signs.

4388 1756 Buchanan; owner, J H Vamoa; contractor, Neon Maintenance Corp; signs.

4389 1699 Haight; owner, A Lewis; contractor, Neon Maintenance Corp; signs.

4390 434 Clement St; owner, ...; contractor, Scott Sign Service; signs.

4391 5450 Geary; owner, ...; contractor, Halhan Neon Maintenance; signs.

4392 3154 Fillmore; owner, Allete; contractor, Halhan Neon Maint Co; signs.

4393 3242 Steiner; owner, J Norten; contractor, Halinan Neon Maint Co; signs.

4394 1413 Ocean Ave; owner, Richcreek; contractor, Bay Elec Co; motors; range circuit.

4395 Civic Audit; owner, San Francisco; contractor, C J Holzmueller; temporary light.

4396 893 Elizabeth; owner, B F Dean; contractor, Bedford Elec Co; 2 outlets; 1 switch.

4397 2011 Broadway; owner, ...; contractor, Bedford Elec Co; request for survey.

SAN FRANCISCO

4398 Campbell, S side 100 ft E of Delta; owner, Sullivan; contractor, Fred Johnson Electric; temporary saw service.

4399 S side 180 ft N of Precita Ave cn Mission; owner, ...; contractor, Cimino Electric; temporary saw service.

4400 852 Mouitrie; owner, Kohler; contractor, Mahoney Electric; 4 outlets; 4 switches; 9 plugs; service.

4401 2121 Cheltan; owner, Arnold; contractor, Mahoney Electric; 15 plugs.

4402 51 Arleta; owner, ...; contractor, Mahoney Electric; repair fire damage.

4403 1195 Oak; owner, Gin; contractor, Mahoney Electric; 2 plugs; service.

4404 3025 21st St; owner, ...; contractor, Golden Gate Electric; fire repairs.

4405 Cabrillo and La Playa; owner and contractor, Whitney Bros; 6 outlets; 2 switches; motors.

4406 3374 Mission St; owner, A Brown; contractor, Mohrdick Electric; motors.

4407 720 Mission; owner, H S Crocker Co; contractor, James Electric; 2 plugs.

4408 105 Turk St; owner, Tuxedo Club; contractor, United Studios; 2 plugs.

4409 150 Harlan Place; owner, L J Arens; contractor, Neon Sign Service Co; sign.

4410 541 Natoma St; owner, Sichel; contractor, Dover Electric; 6 outlets; 2 switch; 10 plugs; service.

4411 660 Minnesota; owner, Form Weld; contractor, Quality Electric; motors; alterations.

4412 Corner Charter Oak and Industrial; owner, Lumber Manufacturing; contractor, Quality Electric Co; motors.

4412 600 Indiana; owner, Heating Equipment; contractor, Quality Electric; alterations.

4414 2410 Mission; owner, Hollywood Smith; contractor, Manning & Whitaker; 6 outlets; 2 switches; 2 plugs; alterations.

4415 NE corner 20th and Treat Ave; owner, Regal Amber Breweries; contractor, Manning & Whitaker; temporary lights.

4416-21 Various locations on Baker St; owners, various; contractor, Manning & Whitaker; underground service only.

4422 155 Sansome St; owner, San Francisco Stock Exchange; contractor, H S Tittle Co; 158 outlets; 37 switches; 71 plugs; alterations; 4th, 5th and 6th floors.

4423 201 Turk St; owner, Mohawk Service Station; contractor, Electrical Products Corp; sign.

4424 4597 Mission St; owner, Sun-Lite Market; contractor, Electrical Products Corp; sign.

4425 274 Brannan; owner, United Air Lines; contractor, Electrical Products Corp; sign.

4426 10th and Mission Sts; owner, Union Oil Co; contractor, Electrical Products Corp; sign.

4427 914 Market; owner, Cavalier Restaurant; contractor, Electrical Products Corp; sign.

4428 432 Geary St; owner, W W Lester; contractor, Scott Sign Service; sign.

4429-38 Various locations Gates St S of Ogden; owner, McBride; contractor, Columbia Electric; 10 outlets: 9 switches; 13 plugs.

4434 Post and Scott Sts; owner, Medico-Dental Bldg; contractor, Eto-Hokin & Galvan; temporary service for 3-phase.

4435 North Point and Mason Sts; owner, Larsen & Larsen; contractor, Central Electric; service; motors; temporary vibators.

4436 609 Sutter St; owner, Marine Memorial Bldg; contractor, Central Electric; remodel main board and service.

4437 NW corner Embarcadero and Marchant; owner, U S Government; contractor, Noble A Wright Co; alterations to panel board.

4438 W 24th Ave 200 ft N Irving; owner, Perkins; contractor, Richmond

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, Garfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SFabright 4662. (tf)

THESE MEN ARE AVAILABLE: CONSTRUCTION SUPTS., WORKING FOREMEN, PROJECT MANAGERS, ESTIMATORS, ARCHITECTS, ENGINEERS — STRUCTURAL, DESIGN, M. E. and E. E. DRAFTSMEN—all types, INSTRUMENT MEN, ROD and CHAIN MEN CONSTRUCTION ACCOUNTANTS TIMEKEEPERS and SALES ENGINEERS.
HENRY HELBIG and RALPH OLSEN
YUkon 6-0979
This AGENCY service is designed to help you secure the right man

2— HELP WANTED

OFFICE MAN FOR DOOR AND SASH ESTIMATING and COUNTER WORK. State previous exp. Reply Box 326 c/o Daily Pacific Builder. (4/2)

SENIOR ARCHITECTURAL DRAFTSMAN. Out of town position Must be 1st class. Capable of sketches, working drawings and details. Salary will be satisfactory to a fast worker, able to produce. Phone or write 6169 for appointment (tf)

ESTIMATOR, PAINTING, first-class. Must know new and old work. Large reputable firm. Ideal conditions. State exp. and qualifications. Reply Box 327, c/o Daily Pacific Builder. 4/1/47

3—POSITION WANTED

Woman Bkkpr., Accountant, exp. full charge; also Burr. opr. Saturdays only. Reply Box 324 c/o Daily Pacific Builder. (3/28)

MAN, 30, whisle elect. supply exp., buy, sell and procedure. Desires pos. elect. contr. or whisle. Reply Box 325, c/o Daily Pacific Builder. to 3/31

SECTY., ENG., CONSTR. Payroll exper. Downtown Oakland. Please write P. O. Box 1525, Oakland. I will call you. (3/31)

5— FOR RENT

LUMBER HANDLING EQUIPMENT — CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

FOR SALE

LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties. millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated
General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 24 gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 8245 16th Street Phone UNderhill 2166 or SUtter 6700.

ELECTRIC MOTOR
400-hp., 3/60/440, 600 r.p.m., plus starter.

TRANSFORMERS (3)
50 KVA 3/60—2x00/240x120
AIR COMPRESSOR
750 cu. ft. Sullivan WJ 3, late overhaul, new butterfly valves, complete with aftercooler.
ELECTRO PLATING SET
G. E. 1500-amp., 15-volt.
MOTOR GENERATOR SET
25 to 75-hp—250-volt.
SYNCHRONOUS MOTOR
260-hp., 900-r.p.m., 2300-volt, complete with automatic starting equipment.
CENTRAL SUPPLY CO.
766 Folsom St., S. F. DO. 2557
3/31/47

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

45273 1849 E 12th St; owner, ——; contractor, Standard Display; sign.
45283 1849 E 12th St; owner, ——; contractor, Standard Display; sign.
45274 2436 Broadway; owner, ——; contractor, Standard Display; sign.
45275 5035 E 14th St; owner, East Melrose Market ; contractor, Standard Display; sign.
45276 5400 Bond St; owner, Fairfax Corner; contractor, Standard Display; sign.
45277 SE corner Eustlee & Golden Gate; owner, Fred Lapham; contractor, Clifford; outlets; switches; plugs.
45278 SE cor Eustlee & Golden Gate: owner, Ted Lapham; contractor, Clifford; fixtures.
45279 3009 Courtland Ave; owner, W Watson; contractor, Clifford; outlets; switches; plugs.
45286 3009 Courtland; owner, W Watson; contractor, Clifford; fixtures
45281 3005 Courtland; owner, W Watson; contractor, Clifford; outlets; switches; plugs.
45282 3005 Courtland; owner, W Watson; contractor, Clifford; fixtures.
45283 3666 Foothill; owner, E J Denves; contractor, Haynes; outlets; plugs.
45284 2625 Parker Ave; owner, Mrs Edward Ose; contractor, Haynes outlets; plugs; addition.
45285 2625 Parker Ave; owner, Mrs Edwd Ose; contractor, Haynes; fixtures.
45286 3001 Courtland; owner, W Watson; contractor, Clifford Electric; outlets; switches; plugs.
45287 3001 Courtland; owner, W Watson; contractor, Clifford Electric; outlets; switches; plugs.
45288 2981 Courtland; owner, W Watson; contractor, Clifford Electric; fixtures.
45289 2981 Courtland; owner, W Watson; contractor, Clifford Electric; outlets; switches; plugs.
45290 681 27th St; owner, California Laundry; contractor, Clifford Electric; sign; alterations.
45291 1639 86th Ave; owner, Mrs Chamberlain; contractor, Clifford Electric; service.
45292 811 8th St; owner, N C Everett; contractor, Thomas C Moody; outlets; switches; plugs; service; motors; alterations.
45293 3709 Carrington; owner and contractor, J H Council; outlets; fixtures; alterations.
45294 3908 Huntington; owner and contractor, Pratt; outlets; switches; fixtures; plugs.
45295 1043 88th Ave; owner and contractor, Bowes; outlets; switches; fixtures; plugs; alterations.
45296 2115 89th Ave; owner and contractor, G Wilson; outlets; fixtures; alterations.
45297 6358 Estate Dr; owner, Maj D P Lane; contractor, Baylis Lighting Fixture Co; fixtures.
45298 518 Lake Park Ave; owner, Gay Club; contractor, Western Neon; install tubing.
45299 486 10th St; owner, Columbia Grill; contractor, Western Neon; install tubing.
45300 5629 E 14th St; owner, E W Stetson; contractor, Western Neon; sign.

Classified Advertising

HOISTS, ELECT., Monorail, 2-ton, 3-ton, 5-ton capacity, 3-phase, 220-440 volts. P. & H. Yale and Shaw-Box. H. KRIEGER CO.
724 Brannan St., S. F. MA. 5409
3/31/47

SHREDDED REDWOOD BARK—Tops for INSULATION. Immediate Delivery. GILLON LUMBER CO., Geary at 4th Ave., San Francisco. SKyline 3515.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

1 SINGLE DRUM HOIST, 15-in. diameter x 14-in., 10M lbs. draw pull, 20-h.p. Fairbanks Morse induction motor, control starter on steel skids.
2 DOUBLE DRUM HOISTS, 12x16 with 2 nigger heads, 40-h.p. G. E. induction Motors.
2 S-A CAR PULLERS, Capstan type, 10-h.p.
NOBLE CO. 1860—7th St., Oakland. Phone HIgate 8768
(4/2)

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6470
P. O. Box 549 - Sacramento, Calif. (tf)

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Official Proposals

Pro. No. 1827—Furnishing Equipment, Labor and Materials for Making Borings

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512—16th Street, Oakland, California, until 5:30 P.M., Wednesday, April 9, 1947, and will at that hour be opened for furnishing all equipment, labor and materials for making Borings.

The general prevailing rate of per diem wages in the locality in which the work is to be performed, for laborers and each craft or type of workman and mechanic employed to execute the contract, and the general prevailing rate for legal holiday and overtime work specifically set forth in the plans and specifications on file with the Secretary of the District, are referred to and incorporated herein.

Proposal No. 1827 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
March 28, 1947.
(Daily Pacific Builder)
(March 31, 1947)

Spec. No. 74—Wasteway Valves, Automatic Controls and Related Aqueduct Pipe Fittings

NOTICE TO CONTRACTORS

Sealed proposals for furnishing Wasteway Valves, Automatic Controls and Related Aqueduct Pipe Fittings, will be received at the office of the East Bay Municipal Utility District, Room 205, 512 Sixteenth Street, Oakland, California, until 5:30 P.M., Wednesday, April 23, 1947, and will at that hour be opened and read.

Specifications No. 74 may be obtained upon application by prospective bidders at Room 409 of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
March 27, 1947.
(Daily Pacific Builder)
(March 31, 1947)

Pro. No. 1829—Dump Body

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512—16th Street, Oakland, California, until 5:30 P.M., Wednesday, April 9, 1947, and will at that hour be opened for furnishing one (1) DUMP BODY, of four cubic yard capacity, as per specifications.

Proposal No. 1829 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
March 28, 1947.
(Daily Pacific Builder)
(March 31, 1947)

Shasta County Highway 14-C

COUNTY OF SHASTA
STATE OF CALIFORNIA

NOTICE TO CONTRACTORS

Sealed proposals will be received at the Office of the County Clerk, Hall of Records Building, Redding, California, until 2 o'clock p. m., April 16, 1947, at which time they will be publicly opened and read in the Board Room of said Building, for constructing Highway in accordance with the specifications therefore, to which special reference is made, as follows:

Shasta County Highway 14-C, between Millville and 5.87 miles easterly, about 5.87 miles to be graded and surfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

COUNTY SURVEYOR'S ESTIMATE

Item 1. 11 acres clearing and grubbing;
Item 2. 92,000 c.y. roadway excavation;
Item 3. 1200 c.y. ditch and channel excavation;
Item 4. 750 c.y. structure excavation
Item 5. 35,000 tons imported borrow, location 2 or 3;
Item 6. 35,000 c.y. imported borrow, location 1;
Item 7. 70,000 station yards overhaul on roadway excavation;
Item 8. 51,250 mile yards overhaul on imported borrow, Location 1;
Item 9. Developing water supply and furnishing water equipment;
Item 10. 6350 M. gallons applying water;
Item 11. 310 stations finishing roadway;
Item 12. 140 tons liquid asphalt SC-2 (prime coat);
Item 13. 460 tons paving asphalt (plant mixed surfacing);
Item 14. 65 tons liquid asphalt RORC-5 (seal coat);
Item 15. 9200 tons mineral aggregate (plant mixed surfacing);
Item 16. 685 tons screening (seal coat);
Item 17. 70 c.y. Class "A" Portland cement concrete (structures);
Item 18. 5000 lbs bar reinforcing steel
Item 19. 10.5 miles constructing new property fences;
Item 20. 150 l.f. removo and salvage existing corrugated metal pipe
Item 21 100 l.f. relay salvaged corrugated metal pipe;
Item 22. 2056 l.f. 18-in. corrugated metal pipe (16 gauge);
Item 23. 220 l.f. 24-inch corrugated metal pipe (16 gauge);
Item 24. 86 l.f. 60-in. corrugated metal pipe (10 gauge);
Item 25. 80 l.f. 8-in corrugated metal pipe (16 gauge);
Item 26. 44 l.f. 22x36-in. corru. metal pipe arch (12 gauge);
Item 27. 68 l.f. 30-in. reinforced concrete pipe;
Item 28. 6 spillway assemblies;
Item 29. 4900 l.f. compacting and shaping dikes;
Item 30. 25 14-ft. metal drive gates;
Item 31. 2000 c.y. compacting original ground.

The attention of the bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials and also the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the County Clerk, Hall of Records Building, Redding, California, and they may be seen at the Office of the County Surveyor of Shasta County.

No bid will be considered unless it is made on a blank form furnished by the County of Shasta and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prqualified as required by law. (See said Proposal Requirements and Conditions.)

The County of Shasta reserves the right to reject any or all bids.

COUNTY OF SHASTA
By ERNEST D BREUNING.
County Road Commissioner
Board of Supervisors.
(Daily Pacific Builder)
(March 25, 31; April 7, 1947)

Skilled Labor

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cu. yd. capacity or less)	1.60
Concrete mixer operator (over one cu. yd. capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cu. yd.)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cu. yds. water level capacity or more)	1.7125
Truck driver (14 cu. yds. and less than 18 cu. yds. water level capacity)	1.5875
Truck driver (8 cu. yds. and less than 14 cu yds. water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor boatman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cu. yds. and less than 8 cu. yds. water level capacity)	1.3575
Truck driver (less than 4 cu. yds. water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.875 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime on and one-half (1½) times the above rate.

Sundays and holidays one and one-half (1½) times the above rate.

The rates of wages, including overtime, holiday and Sunday rates, above specified are subject to the effect, if applicable, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to the contract, in case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the County of Shasta does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

POSITIONS OPEN

S-640—MECHL. DRAFTSMAN, experienced on steam power plant work, for layouts, details and checking. Sal. up to $2.25 hour. San Francisco.

S-642—BASEBEY ENGR., qualified to plan and construct whisle. bakeries. Salary open. San Francisco.

S-651—SALES ENGR. with broad exper. in mechl. lines to sell shop contracts. Car Requd. Start $300 mo. and exp. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. P. 4
GArfield 9248

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

ASBESTOS CEMENT BOARD
3/16" & 1/4" x 4 Ft. x 8 Ft.
NOW AVAILABLE
●
DUTTON ASBESTOS & SUPPLY
532 NATOMA ST., SAN FRANCISCO
Phone UNderhill 6028

RECEIVED
APR 1 1947
ALLOCATION DIVISION

Attention:
H. H. J.
J. H.
A. H. B.
J. F.
P. W. H.
S. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 63 SECTION ONE SAN FRANCISCO, TUESDAY, APRIL 1, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

Placer County will employ a competent landscape architect to design a master plan for improvement of its fair grounds in Roseville.

oOo

The public buildings administration of the federal works agency will open offices in Seattle for the first time on April 1.

oOo

School District No. 62, Clackamas County, Oregon, is to obtain about 5,000 square feet of surplus structures to be converted into vocational shop facilities for Oregon City Vocational School at Oregon City, together with surplus furniture and equipment.

oOo

Sutter County supervisors have approved a deed submitted by Levee District I (at a price of 15,000) granting to the county property south of Yuba City for airport use.

oOo

Surplus government equipment will be made available to the University of Oregon dental school at Portland, FWA announced.

oOo

Solano supervisors have sent a resolution to the Legislature urging that an additional bridge or bridges be built across Carquinez Straits between Martinez and Benicia.

oOo

Building plans for a Methodist youth center in Walnut Creek are progressing and a fund campaign will be started soon. Money will be spent only for materials and labor will be done by volunteer workers.

oOo

Completion of the Rollingwood Community Building will probably be some time this week.

oOo

Warm Springs chamber of commerce has petitioned for use of highway markings to indicate approaches to the business district of that town in order to cut down traffic hazards. Paving of Landing Road also was urged.

oOo

Only final approval of the Sacramento County district attorney is necessary before street lights are installed in Del Paso Heights.

oOo

Sutter County is seeking to join the already united counties of Butte and Yuba in a tri-county water conservation committee to agitate for state and federal recognition of the need for more water in the area.

oOo

Leroy Johnson (r., Stockton), may introduce a bill to give to states war-built federal public words projects in their areas. So far such gifts are limited to schools and recreational facilities.

oOo

Oakland is entitled to $360,000 in state gas tax funds. Funds already pledged are $75,000 to the development of Mountain Boulevard and $50,000 to Park Boulevard improvement.

oOo

Offering $920,000 for a war surplus factory that cost more than $5 million to construct, the Emerald Mining Company of Elko, Nev., submitted the high bid for a Salt Lake City plant for experimental processing of alumina from clays found near Marysvale, Utah.

oOo

A congressional committee is en route to the Panama Canal Zone to study plans for modernizing it.

oOo

WAA will ask bids again for Richmond Shipyard No. 4. The highest bid previously submitted was below the minimum annual rental set by the agency.

WAA-OHE Act to Enable Purchase of Building Materials

As the result of joint action taken by War Assets Administration and the Office of the Housing Expediter, the State of California will be permitted to buy barracks and other government-owned structures at surplus Army and Navy camps in California at prices to be established by WAA on a fair value basis for resale to veterans in that state at cost.

As a part of the state's program for housing its veterans, the California legislature recently authorized the state to purchase such surplus government property and sell it to veterans, or builders representing veterans, for their own use as housing. The legislature established a revolving fund of $1 million to assist veterans in carrying out the program, including removal of the structures from the camps and re-erecting them on sites owned by the veterans.

To make possible the carrying out of the housing program provided by the California legislature for its veterans, the Housing Expediter granted an exception to his priority regulations to permit California to purchase surplus structures in that state for resale to veterans at prices to be established by WAA on a fair value basis. WAA will adjust its operations and procedures in order to carry out the California veterans program.

#

MEET TUESDAY

Latest developments in precast concrete construction will be described when the Structural Engineers Association dinner meeting is held Tuesday night at the Engineers' Club.

Speaker is Otto Beuhler of Salt Lake City, manufacturer of precast slab, joist, and stone work.

San Francisco Building Meager in Contrast To Prewar; Builders Blame Water Dept.

By LORNA S. STOCK

Construction in San Francisco is being seriously retarded by the failure of the city water department to install lines in undeveloped tracts, it was revealed Monday when an Associated Home Builders committee met to investigate the situation.

Builder Carl Gellert cited figures showing that before the war Bay Area construction had been sliced into thirds, with equal shares going to San Francisco, Oakland, and the Peninsula. Now he said, 5,000 homes are going up on the Peninsula, whereas San Francisco's portion is only 1700.

Furthermore, he said, at least 2,-358 dwelling units are being held up because the water lines have not been installed. Fifty-two blocks owned by AHB members in the Sunset district, if provided with water service, would be the site of about 1500 homes, it was estimated. All of the Laurel Hill cemetery job is tied up for lack of these services. It is to be used for apartments, and would provide 1,-600 to 2000 living units.

At Miraloma Park, Meyer Bros. are to build 250 houses. This firm reportedly has acquired some pipe at great expense and is trying to get the city water department to use it.

Builders were especially bitter because they had observed no similar scarcity of water pipe on the Peninsula. The pipe most badly needed is in the six- and eight-inch sizes.

Ray Housman, a representative of U. S. Pipe and Foundry Company, told the group that the shortage of water pipe is nation-wide, and San Francisco is only one of many areas confronted by the water service problem.

Housman said that the shortage was due largely to two recent steel strikes, plus a coal strike, plus a recent and serious pig iron shortage.

Locally, the water pipe shortage is an old story to the city water department. Their order for 17,000 feet of eight- and 25,000 feet of six-inch pipe is now about a year old. Originally, delivery was promised in December, 1946. There was a delay, and about March 3, the water department was informed by U. S. Pipe & Foundry that it probably would not be delivered before April, 1947. Now the company is not making any promises, but has indicated that the delivery may not be completed until September, and perhaps not until January of 1948.

The firm is trying frantically to obtain pig iron, Housman declared. CPA—now defunct—is not channeling pig iron to the manufacturers. The priority system has been trimmed considerably. Should the builders be able to obtain RR or RRR priority ratings, the situation might be somewhat better for them, he said.

Contractor Charles L. Harney bluntly asked Housman: "Would you say that the water department has exercised due diligence in acquiring pipe?"

He replied: "Yes", adding that a municipality is by no means a preferred customer, since its purchases must be made only from "the lowest, responsible bidder".

His Alabama factory may deliver about 18,000 feet of six-inch pipe in May, he indicated. The earlier shipment is possible because the water department has agreed to accept pipe in 12-foot lengths instead of the normal 18-foot lengths.

Housman emphasized that the company is eager to fill all orders placed on "firm" contracts (such

(Continued on Page 7)

GROVER AND I

SLAVIC RELATIONS

As a host Mr. Stalin has understandably emphasized his rudeness toward Secretary Marshall by receiving both the French and the English Ministers while ignoring the representatives of this Republic.

☆ ☆ ☆

Even though Mr. Stalin makes a last-minute gesture it would only further emphasize the lack of courtesy already shown.

☆ ☆ ☆

Perhaps it is Mr. Stalin's way of saying that the only Peace he is interested in is a large Piece of the World.

☆ ☆ ☆

It may be we should have a full-time Minister in charge of Russion Relations—

☆ ☆ ☆

John L. Lewis might be suggested for that job.



#

VIOLATIONS UNDER $3,000 OVERLOOKED BY OPA COMPLIANCE

WASHINGTON.—Building material overcharges as well as all other price cases are included in the recent Office of Price Administration announcement that due to lack of operating funds the compliance division anticipates dropping all over-ceiling charges up to $3,000.

The office already has dropped from its records all price cases involving $200 or under, and expects to make the more drastic reduction in the near future.

Expediter's Office Absorbs Housing Duties Of CPA; Transfer 1200 Empolyes April 5

WASHINGTON, March 31.—Housing Expediter Frank R. Creedon announced today that at midnight he will take over the Civilian Production Administration functions dealing with the housing program.

These functions include the 50 million dollar a week limitation on non-housing construction, the allocation of a few basic raw materials to producers of critical building materials and special priority assistance to those producers for needed equipment and machinery.

Creedon said the CPA's activities will be continued in full force. He added:

"We are taking over exactly where and when CPA leaves off. Compliance actions started by CPA will be carried through. The criteria for non-housing construction will continue as is, and applicants for non-housing approval will deal generally with the same people as they have in the past."

Creedon directed that the ten CPA regional construction offices be abolished and that their functions be divided between district offices and Washington.

He said that veterans' preference on new housing built for rent or sale, the simplified permit system on housing construction, and the channeling of surplus materials to housing will be continued.

Creedon's action was in keeping with an announcement by President Truman last Saturday that the CPA functions would go to the housing expediter's office. Creedon said:

"As stated by the President in announcing the transfer, these few but essential controls, will be continued as long as they are necessary for the housing program, and they will be enforced."

Some 1,200 employees will be taken over from CPA by Creedon and will continue in substantially the same jobs as they had in OPA.

In San Francisco, all VEHP compliance functions previously administered by the OPA will be taken over by the Office of Housing Expediter on April 5, Preston L. Wright, OHE regional expediter announced today.

Transfer of these functions was made necessary by the recent cut in OPA operating funds.

Pending cases include civil suits now in the courts such as: (1) injunctions to cancel; return of overcharges to veteran purchasers; cancellation of illegal sales made to non-veterans; (2) cases in the hands of the U. S. district attorney which are awaiting criminal prosecution; (3) cases where investigations have been completed and are awaiting filing of suits; (4) cases of alleged violations awaiting settlement or where further investigation is necessary.

The compliance activities to be taken over by OHE which are concerned with protecting veterans' rights include:

1. Veterans' preference — first choice to buy or rent all housing built under priority regulations.

2. The maximum price authorized by FHA for a house started under authorization issued prior to December 24, 1946.

3. Obtaining substantially the size and price of housing that was approved by FHA when construction was authorized.

Compliance investigations will be handled by the personnel and the organization which formerly was the Compliance Division of the CPA, Wright said.

#

ALLOW BIG DEPOSIT ON FURNISHED QUARTERS

WASHINGTON—One additional month's advance rent may be collected as a "security deposit" on furnished living quarters in dwellings that are newly constructed and rented for the first time after March 25, 1947, the Office of Price Administration said today.

A "security deposit" is any amount in excess of one month's advance rent.

Contract Plasterers Form State Group; Hoppe Is President

LOS ANGELES.—At the first statewide convention of all California contracting plasterers and lathers since 1941 held here recently, it was voted unanimously to form a state association.

A. D. Hoppe, Los Angeles plastering contractor, was elected president. Appointed committees immediately set about to solve such problems as the rising costs of material and labor in the building industry, laxity in the enforcement of building codes, and educational means of off-setting the inronds of inferior plaster and lath substitutes. The delegates pledged themselves to do everything possible towards increasing efficiency and production on the job in an effort to decrease building costs.

Other officers of the new state association include: 1st vice-president, Travis Summers, Fresno, and 2nd vice-president, E. H. "Tony" Larsen, San Diego.

Trustees chosen to serve for the coming year are: Vance Peterson, San Francisco; Jack Gregory, San Bernardino; John C. McBain, San Jose; R. O. Schonewetter, Los Angeles, and Dean Daughtrey, San Diego.

LOS ANGELES FIRM CALLS FOR SUB-BIDS

Haddock Engineers, Ltd., 1616 S. Greenwood Avenue, Montebello, Calif., this week called for subbids on all trades and materials to be used in a $1,900,000 residential development in Torrance, Calif.

About 211 units will be constructed for the Continental Construction Co., Inc., 112 S. LaBrea, Los Angeles. They will be of wood frame and stucco construction, and all will include garages, composition roofing, and all site work. There will be some two and some three bedroom homes.

AMERICAN INSTITUTE OF ARCHITECTS CHAPTER MEETING

The Northern California Chapter of the American Institute of Architects wishes to remind its members that there will be an important meeting of the chapter tonight, April 1, 1947, at 7:30 P. M. The meeting will be held at Rickey's Studio Club, 4219 El Camino Real, just south of Palo Alto. This meeting is being arranged by the Santa Clara and Santa Cruz counties members. You are urged to attend.

BRICK OUTPUT DOWN

WASHINGTON. — February production of unglazed brick and unglazed structural tile declined 11 per cent and 16 per cent, respectively, from the January level of production, according to preliminary figures released today by the bureau of the census. This decrease in output may be accounted for, at least in part, by the fewer working days in the month.

#

AC HOLDS DANCE

The Architectural Club will meet Wednesday, April 2, at 8 p. m., in the Builders' Exchange. Plans for the April 11th dinner dance will be announced at the meeting.

It will be held at the Music Box, 849 O'Farrell. Admission is by reservation.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Gries, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

March 26, 1947

MFG. CANDLES (evicted), $6,000; owner, Charmwick Candle Co, Box 492, Burlingame.
TRUCK SERVICING & Overhauling, $39,000: 530 North 16th Sacramento; owner, Elen Rasmussen, 825 J St, Sacramento.
TO PREVENT DETERIORATION of Materials, $50: Hanford 5th & Brown; owner, Clement Brothers, 601 W 7th, Hanford.
STOREHOUSE, $3,600: Figueroa at Del Monte, Monterey; owner, E B Gross, 262 E Franklin, Monterey.
FOOD MARKET, $3,500; 565 E 14th San Leandro; owner, J A Hammond, 6025 Margarido, Oakland
FURNITURE, APPLIANCES, $6,000; 415 Grand, South San Francisco; owner, G J Rozzi, 349 Grand, South San Francisco.
ALTER BANK, $1,800; Main & Santa Rosa Ave, Sebastopol; owner, Bank of Sonoma Co, Sebastopol.
REPAIRS, ALTERATIONS, Sanitary facilities, Ford Sales and services, $9,000; 3321 Broadway, Oakland; owner, Carl L Scott, 2221 Broadway, Oakland.
HARDWARE & GROCERY, $13,000; 7th & Q Streets, Mendota; owner, B H Jennings, Box 208, Mendota.
FRUIT WAREHOUSE, $19,500; Earlimart; owner, Marko Zanlnovich, R 1, Box 725, Delano.
REHABILITATE BLDG, for Office & Sales, $415,030; 20th & Broadway, Oakland; owner, Jackson Furniture, Co, 13th & Clay, Oakland.
BEVERAGE WAREHOUSE, (To enclose, public hazard) $450; 405 N. 1, Tulare; owner, Harry Tuttle; Fridley & John Janelli, Tulare.
SERVICE SHOP & STORAGE, $2,725; 215-225 S Clara St, San Jose; owner, Hayes Company, 211 W S Clara, San Jose.
FIRE ESCAPE, LODGE HALL, $3,000; 3256 E 14th, Oakland; owner, A P U M E C 3256 E 14th St. Oakland.
TO COMPLETE ALTERATIONS, $450; owner, Club Lido, 915 Columbus, San Francisco.
LUNCH ROOM IN SCHOOL, $6,600; Bartlett School, Porterville; owner, Porterville, Elementary School District, Porterville.
DRY cleaning plant, $3000; 300 Block Main St., Ripon; owner, Shelley & Teekell, general delivery, Ripon
MOVE OFFICES IN MILL WORK Establishment, $3,650; 430 10th St, Modesto; owner, United Lumber Yards, Box 731, Modesto.
REMODEL ENTRANCE, remove hazard, $2,812; 1175 Market, San Francisco; owner, J M Long & Co, 1175, Market, San Francisco.
CARD BOARD CONTAINER Fabrication, $65,000; 1901 Poplar St, Oakland; owner, Western Paper Box Co, 3454 Harlan, Oakland.
FIRESTONE SALES & SERVICE, (evicted), $27,000; 311 E Yosemite Madera; owner, William A Brammer, 219 E Yosemite, Madera.
SELF-SERVE LAUNDRY, $2,500; South San Francisco; owner, Leo Ferko, 524 Grand, South San Francisco.
PLUMBING, HEATING, VENTILATING SHOP, remove safety hazard, $5,600; 516 Pacific Ave, Santa Cruz; owner, Cacco & Sons ,516 Pacific Ave, Santa Cruz.
MFG METAL SPECIALTIES, $4,750; owner, O F Heimkamp, 8111 MacArthur, Oakland.
GROCERY and MARKET, $12,000; 4121 Belmont; owner, R W McPherson, 4130 Belmont, Fresno.
AUTO & TRUCK REPAIRS, $3,000; 35 Water Street, Santa Cruz; owner, Mosso & Piccinelli, 35 Water St, Santa Cruz.
WAREHOUSE, Agricultural, farm laboratory, $1,830; Kentucky and Tulare, Bakersfield; owner, Spreckels Sugar Co, No 2 Pine, San Francisco.
POULTRY PROCESSING PLANT, condemned, $30,000; 741 Park, San Jose; owner, Joseph Sancera, 741 Park Ave, San Jose.
NURSERY, LANDSCAPE contracting, $2,580; owner, Harmon Rowe, 1330 Alhambra, Sacramento.
PLANING MILL, $5,500; 2651 Roosevelt St, Stockton; owner, H H Schingler & Son, 1803 Chronicle, Stockton.
OFFICE, LABORATORY, $9,000; Anh Street, Greenville; owner, Indian Valley Light & Power, Greenville
ASSEMBLY PLANT, farm machinery, $20,000; East Fremont, Stockton; owner, Towner-Meyer Company, Box 837, Stockton.
STORE BUILDING, $14,000; 21st & Santa Clara, San Jose; owner, Antone Jaca, Route 3, Box 207, San Jose.
ALTER FOR OFFICES, (evicted), $76,973; 116 New Montgomery St, San Francisco; owner, General Mills, Inc, 180 New Montgomery St, San Francisco.
COPRA PROCESSING, $2,700; Sutter & 13th, San Pablo; owner, Contra Costa Vegetable Oil Co, 1551 Oxford, Oakland.
FOUNDATION ONLY, Dry Kiln, $4,165; owner, J E Higgins Lumber Co, 99 Bayshore, San Francisco.
FERTILIZER PROCESSING, $15,000 Yuba City; owner, Calif Seed & Fertilizer, 521 Reeves, Yuba City
MACARONI MFG PLANT, $9,000; 1061 7th Street; Oakland; owner, Oakland Macaroni, 955 22nd Street, Oakland.
HARDWARE WAREHOUSE, $3,000; 2 miles south of Modesto; owner, J R Stille, R 4, Box 2027, Modesto.
CHURCH, FOUNDATION only, $10,000; 19th & Monte Vista, San Francisco; owner, Temple Baptist Church, 241 Otsego, San Francisco.

FHA PERMITS ISSUED

SAN FRANCISCO.—The Federal Housing Administration, D. C. McGinness, district director, 315 Montgomery St., San Francisco, has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants noted:

12 UNITS, Hollister; J. L. Young, Rte. 1, Box 49, Hollister.
24 UNITS, San Lorenzo; Victor G. Flashman, 2122 Clinton Ave., Alameda.
2 UNITS, Oakland; L. J. Emery, 1544 35th Ave., Oakland.
77 UNITS, Pleasant Acres, Contra Costa County; C. Dudley DeVilbiss Co., Box 1274, Walnut Creek.
2 UNITS, Pacoto; Claude T. Lindsay 824 Taraval St., San Francisco.
1 UNIT, Fresno; Donald M. Madsen, 1338 Blackstone Ave., Fresno.
1 UNIT, Campbell; Ralph H. Anderson, Route 1, Box 448, San Jose.
1 UNIT, San Anselmo; Rafael Capital Co., 296 Sycamore Avenue, Mill Valley.
12 UNITS, Vallejo; C. M. O'Connor, 628 Marin St., Vallejo.
80 UNITS, Oakland, Sol Scherman, 3805 Foothill Blvd., Oakland.
13 UNITS, Vacaville; J. W. Caughy, Box 228, Vacaville.
6 UNITS, Hayward; Lorne Merritt Co., 1912 170th Ave., Hayward.
5 UNITS, Sacramento; Chas. C. Bell, 5608 H St., Sacramento.
4 UNITS, Salinas; Rex C. Powell, 61-C Pearl St., Salinas.
2 UNITS, Fresno; Ochs Constr. Co., Helm Bldg., Fresno.
1 UNIT, San Varlos; Loretz & Suline 1964 Alemany Blvd., San Francisco.
1 UNIT, Richmond; Jos. J. Smith, 2728 Fanhandle, Richmond.
1 UNIT, San Mateo; Gordon C. Hess, 175 Valdeflores Drive, Burlingame.
1 UNIT, Belmont; O. C. Roelinge, 18 E 25th Ave., San Mateo.
1 UNIT, Stockton; Mattingly Corp. 316 E Channel St., Stockton.
1 UNIT, Fresno; L. A. Johnson, 1335 Blackstone Ave, Fresno.
1 UNIT, Petaluma; John Tremarl, 338 Bassett St., Petaluma.
24 UNITS, Oakland; Alameda Homes Co., 9935 A St., Oakland.
2 UNITS, Oakland; Geo. W. Drysdale, 684 Spruce St., Oakland.
2 UNITS, Oakland; A. Steffensen 1300 Webster St., Oakland.
2 UNITS, Santa Clara; E. F. Fetaer 982 Myrtle St., Santa Clara.
8 UNITS, Stockton; Evergreen, Inc., 907 Don Burton Bldg., Stockton.
12 UNITS, San Francisco, George N. Wienholz, 234 Langton Street, San Francisco.
8 UNITS, Lafreyette; M. C. Gilderseeve, 774 36th St, Richmond.
8 UNITS, San Mateo; United Constr. Co., 3503 Mission St., San Francisco.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

4/1/47 4
CPA Approval Granted—Plans in Progress
Commercial Building (Addition and Remodel) Cost $415,030
OAKLAND, Calif., Alamoda County. Elks' Bldg., southeast corner 20th St. and Broadway.
Owner—Jackson Furniture Co., C. P. Anderson, controller, Clay and 13th Sts., Oakland, Calif.
Architects—William G. Corlett and Arthur W. Anderson, Bank of America Bldg., 1212 Broadway, Oakland, Calif.
Reinforced concrete and structural steel, 6- or 8-story addition, and interior remodeling of entire building, fixtures, etc.

4/1/47 8
CPA Approval Granted
Store
SALINAS, Calif., Monterey County. S. Main Street.
Owner—Lucky Stores, Inc., 37? 2nd Street, Oakland, Calif.
Plans by owner.
Contractor—Daley Bros., Box 127, Belmont, Calif.

4/1/47 24
Working Drawings In Progress
Residence Estimated Cost $15,000
NEAR LOS GATOS, Calif., Santa Clara County.
Owner—Withheld.
Architect—Henry David Kensit, Rm. 4, Post Office Bldg., Los Gatos, Calif.
Frame concrete floor slab, 6 rooms, ranchhouse design, radiant heat, copper water pipes.

4/1/47 4
Plans Completed
Construction Pending More Favorable Conditions
Office Building
OAKLAND, Calif., Alameda County.
Owner—A. M. Castle Co., 4242 Hollis St., Oakland, Calif.
Architect—Edward O. Blodgett, 1989 Hoover Ave., Oakland, Calif.
Structural Engineers—Hall & Pregnoff, 251 Kearny St., San Francisco, Calif.
Steel frame, wood floors, 2 stories

4/1/47 6
Plans Completed
CPA Approval Granted
Drug Store
SALINAS, Calif., Monterey County. Valley Center.
Owner—Thrifty Drug, c/o Architect
Architect — W. D. Peugh, 333 Montgomery Street, San Francisco, Cal. Drug store.

4/1/47 3
Contract Awarded
Warehouse Restoration; Spec. 04-203-47-64 Cost $5,108
SAN FRANCISCO, Calif. Columbia Steel Co., 15th and Harrison Sts.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
General restoration work, including replacing and resetting of lessee's metal enamel sign and removing two government-installed lights and removing driveways.
Contractor—Charles E. Wait, 666 Mission St., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

4/1/47 9
Bond Election in Amount of $95,000 Set for April 15
SANTA CLARA COUNTY, Calif. Franklin School District.
Owner—Governing Board of Franklin School District, W. E. Rudd, clerk, Santa Clara County, Calif.
Fund to be used for the purchase of school lots and the construction of school buildings.

4/1/47 9
Bond Election in Amount of $30,000 Set for May 16
School
ALTAVILLE, Calif., Calaveras Co.
Owner—Altaville Grammar School District, Board of Trustees, Howard Nelson, Henry Arnate and Nick Guisto, members of the board, Altaville, Calif.
Funds to be used to finance new school construction.

12-13—INDUSTRIAL BUILDINGS

4/1/47 • 12
Engineer Taking Estimates From Selected List of Contractors—Due April 7, 5 P. M.—Preliminary Plans Completed
Varnish Plant
OAKLAND, Calif., Alameda County. Peralta and Hannah Sts.
Owner—Morwear Paint Co., 568 14th St., Oakland, Calif.
Consulting Engineer—Carl S. Replogle, 510 Boulevard Way, Piedmont, Calif.
Steel frame, reinforced concrete and brick, one-story; second of an eventual three units.

14-17—PUBLIC BUILDINGS

4/1/47 16
Owner Taking Bids—Due April 30, 2 P. M.
Painting & Misc. Repairs
LAURIER, Washington, U. S. Border Station.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 538 U. S. Appraiser's Building, San Francisco, Calif.
Plans by owner.
Interior and exterior painting and misc. repairs.
Plans and specifications obtainable from the above office of the District Engineer.

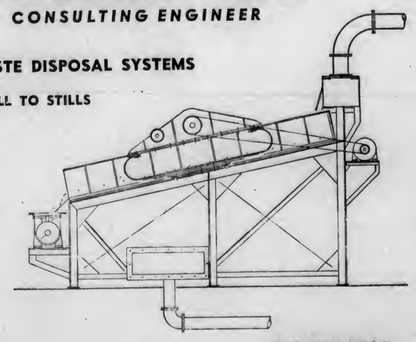
18-19—RELIGIOUS BLDGS.

4/1/47 19
Low and Only Bidders
Temple Buildings
HOLLYWOOD, Calif., Los Angeles County. 7300 Hollywood Blvd. bet. Fuller and Martel Avenues.
Owners—Temple Israel of Hollywood, Joe Herman, Jr., and J. P. Corwin, co-chairman of the building committee, 1740 North Ivar St., Hollywood, Calif.
Architects—Samuel E. Lunden and S. Chas. Lee, associated architects, 400 Rowan Building, Los Angeles, Calif.
Structural Engr.—Paul E. Jeffers, 816 W 5th St., Los Angeles, Calif.
Mechanical Engr.—Ralph E. Phillips, 815 W 5th St., Los Angeles, Calif.
Reinforced concrete, 3-stories, tile roof, lightweight aggregate roof construction on steel joists, steel sash, heating from central steam plant, also with forced air and hot water radiators, interior partitions of metal stud and plaster, hardwood doors and trim, asphalt tile flooring, marble toilet partitions, tile work, blackboards and corkboards, wardrobes, kitchen equipment, paved patio with tile and flagstone, parking facilities, etc., includes social hall with dining facilities for 600, 500-seat chapel, Sunday school and educational unit with classroom facilities for 650.
CPA approval has been granted for the portion upon which bids were taken, but is pending for a 1500-seat temple.
Bids were submitted on the following:
(A) lump sum, work complete, for the construction of chapel, religious and administration portion of temple;
(B) add to (A) for additional construction of main temple portion;
(C) combination (A) and (B).
Complete bids were:
General Construction
Contracting Engrs. Co., (A) $399,000; (B) $313,000; (C) $712,000.
Zoss - Rightmire Constr. Co., (A) $415,440; (B) $370,621; (C) $785,761.
Pozzo Constr. Co., (A) $504,000; (B) $460,099; (C) $964,000.
Escherich Bros., (A) $515,000; (B) $470,000; (C) $985,000.
Plumbing Work
State Plumbing Co., (A) $25,360; (B) $6,432.23; (C) $31,792.23.
Hickman Bros., Inc., (A) $25,669; (B) $6,165; (C) $31,833.
Mechanical Contractors, (A) $26,406; (C) $5,750. (C) $32,156.
Lohman Bros., (A) $30,115; (B) $8,368; (C) $38,483.
Mehring & Hanson Co., (A) $30,900; (B) $7,900; (C) $38,800.
S. Glenn Hickman Co., (A) $32,999; B) $7,494; (C) $40,493.
Howe Bros. (A) $34,452; (B) $6,785; (C) $41,237.
Electrical Work
Vancott Co., (A) $34,950; (B) $25,087; (C) $58,037.
Sampson Electric Co., (A) $37,972; (B) $14,980; (C) $53,277.
Fielding Electric Co., (A) $39,025; (B) $22,795; (C) $61,824.
Golden State Electric Co., (A) $45,990; (B) $30,490; (C) $76,480.
Heating and Ventilating Work
J. Herman Co., (A) $33,161; (B) $20,885; (C) $57,046.
S. Glenn Hickman Co., (A) $39,181; (B) $24,600; (C) $63,781.
H. S. McClelland, Inc., (A) $43,768; (B) $24,863; (C) $68,654.
Francis Gardner, (A) $44,950; (B) $23,000; (C) $67,950.
The bids were taken under advisement until a meeting of the Board of Trustees April 8.

4/1/47 19
Contract Awarded
Construction Just Started
Mausoleum (Addition)
OAKLAND, Calif., Alameda County. End of Piedmont Avenue.
Owner—Temple Sinai, 28th and Webster Sts., Oakland, Calif.
Architect — Henry A. Minton, 1045 Sansome St., San Francisco, Calif.
Reinforced concrete and marble, metal ceiling lights and metal skylight, one-story, 114 crypts.
Contractor—Minton & Kuban, 1045 Sansome St., San Francisco, Calif.

4/1/47 19
Working Drawings In Progress
CPA Approval Granted
Apartment Bldg.
SAN FRANCISCO, Calif., 18th & Vicente, Holy Name.
Owner—Roman Catholic Archbishop of San Francisco, 1000 Franklin St., San Francisco, Calif.
Architect — Henry A. Minton, 1045 Sansome Street, San Francisco, Calif.
Reinforced concrete, 6 classrooms.

ARCHITECTS ENGINEERS DESIGNERS CONTRACTORS
Engineering Assistance, Catalogues and General Data offered
MONORAIL SYSTEMS
CRANES AND HOISTS
CHAIN HOISTS & TROLLEYS
CONVEYORS
Power Hammers - Generator Sets
Tampers Grinders
•
ROBERT M. TAYLOR CO.
735 Treat Ave., San Francisco 10
Mission 0787

V. E. MESSIER — M. E.
CONSULTING ENGINEER
CANNERY WASTE DISPOSAL SYSTEMS
CANNERY OUTFALL TO STILLS OR UNIT PARTS
Service Rights Fully Protected. Partial Unit Patents.

OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
SUtter 4990

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440


20-21—SOCIAL & RECREATIONAL BLDGS.

4/1/47 20
Preliminary Plans In Progress
Lodge Bldg. Approx. Cost $300,000
OAKLAND, Calif., Alameda County. 18th Street 250 ft. west Telegraph.
Owner—Ragies Hall Assn., Oakland
Aerie No 7, c/o Architect or Engineer.
Architect—L. H. Ford, 1350 Main St., Walnut Creek, Calif.
Consulting Engr.—Carl S. Replogle, 510 Boulvard Way, Piedmont, Cal.
Class A, 1½ stories.

22-26—RESIDENTIAL BUILDINGS

4/1/47 24
Constructions Just Started
Residences (2) $7,000 Each
SAUSALITO, Calif., Marin County. 4th and Valley.
Owner—Henry Arian Construction, 4142 Geary Blvd., San Francisco, Calif.
Architect—Carlton A. Steiner, Room 807, 101 Post St., San Francisco, Calif.
Expandable, experimental houses, present livable space includes living room, bedroom, bath and kitchen, to eventually include two bedrooms, exterior of sheet rock. Entire floor space to be roofed over now but two future bedrooms to be of clapboard.
Contractor—Owner will build.

4/1/47 24
Contract Awarded
Caretaker's Residence & Garage Cost $12,695.50
SONOMA, Calif., Sonoma Co. Valle Jo Home State Memorial
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Wood frame, one-story, 110 sq. ft. floor area, wood shingle exterior walls, shingle roof and wood sash.
Contractor—A. A. Douglas, 1406 3rd Street, Napa, Calif.

4/1/47 23
Working Drawings In Progress
Apartment Bldg.
CARMEL, Calif., Monterey County. 16-acre site in Monte Vista Park subdivision on Carmel Hill.
Owners—Monte Vista Village (a corporation) Wright Fisher, president; Jack Dougherty, vice-president, Roudi Fairtidge, treasurer, c/o J. O. Tostevin, secretary, 633 Grove street, Monterey, Calif.
Architect—Whitney Smith, 209 Beacon Street, South Pasadena, and Robert R. Jones, associate architect, Ocean & Mission Streets, Carmel, Calif.
Includes 24-unit apartment building on east wing of old hotel foundation now on the site, and will include a two-story extension. The west wing will later be used as a restaurant and swimming pool.

4/1/47 26
Owner Taking Bids—Due April 28, 1 P. M.—Temporary Family Qtrs.; Serial 47-31
MUROC, Calif., Kern County. Muroc Army Air Field.
Owner — Los Angeles District Corps of Engineers, War Dept., 751 South Figueroa St., Los Angeles, Calif.
Plans by owner.
100 new prefabricated houses; 270 days completion time.
As previously reported, complete design data is to be submitted with each bid.
Bids will be taken as follows:
Schedule A—Stucco Exterior; Plaster Interior
(1a) 2,591 c.y. grading;
(2a) 2,275 c.y. concrete for floors and footings;
(3a) 100, each, house without car port and without evaporative cooling system;
(4a) 100, each, evaporative cooling system;
(5a) 100, each, car port;
Schedule B—Asbestos-Cement Board Exterior, Plywood Interior
(1b) 2,591 c.y. grading;
(2b) 2,275 c.y. concrete for floors and footings;
(3b) 100, each, house without car port and without evaporative cooling system;
(4b) 100, each, evaporative cooling system;
(5b) 100, each, car port;
Schedule C—Concrete Rock Exterior and Interior
(1c) 2,591 c.y. grading;
(2c) 2,140 c.y. concrete for floors and footings;
(3c) 100, each, house without car port and without evaporative cooling system;
(4c) 100, each, evaporative cooling system;
(5c) 100, each car port.
Schedule D—Architect-Engineer Design, Concrete Block Exterior and Interior
(1d) 2,591 c.y. grading;
(2d) 3,000 c.y. concrete for floors and footings;
(3d) 100, each, house without evaporative cooling system;
(4d) 100, each, evaporative cooling system;
Schedule E—Prefabricated
(1e) 2,591 c.y. grading;
(2e) 2,275 c.y. concrete for floors and footings;
(3e) 100, each, house without car port and without evaporative cooling system;
(4e) 100 each evaporative cooling system;
(5e) 100 each car port.

3/31/47 24
Plans Completed
Architect Taking Bids—
No Due Date Set
Residence Cost $38,000
LAFAYETTE, Calif., Contra Costa County. Monte Vista.
Owner—Frank Soule, c/o architect.
Architect — Sewall Smith, Garrett Bldg., Lafayette, Calif.
Frame, brick veneer, two-story, wood shingle roof, includes 10 rooms.

3/31/47 24
Plans Completed
Construction To Start Immediately Residence
MILL VALLEY, Calif., Marin Co.
Owner—Harold Jennings, Mill Valley, Calif.
Architect — Sewall Smith, Garrett Building, Lafayette, Calif.
Wood frame, wood exterior and siding, stone, 6 rooms, attached garage.
Contractor—Frank Ellerd, 357 Laverne, Mill Valley, Calif.

4/1/47 • 24
Plans Completed—Owner Building Residence
LOS ANGELES, Calif., Los Angeles County. Lot 10, Ever Dr.
Owner—Brooks Mohum, Fallbrook, San Diego County, Calif.
Architects—S. Heiman and Ralph N. Pollack, 605 Market St., San Francisco, Calif.
Frame, one-story, 10 rooms, three baths; ranch type.
Contractor—Owner building.

28-30—MISCELLANEOUS BUILDINGS

3/31/47 25
Contemplated—Included in Bond Issue Approved March 27 in Amount of $3,938,000
Playground Toilet Facilities Cost, $23,850
SACRAMENTO, Calif., Sacramento Co. Crocker Elementary School, 16th and Valido Streets.
Owner—Sacramento Board of Education, Dr. James F. Burcsh, Superintendent of Schools, Administration Bldg., 1200 Twenty-first St., Sacramento, Calif.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants	31-32
Bridges	33
Dams, Reservoirs and Dredging	34
Docks, Piers and Harbors	35
Parks, Airports and Playgrounds	36
Railroads, Subways and Tunnels	37
Electric Lighting and Transmission Lines	38
Sewers	39
Streets and Highways	40
Gas, Water and Oil Pipe Lines	41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/1/47 32
Owner Taking Bids—Due April 30, 11 A. M.—Incinerator; Spec. 16243; NOy 14165
MARE ISLAND, Calif., Solano Co. Naval Hospital.
Owner—Public Works Officer, Mare Island Naval Shipyard, Vallejo, Cal.
Plans by Owner.
Brick and steel incinerator and enclosing 30x50-ft. reinf. concrete building with incinerator having a guaranteed capacity of not less than 2,000 lbs. per hour of refuse varying from practically all rubbish to a mixture of garbage and rubbish in proportion by weight of 65 per cent garbage and 35 per cent rubbish. Work includes earthwork, concrete construction, masonry, steel and iron work, metal windows and doors, roofing, sheet metal work, carpentry and joinery, hardware, glazing, plumbing, electrical work, field painting and paving.
Specifications obtainable from the Bureau of Yards & Docks, Navy Department, Washington 25, D. C., or from above office upon deposit of check or postal money order for $10, payable to Chief of Bureau of Yards & Docks.

4/1/47 31
Contract Awarded Cost, $2811.60
Well
WATSONVILLE, Calif., Santa Cruz County. First St. chemical plant
Owner — City of Watsonville, E. J. O'Brien, city clerk, City Hall, 268 Main St., Watsonville, Calif.
City Engineer — Bert Kitchen, City Hall, Watsonville, Calif.
Boring of well
Contractor—Pierce & Son, Freedom, Calif.

33—BRIDGES

• 33
4/1/47
Owner Taking Bids—Due April 30, 2 P. M.
Bridge and Underpass
SISKIYOU COUNTY, Calif. Across Cottonwood Creek and under tracks of the Southern Pacific Co., about 2 and 5.3 miles north of Hornbrook.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
The work involves:
(1) clearing and grubbing;
(2) 14,000 cu. yds. roadway excavation;
(3) 2550 cu. yds. structure excavation;
(4) 6000 cu. yds. structure backfill, Bailey Hill underpass;
(5) 2000 cu. yds. local borrow;
(6) 2090 cu. yds. class A portland cement concrete structures;
(7) 450 cu. yds. class A portland cement concrete arch-rib;
(8) 324 lin. ft. concrete railing;
(9) 224 lin. ft. rubber water stops;
(10) 6770 lin. ft. furnish steel piling;
(11) 268 each drive steel piles;
(12) 26 each steel pile splices;
(13) 800 sq. yds. membrane waterproofing;
(14) 40 lin. ft. 8-in. CMP, 16-gage;
(15) 166 lin. ft. 8-in. perforated metal pipe underdrains, 16-gage;
(16) 22 cu. yds. filter material;
(17) 380,000 lbs. furnish bar reinforcing steel;

Summerbell Roof Structures

When planning your new building for today's needs.
Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10030

ALUMINUM CASEMENT WINDOWS
Prompt Delivery
• LOW COST
• WILL NOT RUST
• DISTINCTIVE APPEARANCE
• EASILY INSTALLED
WRITE OR PHONE
Pacific Aluminum Window Co.
5535 BEAUDRY STREET HUmboldt 3022 EMERYVILLE, CALIF.

Hurry! Get Orders in now for
ILG UNIT HEATERS

STEAM—HOT WATER
We have all types—horizontal, vertical, low-ceiling—in a wide range of sizes and capacities.
VERTICAL UNITS IN LOCAL STOCK
DISTRIBUTED BY
GENERAL AIR CONDITIONING & HEATING COMPANY
2001 PERALTA OAKLAND 7 TWinoaks 4066
1126 HOWARD SAN FRANCISCO 3 Market 7515

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)
S. C. Giles & Co., 319 Elks Building, Stockton.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022
M. E. Shuper, 321 Elks Bldg., Stockton (Stockton 4-4322)
Woodbridge Elementary School Addition, Rosevile; Bids due April 1, 8 PM
Central California Const. Co., 820 Capitol National Bank Bldg., Sacramento Sacramento 3-6371)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St., San Francisco (OVerland 3600)
Trewhitt, Shields & Fisher, Pacific-SW Bldg., Fresno (Fresno 3-4267)
Police Station Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Wellmite & DeNarde, 316—6th St., San Francisco (MArket 4493)
H. L. Peterson Construction Co., 753 Treat Ave., San Francisco, Calif., (ATwater 8169)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Henry Arian Construction, 4142 Geary Blvd., S. F. (HAyview 3170)
Robert L. Wilson, 1290 Bush St. San Francisco (GHaystone 0224)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Juvenile Hall, Plumas County; Bids due April 7, 2:30 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
R. R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Ward Wing & Convalescent Barracks No. 11, Yountville, California; Bids Due April 1, 2 P. M.
Moore & Roberts, 693 Mission Street, San Francisco, Calif. (GArfield 8579)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Mira Vista and Pullman Schools, Richmond; Bids due April 2, 8 P. M.
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)
Bittwell Constr. Co., 4745 Geary Blvd. S. F. (BAyview 5947)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Sewage Treatment Plant Alterations, Tulare; Bids due April 3 5:00 P. M.
Trewhitt, Shields & Fisher, Pacific SW. Bldg., Fresno (Fresno 3-4267)
Central California Constr. Co., Inc., 116 Erie St. S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (OVerland 3600)
James Monroe Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5098 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Peter Sorensen, 827 Arguello, Redwood City (Redwood City 2212)
Wm. H. Taft Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5098 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
M. J. King, Inc., 231 Franklin St., San Francisco (UNderhill 8209)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Peter Sorensen, 827 Arguello, Redwood City (Redwood City 2212)
Russell A. Cullen, Inc., 478 Jackson St., San Francisco (SUtter 1951)
Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 15 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Bittwell Constr. Co., 4745 Geary Blvd., S. F. (HAyview 5947)
Midstate Constr. Corp., 1299 Bush St., San Francisco (GArfield 2618)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Caselli Street Sewer Replacement; Spec. 20216, San Francisco; Bids due April 2, 2:30 P. M.
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Grammar School Addn., Danville Union Grammar School, Danville; Bids Due April 10, 8 P. M.
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Swinerton & Walberg, 1723 Webster St. Oakland (HIgate 4822)
Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Municipal Sewage Works Enlargement, No 46-3, Palo Alto; Bids Due April 22, 2:00 P. M.
Central California Constr. Co., Inc., 116 Erie St. S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (OVerland 3600)
Emergency Housing; Spec. 16370, Stockton; Bids Due April 16, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAyview 3170)
Varnish Plant, Oakland; Bids Due April 7, 3 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KElogg 2-4021)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Emergency Housing; NOy 14307	Stockton	4-16
Public Works Building	Sacramento	4-15

P. H. "Pete" TYRRELL
Former owner of Golden West Quarry is now a
Real Estate Broker
in
SANTA ROSA, CALIF.
**HOMES · RANCHES INDU

(18) 350,000 lbs. place bar reinforcing steel;
(19) 3 each portable timber barricades;
(20) 1,100 lbs. miscellaneous iron and steel;
(21) 69 M ft. b.m. Douglas fir timber, Shoofly trestle;
(22) 10,000 lbs. structural steel, Shoofly trestle;
(23) 6210 lin. ft. furnish timber piling, Shoofly trestle;
(24) 138 each driver timber piles, Shoofly trestle;
(25) 990 lin. ft. furnish steel piling, Shoofly trestle;
(26) 22 each drive steel piles, Shoofly trestle;
(27) remove Shoofly trestle;
(28) engineer's office.

Specifications obtainable from the above office.

4/1/47 • 33
Owner Taking Bids—Due April 30, 2 P. M.
Bridges (Two)
FRESNO and MADERA COUNTIES, Calif. Across the San Joaquin River and overflow at Firebaugh.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct two steel beam bridges.
The work involves:
(1) clearing and grubbing;
(2) 2300 cu. yds. structure excavation;
(3) 1555 lin. ft. timber bridge railing;
(4) 1465 cu. yds. class A portland cement concrete structures;
(5) 485 cu. yds. class A portland cement concrete footing blocks;
(6) 852,000 lbs. furnish structural steel;
(7) 852,000 lbs. erect structural steel;
(8) 12,289 lin. ft. furnish concrete piling;
(9) 322 each drive piles;
(10) 244,000 lbs. furnish bar reinforcing steel;
(11) 244,000 lbs. place bar reinforcing steel;
(12) 700 lbs. bridge deck drains;
(13) engineer's office.

Specifications obtainable from the above office.

4/1/47 • 33
Owner Taking Bids—Due April 15, 2 P. M.—Bridge Repair
SOLANO and Sacramento Cos., Calif. Across Sacramento River at Rio Vista.
Owner—State of California, Division of Highways, Paul O. Harding, District Engineer, 1200 N. Center St., Stockton, Calif.
Plans by Engrg. Dept. of Owner.
Work involves:
(1) lump sum, remove portion of the existing bridge;
(2) 13 M. ft. BM framing and placing lumber and timber;
(3) 200 lbs. structural metal.
(4) 4 each portable timber barricades;
(5) 200 lf. temporary timber railing

Timber plank for diagonal floor and double grip spikes will be furnished by the State.

Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

4/1/47 34
Contract Awarded
Earthwork, Pipeline and Structures; Spec. 1623 Cost $224,453
YAKIMA PROJECT, Washington. Begins about six miles north of Prosser, Wash., and extends eastward for about nine miles.
Owner—U. S. Bureau of Reclamation, 7½ N. 2nd St., Yakima, Wash.
Plans by engineering department of owner.
Includes earthwork, pipelines and structures, lateral distribution system, pump areas No. 15, 16 and 17, Roza Division.
Contractor—J. A. Terteling & Sons, Inc., Box 1428, Boise, Idaho.

4/1/47 34
Contract Awarded
Huts, Sidewalks, Water and Sewer Systems; Spec. 1625 Cost $25,904.75
MISSOURI BASIN PROJECT, Montana, Miles City.
Owner—U. S. Bureau of Reclamation, Billings, Mont.
Plans by engineering department of owner.
Includes five steel arch - rib huts, sidewalks, water distribution system and sewer system.
Contractor — Jayhawk Construction Co., Billings, Mont.

4/1/47 • 34
Owner Taking Bids—Due April 18, 2 P. M.—Open Ammunition Storage Areas; Spec. 1279
DESERET CHEMICAL Depot, near Tooele, Utah. Tooele County.
Owner—Sacramento District, Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by owner.
Work involves:
(1) 37,000 c.y. excavation;
(2) 670 roller hours compaction rolling, one tractor with one 8-foot width tamping roller;
(3) 335 roller hours compaction rolling, each addl. 8-ft. width tamping roller;
(4) 1,500 roller hrs. compaction rolling, one power roller;
(5) 10,200 M. gals. water for compaction, applied as directed;
(6) 116,900 tons crusher run surf. in place;
(7) 250 tons liq. asph. type MC-2, for prime coat in place;
(8) 325 tons pave. asph., 200-300 pene. for seal coat in place;
(9) 1,500 tons cover agg. for seal coat in place.

Specifications obtainable from the above office

36—PARKS, AIRPORTS & PLAYGROUNDS

4/1/47 36
Contract Awarded
Runway Extensions, Etc. Cost $213,346.50
LOS ANGELES, Calif., Los Angeles County. Los Angeles Airport.
Owner—Los Angeles City Board of Public Works, 153 City Hall, Los Angeles, Calif.
Plans by owner.
Extension of runway "A," site grading and related work.
Contractor — Morrison-Knudsen Co., Inc., 810 Title Guarantee Bldg., Los Angeles, Calif.

37— RAILROADS, SUBWAYS & TUNNELS

4/1/47 37
Low Bidder
Railroad Relocation Cost, $195,936
LANE COUNTY, Ore. Lookout Point dam (Meridian Site).
Owner—Portland Dist. Corps of Engineers. Col. O. E. Walsh, Dist. Engr., Pittock Block, Portland, Ore.
Plans by owner.
Includes conc. abutments and piers. Low Bidder—R.E.M. Constr. Co., Eugene, Ore., $195,936.

39—SEWERS

4/1/47 • 39
Owner Taking Bids—Due April 15, 8 P. M.
Additional Sewers
HAYWARD, Calif., Alameda County. N. 3rd St., between Crescent Ave. and south boundary of Tract 740.
Owner—Castro Valley Sanitary Sewer District, Otto Fink, secretary, 20735 Lake Chabot Rd., Hayward, Calif.
Engineer—L. Cedric Macabee, 156 University Ave., Palo Alto, Calif.
The work involves:
(1) 529 lin. ft. 8-in. vitrified clay pipe sewer, complete in place, with cement mortar joints and pavement replacement;
(2) 32 lin. ft. 8-in. cast iron pipe sewer with lead joints in place;
(3) 2 each brick manholes with cast iron frames and covers;
(4) 3 cu. yds. reinforced concrete support piers complete in place;
(5) 4 cu. yds. class A plain concrete yoke in place;

Alternates

(1a) 529 lin. ft. 15-in. vitrified clay pipe sewer complete in place;
(2) 32 lin. ft. 16-in. class A cast iron pipe sewer with lead joints in place.

Specifications obtainable from the above office of the district secretary or of the engineer upon deposit of $10, refundable.

40— STREETS AND HIGHWAYS

4/1/47 40
Owner Taking Bids—Due April 18, 5 P. M.
Street Improvement; Resolution 2625
SACRAMENTO, Calif., Sacramento County. 36th St. from 12th Ave. to southerly city limits.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
The work involves:
(1) 62 sq. ft. concrete aprons to remove;
(2) 488 cu. yds. excavation and grading;
(3) 44 cu. yds. fill grading;
(4) 6 1-in. water services;
(5) 5 8x8x8-in. V.I. pipe tees to place;
(6) 1 8x8x4-in. V.I. pipe tees to place;
(7) 5 6x6x4-in. V.I. pipe wyes to place;
(8) 180 lin. ft. 6-in. V.I. sewer pipe to place;
(9) 15 lin. ft. 4-in. V.I. sewer pipe to place;
(10) 560 lin. ft. 8-in. V.I. sewer pipe to place;
(11) 50 sq. ft. 5½-in. asphaltic concrete pavement to remove and replace;
(12) 2 gutter drains No. 11;
(13) 3 manholes to construct;
(14) 1216 lin. ft. curb and gutter No. 13 to construct;
(15) 5472 sq. ft. 3½-in. concrete sidewalk to construct;
(16) 15,200 sq. ft. 5½-in. asphaltic concrete pavement, seal coat and screenings;
(17) 1 street monument to place.

Specifications obtainable from the above office.

4/1/47 40
Owner Taking Bids—Due April 18, 5 P. M.
Street Improvement; Resolution 2606
SACRAMENTO, Calif., Sacramento County. San Joaquin St. from 65th St. to easterly line of Mallegni Terrace and 65th St. from northerly line of Mallegni Terrace to point 924.97 ft. southerly of 8th Ave., and rights-of-way.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
The work involves:
(1) 1115 cu. yds. excavation and grading;
(2) 1230 lin. ft. curb and gutter cut No. 13;
(3) 330 lin. ft. curb and gutter cut No. 6;
(4) 6957 sq. ft. 3½-in. concrete sidewalk;
(5) 19,375 sq. ft. 5½-in. asphaltic concrete pavement to construct;
(6) 1 street monument to place;
(7) 5 manholes to construct;
(8) 2 place gutter drains No. 11;
(9) 26 lin. ft. 4-in. V.I. sewer pipe to construct;
(10) 419 lin. ft. 6-in. V.I. sewer pipe;
(11) 660 lin. ft. 8-in. V.I. sewer pipe;
(12) 880 lin. ft. 10-in. V.I. sewer pipe;
(13) 1 10x10x4-in. V.I. pipe tee to place;
(14) 10 8x8x6-in. V.I. pipe tees to place;
(15) 11 6x6x4-in. V.I. wyes to place;
(16) 45 sq. ft. pavement to remove and replace;
(17) 1 water system complete to construct, lump sum.

Specifications obtainable from the above office.

4/1/47 • 40
Owner Taking Bids—Due April 30, 2 P. M.
Surfacing
SANTA BARBARA and SAN LUIS OBISPO COUNTIES, Calif. Between Zaca and Wigmore and between 1.5 miles south of Nipomo and Santa Maria Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 3.9 miles repairing portions by placing crusher run base over the existing pavement and surfacing with plant mix surfacing and repairing portions by placing plant mix surfacing over the existing surfacing.
The work involves:
(1) develop water supply and furnish water equipment;
(2) 140 M gallons apply water;
(3) 14,800 tons crusher run base;
(4) 270 tons asphaltic emulsion base stabilization;
(5) 7800 tons plant mix surfacing;
(6) 32 tons asphaltic paint binder;
(7) 42 tons asphaltic emulsion seal coat;
(8) 220 tons screenings, seal coat;
(9) 3140 lin. ft. remove and salvage timber guard railing;
(10) 40 each guide posts.

Specifications obtainable from the above office.

4/1/47 40
Owner Taking Bids—Due April 30, 2 P. M.
Surfacing
KERN COUNTY, Calif. Between Muroc Junction and 6.5 miles east.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.5 miles surfacing with road mix surfacing.
The work involves:
(1) 6100 cu. yds. minimum aggregate road mix surfacing;
(2) 480 tons liquid asphalt (MC-3 or MC-4) road mix surfacing;
(3) 53 tons asphaltic emulsion paint binder;
(4) 84,000 sq. yds. mix and compact road mix surfacing.

Specifications obtainable from the above office.

4/1/47 • 40
Owner Taking Bids—Due April 30, 2 P. M.
Surfacing
SOLANO COUNTY, Calif. Between Fairfield and 3.5 miles north and in Vacaville.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.8 miles repairing by placing plant mix surfacing over the existing pavement.
The work involves:

Location A—X-Sol-7-C

(1) 3900 tons minimum aggregate open graded plant mix surfacing;
(2) 195 tons paving asphalt (150-200) open graded plant mix surfacing;
(3) 15 tons asphaltic emulsion paint binder;
(4) 50 tons sand;

Location B—X-Sol-90-Vac

(5) 2400 tons minimum aggregate dense graded plant mix surfacing;
(6) 120 tons paving asphalt (85-100) dense graded plant mix surfacing;
(7) 11 tons asphaltic emulsion paint binder;
(8) 11 each raise manholes to grade;
(9) 12 each raise blowholes to grade.

Specifications obtainable from the above office.

4/1/47 • 40
Owner Taking Bids—Due May 1, 2 P. M. in Los Angeles
Grading and Surfacing
IMPERIAL COUNTY, Cal. Between El Centro and Brawley.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 13.1 miles grading and surfacing with plant mix surfacing on cement treated base.

Bids will be opened in the State Bldg., Los Angeles, Calif.
Quantities will be given tomorrow.

4/1/47 • 40
Owner Taking Bids—Due May 1, 2 P. M. in Los Angeles
Traffic Signal Systems
LOS ANGELES COUNTY, Cal. Santa Monica Blvd. bet. Doheny Drive and LaBrea Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnishing and installing traffic signal systems at 13 intersections and reconstructing traffic signal systems at two intersections.

Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:

LUMBER DISTRIBUTORS
of SAN FRANCISCO Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES & SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Listed in Issue
4- 1— 2:00 P.M.	Removal of Buildings and Restoration Work,	San Francisco	3-28
4- 1—	—School Addition	Roseville	3- 3
4- 1— 2:00 P.M.	—Convalescent Barracks	Yountville	3- 6
4- 1—	—Midget Race Track and Stadium,	Denver, Colo.	3-26
4- 1— 2:00 P.M.	—Removal of Buildings and Restoration Work,	San Francisco	3-26
4- 1—	—Truck Service Station	Reno, Nev.	3-24

ENGINEERING PROJECTS

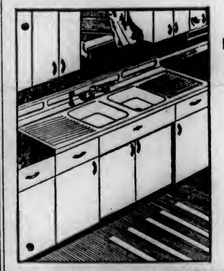
4-1— 8:00 P.M.	—Grading, Etc.	Monterey	3-14
4- 1— 1:00 P.M.	—Flood Control Channel and Levees	Los Angeles Co.	3-18
4- 1— 2:00 P.M.	—Street Lighting System	San Francisco	3-19
4- 1— 1:00 P.M.	—Street Improvement	Oakland	3-19
4- 1— 8:05 P.M.	—Sanitary Sewer	Alameda	3-24
4- 1—10:00 A.M.	—Grading, Surfacing and Bridges,	Cowlitz Co., Wash.	3-26
4- 1—10:00 A.M.	—Grading, Surfacing and Asphaltic Pavement,	Spokane County, Wash.	3-26
4- 1—10:00 A.M.	—Grading and Surfacing,	Ferry County, Wash.	3-26
4- 1—10:00 A.M.	—Remove Bridge	Clark County, Wash.	3-26
4- 1—10:00 A.M.	—Grading, Surfacing and Bridge,	Gray Harbor County, Wash.	3-26
4- 1—10:00 A.M.	—Bridge	Pacific County, Wash.	3-26
4- 1—10:00 A.M.	—Grading and Surfacing,	Clallam County, Wash.	3-26
4- 1—10:00 A.M.	—Paint Bridges,	Skagit, Island and King Cos., Wash.	3-26
4- 1—10:00 A.M.	—Paint Bridge	Pierce and Clallam Cos., Wash.	3-26
4- 1—10:00 A.M.	—Paint Bridges	Lewis and Skamania Cos., Wash.	3-26
4- 1—10:00 A.M.	—Grading and Surfacing,	Douglas County, Wash.	3-26

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

4- 1— 2:00 P.M.	—Axe Handles, Levels, Etc.	San Francisco	3-20
4- 1— 2:00 P.M.	—Asphaltic Cement and Cutback Asphalts	Sacramento	3-20
4- 1— 3:00 P.M.	—Fencing	Redwood City	3-20
4- 1— 2:00 P.M.	—Synchronous Motors	Central Valley Project	2-13
4- 1— 2:00 P.M.	—Gutter Pipes	Colo.-Big Thompson Proj., Colo.	2-25
4- 1—	—Sheet Metal Work	Central Valley Project	2-25
4-1— 8:30 P.M.	—Station Wagon	San Leandro	3-14
4- 1—10:00 A.M.	—Sheet Metal Work (Furnish and Install)	Central Valley Project	3- 6
4- 1— 8:00 P.M.	—Pickup Truck	Suisun City	3-21
4- 1— 8:00 P.M.	—Police Patrol Car	Suisun City	3-21
4- 1— 2:00 P.M.	—Copper Ground Rod, Etc.	Davis Dam, Ariz.	3-24
4- 1— 2:00 P.M.	—Corkboard	Columbia Basin Project, Wash.	3-24
4- 1— 2:00 P.M.	—Suspension Clamps, Etc.,	Davis Dam, Arizona	3-26
4- 1— 2:00 P.M.	—Suspension Clamps, Etc.,	Davis Dam, Arizona	3-26
4- 1— 2:00 P.M.	—Suspension Clamps, Etc.,	Missouri Basin Project, Nebraska	3-26
4- 1— 2:00 P.M.	—Asphaltic Cement	Sacramento	3-26
4- 1— 2:00 P.M.	—Furnace	Wilmington	3-26
4- 1— 2:00 P.M.	—Garbage Cans	San Francisco	3-28

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St.—VAlencia 4977

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — Phone GArfield 8768

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

(1) furnish and install fixed time signals at Inter. of Santa Monica Blvd. with Ramage St., Lapeer Dr., Robertson Blvd., Clark St., San Vicente Blvd., Westbourne Drive, Croft Ave., Holloway Drive, Olive Dr., Sweetzer Ave., Havenhurst Dr. Crescent Heights Blvd., Fairfax Ave., Genesee Ave., Curson Ave. Fuller Ave., Formosa Ave., La Brea Ave. and
(2) furnish and install modifications to existing signal systems at Doheny Drive, Melrose Ave. and La Cienega Blvd.

Specifications obtainable from the above office of the State Highway Engineer.

4/1/47 • 40
Owner Taking Bids—Due May 1, 2 P. M., in Los Angeles
Resurfacing
VENTURA COUNTY, Calif. Between Ellsworth Barranca and Santa Paula.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes about 4 miles resurfacing with plant mix surfacing and placing imported borrow on shoulders and applying bituminous surface treatment thereto.

Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 2500 tons imported borrow;
(2) 205 tons liquid asphalt (SC-3) bituminous surface treatment;
(3) 33,000 sq. yds. prepare, mix and place surface bituminous surface treatment;
(4) 3600 tons plant mix surfacing;
(5) 12 tons asphalt paint binder.

Specifications obtainable from the office of State Highway Engineer.

4/1/47 • 40
Owner Taking Bids—Due May 1, 2 P. M. in Los Angeles
Resurfacing
SAN DIEGO COUNTY, Calif. Between San Diego and El Cajon.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 11 miles resurfacing with plant mix surfacing.

Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 4420 tons plant mix surfacing;
(2) 37 tons asphaltic emulsion paint binder and seal coat;
(3) 230 tons sand seal coat.

Specifications obtainable from the office of State Highway Engineer.

41—GAS, WATER AND OIL PIPE LINES

4/1/47 • 41
Owner Taking Bids—Due April 22, 2 P. M.—Water Pipe (Replace)
SAN FRANCISCO, Calif. Buena Vista Park.
Owner—Park Commission of City and County of San Francisco, Gerald J. Linares, Secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Replacing an existing 2-inch water pipe in irrigation system

Specifications obtainable from the above office upon deposit of $5, refundable.

4/1/47 • 41
Owner Taking Bids—Due April 3, 2 P. M.
Condenser Circulating Water Piping; Spec. 9838
LOS ANGELES, Calif., Los Angeles County. Harbor steam plant.
Owner—Los Angeles Water & Power, purchasing agent, Room 1202, 311 S. Spring St., Los Angeles, Calif.
Plans by owner.
Furnishing, delivering, installing and testing complete condenser circulating water piping ready for use and concrete pipe spare parts and adapter.

Specifications obtainable from the above office upon deposit of $50, cashier's or certified check.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/1/47 42
Bauxite—Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—American Cyanamid Co., New York, at $2400, awarded contract by the City of Sacramento, City Council, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for 300 tons of beauxite.

4/1/47 42
Bronze Fittings
Bids Wanted
SAN FRANCISCO, Calif.—Until April 7, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3901 for furnishing and delivering special underground bronze fittings for Water Department.

Specifications obtainable from the above office.

4/1/47 42
Aluminum Railings
Low and Only Bidder
BOULDER CANYON PROJECT, Arizona-California-Nevada. — Newman Bros., Inc., Cincinnati, Ohio, at $36,737, ship 180 days, 12,000, 32,000 and 10,000 lbs., f.o.b. Cincinnati, net, no equalization offered, submitted the only bid March 27 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1695 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Boulder City, Nev., aluminum railings in the switch houses for Units A1 and A2, A3, and metal partitions, steel doors, steel stairs, aluminum door-frames, aluminum railings, aluminum curbs and trim and miscellaneous structural and architectural metal work for Units A1, A2, A5 and N7 in the Boulder power plant, Boulder Canyon Project, Arizona-California-Nevada. The materials will be installed by the government.

4/1/47 42
Sale of Misc. Hardware
SAN FRANCISCO, Calif.—War Assets Administration, 1378 Howard St., San Francisco 10, Calif., announces sale of misc. hardware at fixed prices to priority claimants with closing date set for April 7.

4/1/47 42
Pipe and Couplings—Bids Wanted
SAN FRANCISCO, Calif. — Until April 11, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under Bid No. 772 for welded steel pipe and couplings for McCloud, Calif.

Specifications obtainable from the above office.

4/1/47 42
Low and Only Bidders
Cap Numbers
SAN FRANCISCO, Calif.—Gartner Mechanical Engineers, 507 Howard St., San Francisco, Calif., at $1.01 a pair; 2% 30 days, submitted only bid March 31 to the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3890 for furnishing and delivering 2000 pairs of brass gold-plated cap numbers.

4/1/47 42
Electric Cable
Low and Only Bidders
SAN FRANCISCO, Calif. — U. S. Rubber Co., 300 3rd St., San Francisco, Calif., at (1) $351, ½ % 10 days; (2) $18.62, ½ % 10 days; (3) $15.66, 2% 10th prox., submitted only bid March 31 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., for furnishing and delivering wire and cable for the Department of Electricity.

4/1/47 42
Rail Bonds—Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids March 31 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3894 for furnishing and delivering 500 copper terminal rail bonds:

Westinghouse Electric Corp., (1) $2.163; (2) $1.7598; net 30 days; 45-90 day delivery.

Robert W. Jensen, (1) $2.10; (2) $1.65; net 20 days; approx. 30 day delivery.

43—MACHINERY AND EQUIPMENT

4/1/47 43
Incandescent Lamps
Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—Blake, Moffitt & Towne, 599 8th St., Sacramento, Calif., at approximately $3500, awarded contract by the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for incandescent lamps for the year.

4/1/47 43
Fire Extinguishers
Bids Wanted
SAN FRANCISCO, Calif. — Until April 11, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3900 for furnishing and delivering heavy-duty fire extinguishers.

Specifications obtainable from the above office.

4/1/47 43
Transformers
Bids Rejected
DAVIS DAM, Arizona-Nevada.—All bids submitted February 17 under item 4 were rejected by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1640 for furnishing and delivering, f.o.b. shipping point and/or Earp, Calif., transformers, etc., for Davis Dam, Arizona-Nevada.

4/1/47 43
Gate Parts
Contract Awarded
OGDEN RIVER PROJECT, Utah. —Pacific Coast Engineering Co., Drawer E, Alameda, Calif., at $2325, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1641 for furnishing one lot of parts to be used in making alterations on the drive unit for the existing cylinder port gate, Ogden Canyon conduit, Ogden River Project, Utah.

4/1/47 • 43
Tractor Rental
Low and Only Bidders
HUMBOLDT COUNTY, Calif.—The following submitted bids March 26 to the State Division of Highways, G. F. Hellesoe, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one or two track-laying type tractors of 80-hp. or more and equipped with angledozers, for not to exceed 700 hours each in Humboldt County:

Leo F. Fallman and Melvin W. Sutley, Box 3307, Brentwood, Calif., $7.74 each for two tractors per hours, plus $600 each for transportation.

M. W. Brown, Box 222, Redding, Calif., $9.50 each per hour two tractors, plus $200 each for transportation.

Bruno Skibo, Route 1, Box 204C, Oakley, Calif., $13.50 per hour for one tractor, plus $300 for transportation.

4/1/47 • 43
Air Compressor Rental
Low and Only Bidders
EUREKA, Calif., Humboldt Co.—The following submitted bids March 26 to the State Division of Highways, G. F. Hellesoe, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one 210-cu. ft. portable air compressor and two 51- to 68-lb. jackhammer drills for about four months' use between Blue Lake and Redwood Summit on State Highway Route 20:

Patterson Compressor Co., Oakland, (1) $210 per month for one 210-cu. ft. compressor; (2) $3 each for 50-ft. 1-in. air hose; (3) $25 each for two 51-68-lb. drills; (4) $50 transportation.

Bay Equipment Co., (1) $225 gas, $260 diesel; (2) $5; (3) $30; (4) $100.

Clementina Co., San Francisco, (1) $210; (2) $5.40; (3) $31.50; (4) $95.

George M. Philpott Co., San Francisco, (1) $210; (2) $20; (3) $70; (4) $50.

Buran Equipment Co., Eureka, (1) $317 gas, $389 diesel; (2) $7; (3) $20; (4) $50.

Western Machinery Co., (1) $260; (2) $20; (3) $70; (4) $150.

4/1/47 • 43
School Chairs and Tables
Low and Only Bidders
FRESNO, Calif., Fresno County.—Following submitted bids March 27 to the Fresno City High School Dist., L. L. Smith, Business Manager, 2348 Mariposa St., Fresno, Calif., for furnishing 500 steel frame chairs, 55 folding tables 96x30x28-in. high, and 15 folding tables 90x30x27-in. high:

Healey & Popovich, Fresno, $1406 for 50 folding tables Masonite top, 96x30-in.; $2554 Alt. A, 50 folding tables, Cal-O-Lite, 96x30-in.; $2988 Alt. B, 50 folding tables, Formica and Micarta, 96x30-inch; $3020 for 500 chairs No. S915; $350 Alt. A, 500 chairs, No. 16 Chrome.

American Seating Co., San Francisco, $1975 for 50 Mitchell tables; $2350 for 500 American Seating Co. chairs No. 368.

4/1/47 • 43
Power Shovel Rental—Bids Wanted
TEHAMA, Plumas and Lassen Cos. Calif.—Until April 8, 2 P. M., bids will be received by the State Division of Highways, F. W. Haselwood, District Engineer, 1657 Riverside Dr., Redding, Calif., for the rental of one power shovel, ⅜-c.y. or ½-l-c.y. capacity truck mounted, type gasoline or diesel motor for approx. 60 days' use in Tehama, Plumas and Lassen Counties.

Specifications obtainable from the above office.

4/1/47 43
Radial Gates and Hoists—Bids Wanted
CENTRAL VALLEY PROJ., Calif. —Until April 18, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Spec. 1751 for furnishing and delivering 10 cars at the shipping point or fob cars at Oakhurst, Calif., at the option of the bidder, four 10x7-ft. radius gates, two 5,000-lb. capacity motor operated radial gate hoists, and two float operated radial gate hoists with 1,000-lb. capacity motor operated radial gate hoist, for inlet transition and check, sta. 1596 plus 52.34, Kings River siphon; and one lot of wall plates and gate sills for outlet transition and check, sta. 1627 plus 80, Kings River siphon, Friant-Kern Canal, Central Valley Project, Calif. The materials will be installed by the government.

No charge for copies of the specifications to prospective bidders; to others, $1.75, not returnable.

4/1/47 43
Electrical Equipment
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until April 8, 1 P. M., bids will be received by the City of Oakland, Chas. M. Den, city clerk, City Hall, Oakland, Calif., for furnishing vehicular actuated dispatchers and associated equipment for the electrical department.

Specifications obtainable from the above office.

4/1/47 43
Carbon Brushes—
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids March 31 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3888 for furnishing and delivering 3950 carbon brushes:

Carbo Corp., (1) $19.70; (2) $81.40; (3) $85.35; (4) $79.35; (5) $28.00; 30 days net; 16 day delivery.

National Carbon Co., Inc., (1) $0.293 (2) $0.7447; (3) $0.7753; (4) $0.3094; (5) $0.2892; net cash; 25-30 day delivery.

Helwig Co., (1) $0.27; (2) $0.7859; (3) $0.814; (4) $0.2925; (5) $0.3065; 30 days net; delivery on items 2-5, 15 days.

Marwood, Ltd., (1) $0.2621; (2) $0.7418; (3) $0.7736; (4) $0.3586; (5) $0.3319; net 30 days; 8 weeks delivery.

Tri-States Supply Corp., (1) $0.31; (2) $0.7448; (3) $0.7754; (4) $0.4454; (5) $0.3176; net 30 days; 45-60 days.

4/1/47 • 43
Rear Roll Rims for Roller
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until April 8, 1 P. M., bids will be received by the City of Oakland, Charles Don, city clerk, City Hall, Oakland, Calif., for furnishing two rear roll rims for a 6-ton road roller for the street department.

Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

4/1/47 44
Removal of Balloon Platforms
Bids Wanted
NEAR MARE ISLAND, Calif., Solano County.—Until April 17, 2 P. M., bids will be received by the San Francisco District Corps of Engineers, War Dept., 74 New Montgomery St., San Francisco, Calif., under Serial No. 04-203-47-72 for removal of balloon platforms in San Pablo Bay and Mare Island Strait.

Bids will be taken as follows:
(1) removal of 7 balloon platforms;
(2) credit to government for materials to be salvaged;
(3) net cost (or credit) to the government (item 1 less item 2).

Specifications obtainable from the above office.

4/1/47 44
Fencing—Low and Only Bidders
HILLSBOROUGH, Calif., San Mateo County.—California Wire Cloth Corp., 1093 22nd Ave., Oakland, Cal., at $3,623 submitted low bid March 18 to Hillsborough Elementary School District Engineer, 1657 Riverside Dr., Redding, Calif., for the rental of one power shovel, ⅜-c.y. or ½-l-c.y. capacity truck mounted, type gasoline or diesel motor for approx. 60 days' use in Tehama, Plumas and Lassen Counties.

Specifications obtainable from the above office.

4/1/47 44
Electric System Alterations
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until April 14, 3 P. M., bids will be received by the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for alterations to electric system in Berth No. 28, Oakland Municipal Airport, Calif.

Specifications obtainable from the above office.

4/1/47 44
Floor Covering
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until April 14, 3 P. M., bids will be received by the Oakland Port Commission, A. H. Abel, secretary, Grove St. Pier, Oakland, Calif., for placing of floor covering at Grove St. Pier, Oakland, Calif.

Specifications obtainable from the above office.

(Continued on Page 11)

OKAY BILL EXTENDING OPA TO FEBRUARY, '48

WASHINGTON. — A rent control measure just approved by a senate banking subcommittee provides for continued rent controls beyond

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER CIGAR Store, $1000; 1798 Geary St; owner, B Norwitt, 582 Eddy St; builder, Dobbs & Applebee, 1818 35th Ave.
ALTER OFFICE, $560; 1495 Illinois St; owner & builder, W C Thompson, 1401 Illinois.
ALTER OFFICE, $1600; 1407-09 Bush St; owner, The Tortola, 1237 Polk St; builder, Phoenix-Simpton Co, 520 6th St.
GARAGE, 1-story frame, $950; 1906 Anza St; owner, McCarthy, prem; builder, E Solheim, 670 40th Ave.
ALTER FLATS, $1200; 1727 Church St; owner, E Monet, prem; builder Edward Bourdieu, 852 Hampshire.
ALTER FLATS, $900; 2819 Bush St; owner, C Estelle, 2808 Bush St. day work.
GARAGE, 1-story frame, $795; West Madison 125 ft S Felton; owner, Anna Hughes, 316 Madison St; builder, day work.
ALTER CAPS, $1925; 1565 Washington St; owner, Ben Loule, 1351 Mason St; builder, O Polldoro, 1560 Green St.
ALTER DWELLINGS (2) $500 ea; 904 Buchanan & 592 Fulton; owner and builder, B Fireman, 657 Hayes Street.
ALTER DWELLING, $760; 521 Hickory St; owner, Frank Connell, 275 Diamond; builder, day work.
ALTER STORAGE, $1000; 2201 Revere; owner and builder, C K Haley, 1904 Oakdale.
ALTER dwelling, $700; 555 Edinburgh; owner, A Nominelli; contractor, Barsotti & Bernardini, 1173 Hollister.
ALTER food market, $800; 2 Market St; owner and contractor, L Cohn, premises.
SIGN, electric, $900; 935 Market St; owner, Kentucky Tavern, premises contractor, Elec Prod Corp, 919 Harrison St.
SIGN, electric, $1600; 1115 Buchanan St; owner, Rev John Hunter, 1115 Buchanan St.
ALTER dwelling, $900; 1298 Fitzgerald; owner, A Nunsiale, premises; contractor, American Constr Co, 48 Hoff St.
WALL, retaining, $1000; 600 block on Larkin opp Willow; owner, Dudley Perkins, 655 Ellis St; contractor, J H Netherton, 231 7th St.
ALTER dwelling, $2000; 1976 Green; owner and contractor, Louis LeHane, premises.
ALTER dwelling, $750; 454 29th St; owner, J Brockman, premises.
ALTER dwelling, $5000; E Bradford 62 S Mayflower; owner, Camille Zanca, 49 Nevada St.

Granted
BUILDING PERMITS

March 28, 1947

SAN FRANCISCO

REPAIR PORCH, $1635; 15 Rotteck St; owner, Ed Snider, prem; contractor, Perma-Stone Imp Co.
APPLY PERMA STONE, $1925; 666 72 Haight St; owner, Malcomb Durost, 165 DeSoto Way, San Bruno; contractor, Perma-Stone Imp Co.
REPAIR FLOOR, $560; 450 Eddy St, owner, A W Morton, 1055 Pine; contractor, day work
ALTER DWELLING INTO APTS, $950; 1085 Church St; owner, E Cody, 954 Vermont, contractor, McDonald & Johnson.
ALTER DWELLING, $1500; 3905 Clay St; owner, Robt T LeFevre, 2444 Great Highway, contractor, Western States Const Co.
CONSTRUCT 2nd FLOOR OFFICE, $4500; 141-145 Montgomery; owner, Alice Hensbro, c/o contractor; contractor, R S Silverberg; arch, Francis J McCarthy.
INSTALL SIGN, $850; 166 Harlan Place; owner, L J Arena, prem; contractor, Neon Sign Service Co.
INSTALL ELEC SIGN, $1000; 914-916 Market St; owner, The Cavalier Rest, prem; contractor, Elec Prod Corp.
INSTALL SIGN, $950; 1400 Haight; owner, Kovack, prem; contractor, Brumfield Elec Sign Co.
INSTALL SIGN, $950; 846 Clay; owner, Wong, prem; contractor, Brumfield Elec Sign Co

MARCH 31, 1947

GARAGE, 1-story frame, $1000; rear 1501 Diamond St; owner, Manuel R Vinagre, premises.
CONVERT into 2-family dwelling, $500; 1331 31st Ave; owner, Irene Larsen, premises.
LAUNDRY porch, $1950; 2628 Broderick ft; owner Fulton Wright, 2628 Broderick St; contractor, Moore & Madsen.
HOBBY Room, $1000; 448 Goettinger St; owner, Frances E. Fiench, 448 Goettingen St.
REMOVE pillars, porch, etc, $1400; 1418 Geary; owner, Yoshiko Kiwota, prem; contractor, Western States Constr. Co.
BUILD room in basement, etc, $600; 1270 40th Ave; owner and contractor, Pasquirro Martini, premises.
CASES, shelving and fixtures, $1,000; 1798 Geary; owner, B Norwitt, 582 Eddy St; contractor, Dobbs & Applebee.

FRESNO

DWELLING and garage, $11,000; 1437 Arthur; owner, Frank Zarkone contractor, Harry Behlen, 716 W Hedges.
STORE, $10,000; 250 Divisadero St; owner, Phelev Art Shop; contractor, Harris Constr Co, P O Box 109
OFFICE and store, $10,000; 926 Parallel; owner, Trewhitt, Shields and Fisher, 1051 Pacific SW Bldg.
DWELLING and garage, $920; 2418 Harvard; owner, Eric Ruxton; contractor, Fred E Kaiser, 232 West Yale Ave.
DUPLEX $8000; 610-14 W Hedges; owner, Clinton L. Garrett.
DWELLING and garage, $8000; 2105 Harvard; owner, Carl Benson.
DWELLING and garage, $8000; 114 W Fedora; owner, Kelly & Gallaher.
DWELLING and garage, $8000; 2740 Thorne; owner, W E Burnett, 311 Andrews.
DWELLING and garage, $7500; 4848 Illinois; owners, Cecil Clayton and Jessie Porter.

CITY OF SACRAMENTO

DWELLING, 5-room, $5000; 3709 7th Ave; owner and builder, E T Lies 2935 Pioneer Way.
STORE bldg, $3500; 2315 J St; owner, Edgar Mayo, 2318 J St; contractor H A Hendren, 1109 19th St.
CLOSE IN Patio, $990; 3514 37th St, owner and builder, D D Mosier, 3514 37th St.
ADDN to dwelling, $700; 3824 First Ave; owner, R B Whitfield, 3824 1st Ave; contractor, Stucky and Sons, 3660 1st Ave.
WALL, concrete block, $495; 4000 Folsom Blvd; owner, Dr E E Varanini; contractor, Angelo Guelfolo, 2710 S St.
ADDN to dwelling, $500; 4041 11th Ave; owner and builder, John Polli.
DWELLING, 3-room, $2000; 1008 E St; owner and builder, C G Brown.
DWELLING, 4-room, $3000; 4903 14th Ave; owner and builder, Wm W Ryan, Rte 1 Box 2335.
DWELLING, 6-room, $5250; 2141 34th St; owner and builder, Paul Opdyke 4928 Folsom Blvd.
DUPLEX (8-room), $10,000; 5025 L St; and 1162 51st St; owner and builder, Charles E Decuir, 2739 Marshall Way.
GARAGE, $800; 1416 58th St; owner, and builder, E Sirrine.
DWELLING (3-room), $4500; 2706 V St; owner, O H Groth, 3208 D St; builders, Sypnicki Bros, 2871 59th Street.
DWELLING (6-room), $3200; 2420 Miller Way; owner and builder, S C Baber, 2247 36th St.
TRUCK SERVICE and SALES CO BLDG, $65,000; 90x160 ft. of brick and concrete const, 303 Broadway; owner, A Secondi; builder, Stolte Inc, 1731 25th St.
FACTORY BLDG, $36,000; of concrete const comp roof, 4x80 ft; at 817-819 10th St; owners, Katz & Klein, Opticians; builders, Campbell Const Co, 800 R St.
FACTORY BLDG, $32,000; 2016 K St, 40x160 ft; reinforced conc with comp roof const; owner, Fred Carnie; builder, Campbell Const Co, 800 R St.
DUPLEX (6-room), $10,000; 5601 8th Ave; owner and builder, Robt J Morris, 2240 51st St.
GARAGE, $500; 1388 48th St; owner and builder, A R Cobia.
REMODEL INTERIOR OF BLDG, $800; 922 2nd St; owner and builder, Nick Sanducci.

SANTA CLARA COUNTY

DWELLING, $8000; Lot 69, Arnold Way, Downing Homesites; owner and builder, D V Sargeant, 1606 35th Ave, San Francisco.
ALTER GARAGE (commercial) $500; 1600 S 1st St, San Jose; owner and builder, Security Truck Lines, 1600 S 1st St, San Jose.
DWELLING, $6500; Ellsworth Place off Middlefield; owner and builder, F Coulombe.
BUILDING (radio transmission), $6000; San Jose-Oakland Highway and Wayne Ave; owner and builder, United Broadcasting Co.
RADIO TOWERS (two 200-ft), $6000; San Jose-Oakland Highway and Wayne Ave; owner and builder, Fred Corp, United Broadcasting Co.
ALTERATIONS, $1000; Route 4, Box 427, Stone Ave, San Jose; owner and builder, E A Perry, premises.
DWELLING, $10,000; Lot 26, Country Club Dr, Los Altos; owner and builder, E T Goldrup, P O Box 178, Cupertino.
DWELLINGS (6), $5000 each; Lots 35 to 40, inclusive, Margaret St, Vollmer Tract; owner and builder, R Agnoletti, 1096 Lick Ave, San Jose.
BUILDING (accessory), $500; 120 E Campbell Ave, Campbell; owner and builder Benson & Jeffers, prem.
DWELLING, $5000; Lot 17, Ham Ave; owner and builder, G E Barbee, 568 View St, Mt View.
DWELLING, $6500; Laswell near Basile; owner, W Davis; builder, Wm Valencia, Route 1, Box 224B, Campbell.
DWELLING, $20,000; Lot 32, Covington Rd; owner, Clifford Price, 436 Colon St, San Francisco; builder, Howard J White, 156 University, Palo Alto.
ALTERATIONS, $1000; Box 38, Gauchape Ave; owner and builder, Chas Kelly, 994 S 6th St, San Jose.
DWELLING, $7500; Lot 12, Lantz Ave; owner and builder H R Thomas, 4947 Hyland, San Jose.
DWELLING, $8000; north side Los Gatos - Almaden Rd; owner and builder, J A McAllister, 2101 Overton, Alameda.
DWELLING, $6000; Lovell Ave off San Tomas; owner, Donald Greenman, Route 2, Box 539, Campbell; builder, V Rotando.
DWELLING, $7000; Los Gatos-Almaden Rd; owner and builder, E F Courter, 2101 Overton Ct, Alameda.
DWELLING, $6000; Lot 9, Benvenue off Clark; owner and builder, Trice Construction Co, 3611 Middlefield Way, Redwood City.
GUEST COTTAGE, $2000; 44 Loma Vista off Almaden Rd; owner and builder, Donald A Brown, P O Box 362, Los Altos.
DWELLING, $6000; Hawthorne off Clark, Los Altos; owner and builder, Carl Vella, premises.

DALY CITY

FLATS (four, frame, each with three rooms and flat) (6), $10,000 each; ptn Lots 13, 14, 15, Block 1; Lots 1, 2, 3, Block 14, Vista Grande Ecolia Terrace Tract; owner, Block, Sterling Building Co, 235 Arch St, San Francisco; engineer, A F Oddsted.

SOUTH SAN FRANCISCO

ALTERATIONS, $2500; 229 8th Lane; owner and builder, Arthur Charleston, premises.
ALTERATIONS (raise building and alter garage to bedroom), $1750; 1st St; owner and builder, Roy Burnley, 114 1st St.

BERKELEY

DWELLING (6-room), $10,920; 1175 Grizzly Peak; owner and builder, A C Brunsell, 1173 Sutter St.
REPAIRS, $1000; 1423 Oxford; owner, Lucille J Moore, prem; builder, W A Rose, 478 25th St.
ALTERATIONS, $3000; 3139 Lewiston; owner and builder, Walter Pierson, premises.
ALTERATIONS, $3000; 2014 Shattuck; owner, Tom Bernhardt, 2016 Shattuck; builder, Elmer B Pearson, 2839 Shattuck Ave.
GARAGE, $700; 1175 Grizzly Peak; owner and builder, A C Brunsell, 1173 Sutter St.
GARAGE, $600; 2742 Prince; owner and builder, A B McKinney, prem.
ALTERATIONS, $600; 1736½ Alcatraz; owner, M K Kilgore, 600 32nd St, Oakland; builder, Joseph A Dupree, 1616 39th St, Oakland.
GARAGE, $560; 1491 Hopkins; owner and builder, Stanley Richael, premises.
ALTERATIONS, $575; 1324 Burnette; owner, Bell Packing Co, 1045 Folger St; builder, J Visscher, 1050 San Leandro Blvd, San Leandro.
ALTERATIONS, $1500; 2894 Telegraph; owner, C T French, prem; builder, Valary &Wilson, 2134 Parker St.
REPAIRS, $600; 1773 Oxford; owner, G E Acheson, premises; builder, Acteen Chemical Co, 2nd and Addison.
ROOF, $1000; 2619 7th St; owner and builder, R B McNair, 3745 Rhoda Ave, Oakland.

OAKLAND

ADDITION, $1400; 1262 81st Ave; owner and builder, Samuel Ortega.
DWELLING, 1-story 6-room, $9000; 3189 Jordan Road; owner, E Falaschi, 3552 May Court; contractor, Western Constr Co, 3176 Jordan Road.
DWELLING, 1-story 4-room, $3900; 2788 Frazier Ave; owner, H V Conrey, 1926 26th Ave; contractor, Millard Arlene Galle, 6431 Outlook Ave.
STACION, 1-story steel, service, $11-000; 670 98th Ave; owner, Union Oil Co, 425 1st St, San Francisco; contractor, Aetna Constr Co, 1730 24th Ave, San Francisco.
DWELLING, 1-story 6-room, $8000; 2008 Tampa Ave; owner and contractor, W R DeCurtiuil, 1951 Chatnut St, Berkeley.
ALTER hotel, $4200; 1412 16th Ave; owner and contractor, J Menezes. 1890 E 14th St.
GARAGE and shop, 1-story, $4000; 2361 E 29th St; owner, Salem Lutheran Home, prem; contractor, S G Johnson, 4652 Dolores Ave.
ALTER dwelling, $1000; 841 Walker Ave; owner and contractor, Samuel Faulkner, premises.
ALTER and addn, $1000; 4819 East 14th St; owner and builder, Tony Di Vita, premises.
ALTER apts, $3000; 401 Fairmount Ave; owner and contractor, Mabel W Graham, premises.
ALTERATIONS, $1000; 1152 62nd St; owner, L C Bertagnini, premises; contractor, C Sisto Troje, 506 61st Street.
ALTER and addn, $850; 2616 73rd Ave; owner and contractor, Julius Juoland, premises.
ALTER and addn, $3325; 1378 East 26th St; owner, I Ottovich, prem; contractor, K F Irvine, 3910 Elston.
ALTERATIONS, $1400; 1633 Broadway; owner, Edwards Jewelry Co, premises; contractor, S Kulchar Co, 731 E 10th St.

Completion Notices

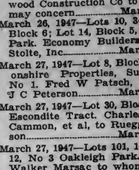
CONTRA COSTA COUNTY

Recorded	Accepted
March 25, 1947—Lot 7, Norlyn Subdivision, Walnut Creek. Robert K Sevier to K F Irvine, et al.	
	March 15, 1947
March 25, 1947—Lots 19, 20, Block 2, Richmond Junction, El Cerrito. Lew Steel Metal Products to whom it may concern.	
	March 1, 1947
March 25, 1947—Lots 97, 98, 104, Pleasant Acres, Unit No 2, near Walnut Creek. C Dudley DeVelbiss Co to whom it may concern.	
	March 24, 1947
March 25, 1947—Ptn Lot 30, map of ptn of Pringle Tract, near Walnut Creek. Syvert C Forbragd to Miles A Leavens.	March 24, 1947
March 25, 1947—Lot 3, Block 211, Deed Subdivision No 2, Pittsburg. Samuel J Donato to G S Lucido & Son.	March 24, 1947
March 25, 1947—Lot 15, Block 72, East Richmond Heights, Richmond. Willis Yarbrough to self.	
	March 17, 1947
March 25, 1947—Lots 35, 36, 37, Block 16, Spaulding Richmond Pullman Townsite, and Lots 29, 30, 31, Block 172, Wallz Addition, all in Richmond. Denis Lynch to William H Burke.	March 17, 1947
March 25, 1947—Rancho San Ramon containing 7.59 acres, near Danville. Audrey E Springer to William John Harper.	
	March 24, 1947
March 26, 1947—Ptn Lot 10, Hillsdale Tract, near Lafayette. Leslie C Dawe to whom it may concern.	
	March 25, 1947
March 26, 1947—Parcel of land (metes and bound description), near Richmond. Julius Bertotti to whom it may concern.	
	March 24, 1947
March 26, 1947—Lots 24, 25, Block 12, Richmond Annex, Richmond. W McIntier to whom it may concern.	March 25, 1947
March 26, 1947—Lot 10, Block 12, Richmond Pacific Heights, El Cerrito. Marian O Roberts to Clarence G Andrews.	March 21, 1947
March 26, 1947—Ptn Lots 68 and 69, Moraga Woodlands, Unit No 2, near Orinda. Edward D Rogers to H S Pulliam.	March 22, 1947
March 27, 1947—Lot 224, Sun Valley Estates, near Lafayette. Carlton Doke to Clifford Jacobsen.	March 25, 1947
March 27, 1947—Lot 450, Mira Vista Highlands, El Cerrito, Myers Construction Co, Inc, to whom it may concern.	March 20, 1947
March 27, 1947—Ptn Lot 3, Map No 1, Walnut Park, Walnut Creek. F E Smith to Harold Soder.	March 20, 1947
March 27, 1947—Lot 3, Orinda Vista, Orinda. Richard A Sperr to John M Barnes.	March 22, 1947
March 27, 1947—Lot 5, Block 50, East Richmond Boulevard Tract, Richmond. Jordan & Read to whom it may concern.	
	March 26, 1947
March 27, 1947—Lot 17, Alton Oaks, Walnut Creek. S Clarkson Bales to whom it may concern.	
	March 25, 1947

SAN MATEO COUNTY

Recorded	Accepted
March 26, 1947—SE 50 ft Lots 1, 2, 3, 4, Block F, Hayward Park Subdivision No 2. Robert H Smith Jr to whom it may concern.	
	March 26, 1947
March 26, 1947—Lot 43, Block 10, Tract 546, Lomita Hills, Herman E Bardett, et al, to A Meurer.	
	March 25, 1947
March 26, 1947—Lots 27, 28, 29, Block 4, Sequoia Tract, Collingwood Construction Co to whom it may concern.	March 24, 1947
March 26, 1947—Lots 10, 34 and 36, Block 6; Lot 14, Block 5, Belmont Park, Economy Builders, Inc, to Stolte, Inc.	March 26, 1947
March 27, 1947—Lot 8, Block 2, Devonshire Properties, Subdivision No 1, Fred W Patsch, et al, to C Peterson.	March 26, 1947
March 27, 1947—Lot 30, Block 3, The Escondite Tract. Charles E McCammon, et al, to Ruegg & Nelson.	March 27, 1947
March 27, 1947—Lots 101, 102, Block 12, No 3 Oakleigh Park. William Walker Marsac to whom it may concern.	March 27, 1947
March 27, 1947—Lot 43, Block 26, No 1 Vista Grande. State Building Corp to whom it may concern.	March 24, 1947
March 27, 1947—Lot 9, Block 78, Plat of Subdivision No 5, Granada. Herbert G Birdsall, et al, to whom it may concern.	Mar. 24, 1947
March 27, 1947—Lots 15, 16, Block 71, Moss Beach. Angelo Mantini, et al, to whom it may concern.	March 24, 1947
March 27, 1947—Lots 7 and 8, Block 3, Dumbarton Tract. Roy W Mierly to self.	March 27, 1947
March 27, 1947—Lot 13, Block 14, resubdivision part of University Heights. Chris Tollefsen to whom it may concern.	March 27, 1947
March 27, 1947—Lots 9, 10, Block 16; Lots 1, 2, Block 17, Sunnybrae Block 2, Map No 2. G W Williams Co to Williams & Burrows, Inc.	March 28, 1947
March 29, 1947—Ptn Lot 7, Block 7, Map No 2, property of the Burlingame Land Co. James Chestnut, et al, to self.	March 29, 1947
March 28, 1947—Lot 156, Block 3, San Mateo Villa Park. J E Von Tersch, et al, to selves.	March 26, 1947
March 29, 1947—Lot 13, Block 14, Range B, Town of Mezesville. Basil A Bourquin, et al, to whom. it may concern.	March 25, 1947
March 27, 1947—Lot 1, Block 11, Mezanville. James B Cannon to self.	March 25, 1947
March 28, 1947—S 50 ft Lot 3, Block 2, Palo Alto Park. F Murphy to whom it may concern.	March 27, 1947
March 28, 1947—Lots 14, 15, 16 and 17, Hampton Tract. John E McCarthy to whom it may concern.	March 24, 1947
March 28, 1947—S 50 ft Lot 8, Block 1, Woodacre Knolls. Albert Ferrando to whom it may concern.	March 24, 1947
March 28, 1947—E ½ Lot 9, Block 18, Oak Park Subdivision, San Carlos. Donald A Reynolds, et al, to Cunningham Construction Co.	March 26, 1947
March 28, 1947—Lot 18, Block 2, 45A; Lots 35 and 36, Block 10, Subdivision No 2; ptn Lots 4, 5, 6 and 9 (alte) 8, Block 3. Devonshire Properties. C D Cunningham to Standish & Grover.	March 28, 1947
March 28, 1947—Lot 18, Block 2,	

INSULATION
..for piping, boilers, industrial equipment and refrigeration



WESTERN ASBESTOS COMPANY
675 Townsend St., San Francisco
Telephone: HEmlock 4884

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

to Cunningham Construction Co. March 26, 1947

March 28, 1947—Ptn Lot 2, Block 45A; Lots 35 and 36, Block 10, Subdivision No 2; ptn Lots 4, 5, 6 and 9 (alte) 8, Block 3. Devonshire Properties. C D Cunningham to Standish & Grover. March 28, 1947

March 28, 1947—Lot 18, Block 2, King, Inc. March 26, 1947

March 31, 1947—House on Lot 13 and house on Lot 18, Block E, Map Claremont Knolls, Oakland. Frederick A and Effie Sparling to whom it may concern. March 26, 1947

March 31, 1947—Lot 2688, Map Piedmont Pines, Oakland. John M Barnes to whom it may concern. March 27, 1947

March 29, 1947—House on Lot 7 and house on Lot 8, Block 4, Tract 744, F W Valley and W G Lincoln to Valley & Lincoln Co. March 25, 1947

March 29, 1947—House on Lot 3, Block 4, and house on Lot 4, Block 4, Tract 744, F W Valley and W G Lincoln to Valley & Lincoln Co. March 26, 1947

March 29, 1947—House on Lot 1, Block 4, Tract 744, and house on Lot 2, Block 4, Tract 744, Eden Township, Alameda County, F W Valley and W G Lincoln to Valley & Lincoln Co. March 27, 1947

March 29, 1947—4133 Maybell Ave, Oakland. Catherine E and Alton E Glazier Jr to Johnson & Cameron. March 24, 1947

March 28, 1947—Lots 6, 7 and 8, Block 2, Map No 1, Bellevue Park Tract, Eden Township, Alameda County. Antone and Margaret Salel to Home Modernizing Co. March 27, 1947

Building Contracts

ALAMEDA COUNTY

Southwest corner 35th Ave. and E 14th St., Oakland, Calif.
One-story and mezzanine floor bank building.
Owner — Anglo California National Bank.
Architect—Milton T. Pflueger.
Contractor—Stolte, Inc., 8451 San Leandro Blvd., Oakland, Calif.
Records—March 29, 1947.
Payments—
Per completed 15th each month 90%
35 days after completion 10%
TOTAL $118,700
Bond—$59,350.
Surety—Fidelity & Deposit Co of Maryland.
Specifications and plans filed.

Liens Filed

CONTRA COSTA COUNTY

Recorded	Amount
March 27, 1947—Lot 14, Parrot Heights, Walnut Creek. Diamond Match Co vs M E Gibson, et al.	$1,047.50
March 27, 1947—Lot 217, Berkeley Country Club Terrace, El Cerrito. Standard Roofing Co vs Reid H Callicoat, et al	$225.00

SAN MATEO COUNTY

Recorded	Amount
March 28, 1947— Lots 8, 9, 10, Block 1, subdivision of Lot 29, Reese Subdivision, part of Redwood Farm. C W Mayon vs Gene Badger and George W Clarksen Jr.	$870.00
March 24, 1947—Lot 8 and ptn Lots 9, 10, Block 1, subdivision of Lot 29 of Reese Subdivision. J F Dingman vs George W Clarkson Jr, et al	$207.42
March 26, 1947—Ptn Lot D, Wooster Whitton Subdivision, also known as 1852 El Camino, Redwood City. Western Door & Sash Co vs A Clang (Modern Supply Co), owner	$982.00
March 25, 1947—Lot 8 and ptns Lots 9 and 10, Block 1, Reese Subdivision, part of Redwood Farm. John Sposito, et al, doing business as Sarna Bros, vs George W Clarkson Jr, et al	$624.12
March 26, 1947—Lot 9, Block A, Oak Villa Homestead. Joseph Digiovanni vs Dan L Noe, et al	$240.25

Release of Liens

CONTRA COSTA COUNTY

Recorded	Amount
March 25, 1947—Lots 2, 4, 6, 8, 10, 12, 14, 16, 18, Block 2, Map of Additional Survey of Walnut Creek. Goforth, Sandefur & Elliott to J H Brubaker, et al	$1,919.25
March 26, 1947—Lot 27, Lafayette Oaks, near Lafayette. Aiman Building Specialties to Richard A Van Horn, et al	$340.00
March 26, 1947—Ptn Lot 44, Map No 1, Del Hambre Terrace, Walnut Creek. Orinda Construction Co to C F Hendrick, et al	$1,612.45
March 27, 1947—Ptn Lot 9, R N Burgess Co's Map No 1, Norris Addition to Walnut Heights, Walnut Creek. Blackman - Anderson Lumber Co to R E Hallet, et al	$611.62

Non-Responsibility

ALAMEDA COUNTY

March 29, 1947—3668 Grove St, Oakland. Estate of Carrie Ybarra, an insane person, by Central Bank, guardian, as to improvements on property.
March 28, 1947—1043 E 18th St, Oakland, Laura McCay as to improvements on property.
March 31, 1947—SW corner 82nd Ave and MacArthur Blvd, Oakland. Barba Hartje as to improvements on property.

SAN FRANCISCO

March 27, 1947—4524-4526 THIRD. George J C Pitschen as to improvements on property.

SAN FRANCISCO

Recorded	Amount
....., 1947—435 DUBOCE Avenue. E C Risu to Belle Redstedt	$1265.48

Plumbing Permits

BERKELEY

3219 King; owner, H Carson; dealer, W MacMillan; water closet; wash basin; bath tub; sink; wash tub.
2815 Matthews; owner, H K Kirk; dealer, W G Broun; water closet; wash basin; bath tub; sink; wash tub.
1526 Walnut St; owner, Tate; dealer, Berkeley Plumbing Co; wash basin; bath tub; sink.
2526 Grove; owner, Tinsley Laboratories; dealer, Durant Plumbing; water closet; sink; shower.
1601 Berkeley Way; owner, Jones; dealer, Richmond Plumbing; sprinkler system.
1057 Monterey; owner, Laurence; dealer Richmond Plumbing; sprinkler system.
3130 Lewiston; owner, W Pierson; dealer, L J Kruse Co; water closet; wash basin; sink; shower.
2965 Benvenue; owner, R S Atkins; dealer, L J Kruse; water closet; wash basin; sink; shower.
740 Keeler; owner, Livingston; dealer, Charles Knights; wash basin; shower.
361 Vassar; owner, John E Wright; dealer, H Lass; Bendix; water closet; wash basin; bath tub; sink; wash tub shower.
2521 Dwight; owner, ...; dealer, H Lass & Son; water closet; wash basin; sink; wash tub; shower.
2735 Hillegass; owner, ...; dealer, M J Schmitt; sink.
730 Grizzly Peak; owner, Sleeper; dealer, R J Bennetti; water closet; wash basin; bath tub.
1215 Shattuck; owner, C R Polhomas; dealer, Sevendermann; wash basin; sink; wash tub; shower.

OAKLAND

703 Franklin St; owner, Kwong Jun; plumber, J Tancredy; 2 water connections.
430 E 10th St; owner, C Shultz; plumber, J Tancredy; 2 fixtures; 2 water connections.
814 13th St; owner, Shaw; plumber, J Tancredy; 3 fixtures; 3 water connections.
686 Jean St; owner, Weintrob; plumber, H Hodes; 1 fixture.
3925 Wilda; owner, McCarthy; plumber, Durant; 3 fixtures.
4776 Piedmont Ave; owner, Piedmont Sand Co; plumber, W H Picard; 8 fixtures; 4 gas outlets; 9 water connections.
244 Lakeshore; owner, H Jensen; plumber, J R Pierce; 3 fixtures; 6 water connections.
610 16th St; owner, Pacific Bldg; plumber, Durant; 1 fixture; 2 water connections.
3401 High St; owner, F Elliott; plumber, A J King; 1 fixture; 2 water connections.
2743 San Pablo; owner, Borden's Creamery; plumber, J A Fazlo; 22 fixtures; 20 water connections.

Furnace Permits

OAKLAND

4100 Porter St; owner, A J McChestney; dealer, Durant; floor furnace.
2408 MacArthur; owner, M Moody; dealer, J Tancredy; floor furnace.
994 54th St; owner, W Stevens; dealer, A Hess; floor furnace.
4192 Piedmont Ave; owner, Gray Minor; dealer, General Air Condit Co central furnace.
570 MacArthur; owner, Manheim; dealer, A Roth; floor furnace.
6250 Chelton Dr; owner, C Teigland; dealer, J C Owens; floor.
1106 104th Ave; owner, H Pulliam; dealer, Davie & Holbrook; floor.
546 30th St; owner, Nickols; dealer, P Bruno; floor.
876 45th Street; owner, Hutchison; dealer, Jackson's; floor.
3812 Laguna; owner and contractor, Pisoner; floor furnace.

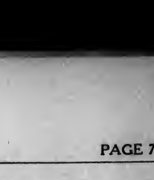
Electrical Permits

SAN FRANCISCO

4458 NW corner Post and Steiner; owner, Winterland; contractor, Pacific Elec Mech Co, Inc; temporary installation for Ice Follies.
4459 836 Cole St; owner, B Perirano; contractor, Beacon Electric; meter loop.
4460 126 Post; owner, W Cordes; contractor, Bertrand Electric; survey.
4461 2444 Lombard; owner, Safeway; contractor, Lee Electric; new underground service.
4462 3535 Balboa; owner, ...; contractor, Lee Electric; 10 sockets; 4 plugs on meet display case.
4463 1671 Market St; owner, Pillan; contractor, Eureka Electric; alterations.
4464 3471 Mission; owner, Tredenoran; contractor, Eureka Electric; alterations.
4465-66 715-721 Randolph; owner, Baldwinson; contractor, Strom & Smith; 6 outlets; 4 switches; 4 plugs.
4467 127 Randolph; owner, Baldwinson; contractor, Strom & Smith; ....
4468 733 Randolph; owner, Baldwinson; contractor, Strom & Smith; 6 outlets; 5 switches; 5 plugs.
4469 1627 Noriega; owner, Nolando; contractor, B J Doherty; 2 outlets; 2 switches; 2 plugs; service.
4470-71 873-887 Brussels; owner, Pacific Coast Construction Co; contractor, B J Doherty; 9 outlets; 8 switches; 8 plugs; service; bell transformer.
4472-74 Various locations on 9th Ave; owner, Pacific Coast Construction Co; contractor, B J Doherty; 19 outlets; 18 switches; 26 plugs; service; 2 bell transformers.
4476 5733 Geary Blvd; owner, Littleman Stores; contractor, Wonderlite Neon Products Co; sign.
4477 819 Ellis St; owner, O'Neil; contractor, Mohrdick Electric; 2 outlets; 2 plugs; motor.
4478 110 West Portal Ave; owner, Dr Lucchi; contractor Mohrdick Electric; 2 plugs.
4479 86 Staples Ave; owner, B E King; contractor, Benjamin E King; service.
4480 2071 Union St; owner, A C Maintenance Co; contractor, Luna's Service; sign.
4481 1180 Munich St; owner, W Orlandi; contractor, Pacific Coast Elec & Mech; ranges.
4482 2624 Bruno Ave; owner, ...; contractor, F Sardonis; 2 outlets; 2 switches; 6 plugs.
4483 121 Broderick; owner, L B Cottingham; contractor Liberty Electric; survey.
4484 121 Broderick; owner, L B Cottingham; contractor Liberty Electric; meter board.
4485 173-75 Jessie St; owner, A Grialou; contractor, John Philis; separate meters.
4486 1621 Market; owner, Moore; contractor, John Philis; pin ball plugs.
4487 3250 Octavia; owner, Campanelli; contractor, Columbia Electric; service; range.
4488 4 Orizaba; owner, Grovey; contractor, Columbia Electric; service
4489 2016 Lombard; owner, Crocetti; contractor, Columbia Electric; underground service.
4490 1330 Fulton St; owner, University of San Francisco; contractor, Lynch Electric; motors; steamer.
4491 675 Townsend; owner, Western Asbestos Co; contractor, Pacific Elec & Mech Co; 8 outlets.
4492 332 Grant Ave; owner, Pacific Tel & Tel Co; contractor, Pacific Elec & Mech Co; 5 outlets; motors.
4493 Madrid and N West 150 W of Peru; owner, Lombardi; contractor, M Schimetschek; temporary saw service.
4494 1315 Fillmore; owner, Jacobs; contractor, M Schimetschek; alterations.
4495 965 Mission; owner, Bloomfield; contractor, Associated Elec & Mech Co; temporary saw service.
4496 2562 Green St; owner, ...; contractor, Century Electric; alterations.
4497 1901 McAllister; owner, Home Cash Store; contractor, Malm & Welter; survey.
4498 St Francis Yacht Club; owner, St Francis Yacht Club; contractor, Charles A Langlais; ....
4499-4500 835 Market St; owner, Emporium; contractor, Charles A Langlais; 115 outlets; 25 switches; 91 plugs; motors; wiring permit for April.
4501 701 Haight St; owner, H M Likeman; contractor Scott Sign Service; sign.

BERKELEY

67916 2219-21 Union; owner and contractor, University of California; 20 outlets; 12 fixtures; new service.
67917 2522 College; owner and contractor, Wm Sunger; 8 outlets; 5 fixtures; 2 circuits.
67918 1215 San Pablo; owner, L C Honett; contractor, Ace Electric Sign Co; 1 sign; 1 transformer.
67919 700 Delaware; owner, Elco Chemical Co; contractor, Red Top Electric; 4 outlets; 3 circuits; 11 motors.
67920 2538 Etna; owner, D Gorman; contractor, South Berkeley Electric; 3 fixtures.
67921 2460 Parker; owner, A J Wilson; contractor, Rochester Electric; 5 fixtures.
67922 1782 University (rear); owner, ...; contractor, Rochester Electric; 3 fixtures.
67923 1782 University (front); owner, ...; contractor, Rochester Electric; 8 outlets; 8 switches; 8 plugs; 4 circuits.
67924 1410 Grant; owner, ...; contractor, Rochester Electric; new service.
67925 1101 University Ave; owner, ...; contractor, White Electric; 11 outlets; 3 switches; 13 fixtures; 5 plugs.
67926 1413 Sutter (rear); owner, ...; contractor, White Electric; new service.
67927 2021 Channing; owner, C D Jarrett; contractor, White Electric; 9 outlets; 9 switches; 8 plugs; 2 circuits.
67928 2701 Shattuck Ave; owner, ...; contractor, White Electric; 1 outlet; 1 switch; 1 fixture.
67929 2808 San Pablo Ave; owner, Berkeley Hardware Builders Supply Co; contractor, Electrical Products Corp; 1 sign; 2 transformers.
67930 1964 San Pablo Ave; owner, Siris Shoes; contractor, Electrical

Glide Overhead Garage Doors
Residential - Commercial

Custom Built Doors Estimate Free
Paint and Rustic Doors
Hardware Available for All Garages
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone Olympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7887

Products Corp; 1 sign; 4 transformers.

67931 1936 University; owner, McNary & Berg; contractor, Electrical Products Corp; 1 sign; 2 transformers.

67932 2026 University Ave; owner, Berkeley Sewing Machine Co; builder, Electrical Products Corp; 1 sign; 1 transformer.

67933 1175 Grizzly Peak; owner and contractor, A C Brunsul; .....; .....; contractor, U C Electric; 4 plugs; 1 circuit.

67935 1712 San Pablo Ave; owner, ...; contractor, Pacific Electric & Mech; 83 outlets; 6 switches; 8 plugs; 18 circuits.

67936 3208 Ellis; owner, Coleman; contractor, Brooks Electric; 12 fixtures.

67937 40 Avia; owner and contractor, A La Salle; range.

67938 1076 University Ave; owner, ...; contractor, Havens-Wade; 2 switches; 1 plug; 1 motor.

67939 3023A Ellis; owner, W C Martin; contractor, Havens-Made; 8 fixtures.

67940 1419 Campus Dr; owner, Hodges Construction Co; contractor, Havens-Wade; 13 outlets; 18 plugs; 11 switches; 4 circuits.

67941 50 Alamo; owner, D Nicholson; contractor, Havens-Wade; 4 fixtures.

67942 2405 Prospect St; owner, R Rathney; contractor, Havens-Wade; 3 fixtures.

67943 1779 Solano; owner, Merit Cleaners; contractor, Havens-Wade; 3 outlets; 2 switches; 3 fixtures; 1 circuit; 5 motors.

67944 1518 Walnut; owner, R S

67944 1518 Walnut; owner and contractor, R S Carrick; 6 plugs.

67945 1619 Edith St; owner, John Weatherholt; contractor Pacific Electric Motor Co; new service; range.

67946 1215 San Pablo Ave; owner, Mount Electric Co; 5 fixtures.

67947 2549 Ellsworth St; owner, D F Wyinkler; contractor Paramount Electric; 1 outlet; 1 switch; 1 fixture; 4 plugs.

67948 3021 Ashby; owner, Josephine Mackey; contractor, Johnson Electric; 9 fixtures.

67949 1855 Solano; owner, T McGoldrick; contractor, Spott Electric; 1 motor.

67950 1853-55 Solano; owner, T McGoldrick; contractor, Epott Electric; 2 motors.

67951 1520 4th St; owner, O C Jones; contractor, Timmons & Berk; 10 fixtures.

67952 2536 Ellsworth St; owner, ...; contractor, Timmons & Berk; new service.

67953 1646 Cornell; owner, Thomas Ames; contractor, Timmons & Berk; 8 fixtures; range.

67954 2950 Shasta; owner, E Berg; contractor, Collins Electric; 16 outlets; 10 switches; 21 plugs; 5 circuits.

67955 2142 Center St; owner, L R Allen; contractor, Q R S Neon Co; 1 sign.

67956 1812 Dwight; owner, Tray-Manhattan Laundry; contractor, Conrad Electric; 36 fixtures; 6 motors.

67957 1588 Alcatraz St; owner, J Walker; contractor, Parkhurst Electric; 5 outlets; 4 switches; 5 plugs; 4 circuits.

67958 1590 Alcatraz St; owner, J Walker; contractor, Parkhurst Electric; 2 outlets; 3 switches; 2 fixtures; 2 plugs; 1 motor.

67959 2106 McGee; owner, J McDonald; contractor, El Cerrito Electric; 2 switches; 4 plugs.

67960 2209 6th St; owner, J M Walker; contractor, El Cerrito Electric; 9 fixtures.

67961 1109-11 Hopkins; owner, John Caretto; contractor, El Cerrito Electric; 23 fixtures.

67962 2225 Spaulding; owner, Fred Forsman; contractor, El Cerrito Electric; 19 fixtures.

67963 773 University Ave; owner, P D Watson; contractor, Scott-Buttner Electric; 13 plugs; 9 motors.

67964 771 University Ave; owner, P D Wilson; contractor, Scott-Buttner; 48 outlets; 48 fixtures; 25 plugs; 24 circuits; 11 motors.

67965 1950 Addison; owner, Frank A Stead; contractor, Scott-Buttner Electric; 16 outlets; 5 switches; 14 plugs; 2 circuits; subfeed.

67966 2223 Fulton; owner, California Farm Bureau; contractor, Scott-Buttner Electric; 3 outlets; 6 plugs; 3 circuits.

67967 1415 Edith; owner, ...; contractor, Scott-Buttner Electric; new service.

OAKLAND

45310 361 13th St; owner, J A Frenette; contractor, Scott-Buttner; fixtures.

45311 357 13th St; owner, Doc Hendreson; contractor, Scott-Buttner; alterations.

45312 3807 Midvale; owner, Carl Walstrom; contractor, Paul Vashell, saw service.

45313 1719 Franklin; owner, Foelrie T &T Co; contractor, Matson Elec Equip; fixtures

45314 1719 Franklin; owner, Fac Tel & Tel; contractor, Matson Elec Equip; outlets; switches; plugs; alterations

45315 3849 14th Ave; owner .....; contractor, Matson Elec Equip; fire repair.

45316 5309 Brann St; owner, Wyman; contractor, R F Long; outlets; switches; plugs.

45317 1051 81st Ave; owner, Frank Corso; contractor, R F Long; service.

45318 601 36th Ave; owner, Owens Illinois Glass Co; contractor, Parkhurst Elec; fixtures.

45319 601 36th Ave; owner, Owens Illinois Glass Co; contractor, Parkhurst Elec; fixtures.

45320 3333 Lakeshore; owner, Johnson; contractor, So Beek Elec; switches; plugs; add and repairs.

45321 6414 Herzog; owner, Tyler; contractor, So Beek Elec; outlets; switches; plugs; alterations.

45322 1020 High St; owner, ...; contractor, J B Coleman; service; sign.

45323 67 Weybridge; owner, Schultz contraetor, Collins; fixtures.

45324 3418 Wilson; owner, Epsten; contractor, Collins; fixtures.

45325 4456 39th Ave; owner, McClintok; contractor, Collins; range.

45326 3329 Rueben; owner, Oppodal; contractor, Collins; service.

45327 E Whittle No of Tiffin Rd; owner, W Jensen; contractor, Collins; outlets; switches; plugs; new installations.

45328 7130 34 E 14th St; owner, Cummings Bey & Colligan; contractor, Collins; outlets switches; plugs; alterations.

45329 9874 Walnut; owner, Reishack; contractor, Collins; outlets; switches; plugs.

45330 9980 Plymouth; owner, Reishack; contractor, Collins; outlets; switches; plugs; new installations.

45331 7th Ave and E 12th; owner, ...; contractor, Standard Display; sign.

45332 219 Toler; owner, Delgulda; contractor, Collins; outlets; switches; plugs; alterations.

45333 25 8th St; owner, G R Borrman Steel; contractor, Stone-Ryals Elec; alterations.

45334 2nd and Market Sts; owner, N'th Ice & Cold Storage Co; contractor, Stone-Ryals Elec, San Francisco; alterations.

45335 108 Grand Ave; owner, Boyett & Bayley; contractor, Haynes Elec; fixtures.

45336 108 Grand Ave; owner, Boyett & Basley; contractor, Haynes; outlets; switches; plugs; alterations.

45337 3313 12th St; owner, Battery Prod Co; contractor, Haynes Elec; motors.

45338 41 Mcss; owner, Krisher; contractor, Kent Kibbee; fixtures.

45339 532 Adeline; owner, Cash; contractor, Kent Kibbe; outlets; plugs.

45340 2306 Magnolia; owner, Ferguson; contractor, California Electric; plugs service.

45341 98th Ave and Edes St; owner, Union Oil Co; contractor, California Electric; fixtures.

45342 98th Ave and Edes St; owner, Union Oil Co; contractor, California Electric; outlets; switches; motors.

45342 SW corner 14th and Franklin; owner, Financial Center Bldg; contractor, California Electric; outlets; switches; plugs; alterations.

45344 14th and Franklin; owner, Financial Center Bldg; contractor, California Electric; fixtures.

45345 Caladin St and Golf Links Rd; owner, National Restaurant Co; contractor, California Electric; outlets.

45346 Caladin and Golf Links Rd; owner, National Restaurant Co; contractor, California Electric; fixtures.

45347 6326 San Pablo; owner, Pacific Bait & Tackle Co; contractor, California Electric; motors.

45348 1642 7th St; owner, M Rush; contractor, Moody Electric; repair faulty wiring.

45349 1207 8th St; owner, J Low; contractor, T C Moody Electric; outlets; switches; plugs; alterations.

45350 2746 73rd Ave; owner, Ben Salisbury; contractor, St Francis Electric; outlets; switches.

45351 2120 19th Ave; owner, Hanlin; contractor, Crable Electric; outlets; switches; plugs; alterations.

45352 921 Rose Ave; owner, E L Horn; contractor, Piedmont Electric; outlets; switches; fixtures; plugs.

45353 1100 28th Ave; owner and contractor, California Packing Corp; motors.

45354 430 Jackson; owner, S & W Foods; contractor, T L Rosenberg; switches; motors.

45355 1127 Broadway; owner, Schwartz & Grodin; contractor, T L Rosenberg; wiring for sign.

45356 1438 San Pablo Ave; owner, McPherson & Leach; contractor, Matson Electric; outlets; switches.

45357 Foot of Alice St; owner, Hogan Lumber Co; contractor, Matson Electric; motors.

45358 8009 Ney Ave; owner, Dr Bentham; contractor, Western Neon; sign.

45359 1961 San Pablo Ave; owner and contractor, Scott Sign Service; sign.

POSITIONS OPEN

S-635 — DRILLER OR PANNER, exper. saving fine glod, for placer testing. Apply by letter, stating salary requd. Southeast Alaska.

S-639 — RESEARCH CHEMIST, pref. with Ph.D. in organic chem., for liaison betw. research staff, plant and customers, $500 mo. Bay Area.

S-642 BAKERY ENGR., qualified to plan and construct wholesale bakeries. Salary open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEbrright 4462. (tf)

2— HELP WANTED

OFFICE MAN FOR DOOR AND SASH ESTIMATING and QUOTER WORK. State previous exp. Reply Box 326 c/o Daily Pacific Builder. (4/2)

SENIOR ARCHITECTURAL DRAFTSMAN. Out of town position Must be 1st class. Capable of sketches, working drawings and details. Salary will be satisfactory to a fast worker, able to produce. Phone SU 6169 for appointment (tf)

ESTIMATOR, PAINTING, first-class. Must know new and old work. Large reputable firm. Ideal conditions. State exp. and qualifications. Reply Box 327, c/o Daily Pacific Builder. 4/1/47

ARCHITECTURAL DESIGNERS, exp. Industrial Construction. Downtown Oakland location. Permanent. Salary open. Phone Oakland KEllogg 4-5954. 4/1-2/47

3—POSITION WANTED

ENGINEER, capable of taking full charge estimating and field operations Sewage and Drainline work. Reply Box 41, c/o Daily Pacific Builder. 4/7

CONSTR. SUPT available now; 20 yrs.' experience, public, monumental, hospital bldgs., housing projects, sewage, water filtration and industrial plant construction. Quantity survey works. Take full charge of operations. John Gingrich, 1545 West Sonoma, Stockton. Phone Stockton 2-0813. (4/7)

SPECIFICATIONS, expertly typed or mimeographed. Rm. 605—593 Market St Phone PRospect 7872. (4/14)

4— WANTED

1¼-Yd. CRAWLER CRANE, 60-ft. boom, clamshell bucket. Hogan and Van Gelder, 621 Bayshore Blvd., San Francisco. Phone JUniper 4-6670. (4/7)

MEN AVAILABLE:
ENGINEERS, C.E., M.E., and E.E., SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, ESTIMATORS, ARCHITECTS, DRAFTSMEN, ARCHITECT and MECHL., SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.
Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-6579
This AGENCY is designed for the Building Industry (tf)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

FOR SALE

LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties, millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated
General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Stree' Phone UNderhill 2168 or SUtter 6700.

SHREDDED REDWOOD BARK—Tops for INSULATION. Immediate Delivery. GILLON LUMBER CO., Genry at 4th Ave., San Francisco. SKyline 3515.

JAEGER CONCRETE MIXER, Model 14 E1., pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2672 Ninth St., Berkeley; phone THornwall 7165.

1 SINGLE DRUM HOIST, 15-in. diameter x 14-in., 40M lbs. draw pull, 30-h.p. Fairbanks Morse induction motor, control starter on steel skids.
2 DOUBLE DRUM HOISTS, 12x16 with 2 nigger heads, 40-h.p. G. E. induction Motors.
2 S-A CAR PULLERS, Capstan type, 10-h.p.
NOBLE CO., 1660—7th St., Oakland. Phone Higate 8768 (4/7)

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 - Sacramento, Calif. (tf)

ROAD ROLLER, 10-ton, 3-wheel; engine and wheels in first-class condition; bargain price $1000.
CONCRETE MIXER, 14-cubic foot, Rex, 4 solid rubber tires; good condition; price $800. 2875 Hannah St., Oakland, HIgate 2490. 4/7

BARGES—Open—flat deck 60 ft. to 110 ft. long. Some only four years old. All in GOOD CONDITION. BAY CITIES TRANSPORTATION CO., Pier 5, San Francisco. SUtter 3933. 4/7

FANS—BLOWERS
COMPLETE STOCK AVAILABLE WITH AC 110-220-V. MOTORS
Can be purchased separately
Or we can make complete installation
PHONE OR WRITE FOR CIRCULAR
W. B. BAKER & CO.
1110 Mission, San Francisco, HE. 2676

HAVING TROUBLE WITH JANITORIAL PROBLEMS? Our service and supplies will assist in a saving of cost and time. Industrial Service Co., 600—16th St., Oakland. Phone Twin Oaks 6096. (4/7)

Full Power To Act

While planning homes of tomorrow—whether they be new or modernized... be sure to prepare them for your clients' fullest enjoyment of electrical living.

Make certain you specify wiring adequate to serve *all* their needs ... so they may connect and operate properly the electrical servants they have now, and the marvelous new ones they are sure to want.

Provide that full power in future homes you design by specifying plenty of outlets, switches and circuits, and large enough wire to deliver full power now and in the years to come.

Only with adequate wiring will all electrical appliances have FULL POWER TO ACT . . . efficiently, economically, conveniently.

NORTHERN CALIFORNIA ELECTRICAL BUREAU
1355 MARKET STREET
SAN FRANCISCO 3



Official Proposal

Proposed School Buildings: Wm. Howard Taft Elementary School—1946 (Friendly Acres, San Mateo Co.); James Madison Elementary School—1946 (Redwood City, Cal.)

SEALED proposals for each school will be received at the office of the McKinley School, corner James and Duane Streets, Redwood City, California, until 8:00 P. M., **April 10, 1947** for the above school buildings. Bids will be opened publicly the same evening at the above address.

Each bidder shall accompany his bid with a cashier's or certified check for an amount not less than 10% of the bid, drawn to the clerk of the board, Mr. C. G. Uhlenberg, Doxsee Building, Redwood City, Cal.

A deposit of $25.00 will be required for each set of plans and specifications. Plans available at the office of Arthur D. Janssen, architect, 55 Austin Avenue, Alberton, Calif.

(Daily Pacific Builder)
(March 25, April 1, 8, 1947)

W.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO TUESDAY, APRIL 1, 1947 PAGE 9

"Trim Prefab Cost"--Foley

"That house is kind of pretty," remarked eight-year-old Joel, tossing a stone at the hedge. "I think it's a Cozee Home."

"No, it isn't!" exclaimed Billy. "That's a 1957 Cutie Hut. You can tell by the lines. You don't know your houses very well, do you?"

That is a schoolboy conversation that may take place around 1960 if prefabricated homes become as popular as manufacturers hope they will and such names as General Panel, Home-Ola, Dickinson and many, many others become as familiar to us as those of Ford, Buick, Studebaker and Plymouth.

Prefabricated buildings are making their debut at an auspicious time. They have been used for many purposes.

In Hollywood, where colossality is a minimum standard, West Coast Theaters boast completion of the "world's first pre-fashioned theater" in Long Beach. It will seat more than a thousand persons. Mass production of such theaters reportedly is contemplated by Industrialist Henry J. Kaiser.

Steel quonsets have found niany new peacetime uses, among them warehouses, offices, factory buildings, farm buildings, and homes. Probably the most important use of the prefab at this time is as homes.

Recently Northeast Airlines needed personnel at its Anchorage, Alaska, terminal. To provide living quarters for its personnel the firm bought twenty custom-built, six-room houses, complete from ridgepole to doorbell, equipped with oil heat, refrigerators, washing machines, stoves, laundry tubs and special insulation for Alaskan winters. A four-engine plane was converted and equipped to haul them northward.

However, the prefabricated home enterprise struck snags during 1946, and several authorities have labeled the performance "disappointing." This was the implication left by National Housing Administrator Raymond Foley, who recently said that the prefab was just as costly as comparable conventionally-built housing.

Not only has the prefab failed so far to produce housing that is just as good cheaper, but materials shortages have harassed the manufacturers and production has been spasmodic and far short of schedule in many instances.

Take for instance the record of the Home-Ola Corporation of Chicago, which is the manufacturer of the prefab erected here between the Opera House and the War Memorial Building at the time of the American Legion national convention. It fell far short of its 4,000-unit schedule.

President Jacques Willis has stated, however, that "undoubtedly the company will produce 4,600 homes" this year. The HomeOla Corporation claims to have shipped more complete houses on a national scale than any other manufacturer. HomeOla models are distributed through a nationwide group of lumber dealers who sell direct to the individual owner. The homes are approved for mortgage insurance.

"Local building codes are becoming less of a problem, and HomeOla houses meet code requirements in better than 80 per cent of the markets in which they are available," a HomeOla representative stated. "Obviously, this is not a house for metropolitan centers."

Even in inclement Chicago winter weather, HomeOla gas, coil or oil heated homes are comfortable, the representative pointed out.

HomeOla executives see not only a wide-open market for their prefabs at home, but also a definite international market. Until embargo restrictions are lifted, however, shipments for export cannot be scheduled. Since the houses do not use any structural lumber, there is some possibility that special dispensation might permit export before the general regulation is lifted.

"From the standpoint of general economy of the building industry," it was stated, "this non-structural lumber feature is quite important, as is also the fact that the HomeOla principal of modular panels permits the use of only about 25 per cent of the total board feet normally required in a conventional house of similar size."

According to Department of Commerce figures, shipments of factory-built homes totaled 37,200 units in 1946. CAll types of housing erected in 1946 totaled 661,900 units.)

About 79 per cent was of the wood-frame type, 14 per cent stressed skin plywood, 2.5 per cent steel, and less than 1 per cent aluminum. Data on 4 per cent were insufficient for classification. A total of 198 producers in 40 states made shipments some time in 1946, but the bulk of shipments was made by 50 firms shipping 200 or more units each. These firms accounted for about 80 per cent of the total. Eighteen producers shipped 500 or more units, and six shipped 1,000 or more each. Shortages of materials was the basic factor limiting production throughout the year, manufacturers reported.

The bureau of labor statistics released statistics at the end of the year revealing that there is no saving of man hours if both factory and on-site work time are counted in figuring on prefab housing.

Despite the fact that the prefabricated home industry has not carved for itself an enviable record in 1946, the construction industry will do well not to underrate the prefabricated home threat. This is the warning of Professor William H. Scheick, coordinator of the Small Homes Council at the University of Illinois.

Prefab houses, he declared, will compete in the building market only if their manufacturers produce a house better and cheaper.

Competition in the building market by the prefabs may come at one cost level but not at another, he said. "Better, it may mean a more fireproof building, lower maintenance costs, and simpler acquisition of a home for the owner," he added. "Cheaper must mean cheaper per square foot of living space."



VACANT! This is the finished house (located at the Orinda crossroads), and it's vacant—because it's used for display purposes only. The type of finish given the exterior walls is optional, as is the floor plan of this sectional-type prefabricated house.



MATERIALS AT SITE, erection of the sectional prefabricated house begins early in January. This picture shows erection of the floors and part of the outside wall sections.

Greatest Possibilities

Scheick said the greatest possibilities for prefabs in the future seem to be in "small size panels, adaptable to modular planning, adaptable to various layouts (like kitchen cabinets), and possibly prefabricated in a licensed local plant by the same local craftsmen who assemble them."

He warned the builders and contractors "Be fair to yourself; don't underrate prefabs. Get comparisons on cost of prefabs and conventional housing. Start now to keep posted in the development of prefabs.

"Few people seem to be able to regard the subject objectively, being either violently opposed or unduly in favor. Contractors are usually opposed. A progressive contractor must keep himself informed on progress of prefab construction because he may find himself eventually in competition with it or using it himself as supplement to his own business.

Depends on Business Principles

He added that the prefab cannot be considered from purely technical viewpoints because its success or failure depends greatly upon business principles as well.

"Many small houses built in 1946 and some under construction now are a poor example of modern planning," Professor Scheick declared in another of the two talks he gave at the Short Course.

"The average size, 768 square feet of living space, is not enough for the average family," he asserted. "Homes are built for 8,000 and sometimes they have no basement and often no garage."

Dual Influences

Planning of homes is reflected by two influences, he said—the way the public is living, and structural devices. Discussing the first point, he remarked that the advancement in heating, lighting, the automobile, and other devices has a marked influence on the way the modern home is constructed.

"People are better educated on building plans today," Professor Scheick said. "And people are more design minded. People — I should say the women — want the house built for use."

The trend in home building, he said, is toward a one-story house because it is more convenient and safer. "Women want first floor laundries, and even want to eliminate the basement. They want bigger and fewer rooms and are forsaking the dens."

Speaking on the orientation and the use of ground, Professor Scheick said, "The day is past when a person will take any building plan and drop it on any plot of ground. They now think of wind direction, the sun, the size of the lot, and their plan."

Professor Scheick believes that if the basement is eliminated from the home, the utility room should be one-third of the area of a basement. He said that the trend is toward more flexible rooms, and that the "ranch" style home is becoming popular over the favorite American home, the "Cape Cod" style.

A number of organizations have been experimenting with methods of factory building parts of houses, packaging accessories and delivering semi-constructed parts to the building site for erection into the finished home. Such procedures, based on assembly line experience gained during wartime, are felt to be setting a trend toward quality homes at lower cost.

The National Retail Lumber Dealers' Association has announced a new type of house expected to reach the market by the latter part of May.

Oakland Firm Distributes Prefab Sections; Erection by New Crew Required 23 Days

Plywood of several different types is the basic material of the house pictured on this page in various stages of work. It is of the prefabricated type, but is built of sections 4 feet by 8 feet for both walls and floors.

The sections may be assembled according to any design desired, giving more flexibility than ordinary methods of prefabrication.

The vertical ribs or studs of exterior wall sections are 1x3 dressed except on one side, where a 2x3 is used and allowed to project beyond the edge of the plywood to form a tongue. On the opposite edge, the 1x3 is set back from the edges of the plywood, forming a groove. Top and bottom edges are made with similar grooves.

In assembling these wall sections, all joints then will be tongue and groove and when field glued, will form rigid walls. Strength of the walls was tested by Washington University and approved as meeting greater than ordinary requirements.

Such construction is allowed for in the Oakland building code, and is approved. It has been approved for FHA mortgage insurance.

Construction on this job started early in January. The material was brought to the site in two truck loads. Erection required 23 working days by workmen who had never erected such a house before. This does not include work on the foundation, nor such work as wiring, plastering, plumbing, etc. Walls, floors and ceilings were erected in four days.

The Aero-Bilt Sections used in the house are a feature of Special Materials, 3330 East 12th Street, Oakland.

An executive of the firm stressed that such building material is "as cheap as that used in conventionally built homes" and added that its main advantage is the comparatively short time required to produce a completed house.



READY FOR PLUMBING.—This picture shows the wall of the bathroom ready to receive the plumbing. After its installation and inspection, the plywood will be attached to the wall.

While this method is described by the organization as being "not a plan of prefabrication," it approximates the factory construction and serves the same end in reducing cost of the completed unit.

The lumber dealers describe the new-type dwelling as intended for on-site construction. Developed by building industry groups, these homes will employ basic units 16 feet by 24 feet. These units may be combined by fitting them end to end, side by side or on top of each other.

Plumbing and heating plants, interior and finish woodwork and other accessories will be packaged and delivered to the site.

According to proponents of this type of construction, home plans and building materials can be so designed that costly cutting and reworking of materials on the job site are eliminated. These practices are expected to effect the substantial cost reduction.

The full prefabrication processes also are contributing to the trend toward less expensive quality houses. In the words of Harry H. Steidle, manager of the Prefabricated Home Manufacturers' Institute, speaking to the National Home Builders in Chicago:

"Substantial reductions in the cost of homes, particularly those for the lower bracket of wage earners, can come only through more intelligent engineering of the home is exactly the same as that which has reduced the cost of radios, washing machines and refrigerators —namely, better product design coupled with the efficiencies of mass production.

"When the production of material develops to a point where the full benefits of mass production can be developed, you can look for a reduction of at least 20 per cent in the cost of small homes."

The need for lower home sale prices has been cited by Ray Sawyer, National Commander of the American Veterans of World War II. He said a sample analysis of veterans' housing requirements by the Census Bureau showed the average veteran in need of new housing

(Continued on Page 10)



PANELS IN PLACE.—Floor, exterior and interior partition panels now are up, windows are in.



CEILING CONSTRUCTION.—Framework is being put up for the ceiling panels, which prefab men claim provide exceptional insulation through the dead air space between the parts of the panels.

Did You Know That . . .

The Lumber Merchants Association of Northern California is offering a 30-day retail lumber training course to dealers employes in northern California. Initial course will be given at the College of the Pacific in Stockton, beginning April 7. It is approved for GI subsistance payments.

oOo

A new firm has entered the field of electrical contracting and engineering in San Francisco and Oakland. It is Emerson-Wider Co., Inc., with its main office at 2825—22nd Street, San Francisco 10. The firm is headed by William E. Emerson, who formerly was associated with Emerson-Newberry Company. The telephone number is ATwater 9707.

oOo

Geo. Washington, structural engineer, and Washington & Sawyer, Inc., civil engineerig and surveying, announce the opening of new offices at 204 Sacramento Street. Telephone DOuglas 7853.

oOo

Dealers Organize; As Protective Measure Of Home Builders

NEW YORK (Special) — More than 2,000 building materials dealers in communities scattered throughout the United States have joined to date in an organized movement to protect the builders of new homes and the remodelers of existing homes in these days of high prices, racketeering and shortages of materials and labor.

Announcement of this concerted attack by local building industry representatives on problems which have beset home owners and home builders and suppliers alike, was made today by H. M. Shackleford, vice president, Johns-Manville, a co-ordinator in organizing the effort.

All of these dealers, and others who will endorse the movement now underway, pledge to carry out the following seven principles:

1. To make every effort to reduce operating costs and to ask prices reflecting only a fair return.

2. To fight the racketeer building market.

3. To see that veterans desiring to build or remodel have first opportunity to obtain available building materials.

4. To use influence to keep the cost of housing to a minimum, and exert every effort against the threat of inflation caused by materials and skilled labor shortages.

5. To represent frankly to customers the quality of products offered in these times when there is such a shortage of standard materials.

6. To keep constantly abreast of new developments in building materials to provide greater economies and better livability in the building and remodeling of homes.

7. To work with reputable manufacturers to accomplish these basic objectives in the interests of customers and the general welfare of the community.

The movement was started only recently, it was said, and the swift endorsement of more than 2,000 dealers to date indicates that a much wider spread of participation may be expected. The plan is being presented before various industry association meetings, and already has the endorsement of the Northwestern and Iowa Associations, it was announced.

#

IBRM PRESENTS FIRST INSTALLATION GUIDES

CHICAGO.—Nearly 200,000 copies of the first three Installation Guides published by the Institute of Boiler and Radiator Manufacturers have been distributed, according to R. E. Ferry, general manager of the Institute.

Guide No. 1 presents a simple, efficient and economical basis for the installation of a one-pipe forced circulation hot water heating system. Guide No. 2 covers the installation of a one-pipe steam heating system, and Guide No. 3 offers suggestions on the selection and installation of heaters submerged in water for use in small homes. Guide No. 4, recently completed and now ready for distribution, tells how to estimate and install a two-pipe reverse gravity hot water heating system.

#

NON-RESIDENTIAL JOBS DRAIN OFF FEWER MEN

WASHINGTON.—About 368,500 more workers were engaged in on-site construction work of all types in January, 1947, than in January, 1946, according to a bureau of labor statistics report released this week.

The number of workers used on non-residential building construction declined sharply, from 43,600 in January of 1946 to 15,200 in the same month in 1947. Only other decline was a very slight one in airport construction.

Nickel Plating of Nazis Is Reviewed By German Expert

WASHINGTON.—Since the end of the war the Department of Commerce has fostered the publication of many monographs dealing with scientific data gathered in Germany and learned from German experience.

The latest of this series is a 24-page booklet written by an expert, Edmund R. Thews, for the field information agency of the Office of Military Government, dealing with problems involved in nickel-plating work.

Plating Properties

The publication discusses 21 causes of nickel-plating failure and methods of prevention. Thews is a German consulting engineer who has written the report in English.

Peeling after plating is one of the worst problems of the galvanizing industry, the publication states, and one of the most difficult to solve because it arises from so many factors.

Emphasizing harmful effects on nickel plating of organic and metallic impurities in the electrolytes and excessive concentration of organic acids, the report observes:

"Whenever the mechanical properties of the plating, such as tensile strength, hardness, etc., are sufficient to counteract the pulling stresses and the other internal and external forces acting on the film at any one point, peeling is prevented. Where this is not the case, cracking of the film is bound to be induced, especially if the additional force of adhesion is unable to maintain the deposit in its place.

Report Available

"Common external influences tending to overcome the tensile strength of deposits are bending stresses, cuts or cracks in the film, pores or similar surface defaults, sharp edges of corners beneath the film, and reduction of the original degree of adhesion by corrosion effects."

The report can be obtained for a fee from the Office of Technical Services, Department of Commerce, Washington, D. C.

#

Pacific Bible College at Portland is to obtain about 3,000 square feet of classroom and assembly room facilities, together with such necessary furniture and equipment as may become available from government surplus.



ALUMINUM SHOWER CABINET.—The W. R. Ames Co., of 150 Hooper St., is now manufacturing and distributing the Ames Aluminum Shower Cabinet, with initial distribution scheduled for the 11 western states. Expansion of distribution on a national scale is contemplated. This cabinet is ideally designed for use in remodeled or additional bathrooms, as well as for new construction.

The material used is heavy gage, lightweight aluminum which makes the cabinet easy to install. It is composed of five formed sections, all of which slide into interlocking flanges which provide a completely watertight fit. The receptor is one of the five formed sections and is made from ten gage aluminum alloy.

Pittsburgh Woman Builder Producing Cheaper Houses

PITTSBURGH. — Using mass production methods to slice construction costs, a Pittsburgh concern headed by a woman is building 450 homes to sell for as little as $8,650.

Mrs. Eulah H. Rousseau, 24 year old southern woman who heads the building company, said she was turning savings in building costs into added conveniences "in an effor to give veterans the kinds of homes they expect."

Considerable economy has been realized by adapting road building machinery to the site-cleaning and foundation work, she said. While standard materials are used and there is no hint of pre-fabrication in appearance or quality, whole sections of the homes are cut and assembled in the Rousseau shops and then moved to site.

Mrs. Rousseau, who looks more like a magazine cover girl than a builder, said she was prompted to take an interest in business by the acute housing situation. Her father-in-law, S. L. R. Rousseau, architect, has been active here since 1906, and her husband, Marius Rousseau, is a construction engineer.



"High fallutinest feller I've ever seen since they discovered oil on his place."

Importation of All Plywood Only Small Part of U. S. Output

WASHINGTON. —Latest tariff commission reports show that imports of plywood of all kinds have remained at an amount equal to less than one half of one per cent of domestic production.

So far as can be ascertained, the commission said, red cedar plywood was not imported to the United States before the latter part of 1945 or early in 1946.

This information is contained in a TC report on red cedar plywood which indicates none of this product was shipped to the United States during the years 1937, 1938, 1939, and 1943.

In 1946, on the basis of information furnished government sources by the principal producers of this type of plywood, shipments from Canada amounted to 2,400,000 square feet valued at $315,000.

61% Softwood

On the other hand, U. S. exports of plywood in the late prewar years, 1937-1939, averaged $1,300,000 annually. Approximately 90 per cent of this total value was Douglas Fir and a large part of the remaining 10 per cent was birch. It is believed by the commission that no cedar plywood was exported.

This report also states that the total value of plywood of all kinds produced in the U. S. in 1939 was $54 million, of which more than 61 per cent was of softwood, chiefly Douglas Fir. Production data for cedar plywood are not available, TC said.

Probably, it adds, small amounts are made from eastern red cedar (Aromatic cedar) and from imported Spanish cedar. Spanish cedar is not of the same species as domestic cedars and is used for entirely different purposes.

A very small amount of western red cedar plywood was produced in 1946 in conjunction with Douglas fir plywood, but apparently there is no domestic production of plywood of this species on a regular commercial basis.

For Interior Use

Cedar plywood of the type referred to is made with a face of edge grain western red cedar, and a core and back of Douglas fir. Such plywood is not suitable for exterior use, but is used chiefly for interior finishing and as decorative panelling of houses, shops and trailers. In these uses it competes more in the field of hardwood plywood than with Douglas fir and other softwood plywoods.

#

Produce Small Units Air Conditioning for Small Establishments

WASHINGTON. — The Sturtevant division of the Westinghouse Electric Corporation has announced that it is marketing new models of air-conditioning units for small commercial establishments.

The new design in these self-contained units—known as Unitaire—is principally for installation in retail stores, candy shops, restaurants and other commercial establishments. It is being manufactured now at Hyde Park, Mass.

L. Gale Huggins, manager of the department making the new style air-conditioners, said they were being manufactured in two-, three- and five-horsepower sizes. The units have been reduced in size as much as 15 per cent compared with pre-war models which had similar capacities.

The new models are said to be quieter, more easily serviced and 20 per cent lighter.

PAINT SALES INCREASE

WASHINGTON.— Total paint, varnish, lacquer and filler sales in January, 1947, are up $27,381,122 over the same month last year. More than a third of the dollar volume sales increase was in the trade sales category.

The survey covers some 680 manufacturers, which accounted for approximately 90 per cent of the total value of the industry, according to bureau of the census figures.

Prefab Boom

(Continued from Page 9)

accommodations able to pay no more than $43 a month in rent or $5,500 to purchase a home.

Further, the survey indicated the average weekly income of prospective renters is $44; that of prospective buyers, $48.

Another example of modern factory methods in home building is that of the Fox Metal Products Corporation of Denver, Colo., which is expected to benefit from a guaranteed market contract for production of aluminum prefabs.

One of the smaller firms in the far western area is stepping up its production from one to ten complete houses a day this month and expanding its personnel nearly six times. It is the South Bend Fabricating Company of South Bend, Wash., which manufactures its homes almost exclusively of Douglas fir plywood.

Its initial production effort will be distributed in the southwest Washington area to assuage the local housing shortage. This packaged home includes all utilities, the heating system, an automatic washer, fixtures, etc.

Special roof truss construction eliminates the need for bearing partitions and allows maximum flexibility of room arrangement. The improved system of construction employed in the company's engineered homes was devised by A. S. Hansen, Seattle contractor.

Raymond Lewis is president of the South Bend Fabricating Company, as well as the Raymond Lumber Company. He has been associated with lumber production on Willapa Harbor.

The South Bend product was praised recently by an official of Harbor Plywood Corporation, who declared: "The job looks as if it had been built by conventional methods. A close study reveals more precision, better finish, greater strength and higher quality of material than is used in homes built by the old-style methods."

Just Received

LONG JOISTS

Up to 28 ft.

PLYWOOD PANELS

ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS

1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

JEFFERSON'S

GREATER CITY LUMBER CO.

STEEL

MADE IN THE WEST
. . . for Western Industries

BETHLEHEM PACIFIC COAST STEEL CORPORATION

Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle

BETHLEHEM STEEL

Plastic-type Floors Laid Like Cement

The production of a new type plastic composition flooring for use in residential construction is provided for under a guaranteed market contract which Housing Expediter Frank R. Creedon has requested the Reconstruction Finance Corporation to negotiate with the Kompolite Co., Brooklyn, New York.

The new product, which goes under the trade name of "Oaktred", will furnish a new source of supply for flooring, one of the building materials still in shortest supply.

The company will furnish the flooring material — Oaktred — in powder form in moisture-resistant bags or drums. The ingredients include sawdust, asbestos, binding chemicals which result in high strength and resilience, and color. The material will be mixed with water on the site and then troweled on like cement to a minimum thickness of 5/8th of an inch.

The result is a monolithic flooring which can be sanded to a smooth finish and then varnished or shellacked, similar to hardwood strip flooring. The flooring can be applied either on subflooring or on concrete, or, in the case of a conversion, can be applied over old flooring. It can be scored to resemble tile or random-width oak flooring. The finish flooring has a color similar to that of medium oak flooring.

The high proportion of sawdust in the material gives the plastic composition flooring more of the qualities of hardwood flooring than of concrete. It is cooler to the touch than wood flooring but has much the same walking quality as wood flooring.

The company agrees to provide supervision and instructions to contractors. The flooring is installed by masons and then finished like hardwood flooring by sanding and varnishing or shellacking.

DIRECTS FOREIGN RUBBER FACTORIES

LOS ANGELES.—Fred S. Carpenter, longtime resident of Los Angeles has been appointed director of manufacturing for the United States Rubber Export Company, Ltd.

Carpenter's new position places him in charge of all foreign factory operations, including plants in South America, Mexico, Cuba, South Africa, and elsewhere throughout the world. His headquarters will be in New York the announcement stated.

Recently he returned from Sumatra and Malaya where he had been a member of a survey party to inspect the company's plantations.

#

LEASE GRAZING LAND

COULEE DAM, Wash.— The Bureau of Reclamation announced today that it will lease nearly 39,000 acres of land in the Columbia Basin Project, and that bids will be accepted until April 1 at its irrigation division offices in Ephrata. They will be opened at 2 p. m. on that day.

R. B. Williams, acting district manager, said 120 acres is agricultural land that has been used for dry-farming, and the balance is grazing land scattered throughout the project.

#

CARSON RESIGNS JOB

WASHINGTON. — Resignation of Ivan D. Carson, head of its rent control operation, to accept a position with the war assets administration, was announced to day by the office of price administration.

Rent control will be administered under the direct supervision of OPA Commissioner Max McCullough until congress determines the nature of the rent program and the agency that will administer it.



TOURNAPULL CARRYALL.—Shown above is the Model D Tournapull and E-4 Carryall. The Tournapull is a new model developed for high speed dirt moving on small yardage projects. The Carryall Scraper has a load limit of four tons and a 3.3 yard capacity. It has an 85-h.p. gasoline engine.

Building Section

(Continued from First Section)

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Bldgs. 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

9-10—EDUCATIONAL BUILDINGS

4/1/47 9
Plans Awaiting Approval

SACRAMENTO, Calif., Sacramento County.—The State of California, Division of Architecture, School Section, Public Works Bldg., Sacramento, Calif., announced the following modifications March 28 for the approval of plans and specifications for school projects in Southern California:

Classroom addition at W. Claud Hudnall Elementary School, est. cost $85,000; owner, Inglewood City School Dist., Los Angeles County; architect: R. C. Flewelling, 816 W. 5th St., Los Angeles.

Administration, kindergarten and classroom constr. at Bella Vista Elementary School; est. cost, $100,000; owner, Montebello Unified School Dist., Los Angeles County; architect, Kistner, Curtis & Wright, Architects Bldg., Los Angeles.

Bleachers at City College, est. cost $90,000; owner, Santa Monica High School Dist., Los Angeles County, architects, Marsh, Smith and Powell, Architects Bldg., Los Angeles, Calif.

Classroom constr., est. cost, $225,000; owner, Newport Harbor Union High School, Orange County; architects, Marsh, Smith & Powell, Architects Bldg., Los Angeles.

Los Angeles City High School District, A. S. Nibecker, Jr., architect: David Starr Jordan Sch., one 2-unit bungalow, est. cost, $12,000; Thos. Jefferson high school, 2-unit bungalow, est. cost, $12,000; Canoga Park high school, 2-unit bungalow, $12,000; San Fernando high school, two 2-unit bungalows, $24,000; Havenshurst Ave. school, 2-unit bungalow, $24,000; Arnestev Ave. school, 2-unit bungalow, $12,000; Carson St. school, two 2-unit bungalows, $24,000; Compton Ave. school, two 2-unit bungalows $24,000; 118th St. school, 2-unit bungalow, $12,000; Lorena St. school 2-unit bungalow, $12,000; Fourth Street school, 2 - unit bungalow, $12,000; Amerila St. school, 2-unit bungalow $12,000.

Six-classroom addition, est. cost, $100,000; owner, Niland Elementary School Dist., Imperial county; architect, O. G. Bowen.

Retining wall at San Rafael Elementary School, est. cost, $9600; owner, Pasadena City School Dist., Los Angeles County; architect, R. W. Ware.

Auditorium, cafeteria and additions at Allan Ave. School, $115,000; owner Burbank Unified School Dist., Los Angeles County; architects, Kistner, Curtis & Wright, Architects' Bldg., Los Angeles, Calif.

Classroom construction and toilet facilities at Oak View Gardens Sch., est. cost, $113,000; owner, Nordhoff Union Elementary School District Ventura County; architect, Maynard Lyndon, 921 Westwood Blvd., Los Angeles.

Work shop, est. cost, $90,000; Technical High School; owner, Santa Monica City School Dist., Los Angeles County; architect, J. Harold Meistrom, 726 10th St., Santa Monica.

Construction at Thos. Jefferson School, est. cost, $168,000; owner, Burbank Unified School Dist., Los Angeles County; architects, Marsh, Smith & Powell, Architects' Bldg., Los Angeles, Calif.

Cafeteria Bldg., est. cost, $71,000; owner, Los Nietos School Dist., Los Angeles County; architect, W. H. Harrison, Architects' Bldg., Los Angeles, Calif.

Classroom construction at the same school, est. cost, $71,000; same architect.

Metal shop bldg., est. cost, $50,000, owner, Fullerton Union High School Dist., Orange County; also at same school wood shop bldg and arcade at $110,466; machine shop bldg., at $94,534; W. H. Harrison, architect, Architects' Bldg., Los Angeles, Calif.

New intermediate school bldg. Unit No. 3, $125,000; owner, El Centro Sch. Dist., Imperial County; architect, A. E. Hansen, 832 S. Glendalo Avenue, Glendale, Calif.

4/1/47 • 10
Contract Awarded on Basis of Acceptance of Addenda 1 & 2
Soils and Irrigation Building
Cost $600,000

DAVIS, Calif., Yolo County. Davis Campus, University of California. Owner—Regents of the University of California, Berkeley, Calif. Architects — Harry A. Thomsen, Jr. and Aleck L. Wilson, 315 Montgomery St., San Francisco, Calif. Reinforced concrete, two-story. Complete bids follow:

General Work

Moore & Roberts, 693 Mission St., San Francisco, $310,037.

Plumbing, Heating & Ventilating

Macmosna, 151-161 Tehama Street, San Francisco, $56,238.

Air Conditioning Work

Monterey County Plumbing Co., 8275 San Leandro St., Oakland, $5,503.

Electrical Work

Del Monte Electric Co., 8275 San Leandro Road, Oakland, $40,750.

The Regents increased the budget to finance construction from $400,000 to $600,000 to cover contracts to be let at a later date.

11— HOSPITALS

4/1/47 11
Board of Directors Officially Select Site—Special Bond Election Tentatively Set for Either June 10 or June 17
Hospital (90 Beds)
Approximate Cost, $900,000

REDWOOD CITY AREA, Calif., San Mateo County. 11.777 acres northwesterly corner Alameda de la Fulgas and Whipple Ave. (formerly W. Union Road).

Owner—Sequoia Hospital District, C. C Armstrong, president; 358 Iris St., Redwood City; George R. Walsh, Menlo Park; A. T. Kelly, Belmont; and Hugh C. Riley, San Carlos (directors); Paul A. McCarthy, attorney for the district 234 Marshall St., Redwood City, Cal. Architect—Douglas D Stone, Lou B. Mulloy & Kingsford Jones, 381 Bush St., San Francisco, Calif. Includes central unit containing kitchen, administration rooms, laundry and surgery units.

The hospital board of directors meets each Wednesday night.

4/1/47 11
Plans In Progress
Hospital (add.) Cost $300,000

KALISPELL, Mont., Kalispell General Hospital grounds.

Owner—Kalispell General Hospital, c/o Supt., Kalispell, Mont. Archit.—c/o owner.

Includes bldg. masonry, addition to existing hospital bldgs.

Engineering Section

(Continued from First Section)

NEWS INDEX

Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41
Water Supply and Sewage

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

3/31/47 • 32
Action on Formation of Countywide Sanitation District Postponed Until May 22 (Extended From March 24)
Sewage Disposal Works Cost $2,250,000

SONOMA COUNTY, Calif. Includes Santa Rosa District (outside of the incorporated area), Valley of the Moon, Russian River, Occidental, Forestville, Graton, Cotati, Fitch Mountain, Geyserville and Bodega Bay.

Owner—Sonoma County Sanitation District (yet to be formed), c/o Sonoma County Board of Supervisors, W. H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.

Countywide survey prepared by Walter Atwell, county sanitation engineer, Courthouse, Santa Rosa, Calif., and Charles H. Lee, consulting engineer, 68 Sutter St., San Francisco, Calif.

As previously reported, plans have been prepared by Consulting Engineers Thomas & Whipple, 345 Madrono Ave., Palo Alto, Calif., and Consulting Sanitary Engineer Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif., for sewage disposal plants at Graton, the Valley of the Moon Recreation District, Forestville and Cotati.

4/1/47 31
Owner Taking Bids—Due May 6, 8 P. M.—
Water Filtration Plant

PASCO, Washington.

Owner—City of Pasco, Adah Perry, City Clerk, City Hall, Pasco, Wash.

Consulting Engineer—John W. Cunningham & Associates, 1112 Spalding Bldg., Portland 4, Oregon.

Unit No. 1 of a 5-million-gallon per day water filtration plant consisting of construction of a concrete headhouse, mixing and coagulation basins, filter basins and clear water well storage basin, with the adjacent necessary sewer drain, outlet and waste pipes. Units No. 2 and 3 consisting of installation of pumps, filter equipment, wiring, piping and reconstruction of the river pump house with connecting piping respectively are not included in this contract.

Major items are:

Structural excavation and backfill, 5,500 c.y.;

Trench excavation and backfill, 900 cubic yards;

Cast iron water pipe, 4- to 24-in., 600 linear feet;

Cast iron fittings, 16,000 lbs.;

Concrete sewer pipe, 6- to 18-in., 1,100 lin. ft.;

Concrete manholes, 5.

Reinforced concrete, 1,900 c.y.;

Copper, galv., and C. I. pipe, ½- to 4-in., 1,400 l.f.

Electric conduit, ½- to 3-in., 2,800 l.f.

Misc. items consisting of handrail grating, valves, gates, heating plant, plumbing, partitions, roofing and painting.

Specifications obtainable from the above office of the engineers upon deposit of $20, refundable.

4/1/47 31
Contract Awarded
Water Softener Equipment (Install) Spec. 18165 Cost $14,745

OAKLAND, Calif., Alameda County. Naval Hospital.

Owner — Public Works Department, 12th Naval District, Room A-169, Federal Office Bldg., Civic Center, San Francisco, Calif.

Plans by engineering department of owner.

Contractor—Henry Arian Construction, 4142 Geary Blvd., San Francisco, Calif.

33— BRIDGES

3/31/47 33
Sale of Cable & Pipe Straps, Etc

SAN FRANCISCO, Calif., — War Assets Admin., 33 Berry Street, San Francisco, Calif., announces sale of cable and pipe straps, conduit fittings, connectors and lugs and misc. parts to priority claimants and normal trade channels concurrently with closing date set for Apr. 18.

4/1/47 33
Low Bidders
Bridges

OREGON

Owner—Oregon State Highway Commission, Public Service Bldg., Portland, Ore.

Plans by engineering department of owner.

Projects include:

COOS COUNTY—Replace pier fender for South Slough Bridge on the Cape Arago Secondary Highway. State project. Requires approximately 5500 lin. ft. treated piling; driving of 118 piles and furnishing and placing of 32 M-FBM treated lumber.

Low Bidder—Coos Bay Dredging Co., Coos Bay, Ore., $18,991.10.

JACKSON COUNTY — Widen Reese Creek, Little Butte Creek and Antelope Creek bridges on the Crater Lake Highway. FAP No. S-47 (4)

No Bids received.

LINCOLN COUNTY—Painting Yaquina Bay Bridge on the Oregon Coast Highway at Newport, State project.

Low Bidder—Pacific Bridge Painting Co., 55 New Montgomery St., San Francisco, Calif., $14,148.75.

SHERMAN COUNTY — Construct bridge over Buck Hollow Creek on the Sherars Bridge Secondary Highway. State project.

Low Bidder—J. F. Britton & Co., Portland, Ore., $37,320.

34—DAMS, RESERVOIRS & DREDGING

4/1/47 34
Low Bidders—Owner Will Consider Bids at Meeting on April 1
Dam and Spillways Cost, $396,185

RATON, New Mexico.

Owner—City of Raton c/o city clerk, City Hall, Raton, N. M.

Civil Engineer—Crocker & Ryan, 1st National Bank Bldg., Denver, Colo.

Includes earth fill dam, 8500,00 yds. excavation, 1 concrete spillway, 1 concrete wasteway, 1 valve house, extension of pipe lines, relocating existing road, etc.

Low bidders were:

W. Z. Bookout, Las Vegas, N. M., $396,185.

G. B. Skousen, Albuquerque, N. M., $402,063.

C. L. Hubner, Denver, Colo., $412,210.

4/1/47 34
Low and Only Bidders
Dredging

WRANGELL NARROWS, Alaska.

Owner—Seattle District Corps of Engineers, War Dept., Col. L. H. Hewitt, Dist. Engr., Textile Tower, Seattle 1, Wash.

Plans by owner.

Includes dredging approx. 16,000 c.y. ledge rock and 245,000 c.y. of other than ledge rock, etc.

Bids submitted March 21 were:

Puget Sound Bridge & Dredging Co., $720,229, and $1,229,370 for one and two year contracts, respectively.

General Constr. Co., 3840 Iowa Avenue, Seattle, Wash., $607,870; $1,484,360.

4/1/47 34
Owner Taking Bids—Due Apr. 25, 10 A M.
Earthwork and Structures; Spec. 1766

SHOSHONE PROJECT, Wyo. Viet-

BUILD THE MODERN WAY WITH

PUMICITE BUILDING BLOCKS

WATER REPELLENT
NEW, ARTISTIC, ECONOMICAL
CUTS BUILDING COSTS ½
20 SHAPES AND SIZES
ELECTRIC OUTLETS CAST IN BLOCKS

CASPER BROS.

SAN RAFAEL at San Quentin "Y"
On S. F. Highway U. S. 101
Post Office Box 188

Phones
San Rafael 431-W Mill Valley 1889-J

CORRUGATED

ALUMINUM

8s, 10s, 12s.

LET US QUOTE YOUR NEXT JOB

SAN JOSE STEEL CO., Inc.

SUPPLIERS OF REINFORCING AND STRUCTURAL STEEL

195 No. 30th STREET SAN JOSE, CALIF.
COLUMBIA 4184

nity of Ralston, Wyo.
Owner—U. S. Bureau of Reclamation, Cody, Wyo.
Plans by owner.
Earthwork and structures, Ralston lateral, Station 0 plus 84.12 to station 230 plus 32.57 and sublaterals, Heart Mountain Division.
Work involves:
Schedule No. 1
Ralston lateral, station 0/84.12 to station 148/22, lateral R-4S, station 0/00 to station 2/00, and laterals R-6S, R-9S, and R11S
(1) 200 cubic yards of excavation for lateral;
(2) 6,325 sta. cy. overhaul; haul;
(3) 27,900 cubic yards of excavation for structures;
(4) 21,160 cubic yards of backfill;
(5) compacting 8,540 cubic yards of backfill;
(6) 40 square yards of dry-rock paving;
(7) 3,780 cubic yards of concrete in structures,
(8) placing 322,700 pounds of reinforcement bars;
(9) placing 100 square feet of elastic filler material in joints;
(10) erecting 1 Mbm of timber in structures;
(11) laying 156 linear feet of 18-inch diameter concrete pipe;
(12) laying 72 linear feet of 30-inch diameter concrete pipe;
(13) laying 32 linear feet of 18-inch diameter corrugated-metal pipe;
(14) installing 4,500 pounds of gates; and
(15) installing 2,000 pounds of miscellaneous metalwork.
Schedule No. 2
Ralston lateral, station 148/22 to station 230/52.7, lateral R15 and sublaterals
(16) 58,200 cubic yards of excavation for lateral;
(17) constructing 1,120 cubic yards of embankments;
(18) 11,225 station cubic yards of overhaul;
(19) 1,700 cubic yards of excavation for drainage channels and dikes
(20) 9,700 cubic yards of excavation for structures;
(21) 4,255 cubic yards of backfill;
(22) compacting 1,780 cubic yards of backfill;
(23) 2,160 square yards of dry-rock paving;
(24) 900 cubic yards of concrete in structures;
(25) placing 71,700 pounds of reinforcement bars;
(26) erecting 15 Mbm of timber in structures;
(27) laying 596 linear feet of 18-inch diameter concrete pipe;
(28) laying 52 linear feet of 24-inch diameter concrete pipe;
(29) laying 72 linear feet of 30-inch diameter concrete pipe;
(30) laying 26 linear feet of 18-inch diameter corrugated - metal pipe;
(31) laying 26 linear feet of 24-inch diameter corrugated - metal pipe;
(32) laying 26 linear feet of 30-inch diameter corrugated - metal pipe;
(33) laying 50 linear feet of 36-inch diameter corrugated - metal pipe;
(34) laying 26 linear feet of 48-inch diameter corrugated - metal pipe;
(35) installing 5,900 pounds of gates; and
(36) installing 1,400 pounds of miscellaneous metalwork.
Schedule No. 3
Lateral R-4S, station 2/00 to station 342/25 and sublaterals
(37) 88,106 cubic yards of excavation for lateral;
(38) compacting 2,580 cubic yards of embankments;
(39) 22,450 station cubic yards of overhaul;
(40) 160 cubic yards of excavation for drainage channels and dikes;
(41) 14,800 cubic yards of excavation for structures;
(42) 4,685 cubic yards of backfill;
(43) compacting 2,050 cubic yards of backfill;
(44) 800 square yards of dry-rock paving;
(45) 1,230 cubic yards of concrete in structures;
(46) placing 96,600 pounds of reinforcement bars;
(47) erecting 6 Mbm of timber in structures;
(48) laying 690 linear feet of 18-inch diameter concrete pipe;
(49) laying 160 linear feet of 24-inch diameter concrete pipe;
(50) laying 108 linear feet of 18-inch diameter corrugated - metal pipe;
(51) laying 20 linear feet of 24-inch diameter corrugated - metal pipe;
(52) laying 26 linear feet of 30-inch diameter corrugated - metal pipe;
(53) laying 56 linear feet of 42-inch diameter corrugated - metal pipe;
(54) installing 6,000 pounds of gates; and
(55) installing 6,500 pounds of miscellaneous metalwork.
Specifications obtainable from the above office; no charge to prospective bidders; to others $2 not returnable.

34—DAMS, RESERVOIRS & DREDGING

3/31/47 • 34
Contract Awarded
Big Dry Creek Reservoir and Outlets; Spec. 1241 Cost $762,895.80
NEAR CLOVIS, Calif., Fresno Co.
Owner—U. S. Engineer Office, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Earthfill levee dam.
Contractor—H. Earl Parker, 12th and F Sts., Marysville, Calif.

3/31/47 34
Contemplated
Salt Springs Reservoir
MOKELUMNE RIVER, Calif. Mokelumne River watershed.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Cal.
Plans by Engrg. Dept. of Owner.

3/31/47 34
Owner Taking Bids—Due Apr. 9, 10 A. M.
Clear Reservoir Site; Spec. 1753
SCOFIELD PROJECT, Utah. Scofield Reservoir about 30 miles northwest of Price, Utah.
Owner—U. S. Bureau of Reclamation, 32 Exchange Place, Salt Lake City, Utah.
Plans by owner.
Work involves:
Clearing Scofield Reservoir site; cutting timber and brush in section 35, T. 11 S., R. 7 E., and also sections 4, 17, 18, 20, and 29, T. 12 S., R. 7 E.; and piling and burning flotsam and debris in section 33, T. 11 S., R. 7 E. and also sections 3, 4, 8, 9, 10, 15, 16, 17, 18, 20, 21, 28, and 29 T. 12 S., R. 7 E.
Specifications obtainable from the above office; no charge to prospective bidders; to others $0.75 not returnable

3/31/47 34
Low and Only Bidders
Rubble Breakwater; Serial No. 04-203-47-26
CRESCENT CITY, Calif., Del Norte County. Crescent City Harbor.
Owner—San Francisco District Corps of Engineers, War Dept., 74 New Montgomery Street, San Francisco, Calif.
Plans by owner.
Rubble breakwater approx. 1000 feet long extending southeasterly from end of existing breakwater towards Round Rock and removal of approx. 790 c.y. of material from pinnacle rocks in the fishboat harbor.
Low Bidder—Basalt Rock Co., Inc., 900 5th St., Napa, Calif.
Bids were taken as follows:
Alternate 1
(1a) 57,900 tons Class A stone in the breakwater;
(1b) 81,900 tons Class B do;
(1c) 120,500 tons Class C do;
(2) 790 c.y. pinnacle rock removal.
Alternate 2
(1a) 52,200 tons Class A stone in the breakwater;
(1b) 72,400 tons Class B do;
(1c) 106,700 tons Class C do;
(2) 790 c.y. pinnacle rock removal.
Alternate 3
(1a) 46,200 tons Class A stone in the breakwater;
(1b) 63,700 tons Class B do;
(1c) 89,400 tons Class C do;
(2) 790 c.y. pinnacle rock removal.
Alternate 4
(1a) 37,500 tons Class A stone in the breakwater;
(1b) 48,700 tons Class B do;
(1c) 69,000 tons Class C do;
(2) 790 c.y. pinnacle rock removal.
Complete bids submitted Mar. 28 were:
Basalt Rock Co., Inc., Napa, Calif., Alt 1 (1a) $4.20; (1b) $2.80; (1c) $2.80; (2) $40; total, $841,500; Alt. 2, (1a) $4.43; (1b) $3.03; (1c) $3.03; (2) $40; total, $749,459; Alt. 3, (1a) $4.60; (1b) $3.20; (1c) $3.20, (2) $40; total, $734,040; Alt. 4 (1a) $4.97; (1b) $3.57; (1c) $3.57; (2) $40; total, $638,164.
Healy - Tibbitts Constr. Co., San Francisco, Calif., Alts. 1, and 2, no bid; Alt. 3 (1a) $5.55; (1b) $5.35; (1c) $3; (2) $62.50; total, $905,550; Alt. 4, (1a) $5.85; (1b) $5.55; (1c) $5.25; (2) $62.50. total, $777,895.
Piombe Bros. & Co., San Francisco, Calif., Alts. 1 and 2, no bid; Alt. 3 (1a) $4.50; (1b) $3.80; (1c) $3; (2) $80; total, $781,360; Alt. 4, no bid.
Morrison-Knudsen Co., San Francisco, Calif., Alt. 1 (1a) $5.50; (1b) $4.50; (1c) $3.35; (2) $40; total, $1,-12,275., Alt. 2 (1a) $5.75; (1b)$4.75; (1c) $2.50; (2) $40, total, $1,042,100; Alt. 3 (1a) $6; (1b) $5; (1c) $4; (2) $40; total, $964,900; Alt. 4, (1a) $7 (1b) $6; (1c) $4.50; (2) $40; total, $890,800.
Westbrook & Pope and McDonald, Sacramento, Calif. (1a) $5 per ton; (1b) $4 per ton, (1c) $4 per ton; (2) $10.
Government estimate, Alt. 1 (1a) $4.50; (1b) $3.95; (1c) $3.40; (2) $31, total, $1,018,245; Alt. 2 (1a) $4.54; (1b) $4.61; (1c) $3.48; (2) $31; total, $916,-158; Alt. 3 (1a) $4.61; (1b) $4.09; (1c) $3.58; (2) $31; total, $810,057; Alt. 4, (1a) $4.78; (1b) $4.30; (1c) $3.80; (2) $31; total, $675,725.

35— DOCKS, PIERS & HARBORS

3/31/47 35
Low and Only Bidders
Pier Repairs; Spec. 18277 Cost $20,630
SAN DIEGO, Calif., San Diego Co.
Piers F, G, H and I, Naval Air Station, North Island.
Owner—11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Includes pulling of approximately 62 broken piles, driving of approximately 173 piles, removing, cutting and replacing of existing chocks and installation of new chocks as required.
Low Bidder—Macco Corp., 815 Paramount Blvd., Clearwater, Calif., $20,630.
Other bids March 26 were:
Dawson Straight Co., $23,588.80.
Johnson Western Co., $23,900.
M. H. Golden, $27,830.
Hull, Smale & Robinson, $28,438.
E. G. Perham, $37,380.

4/1/47 35
Owner Taking Bids—Due April 3, 10 A. M.—(Bidders Figuring)
Wharves, Bulkheads, Etc.
LONG BEACH, Calif., Los Angeles County Berths 52, 53 and 54, Long Beach Inner Harbor.
Owner—Long Beach City Harbor Department, E. J. Amar, port manager, 1333 W. El Embarcadero St., Long Beach, Calif.
Plans by owner.
Specifications obtainable from the above office upon deposit of $35.00.
Following contractors have taken out plans:
United Constr. Co., P. O. Box 1857, Long Beach, Calif.
Guy F. Atkinson Co., P. O. Box 259, Long Beach, Calif.
Andy Bainter, 1767 Lime Ave., Long Beach, Calif.
Bacigalupo Corp., 5655 Wilshire Blvd., Los Angeles, Calif.
C. R. Butterfield Co., 1401 N. Gaffey, San Pedro, Calif.
Dragline Rentals Co., 2000 W Pacific Coast Highway, Long Beach.
Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif.
M. H. Golden Constr. Co., 3485 Noell, San Diego, Calif.
R. R. Hoemsler, 816 Allen Way, Glendale, Calif.
Hull, Smale & Robinson, 1033 N. Avalon Blvd., Wilmington, Calif.
Johnson Western Co., 2100 Wilming-San Pedro Road, Berth 115, P. O. Box 6, San Pedro, Calif.
Livingston Truck & Materials Co., 3366 Cherry Ave., Long Beach.
Macco Corp., 815 Paramount Blvd., Clearwater, Calif.
Raymond Concrete Pipe Co., 816 W. 5th St., Los Angeles, Calif.
Sully-Miller Contr. Co., 1500 West 7th St., Long Beach, Calif.
Warren-Southwest, Inc., 2145 East 25th St., Los Angeles, Calif.
Peter Kiewit Sons Co., 345 Kieways Ave., Arcadia, Calif.

36— PARKS, AIRPORTS & PLAYGROUNDS

3/31/47 • 36
Engineers Selected to Prepare Master Plan
Municipal Airport
SANTA CRUZ, Calif., Santa Cruz Co.
Santa Cruz Municipal Airport.
Owner—City of Santa Cruz, A. J. Miller, city clerk, City Hall, Santa Cruz, Calif.
Consulting Engineers—Kaiser Engineers, 1924 Broadway, Oakland, Calif.

4/1/47 36
Low and Only Bidders
Improve Runways; Pro. 6-47-386
WELLS, Nev., Elko Co. Intermediate Landing Field.
Owner — Civil Aeronautics Admin., 5851 Manchester Ave., Los Angeles, Calif.
Plans by owner.
Includes clearing, grading, graveling and sealing the east-west runway; clearing and grading of the northeast and southwest land strip, moving and installing beacon and power shed at the Wells, Nev., intermediate landing field; Proposal 6-47-386.
Low Bidders—Carl E. Nelson Co., Logan, Utah; Sch. 1, $58,365; with Alt. A, $101,305; With Alt. B, $107,-305; and C. E. Seymour, 3773 Van Dyke Ave., San Diego, Calif., Sch. II, $897.90.
The work involves:
Schedule 1
(1) 130 acres clearing and grubbing;
(2a) 12,000 cu. yds. grading, unclassified;
(2b) 6,500 M gal. watering;
(3) 24 lin. ft. 48-inch galv. corrugated metal pipe, complete;
(4) 1 48-in. galv. end section and connecting band (installed complete);
(5a) 16,200 lin. ft. fence, Class "D";
(5b) 1 each 20 ft. cattle guard (steel grate);
(5c) 1 each 14 ft. steel gate;
Total Schedule 1
Alternate A
(6a) 24,000 cu. yds. 9 in. gravel base (4 sq. yd.);
Alternate B
(7a) 24,000 cu. yds. 9 in. gravel base (Crushed);
(7b) 2,000 M gal. watering;
(7c) 37,000 gal. liquid asphalt MC-2
Total Schedule 1, with Alternate B (unerushed);
(6b) 2,000 M. gal. watering;
(6c) 37,000 gal. liquid asphalt MC2;
Total Schedule 1 with Alternate A
Schedule II
(8a) lump sum move Beacon Tower and Beacon;
(8b) 2 coats paint Beacon and Tower;
(9a) lump sum move 10x14, power shed complete and reerect including painting;
(9b) lump sum transformer pad. Reg. etc., per drawing 4431-6;
(9c) lump sum rewire "G3" cabinet in power shed;
(10a) 10 each remove 60 ft. boundary markers and transport angles and post;
(10b) 25 each remove boundary cones from old field and transport;
(11a) a) 13,200 lin. ft. install cable 18 inch underground;
(11b) b) 38 each install rigid cone lights;
(11c) c) 4 each install tipover cone lights;
(11d) d) 4 each install AJ cabinets for splices (if ordered);
(11e) e) 2 each concrete cable markers (if ordered);
(11f) f) 84 each paint boundary cones;
(12a) a) 23 each install 60 ft. boundary marker;
(12b) b) 46 each paint 60 ft. boundary markers, per coat.
Total Schedule II
Total Schedule 1 & II with Alt. A
Total Schedule 1 & II with Alt. B
Total bids submitted March 26 were:
Carl E. Nelson—Sched. I, $63,365; Alt. A, $57,940; Sched. I, Alt. A. $101,-305; Alt. B, $43,940; Sched. I, Alt. B, $107,305.
Dodge Construction Co., Inc., Fallon, Nev.—Sched. I, $74,130; Alt. A, $45,840; Sched. I, AltA, $119,970; Alt. B, $75,840; Sched. I, Alt. B, $149,970.
Silva & Hill Construction Co., Alhambra—Sched. I, $80,865.20; Alt. A, $39,940; Sched. I, Alt. A, $120,805.20; Alt. B, $85,260; Sched. I, Alt. B, $149,-125.20.
Foster & McHarg, Riverside—Sched I, $82,062; Alt. A, $47,990; Sched. I, Alt. A, $130,052; Alt. B, $64,550; Sched. I, Alt. B, $146,612; Sched. 2, $21,604.20; Schedu I and II and Alt A, $151,656.20; Scheds. I and II and Alt. B, $168,216.20.
Isbell Construction Co., Reno, Nev., —Sched. I, $90,860; Alt. A, $49,440; Sched. I, Alt, A, $140,300; Alt. B, $79,-440; Sched. I, Alt. B, $170,300.
C. E. Seymour, San Diego—Sched. II, $8971.90.
Kashner Bender, Inc., Pasadena and Inglewood—Sched. II, $10,769.35.
The low unit bids, Sched. I, was (1) $25, (2a) &.36, (2b) $1.75, (3) $12, (4) $200, (5a) $.26, (5b) $800, (5c) $40, (6a) $1.25, (6b) $1.75, (6c) $12, (7a) $1.50, (7b) $1.75, (7c) $.12.
The low unit bid, Sched II, was—(8a) $1140, (8b) $375, (9a) $1365 (9b) $370, (9c) $250, (10a) $24, (10b) $150, (11a) $.14, (11b) $19, (11c) $19, (11d) $15, (11e) $5 (11f) $1.85 (12a) $57.50, (12b) $19.

38— ELECTRIC LIGHTING TRANSMISSION LINES

3/31/47 38
Plans in Progress
Traffic Signal System Cost $35,000
BURLINGAME, Calif., San Mateo Co. El Camino Real.
Owner—City of Burlingame, Herbert K. White, City Clerk, City Hall, Burlingame, Calif.
City Engineer — Kenneth S. Fitch, City Hall, Burlingame, Calif.
Synchronization and modernization of traffic signal lights including installation of signals at 10 additional intersections.

4/1/47 38
Contract Awarded
Transmission Line; Inv. 3936 Cost, $286,040
PORTLAND, Oregon.
Owner—Bonneville Power Administration, Portland, Oregon.
Clearing right-of-way and constructing Kalispell - Kerr Dam 115-kv. transmission line.
Contractor—McPhail Engrg. Co., Tacoma, Wash.

39—SEWERS

3/31/47 39
Preliminary Plans in Progress—Bond Election Contemplated Cost $41,000
Hillcrest Sewers
ROSEVILLE, Calif., Placer Co.
Owner — City of Roseville, R. W. Terry, City Clerk, City Hall, Roseville, Calif.
Works Engineer—Frank E. Packard, 312 Lincoln St. Roseville, Calif.

3/31/47 39
Owner Taking Bids—Due Apr. 11, 2 P. M.
Intercepting Sewers Cost $100,000
EUGENE, Ore.
Owner—City of Eugene, City Mgr Deane Seeger, Eugene, Ore.
Engineer—John W. Cunningham & Associates, Spalding Bldg. Portland, Ore.
Amazon project including 24 in. to 36 in. reinforced concrete pipe and Franklin Project including 30 in. to 18 in. concrete pipe.
Specifications obtainable from office of Engineer upon deposit of $20 per set.

3/31/47 39
Contract Awarded Cost $131,090.60
Sewers
LOS ANGELES, Calif., Los Angeles Co. Layton Dr. and Sunset Blvd.
Owner—Los Angeles City Board of Public Works, 133 City Hall, Los Angeles, Calif.
Plans by engineering department of owner.
Contractor—I. C. Constr. Co., 1033 Arden Dr., Temple City, Calif.

3/31/47 39
Owner Taking Bids—Due April 10, 7:30 P. M.
Storm Drain
EL CERRITO, Calif., Contra Costa County. Castro School, south of Gladys Ave., between Norvell Ave. and Lawrence Ave.
Owner—Richmond School District, W. T. Helms, secretary, Administration Bldg., 1108 Bissell Ave., Richmond, Calif.
Architect—Dragon, Schmidtz & Hardman, 2068 Alston Way, Berkeley, Calif.
36-inch concrete pipe storm drain across the north end of the school property.
Specifications obtainable from the office of the architects upon deposit of $10, refundable.

4/1/47 39
Bond Election in Amount of $135,000 Set for May 6
Sanitary & Industrial Sewers
KINGSBURG, Calif., Fresno Co.
Owner — City of Kingsburg, Oscar Erickson, City Supt., City Hall, Kingsburg, Calif.
City Engineer—A. J. Ross, City Hall, Kingsburg, Calif.
Survey on Industrial Sewer costs by Engineer Chas. Gilman Hyde, Professor Emeritus of Engineering, University of California, Berkeley, Calif.
Includes $85,000 for sanitary sewer system and remainder for improvement in system carrying industrial waste. If the bonds are passed, three large industries in the area will contribute $75,000 additional.

4/1/47 39
Hearing Set for Apr. 7, 7:30 P. M.
Sanitary Sewer
NAPA, Calif., Napa Co. East Ave from a point 36 ft. westerly from the westerly line of Silverado Trail running easterly 560 feet.
Owner—City of Napa, Chas. E. Martin, City Hall, Napa, Calif.
City Engineer—A. Harrold, City Hall, Napa, Calif.
8-inch sewer.

40— STREETS AND HIGHWAYS

4/1/47 40
Owner Taking Bids—Due April 15, 10 A. M.—Grading and Bridges
Highway
Owner—State of Washington, Director of Highways, Clarence B. Shain Olympia, Washington.
Plans by Engrg. Dept. of Owner.
Projects include:
1. Clearing, grubbing and grading on 0.30 mile of PSH No. 1, Cowenan River north in Cowlitz County, FAP No. UI-32 (12) Unit 5, involving lump sum clearing and grubbing, about 158,800 c.y. of common excavation, 2,-450 c.y. of selected roadway borrow, and other items.
2. Widening shoulders on 4.999 mi. of PSH No. 5, Toppenish to Toppenish Creek in Yakima County, a state project, involving lump sum clearing and grubbing, about 69,570 c.y. of unclass. excavation, 162 l.f. of **beam guard rail**, 156 l.f. of 72x44-in. metal arch culvert, 656 l.f. culvert **pipe** and other items.
3. Manufacturing and stockpiling **crushed mineral** aggregate for **PSH No. 9**, Jorsted Creek to Rainbow **Trail**; **PSH No 9**, Big Quilcene Hwy **e**r to Contractor's Gulch; PSH No. **9**, Contractor's Gulch to Sequim; SSH No. **9-F**, Sequim to Dungeness in **Clallam, Jefferson and Mason Cos.**, **a state** project, involving about 7,460 c.y. crushed mineral aggregate in stockpiles and 6,200 c.y. of crushed cover stone in stockpiles.
4. Ballasting, surfacing and constructing asphaltic concrete pavement and light bituminous surface treatment on shoulders on 3.466 miles of PSH No 15, Summit to Gaynor in Chelan County, FAP No. F-190 (7), involving about 21,290 c.y. of **ballast**, 8,540 c.y. of crushed stone **surfacing**, 1,600 c.y. of crushed stone filler, 195 tons bituminous cement **MC-2**, 1,870 c.y. crushed cover stone **from** stockpile, 16,425 tons of asphaltic concrete and other items.
5. Clearing, grubbing, grading and **surfacing** on 0.606 mile of SSH No. **5-E** bet. Orting and Electron, in **Pierce County**, a state project involving lump sum clearing and grubbing, and about 4,020 c.y. of channel excavation, 21,120 c.y. gravel borrow, 1,200 c.y. gravel surfacing, 1,950 c.y **loose** riprap and other items.
6. Repairing trusses and bridges **Nos.** 1/311, 1/2, 1-AP/14, 1-AP/24, **2/606**, 5-ER/7, 17/233, 1-A/705 and 5-**M/3** on PSH Nos. 1, 2, 5, and 17, and SSH Nos. 1-A and 5-M in King, **Whatcom**, Skagit and Snohomish **Counties**, a state project involving lump sum repairing trusses on each **of the** above bridges and other items.
7. Cleaning and painting of steel **bridges** on SSH Nos. 1-A, 5-B, and **5-M** in Whatcom, King, and Snohomish Counties, a state project, involving lump sum, each bridge.
8. Constructing steel girder bridge over Birnie Slough and grading approaches to bridge on 0.199 mile of SSH No. 12-F on Puget Island in **Wahkiakum** County, a state project involving 13,300 c.y. embankment from borrow, 3,230 c.y. fragmentary rock, 1,700 c.y. ballast, 600 l.f. culvert pipe, 310 c.y. concrete, 42,000 lbs. of steel reinf. bars, 49,000 lbs. structural steel, 6,300 lbs. cast steel, lump sum erecting structural steel (62 tons furnished by State), 2,000 l.f. precast concrete piling and other items.
9. Clearing, grubbing, grading, balasting and surfacing on Clark County road projects: Sara east, FAS No. S-74 (1): Amboy vicinity, FAS No. S-75 (1), and Camas vicinity, FAS No. S-77 (1), 6.343 miles, involving about 12 acres of clearing, 12 acres grubbing, 67,142 c.y. common excav., 11,858 c.y. solid rock excav., 22,951 c.y. ballast, 8102 c.y. crushed stone surfacing, 7,585 c.y. crushed mineral aggregate in stockpile, 120 c.y. concrete, 14,398 lbs. steel reinf. bars, 2,475 l.f. culvert pipe, and other items.
10. Surfacing and constructing a light bituionmus surface treatment on 12.795 miles of Pasco-Kahlouse Road, Franklin County road project, FAS No. S-83 (1), involving about 26,250 c.y. selected roadway borrow, 10,400 c.y. crushed stone surfacing, 3,300 c.y. crushed cover stone, 350 tons of bituminous cement MC-2, and other items.
Specifications obtainable from the above office upon payment of $2.00.

4/1/47 40
Hearing Set for Apr. 21, 8 P. M.
Street Improvement Res. 908
SAN LEANDRO, Calif., Alameda Co. Dolores Ave., between Baneroft Ave., and Morgan St.
Owner—City of San Leandro, H. E. Burbank, City Clerk, City Hall San Leandro, Calif.
City Engineer — Chas. F. Martin, City Hall, San Leandro, Calif.
Street improvement including 8 in. vitrified clay pipe main sewer; 4 in. house lateral; reconstructing portion of existing culvert at Bancroft Ave intersection; curb, gutter and sidewalks, paving roadway with water bound macadam and armor coat surface.

4/1/47 40
Low Bidders
Highway Improvements
OREGON
Owner — Oregon State Highway Commission, 3rd floor, Public Service Bldg., Portland, Ore.
Plans by engrg. dept. of owner.
The work involves:
HARNEY COUNTY — North Unit, Grant County Line-Crow Flat Section of the John Day-Burns Highway, FAP No. S-90 (1), 6.31 miles of grading, surfacing and oiling.
Low Bidder—E C. Hall Co., Tigard St., Portland, Ore., $296,913.
JEFFERSON COUNTY — Madras Section of the Dalles-California Highway, State project, 0.37 mile of grading and bituminous macadam surfacing; widening of Willow Creek Bridge; and furnishing of 5,100 cu. yds. crushed rock in stockpiles.
Low Bidder—Babler Bros., 4617 SE Milwaukee, Portland, Ore., $81,644.
LANE COUNTY—Gillespie Corner-Lorane Section of the Territorial Secondary Highway. State project. 1.27 miles of regrading and 6.00 miles of surfacing and oiling.
Low Bidder—D. F. McKenzie, Salem, Ore., $117,950.56.
MALHEUR COUNTY—Jordan Creek Rock Creek Production project on the ION Highway. State project
Low Bidder—P. B. Doherty & Sons, Portland, Ore., $34,650
MULTNOMAH and WASHINGTON COUNTIES—West Union-Cornelius Pass Section of the Hillsboro-Cornelius Pass County Road. FAP No. S-8 (3). 3.69 miles of grading and bituminous macadam surfacing; also construction of Rock Creek bridge.
Low Bidder—Verlir Carl, Gresham, Ore., $173,147.75.
WASHINGTON COUNTY — Barnes Road-Multnomah County Line Section of the Sunset Highway, FAP Nos. F-186 (12) and F-186 (13). 2.52 miles of grading and paving; also construction of two overcrossing structures.
Low Bidder—Porter W. Yett, 6500 NE Ainsworth, Portland, Ore., $734,179

4/1/47 40
Low Bidders
Grading and Bridges
OREGON
Owner — State of Oregon, State Highway Commission, Public Service Bldg, Portland, Ore.
Plans by engineering department of owner.
Projects include:
CURRY COUNTY—Clean and paint bridge over Pistol River and bridge over Elk Creek on the Oregon Coast Highway. State project.
Low Bidder—J. S. Morris Co., 2439 Webster St., Berkeley, Calif., $6790
KLAMATH COUNTY — Construct three bridges over Sprague River on Sprague River Highway. State project
Low Bidder—Clifford A. Dunn, Klamath Falls, Ore., $159,125.
MALHEUR COUNTY — Nyssa (1st Street-7th Street) Section of the Old Oregon Trail. FAP No. S-70 (2). 0.40 mile of grading and paving. This project may be bid in combination with the Ontario Pavement Widening project in Malheur County.
Low Bidder—Stanley & Eylan, Boise, Idaho, $54,078.50.
MALHEUR COUNTY—Ontario (SW 1st St.-SW 12th St.) Section of Old Oregon Trail. State project. 0.75 mile pavement widening. Project may be bid in combination with the Nyssa Paving project in Malheur County.
Low Bidder—Stanley & Eylan, Boise, Idaho, $82,363.
TILLAMOOK COUNTY—Clean and paint Necarney Creek Bridge and Nehalem River Bridge on the Oregon Coast Highway. State project.
Low Bidder—Pacific Bridge Painting Co., 55 New Montgomery St., San Francisco, Calif., $9551.50.
MULTNOMAH COUNTY—Troutdale-Columbia River section of the Columbia River highway, FAP No. FA-246 (11), 0.9 mile of rock toe, 2.58 miles of rock slope protection, 4.3 miles of roadbed topping and top soil seeding. Requiring 185,000 cu. yds. of rock excavation, 114,000 cu. yds. of topsoil materials and 280 acres seeding.
Low Bidder—J. N. & M. J. Conley, Portland, Ore., $389,770.

• 40
4/1/47
Low and Only Bidders
Sidewalk, Gutter and Curb, Etc
EL CERRITO, Calif., Contra Costa County. East side of Ashbury Ave, between Lincoln Ave. and southerly line of the El Cerrito High School property.
Owner — Richmond Union High School District, W. L. Helms, secretary, Administration Bldg., 1108 Bissell Ave., Richmond, Calif.
Architect — Dragon, Schmidtz, & Hardman, 2068 Allston Way, Berkeley, Calif.
Includes street sidewalk, gutter and curb, including concrete retaining wall.
Low Bidder—J. Henry Harris, 2627 9th Street, Berkeley, Calif., $10,-834.87.
O. C. Jones & Son, Berkeley, Calif., at $16,708., submitted only other bid March 27th

• 40
3/31/47
Owner Taking New Bids—Due April 10, 10:30 A. M.
Traffic Signal Control Systems
FRESNO, Calif., Fresno County.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Installation of traffic signal control systems at 10 intersections.
Bids will be submitted on a lump sum basis for the entire work specified under the main bid and on a lump sum basis on the alternate proposal.
Only bid submitted March 27 by Robinson Electric Co., Fresno, Calif., at $67,603, was rejected.
Revised specifications obtainable from the office of the city clerk.

3/31/47 40
Low Bidders—Highway Impts.
OREGON
Owner—Oregon State Highway Commission, 3rd floor, Public Service Bldg., Portland, Oregon.
Plans by Engrg. Dept. of Owner.
Work involves:
CLACKAMAS, HOOD RIVER and WASCO COUNTIES — Mt. Hood Rock Production Project on the Mt. Hood and Wapinitia Highways. State project.
Low Bidder—J. N. and M. J. Conley, Portland, Ore., $42,975.
COLUMBIA COUNTY—Spitzenberg-Scappoose Section of the Pittsburg Scappoose County Road. Federal Aid Project No. S-77 (1) 5.74 miles of surfacing and oiling.
Low Bidder—J. N. and M. J. Conley, Portland, Ore., $26,682.00.
JACKSON COUNTY—Ashland (Water St-Oak St.) Section of the Pacific Highway. Federal Aid Project No. FI-302 (3) 0.12 mile of grading and paving.
Low Bidder—Albert W. Denton, Vancouver, Wash., $49,848.
UMATILLA COUNTY — Umatilla Boardman-Stanfield Highway near Stanfield. State project. 0.87 mile of earth dike.
Low Bidder—Loren Petro, Hermiston, Ore., $7289.50.

3/31/47 40
Plans in Progress
Street Extension Cost $200,000
BURLINGAME, Calif., San Mateo Co. Carolan Ave, north from Oak Grove Ave., to Broadway.
Owner—City of Burlingame, Herbert K. White, City Clerk, City Hall, Burlingame, Calif.
City Engineer—Kenneth S. Fitch, City Hall, Burlingame, Calif.
Uniform right - of - way 70-ft. in width with roadway 56 ft. from curb to curb.

3/31/47 40
Plans in Progress
Resurfacing Cost $35,000
BURLINGAME, Calif., San Mateo Co. Burlingame Ave. between El Camino Real and California Drive.
Owner—City of Burlingame, Herbert K. White, City Clerk, City Hall, Burlingame, Calif.
City Engineer — Kenneth S. Fitch, City Hall, Burlingame, Calif.
Resurfacing and widening.

3/31/47 40
Plans in Progress
Curb, Gutter & Sidewalks
SUNNYVALE, Calif., Santa Clara Co. South side of California St from Pastoria to Mathilda Streets.
Owner — City of Sunnyvale, Ida Trutschenck, City Clerk, City Hall, Sunryvale, Calif.
City Engr.—L. Melvin Pollard, City Hall, Sunnyvale, Calif.

3/31/47 40
Tax Rate Increase Election Set for Apr. 22 (To Provide Capital Outlay Fund)
Streets & Parks
EL CERRITO, Calif., Contra Costa Co.
Owner—City of El Cerrito, R. Ward Crary, Commissioner of Public Works, City Hall, El Cerrito, Calif.
City Engr.—R. R. Randall, City Hall El Cerrito, Calif.
Resurfacing some of present streets, etc.

3/31/47 40
Low and Only Bidder Cost $4976.50
Paving
FRESNO, Calif., Fresno County. Portion of W. Olive Ave., between State and Highway Route No. 4 and eastern line of Weber Ave.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Approximately 0.06 mile paving.
Only Bidder—Valley Paving & Construction Co., 165 N. H St., Fresno, Calif., $4976.50.

3/31/47 40
Contract Awarded Cost $10,914.25
Planting
LOS ANGELES, Calif., Los Angeles County. Arroyo Seco Parkway, between College St. and Bernard St.
Owner—State Division of Highways, S. V. Corteyou, district engineer, Room 808 State Bldg., Los Angeles, Calif.
Plans by engineering department of owner.
About 0.3 mile furnish and plant trees, shrubs and ground cover.
Contractor—Jannoch Nurseries, Altadena, Calif.

3/31/47 40
Contract Awarded Cost $49,659.30
Grading
SAN LUIS OBISPO COUNTY, Calif.
Between State Road 137 and Rinconada-Las Pilitas Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6 miles grading and placing imported base material.
Contractor—Nathan A. Moore, 105 E. Garvey Blvd., San Gabriel, Calif.

41—GAS, WATER AND OIL PIPE LINES

3/31/47 • 41
Plans Completed—Owner Expects to Call for Bids in About One Week
Junior College Site Work Cost $100,000
STOCKTON, Calif., San Joaquin Co. Stockton Junior College, N. Pacific Ave.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—Mayo & Johnson, 306 Exchange Bldg., Stockton, Calif.
The work involves: Leveling and grading, $7400; paving walks and streets, $3000; water and gas connections, $25,000; sanitation and drainage, $22,000; electrical, $27,000; baseball diamond, $1500.

3/31/47 41
Contemplated
Pumping & Chlorination Plant
YREKA, Calif., Siskiyou Co
Owner—City of Yreka, Kathryn R. Brown, City Clerk, City Hall, Yreka, Calif

4/1/47 41
Low and Only Bidders • Pipe Line Alterations Cost, $25,684
VENTURA COUNTY, Calif. Between east city limits of Ventura and Montalvo.
Owner—State of California, Division of Highways, 868 State Bldg., Los Angeles, Calif.
Plans by Engrg. Dept. of Owner.
Replacement and alterations to pipe lines, crossovers and irrigation systems on properties of the Montalvo Mutual Water Co., et al.
Low Bidder—Pacific Pipe Line and Engineers, Ltd., 2266 E. Firestone Blvd., Los Angeles, Calif., $25,684.
Other bids March 25 were:
Ventura Pipe Line Constr. Co., $27,-$65.05.
E. N. Dunbar & Son, $29,258.59.

Supplies, Equipment Sub-Contract Information
(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

3/28/47 42
Steel Strand
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colorado.—Until April 7, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. P-46,412-A, for 1,600,-000 lin. ft. ⅝-inch diameter high-str

April 3

QUO. 53647; Req. 33728:
3,000 gals. diesel oil 27-plus, delivered as requested Chico, Gridley, Oroville and Willows.

April 7

QUO. 52634; Req. 92351:
330 tons liq. asph. SC-3, 80 tons roadbed bet. 10 and 11 miles north of Bishop; 300 tons 16 and 25 miles north of Bishop on US 395.

April 9

QUO. 59699; Req. 58138:
40 tons liq. asph. type SC-4, delivered US 66 east of Barstow.

April 10

QUO. 51501; Req. 51967:
75 tons SC-2 liq. asph.; 75 tons SC-3 liq. asph., vendor's plant nr Santa Maria.

April 19

QUO. 51413; Req. J33:
2,000 gals. batching oil, fob San Quentin.

3/27/47 42
Fuel Oil, Etc.
No Bids Received
SACRAMENTO, Calif., Sacramento Co.—No bids were received March 25 by the State Purchasing Agent, Sacramento, Calif., for fuel oil, etc., as follows:

QUO. 50609, REQ. 88154:
1600 gallons diesel engine fuel oil, storage at Amboy.
QUO. 50610, REQ. 88155:
2000 gallons diesel engine fuel oil, storage at Essex.

3/28/47 42
Handrailing Metalwork
Contract Awarded
ALTUS DAM, Okla.—Boardman Co., Oklahoma City, Okla., at $2050 awarded contract by Bureau of Reclamation, Custom House, Denver, Colo., under Spec. 1650 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars Altus, Okla., one lot of handrailing metalwork for spillway bridge at Altus Dam, Altus Project, Okla. All the handrailing metalwork will be installed by the Government.

3/28/47 42
Sale of Welding Fittings and Flanges
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of forged steel welding fittings and flanges to normal trade channels, with opening date set for April 24.

3/28/47 42
Electrical Equipment
Bid Rejected
CENTRAL VALLEY PROJECT, California.—The Bureau of Reclamation, Denver, Colo., has rejected the only bid received February 3 from the Aluminum Co. of America at unit prices for furnishing aluminum wire and other electrical supplies for the Central Valley Project, California; Inv. E-33,061-C.

3/28/47 42
Conductor Cable
Contract Awarded
CENTRAL VALLEY PROJECT, California.—The General Electric Co., Denver, Colo., at $73,092.15, awarded contract by the Bureau of Reclamation, Denver, Colo., for furnishing synthetic compound insulated and synthetic compound sheathed cable for the Central Valley Project, California; Inv. E-33,060-1-A. Bids were received last January 30.

3/28/47 42
Black Steel Pipe
Contract Awarded
DENVER, Colo.—The Laclede Steel Co., St. Louis, Mo., at $25,280.40, was awarded contract by the Bureau of Reclamation, Denver, Colo., for furnishing 400,000 lin. ft. of 2-in. black steel pipe or tubing in 20-ft. lengths; Inv. 7467-A. Bids were received February 18.

3/28/47 42
Pipe and Couplings
Contracts Awarded
CENTRAL VALLEY PROJECT, California.—Armco Drainage & Metal Products Co., 7th and Parker Sts., Berkeley, Calif., awarded contract on items (1) to (9) inclusive, items (11), (12) and (13) and items (17 to 23) inclusive, at $14,404.25; and Southern Pacific Pipe & Casing Co., Azusa, Calif., awarded contract on items (10), (14), (15) and (16) at $6601.49, by the Bureau of Reclamation, Denver, Colo., for furnishing corrugated metal pipe and couplings for the Central Valley Project, California; Inv. E-33,118-A.

3-28/47 42
Repairs to Fireboat
Contract Awarded
SAN FRANCISCO, Calif.—Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif., at $3180, $4.60 sales tax, complete work five days, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3674 for furnishing repairs to fireboat Dennis T. Sullivan for the Fire Department.

3/28/47 42
Metal Work
Low and Only Bidders
YAKIMA PROJECT, Washington.—The following submitted bids Mar. 24 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1702 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Sunnyside, Wash., trashrack metal work for the intake structures of 15 pumping plants for pump areas No. 1, 2, 3, 4, 5, 6, 7, 8, 9-A, 10, 12, 15, 16 and 17, Roza Division, Yakima Project, Washington. The trashrack metalwork will be installed by the government:

Hawley Industries, South San Francisco, Calif., $6400.30; ship 180 days; 79,500 lbs.; f.o.b. South San Francisco; terms ¼ of 1% 10 days. No equalization offered.

Commercial Shearing & Stamping, Inc., Chicago, Ill., $7100; ship 180 days; 76,300 lbs.; f.o.b. Chicago; terms ½ of 1% 10 days. No equalization offered.

Independent Iron Works, Inc., Oakland, Calif., $7258; ship 180 days; 78,000 lbs.; f.o.b. Oakland; terms net. No equalization offered.

G. T. Gerhardt Co., f.o.b. San Francisco, Calif., $14,160; 102,000 lbs. No equalization.

Virginia Bridge Co., Denver, Colo., f.o.b. Memphis, Tenn., $10,530; 78,000 lbs.; net.

Joshua Hendy Iron Works, Los Angeles, Calif., f.o.b. Torrance, Calif., $10,935; 75,800 lbs.; net.

Puget Sound Bridge & Dredging Co., Seattle, Wash., f.o.b. Harbor Island, Seattle, $9240; 81,000 lbs.; net.

Pacific Coast Engineering Co., f.o.b. Alameda, Calif., $9110; 78,000 lbs.; 1/2/1/10.

Schmitt Steel Co., f.o.b. Portland, Ore., $7960; 77,500 lbs.; 1/2/10.

Rockwell Engineering Co., Chicago, Ill., f.o.b. Blue Island, Ill., $10,340; 77,000 lbs.; net.

Paxton & Vierling Iron Works, Omaha, Neb., f.o.b. Sunnyside, Wash., $8864; 80,000 lbs.; 1/2/1/10.

Waco Steel Co., f.o.b. Los Angeles, $9240; 78,000 lbs.; net.

3/28/47 42
Sewer Pipe
Contract Awarded
CENTRAL VALLEY PROJECT, California. — Rogers Materials Co., Madera, Calif., at $20,166.30, awarded contract by the Bureau of Reclamation, Denver, Colo., for furnishing 77,000 lin. ft. of 6-inch standard, non-reinforced concrete sewer pipe for the Friant-Kern Canal, Central Valley Project, California; Inv. E-33,-074-A. Bids were received Feb. 6.

4/1/47 42
Sale of Electrical Items
SAN FRANCISCO, Calif. — Until Apr. 5, 10 a. m., bids will be received by the Inspector of Naval Material Office, Property Disposal Div., 605 Bryant St., San Francisco, Calif., under Sales No. C-96-47 for sale of misc. usable electrical items located at Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

4/1/47 42
Petroleum Soil Sterilants
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until Apr. 11, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1758 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Washington, petroleum soil sterilants for the Pasco internal and subfeeders, Columbia Basin Project, Washington.

No charge for copies of the specifications to prospective bidders; to others $0.50. not returnable.

43—MACHINERY AND EQUIPMENT

4/1/47 43
Hollow Metal Doors
Three Low Bidders
CENTRAL VALLEY PROJ., Calif. —Following submitted low bids Mar. 26 to the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Spec. 1687 for furnishing and delivering f.o.b. cars at the shopping point or fab cars at Coram, Calif. the hollow metal doors, complete with door frames and other accessories, for installation o f the doors in Shasta power plant, Central Valley Project, Calif. The doors will be installed by the government:

M. Reuter & Sons Corp., Portland, Ore., $12,375; ship 300 days; 28,500 lbs.; fob Portland; terms 1% 30 days. No equalization offered.

Colorado Builders' Supply Co., Denver, $17,000; ship 300 days; 27,000 lbs.; fob St. Paul, Minn. with freight allowed to destination; terms net. No equalization offered.

Aetna Steel Products Corp., New York, N. Y., $24,660; ship 300 days; no weight given; fob Odair, Wash.; terms ½% 10 days and ¼% 20 days. No equalization offered.

4/1/47 43
Gate Valves—Bids Rejected
COLORADO - Big Thompson Proj., Colo.—The Bureau of Reclamation, Denver, Colo., has rejected bids received Dec. 18 for furnishing and delivering for Granby Dam one 30-inch ring follower gate, one semi-automatic gate-hanger, one 30-inch upstream and one 30-inch downstream coraflt, and one 30-inch hollow jet valve with control stand and wrenches and one 14-inch hollow jet valve with control stsndard wrenches, and for Soldier Canyon Dam one 14-inch hollow jet valve with control stand and wrenches, Colorado-Big Thompson Project, Colo.; Spec. 1516.

4/1/47 43
Generators—Contract Awarded
MISSOURI BASIN PROJ., Wyo.—Elliot Co., Jeanette, Pa., at $501,711 awarded contract by the U. S. Bureau of Reclamation, Denver Colo. under Spec. 1576 for furnishing and delivering fob cars at the shipping point or fob cars at Casper, Wyo., three 13,333-kva, 6,900 volt, 3 phase, 60 cycle, 90% power factor, 240 revolutions per minute, vertical - shaft, alternating current generators, each complete with direct connected main exciter and pilot exciter, thrust bearing and guide bearings, for Kortes power plant, Kortes Unit, Wyo., Missouri Basin Project. The apparatus will be installed by the government.

4/1/47 43
Radial Gate Hoists—
Contract Awarded
BOISE PROJECT, Idaho.—Valley Iron Works, Yakima, Wash., at $6,670 awarded contract by the U. S. Bureau of Reclamation, Denver, Colorado, under Spec. 1503 for furnishing and delivering fob cars at shipping point or fob cars at Cascade, Idaho, two motor-driven radial-gate hoists, all parts and accessories, for Cascade Dam, Payette Div., Boise Project, Idaho. The hoists will be installed by the government.

4/1/47 43
Transformers, Etc.—
Low and Only Bidders
RIO GRANDE PROJ., N. M.—Tex. —The Bureau of Reclamation, Denver, Colo., received bids March 11 for furnishing transformers, shunt reactor with lightning arresters, disconnecting switches, recording meters and current relays, for the Alamogordo and Hollywood substations, Rio Grande Project, N. M.-Texas; Spec. 1677.

The bids were:

General Electric Co., Denver, Colo. (1) $44,552. (1A) $7768.12. (2) $33,760. (3) $28,282, (4) $9056.14, (5) $5462.32, (6) $2587.60, (7) $163.60, (8) $6,994.35, (9) $3276.40, (10) $3007.72.

Allis-Chalmers Mfg. Co., Denver, (1) $44,365, (1A) $829.60, (2) $25,330, (3) $29,350, (8) $6846.88.

Pacific Electric Mfg. Corp., San Francisco, Calif., (3) $29,106, (4) $9,-056.40, (5) $5362.32.

Electric Power Equip. Co., Philadelphia, Pa., (4) $9056.40, (5) $5462.32.

Southern States Equipment Corp., Hampton, Ga., (4) $9056.40, (5) $5,-462.32.

Railway & Industrial Engrg. Co., Greensburg, Pa., (4) $9056.40, (5) $5,-462.32.

A. B. Chance Co., San Francisco, Calif., (4) $9356.40, (5) $5462.32.

Delta-Star Electric Co., Chicago, Ill., (4) $9056.40. (2) $5463.32.

Memco Engrg. Mfg. Co., Long Island City, N. Y., (5) $5435.68.

4/1/47 43
Lathes
Low and Only Bidders
CENTRAL VALLEY PROJ., Calif. —Following submitted bids March 26 to the Bureau of Reclamation, Denver, Colo., for furnishing fob shipping point or fob Coram, Calif., at the option of the bidder, (1) one 56-inch lathe, 17 ft. between centers; (2) one 9-inch lathe, and (3) one adjustable lamp to illuminate the working area of the 9-inch lathe; Inv. R-33,477-A-1:

Monarch Machine Tool Co., J. F. Leonard Co., agent, Denver, Colo., fob Sidney, Ohio, (1) $17,677.25, 36,500 lbs ; (2) $4803.89, 5150 lbs.; net.

R. K. LaBlond Machine Tool Co., fob Cincinnati, Ohio, (1) $16,370, 29,-350 lbs.; net.

The Sidney Machine Tool Co., fob Sidney, Ohio, (1) $14,604, 26,450 lbs. net.

American Tool Works Co., fob Cincinnati, Ohio, (1) $17,190; net.

M. L. Ryan, Inc., Denver, Colo., fob South Bend, Ind., (2) $965.95, 760 lbs.; net.

Hendrie & Bolthoff, fob Denver, Colo., (2) $852, 750 lbs.; net.

Manhattan Lighting Equip. Co., New York, N. Y., fob not shown, (3) $27.80: net.

4/1/47 43
Steel Water Tank
Contract Awarded
HUNGRY HORSE PROJECT, Montana.—Lacy Mfg. Co., 973 No. Main St., Los Angeles, Calif., at $7980 awarded contract by the Bureau of Reclamation, Purchasing Agent, Rm. 416, U. S. Customs House, Denver, Colo., for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Columbia Falls, Montana, at the option of the bidder, fabricated material for one 150,000-gallon welded-steel water tank including bottom plates, roof plates, shell plates, top and bottom structural members roof rafters, insulation and insulation jacket, manholes, manhole covers and gaskets, ladders, bolts, nuts, washers, piping, and other accessories, for Hungry Horse Government Camp, Hungry Horse Project, Montana. Electric heaters, thermostat, control equipment, conduit, and wiring will be furnished by the Government.

4/1/47 43
Disconnecting Switches, Etc.
Bids Wanted
RIO GRANDE PROJECT, New Mexico-Texas.—Until May 5, 2 p. m., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1767 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Engle, New Mexico, at the option of the bidder, one (1) 15,000-volt, 600-ampere, 3-pole, single-throw, outdoor-type power circuit breaker; two (2) 15,000 volt, 400 ampere, 3-pole, single-throw, manually-gang-operated, horizontal-mounting, outdoor-type disconnecting switches; six (6) 15,000-volt, 400-ampere, single-pole, single - throw, hook -operated, angle-mounting, outdoor-type disconnecting switches; six (6) 7,500-volt, 200-ampere, single-pole, hook-operated, vertical-mounting, outdoor-type disconnecting fuses; each complete with two 100E ampere fuse units; two (2) 15,000-volt-insulated, 50- to 5-ampere, single-phase, 60-cycle, compound-filled, outdoor-type current transformers; three hundred and fifty (350) linear feet of No. 19/22 Awg., 600-volt, 7-conductor, thermoplastic - synthetic - compound insulated, thermoplastic - synthetic-compound-sheathed control cable; four hundred and fifty (450) linear feet of No. 19/22 Awg., 600 volt, 12-conductor, thermoplastic - synthetic - compound-insulated, thermoplastic-synthetic - compound - sheathed control cable; one hundred (100) linear feet of No. 2/0 Awg., 15,000-volt, 3-conductor, varnished-cambric-insulated, lead-sheathed power cable; for the Sierra Electric Cooperative, Inc., substation at Elephant Butte Power Plant, Rio Grande Project, New Mexico-Texas. The apparatus will be installed by the Government.

Specifications obtainable from the above office; no charge to prospective bidders; to others $1.00 not returnable.

4/1/47 • 43
Trunk Winch
Contract Awarded
FRESNO, Calif., Fresno Co.—Gar Wood Industries Inc., 17th and Folsom Sts., San Francisco, Calif., at $820.79 submitted only bid and was awarded contract by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for one single or guaranteed second-hand double drum truck winch with power take-off for 1½-ton 1946 Chevrolet truck.

4/1/47 • 43
Compressor
Low and Only Bidders
MARYSVILLE, Calif., Yuba Co.—Buran Equipment Co., 777 100th Ave., Oakland, at $2,775 submitted only bid and was awarded contract by the City of Marysville, Chester O. Gates, city Clerk, City Hall, Marysville, Calif., for one gasoline power 2-stage air compressor.

Other bids were:

Edw. R. Bacon Co., San Francisco, $2,779.

Western Machinery Co., San Francisco, $2,946.68.

Geo. M. Philpott Co., San Francisco, $2,950.

Hust Bros., Marysville, $3,000.27 incl. tax.

Moore Equipment Co., Stockton, $3,004.40.

Coast Equipment Co., San Francisco, $3,075 incl. tax.

Bids taken under advisement until Apr. 7.

3/28/47 43
Steel Cabinet
Bids Wanted
SAN FRANCISCO, Calif. — Until April 4, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 768 for one steel cabinet, f.o.b. San Francisco, Calif.

3/28/47 • 43
Air Compressor
Bids Wanted
CALISTOGA, Calif., Napa Co.—Until April 4, 5 P. M., bids will be received by the City of Calistoga, Geo. C. Lacey, city clerk, City Hall Bldg., 1207 Washington St., Calistoga, Calif., for furnishing one LeRoi air compressor Model 105-G2-E and the following equipment:

Two 50-ft. lengths of air hose with couplings;
One sparling breaker, Model C 11;
One asphalt cutter for C 11;
Three narrow chisels for C 11;
Three wide chisels for C 11;
One trench digger, Model TD8;
Two chisels for TD8;
One digging blade for TD8;
One spade for TD8;
One No. 5 backfill tamper.

3/28/47 43
Vacuum Heating Pump
Bids Wanted
SAN FRANCISCO, Calif. — Until April 11, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3898 for furnishing and delivering one Jennings vacuum heating pump for the Civic Auditorium. Specifications obtainable from the above office.

4/3/47 43
Traffic Signals
Bids Wanted
SAN FRANCISCO, Calif. — Until April 14, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3899 for furnishing and delivering traffic signal equipment for Department of Public Works. Specifications obtainable from the above office.

3/31/47 • 43
Power Shovel Moving
Contract Awarded
EUREKA, Calif., Humboldt Co.—McGaraghan Drayage Co., 629 Broadway, Eureka, Calif., at $1150, submitted low bid and awarded contract March 24 by the State Division of Highways, G. F. Hellesoe, district engineer, 546 Wabash Ave., Eureka, Calif., for moving an 1½-cu. yd. power shovel from prison camp No. 36 at Burnt Ranch to east side of Redwood Creek via the Trinity Highway (U. S. Route 299), a distance of 34.0 miles. Moving will be allowed on Saturday and Sunday, March 29 and 30.

Other bids were:

John Burman & Sons, Eureka, Calif., $1300.

Bigge Drayage Co., Oakland, Calif., $1558.90.

3/31/47 • 43
Police Car
Bids Wanted
MARYSVILLE, Calif., Yuba Co.—Until April 7, 8 P. M., bids will be received by the City of Marysville, Chester O. Gates, city clerk, City Hall, Marysville, Calif., for furnishing one police car.

Specifications obtainable from the above office.

3/31/47 • 43
Hollow Metal Doors
Three Low Bidders
PARKER DAM PROJECT, Arizona-California.—The following submitted low bids March 26 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1686 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Earp, Calif., the following metal doors, complete with transoms, rough bucks, thresholds, cabinet jambs, trim, hardware, including door closers, sliding material and all other accessories necessary for the complete installation of the doors in the Parker power plant, Parker Dam Power Project, Arizona - California. The doors will be installed by the government:

M. Reuter & Sons Corp., Portland, Ore., $5378; ship 300 days; 13,500 lbs.; f.o.b. Portland; terms 1% 30 days.

Colorado Builders Supply Co., Denver, Colo., $8580; ship 300 days; 16,000 lbs.; f.o.b. St. Paul, Minn., with freight allowed to destination; terms net.

George T. Gerhardt Co., Inc., San Francisco, Calif., $9280; ship 300 days; 9600 lbs.; f.o.b. San Francisco; terms ½ of 1% 20 days.

3/31/47 43
Sale of Cutting Tools & Abrasives
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of cutting tools and abrasives to priority claimants and normal trade channels concurrently with closing date set for Apr. 16, 4 p. m

---

3/31/47 43
Sale of Misc. Safety Equipment
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of misc. safety equipment to priority claimants and normal trade channels concurrently with opening date set for April 15.

3/31/47 43
Sale of Rubber Boats
SAN FRANCISCO, Calif., — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of rubber boats (life rafts, pararafts and pontoon repair kits) to normal trade channels with closing date set for Apr. 11, 4 p. m.

3/31/47 43
Sale of Hospital Equipment, Etc.
SAN FRANCISCO, Calif., — War Assets Admin., 137h Howard St., San Francisco 10, Calif., announces mail bid and spot sale of hospital, laboratory, physiotherapy, X-ray and field equipment at fixed prices and competitive bidding with closing date set for April 14

3/31/47 43
Sale of Elec. Equipment
SAN FRANCISCO, Calif., — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of misc. electrical equipment to normal trade channels with closing date set for Apr. 21, 4 p. m.

3/31/47 43
Sale of Monorail, Hoists and Cranes
RICHMOND, Calif., Contra Costa Co. — War Assets Admin., Admin. Bldg., Richmond Yard No. 2, Richmond, Calif., announces sale of monorail, hoists and cranes to priority claimants and normal trade channels concurrently with closing date set for Apr. 14

3/31/47 43
Hollow Steel Metal Doors
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until Apr. 29, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1763 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Friant, California, hollow metal doors for two (2) type. 1 rest houses and for one (1) type-2 rest house at Friant Dam, Central Valley Project, California. The doors will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

3/31/47 45
Cast Iron Gates
Contract Awarded
TUCUMCARI PROJECT, New Mexico.—Bardeo Mfg. & Sales Co. 2450 E. 23rd St., Los Angeles, Calif., at $2188.70 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1681 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucumcari, N. M., two (2) 5-foot by 3-footcast iron gates with gate stems, having "d"=2 inches, single Acme threads (3 per inch), and "L"=10 feet 5⅜ inches; two (2) geared hoists having 4 to 1 gear ratios and 2-inch diameter stems with single Acme threads (3 per inch); two (2) upper stem guards with "x"=5 feet; two (2) cast iron stem guides for 2-inch stem for Hudson Canal, station 649+16, Tucumcari Project, New Mexico.

3/31/47 43
Control Board
Contract Awarded
SHOSHONE PROJECT, Wyoming. —Control Corp., Minneapolis, Minn., at $51,405. (Awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1551 for furnishing and delivering f.o.b. cars at Cody, Wyo., one main control board, CIA one alternating current and direct current distribution board, DIA; two 3-kilowatt, 125-volt battery chargers, one automatic synchronized and supervisory control equipment for controlling Heart Mountain power plant from the Shoshone power plant, Shoshone Project, Wyoming. The apparatus will be installed by the government.

3/31/47 43
Tractor
Contract Awarded
MARYSVILLE, Calif., Yuba Co.—Marysville Tractor & Equipment Co., Marysville, Calif., at $3883.82, including tax, submitted only bid and was awarded contract by the City of Marysville, Chester O. Gates, city clerk, City Hall, Maryaville, Calif., for furnishing one track-laying tractor with diesel engine, drawbar hp. 35 or better, belt hp. 40 or better, and a 2-cylinder gasoline starting motor.

3/31/47 43
Gantry Crane
Low and Only Bidders
DAVIS DAM, Arizona - Nevada.—The following submitted bids March 21 to the United States Bureau of Reclamation, Denver, Colo., under Spec. 1645 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coulee, Ariz., one 225-ton, double - trolley, motor - operated gantry crane and one lifting beam for Davis power plant, Davis Dam Project, Arizona-Nevada. Each trolley shall have a main-holst capacity of 162½ tons, and an auxiliary-hoist capacity of 67 tons. The crane will be installed and field-wired by the government:

Shaw, Inman & Steel Co., Tacoma, Wash., item 1, $306,300; ship 500 days; 630,000 and 370,000 lbs.; heaviest part, 60,000 lbs.; f.o.b. Tacoma; item 2, $40 engineer and $25 mechanic; terms net. No equalization offered.

Whiting Corp., Harvey, Ill., item 1, $320,500; ship 500 days; 394,600 lbs. Harvey, 42,000 lbs. Schnectedy, N. Y., and 540,000 lbs. Chicago; heaviest part, 74,000 lbs.; f.o.b. Harvey, Ill.; Chicago, Ill., and Schnectedy, N. Y.; item 2, $38 engineer and $38 mechanic; terms net. No equalization offered.

Lakeside Bridge & Steel Co., Milwaukee, Wis., item 1, $336,849, and alternate item 1A, $322,885; ship 500 days; 670,000 and 453,000 lbs.; heaviest part, 100,000 lbs.; f.o.b. destination; item 2, $40 engineer and $30 mechanic; terms net. No equalization offered.

The Alliance Machine Co., fob Alliance, Ohio, (1) $345,000, 1,075,090 lbs. net; no equalization.

A. M. Meyerstein, Inc., Brooklyn, N. Y., fob Long Island City, (1) $399,560, 1,126,000 lbs. net; no equalization.

The Morgan Engrg. Co., fob Alliance, Ohio, (1) $358,950, 500,000 lbs., 527,000 lbs. net; no equalization.

3/28/47 43
Filing System
Contract Awarded
SAN FRANCISCO, Calif.—Remington-Rand, Inc., 41 1st St., San Francisco, Calif., at (1) $1794.78, (2) $100.98, (3) $6.60, (4) $9870.03, net 30 days, delivery 60 days, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3831 for furnishing, delivering and installing filing system for the Police Department.

3/28/47 43
School Bus—Bids Wanted
NAPA, Calif., Napa Co. — Until April 21, 8 P. M., bids will be received by the Mt. George Union Elementary School District, E. N. Munk, clerk, Mt. George School, 2nd Ave. and Coombsville Rd., Napa, Calif., for one school bus of 57 or 64-passenger capacity.

Specifications obtainable from the above office.

3/28/47 43
Platform Trailer
Contract Awarded
DAVIS DAM, Arizona.—The Fontaine Truck Equipment Co., Birmingham, Ala., at $11,222.70, awarded contract by the Bureau of Reclamation, Denver, Colo., for furnishing one 100-ton low-bed platform trailer for Davis Dam Project, Arizona; Inv. 7465-A. Bids were received February 12.

3/28/47 43
Radial Gates & Hoists
Contracts Awarded
CENTRAL VALLEY PROJECT, Calif.—Berkeley Steel Constr. Co. Inc., 1331 E. Shore Highway, Berkeley, Calif., at (1) $26,620 and Pacific Coast Engrg. Co., Drawer E, Alameda, Calif., at (2) $29,700 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1661 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucumcari, N. M., two (2) 5-foot by 3-footcast iron gates with gate stems, having "d"=2 inches, single Acme threads (3 per inch), and "L"=10 feet 5⅜ inches; two (2) geared hoists having 4 to 1 gear ratios and 2-inch diameter stems with single Acme threads (3 per inch); two (2) upper stem guards with "x"=5 feet; two (2) cast iron stem guides for 2-inch stem for Hudson Canal, station 649+16, Tucumcari Project, New Mexico.

3/31/47 43
Disconnecting Switches, Etc.
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until Apr. 25, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1764 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Washington, one 100-ton, low platform, reversible, full-trailer with tires and accessories; for use at Grand Coulee Dam, Columbia Basin Project, Washington.

No charge for copies of the specifications to prospective bidders; to others $0.75. not returnable.

3/31/47 43
Truck Dump Body
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Apr. 9, 5:30 p. m. bids will be received by the East Bay Municipal Utility District, Rm. 312, 512 16th St., Oakland, Calif., under Spec. 1824 for furnishing truck dump body.

Specifications obtainable from the above office

3/31/47 43
Sale of Machine Tools
SAN FRANCISCO, Calif., — War Assets Admin., 33 Berry Street, San Francisco, Calif., announces sale of machine tools to normal trade channels with closing date set for Apr. 24.

3/31/47 43
Parking Meters
Contract Awarded
CHICO, Calif., Butte Co.—Duncan Meter Corp. (manufacturer of the Miller meter), 2315 Bullhurst Ave., Los Angeles, Calif., at $50 per meter awarded contract by City of Chico, H. H. Hume, City Clerk, City Hall, Chico, Calif., for about 600 meters.

3/31/47 43
Transformers
Bids Wanted
DAVIS DAM PROJECT, Ariz-Nev. —Until Apr. 28, 2 p. m. bids will be received by the Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1762 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Campo Siding, Arizona, and Tucson, Arizona, at the option of the bidder, 13,200- and 480-volt transformers; 115,000- and 15,090-volt power circuit breakers, disconnecting switches and fuses; and 115,000- and 15,000-volt-insulated current transformers, for Phoenix and Tucson substations, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $1.25, not returnable.

3/31/47 43
Disconnecting Switches
...Bids Wanted
FT. PECK PROJECT, Montana — Until Apr. 25, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1760 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fort Collins, Colo., one (1) 24-inch diameter wedge gate valve for the outlet works at Soldier Canyon dam, Colorado-Big Thompson Proj., Colo. The valve will be installed by the Government.

3/28/47 43
Slide Gates & Gate Lifts
Contract Awarded
ALTUS PROJECT, Okla.—Morse Bros. Machinery Co., Denver, Colo., at $7365 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1676 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Altus, Okla., at the option of the bidder, slide gates and gate lifts for Altus Canal, station 1147 plus 37, Altus Project, Oklahoma. The apparatus will be installed by the government.

3/28/47 43
Slide Gates & Gate Lifts
Contract Awarded
DAVIS DAM, Arizona - Nevada.—The following submitted bids March 21 to the United States Bureau of Reclamation, Customhouse, Denver, Colo., under Spec 1645 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coulee, Ariz., one 225-ton, double - trolley, motor - operated gantry crane and one lifting beam for Davis power plant, Davis Dam Project, Arizona-Nevada. Each trolley shall have a main-holst capacity of 162½ tons, and an auxiliary-hoist capacity of 67 tons. The crane will be installed and field-wired by the government:

Shaw, Inman & Steel Co., Tacoma, Wash., item 1, $306,300; ship 500 days; 630,000 and 370,000 lbs.; heaviest part, 60,000 lbs.; f.o.b. Tacoma; item 2, $40 engineer and $25 mechanic; terms net. No equalization offered.

Whiting Corp., Harvey, Ill., item 1, $320,500; ship 500 days; 394,600 lbs. Harvey, 42,000 lbs. Schnectedy, N. Y., and 540,000 lbs. Chicago; heaviest part, 74,000 lbs.; f.o.b. Harvey, Ill.; Chicago, Ill., and Schnectedy, N. Y.; item 2, $38 engineer and $38 mechanic; terms net. No equalization offered.

Lakeside Bridge & Steel Co., Milwaukee, Wis., item 1, $336,849, and alternate item 1A, $322,885; ship 500 days; 670,000 and 453,000 lbs.; heaviest part, 100,000 lbs.; f.o.b. destination; item 2, $40 engineer and $30 mechanic; terms net. No equalization offered.

The Alliance Machine Co., fob Alliance, Ohio, (1) $345,000, 1,075,090 lbs. net; no equalization.

A. M. Meyerstein, Inc., Brooklyn, N. Y., fob Long Island City, (1) $399,560, 1,126,000 lbs. net; no equalization.

The Morgan Engrg. Co., fob Alliance, Ohio, (1) $358,950, 500,000 lbs., 527,000 lbs. net; no equalization.

3/28/47 43
Filing System
Contract Awarded
SAN FRANCISCO, Calif.—Remington-Rand, Inc., 41 1st St., San Francisco, Calif., at (1) $1794.78, (2) $100.98, (3) $6.60, (4) $9870.03, net 30 days, delivery 60 days, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3831 for furnishing, delivering and installing filing system for the Police Department.

3/28/47 43
School Bus—Bids Wanted
NAPA, Calif., Napa Co. — Until April 21, 8 P. M., bids will be received by the Mt. George Union Elementary School District, E. N. Munk, clerk, Mt. George School, 2nd Ave. and Coombsville Rd., Napa, Calif., for one school bus of 57 or 64-passenger capacity.

Specifications obtainable from the above office.

3/28/47 43
Slide Gates & Gate Lifts
Contract Awarded
DAVIS DAM, Arizona - Nevada.—The following submitted bids March 21 to the United States Bureau of Reclamation, Customhouse, Denver, Colo., under Spec 1645 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coulee, Ariz., one 225-ton, double - trolley, motor - operated gantry crane and one lifting beam for Davis power plant, Davis Dam Project, Arizona-Nevada. Each trolley shall have a main-holst capacity of 162½ tons, and an auxiliary-hoist capacity of 67 tons. The crane will be installed and field-wired by the government:

Shaw, Inman & Steel Co., Tacoma, Wash., item 1, $306,300; ship 500 days; 630,000 and 370,000 lbs.; heaviest part, 60,000 lbs.; f.o.b. Tacoma; item 2, $40 engineer and $25 mechanic; terms net. No equalization offered.

Whiting Corp., Harvey, Ill., item 1, $320,500; ship 500 days; 394,600 lbs. Harvey, 42,000 lbs. Schnectedy, N. Y., and 540,000 lbs. Chicago; heaviest part, 74,000 lbs.; f.o.b. Harvey, Ill.; Chicago, Ill., and Schnectedy, N.

be received by the City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif., for furnishing and erecting wire fence 5-feet in height at Sescliff Pumping Station.

Specifications obtainable from office of Supt. of Bldgs, R. A. Chisholm, 490 11th St., San Francisco.

4/1/47 • 44
Fencing—Bids Wanted

SAN FRANCISCO, Calif. — Until Apr. 2, 1:30 p. m. informal bids will be received by the City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif., for replacing chain link fabric and relining top and bottom rails, etc. at Horace Mann Junior High School.

Specifications obtainable from office of Supt. of Buildings, R. A. Chisholm, 490 11th St., San Francisco.

4/1/47 • 44
Reroofing
Bids Wanted

SAN FRANCISCO, Calif. — Until Apr. 2, 1:30 p. m. informal bids will be received by the City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif., for reroofing machine shop at Portola Junior High School.

Specifications obtainable from office of Supt. of Buildings R. A. Chisholm, 490 11th St., San Francisco, Calif.

4/1/47 • 44
Oil Burner
Bids Wanted

SAN FRANCISCO, Calff. — Until Apr. 2, 1:30 p. m. informal bids will be receivd by the City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif., for furnishing and installing one new No. 3-AP11 Ray pump type semi-automatic fuel oil burner, at Sutro School.

Specifications obtainable from office of Supt. of Bldgs. R. S. Chisholm, 490 11th St., San Francisco, Calif.

PROSPECTIVE BIDDERS

Bank Protection, Bradford Island, San Joaquin River

Bids: Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., April 9, 2 P. M.

E. P. Bishop, Orland, Calif.
Lester Rice, 605 14th St., Marysville, Calif.
Lord & Bishop, Box 812, Sacramento, Calif.
L. G. Lentz, 2416 Sutterville Rd., Sacramento, Calif.
Hutchinson Co., 7360 Schmidt Lane, El Cerrito, Calif.
Blake Bros. Co., Box 1002, Richmond, Calif.
Basalt Rock Co., Inc., 900 8th St., Napa, Calif.
Gordon L. Capps, Box 341, Stockton, Calif.
Daniel Contracting Co., 503 Market St., San Francisco, Calif.
Fredericksen & Kasler, 212 13th St., Sacramento, Calif.
Healy-Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.

Drainage Ditch Near Rio Vista, Calif.

Bids: Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., April 9, 3 P. M.

L. G. Lentz, 2416 Sutterville Rd., Sacramento, Calif.
J. R. Reeves, Box 1072, Sacramento, Calif.
Karl C. Harmeling, 1710 Mt. Diablo Ave., Stockton, Calif.
George French Jr., Box 307, Stockton, Calif.
Asta Construction Co., 33 N. Front St., Rio Vista, Calif.
Louis Biasotti & Son, 40 W. Clay St., Stockton, Calif.
Milo A. Brown, 644 Scofield, Palo Alto, Calif.
Grant Construction Co., 70 W. I St., Benicia, Calif.
Howard Herringer, Rio Vista, Calif.
C. C. Steele, 3925 Franklin Blvd., Sacramento, Calif.
Tyson & Watters Co., 1201 10th Ave., Sacramento, Calif.
Clyde W. Wood, Box 620, North Hollywood, Calif.

Flood Control Channel and Levees, Los Angeles County

BIDS: Los Angeles District, Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif., April 1, 1947.

Guy F. Atkinson Co., 22233 South Santa Fe Ave., P. O. Box 259, Long Beach, Calif.
Bresal & Bevanda Constructors Inc., 417 S. Hill St., Los Angeles, Cal.
Peter Kiewit Sons Co., 345 Kieway Ave., Arcadia, Calif.
Macco Corp., 815 N. Paramount Blvd., Clearwater Calif.
J. F. Shea, & Co., 8660 Rheed Ave South Gate, Calif.
United Concrete Pipe Corp., P. O. Box 425, Baldwin Park, Calif.
Vinnell Co., 1145 Westminster, Alhambra, Calif.
E. B. Bishop, P. O. Box 325, Orland, and P. O. Box 1511, Long Beach, Calif.
Columbia Constr. Co., 1433 St. Louis Ave., Long Beach, Calif.
Winston Bros. Co., 411 W. 5th St., Los Angeles, Calif.
Mittry Bros. Constr. Co., 4501 San Fernando Rd. West Los Angeles Calif.
Marshall & Hass, P. O. Box 413, San Mateo, Calif.
Charles T. Brown, Co., 1955 Sixth St., San Fernando, Calif.
Dragline Rentals Co., 2000 W. Pacific Coast Highway, Long Beach, Calif.
Basich Bros. Constr. Co., P. O. Box 151, Aihambra, Calif.
W. E. Kier Constr. Co., 1462 N. Stanley Ave., Los Angeles, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif

Hazelton Elementary School, Stockton, Calif.

BIDS: Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif., April 2, 4 P. M. Plans by Architect John U. Clowdsley, Exchange Bldg., Stockton, Calif.

S. C. Giles & Co., 319 Elks Bldg., Stockton, Calif.
Samuel Eyre, 1035 N Pilgrim St., Stockton, Calif.
M. E. Shuper, 117 E Sonoma Ave. Stockton, Calif.
O. H. Chaln, Elks Bldg., Stockton, Calif.

Municipal Hospital, Corcoran, California

BIDS: City of Corcoran, c/o city clerk, City Hall, Corcoran, April 7, Plans by Architects David H. Horn and Marshall D. Mortland, 235 Rowell Bldg., Fresno, Calif.

Larsen-Ratto Construction Co., 1901 Hedges, Fresno, Calif.
Taylor-Wheeler Commercial, Inc., 420 Safford, Fresno, Calif.
L. H. Hansen & Sons, P. O. Box 1784, Fresno, Calif.
Lloyd C. Flowers, 405 S. H St., Tulare, Calif.
Perry Shirley, P. O. Box 885, Tulare, Calif.

Hazelton Elementary School Stockton, California

BIDS: Stockton Unified School District, Andrew P. Hill, City Superintendent of Schools, San Joaquin and Lindsay Streets, Stockton, California; April 2, 4 P. M. Architect—John U. Clowdsley, Exchange Building, Stockton, California.

S. C. Giles & Co., 319 Elks Bldg., Stockton, Calif.
Samuel Eyre, 1035 N. Pilgrim St., Stockton, Calif.
M. E. Shuper, 117 E. Sonoma Ave., Stockton, Calif.
O. H. Chaln, Elks Bldg., Stockton, Calif.
C. E. Kennedy, 350 W. Charter, Stockton, Calif.
John Hachman, Walker & Farmington, Stockton, Calif.
Dan Nomellini, 2529 McKinley St. Stockton, Calif.
H. H. Henning, 1751 Berkeley Ave., Stockton, Calif.
Bingham Constr Co., 6329 Eastern Ave., Sacramento, Calif.
Henry W. Mason, 1245 W 40th Pl., Los Angeles, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

Officers' Quarters and Utilities, Two Rock Ranch, Between Petaluma and Santa Rosa, Sonoma Co.

BIDS: San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.; Serial No. 04-203-47-59, Job Nos. 2717, 2718, 2756 and 2757; bids due April 15, 2 P. M.

Daley Bros., Box 127, Belmont, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
Fred J. Early Co., Inc., 360 Pine St., San Francisco, Calif.
Whalin Bros., 2942 23rd Ave., Oakland, Calif.
A. M. Hardy, 736 Clementina St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Charles C. MacCloskey, 112 Market St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
Parker, Steffens & Pierce, 135 South Park, San Francisco, Calif.
ta Rosa, Calif.
C. W. Hansen, 1301 Sonoma Ave., Santa Rosa, Calif.
Wade C. Harvey, 2256 Guerneville St., Santa Rosa.
Charles H. Hood, 618 Silva Ave., Santa Rosa, Calif.
Hugh B. Codding, 705 Hoen Ave., Santa Rosa, Calif.
Louis Benelli, 1360 West Ave., Santa Rosa, Calif.

Railroad, Riverside County

BIDS: Kaiser Engineers, Inc., E. T. Larsen, project engineer, 1924 Broadway, Oakland, Calif., April 15, 3 P. M.

Dimmitt & Taylor, 815 E. 59th St., Los Angeles, Calif.
Haddock Engineers, Ltd., 1616 S. Greenwood Ave., Montebello, Calif.
Clifford C. Bong, 6 N. 1st St., Arcadia, Calif.
J. F. Shea & Co., 8660 Rheem Ave., South Gate, Calif.
J. A. Thompson, P. O. Box 518, Inglewood, Calif.
Clyde W. Wood, Inc., 6900 Tujunga Ave., P. O. Box 620, North Hollywood, Calif.
Gunther & Shirley Co., 714 W. Olympic Blvd., Los Angeles, Calif.
H. B. Nicholson, 1151 S. Broadway, Los Angeles, Calif.
William A. Smith Contracting Co., 514 Central Bldg., Los Angeles, Calif.
Morrison-Knudsen Co., 810 Title Guarantee Bldg., Los Angeles, Calif.
Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif.
Wallace D. Harkins, 451 Arlington Ave., Berkeley, Calif.
A. D. Schader, 144 Spear St., San Francisco, Calif.
O. B. Richter, 524 California St., Sacramento, Calif.

Pullman and Mira Vista Schools, Richmond, Calif.

BIDS: Richmond Union School District, Walter T. Helms, superintendent of schools, 1108 Bissell Ave., Richmond, Calif., April 2, 8 P. M. Plans by Architects Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.

Biltwell Construction Co., 4745 Geary St., San Francisco, Calif.
S. & Q. Construction Co., 15 Sutter St., San Francisco, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
John M. Bartlett, 703 Everett St., El Cerrito, Calif.
C. F. Parker, 1644 Monterey Blvd., San Francisco, Calif.
Carl Overaa & Co., 520 16th St., Richmond, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Wallace D. Harkins, 451 Arlington Ave., Berkeley.

Officers' Quarters and Utilities, Castle Army Air Field, Near Merced

BIDS: Sacramento District, Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., April 15, 2 P. M.

C. M. Allen, Box 465, Fairfield, Cal.
T. C. and W. H. Irwin, 126 North Broadwey, Fresno, Calif.
C. A. Otto 1026 H St., Marysville, Calif.
A. R. Liner, Box 43, Merced, Calif.
Bingham Constr. Co., Route 2, Box 5975, Sacramento, Calif.
Harold E. Peterson, 2917 V Street, Sacramento, Calif.
Matthew A. Little, 1 Grand View Ave., San Francisco, Calif.
Jas. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.
Pacific Coast Builders, 2330 18th St., San Francisco, Calif.
Arthur J. Isaacson, 219 W. Rose St., Stockton, Calif.
Moore and Moore, Route 2, Box 289-Z, Chico, Calif.
J. A. Bryant, 1815 Capital Street, Vallejo, Calif.
R. J. Dunlap Co., 785 Market St., San Francisco, Calif.
Guy E. Hall, 310—30th St. Bakersfield, Calif.
G. W. Williams Co., 10 California Drive, Burlingame, Calif.
L. H. Hansen and Sons, 315 Palm Ave., Fresno, Calif.
R. J. Daum, 6803 West Blvd., Inglewood, Calif.
Myers Bros., 3407 San Fernando Road, Los Angeles, Calif.
Harvey E. Nichols, 936 E. Slauson Ave., Los Angeles, Calif.
Campbell Constr. Co., 800 P Street, Sacramento, Calif.
Francheschi Constr. Co., 845 Marina Blvd., San Francisco, Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
Carl N Swenson Co., P. O. Box 558, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Central California Constr. Co., Inc., 116 Erie St., Stockton, Calif.
Clinton Constr Co., 923 Folsom St., San Francisco, Calif.
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Fohl McCarthy, 1050 Kirkham St., San Francisco, Calif.
Theo. J. Meyer & Sons, 200 Quint St., San Francisco Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Moore and Roberts, 692 Mission St., San Francisco, Calif.
Wagner and Martinez, 181 South Park, San Francisco, Calif.
C. L. Wold Constr. Co., 4412 Fulton St., San Francisco, Calif.
Thomas C. Buck, 1123 E. Charter Way, Stockton, Calif.
C. E. Kennedy, 350 West Charter Way, Stockton, Calif.
Sheppard & Green, 309 First National Bldg., Stockton, Calif.
Continental Constr. Co., 1402 Front St., Sacramento, Calif.
Wallace D Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Charles McCloskey Co., 112 Market St., San Francisco, Calif.

Electric Distribution System Muroc Army Air Field

BIDS: Los Angeles District, Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif., April 4, 1 P. M.

Fischbach & Moore, Inc., 1509 W 8th St., Los Angeles, Calif.
Fritz Ziebarth, 820 W. Esther St., Long Beach, Calif.
Bartel Electric Co., 1328 W. Florence Ave., Los Angeles, Calif.
C. D. Draucker, 2700 San Fernando Road, Los Angeles, Calif.
Vinnell Co., 1145 Westminster, Alhambra, Calif.
N. H. Anderson, P. O. Box 1270, 350 Alexander Ave., San Bernardino, Calif.
Holdin & Galvan, 218 Avalon Blvd., Wilmington, Calif.
Sierra Electric Co., 101 Regent St., Inglewood, Calif.
California Electric Works, Ltd., 424 8th Ave., San Diego, Calif.
Electric & Machinery Co., 4493 Firestone Blvd, South Gate, Calif.
R. R. Jones Electric Co., 925 Meridian Ave. South Pasadena, Calif.,
Vancott Co., 2024 W. Washington Blvd., Los Angeles, Calif.
Walterscheid Electric Co., 151 W. Bonita, San Dimas, Calif.
Scott Buttner Electric Co., 534 20th St., Oakland, Calif.

Everything
you've ever wanted in a
GARAGE DOOR!

CAN'T RUST!
CAN'T ROT!
TERMITE-PROOF!
because it's—
aluminum

CAN'T SAG!
GIVES
FINGER-TIP
CONTROL
because it's—



Here's the real quality garage door that's designed to last a lifetime—eliminate garage door troubles and save you money.

Weighs only 101 pounds. Hangs on lifetime lubricated ball bearings. Operates on *Floating Tension*. Seems to float in the air—at just a touch of the finger tips. Has dual lifting mechanisms. Requires no space inside garage. Takes paint beautifully or can be left unpainted in most climates. Immediate delivery. $79.50

Twin Doors $174.50 F.O.B. Our Warehouses, Uncrated.

Dealer Agencies Open

WHITE BROTHERS
Hardwood Headquarters

5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

Uniformity



EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

RECEIVED
APR 2 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 64 SAN FRANCISCO, WEDNESDAY, APRIL 2, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

St. Mary's Boys' High School at **Phoenix, Ariz.**, is to obtain about 1,000 square feet of surplus structures to be converted into industrial arts classroom facilities.

oOo

Coolidge school district No. 21 of Pinal County, Ariz., obtained approval of an application for 1,000 square feet of agricultural and mechanical arts classroom facilities, together with surplus furniture and equipment.

oOo

Gilroy Union High School at **Gilroy, Calif.**, obtained approval of its application for necessary furniture and equipment from government surplus so that it can accommodate 53 veterans compared with 25 who are now receiving training.

oOo

Yuba County Junior College at **Marysville, Calif.**, is to obtain about 1,920 square feet of surplus structures for administration and other facilities, together with necessary surplus furniture and equipment.

oOo

San Francisco supervisors have not directed a resolution to the state legislature authorizing the governor to appoint a federal state commission to determine whether or not transcontinental trains should be brought over the next Bay bridge.

oOo

State civil service exams will be given May 13 to candidates for a $220-270 position as assistant forest technician. College graduation with specialization in forestry, or equivalent technical experience is required

oOo

An assistant right of way agent will be selected by state civil service exams to be given May 6. Two years professional experience is the requisite.

oOo

State engineers are working out plans for a road to connect Aptos and Seacliff.

AIA Rates T-E-W Bill As Big Step In Redevelopment

WASHINGTON.—The Taft - Ellender - Wagner housing bill has been given qualified approval by the urban planning committee of the American Institute of Architects in a statement to the senate committee on banking and currency, according to the announcement by Louis Justement, chairman of the Committee.

The statement approved the establishment of a national housing commission to coordinate government agencies having to do with housing, but stated that the commission could function more effectively if it consists of five members rather than as set up in Title II.

The committee also suggested elimination of the section of the bill setting up new terms for financing housing for low - income families, on the grounds that they were contrary to sound mortgage practice.

The bill's provisions for urban redevelopment were approved with reservations.

#

ABANDON RENT LID—WASHBURN

SACRAMENTO. — Elimination of rent control from new construction in order to stimulate rental building was urged Wednesday by Earl Washburn, director of the state re - employment and reconstruction commission. Washburn was with the Legislature's interim committee which studied the veterans' housing problem throughout the state.

#

ARCHITECTURE RULES AVAILABLE FOR $1.03

SACRAMENTO—Copies of Title 21, Public Works, of the California Administrative Code, may be obtained from the Printing Division, Documents Section, 11th and "O" Sacramento 14. This volume contains the rules and regulations of the State Division of Architecture. Its total cost is $1.03.

T-E-W Bill Heads List of Two Dozen Up Before Congress; 'Not Socialization'—Taft

WASHINGTON.—An idea of the complexity of housing legislation now before congress can be gained from the fact that a total of 24 bills dealing at least in part, with major housing issues, are in the legislative mill.

A goodly share of these deals with public housing and rent regulations. For example, H. R. 1750, introduced by Rep. Helen Gahagan Douglas, of California, would allocate a billion dollars for expenditure by the President's office on public housing for veterans.

Finish 2549 Hearings

H. R. 285, Rep. Rabin's contribution, permits the President to authorize unlimited quantities of housing wherever shortage is proved to exist.

Leading all house legislation in interest to the construction field still is the Wolcott bill, H. R. 2549 which would eliminate almost all provisions of the Patman Housing Act, basis for operation of the national house administration.

Former Mayor LaGuardia of New York, a noted public housing enthusiast, appeared before the senate banking and currency committee hearing the Taft-Ellender-Wagner long - range housing bill last week and is to appear before Wolcott's group Tuesday.

While the house side was busy with winding up its Wolcott bill hearings, the senate banking and currency committee has just completed its hearings on the revamped Wagner-Ellender-Taft bill over the weekend.

Socialized, Like Health

In an interview with the Daily Pacific Builder's Washington correspondent, Senator Robert Taft denied that the public housing bill is socialistic, and compared it with government operation in the fields of health and education.

"It is the same kind of operation that we have always tried to carry out," he said. "I feel very strongly that we should establish a minimum floor under essential services of this kind so that, as far as possible, we can eliminate poverty and hardship."

The T-E-W bill as it was being considered by the senate committee, conceivably could cover a 45-year period. This, indeed, is long-range planning.

In fact, this one feature has led to some objection on the part of committee members, evidenced as hearings progress. These questions have arisen in connection with possibility of changing money values over such a long period of time.

'Industry Not Capable'

Senator Taft's opinion that industry cannot house the "lowest 20 per cent of the urban population"—making government subsidized housing necessary—has been expressed and re-stated many times.

"I just don't think private enterprise building can take care of this lower income group," he concluded.

GROOVER AND I

PURELY PERSONAL

Meyers Safety Switch Co., Inc.: You may have noted several skips on this column last week. You boys are responsible. I charge it all to your 1947 calendar with the "California Desert Scene" — I "lister. easy" to the call of the desert and high mesa country.

☆ ☆ ☆

I don't claim my initials are on the two Joshua trees in the foreground, but am willing to bet I have more than once made desert camp within two miles of the spot that picture was made. The Whitewater Mountains in the background never change.

☆ ☆ ☆

The days, symphony of sun, sky and sand. Nights — a lullaby of stars and vibrant silence. This land was bottom of a sea just day before yesterday as rocks measure Time—about eight million years.

☆ ☆ ☆

The world of protocol, premier and president seems very far away—and unimportant.

☆ ☆ ☆



Frijoles Con Siesta . . Bueno!



#

Rail Shipments Up In Lumber, Grain

WASHINGTON. — Car loadings of forest products totaled 50,585 cars for the week ending March 22, an increase of 1,870 cars over the preceding week and an increase of 9,192 cars above the corresponding week in 1946.

This announcement by the Association of American Railroads would indicate that a considerably greater percentage of lumber is being moved over the nation's railroad system week by week in spite of a growing shortage of box cars which has seriously hampered short haul movements.

A heavy increase in the number of carloadings for grain also was reported, a danger signal for shippers of building materials. Cars needed for grain and grain products went up to 53,717, an increase of 2,149 over the preceding week and 10,260 cars over the same week of 1946. About 80 per cent of the increase in grain cars was concentrated in the western districts alone.

Ore loadings likewise mounted in the week ending March 22.

#

PABCO PROMOTES CLAY LILLESTON

Promotion of Clay Lilleston to the post of Pabco northern district manager, building materials division, with headquarters in Seattle, Wash., was announced today by Jas. E. Holbrook, vice president-sales, The Paraffine Companies Inc.

Paraffine, long established in the northwest, is a leading manufacturer of paint, roofings, linoleum and other building materials marketed as "Pabco Products".

Lilleston's elevation is in keeping with the firm's policy of recognizing sound performance and promoting from within the ranks. He joined Paraffine in 1933. In 1934 he served in the southern district office at Los Angeles.

Western Power Interests Warm Up for Fight On Rates as Set Forth by Senator Butler

WASHINGTON.—(Exclusive).—With congress prepared to consider Department of Interior budget matters this week, a review of western power developments in Washington cannot be amiss.

The National Reclamation Association, established "to promote the cause of reclamation by irrigation," the government, and west coast private power interests all are tied up closely in a brewing storm centered on a number of bills now in committee.

The house committee on public lands is winding up hearings on H. R. 1886 which was introduced in February by Congressman Rockwell of Colorado. Over on the senate side a similar committee has shelved S. 530, an idential bill introduced by Senator Butler of Nebraska, until a report is forthcoming from Interior.

There is one passage in Section 2 of these measures that has become the fulcrum on which all interested groups are concentrating their pressure. It reads:

Repayment Issue

"The Secretary (of Interior) is authorized to enter into repayment contracts to furnish water for municipal water supply or miscellaneous purposes and to enter into repayment contracts for the sale of electric or water power or lease of electric- or water-power privileges, provided that . . .

"any sale of electric or water power or lease of electric- or water-power privileges made by the Secretary in connection with the operation of any project or division of a project or supplemental works of a project shall be for such periods not to exceed forty years and at rates which will afford irrigation the maximum benefits compatible with the cost of generation of electric power within the area served by the project when such electric power is or could be generated by the most efficient or least expensive available method and which will produce net power revenues at least sufficient to cover all amounts allocated for payment from net revenues in accordance with the allocation of costs and provisions due repayment thereof established by the congress in authorizing the construction of each project, division of a project, or supplemental works on a project . . . ."

A little background is necessary to clarify this part of the proposed bill and why it has stirred up such a fuss.

In trying to get the Reclamation Act of 1939 amended, as this bill would do, the National Reclamation Association (NRA) has accused the bureau of reclamation and its divisions of "approving and abetting the manipulation of funds". NRA believes that Secretary Julius Krug is going further in this respect than did his predecessor, Secretary Ickes.

Originally, the reclamation law provided for repayment of principal on western power projects and irrigation developments in 40 years. Money for initial development came from sale of public lands and revenue from resources of these lands (except timber). Thus, a revolving fund was set up under the old Reclamation Act of 1902.

This system of payment prevailed until the Dust Bowl program was instituted in 1930, when payment for project development became an outright government subsidy. Under the Roosevelt tenure the direct grants were to be

(Continued on Page 7)

MOVE GENEVA STEEL IN 80,000-LB. LOTS

Reduced freight rates between Geneva, Utah and west coast points are predicated on a minimum 80,000 pound loading of cars, Columbia Steel Co. announced Wednesday. Carload orders for less than 80,000 pounds will be shipped in combination cars with other shipments unless the customer specifies otherwise.

Home Builders Open National Campaign to Get Rentals Started

WASHINGTON. — Edward R. Carr, president of the National Association of Home Builders, announced the launching of a nation-wide drive to erect more rental housing for veterans Wednesday.

No Meet Here Yet

NAHB has decided to take the direct approach, go into the field to advise its members of the best methods of planning, financing and constructing rental projects. The expected net result will be early erection of a large number of low-cost and moderate - priced rental housing developments for the veterans' use.

Coming at this time, a series of introductory meetings at which this information will be laid before the builders all over the nation is expected to stimulate rental housing construction this building season.

The initial meeting will be held in Boston, Mass., on March 31, with subsequent sessions in several other large eastern cities. Milton W. Morris, executive-secretary of the San Francisco Association of Home Builders, told a Daily Pacific Builder reporter that no meeting had been scheduled for his organization. No meetings had been announced in the Bay Area, Wednesday.

The NAHB approach is a simple and direct one:

Operating builders, not theorists, will be talking to home builders on their home ground.

Study FHA Doctrine

The association is convinced that the rental building program has bogged down chiefly in the federal housing administration offices where red tape paper procedure and time delays have discouraged contractors bent on going into new rental properties, often on a very large scale.

Much of the criticism that has been directed at the home builders for not putting up rental units stems from the complex procedures encountered when the contractor goes to the FHA office to process his paper work, NAHB said. "It is here that the applicant becomes discouraged," a spokesman said.

With this in mind, the association's educational plan will stress "608" procedures from the selection of land to the finishing processes. The subject matter will deal with number of rooms, number of units per project, working over plans and specifications and the complex financial setup with regard to FHA assistance.

In short, many people are convinced that the attempts by FHA to educate through their field offices have resulted in confusion more than inspiration.

Goal in Sight

Carr feels that the new home builders' plan for spring education will be especially helpful by getting down to fundamental facts. The consultants will cover their subjects step by step, using the old blackboard talk principle. The fact that they will be qualified, successful builders in their own right will lend weight to their conferences.

"We are determined to get a lot of rental projects built this year to meet veterans' rental needs," Carr said. "This is the most practical approach to this problem in our estimation, and is one that will produce more rental units than any other."

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, A. J. Grien, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

MARCH 31, 1947

PLUMBING Shop, $5000; Hesperian and Bockman, Alameda County, owner, Dimock Plbg. Co., 16247 Via Primero, San Lorenzo.

LOCKER Storage, $2000; 12th and K Sts., Marysville; owner, B & H Locker Plant, premises.

CHICK HATCHERY, $17,500; Auzerais and Lincoln, San Jose; owner, Santa Clara Hatchery, 1047 Lincoln, San Jose.

WAREHOUSE for highway equip., $1950; Bres.; owner, California Division of Tighways, Box 1499, Sacramento.

REMOVE hazard, ball park, $3900; 332 Wilbur Ave., Yuba City; owner, 13th District Agri. Assn., prem.

REPAIR border inspection sta., $1700 Del Norte; owner, California Division of Architecture, Sacramento.

TRADES Building center for adult blind, $19,000; Oakland; owner, California Division of Architecture, Sacramento.

DRUM mfg., $30,000; San Pablo; owner, Myers Drum Co., 6549 San Pablo Ave., Oakland.

FURNITURE repairs, $1500.00; 310 Menker Ave., San Jose; owner, Benjamin Bednar, premises.

ELECTRICAL contractor's shop, $4,460; S Main St., Sebastopol; owner, Fred L. Easelink, Route 1, Box 1320, Sebastopol.

FARM machinery sales and service, $11,000; 720 Atlantic, Roseville; owner, aMrysville Tractor & Equip. Co., 1009 5th, Marysville.

AUTO and machinery repairs, $2959; near Livingston; owner, Gerald M. Oehme, Box 97, Livingston.

ALTER bank, $34,240; Soledad; owner, Capital Co., 1 Powell Street, San Francisco.

SOUNDPROOF, and alter lighting in bank, $3178; 533 California St., San Francisco; owner, Robert Dollar Bldg., 311 California Street, San Francisco.

COMPLETE remodelilg of front, $150; 5931 California St., San Francisco; owner, Donald Folan, 5931 California St., San Francisco.

TEMP. 3rd floor, telephone exchange, $40,000; 2105 Macdonald, Richmond; owner, Pacific Tel & Te. Co., 140 New Montgomery St., San Francisco.

COMPLETE store alterations, $900; 3754 Geary Blvd., San Francisco; owner, Pat O'Shea, premises.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

4/2/47 • 1
Owner Taking Bids—Due Apr. 25—2 P. M.
Administration Bldg. Cost $600,000
LOS ANGELES, Calif., Los Angeles Co. 451 No. Hill St.
Owner—Los Angeles Board of Education, 1425 So. San Pedro St., Los Angeles, Calif.
Architect—A. C. Zimmerman, 2349 Hyperion Ave., Los Angeles, Calif.
Structural Engineer—Steve Barnes, 902 W. 3rd St., Los Angeles, Calif.
Reinforced concrete construction, 3-story and basement, 254x58 ft., two elevator, connecting two-story arcade.

4/2/47 • 3
Owner Taking Bids—Due April 22, 2 P. M.
Storage Room
SAN FRANCISCO, Calif. Kezar Stadium.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Specifications obtainable from the above office upon deposit of $5, refundable.

4/2/47 • 6
Owner Taking Bids—Due April 22, 2 P. M.
Vending Booth Addition
SAN FRANCISCO, Calif. Fleishhacker Playfield, Sloat Blvd. and Great Highway.
Owner—Park Commission of the City and County of San Francisco ,Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Addition to upper vending booth.
Specifications obtainable from the above office upon deposit of $5, refundable.

4/2/47 • 4
Low and Only Bidders
Removal of Buildings and Restoration Work; Serial No. 04-203-47-57
SAN FRANCISCO, Calif. Fourth and Perry Streets.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes removing and disposing of dismantled office, straightening and repairing fences and gates, patching pavement, etc.
Low Bidder—T. L. Rosenberg Co., 372 5th St., Oakland, Calif., $380.
Other bidders April 1 were:
Henry Arian Constr., San Francisco, Calif., $607.
Peter Sorensen, Redwood City, Cal. $750.
Payne Constr. Co., San Francisco, Calif., $936.
B & R Constr. Co., San Francisco, Calif., $974.
Jensen & Mangs, Rdwood City, Cal $1059.73.
Chas. Harney, San Francisco, Cal., $1076.
Robert L. Wilson, San Francisco, Calif., $1150.
A. F. Mattock, San Francisco, Cal., $1227.
Charles Walt, San Francisco, Cal., $1287.
Shapro & Sage, Richmond, Calif., $1382.
Eaton & Smith, San Francisco, Calif., $1400.

9-10—EDUCATIONAL BUILDINGS

4/2/47 10
Low and Only Bidders
Electrical Engineering Building
SEATTLE, Wash. University of Washington.
Owner—Board of Regents of University of Washington, Herbert T. Condon, secretary, Rm. 1020 Henry Bldg., Seattle, Wash.
Architect—Paul Thiry, 1331 3rd Ave., Bldg., Seattle, Wash.
Supervising Architect—Bebb & Jones, Hoge Bldg., Seattle, Wash.
Reinforced concrete with brick veneer, three-story and half basement, T-shaped, 260x228 ftt.
Bids were submitted March 27 as follows:
General Work
Sound Constr & Engrg. Co., 1405 W 45th St., Seattle, Wash., $537,326.
Kuney Johnson Co., $560,000.
Strand & Sons, $573,000.
S. S. Mulien, $580,360.
A. F. Mowat Co., $906,693.
Lease & Leigland, $658,875.
Plumbing, Heating and Ventilating
Rautman Plumbing & Heating Co., 115 Jackson St., Seattle, Wash., $190,-942.
West Coast Heating & Plumbing $197,535.
University Plumbing & Heating Co. $198,890.
Electrical Work
Agutter Elec. Co., 952 E. Seneca St., Seattle, Wash., $57,405.
Van S. McKenny Co., $62,938
Montgomery Elec Co., $63,420.
Northwest Elec Co., $65,042
O. A. Carlson Electric, $65,697
Industrial Electric Co., $67,222.
Bids were also opened on two electrical equipment and switch-contracts for special experimental board equipment, but each proposal was on a unit basis, and totals will not be ready for a few days, according to Prof. Eastman of the university's electrical department.

4/2/47 10
Owner Taking Bids—Due Apr. 15—2 P. M.
Library Building Addition
LOS ANGELES,. Calif., Los Angeles Co. University of California at Los Angeles.
Owner — Regents of the University of California at Los Angeles, Los Angeles, Calif..
Reinforced concrete 3-story and basement wing addn. and interior alterations.
Specifications obtainable from the above office.

4/2/47 • 9
Contract Awarded
Classroom Building
SANTA CLARA COUNTY, Calif. Jefferson Union Elementary School.
Owner—Jefferson Union Elementary School District, P. O. Box 397, Santa Clara, Calif.
Architect—Ernest J. Kump Co., 9 Main St., San Francisco, Calif.
Steel, reinforced concrete, wood frame, 1-story, five classrooms and toilet facilities in one building (34x170 feet), and cafeteria building (45x150 feet).
Contractor—Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
Complete bids received March 31 were:
Carl N. Swenson, San Jose, Calif., $90,774; (1) add for asphalt tile flooring, $1400.
Peter Sartorio, San Francisco, Calif., $97,011; (1) $1470.
Pacific Coast Builders, San Francisco, Calif., $98,250; (1) $1450.
O. E. Anderson, San Jose, Calif., $98,815; (1) $1575.
William Hornmeyer Co, San Francisco, Calif., $99,061; (1) $1603.
Robert McCarthy, San Francisco, Calif., $99,978; (1) $1345.
Midstate Construction, San Francisco, Calif., $109,833; (1) $1399.

4/2/47 • 9
Low and Only Bidder
School Buildings .....
OROVILLE, Calif., Butte County.
Burbank and Eastside schools.
Owner — Oroville Elementary School District, C. F. Fylling, superintendent of elcentary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.
Architect—Koblik & Fisher, 726½ K St., Sacramento, Calif.
Bids were taken as follows: (A) Eastside School, steel and wood frame, brick and wood walls, four classrooms, concrete floors and wood roof; (A1) add for insulating; (A2) add for tile floors. (B) Burbank School, steel and wood frame, brick and wood walls, three classrooms, concrete floors and wood roof; (B1) add for insulating; (B2) add for tile floors.
Low Bidder—L. G. Shalz, Route 1, Box 142, Chico, Calif., (A) $82,900; (A1) $790; (A2) $1318; (B) $61,100; (B1) $640; (B2) $995.
Other bidders were:
Lawrence Construction Co., Sacramento, Calif., (A) $89,746; (A1) $522; (A2) $1297; (B) $68,738; (B1) $388; (B2) $989.
Bingham Construction Co., Sacramento, Calif., (A) $103,304; (A1) $479; (A2) $1747; (B) $71,106; (B1) $354; (B2) $1037.

12-13—INDUSTRIAL BUILDINGS

4/2/47 12
Fire Loss
NEAR EUREKA, Calif., Humboldt Co.—Fire recently destroyed the plant of the Sequoia Products Co., John Alexander, manager, at Bucksport just outside the Eureka City Limits with damage estimated at $100,000.

4/2/47 12
Fire Loss
EXETER, Calif., Tulare Co.—Fire recently damaged the plant of the Jack Griggs Gasoline and Oil Co. Forrest C. Griggs, operator, (downtown office, 400 East Pine St., Exeter) in Exeter with loss estimated at $150,000.

4/2/47 12
Contracts Awarded—Preliminary Pile Driving Work To Go Ahead—Additional Construction Deferred Until Present Building Material Shortages are Eased—Grease Works
Plant and Packaging Warehouse Cost, $5,000,000
RICHMOND, Calif., Contra Costa Co
Richmond Refinery.
Owner—Standard Oil Co. of California, 225 Bush St., San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
General Work—Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Pile Driving—Raymond Concrete Pile Co., 333 Montgomery St., San Francisco, Calif.
CPA permit issued for preliminary work only on the new plant, involving earth fill and furnishing and driving 6900 foundation piles.

14-17—PUBLIC BUILDINGS

4/2/47 14
Owner Taking Bids—Due April 17, 11 A. M.
Naval Reserve Armory Cost $165,000
EVERETT, Wash. Everett Waterfront.
Owner—13th Naval District, Capt. H. C Fischer, officer in charge of construction, Rm. 202, Bldg. 256, U. S. Naval Receiving Station, Seattle, Wash.
Three 40 by 100 foot prefabricated rigid frame utility warehouse buildings, spaced 52 feet on centers and connected along the front by a one-story frame structure 20 by 150 feet, small arms range building, 17 by 21 feet, a timber pier, an antenna platform, flag pole, gravel roadways, concrete walks and fencing.
Specifications obtainable from the above office.

4/2/47 16
Bids Rejected As Too High—Plant Sciences Bldg., Unit No. 1
DAVIS, Calif., Yolo County. Davis Campus, University of California.
Owner—Regents of the University of California, Berkeley, Calif.
Architect—Eldridge T. Spencer, 251 Kearny St., San Francisco, Calif.
Reinforced concrete, two-story, 53,000 sq. ft. floor area, concrete walls, floors, roof, steam and forced air heating and ventilating system.
Low bids submitted Feb. 20, which have been rejected, were: Carl N. Swenson Co., San Jose, $808,500, base bid for general work; Manuel Joseph, Sacramento, $86,867, electric Work; F. W. Spencer & Son, San Francisco, $80,954, plumbing work; Monterey County Plumbing Co., Oakland, $162,750, heating and ventilating work; Pacific Heating & Sheet Metal Co., San Francisco, $249,20 ., plumbing, heating and ventilating work; Monterey County Plumbing Co., Oakland, $74,455, special temperature rooms; Atlas Elevator Co., San Francisco, $4,160, elevators.

20-21—SOCIAL & RECREATIONAL BLDGS.

4/2/47 • 20
Low and Only Bidders
Oak Park Plunge Cost, $79,513.97
STOCKTON, Calif., San Joaquin Co. Oak Park.
Owner—City of Stockton, B. L. Trahern, City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton, City Hall Stockton, Calif.
Swimming pool (165x75-ft.)
Contractors must bid on ach of following four items, of which the city shall accept item one only, or any combination of items 2, 3 and 4
(1) lump sum, construct and equip Onk Park plunge for use except for
(a) exterior chain link fence;
(b) overhead floodlight system;
(c) underwater floodlighting, wiring and floodlighting projectors;
(2) lump sum, construct chain - link fence;
(3) lump sum, overhead floodlighting system;
(4) lump sum, install wiring, and floodlighting projectors for underwater floodlighting system.
Low Bidder—C. E. Kennedy, 350 W. Charter St., Stockton, Calif., (1) $79,513.97; (2) $2708.46; (3) $2107.88; (4) $5846.72.
Other bids submitted Mar. 31 were: Stockton Constr. Co., Stockton, Cal (1) $89,949; (2) $3000; (2) $1800; (4) $5000.
H. Mayson, Los Angeles, Calif., (1) $90,870; (2) $2900; (3) $1730; (4) $4700.
M. E. Shuper, Stockton, Calif., (1) $93,675.47; (2) $2659.22; (3) $1699.45; (4) $4616.40
Haas & Rothchild, San Francisco (1) $91,880; (2) $1617; (3) $2129; (4) $5395.
M.J.B. Constr. Co., Stockton, Cal., (1) $97,721; (2) $2708; (3) $1665; (4) $4687.
Fred Kaus, Stockton, Calif., (1) $97,976; (2) $1651; (3) $2500; (4) $4,900.
Bids taken under advisement until April 7.

22-26—RESIDENTIAL BUILDINGS

4/2/47 • 23
Contract Awarded—Apartment Bldg. Cost, $136,700
SAN ANSELMO, Calif., Marin County. 140 Bolinas Avenue.
Owner — San Francisco Theological Seminary, S. D. Archibald, treasurer and business manager, San Anselmo, Calif.
Architect—Jas. H. Mitchll, 407 Sansome Street, San Francisco, Calif.
Concrete exterior walls, wood interior, one- and part two-story, includes 21 units.
Contractor—Wm. Horstmeyer & Co., 23 Mars St., San Francisco, Calif.

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/2/47 • 31
Contract Awarded
Irvington Pumping Station; Spec. 436 Cost $87,559.50
NEAR IRVINGTON, Calif., Alameda County.
Owner—City and County of San Francisco, N. A. Eckert, general manager and chief engineer, 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Includes construction of 2200-hp. electrically operated pumping station with appurtenant structures and connecting steel pipes. Frame and stucco buildings consist of pump station, 25-ft. 6-in. by 54-ft. 8-in.; garage, 18x23-ft., and storehouse, 10x12ft.
Contractor — Fred J. Early Jr. Co., Inc., 369 Pine St., San Francisco, Calif.

4/2/47 • 31
Contract Awarded on Schedule 1 Granby Pumping Plant and Canal; Spec. 1595
COLORADO-BIG THOMPSON PROJECT, Colorado. Between Granby and Grand Lake, Colo., southeast of U. S. Highway No. 34.
Owner—U. S. Bureau of Reclamation, Walker R Young, chief engineer, Denver, Colo.
Plans by engineering department of owner.
Construction of (Schedule 1) Granby pumping plant and (Schedule 2) earthwork and structures, Granby pump canal.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bids to be Opened	Project	Location of Project	Noted in Issue
4- 2— 4:00 P.M.	School (Addition)	Stockton	3- 7
4- 2— 8:00 P.M.	School (Addition)	Richmond	3-12
4- 2—	Apartment House (3 Units)	San Francisco	3-12
4- 2— 2:30 P.M.	Police Station Repairs	San Francisco	3-14

ENGINEERING PROJECTS

4- 2—10:00 A.M.	Grading and Paving	Los Angeles	3-26
4- 2— 2:30 P.M.	Cassell Street Sewer	San Francisco	3-18
4- 2— 2:30 P.M.	Unit 1, Sec. 8, Joint Outfall "B" Trunk Sewer, Los Angeles		3-18
4- 2— 2:00 P.M.	Earth Levee	Yakima, Wash.	3-18
4- 2—10:00 A.M.	Street Improvement	Sacramento County	3-28
4- 2— 2:00 P.M.	Bridge Repair	Colusa County	3- 4
4- 2— 2:00 P.M.	Bridge and Approaches	Madera County	3- 4
4- 2— 2:00 P.M.	Grading and Bridge	Napa County	3- 4
4- 2— 2:00 P.M.	Surfacing	Tulare and Kern Counties	3- 4
4- 2— 2:00 P.M.	Surfacing	Mendocino County	3- 4
4- 2— 2:00 P.M.	Grading and Surfacing	San Luis Obispo Co.	3- 5
4- 2— 2:30 P.M.	Pumping Station Additions	San Francisco	3-17
4- 2— 2:30 P.M.	Sewer Relocation	San Francisco	3-17
4- 2— 2:30 P.M.	Third St. Improvement	San Francisco	3-17
4- 2— 2:00 P.M.	Surfacing	Lassen County	3- 5

SUPPLIES AND EQUIPMENT SUB-CONTRACT INFORMATION

4- 2— 1:30 P.M.	Fencing (Balboa High School),	San Francisco	4- 1
4- 2— 1:30 P.M.	Oil Burner	San Francisco	4- 1
4- 2— 1:30 P.M.	Reroofing	San Francisco	4- 1
4- 2— 1:30 P.M.	Fencing (Sunset Intake),	San Francisco	4- 1
4- 2— 1:30 P.M.	Fencing (Seacliff Pumping Station),	San Francisco	4- 1
4- 2— 1:30 P.M.	Soundproofing	San Francisco	4- 1
4- 2— 1:30 P.M.	Fencing (Horace Mann Junior High School),	San Francisco	4- 1
4- 2— 1:30 P.M.	Oil Burner	San Francisco	4- 1
4- 2—	Asphalt	Santa Maria	3-28
4- 2— 1:30 P.M.	Asphalt Plant Repairs,	San Francisco	3-26
4- 2— 2:00 P.M.	Hot Water Heater	San Francisco	3-26
4- 2— 2:00 P.M.	Battery	San Francisco	3-26
4- 2— 2:00 P.M.	Reinforcement Bars, Colorado-Big Thompson Project, Colorado		3-26
4- 2— 2:00 P.M.	Reinforcement Bars, Gila Project, Arizona		3-26
4- 2— 2:00 P.M.	Reinforcement Bars, Central Valley Project		3-26
4- 2— 2:00 P.M.	Douglas Fir Lumber, Central Valley Project		3-26
4- 2— 2:00 P.M.	Dump Truck Rental, Humboldt County		3-26
4- 2— 5:30 P.M.	Pipe	Oakland	3-24
4- 2— 8:00 P.M.	Fuel Oil, Gas	Berkeley	3-21
4- 2— 2:00 P.M.	Flap Gates	Central Valley Project	3- 6
4- 2— 2:00 P.M.	Tile and Composition Flooring	Seattle, Wash.	3-18
4- 2— 2:30 P.M.	Stair Tread Repairs	San Francisco	3-18
4- 2— 2:00 P.M.	Ventilating Fans	Seattle, Wash.	3-18
4- 2— 2:00 P.M.	Tile Flooring	Los Angeles	3-18
4- 2— 2:00 P.M.	Fence and Gate Repairs	Nogales, Ariz.	3-18
4- 2— 2:30 P.M.	Sand Removal	San Francisco	3-18
4- 2— 2:30 P.M.	Smokestack Firebrick Lining	San Francisco	3-17
4- 2— 2:00 P.M.	Right-of-Way Fence	Alameda County	3-20
4- 2— 5:00 P.M.	Water Pipe, Fittings	Etc. Lodi	3-20
4- 2— 2:00 P.M.	Metering Unit	Fort Peck, Montana	2-21

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone CLEVELAND WRECKING CO. 2800 Third St. — Valencia 4977

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Emergency Housing; NOy 14307	Stockton	4-16
Public Works Building	Sacramento	4-15

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

School Addn., Hazelton Elementary School, Stockton; Bids due Apr. 2, 4 PM
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto 6-6419)
S. C. Giles & Co., 324 Elks Building, Stockton
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022
M. E. Shuper, 321 Elks Bldg., Stockton (Stockton 3-4532)

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Trewhitt, Shields & Fisher, Pacific SW. Bldg., Fresno (Fresno 3-4267)

Police Station Repairs, San Francisco; Bids due April 2, 2:30 P. M.
Welinitz & DeNarde, 316—6th St. San Francisco (Market 4493)
H. L. Patterson Construction Co., 733 Treat Ave., San Francisco, Calif. (ATwater 8169)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Robert L. Wilson, 1299 Bush St. San Francisco (GRaystone 6224)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Juvenile Hall, Plumas County; Bids due April 7, 2:30 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Mira Vista and Pullman Schools, Richmond; Bids due April 2, 8 P. M.
C. F. Haines, 1644 Monterey Blvd., San Francisco (OVerland 3723)
Biltwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)

Sewage Treatment Plant Alterations, Tulare; Bids due April 3 5:00 P. M.
Trewhitt, Shields & Fisher, Pacific SW. Bldg., Fresno (Fresno 3-4267)
Central California Constr. Co., Inc., 116 Erie St. S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

James Monroe Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
M. J. King, Inc., 231 Franklin St., San Francisco (UNderhill 1209)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Russell A. Cullen, Inc., 478 Jackson St., San Francisco (SUtter 1951)

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 15 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Biltwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)
Midstate Constr. Corp., 1299 Bush St., San Francisco (GArfield 2616)
M. & K. Corp., 200 Financial Center bldg., San Francisco (EXbrook 7621)

Caselli Street Sewer Rplacement; Spec. 20216, San Francisco; Bids due April 2, 2:30 P. M.
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7621)

Grammar School Addn., Danville Union Grammar School, Danville; Bids Due April 10, 8 P. M.
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Swinerton & Walberg, 1723 Webster St. Oakland (HIgate 4252)

Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Erbentraut & Summers, 696 Fennsylvania St., S. F. (ATwater 2420)
Robert McCarthy, 1059 Kirkham St., San Francisco (OVerland 4050)

Municipal Sewage Works Enlargement, No 46-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St. S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Emergency Housing; Spec. 18370, Stockton; Bids Due April 16, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAyview 3170)

Varnish Plant, Oakland; Bids Due April 7, 5 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KElogg 2-4021)

BONDS WARRANTS ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

STURGIS & WELSH
Commercial and Residential Painting
Free Estimates
QUICK SERVICE
Phones
EXbrook 0544
or
TUxedo 2048

P. H. "Pete" TYRRELL
Former owner of Golden West Quarry
is now a
Real Estate Broker
in
SANTA ROSA, CALIF.
HOMES • RANCHES INDUSTRIAL SITES
1540 Mendocino Ave.
Phone 1103W

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts • Berkeley 2, Calif.
Phone: BErkeley 3440

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone
YUkon 6-1489

Fluorescent Products Co.
1075 GOLDEN GATE AVE., S. F. WALNUT 1-8900



HAULS AIR-ENTRAINED CONCRETE. — The Standard Machinery Company, 450 Bayshore, are exclusive northern California distributors of the "Dumpcrete", shown above. It has been thoroughly job-tested over rough hilly construction roads.

The Dumpcrete dumps directly into one-yard buckets, forms for walls, foundations and slabs. This adaptable body also may be used for hauling sand, gravel, earth or other materials. Its high discharge makes it ideal for stockpiling these materials.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

Contractor — Granby Constructors, Box 578, Granby, Colo., and 714 W. Olympic Blvd., Los Angeles, Calif. (consisting of Grafe-Callahan Construction Co., Gunther & Shirley Construction, Los Angeles; Brown & Root, Inc., Houston, Texas; Ed Honnen, Colorado Springs, Colo.; Condon - Cunningham Co., Omaha, Neb.; Martin Wunderlich, Jefferson City, Mo., and Peter Kiewit Sons Co., Omaha, Neb.).

4/2/47 • 32
Low and Only Bidder
Sewage Plant Alterations Cost $1,893
SAN LEANDRO, Calif., Alameda Co.
Owner—City of San Leandro, H. H. Burbank, city clerk, City Hall, San Leandro, Calif.
City Engineer—Charles P. Martin, City Hall, San Leandro, Calif.
Includes certain piping changes in the existing primary sludge digestion tank, San Leandro sewage treatment plant.
Only Bidder—Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif., $1893.
Bid held under advisement until April 7.

4/2/47 • 31
Owner Taking Bids—Due April 22, 10 A. M.
Test Boring
SAN FRANCISCO, Calif. Lincoln Park.
Owner—Park Commission of the City and County of San Francisco, Julius L. Ghrod, superintendent, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by owner.
(1) lump sum bids for drilling of first 100 feet or less of the test boring;
(2) bid price per foot of test bore drilled in excess of 100 feet but not to exceed a depth of 200 feet.
Specifications obtainable from the above office.

4/2/47 • 32
Owner Taking Bids—Due April 9, 7:30 P. M.
Chlorination Equipment (Furnish and Install)
MODESTO, Calif., Stanislaus County. Industrial waste treatment plant.
Owner—City of Modesto, Rex E. Gallus, city clerk, 717 10th St., Modesto, Calif.
City Engineer—Frank J. Rossi, 717 10th St., Modesto, Calif.
Specifications obtainable from the office of the city engineer.

34—DAMS, RESERVOIRS & DREDGING

4/2/47 34
Contract Awarded
Crash Boat Channel Dredging; Serial No. 04-203-47-60 Cost $35,805
HAMILTON FIELD, Calif., Marin County.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Includes 186,000 cu. yds. dredging.
Contractor—Olympian Dredging Co., 525 Market St., San Francisco, Calif.

4/2/47 • 34
Low and Only Bidders
Navigation Lock, Etc. Cost $743,485
UMATILLA, Ore. Columbia River, approximately three miles from Plymouth, Wash.
Owner—Portland District Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, Pittock Block, Portland, Ore.
Plans by owner.
Includes navigation lock and portion of downstream lock approach, highway overpass structure, approach road from ferry landing site, access road and grading for railroad siding.
Low Bidder—Guy F. Atkinson Co., Orange and Railroads Aves., South San Francisco, Calif., $743,485.

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — *Phone* GArfield 8768

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - Market 3647

Summerbell Roof Structures

When planning your new building for today's needs.
Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3620
ENterprise 10010

UNIFORM ★ DEPENDABLE


There is no substitute for good... PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

Kimsul *The Controlled Insulator of Cold, Heat and Sound*
Due to its "Layer Upon Layer" construction it eliminates weak spots and guarantees uniform high insulating value throughout.
Treated Against Fire, Moisture, Vermin and Insects
Economical, Light, Easy to Handle and Install
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

Other bids March 28 were:
General Construction Co., Portland, Ore., $790,367.
Morrison-Knudsen Co., Boise, Idaho, $843,893.
J. A. Terteling & Sons, Boise, Idaho, $894,555.
Natt McDougall Co., Portland, Ore., $1,026,029.

4/2/47 34
Owner Taking Bids—Due April 25, 10 A. M. (Time Extended From April 9)
Clear Reservoir Site; Spec. 1753
SCOFIELD PROJECT, Utah. Scofield Reservoir, about 30 miles northwest of Price, Utah.
Owner—U. S. Bureau of Reclamation, 32 Exchange Place, Salt Lake City, Utah.
Plans b owner.
The work involves:
Clearing Scofield Reservoir site; cutting timber and brush in Section 33, T. 11 S., R. 7 E., and also Sections 4, 17, 18, 20 and 29, T. 12 S., R. 7 E.; and piling and burning flotsam and debris in Section 33, T. 11 S., R. 7 E., and also Sections 3, 4, 8, 9, 10, 15, 16, 17, 18, 20, 21, 28 and 29 T. 12 S., R. 7 E.
Specifications obtainable from the above office; no charge to prospective bidders; to others $0.75, not returnable.

35— DOCKS, PIERS & HARBORS

4/2/47 35
Contract Awarded
Drydocking and Overhauling: Serial No. 04-203-47-63 Cost $6,129
SAN FRANCISCO, Calif.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Drydocking and overhauling government-leased Standard Dredging Co. cable barge for dredge Point Loma.
Contractor—Moore Drydock Co., foot of Adeline St., Oakland, Calif.

36— PARKS, AIRPORTS & PLAYGROUNDS

4/2/47 36
Contract Awarded
Resurfacing Tennis Courts Cost $1,360.80
RICHMOND, Calif., Contra Costa Co. Civic Center tennis courts, south side of Nevin Ave., between Civic Center St. and 26th St.
Owner—City of Richmond, C. A. Pitchford, city clerk, City Hall, Richmond, Calif.
City Engineer—E. A. Hoffman, City Hall, Richmond, Calif.
Includes 21,000 sq. ft. paving.
Contractor—Malott & Peterson, 2412 Harrison St., San Francisco, Calif.
Complete bids March 31 were:
Stockton Constr. Co., Stockton, (1) $5,232; (2) $500; total, $16,613.
Louis Biagotti & Son, Stockton, Calif., (1) $7.72; (2) $250; total, $257.72.
$58.90
A. Teicheri & Son, Sacramento, (1) $7.85; (2) $400; total, $21,939.
M.J.B. Constr. Co., Stockton, Calif., (1) $8.05; (2) $337; total, $22,132.
Atlas Pipe Co., (1) $8.27; (2) $306; total, $22,565.50.
Mathew Webber, Lodi, Calif., (1) $8.98; (2) $276.96; total $24,194.
Artukovich Bros., Hynes, Calif., (1) $9.50; (2) $400; total, $25,622.
J. F. Watson, Lodi, Calif., (1) $9.20 (2) $570; total, $26,248.
Downer Co., Inc., Stockton, Calif., (1) $10.56; (2) $288; total, $28,762.40.
McGuire & Hester, Oakland, Calif., (1) $11; (2) $225; total, $29,065.
M. J. Bevanda, Stockton, Calif., (1) $11.15; (2) $250; total, $29,571.
Bids taken under advisement until April 7.

37— ELECTRIC LIGHTING TRANSMISSION LINES

4/2/47 38
Contract Awarded
Street Lighting System; Spec. 50 Cost $9,522
SAN FRANCISCO, Calif. Union Square.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Contractor—Abbett Electric Co., 472 Tehama St., San Francisco, Calif.

4/2/47 38
Low and Only Bidders
Street Lighting System; Spec. 46 Cost $29,796
SAN FRANCISCO, Calif. Guerrero St. from Market to Army Sts.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Low Bidder—George F. Brayer Co., 166 7th St., San Francisco, Calif., $29,796.
J. C. Reid & Co., San Francisco, $30,100.
MacCabe Electric Co., San Francisco, $31,631.

39— SE'VERS

4/2/47 39
Low and Only Bidders
Sanitary Sewer Cost, $16,613
STOCKTON, Calif., San Joaquin Co. Mendocino Ave. from Pershing to Kensington Way and in Kensington Way from Mendocino to Alpine Avenue.
Owner—City of Stockton, B. L. Trahern, City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton, City Hall, Stockton, Calif.
Work involves:
(1) 2540 l.f. 24-in. reinf. concrete culvert pipe;
(2) 5 each 5-ft. diam. manholes complete, average depth overall 13.5 feet.
Low Bidder—Stockton Constr. Company, Box 2057, Stockton, Calif., $16,613.
Complete bids submitted Mar. 31 were:
Stockton Constr. Co., Stockton, (1) $5,232; (2) $500; total, $16,613.
Louis Biagotti & Son, Stockton, Calif., (1) $7.72; (2) $250; total, $257.72.
$58.90
A. Teicheri & Son, Sacramento, (1) $7.85; (2) $400; total, $21,939.
M.J.B. Constr. Co., Stockton, Calif., (1) $8.05; (2) $337; total, $22,132.
Atlas Pipe Co., (1) $8.27; (2) $306; total, $22,565.50.
Mathew Webber, Lodi, Calif., (1) $8.98; (2) $276.96; total $24,194.
Artukovich Bros., Hynes, Calif., (1) $9.50; (2) $400; total, $25,622.
J. F. Watson, Lodi, Calif., (1) $9.20 (2) $570; total, $26,248.
Downer Co., Inc., Stockton, Calif., (1) $10.56; (2) $288; total, $28,762.40.
McGuire & Hester, Oakland, Calif., (1) $11; (2) $225; total, $29,065.
M. J. Bevanda, Stockton, Calif., (1) $11.15; (2) $250; total, $29,571.
Bids taken under advisement until April 7.

40— STREETS AND HIGHWAYS

4/2/47 40
Owner Taking Bids—Due Apr. 14, 11 A. M.
Surfacing
SAN JOAQUIN CO., Calif. Thornton Road located in Sections 13, 14 and 25 of Township 3 North, Range 5 East and Sections 30, 31 and 32 of Township 3 North, Range 6 East, M.D.B. and M extending from southerly line of State Route 12 southerly to the Eight Mile Road.
Owner—County of San Joaquin, R. E. Graham, County Clerk, Court House, Stockton, Calif.
County Surveyor—Julius B. Manthey, Highway-Agricultural Bldg., Hazelton Ave. and "B" Street, Stockton, Calif.
Approx. 4.971 miles surfacing.
Work involves:
(1) 10,100 tons mineral aggregate for plant-mixed surfacing and levelling courses;
(2) 700 tons paving asphalt for plant-mixed surfacing for surfacing and leveling courses;
(3) 67 tons asphaltic paint binder;
(4) 3150 tons untreated rock base for shoulders;
(5) developing water supply and furnishing watering equipment;
(6) 40 M. gals. applying water.
Specifications obtainable from the above office of the County Surveyor.

4/2/47 40
Hearing of Protests Set for Apr. 11, 8 P. M.
Street Improvement; Res. 2595
SACRAMENTO, Calif., Sacramento Co. Rodeo Way from J St. to L St. and K St. from Rodeo Way to 53rd Street.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks; installing street monuments; installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; installing vitrified ironstone pipe sewer; constructing concrete manholes complete with cast iron curbs and covers; reconstructing existing manhole by placing curb and cover to proper grade; installing one-inch water services; grading and constructing asphaltic concrete pavement 5½ inches in thickness.

4/2/47 40
Contract Awarded
Street Improvement; Spec. 2601
Cost $7,829.97
SACRAMENTO, Calif., Sacramento County. 53rd St. from R St., to T St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks; placing street monuments; installing cast iron gutter drains and connecting same to sewer system with vitrified ironstone sewer pipe; constructing vitrified ironstone pipe sewer; reconstructing existing manholes by placing curbs and covers to proper grade; removing and resetting fence to property line; grading and constructing an asphaltic concrete pavement 5½ inches in thickness.
Contractor — McGillivray Construction Co., Box 673, Sacramento, Calif.

4/2/47 40
Contract Awarded
Street Improvement; Spec. 2602 Cost $2,170.40
SACRAMENTO, Calif., Sacramento County. Alley between 1st and 2nd Aves. from 30th St. to Alhambra Blvd.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes installing cast iron gutter drains and connecting same to the sewer system with vitrified ironstone sewer pipe; reconstructing existing manhole by placing curb and cover to proper grade; grading and constructing a hydraulic concrete pavement six inches in thickness.
Contractor—E. F. Hillard, 1355 43rd St., Sacramento, Calif.

• 40
Owner Taking Bids—Due April 22, 1 P. M.
Street Improvement
OAKLAND, Calif., Alameda County. Keller Ave. from Mountain Blvd. easterly.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
The work involves:
(1) 3930 cu. yds. excavation;
(2) 96 cu. yds. selected material subbase;
(3) 1980 lin. ft. concrete curb;
(4) 100 lin. ft. redwood curb;
(5) 2755 sq. ft. concrete gutter;
(6) 30,584 sq. ft. pavement (asphalt concrete surface course);
(7) 4600 sq. ft. temporary pavement, 6-in. 2nd grade rock, oil surfacing;
(8) 3828 sq. ft. cement sidewalk;
(9) 377 lin. ft. 12-in. plain concrete pipe conduit;
(10) 93 lin. ft. 15-in. plain concrete pipe conduit;
(11) 374 lin. ft. 21-in. standard strength reinforced concrete pipe conduit without concrete jacket;
(12) 70 lin. ft. 21-in. extra strength reinforced concrete pipe conduit or 21-in. standard strength reinforced concrete pipe conduit with concrete jacket;
(13) 1 manhole with standard top;
(14) 2 manholes with inlet tops, 34-in. openings;
(15) 1 manhole with inlet top, 34-in. opening, with cast iron frame and wood top;
(16) 1 manhole with inlet top, 21-in. opening;
(17) 3 storm water inlets, 34-in. opening;
(18) 1 storm water inlet, 34-in. opening, with cast iron frame and wood top;
(19) 1 irrigation system complete in place.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

• 40
Owner Taking Bids—Due April 14, 7:30 P. M.
Sidewalks, Curb and Gutter
MODESTO, Calif., Stanislaus County. Shakelford School site on Crows Landing Rd.
Owner—Modesto City School District, E. D. Abbott, secretary, Capitol School Bldg., 14th St., Modesto, Calif.
Plans by owner.
Specifications obtainable from the above office.

4/2/47 40
Low and Only Bidders
Street Improvement Cost, $5123.95
OAKLAND, Calif., Alameda County. MacArthur Blvd. from Lakeshore Ave. northerly.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter Frickstad, City Hall, Oakland, Calif.
Low Bidder—J. T. Fitzmaurice, 2857 Hannah St., Oakland, Calif., $5,-123.95.
The work involves:
(1) 8375 sq. ft. grading;
(2) 99 cu. yds. selected material subbase;
(3) 626 lin. ft. concrete curb;
(4) 478 sq. ft. concrete gutter;
(5) 3750 sq. ft. concrete foundation for pavement;
(6) 136 tons asphaltic concrete surface course and asphaltic concrete surfacing;
(7) 3500 sq. ft. cement sidewalk.
Complete bids submitted April 1 were:
J. H. Fitzmaurice, Oakland, Calif., (1) $0.12; (2) $3.50; (3) $1.15; (4) $0.35 (5) $0.255; (6) $7.75; (7) $0.25; total, $5123.95.
Ransome Co., Emeryville, Calif., (1) $0.12; (2) $3.65; (3) $1.20; (4) $0.32; (5) $0.26; (6) $7.15; (7) $0.275; total, $5173.61.
Independent Constr. Co., Oakland, Calif., (1) $0.14; (2) $5.25; (3) $1; (4) $0.40; (5) $0.30; (6) $0.24; total, $5562.45.
Doyle L. Hallam, (1) $0.13; (2) $5; (3) $1.25; (4) $0.50; (5) $0.40; (6) $12; (7) $0.30; total, $6787.25.
O. G. Jones & Sons, Berkeley, Cal., (1) $0.13; (2) $6; (3) $1.25; (4) $0.50; (5) $0.48; (6) $8.50; (7) $0.30; total, $6853.65.
J. Henry Harris, Berkeley, Calif., (1) $0.21; (2) $5.90; (3) $2.30; (4) $0.80; (5) $0.43; (6) $12; (7) $0.36; total, $8669.55.

4/2/47 40
Owner Taking Bids—Due May 1, 2 P. M. in Los Angeles
Grading and Surfacing
IMPERIAL COUNTY, Cal. Between El Centro and Brawley.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 13.1 miles grading and surfacing with plant mix surfacing on cement treated base.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) 550 cu. yds. remove conc.;
(2) clear and grub;
(3) 182,000 cu yds roadway excav.;
(4) 17,200 cu. yds. struct. excav.;
(5) 38,000 cu. yds canal excav.;
(6) 40 cu. yds. ditch and channel excav.;
(7) 600 tons gravel backfill
(8) 172,000 cu. yds. import borrow, type A;
(9) 91,000 cu. yds. import borrow, type B;
(10) 2,400 tons import subgrade mtl.;
(11) 175,000 sq. yds. compact original ground;
(12) 1,850,000 sta. yds. overhaul;
(13) develop water supply and furnish water equip.;
(14) 38,000 M gals. apply water;
(15) 695 sta. finish rdwy.;
(16) 68,000 tons min. agg. cement treated base;
(17) 22,000 bbls. port. cem. cement treated base;
(18) 070 tons asph. emuls. paint binder, curing seal and seal coats;
(19) 2,900 tons screenings, seal coat;
(20) 105 tons liq. asph. SC-2 prime coat and pene. treat.;
(21) 70,000 tons min. agg. plant mix surf.;
(22) 3,800 tons pave asph. plant mix surf.;
(23) 54c lin. ft. raised bars and rolls, plant mix surfg.;
(24) 800 sq. ft. place down drains, plant mix surf.;
(25) 850 cu. yds. class A port. cem. conc. struct.;
(26) 135 cu. yds. class B port. cem. conc. pipe encasement;
(27) 52,000 lbs. furnish struct. steel;
(28) 52,000 lbs. erect struct steel;
(29) 1,035 lin ft furnish conc piling;
(30) 23 each drive piles;
(31) 262 lin. ft. tee rail bridge railing new bridge;
(32) 177 lin. ft. tee rail bridge railing existing bridge;
(33) 70 cu. yds. welded cone. riprap;
(34) 180 cu. yds. broken conc. riprap;
(35) 570 cu. yds. port. cem. conc. curbs, gutters and sidewalks;
(36) 830 each curb dowels;
(37) 80 each reflectors;
(38) 100 each right of way monuments;
(39) 90 each centerline monuments;
(40) 260 lin. ft. metal plate guard railing;
(41) 152 each guide posts;
(42) 115 each culvert markers;
(43) 10,200 lin. ft. wire mesh fence;
(44) 5.5 miles new prop. fence;
(45) 0.5 mile remove and reconstruct exist prop fences;
(46) 22 each drive gates;
(47) 1,136 lin. ft. 12 in. reinf. conc. pipe, stand. strength;
(48) 3,401 lin. ft. 18 in. reinf. conc. pipe, stand. strength;
(49) 4,096 lin ft. 24 in. reinf. conc. pipe stand. strength;
(50) 60 lin. ft. 30 in. reinf. conc. pipe stand strength;
(51) 64 lin ft. 24 in reinf. cone pipe, 3090-D;
(52) 84 lin. ft. 18 in. reinf. conc. pipe siphon stand. strength;
(53) 600 lin. ft. 24 in. reinf. conc. pipe siphon stand. strength;
(54) 712 lin. ft. 30 in. reinf. conc. pipe, siphon stand. strength;
(55) 484 lin. ft. 36 in. reinf. conc. pipe siphon stand. strength;
(56) 312 lin. ft. 48 in. reinf. conc. pipe siphon stand. strength;
(57) 426 lin. ft. 8 in. plain conc. pipe;
(58) 72 lin. ft. 12 in. plain conc pipe;
(59) 1,370 lin. ft. 18 in. plain conc. pipe;
(60) 6 lin. ft. 30 in. plain conc. pipe;
(61) 220 lin. ft. 36 in. plain conc. pipe;
(62) 2c lin. ft. jacking 24 in. reinf conc. pipe 3090-D through railroad embankment;
(63) 1 each 16-inch sludge headgate;
(64) 3 each 30-inch do;
(65) 1 each 36-inch do;
(66) 2 each salvage exist frames and grates for drop inlets;
(67) 5 each manhole frames and covers, curb inlets;
(68) 4 each sewer manholes;
(69) 2 each manhole frames and covers, sewers;
(70) 1 each adjust manhole to grade;
(71) 680 lin. ft. 8 in. vit. clay pipe;
(72) 1,700 lin. ft. 4 in. galv. steel pipe;
(73) 110 lin. ft. 8 in. C I pipe;
(74) 520 lbs. misc. iron and steel;
(75) 110,000 lbs. furnish bar reinf. steel;
(76) 100,000 lbs. place bar reinf. steel;
(77) engineer's office.
The State will furnish standard brass plates required for centerline monuments.
Specifications obtainable from the above office of State Highway Engr.

4/2/47 • 40
Owner Taking Bids—Due April 22, 1 P. M.
Street Improvement
OAKLAND, Calif., Alameda County. Harrison St. and Grand Ave.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
The work involves:
(1) 175,000 sq. yds. compact original ground;
(2) 1,850,000 sta. yds. overhaul;
(3) develop water supply and furnish water equip.;
(4) 38,000 M gals. apply water;
(5) 695 sta. finish rdwy.;
(6) 68,000 tons min. agg. cement treated base;
(7) 22,000 bbls. port. cem. cement treated base;
(8) 070 tons asph. emuls. paint binder, curing seal and seal coats;
(9) 2,900 tons screenings, seal coat;
(10) 105 tons liq. asph. SC-2 prime coat and pene. treat.;
(11) 70,000 tons min. agg. plant mix surf.;
(12) 3,800 tons pave asph. plant mix surf.;
(13) 54c lin. ft. raised bars and rolls, plant mix surfg.;
(14) 800 sq. ft. place down drains, plant mix surf.;
(15) 850 cu. yds. class A port. cem. conc. struct.;
(16) 135 cu. yds. class B port. cem. conc. pipe encasement;
(17) 52,000 lbs. furnish struct. steel;
(18) 52,000 lbs. erect struct steel;
(19) 1,035 lin ft furnish conc piling;
(20) 23 each drive piles;
(21) 262 lin. ft. tee rail bridge railing new bridge;
(22) 177 lin. ft. tee rail bridge railing existing bridge;
(23) 70 cu. yds. welded cone. riprap;
(24) 180 cu. yds. broken conc. riprap;
(25) 570 cu. yds. port. cem. conc. curbs, gutters and sidewalks;
(26) 830 each curb dowels;
(27) 80 each reflectors;
(28) 100 each right of way monuments;
(29) 90 each centerline monuments;
(30) 260 lin. ft. metal plate guard railing;
(31) 152 each guide posts;
(32) 115 each culvert markers;
(33) 10,200 lin. ft. wire mesh fence;
(34) 5.5 miles new prop. fence;
(35) 0.5 mile remove and reconstruct exist prop fences;
(36) 22 each drive gates;
(37) 1,136 lin. ft. 12 in. reinf. conc. pipe, stand. strength;
(38) 3,401 lin. ft. 18 in. reinf. conc. pipe, stand. strength;
(39) 4,096 lin ft. 24 in. reinf. conc. pipe stand. strength;
(40) 60 lin. ft. 30 in. reinf. conc. pipe stand strength;
(41) 64 lin ft. 24 in reinf. cone pipe, 3090-D;
(42) 84 lin. ft. 18 in. reinf. conc. pipe siphon stand. strength;
(43) 600 lin. ft. 24 in. reinf. conc. pipe siphon stand. strength;
(44) 712 lin. ft. 30 in. reinf. conc. pipe, siphon stand. strength;
(45) 484 lin. ft. 36 in. reinf. conc. pipe siphon stand. strength;
(46) 312 lin. ft. 48 in. reinf. conc. pipe siphon stand. strength;
(47) 426 lin. ft. 8 in. plain conc. pipe;
(48) 72 lin. ft. 12 in. plain conc pipe;
(49) 1,370 lin. ft. 18 in. plain conc. pipe;
(50) 6 lin. ft. 30 in. plain conc. pipe;
(51) 220 lin. ft. 36 in. plain conc. pipe;
(52) 2c lin. ft. jacking 24 in. reinf conc. pipe 3090-D through railroad embankment;
(53) 1 each 16-inch sludge headgate;
(54) 3 each 30-inch do;
(55) 1 each 36-inch do;
(56) 2 each salvage exist frames and grates for drop inlets;
(57) 5 each manhole frames and covers, curb inlets;
(58) 4 each sewer manholes;
(59) 2 each manhole frames and covers, sewers;
(60) 1 each adjust manhole to grade;
(61) 680 lin. ft. 8 in. vit. clay pipe;
(62) 1,700 lin. ft. 4 in. galv. steel pipe;
(63) 110 lin. ft. 8 in. C I pipe;
(64) 520 lbs. misc. iron and steel;
(65) 110,000 lbs. furnish bar reinf. steel;
(66) 100,000 lbs. place bar reinf. steel;
(67

4/2/47 42
Supplies & Materials
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until Apr. 14, 3 p. m. bids will be received by the Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 59th and P Sts., Sacramento, Calif., for furnishing materials as follows:
(1) fuse cartridges and enclosed cartridge fuses;
(2) fuse links, enclosed fuses, fuse-tats and fustrons;
(3) copper fuse links and oil fuso links.
Specifications obtainable from the above office.

4/2/47 • 42
Fuel Oil, Etc.
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until April 9 bids will be received by State Purchasing Agent, Sacramento, Calif., for supplies as follows:
QUO. 53247, REQ. 105684:
5000 gallons diesel engine fuel, Division of Highways maintenance stations at Ione and Pine Grove.
QUO. 53960, REQ. 78417:
53 tons SC-2 liquid asphalt, delivered and spread, U. S. 99, Weldon Canyon city limit of Los Angeles and Santa Clara River.
QUO. 53959, REQ. 78416:
72 tons SC-2 liquid asphalt, delivered and spread Roosevelt Highway, between Huntington Beach and Newport.

4/2/47 • 42
Liquid Asphalt, Etc.
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids March 31 to the State Purchasing Agent, Sacramento, Calif., for materials as follows:
QUO. 52096, REQ. 78502:
22 tons RORC-5 liquid asphalt delivered and spread on Firestone Blvd., between Norwalk and Artesia Ave., Los Angeles.
Richfield Oil Co., $385 total; $6.50 for spreading; awarded.
General Petroleum Corp., $429; $6.50 for spreading.
QUO. 51661, REQ. E49608:
2000 gallons diesel oil, delivered as requested at highway maintenance yard at Walnut Creek.
Cook Oil Co., $.087 per gal.; awarded
Richfield Oil Co., $.087.
Tidewater Associated Oil Co., $.088.
Shell Oil Co., $.087.
Union Oil Co., $.09.

4/2/47 • 42
Concrete Pipe and Fittings
Bids Wanted
ALTUS PROJ., Okla.—Until April 9, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. B-36,503-A, for concrete pipe and fittings fob shipping point and/or Altus, Okla.
Specifications obtainable from the above office.

4/2/47 • 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until April 9, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. G-38,264-A-1 for ⅝-inch round deformed bars for concrete, f.o.b. shipping point and/or Adrian, Wash.
Specifications obtainable from the above office.

4/2/47 • 42
Insulators, Etc.—Bids Wanted
COLORADO - Big Thompson Project, Colo.—Until April 9, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. G-46,417-A, for porcelain strain insulators, bus insulators, etc., fob shipping point and/or Loveland and Granby, Colo.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

4/2/47 • 43
Dragline Excavator, Etc
Bids Wanted
PALISADES PROJECT, Idaho.—Until April 9, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 63,550-A for dragline excavator, dragline bucket and tractor, f.o.b. shipping point and/or Rirle, Idaho.
Specifications obtainable from the above office.

ELECTRIC
HOISTS - CRANES
MONORAILS
We make complete Installations of Overhead Material Handling Equipment.
UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as
Ringe Tramrail Systems, Inc.
593 Market St., San Francisco
YUkon 6-2062

4/2/47 43
Hollow Metal Doors
Low and Only Bidders
PARKER DAM PROJECT, Arizona-California.—The following submitted bids March 26 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1686 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Earp, Calif., hollow metal doors, complete with transoms, rough bucks, thresholds, cabinet jambs, trim, hardware, including door closers, calking material and all other accessories necessary for the complete installation of the doors in the Parker power plant, Parker Dam Power Project, Arizona-California. The doors will be installed by the government:
M. Reuter & Sons Corp., Portland, Ore., $8378; ship 300 days; 13,500 lbs.; f.o.b. Portland; terms 1% 30 days.
Colorado Builders Supply Co., Denver, Colo., $8580; ship 300 days; 16,000 lbs.; f.o.b. St. Paul, Minn., with freight allowed to destination; terms net.
George T. Gerhardt Co., Inc., San Francisco, Calif., $9280; ship 300 days; 9600 lbs.; f.o.b. San Francisco; terms ½ of 1% 20 days.
Aetna Steel Products Corp, New York, N. Y., $11,900; f.o.b. Earp; 300 days; ½% 10 days; ¼% 20 days.

4/2/47 43
Hollow Metal Doors
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids March 26 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1687 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., the hollow metal doors, complete with door frames and other accessories, for instalaition of the doors in Shasta power plant, Central Valley Project, California. The doors will be installed by the government:
M. Reuter & Sons Corp., Portland, Ore., $12,375; ship 300 days; 28,500 lbs.; f.o.b. Portland; terms 1% 30 days. No equalization offered.
Colorado Builders Supply Co., Denver, Colo., $17,000; ship 300 days; 27,000 lbs.; f.o.b. St. Paul, Minn., with freight allowed to destination; terms net. No equalization offered.
Aetna Steel Products Corp. New York, N. Y., $24,690; ship 300 days; no weight given; f.o.b. Odair, Wash.; terms ½% 10 days and ½% 20 days. No equalization offered.
George T. Gerhardt Co., Inc., San Francisco, Calif. $25,492.56; f.o.b. San Francisco; 20,000 lbs.; 300 days; ½% 20 days. No equalization offered.

4/2/47 43
Motor-Control Equipment
Bid Opening Date Extended from April 3 to April 17, 2 P. M.
YAKIMA PROJECT, Washington —Until April 17, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver Colo., under Spec. 1701 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pomona, Moxee City, Zillah, Sunnyside, Grandview, North Prosser, and Whitstran, Wash., 12 sets of motor-control equipment for 2300-volt motors ranging in size from 200-hp. to 500-hp.; four sets of motor-control equipment for 440-volt motors ranging in size from 100-hp. to 150-hp., for installation in pumping plants for pumping areas Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 9A, 10, 12, 14, 15, 16 and 17, Roza Division, Yakima Project, Washington. The apparatus and equipment will be installed by the government. The specifications do not contain a provision for liquidated damages for delay. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

4/2/47 43
Turbines, Etc.
Low and Only Bidders
EL CENTRO, Calif., Imperial Co.
The Imperial Irrigation District, El Centro, received bids Mar. 18 for the construction of the second unit, Drop 4, hydroelectric plant on the All-American canal, Spec. 250, Sched (1) turbine, Sched. (2) governor, Sched. (3) generator, exciter and regulator.
The bids were:
Schedule No. 1
Baldwin-Southwark Co.,—(1) $274,-900, (2) $92, (3) $31, (4) $3449, (5) $4225, (6) $3735, (7) $7580.
Newport News Shipbuilding & Drydock Co.—(1) $269,150, (2) $25, (3) 857, (4) $5600, (5) $3725, (6) $3725, (7) $4235
S. Morgan Smith Co.—(1) $271,-100, (2) $59, (3) $47.30, (4) $4085, (5) $4300, (6) $3500, (7) $4680.
Allis-Chalmers Mfg. Co.—(1) $265,-600, (2) $30, (3) $50, (4) $4230, (5) $4226, (6) $3226, (7) $7300.
Schedule No. 2
Baldwin-Southwark Co.,—(8) $31,-450, (9) $465, (10) $720.
Newport News Shipbuilding & Drydock Co. —(8) $29,975, (9) $465, (10) $720.
Woodward —(8a) $50,050, (8b) $31,-450, (8c) $31,450, (9a) $465, (9b) $465, (9c) $465, (10a) $720, (10b) $720, (10c) $720

Schedule No. 3
Allis - Chalmers Mfg. Co.—(11) $231,200, (12) $4037, (13) $50, (14) $5869, (15) $3226, (16) $3226.
General Electric Co.—(11) ($224,-900, (12) $4000, (13) $33, (14) $6652, (15) $2750, (16) $2450.
Westinghouse Electric Corp. —(11) $226,266, (12) $2377, (13) $44, (14) $5852, (15) $3350, (16) $2490

4/2/47 43
Steel Roof Deck
Three Low Bidders
COLUMBIA BASIN PROJECT, Wash.—Following submitted low bids March 28 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1691, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Washington, the steel roof deck for the machine shop at Grand Coulee Dam, Columbia Basin Project, Washington. The roof deck will be installed by the Government
Truscon Steel Co., Denver, $7500; ship 210 days; 114,000 lbs.; f.o.b. Youngstown, Ohio; terms net. No equalization offered.
R. C. Mahon Co., Detroit, Mich., $11,627; ship 210 days; 118,000 lbs.; Detroit; f.o.b. destination; terms net. Freight cost $1,825.25. No equalization offered
H. Robertson Co., Pittsburgh, Pa., alternate B, items 1 & 2 only, $8226.23, f.o.b. Ambridge, Pa.; freight including 2% sales tax $1696.25; f.o.b. destination; total bid, $10,319.64; ship both items 3 weeks; Alternate C, items 1 & 2 only, only $5966.25; f.o.b. Ambridge, Pa.; freight including tax $2539.98; f.o.b. destination; total bid, $18,506.23; ship both items 40 weeks; no terms given; terms 1%—10 days. Prices quoted will be in effect at time of start of mfg.

4/2/47 43
Hollow Metal Doors
Three Low Bidders
COLUMBIA BASIN PROJECT, Washington.—Following submitted low bids March 27 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1689 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., the hollow metal doors, complete with transoms, rough bucks, cabinet jambs, trim, hardware, glass and glazing materials and other accessories except calking compound necessary for the complete installation of the doors in the elevator towers on Grand Coulee Dam and in the left powerhouse and the steel partition with doors in the control bay elevator lobby, floor elevation 951.00, 4-line wall of the left powerhouse of Grand Coulee power plant, Columbia Basin Project, Washington. The doors will be installed by the Government.
(1) M. Reuter and Sons, Portland, $34,928; ship 300 days; 73,000 lbs.; f.o.b. Portland; terms 1%—30 days. No equalization offered.
(2) Colorado Builders Supply Co., Denver, $50,903; ship 300 days; 96,-000 lbs.; f.o.b. St. Paul, Minn., with freight allowed to destination; terms net. No equalization offered.
(3) George T. Gerhardt Co., Inc., San Francisco, Calif., $65,150; ship 300 days; 70,500 lbs.; f.o.b. San Francisco; terms ½ of 1%—20 days. No equalization offered.

4/2/47 43
School Bus
Bids Wanted
MODESTO, Calif., Stanislaus Co.—Until April 14, 7:30 P. M., bids will be received by the Modesto City School District, E. D. Abbott, secretary, Capitol School Bldg., 14th St., between H and I Sts, Modesto, Calif., for one 46-passenger school bus.
Specifications obtainable from the above office.

4/2/47 43
School Buses
Bids Wanted
MODESTO, Calif., Stanislaus Co.—Until April 15, 8 P. M., bids will be received by Westport Union School District, Mrs. Mary Roberts, clerk, Jones School, R.F.D., Modesto, Calif., for furnishing two school buses with 50-passenger capacity.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

4/2/47 • 44
Electrical Services
Contract Awarded
CHICO, Calif., Butte Co.—Collins Electrical Association, at $5413, was awarded contract by the State of California, Division of Architecture, Public Works Bldg., Sacramento, for electrical services at the Third District Agricultural Association, Chico, Calif.

4/2/47 • 44
Gas Heating System
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—The Aladdin Heating Corp., 2222 San Pablo, Oakland, Calif., at $9924.86, submitted low bid March 31 to the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for installing gas heating system in Hangar No. 28, Municipal Airport.
Other bids were:
Scott Co., San Francisco, $10,852.
Gilmore Air Conditioning Service, $11,393.
Comfort Air, Inc., $12,287.

4/2/47 • 44
Fencing—Low and Only Bidders
SAN FRANCISCO, Calif.—Anchor Post Products, inc., 460 8th St., San Francisco, Calif., at (1) $1.71, (2) $132.35, (3) 12 days, total $3599.95, submitted low bid April 1 to the City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif., under Spec. 445 for fence at University Mound, invoiving:
(1) 1875 lin. ft. furnish and install chain-link fence;
(2) 2 each furnish and install double strength 16-ft. drive gates;
(3) estimated field inspection at $10.75 per calendar day.
Cyclone Fence Co., San Francisco, at (1) $1.73, (2) $150.62, (3) 8 days, total $3630.99, submitted only other bid.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

DWELLING, 1-story frame, $900; S Army 80 E Douglas; owner and builder, A Wilhelm, 244 Liberty.
REPAIR shop, 1-story Class C $5250 E DeHaro 96 N Berry; owner and contractor, Chas L Harney, inc. 575 Berry St.
ALTER dwelling, $1164; 474 11th Avenue; owner, Martha Marshall, 474 11th Ave; contractor, S & Q Const So, 15 Sutter St.
ALTER store, $1090; 743 ackson St; owner, Hing, Hing & Co, premises; contractor, Frank Yick, 670 Washington St.
ALTER dwelling, $5000; 245 29th Ave owner, Walter Kaplan, 3015 Pacific; contractor, Donnelly Roofing Co, 652 Fulton.
RETAINING wall, $3350; NW Cor. 3rd and 25th Sts; owner, Coldiron & Peoples Oil Co, Inc, 950 25th St.
SERVICE Station, $8500; NW Cor 3rd and 25th Sts; owner, Coldiron & Peoples Oil Co, Inc, 950 25th St; contract not let.
ALTER dwelling, $950; 1547 Alabama St; owner, S Radisich, prem; contractor, Chas Prellipp, 3301 Folsom St.
ALTER dwelling, $3500; 2545 Lawton St; owner, H Unsinger, prem; contractor, M & N General Contractors, 1537 Church St.
ALTER office, $1500; 769 Kearny St; owner, H & R Realty Co, 234 5th St; contractor not let.
ALTER dwelling, $1690; 1507 44th Ave; owner and contractor, Byrd Smith, premises.
ALTER store, $1000; 2465 Lombard; owner, A Glunk, Atherton.

Granted
BUILDING PERMITS

SAN FRANCISCO
APRIL 1, 1947

BLDG, 1-story frame, $68,000; SW Cor 19th Ave and Monti Vista; owner, Temple Baptist Church, 266o Mission St; architect, Donald Powers Smith.
ASBESTOS siding, $944; 2209 24th St; owner, Omer Maxey, prem; contractor, Donnelly Roofing Co.
CONVERT grund floor into apt, $3500; 1435 Octavia St; owner, Babuba & Llanos, prem; contractor, Donnelly Roofing Co.
PLATFORM, temporary, $895; Rhode Island St bet Division and Alameda; owner, City Ice Delivery Co, 35 Kansas St; contractor, H L Petersen Constr Co.
REPAIR fire damage, $2000; 1848 Franklin St; owner, Davoust, 1850 Franklin; contractor, Jack Callaghan.
REPAIR fire damage, $1000; 617 Howard St; owner, E L Sullivan, 151 Sutter St; contractor, Jack Callaghan.
REPAIR fire damage, $1900; 729 Mission St; owner, E G Fabris, prem; contractor, Jack Callaghan.
RAISE Bldg, $700; 911-A and 911-B Folsom St; owner, Wm Greenfield 57 Sutter St; contractor, Pearson & Johnson.
FIRE Escape, $500; 350 Frederick; owner, Mrs Stewart, prem; contractor, Star Iron Works.
PARTITIONS, $5000; 200 Bush St; owner, Standard Oil Co of Calif. 225 Bush St; contractor, Swinerton & Walberg Co.

FRESNO

DWELLING and GARAGE, $7500; 2343 Michigan; owner, Frank Robertson.

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
955 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

HYDRATITE
-Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN
A. C. HORN COMPANY, INC.
Manufacturers of Materials for Building Construction since 1897

BUILDERS BROKERAGE COMPANY
1430 Alice Street
OAKLAND 12, CALIF. TWinoaks 9227
"We Procure and Expedite Builders Material and Equipment"
Let us get the "Hard to Get" items for you.

ADD to CLEANERS, $7000; 465 N Fulton; owner, Henry Ross; builder, L H Hansen, 312 Palm Avenue.
DWELLING and GARAGE, $7000; 54 Garland; owner, W E Burnett, 311 Andrews
DWELLING, $6000; 712-16 W Hamond; owner, A P Jamison.
DWELLING and GARAGE, $6000; 4030 Lyell, owner, J F Knoll.
DWELLING and GARAGE, $6000; 3461 Madison; owner, Alex Hochadouran.
DWELLING and GARAGE, $6000; 740 Pottle; owner, Richard M Nakagawa; builder, C H and Gen Lehman, Rt 9, Box 205.
ADD TO BLDG, $6000; 1705 Ventura; owner, Linde Air Products Co.
ADD TO LAUNDRY, $4500; 620 N Fulton; owner, Enterprise Laundry; builder, J P Church, 221 Yale Street.
REPAIR BLDG, $4000; 415 Belmont; owner, Golden Gate Co; builder, Larsen & Ratto Constr Co, 1901 Hedges Ave.
DWELLING, $4000; 19 Dunn; owner, Sharper Furner.
TEMPORARY DWELLING, $2500; 1130 Pottle; owner, Vivian Serrage.
DWELLING and GARAGE $2000; 43 Lemore; owner, C H Wilson.
ADDITION TO GARAGE, $1150; 115 L St; owner, San Joaquin Baking Co; builder, J L Cowan, 536 Brix Bld.
TEMPORARY DWELLING, $1000; 3908 Harvey; owner, Ernest O Coleman.
STORE, $1000; 1660 A St; owner, A Chappell.
GARAGE, $1000; 1250 Tulare; owner, Henry F Wong.

OAKLAND

ALTERATIONS, $3000; 3256 E 14th St; owner, A P U M E C; premises; builder, W A Rose, 478 25th St.
ALTERATIONS (move building), $1878; 1847 Fruitvale Ave; owner, Fruitvale prem; mover, Steadman & Powell, 3918 14th Ave.
DWELLING (1-story, 5-room), $7400; 3060 Curran Ave; owner and builder, L A Lausten, Route 2, Box 1239, Lafayette.
GARAGE, $1000; 3069 Carisen St; owner, W M Pearson, prem; builder, A E Sater, 3700 Magee Ave.
DWELLING (1-story, 6-room), $10,500; 1866 Melvin Rd; owner, Edward V Azarian, 2108 11th Ave; builder, John Merrow, 2108 11th Ave
ADD and ALTER (dwelling), $1500; 361416 Woodruff Ave; owner and builder, Mrs W Stickel, 3614 Woodruff Ave.
ALTERATIONS, $1500; 2400 Adeline St; owner, Art Concrete Works, 2400 Adeline St; builder, A Henrickson, 432 63rd St.
DWELLING (1-story, 5-room), $5000; 4052 Brann Ave; owner, G Davalle, 2302 100th Ave; builder, M Ghasilli, 1312 Fountain St; garage, $700.
ALTER DWELLING, $2000; 1510-12 35th Ave; owner and builder, John F Farnham, 1512 35th Ave.
DWELLING (1-story, 5-room), $5000; 4518 Merrill Ave; owner, Vernon Owen, 4315 Masterson St; builder, Owen & Hamilton, 3630 High St.
DWELLING (1-story, 4-room), $4000; 6990 Devon Way; owner, Frank H Varney, 927 Contra Costa, El Cerrito; builder, R Keyn Schooel, 5308 Adams Ave, Richmond.
ALTER and REPAIR, $785; 521 Chester St; owner, Irby C Sneed, prem; builder, Otis W Stillwell, 745 Cypress St.
ADDITION, $1125; 2244 21st Ave; owner, Tom Bekaris, 2238 21st Ave; builder, J C Frazier, 3645 Hageman

Completion Notices

SACRAMENTO COUNTY

Recorded Accepted
March 21, 1947—Lots 7, 6, 5, 4, Riverside Court, Frank P Williams to whom it may concern.
March 21, 1947—Lot 4720, H J Goethe Co Addition. Clark E Cheff to Jansen Construction Co.
March 21, 1947—Lot 1821, Elmhurst No 1. Carl M Nielsen to Jansen Construction Co.
March 21, 1947—Lot 8, Coloma Terrace, Unit No 4. Joseph L Binet to whom it may concern.
March 21, 1947—Lot 53, Casa Loma Terrace. E C Pettibone to whom it may concern.
March 21, 1947—Lot 25, Babich Tract. Joseph W Vida to Louis L Watson.
March 21, 1947—Ptn Lots 6, 7, 8, Allen & Leach Tract. John J Quinn to J H Barden.
March 21, 1947—Lot 5, Whittaker Subdivision No 1. Ned W McKinley to Robert S Morris.
March 21, 1947—Lots 19 and 20, Bellview Village No 2. James B Kleper to whom it may concern.
March 22 1947—Lot 15, Rose Avenue Tract. Herbert F Morris to whom it may concern.
March 22, 1947—W ½ Lot 7, 15th and 16th, L and M Sts. John Ferris to Fred Kaiser.
March 22, 1947—N ¼ Lot 8, Block P and Q Sts, 16th and 17th (1617 16th St). Mrs Edith E Johannsen to whom it may concern.
March 22, 1947—Lots 3 and 4, Carolyn Tract. Ethan B Browning to whom it may concern.
March 24, 1947—Ptn SW ¼ Sec 10 and W2 Sec 15-7-5. Ralph J Jackson to whom it may concern.
March 24, 1947—Ptn Lots 557 and 558, Carlton Subdivision. John H Steinle to whom it may concern.
March 24, 1947—Lot 88, Swanston Palms, Unit No 3. Rexford E Palmer to C C Ruby.
March 24, 1947—Lot 3 and ptn Lot 4, Strawn Tract. Robert L Wilson to Harold Peterson.
March 24, 1947—Lot 13, Sacramento Blvd Park. Carl D Byrom to whom it may concern.
March 24, 1947—SW corner 16th and U Sts. Lewis F Rees to C J Hopkinson.
March 25, 1947—Lot 69, Meister Terrace. W B Phillips to whom it may concern.
March 25, 1947—Lots 2, 3, 5, 7, 8, 10, 12, 14 and 24, Base Del Paso Heights Addition No 1. E L Schutt to whom it may concern.
March 25, 1947—Ptn Lot 97, Citrus Heights Addition No 5. Angelina R Ames and Marian E Lavandeal to whom it may concern.
March 25, 1947—Ptn Lot 1, Norwood Acres. C R Collier to whom it may concern.
March 25, 1947—Southern Pacific Co, March 24, 1947—Repair Westinghouse motor. Southern Pacific Co to Cates & Wiemer.
March 26, 1947—Ptn Sec 33-10-6. C I Aldred to whom it may concern.
March 26, 1947—Lot 4, Fair Vista. Eugene H Rountree to Louis Jansen.
March 26, 1947—Lot 5, Fair Vista. Noble E Buse to Louis Jansen.
March 26, 1947—Lot 8, Fair Vista. Howard D Larson to Louis Jansen.
March 26, 1947—Ptn Lot 10, Louisiana Tract. Bertha W Thompson to whom it may concern.
March 26, 1947—Lot 8, 17th and 18th, J and K Sts. Allison B Ware, et al, to Transwestern Construction Co.
March 27, 1941—Lot 11, Coloma Terrace No 4. Joseph L Binet to whom it may concern.
March 27, 1947—Lot 113, Rio Linda Subdivision No 6. Joseph W Oliver to whom it may concern.
March 27, 1947—Lot 25 and ptn Lot 26, Conley Tract, and Lot 26 and ptn Lot 27, Conley Tract. J M Walker to whom it may concern.
March 27, 1947—Lots 310, 320, Citrus Heights Addition No 19. Jaye C Ezell to whom it may concern.

ALAMEDA COUNTY

Recorded Accepted
April 1, 1947—1962 Lelmert Blvd, Oakland. William J and Zula H Menefee to whom it may concern
.....March 22, 1947
March 31, 1947—7933 Outlook Ave, Oakland. Leonard R and Carmen M Modin to C Ron Anderson.....
.....March 21, 1947
April 1, 1947—3930-3930A San Juan St, Oakland. Harry A Stine to I A Farringer.....March 31, 1947
April 1, 1947—6608 Sunnymere, Oakland. William Charles Hill to Barron E Hartley.....March 26, 1947
April 1, 1947—1220-1224 Washington St, Oakland. Angerman Co, Inc, to Mills Construction Co.
.....March 24, 1947

SAN FRANCISCO

Recorded Accepted
March 28, 1947—LOTS 33 to 40 incl Blk 6357, Sunnyvale Garden. R E Sharboro to M Jorgensen.....
.....March 28, 1947
March 31, 19472082-86 32rd AVE. 2139, 3143, 2147, 2151, 2155, 2159 42nd AVE. Claude T Lindsay, Inc to whom it may concern.....
.....March 31, 1947
March 28, 1947—NE PARQUE DR and NW Carrizal; NW Carrizal and SW Parquo Dr. Ruegg Co to whom it may concern.....
.....March 28, 1947
April 1, 1947—800, 806, 820, 836, 842, 848, 854, 860, 866, 872, 878, 884, 890 Goettingen, 863, 869, 875, 881, 887, 893 Goettingen, Portola Bldg Co to G Carraro & Sons.....
.....April 1, 1947
April 1, 1947—845 GOETTINGEN. Frank Carraro to G Carraro and Son.....April 1, 1947
March 29, 1947—822 MORAGE ST and 45th Ave; E 45th Ave 25, 50, 75, 100 and 125 S Moraga. MacArthur Bldg Co to whom it may concern.....March 29, 1947

Liens Filed

SACRAMENTO COUNTY

Recorded Amount
March 21, 1947—Lot 12, Coloma Terrace, Unit No 4. Pete Actis vs Parsons Bros and Robt T Lane.....$845.00
March 21, 1947—Ptn Lot 1, Altamont Tract. Willard Reid vs Jas B Green and Leo H Hansen.....
.....$1,101.00
March 21, 1947—1114 11th St, also known as ptn Lot 4, K, L Sts, 10th and 11th Sts. Alexandria Washin, doing business as Modern Studios vs Jacob Baer and Don Ricci, owners; M Fugina, contractor $2,172.90
March 21, 1947—Ptn Lot 4, K and L Sts. Mayfield Paint & Glass Co vs Buddy Baer.....$91.34
March 27, 1947—Ptn Lot 7, 8th and 9th Sts, P and Q Sts. Wilburt Sheppard vs Archie Islah and Mabel Islah $2,100.00
March 27, 1947—Lot 1 W, Coloma Terrace, Unit No 4, Romack Plumbing Co vs Robt T Lane, Parsons Bros for plumbing materials and labor.....$688.65

ALAMEDA COUNTY

Recorded Amount
April 1, 1947—5602 E 14th St, Oakland. Richard T Mesquita vs Grant Bledsoe, Charles and Aileen B Swafford $4,406.17

SAN FRANCISCO

Recorded Amount
March 31, 1947—SW 14th AVE and Geary Blvd. as L McClenahan Indiv and dba Macnsons vs John Bank and Francine G Conkley and A J Hooper Company $4,303.06
.....1947—SE MARGARET Ave 260 NE Lakeview. Pacific Coast Aggregates, Inc vs Arthur F and Illene Sapp $180.07
.....1947—W 7th AV7 37-6 N Moraga St. Pacific Coast Aggregates, Inc vs Leland E and Marguerite M Myers $2,361.64
April 1, 1947—W 33rd AVE 200 S Lawton. Arc Elec Co vs Robert M and Dorothy Phillips $370.00
March 31, 1947—E CLEMENTINA and 4th Sts. Pacific Coast Aggregates, Inc vs Frank and Annie Hospodarsky $113.88

Plumbing Permits

OAKLAND

3033 38th Ave; owner, W Thomas; plumber, H Bucknun; 1 fixtures; 2 water connections
458 Covour St; owner, J Adams; plumber, H Bucknun; 1 fixture; 2 water connections
6600 Foothill Blvd; owner, Olive Club; plumber, E J Hoerst; 2 fixtures; 3 water connections
838 37th St; owner, J Hunt; plumber, Bruce; 4 fixtures
142 Franklin St; owner, Financial Center Bldg; plumber, E M Hanson; 7 fixtures; 13 water connection
264 Willow; owner, Bos Construction Co; plumber, E Hanson; 3 fixtures
826 20th St; owner, Claridad; plumber, T E Neal; 4 fixtures; 8 water connections.
3224 Leise Ave; owner, Casqueiro; plumber, Wm Souza; 20 fixtures; 10 gas outlets; 40 water connections.
8th and Broadway; owner, Simon Hardware Co; plumber, J Tancredy; 2 gas outlets.
3002 Coolidge Ave; owner, Nolan; plumber, V L Aikens; 2 fixtures.
1154 58th Ave; owner, Fulliam; plumber, Finzel; 5 fixtures; 3 gas outlets; 11 water connections.
6121 Castle Dr; owner, M Brass; plumber, Finzel; 8 fixtures; 3 gas outlets; 16 water connections.
3441 13th Ave; owner, City of Oakland; plumber, Finzel; 1 fixture; 2 water connections.
1250-52 Manuel Ct; owner, Whiteside; plumber, Finzel; 8 fixtures; 6 gas outlets; 20 water connections.
1251-53 Manuel Ct; owner, Whiteside; plumber, Finzel; 8 fixtures; 6 gas outlets; 20 water connections.
1256-58 Manuel Ct; owner, Whiteside; plumber, Finzel; 8 fixtures; 6 gas outlets; 20 water connections.
1257-59 Manuel Ct; owner, Whiteside; plumber, Finzel; 8 fixtures; 6 gas outlets; 20 water connections.
1262-64 Manuel Ct; owner, Whiteside; plumber, Finzel; 8 fixtures; 6 gas outlets; 20 water connections.
1263-65 Manuel Ct; owner, Whiteside; plumber, Finzel; 8 fixtures; 6 gas outlets; 20 water connections.
13th and Franklin Sts; owner, Farmers' Bank; 1 fixture.
8616 Ave and 35th St; owner, East Oakland Boys' Club; plumber, Wm Picard; 12 fixtures; 4 gas outlets; 20 water connections.
4901 E 12th St; owner, Pacific Rubber Co; plumber, Wm Picard; 15 fixtures; 14 water connections.
3935 Shafter Ave; owner, M Hamilton; plumber, C Knights; 2 gas outlets; 2 water connections.
393 10th St; owner, H Shigetomi; plumber, J Smith; 3 fixtures; 4 gas outlets; 6 water connections.
4500 E 5th St; owner, ; plumber, E J Hoerst; 2 gas outlets.
9500 E Et; owner, C Machade;

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

BOILERS . . . High Pressure & Heating
NEW and REBUILT
All Sizes and Types of Steel Tanks
150 Hp. Boiler Preferred Utility make. 125 lb. W. P. comp. with No. 8 Ray burner, steam pump, injctr., feed water cont., low water cut off, induced fan with induced pull thru fan and motor.
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

SAVE • TIME • WORK • MATERIAL • ACCIDENTS
By using
BEATTY SAFWAY Steel SCAFFOLD
Manufactured by
BEATTY STEEL PRODUCTS CO.
415-421 BRYANT STREET
SAN FRANCISCO
FOR SALES OR RENTALS CALL
SAN FRANCISCO YUkon 6-0250
OAKLAND TWinoaks 1086
RENTED WITHOUT PRIORITY

plumber, R Bonnetti; 5 fixtures; 4 gas outlets; 20 water connections.

3046 Frye; owner, Ashton; plumber, Frank Lynch; 2 fixtures; 4 water connections.

985 43rd St; owner, Jacobs; plumber, K Nelson; 1 fixture; 2 water connections.

2150 35th Ave; owner and plumber, F D Black; 2 water connections.

1154 58th Ave; owner, Pulliam; plumber, Finzel; 5 fixtures; 3 gas outlets; 11 water connections.

45400 6217 Thornhill Dr; owner, Drier; contractor, L R Wallace Jr; 2 outlets; 2 fixtures; 2 motors.

45401 1482 McArthur Blvd.; owner, Henry; contractor, L R Wallace Jr; 5 services.

45402 1491 7th St; owner, Wolf; contractor, L Bushman Electric; plugs.

45403 1491 7th St; owner, Wolf; contractor, L Bushman Electric; transformer.

45404 1027 Magnolia; owner, Bonahaste; contractor, L Bushman Electric; 3 plugs.

45405 25th and Telegraph; owner, Kelling's Sporting Goods; contractor, Scott-Buttner Electric; alterations.

45406 3441 Berdsall; owner, Alfred Soares; contractor, ...; plugs.

45407 8332 E 14th St; owner, H Smith; contractor, Ets-Hokin & Galvan; plugs.

45408 7518 E 14th St; owner, Robey Realty Co; contractor, Western Neon Co; sign.

45409 7710 E 14th St; owner, U S Building & Modernization Co; contractor Dee Manter Electric; switches

45410 1530 Broadway; owner, ... contractor, Matson Electric; service.

45411 1794 7th St; owner, Golden Glow; contractor, Manning & Whitaker; sign.

Classified Advertising

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

MEN AVAILABLE:
ENGINEERS, C.E., M.E., and E.E., SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, ESTIMATORS, ARCHITECTS, DRAFTSMEN, ARCH. STRUCT. and MECHL., SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.
Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-6579
This AGENCY is designed for the Building Industry
(tf)

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

2— HELP WANTED

OFFICE MAN FOR DOOR AND SASH ESTIMATING and COUNTER WORK. State previous exp. Reply Box 326 c/o Daily Pacific Builder. (4/2)

SENIOR ARCHITECTURAL DRAFTSMAN. Out of town position Must be 1st class. Capable of sketches, working drawings and details. Salary will be satisfactory to a fast worker, able to produce. Phone SU 6169 for appointment (tf)

ARCHITECTURAL DESIGNERS, exp. Industrial Construction. Downtown Oakland location. Permanent. Salary open. Phone Oakland KEllogg 4-5954. 4/1-2/47

ENGINEER, capable of taking full charge estimating and field operations Sewage and Drainline work. Reply Box 41, c/o Daily Pacific Builder. (4/8)

Retail yard wants a man capable of PURCHASING and SELLING LUMBER. State qualifications, experience and approx. salary expected. All replies confidential. Box 42, c/o Daily Pacific Builder. (4/8)

3—POSITION WANTED

CONSTR. SUP'T available now; 20 yrs.' experience, public, monumental, hospital bldgs., housing projects, sewage, water filtration and industrial plant construction. Quantity survey works. Take full charge of operations. John Gingrich, 1545 West Sonoma, Stockton. Phone Stockton 2-0813. (4/7)

SPECIFICATIONS, expertly typed or mimeographed. Rm. 608—593 Market St Phone PRospect 7872. (4/14)

4— WANTED

1¼-Yd. CRAWLER CRANE, 60-ft. boom, clamshell bucket. Hogan and Van Gelder, 621 Bayshore Blvd., San Francisco. Phone JUniper 4-6670. (4/7)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

FOR SALE
LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties, millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated
General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

GENERAL LANDSCAPING
BY
Stephen L. Vistica
Phone: San Mateo 3-4859 or 3-0286
Specializing in
INDUSTRIAL PLANTS AND HOMES
EQUIPPED TO HANDLE ANY SIZE JOB ANYWHERE IN NO. CALIFORNIA
70 N. EL CAMINO REAL
SAN MATEO

Classified Advertising

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall. SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

1 SINGLE DRUM HOIST, 15-in. diameter x 14-in., 10M lbs. draw pull. 30-h.p. Fairbanks Morse induction motor, control starter on steel skids.
2 DOUBLE DRUM HOISTS, 12x16 with 2 nigger heads, 40-h.p. G. E. Induction Motors.
2 S-A CAR PULLERS, Capstan type, 10-h.p
NOBLE CO., 1860—7th St., Oakland. Phone HIgate 8768
(4/?)

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 - Sacramento, Calif.
(tf)

ROAD ROLLER, 10-ton, 3-wheel; engine and wheels in first-class condition; bargain price $1000.
CONCRETE MIXER, 14-cubic foot, Rex, 4 solid rubber tires; good condition; price $800. 2875 Hannah St., Oakland, HIgate 2490. 4/7

BARGES—Open—flat deck 60 ft. to 110 ft. long. Some only four years old. All in GOOD CONDITION.
BAY CITIES TRANSPORTATION CO., Pier 5, San Francisco. SUtter 3933. 4/7

FANS—BLOWERS
COMPLETE STOCK AVAILABLE WITH AC 110-220-V. MOTORS
Can be purchased separately
Or we can make complete installation
PHONE OR WRITE FOR CIRCULAR
W. B. BAKER & CO.
1110 Mission, San Francisco, HE. 2676

HAVING TROUBLE WITH JANITORIAL PROBLEMS? Our service and supplies will assist in a saving of cost and time. Industrial Service Co., 600—16th St., Oakland. Phone Twin Oaks 6096. (4/7)

USED DOORS & SASH: Six, 3x7-ft. x 2-in. Oak veneer finish glaze; twelve 8x13-in. cabinet doors. Plywood and finish board panel 1-ft. 11-in. x 6-ft. 3-in. x 1-in.; Dalmo Sash with hwd. 3-ft. 0-in. x 2ft. 9-in. x 1¾-in.; six lights. Call M. Greenfield, San Anselmo 2014. (4/8)

ALUMINUM SHEETS, 22-gauge, 3x10-ft.; POWER UNITS, 16-h. p. Continental Gas with or without 3½ kw gen.; WELDER BARGAINS, gasoline and electric driven, new and used; Steel Pipe, 2-in. diameter, 9/16 inch x 10 ft.; NEW DEPARTURE BEARINGS, lge. sizes, 6313, 3313, 310, 3310, 5309; STEEL PLATE AND ANGLES: 94x263x½-in., 6x16-ft. x ¼-in. Plates, 2x2x¾-in. x 30-ft., 2½x3x 5/16-in. Angles, few other sizes; 2-TON TRAILERS, pneumatic tires, 4 wheeled, electric brakes, PNEUMATIC SAW 12-in. Ingersoll; TRACK PIN PRESS Caterpillar, hydraulic; STEEL TANKS, 150 to 10 M. gal capacity. D. PETRIE, 1203 Fairfax; phone MIssion 0210; evenings FIllmore 8886. (4/8)

GARDEN FENCE, 4-ft., in 100-ft. rolls; FLOOR CRANES, 2-ton, portable; STEAM CLEANING MACHINES, portable, for machinery; WELDERS, gas and electric driven. Ace Mfg and Supply Co., Mission and Hillside; Phone JUniper 4-8910. (4/8)

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

Electrical Permits

SAN FRANCISCO

4502-3 Various locations and owners; contractor, Grandi Electric Co; temp saw.

4504 4370 23rd St; owner, Ronneberg; contractor, Grandi Electric Co, 2 plugs; service.

4505 18th and Vicente; owner, St Cecelia's School; contractor, Assn Elec & Mech Co; temp saw.

4506 315 4th St; owner, Golden State Meat Co; contractor, Decker Elec Constr Co; change current coil cabinet.

4507-08 1540 Ellis St; owner, S W Corbett; contractor, Neon Sign Serv Co; sign

4509 2546 Judah St; owner, Olson; contractor, Adams Elec Co; electric sign.

4510 400 Alabama; owner, PCA Co; contractor, Weldenthal-Gosliner Elec Works; range.

4511 4599 Mission St; owner, Giannini; contractor, A J Ferrero; alterations.

4512 42 6th St; owner, Desmond Hotel; contractor, Golden Gate Elec Co; repair fire damage.

4513 1135 Masonic Avenue; owner, ...; contractor, Golden Gat Elec Co; repair fire damage.

4514 154 10th St; owner, ...; contractor, Golden Gate Elec Co; repair fire damage.

4515 330 Jackson Street; owner, Filmer Bros; contractor, Buzzell El Works; heater.

4516 420 Fulton St; owner, Ruth Ashbrook Bakery; contractor, Buzzell Elec; sealers.

4517 Ulloa St near Laguna Honda Blvd; owner, St Brendans; contractor, Mohrdick Elec Co; 90 outlets; 50 switches; 55 plugs; service.

4518 609 Sutter St, owner, Marine Memorial Bldg; contractor, Mohrdick Elec Co; 13 outlets.

4519 544 2nd St; owner, Horstmeyer; contractor, Mohrdick Elec Co; 3 outlets; 0 plugs.

OAKLAND

45360 5515 San Pablo; owner and contractor, Scott Sign Service; new installation

45361 7114 E 14th St; owner, Five Diamonds; contractor, Del Monte; plugs.

45362 3920 E 14th St; owner, Golden Grape Delicatessen; contractor, Del Monte Elec; alterations.

45363 2547 E 14th St; owner, Phil Davis' Garage; contractor, Del Monte alterations.

45364 1250 Stanford; owner, Calif Oregon Freight; contractor, Clifford Elec; outlets; switches; plugs.

45365 MacArthur W of Brown; owner and contractor, Foster & Kleiser; outlets; switches; fixtures; new installations.

45366 MacArthur W of High; owner and contractor, Foster and Kleiser; outlets; switches; fixtures; new installations.

45367 1762 27th Ave; owner, W H Wisheropp & Co; contractor, Parkhurst; outlets; switches; plugs; alterations.

45368 1762 27th Ave; owner, W H Wisheropp; contractor, Parkhurst; fixtures.

45369 91 8th St; owner, E Flener; contractor, Conrad Elec; fixtures.

45370 Adm Bldg, Oakland Airport; owner, ...; contractor, T L Rosenberg; plugs.

45371 1018 Washington; owner, ... ; contractor, T L Rosenberg.

45372 488 10th St; owner..... ; contractor, T L Rosenberg; wiring.

45373 2619 E 12th St; owner, Hammer Bray Co; contractor, T L Rosenberg; wiring.

45374 367 2nd St; owner, ... ; contractor, T L Rosenberg; motors.

45375 3630 Path Blvd; owner, J B Gillies; contractor, Chesney Elec; service.

45376 384 22nd St; owner, Oakland Travel Club; contractor, Chesney Elec; fixtures; plugs.

45377 2563 San Pablo; owner, Shirley Bennett; contractor, T L Rosenberg new installation.

45378 305 Adeline; owner, Martin's Truck; contractor, Broadman Elec; outlets; switches; plugs; motors; alterations; new installations.

45379 5757 E'way, owner, Rockridge Cleaners; contractor, College Ave Elec; repairs.

45380 1001 24th St; owner, Newman Tool & Dis Works; contractor, Conrad Elec; motors.

45381 3334 Grand Ave; owner, Zoe Anne Gift Shop; contractor, Conrad Elec;

45382 Oakland Air Port, Hangar 4A; owner, Matson Navigation Co; contractor, T L Roscenberg; alterations

45383 3235 Suter; owner, McDonald; contractor, Collins Elec; fixtures.

45384 3451 High St; owner, Elliott; contractor, Collins Electric; motors; wiring.

45385 4087 Lincoln; owner, Dreyer; contractor, Collins Elec; fixtures.

45386 6622 Foothill; owner, Miller; contractor, Collins Elec; outlets, switches; plugs; alterations.

45387 1423 W Magnolia; owner, Acme House Movers; contractor, Haynes Elec; alterations.

45388 7879 Michigan; owner, L O Peterson; contractor, Haynes Elec; outlets; switches; plugs; alterations.

45389 3031 Telgraph Ave; owner, Dr M J Kavanaugh; contractor, Haynes Elec; fixtures; new installations.

45390 3031 Telegraph Ave; owner, Dr M J Kavanaugh; contractor, Haynes Elec ;outlets; switches; plugs; new installations.

45391 588 17th St; owner, Jack LaTanne; contractor, C A Langlais; outlets; switches; alterations.

45392 388 17th St; owner, Jack La Tanne; contractor, C A Langlais; fixtures.

45393 2070 85th Ave; owner, ..., contractor, C A Longlais; service; panel.

45394 2500 Foothill Blvd; owner, J Boggero; contractor, Pine Elec; wire meter.

45395 Webster S of 20th St; owner, Special Site Sign; contractor, Spott; wire panel.

45396 E 14th & 87th Ave; owner, Special Site Sign; contractor, Spott; wire sheet panel.

45397 2012 San Pablo; owner, Pat's Cafe; contractor, Spott; wiring.

45398 418 13th St; owner and contractor, Elevator Supplies Co; motors.

45399 3817 E 14th St; owner, J Fernandez; contractor, Isaac Wilson; motors; alterations; addition.

45412 5319 Fairfax; owner, Sabetini Liquor Store; contractor, Manning & Whitaker; sign.

45413 1805 14th St; owner, Better Value Market; contractor, Manning & Whitaker; sign.

45414 1221 Broadway; owner, Gray; contractor, Manning & Whitaker; 13 fixtures.

45415 1200 13th St; owner, Harold L Moore; contractor, Manning & Whitaker; .....

45416 2014 Telegraph Ave; owner, S Liebskind; contractor, Manning & Whitaker ;alterations.

45417 435 E 18th St; owner, Joseph's; contractor, Spott Electric Co; service.

45418 SW Market and Kilner; owner and contractor, Foster & Kleiser; 3 switches; 3 plugs; transformer.

45419 Broadway; owner and contractor, Foster & Kleiser; 3 plugs; 3 switches; transformer.

POSITIONS OPEN

S-514 SALES ENGR., exper. selling steam boilers, to take charge of dept. and set up dealer organization. Salary and commission. Hdq. California.

S-565 SALES ENGR., pref. with water treating equipment exper. Salary open. San Francisco.

S-572(E) CHEMIST, for field office in charge of material testing; $118 week, 12 month contract. P. I.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

45420 45420 9025 Sage Rd; owner, R M Taylor; constractor, Johnston Electric; .....

45421 5512 Thomas; owner, Stevenson; contractor, Johnston Electric; .....

45422 1680 Woodhaven Way; owner, N N Fanning; contractor, Johnston Electric; switches; service.

45423 6109 MacArthur Blvd; owner, Schwartz; contractor, Johnston Electric; switches; plugs; service.

45424 2612 Market St; owner, Non-Metallic Plating Co; contractor, Conrad Electric; .....

45425 1501 90th Ave; owner, Elmhurst Church; contractor, Collins Electric; transformer.

45426 948 Foothill Blvd; owner, ...; contractor, T L Rosenberg; service.

45427 3074 Broadway; owner, H Alyina; contractor, T L Rosenberg; 4 services; fixtures.

45428 Foot of 8th Ave; owner, Port of Oakland; contractor, T L Rosenberg; transformer.

45429 Broadway and MacArthur; owner, ...; contractor, T L Rosenberg; plugs.

45430 2nd and Jackson Sts; owner, Miller Packing Co; contractor, T L Rosenberg; 1 motor; transformer.

45431 435 E 18th St; owner, Joseph's; contractor, Spott Electric; sign; alterations.

45432 5348 Hilltop Crescent; owner, Bertelden; contractor, Fred Schmitt; .....

ENGINEERING IN WOOD
Fabricated Crates, Pallets, Specialties
TIMBER STRUCTURES
INCORPORATED
220 Montgomery Street, YUkon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 38543

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

LACKING

...VED
...1947
...LOCATION DIVISION

Attention:
L. O. J.
J. H.
A. H. B.
J. F.
R. W. H.
R. H. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 66 FIRST SECTION SAN FRANCISCO, FRIDAY, APRIL 4, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Purchase of a sulphuric acid factory at Richmond by the General Chemical Company, which operated it as a war industry, has been completed; the price was $325,000.

oOo

San Francisco city planning commission has employed Ladislas Segoe, nationally known planning consultant of the firm of Segoe & Segoe, at $100 a day. He will begin work on modernization of the zoning code.

oOo

The San Bruno personnel board will hold a civil service examination on May 3 for the newly-created position of city recreation director at a monthly salary of $300.

oOo

California will obtain $3,915,150 in federal funds for hospital construction during the next fiscal year if its plans are approved by the Suregon General, and also $185,808 for survey and planning work.

oOo

Walnut Creek city planning commission has recommended adoption of the first section of a proposed master streets and highways plan. It calls for a 50-foot width on Main Street, with a 20-foot setback.

oOo

Construction on Oakland's improvement program for which more than $15 million in bonds was voted, awaits only the go-ahead signal from the office of the housing expediter, whoch has taken over CPA functions.

oOo

Yolo County supervisors will make formal application for $20,000 from the state department of finance to augment funds already set aside for construction of Stephens Bridge.

oOo

Two engineering extension courses started Tuesday, March 25, in the Engineering Building on the Berkeley UC campus. They are Air Conditioning (819CD) and Machine Design (810AB).

oOo

Exams for candidates for state assistant construction inspector $310-370) will be held May 10. Education equivalent to graduation from college with major work in architecture or engineering and two years of experience in building or engineering is required.

#

Westinghouse Adds Vice - President Neal To West Coast Office

Westinghouse Electric Corporation today announced the appointment of R. A. Neal, vice president, formerly of Pittsburgh, Pa., as general manager of the company's Pacific coast district operations.

The move in no way changes the duties or responsibilities of Chas. A. Dostal of San Francisco, vice president in charge of sales for the Pacific coast district.

Westinghouse has just completed lease arrangements to operate the 57-acre Sunnyvale, Calif., works formerly operated by the Joshua Hendy Iron Works. Other Westinghouse plants in the Pacific coast district are located at Emeryville and Los Angeles, Calif., Portland, Ore.; Seattle, Wash., and Salt Lake City, Utah

#

FAVOR INCREASE

WASHINGTON. — The senate banking committee has voted unanimously to continue limited rent control through next February 29. The house banking committee meeting in closed session, was reported to have rejected the senate plan, veering toward a flat ten per cent increase in rents.

TEW Bill Under Fire; Termed Six Billion Dollar Squander on Socialism Experiment

WASHINGTON.—The Taft-Ellender-Wagner bill that is kicking up such a fuss in the ranks of the construction industry is still being hotly discussed here. Following are the opinions, in brief, of prominent organizations of the building industry:

Building Products Institute: "We approve the establishment of a Housing Commission, but we do not approve the establishment of a Housing Administrator . . . We also are unable to approve the revisions in Title IV, which deals with research and statistical activities of the proposed Housing Administrator.

National Association of Home Builders: "We believe that this bill's slum clearance provisions, its plan to coordinate government agencies, its "aids to private enterprise", and its public housing proposals should be broken into separate bills and each of these acted upon individually. We are against this bill."

Mortgage Bankers Association of America: "The program (under S-866) attacks an elephant with a pea shooter. It would spend six billion dollars for a six per cent solution. We consider that the solution is unrealistic; that it will make no substantial dent in our national problem; that to solve our problem by subsidized housing must mean the ultimate expenditure of tens of billions of dollars; that such a program is unnecessary, and that the problem can and should be solved by business and community action.

National Home and Property Owners Foundation: "In these days of excessive taxes and enormous federal budgets, six billion dollars is an extraordinary amount to squander on an experiment into state socialism which has already been demonstrated to be a failure."

Chamber of Commerce of the United States: "Our opposition to S-866 and to other bills of similar nature now before this committee, is based primarily upon a fundamental conviction that the improvement of housing is by its nature an activity which should be carried out by the people of each community."

GROOVER AND I

Good Friday

"And the Angel answered and said unto the women, Fear not ye: for I know that ye seek Jesus, which was crucified.

☆ ☆ ☆

He is not here: for he is risen, as He said."

☆ ☆ ☆

St. Mathew 28

#

OKAY BUCK BILL ON RENT CONTROL

WASHINGTON. — Senate banking subcommittee approval of a bill to decontrol all new construction started on or after February 1, 1947, has sent the measure to an executive session of the full committee.

Senator Buck of Delaware introduced the legislation, so new as yet it has no number classification.

It was learned that original wording of the measure has been changed to "on or after" the date of February 1, this year, so that only new construction begun following the end of January would be affected. On all such building government restriction would be entirely removed, a committee counsel said.

This bill also would continue rent control until February 29, 1948, giving full operation to the office of Frank R. Creedon, housing expediter.

#

EXCLUDE UTILITY SPACE

WASHINGTON. — Space occupied by a utility room in a house without basement need not be included in the maximum of 1500 square feet area permitted under the veterans housing program, provided its area does not exceed 150 square feet. Where the utility room xceeds 150 square feet, the excess is included in the 1500 sq ft. maximum

Willett Is President Of Sacramento SEA

D. C. Willett was elected president of the Structural Engineers Association of Central California at its first official meeting, March 25. L. C. Hollister was chosen vice-president.

Both officers will serve a two-year term on the board of directors. A. A. Sauer was the third director elected to the two-year term. Elected to the board of directors to serve one year were W. C. Kiedaisch and M. A. Koontz.

O. T. Illerich was named secretary-treasurer. Committee chairmen were appointed at the meeting. They are: E. D. Francis, professional activities and welfare; A. L. Enger, legislation; W. Popper, program; F. W. Ervast, publicity, and W. S. Wassum, membership.

#

ARCHITECTS NAMED TO STUDY UN NEEDS

WASHINGTON.—The American Institute of Architects appointed a committee to confer with officials of the United Nations regarding the UN's urgent architectural problems this week. Its members are Eric Gugler, chairman; Ralph Walker, and Edgar I. Williams, all of New York City.

President James R. Edmunds recommended that AIA members refrain from communicating with the UN regarding the development of the site, perding a report from the committee and a discussion of the subject at the Institute's annual convention, which will be held at the end of April.

#

DUTRO TO MARKET AL-RO-DOR LINE

The Dutro Company, 837 31st St., Oakland, has acquired distribution of AlRoDor aluminum rolling doors, manufactured by The Acme Company of Oakland, who have been builders of wood and metal doors and partitions for over 50 years.

Standard size doors will be manufactured and carried in warehouses for immediate delivery. Present standards include 8 and 16 foot AlRoDor doors for one- and two-car home garages. Custom built doors will continue to be manufactured.

House Rejection of BFC Fund Appeal Will Go to Senate

WASHINGTON. — The federal works agency is not too upset over its failure of the house appropriations committee to approve its request for $20 million in deficency funds for operation of the surplus property program through the rest of fiscal 1946-1947.

George H. Field, commissioner of the bureau of community facilities, FWA constituent, told the Daily Pacific Builder's correspondent today that his agency would go before the senate in an effort to have some deficiency money appropriated for the program for schools and colleges. He does not feel, however, that the refusal constitutes any serious blow to the setup.

"Even if we got the full $20 million," Comissioner Field said, "it would be only a drop in the bucket, for that money would provide only four million additional square feet of floor space."

He estimates there is need for one million square feet right now—a conservative minimum estimate. With the $75 million appropriated last summer, approximately thirteen million square feet will be completed.

There appears to be a tendency on the part of congress to favor encouraging schools to put in their own money. This would be accomplished under the Aiken Bill now in committee. BCF would make partial grants and approve all contracts.

When the surplus property program started last year, it cost BFC $5.50 per square feet to tear down, remove to campus and erect the buildings. Some small structures ran as high as $9.00. It has found that lumber can be moved for as little as $40 per thousand board feet.

This program takes labor and some building items such as electrical and plumbing fixtures away from other type projects and this has been one reason congress has been reluctant to approve its continuance.

The Aiken Bill arrangement certainly would require the same use of materials but congress seems to favor the erection of permanent building as a more worthwhile investment.

The house committee gave public buildings administration, another FWA branch, all of the $2,700,000 it requested.

#

Super Service Plant For Mission District To Be Complete In '47

The Mission district will have a "super service "automotive establishment this year. Jess Lanning, Chrysler-Plymouth dealer at 3030 Mission, announced today a $250,000 expansion move extending from Army to 26th Street and Mission to Bartlett.

Lanning's establishment opposite Sears-Roebuck has been planned to make use of the proposed new freeway on Army. It was designed by Architect C. W. Dawson. Its several units include a heavy duty repair shop covering ten thousand square feet of floor space has just been completed. This unit contains ten twin posts Hydraulic Weaver Hoists enabling mechanics to perform work standing up and increase efficiency.

Other features include underground piping and conduit to provide separate water, air, oil and electric connections at each hoist space for individual mechanic's use.

Contractor Wilford Lee stated that work on a new super service extension unit has been started, and remodeling of the old building to include expansive display rooms, offices, and a parts department will follow.

Sell Hydroelectric Power to Pay Cost Of Reclamation Jobs

WASHINGTON. — Representative Rockwell of Colorado yesterday introduced two new reclamation policy bills aimed at simplification of the reclamation subcommittee's work of the past few weeks.

Both these measures were filed and referred to the house committee on public lands. (They are to be known as H. R. 2873 and 2874.)

For some time the reclamation subcommittee has been studying ways of lusing hydroelectric power in repayment of irrigation construction costs borne by the federal government. These bills also deal with some other phases of the Reclamation Act of 1939.

For a long time government has been desirous of working out a system whereby the sale of generated power would, in turn, compensate, at least in part, for the cost of construction of irrigation projects.

The effect of Rep. Rockwell's bills that went into the congressional mill this week will be to separate some of the issues in legislation on which the committee has been hearing testimony for several weeks.

Power contracts could be made for 50 years. Rates would be sufficient to accomplish these things:

1—Pay a share of operation and maintenance costs and provide for replacements.

2—Repay power unit construction costs in 67 years with interest at 2 per cent.

3—Repay the share of irrigation costs assigned by the Secretary of the Interior to power revenues.

4—Cover such other charges as the Secretary considers proper.

Both bills cover the above points. One, however, adds provisions of a bill authored by Rep. Jones of Ohio, pertaining to the paying back of certain project receipts not needed to pay contract obligations.

#

PRELIMINARY REVIEW ZONING REVISIONS IS COMPLETED BY SEGOE

Ladislas Segoe, planning consultant engaged by the San Francisco city planning commission, left San Francisco on Wednesday, after meeting with the commission on zoning revision matters for a week.

The world famous planning expert will visit San Francisco several times during the work on revision of the zoning law to check progress and to counsel on problems encountered. Probably he will make another trip here before July 1.

The present zoning law revision is the first since its enactment in 1921, which was just four years after the nation's first zoning ordinance was drawn up.

Segoe is consultant to the cities of Detroit, Buffalo, Cincinnati, Grand Rapids, Charleston, W. Va., and to the Tennessee Valley Authority.

#

PRIORITIES CANCELED

WASHINGTON. — Powers delegated to the housing expediter to issue HH and HHH priority ratings, and to give priority assistance in procurement of surplus property needed for the veterans' emergency housing program have been revoked, CPA announced.

#

SURPASS '46 OUTPUT

Truck trailer production in January totaled 7,523 units, according to a report released today by the bureau of the census. This figure represented a 9 per cent increase over the 6,886 units produced in December 1946.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Knoles, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

STORE BLDG. auto & tractor supply, $5,000; Fortuna; owner, E D Barnes, Fortuna, Calif.

RESTAURANT (revised), $9,105; 746 Broadway, San Francisco; owner, New Joe's Restaurant, 536 Broadway, San Francisco.

BANK, $8,000; 77 Pacific Ave, Santa Cruz; owner, Co 1st Nat Bank of Santa Cruz, Santa Cruz.

FURNITURE & APPLIANCES, $5,-169; 2074 Addison, Berkeley; owner, R M Roelse, 665 Blair Ave., Piedmont.

FROZEN FRUIT Processing, $10,-000; 165th St., Ashland; owner, C L Bernardi, et al, 1280 Gilmore, San Leandro.

GROCERY, $6,195; 128 E Sonora, Stockton; owner, Jack Chan, 128 E Sonora, Stockton.

CONSTRUCTION EQUIPMENT rental, $2,206; Greenbrae; owner, Alfred A Finnila, 74 Hazel, Larkspur.

GARDEN SUPPLIES, nursery stock, $2,200; Santa Ross; owner, Glen Story, 2127 N Slater, Santa Rosa.

REPAIR RETAIL STORE Bldg, $4,-820; 2145 University, Berkeley; owner, Montgomery Ward & Co, 619 West Chicago, Chicago, Ill.

BEAUTY SHOP (evicted), $4,600; 233 North C St, Tracy; owner, L R Von Dack, 46 West 10, Tracy.

COMMUNITY CENTER, $39,600; Arlington and Rincon, Berkeley; owner, Arlington Avenue Community Church, 264 Arlington, Berkeley.

BUILDING (3-story), $9500; Richmond; owner, Matt Brikovich, 920 McLaughlin, Richmnod.

BUILDING (auto repairs), $6000; 1070 13th St, Richmond; owner, Harry J Acredolo, 1070 13th St, Richmond.

BUILDING (elementary school), $80,-000; Five Points; owner, Westside School District, Five Points.

BUILDING (farm machinery repairs), $12,950; Washington and South Sts, Hollister; owner, Tiffany Motor Co, 820 San Benito St, Hollister.

MACHINE SHOP, $6500; San Bruno; owner, Harold Z Shaw, 484 Elm St, San Bruno.

CURTAIN LAUNDRY, $3350; 1900 19th St, Sacramento; owner, Earl Lockhart, 1716 Capital, Sacramento.

SWIMMNG POOL, $75,000; Oak Park, Stockton; owner, City of Stockton, Stockton.

REPAIR FIRE DAMAGE, $5150; Dunsmuir; owner, O F Crenshaw, Dunsmuir.

REPAIR (store building), $4500; 72nd Ave and E 14th St, Oakland; owner, G J Cummings, 851 Trestle Glen, Oakland.

ADDITION and REPAIRS (drug warehouse), $17,180; Oakland; owner, McKesson & Robbins, 831 Castro, Oakland.

ELEVATOR REPAIRS, $4000; San Francisco; owner, John Breuner & Co, 571 Sutter, San Francisco.

FOOD STORE (complete), $6500; Maiaga; owner, John Mugnaini, Box 659, Route 3, Fresno.

ADDITION (to store building), $43,-000; Richmond; owner, S H Kress & Co, 1006 Macdonald, Richmond.

REPAIR (store building), $6000; Fulton and Tulare, Fresno; owner, Roselyn & Gartner for J C Penney, Fresno.

LAUNDRY (self-help), $2760; 3rd and Tucker, Selma; owner, Harry W Thaten, 1707 Grove, Selma.

WAREHOUSE (water service) $1658; 108 Center, Centerville; owner, Alameda County Water District, 116 S Main, Centerville.

MACHINE SHOP, $7500; 355 26th St, Oakland; owner, W D Patterson, 2545 Broadway, Oakland.

BUILDING (telephone service), $17,-000; 225 Linden Ave, South San Francisco; owner, Hugo Frank, 505 Main St, Hayward.

SERVICE STATION, $4090; Sonoma and Highway, Vallejo; owner Howard L Kleckner, 300 Redwood St, Vallejo.

EXTENSION (to maintenance shop), $2500; Shell and Escobar, Martinez; owner, Shell Chemical Corp, 100 Bush St, San Francisco.

BUILDING (for fire-fighting apparatus), $2500; Richmond Refinery, Richmond; owner, Standard Oil of California, 225 Bush St, San Francisco.

BUILDING (accounting office) $6000; 28th and S Sts, Sacramento; owner, Frank Marulo, 2016 27th St, Sacramento.

PRINTING PLANT (newspaper), $36,000; 2322 Valdez, Oakland; owner, East Bay Labor Journal, 2111 Webster, Oakland.

1-8—COMMERCIAL BLDGS.

4/4/47 4
Plans Under Study—Site Acquired—Office Building (35 Stories)
SAN FRANCISCO, Calif. SE corner Sacramento and Sansome Sts., ½ block long on Sansome and 165 ft. on Sacramento (site presently occupied by Greyhound bus terminal under lease, to run 3 years yet)
Owner—Niantic Corp., Louis L. Levy, president, 300 Montgomery St., San Francisco, Calif.
Architects—Hertzka and Knowles, 85 Post St., San Francisco, Calif.
Structural Engineer—W. Adrian, 417 Market St., San Francisco, Calif.
35 stories, with space devoted principally to insurance offices; modern features to include push-button garage which parks and delivers automobiles automatically, garage space for tenants and customers, movie and television theater for business lectures and meetings for tenants, skyroom restaurant with banquet rooms having panoramic view of entire city, helicopter landing on roof, conference and meeting rooms, compite clinic, stores and bank for convenience of tenants.

4/4/47 3
Preliminary Plans in Progress
Fruit Storage & Packing Plant
SAN FRANCISCO, Calif., 3rd and 10th Streets.
Owner—Levy and Zentner Co., 200 Washington St., San Francisco, Cal.
Architects—Hyman, Appleton & Wolfard, 68 Post Street, San Francisco, Calif.
Frame and concrete, 1-story, 70x300

4/4/47 8
Plans in Progress—Application Filed For Building Permit
Store Remodel Est. Cost $70,000
SAN FRANCISCO, Calif., 2660 Mission Street.
Owner — The Columbia Outfitting Company, 1109-11 Market St., San Francisco, Calif.
Architect—Marcus P. Miller, Room 469, Board of Trade Building, Los Angeles, Calif.
Renovating and remodeling three stories and mezzanine, and exterior of building.
Contractor—Not selected.

4/4/47 4
Working Drawings in Progress
Display and Office Building
SAN FRANCISCO, Calif.
Owner—Peterson Tractor & Equipment Co., 923 Harrison St., San Francisco, Calif.
Architect—Irvin William Goldstine, 821 Market St., San Francisco, Calif.
Class C construction, one-story.

4/4/47 8
Completing Plans—Construction to Start as Soon as CPA Approval is Granted
Jewelry Store Cost $140,000
OAKLAND, Calif., Alameda County, 1950 Webster St.
Owner—Gelly Miller (jeweler), 1708 Telegraph Ave., Oakland, Calif.
Architect — John B. Anthony, 178 Grand Ave., Oakland, Calif.
Engineer—Irvin Goldstine, 178 Grand Ave., Oakland, Calif.
Steel frame and brick, two stories, with provision for future 3rd floor; glass front, stores and arcade on lower floor, offices above.

9-10—EDUCATIONAL BUILDINGS

4/4/47 9
Bond Election in Amount of $400,000 Set for April 14
High School Bldgs. (Improvements)
CLOVIS, Calif., Fresno County.
Owner—Clovis Union High School District, Frank Heath, principal, Clovis Union High School, 5th St., Clovis, Calif.
Survey by Architect Frank Wynkoop & Associates, 821 Market St., San Francisco, and Stoner Bldg., 7th and Chester Ave., Bakersfield, Calif.
Includes construction of new buildings, the rebuilding and equipping of buildings acquired for Hammer Field, purchase of new equipment and improvement of present buildings and grounds. The buildings applied for from Hammer Field include a cafeteria, gymnasium and agricultural shop to be converted to permanent facilities. Plans include a new 1400-seat auditorium and a new classroom building to be erected when building costs and availability of materials permit.

4/4/47 9
Low and Only Bidders—Award Expected April 8—School Addition
STOCKTON, Calif., San Joaquin Co
Hazelton Elementary School, Lincoln and Jefferson Streets.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—John U. Clowdsley, Exchange Bldg., Stockton, Calif.
Frame and stucco, 1-story; includes one classroom, library, cafeteria and kitchen, concrete playyard.
Low Bidder—O. H. Chain, Elks Bldg., Stockton, Calif. $94,979.
Other bidders April 2 were:
M. H. Hennings, Stockton, Calif. $96,560.
Wallace D. Harkins, San Francisco, Calif., $97,740.
M. E. Shuper, Stockton, Calif., $98,-576.
Dan Nemellini, Stockton, Cal., $99,-113.26.
S C. Giles, Stockton, Cal., $99,889.
John Hachiman, Stockton, Calif., $100,000.
C. E. Kennedy, Stockton, Calif., $101,403.
T. C. Buck, Stockton, Calif., $103,-411.00.
Henry W. Mason, Los Angeles, Cal. $112,887.
Samuel Eyre, Stockton, Calif., $119,-068.

4/4/47 9
Bonds in Amount of $22,000 Approved
School Improvements
BRYTE, Calif., Yolo Co.
Owner — Bryte Elementary School District of Yolo County, Cora L. Snet. Hazel K .Patterson, William K. Samcoff, members of governing board, Bryte, Calif

4/4/47 10
Bonds Approved in Amount of $1,750,000 To Finance Purchase and Improvement of Permanent Site
Junior College
Pomona, Calif., Los Angeles County
Owner — Mt. San Antonio Junior College District, which includes Baldwin Park, Puente, Covina, San Dimas, La Verne, Walnut, Spadra, and Pomona.
The college is now occupying the former State Narcotic Hospital grounds at Spadra under a two-year lease from the State; a bill is before the State Legislature to sell the property to the Junior College district

4/4/47 10
Owner Taking Bids—Due April 9, 2 P. M. (Bidders Figuring)
Move and Reerect Three Buildings
DAVIS, Calif., Yolo County. Davis Campus of University of California.
Owner—Regents of the University of California, Berkeley, Calif.
Plans by engineering department of owner, R. J. Evans, supervising architect, U. of C. Campus, Berkeley, Calif.
Includes moving of three dormitories now located at Benicia, Calif., and the reerection on the Davis Campus; work involves concrete foundation work.
Plans and specifications may be obtained at the cashier's office, 103 Administration Bldg., University of California, Berkeley, Calif., and at the business office, 101 Administration Bldg., University of California, Davis, Calif., upon deposit of $10 per set.
The following contractors have taken out plans:
M. & K. Corporation, 200 Financial Center Building, San Francisco, Cal.
Wallace D. Harkins, 406 Sutter Street, San Francisco, Calif.
Clem Anderson. 2048-A Lincoln Ave., Alameda, Calif.
Carl Nelson Company, P. O. Box 558, San Jose, Calif.
Robert McCarthy, 1050 Kirkham Street, San Francisco, Calif.
Moore & Roberts, 693 Mission St., San Francisco, Calif.

4/4/47 9
Contracts Awarded
School
GLENDALE, Calif., Los Angeles Co.
Orange Ave. School. 2620 Orange Ave., La Crescenta.
Owner — Glendale Board of Education.
Architect—Wm. Mellema, 1663 Beverly Blvd., Lo sAngeles, Calif.
Reinforced concrete, 70x167 feet, tile roofing, metal lath and plaster, acoustic tile ceiling, steel sash, metal toilet partitions, cement and asphalt tile floors, retaining wall, site improvement, includes 6 classrooms, kindergarten and administration offices.
General Work — W. C. Smith, Inc., 2119 Pacific Blvd. ,Long Beach, Calif. $193,999 (includes alternate deduction No 1).
Electric Wiring—Stetson Electric Co., 1026 N. McCadden Place, Los Angeles, 34685.
Plumbing—C. & C. Plumbing Co., 909 E. Colorado St., Glendale, $13,995.
Painting—C. H. Vernon, 105 N. Central Ave., Glendale, $3220.

4/4/47 9
Contract Awarded Cost $68,892
School Addition
RICHMOND, Calif., Contra Costa Co.
Pullman School, 39th and Waller Sts., and Mira Vista School, Barrett Ave.
Owner—Richmond Union School District, Walter T. Helms, superintendent of schools, 1108 Bissell Ave., Richmond, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Pullman School—Frame, one-story, to include seven classrooms and toilet facilities.
Mira Vista School—Frame, one-story, to include five classrooms and toilet facilities.
Contractor—Carl Overaa & Co., Richmond, Calif.
Bids were taken as follows:
1.—lump sum;
Alt. 1—(Add) interior finish;
Alt. 2—(Add) floor covering.
Complete bids received April 2 were as follows:
Carl Overaa & Co., Richmond, Calif., (1) $63,940; (Alt. 1) $3307; (Alt. 2) $1645.
Elmer J. Freethy, El Cerrito, Calif., (1) $64,656; (Alt. 1) $4448; (Alt. 2) $1791.
John M. Bartlett, El Cerrito, Calif., (1) $66,524; (Alt. 1) $3432; (Alt. 2) $1372.
Willis F. Lynn, Berkeley, Calif., (1) $67,250; (Alt. 1) $3400; (Alt. 2) $1400.
C. F. Parker, San Francisco, Calif., (1) $68,974; (Alt. 1) $3403; (Alt. 2) $1358.
E. H. Peterson & Son, San Pablo, Calif., (1) $72,000; (Alt. 1) $2300; (Alt. 2) $1400
Pacific Coast Builders, San Francisco, Calif., (1) $79,800; (Alt. 1) $4115; (Alt. 2) $1485.
Biltwell Construction Co., San Francisco, Calif., (1) $81,777; (Alt. 1) $3970; (Alt. 2) $1450

11— HOSPITALS

4/4/47 •
Plans In Progress—Campaign Underway to Raise $1,000,000 To Finance Construction
Community Hospital Wing (100 beds)
SAN JOSE, Calif., Santa Clara Co.
Community Service Hospital, (formerly San Jose Hospital), new wing to be built on N. 15th St. on the site of the Nurses' home, which will be moved north.
Owner—Community Service Hospital of Santa Clara Valley, A. D. Curtner, president; J. L. Haskins, vice - president; Paul Rudolph, treasurer; W. L. Atkinson, Dr. W. C. Bailey, Henry W. Edwards, Dr. Jay C. Elder, Frazier O. Reed and Paul C. Wilbur, trustees, 14th and East Santa Clara Streets, San Jose, Calif.
Architects—Binder & Curtis, 35 W. San Carlos Street, San Jose, Calif.
New wing to include operating rooms, laboratories, diagnosis and treatment rooms of various kinds, kitchens and other services

4/4/47 11
Plans In Progress—Campaign Underway to Raise $1,000,000 To Finance Construction
New Hospital (300-bed)
SAN JOSE, Calif., Santa Clara Co
Replace O'Connor Hospital, Race & San Carlos Streets.
Owner—Sisters of Charity, O'Connor Hospital, Sister Stella, administrator, Race St., San Jose, headquarters in St. Louis, Mo.
Plans being prepared by a St. Louis Mo. architects' firm.
Proposed enlargement will begin with the construction of a new 100-bed fireproof wing south of the present buildings, which latter will eventually be razed and a new hospital constructed on their site.

4/4/47 11
Contemplated—Supervisors Plan Bond Election in Amount of $250,-000—Date to Be Set Soon
Hospital
DINUBA, Calif., Tulare County.
Site—Dinuba Hospital District, Frank H. Wilson, chairman, c/o Tulare County Board of Supervisors, Courthouse, Visalia, Calif.

12-13—INDUSTRIAL BUILDINGS

4/4/47 12
Contract Awarded—CPA Approval Granted—Factory (Manufacture of Roofing and Siding) Cost, $222,029
SAN LEANDRO, Calif., Alameda Co. West Avenue and 132nd Street.
Owner—Lloyd A. Fry Roofing Company, 5818 Archer Road, Summit, Illinois.
Plans by owner.
Contractor—Campbell - Lourie-Lautermilch, 400 W Madison St., Chicago, Ill.

4/4/47 12
Completing Working Drawings
Newspaper Plant (Addn)
LONG BEACH, Calif., Los Angeles Co. Northeast corner of 6th St., and Pine Ave.
Owner—Press-Telegram Publishing Co., 6th St., and Pine Ave., Long Beach, Calif.
Architect—Harold C. Wildman, 3701 Atlantic Ave., Long Beach, Calif.
Reinforced concrete, 5-stories and basement, 60x80, composition roofing, plate glass, steel sash, concrete floors, freight and passenger elevators. The fifth floor will consist of a club room.

4/4/47 12
Preliminary Plans Prepared
Yard Buildings
BAKERSFIELD, Calif., Kern County. One mile south of Bakersfield on the Kern Island Road.
Owner—Richfield Oil Co.
Architects — Russell & Samaniego, 3275 Wilshire Blvd., Los Angeles, Calif.
Includes machine shop, tool building, warehouse, garage and small office building.

4/4/47 12
Owner Taking Bids—Due April 23, 1 P. M.
Ammunition Disassembly Plant; No. 47-34
FLAGSTAFF, Ariz. Navajo Ordnance Depot.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Specifications obtainable from the above office.

4/4/47 12
Owner Taking Bids—Due April 29, 2 P. M.
Dispensary Plant
SIDNEY, Neb. Sioux Ordnance Depot.
Owner—U. S. Government, War Department, district engineer's office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., Denver, Colo.
Architect—Private plans.
Includes construction of ammunition disassembly plant.

14-17—PUBLIC BUILDINGS

4/4/47 • 14
Owner Taking Bids—Due April 18, 2 P. M. •
Stadium Renovation
SAN FRANCISCO, Calif. Kezar Stadium, Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Renovation of portions of stadium.
Specifications obtainable from the above office upon deposit of $5, refundable.

4/4/47 • 15
Owner Taking Bids—Due April 21
City Hall Annex Cost, $10,000
BURLINGAME, Calif., San Mateo Co.
Owner—City of Burlingame, Herbert K. White, city clerk, City Hall, Burlingame, Calif.
City Engr.—Kenneth S. Fitch, City Hall, Burlingame, Calif.
Reinforced concrete, one-story, 17x50, to house offices of city engineer, purchasing dept., building inspector and engineering drafting room.

4/4/47 15
Owner Taking Bids—Due April 10, 8 P. M.—Bidders Figuring)
Corporation Yard
DINUBA, Calif., Tulare County. Jost St., off College Ave.
Owner—City of Dinuba, City Council, City Hall, Dinuba, Calif.
Architect — Horn & Mortland, 603 Rowell Bldg., Fresno, Calif.
The following Contractors have taken out plans:
Larsen Ratte Construction Company, 1901 Hedges, Fresno, Calif.
Hagemeier & Kerr, 766 Harvard Street, Fresno, Calif.
Guy Munson, Route 2, Box 529, Dinuba, Calif.
Robert E. Jolly, 4724 Tyler, Fresno, Calif

4/4/47 15
Low and Only Bidders
Police Station Repairs
SAN FRANCISCO, Calif.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm 265 City Hall, San Francisco, Calif.
Includes repairs to Central police station and traffic bureau and to Northern police station and Richmond police station.
Low Bidder—H. L. Peterson Construction Company, 275 9th Ave., San Francisco, Calif., Prop. 1, $18,353; Prop. 2, $37,988; Prop. 3, No Bid.
Other bidders April 2nd were:
Henry Arlan Construction, San Francisco, Calif., Prop. 1, $18,850; Prop. 2, $31,549; Prop. 3, $16,888.
William Martin & Son, San Francisco, Calif., Prop. 1, $19,197; Prop. 2, $38,121; Prop. 3, No Bid.
Adam Arrais & Son, San Francisco, Prop. 1, $21, 795; Pro. 2, $57,924. Prop. 3, $19,672.
Robert L. Wilson, San Francisco, Calif., Prop. 1, No Bid; Prop. 2, $38,-000; Prop 3, No Bid.

4/4/47 15
Owner Taking Bids—Due April 9, 11 A. M. (CST)—Bidders Figuring
Town Site Facilities
HARLAN COUNTY, Neb. Harlan County Dam and Reservoir.
Owner—U. S. Government, War Department, U. S. Engineer's Office, district engineer, 601 Davidson Bldg., Kansas City, Mo.
Engineer—Private plans.
Includes construction of townsite facilities: 1 office building, 16 temporary buildings, 8 temporary garage buildings, 1 permanent garage building, pump house, concrete water tanks, septic tanks, sewer, water and gas lines and facilities, electrical service, street, sidewalks, etc. Involves 26,000 cu. yds. unclassified excavation, 9030 tons concrete aggregate for base course surfacing, 170 tons coarse aggregate, 13,200 sq. ft. concrete sidewalks.
Bidders figuring:
Francis Orshek, 515 Stevens National Bank Bldg., Fremont, Neb.
Busboom & Rough, 109 E. Iron Ave., Salina, Kan.
Olson Bros., Inc., 2651 S. Marys Ave., Omaha, Neb.
McDonald Construction Co., 3829 W. Pine St, St. Louis, Mo.
Northwestern Engineering Co., E. 60th St. and Colorado Blvd. ,Denver, Colo.

18-19—RELIGIOUS BLDGS.

4/4/47 19
Plans Completed—Financing Under Way
Church
RICHMOND, Calif., Contra Costa Co. St. Edmund's Episcopal Church, Roosevelt Ave. and 37th St.
Owner—Holy Trinity Parish, Rev. Karl Markgraf, pastor, 10th and Barrett Ave., Richmond, Calif.
Architect—Ratcliff, Raymond & Ratcliff, 2337 Shattuck Ave., Berkeley, Calif.
California Mission architecture, with seating capacity of more than 300 people, youth center and large church school.

22-26—RESIDENTIAL BUILDINGS

4/4/47 • 26
Owner Taking Bids—Due April 11 (Date Postponed From March 28)
Additional Housing Facilities and Utilities
LOS ALAMOS, N. M. White Sands Proving Grounds.
Owner—Albuquerque District, Corps of Engineers, War Department, Kirtland Field, Albuquerque, N. M.
The project includes six 2-story, 20x80 BICS-63 barracks, type BICS-63; one 1-story, 25x90 supply and administration building; three 1-story, 115x 109 mess hall; dismantle three type OBH-1 steel hangars at Deming Air Field, transport to site and re-erect; construct 1200 lin. ft. roadway and turnout consisting of 8in. base course with asphalt road mix surfacing; 675 lin. ft. steam distribution line in conduit for existing boiler plant; 270 lin. ft. primary electric distribution lines; 350 lin. ft. secondary electric distribution lines; aerial electric service to buildings; 990 lin .ft. 6-in. sewer line; 360 lin. ft. 8-in. sewer ine; 900 lin. ft. 6-in. water line; 200 lin. ft. 3-in. water line; 875 lin. ft. 2-in., 1¼-in. and 1¼-in. water line.
Plans may be obtained from the above office upon deposit of $25.

4/4/47 26
Owner Taking Bids—Due April 16, 2 P. M. (Bidders Figuring)
Emergency Housing; NOy 14307, Spec. 18370
SCTOCKTON, Calif., San Joaquin Co. Pacific Reserve Fleet personnel, Rough and Ready Island.
Owner—Bureau of Yards and Docks, 12th Naval District,, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Includes earthwork, new concrete foundations, setting existing concrete piers, additions and rehabilitation (50 homoja and 9 quonset huts), roads and walks, parking areas, furnishing and installation of 100 gas ranges, 100 gas space heaters, 100 electric refrigerators, plumbing, heating, water, sewer and gas services, electrical work, field painting and fire protection.
Bids will be taken as follows:
(1) work complete;
(2) deduct for elimination of interior painting of existing painted surfaces;
(3) deduct for elimination of all electric refrigertors, gas space heaters and gas ranges;
(4) deduct for elemination of roads;
(5) deduct for elimination of clothes lines.
Plans and specifications may be obtained from the office of the Public Works Department, Room A-116, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of the Bureau of Yards and Docks, and may be examined at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.
The following contractors have taken out plans:
Wallace D. Harkins, 406 Sutter Street, San Francisco, Calif.
MacDonald-Young & Nelson, Inc., 127 Montgomery Street, San Francisco, Calif.
Henry Arlan Construction, 4142 Geary Blvd., San Francisco, Calif.
S. O. Giles Co., 319 Elks Building, Stockton, Calif.
C. E. Kennedy, 330 W. Charter Way, Stockton, Calif.

4/4/47 23
Owner Will Build and Award Separate Contracts
Apt. Bldg. & Garage Cost, $275,000
BEVERLY HILLS, Calif., Los An-

ELECTRICIANS SINCE 1928 551 MISSION EXbrook 0432
designing
supplying
installing
Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.
ETS-HOKIN & GALVAN

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

SUB - BIDS WANTED

General contractors desiring sub bids on any job are invited to make known their requirements in this column. There is no charge for this service

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Trewhitt, Shields & Fisher, Pacific-SW bldg., Fresno (Fresno 3-4267)

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shaia, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)

James Monroe Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 2966 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2536 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Wm. Horstmeyer Co., 23 Mars, San Francisco (MArket 7239)

Wm. H. Taft Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 2966 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2536 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796
M. J. King, Inc., 231 Franklin St., San Francisco (UNderhill 8209)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Russell A. Cullen, Inc., 478 Jackson St., San Francisco (SUtter 1951)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3074)
Bidwell Constr. Co., 4745 Geary Blvd., S. F. (HAyview 5947)
Midstate Constr. Corp., 1299 Bush St., San Francisco (GArfield 2618)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Midstate Constr. Co. 427 Bryant St., San Francisco (GArfield 2618)
Robert McCarthy, 1050 Kirkham St., San Francisco (Overland 4050)

Grammar School Addn., Danville Union Grammar School, Danville; Bids Due April 16, 8 P. M.
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Swinerton & Walberg, 1723 Webster St. Oakland (HIgate 4825)

Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Robert McCarthy, 1050 Kirkham St., San Francisco (Overland 4050)
R. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)

Municipal Sewage Works Enlargement, Ne 46-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St. S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Emergency Housing; Spec. 18370, Stockton; Bids Due April 16, 2 P. M.
Henry Arlan Construction, 4142 Geary Blvd., San Francisco (BAyview 3170)

Varnish Plant, Oakland; Bids Due April 7, 5 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

Addn. to Lincoln School, Heedley, Calif.; Bids Due April 14
Midstate Constr. Co., 427 Bryant St. San Francisco (GArfield 2618)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Emergency Housing; NOy 14307	Stockton	4-16
Public Works Building	Sacramento	4-15
Electrical Distribution System	Vountville	4-17
Pile Foundations, Cute Mill	San Quentin	4-15
Water Service Repairs	Modesto	4-16

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

GASOLINE and DIESEL GENERATORS

PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440


UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION


PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

LIGHTING
Architectural Theatrical Photographic
FOR MODERN STORE DESIGN . . .
• Recessed lens units
• Louvred downlights
• Adjustable eye-ball spotlights
• Pin-hole downlights
• Sharp-framing mural projectors
• Adjustable louvre spotlights
★
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco
made in WESTLITE THE WEST
EXbrook 4766

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Summerbell Roof Structures

When planning your new building for today's needs.
Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10930

DOORS
$6.50 and Up
Wholesale & Retail
CASING - BASE
JAMB STOCK
MOULDINGS
NICOLL & CO.
1212 19th Street
OAKLAND
TWinoaks 5045
½ Block West of Adeline

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

Hold-the-Cold WITH FIBERGLAS Insulation

For Cold and Sub-Zero Transportation of meats, frozen-foods, dairy products, vegetable oils, beers, wines, flowers, etc. in trucks, planes and railroad cars.
• LOWEST CONDENSATION FACTOR
• LIGHTWEIGHT
• HIGH EFFICIENCY INSULATION
• PERMANENT
• FIRESAFE
• VERMIN PROOF
• UNHARMED BY MOISTURE
Available NOW at your Insulation Supply House . . . or call
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
ROOF DECK INSULATION
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOFER'S MOP YARN
WFS
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS · ENGINEERS · CONTRACTORS
SAN FRANCISCO 739 Bryant Street SUtter 5967
OAKLAND 576 3rd Street TWinoaks 3458
FRESNO 505 Mason Building Phone 5-8935

geles County. 9414 Olympic Blvd.
Owner & Builder — Beverly-Canon Corp., 1227 S. La Brea Ave., Los Angeles, Calif.
Reinforced concrete basement and reinforced brick super structure, 2-story and basmt, 70-room, 35-unit, 21,170 sq. ft. floor space, stud and plaster partitions, asbestos composition shingle roofing, cement and wood floors, electric heating, kitchen fans, wall beds, steel or wood sash, insulation, linoleum drainboards, structural glass work in bathrooms, sliding glass bath tub enclosers, built-in incinerators.

4/4/47 26
Contract Awarded—Contractor Now Taking Sub-bids
Housing Project (211)
Total Est, Cost $1,900,000
LOS ANGELES, Calif., Los Angeles Co., tract just north of Palos Verdes District, between Via Alameda and Via Pasqual.
Owner—California Nevada Properties, Inc., 112 S. La Brea Ave., Los Angeles, Calif.
Architect—John C. Lindsay & Associates, Heath Wharton, architect, and David O. Fatteron, 7421 Beverly Blvd., Los Angeles, Calif.
Frame and stucco, 6-rooms each, 211 residences, dry wall construction, composition roofing, tile sinks and splash, wood sash, oak and linoleum floors, gas water heaters, escapools. Site work includes streets, blacktop paving, concrete curbs and gutters and a cast iron water pipe system.

4/4/47 26
Owner Will Build and Award Separate Contracts
Residences (23) Cost $7,590 ea.
NEAR HAYWARD, Calif., Alameda County. Fern Way, Castro Valley.
Owner & Builder—Ted Barnes, Construction Company, Box 687, Hayward, Calif.
Frame and stucco, 1-story.

4/6/47 26
Owner Will Build and Award Separate Contracts
Residence (49) Cost $325,660
LOS ANGELES, Calif., Van Nuys District, 13500 block on Judd St., and 13600 and 13700 block on Filmore St.
Owner & Builder—Morley Construction Co., 3470 Tilden St., Los Angeles, Calif.
Frame and stucco, composition roofing, hardwood and linoleum floors, interior stucco, gas floor furnaces, tile drainboards, brick fireplaces, garages with overhead doors.

4/4/47 24
Working Drawings in Progress
Residence (Addition and Alter)
WOODSIDE, Calif., San Mateo Co.
Owner—W. E. Jason, c/o architect.
Architect—Irvin William Goldstine, 821 Market St., San Francisco, Calif.
Wood frame construction, addition of garage, servants' quarters and bath house.

4/4/47 23
Contracts Awarded
Apartments (Alter From Administration Building) Cost $54,151
SAMOA, Calif., Humboldt County.
Owner — U. S. Coast Guard Service, 12th District, Customs House, San Francisco, Calif.
Plans by owner.
Alter and convert administration building into 10 apartments.
General Contractor — Mercer - Fraser Co., 2nd and Commercial Sts., Eureka, Calif.
Painting Contractor—H. P. Toroni, 24C Marine View Terrace, Eureka, Calif., $6500.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/4/47 32
Bond Election Set for May 6 in Amount of $700,000
Sewage Plant
SANTA BARBARA, Calif., Santa Barbara County.

P. H. "Pete" TYRRELL
Former owner of Golden West Quarry is now a
Real Estate Broker
in
SANTA ROSA, CALIF.
HOMES • RANCHES INDUSTRIAL SITES
1540 Mendocino Ave.
Phone 1103W

Owner—City of Santa Barbara, city clerk, City Hall, Santa Barbara, Calif.
Engineer—Koebig & Koebig, Rowen Bldg., Los Angeles, Calif.
Sewage treatment and disposal plant with connecting main trunk and outfall sewers.

32
4/4/47
Bids Rejected
Sewage Plant and Sewers
PROSSER, Wash., Benton County.
Owner—City of Prosser, Mrs. Glen Thomas, city clerk, City Hall, Prosser, Wash.
Consulting Engineers—G. D. Hall & Associates, Larson Bldg., Yakima, Wash.
Bids were submitted March 25 as follows:
Sewage Treatment Plant
James Construction Co., Pasco, Wash., $193,027.
State Construction, Seattle, Wash., $201,595.
Ford & Walters, Seattle, Wash., $203,448.
Rushlight Automatic Sprinkler Co., Portland, Ore., $206,073.
Gaasland Co., Inc., Bellingham, Wash., $106,168; incomplete bid.
Sewer Extension
Hansen & Parr, Spokane, Wash., $146,555.
Goering & Russell, Seattle, Wash., $156,194.
P. S. Lord Mechanical Co., Portland, Ore., $163,775.
State Construction Co., Seattle, Wash., $173,761.
Statesidle Construction Co., Seattle, Wash., $179,633.47.

4/4/47 32
Owner Taking Bids—Due May 5, 8 P. M.
Sewage Plant Addition
EL CAJON, Calif., San Diego County.
Owner—City of El Cajon, city clerk, City Hall, El Cajon, Calif.
Engineers—Koebig & Koebig, 458 S. Spring St., Los Angeles, Calif.
Addition to sewage treatment plant involving one new primary clarifier, one new digester, cast iron pipe and pumps, alterations to existing digester.
Specifications obtainable from the office of the engineers.

32
4/4/47
Bond Election Set for May 6 in Amount of $350,000
Incinerator
SANTA BARBARA, Calif., Santa Barbara County.
Owner—City of Santa Barbara, city clerk, City Hall, Santa Barbara, Calif.
Engineers—Koebig & Koebig, Rowan Bldg., Los Angeles, Calif.
Addition to sewage treatment plant involving one new primary clarifier, one new digester, cast iron pipe and pumps, alterations to existing digester.
Specifications obtainable from the office of the engineers.

33—BRIDGES

4/4/47 33
Owner Taking Bids—Due May 9, 10 A. M.
Culvert, Bridge Replacement
SACRAMENTO CO., Calif. Marysville Blvd., 700 ft. north of Del Paso Blvd.
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engineer—E. A. Fairbairn, Courthouse, Sacramento, Calif.
Culvert and headwalls and bridge replacement.
The work involves:
(1) removal of portion of existing bridge;
(2) 222.1 cu. yds. structural excavation and foundation preparation;
(3) 180 lin. ft. multi-plate pipe arches in place;
(4) 48.2 cu. yds. class A concrete in place;
(5) 2820 lbs. reinforcing steel;
(6) 445 cu. yds. sand backfill;
(7) 120 cu. yds. earth backfill;
(8) 109 tons cement road rock;
(9) 1.25 tons liquid asphalt (SC-2);
(10) 25.4 tons plant mix in place.
Specifications obtainable from the above office.

4/4/47 33
Contract Awarded
Bridges (Widen) Grading & Paving Cost $376,088.50
SANTA BARBARA COUNTY, Calif. Between Sheffield Drive and San Ysidro Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. Mc-Coy, Public Works Bldg., Sacramento, Calif.
About 1.3 miles grading and paving with asphaltic concrete on cement treated base and widening of three reinforced concrete bridges.
Contractor—N. M. Ball Sons, Box 430, Berkeley, Calif.

• 33
4/4/47
Low Bidder
Bridge and Grading Cost $77,665.50
SAN DIEGO, CO., Calif. At Dulzura Creek, about five miles south of Jamul.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 0.3 mile grading and applying bituminous surface treatment and constructing reinforced concrete bridge.
Bids were opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Griffith Co., 1060 S. Broadway, Los Angeles, Calif., $77,-665.50.

34—DAMS, RESERVOIRS & DREDGING

4/4/47 34
Owner Taking Bids—Due April 15, 1 P. M.
Dredging; Serial 47-33
SANTA BARBARA, Calif., Santa Barbara County. Santa Barbara Harbor.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Maintenance dredging and beach restoration involving approximately 460,000 cu. yds. dredging and depositing dredged material along approximately 5000 lin. ft. of beach.
Specifications obtainable from the above office.

4/4/47 34
Contract Awarded
Santa Teresa Dam
SONORA, Mexico. Altar River, 63 miles west of Station Santa Ana on S. P. of Mexico Railroad, 66 miles south of Nogales.
Owner—Ing Adolfo Orive Alba, secretary of hydraulic resources, offices of the Ministry at Balderas No. 94, Mexico City.
Earth and rock fill, 2130 ft. long and 108 ft. high above river bed, involving 436,000 cubic meters impervious fill, 187,000 cubic meters pervious fill and approximately 10,000 cubic meters concrete.
Contractor—Thomas Yglesias, 21 San Juan de Letres, Mexico City, D. F.

34
4/4/47
Owner Taking Bids—Due May 15
Fall River (Channel Improvement; Spec. 47-31
HOT SPRINGS, South Dakota.
Owner—City of Engineers, office of resident engineer, Hot Springs, S. D.
Plans by owner.
Realign and widen channel, earthfill levee, railroad embankment, raising railroad tracks.
Specifications obtainable from the office of the district engineer, Fort Peck, Mont., upon deposit of certified check for $20.

4/4/47 34
Contract Awarded
Dikes Cost $200,000
PROVO, Utah. Municipal Airport.
Owner—Salt Lake City District Corps of Engineers, War Department, Salt Lake City, Utah.
Dikes around airport.
Contractor — Morrison - Knudsen Co., Inc., 1520 N. Chicago Ct., Salt Lake City, Utah.

34
4/4/47
Low and Only Bidders
Hydraulic Dredging, Etc.; Federal Aid Project No. FI-248 (11) Cost $937,337
MULTNOMAH COUNTY, Ore., Troutdale-Wahkeena Creek section of the Columbia River Highway.
Owner—State of Oregon, Oregon State Highway Commission, R. H. Baldock, state highway engineer, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
6.07 miles of hydraulic dredged embankment requiring approximately 3,200,000 cu. yds. of embankment.
Bids taken on (Sch. A) state project alone and (Sch. B) combination bid with Forest Project No. 29-D (1).
Low Bidder—Hydraulic Dredging Co., Ltd., 1221-25 Central Bank Bldg., Oakland, Calif., (Sch. B) $937,337.
Other bids March 24 were:
Johnson Western Co., Alameda, Calif., (Sch. B) $962,235.
Franks Dredging Co., Portland, Ore., (Sch. B) $1,038,595.
General Construction Co., Portland, Ore., (Sch. A) $1,041,515.

4/4/47 34
Contract Awarded—Access Roads & Excav; Spec. 1271 Cost $261,989
PINE FLAT DAM, Cal. Near Piedra.
Owner — Sacramento District, Corps of Engineers, War Dept., Col. Lester F. Rhodes, district engineer, Wright Building, Sacramento, Cal.
Plans by Engrg. Dept. of Owner.
Includes access roads and excavation of left abutment of Pine Flat Dam
Contractor—Piombo Constr. Co., 1571 Turk St., San Francisco, Calif.

35— DOCKS, PIERS & HARBORS

4/4/47 35
Owner Taking Bids—Due April 10, 11 A. M.—Mooring Facilities; Spec. 18353; NOy 14287
SANTA BARBARA, Cal., Santa Barbara County. Naval Reserve Training Ship, USS Weeden.
Owner—U. S. Navy, Officer-in-Charge of Construction, 1220 Pacific Highway. San Diego, Calif
Includes 12-in. pile dolphins with concrete caps and fender piles.
Specifications obtainable from the above office upon deposit of $10, refundable.

37— RAILROADS, SUBWAYS & TUNNELS

4/4/47 37
Plans in Progress
SALT LAKE CITY, Utah.
Owner—Denver & Rio Grande Western Railroad, Denver, Colo.
Plans by owner.
Includes expansion of trackage, cost $1,188,000; rehabilitation of facilities of the old Salt Lake & Utah Railroad property in Salt Lake City, Spanish Fork and Provo, $100,000; radio telephone and signal equipment installations, $115,000; extension of track changes in Salt Lake City, $350,000; improvements to Roper yards near Salt Lake City, $23,000; new heating facilities at shops in Salt Lake City, $32,000, and for construction of culverts and bridges, $30,000.

39—SEWERS

4/4/47 39
Owner Taking Bids—Due April 17, 2 P. M.—Sanitary Interceptor Sewer
PORTLAND, Ore. NE Lombard between NE 12th and NE 42nd Avenues.
Owner — City of Portland, Gentry Yates, city purchasing agent, City Hall, Portland, Ore.
Plans by Engrg. Dept of Owner.
Specifications obtainable from the office of the district engineer, Fort Peck, Mont., upon deposit of certified check for $20.

4/4/47 39
Owner Taking Bids—Due April 14, 8 P. M.
Storm Sewers
CASHMERE, Wash.
Owner — Town of Cashmere, J. A. French, clerk, Cashmere, Wash.
Consulting Engineer—G. H. Hall & Associations, Larson Bldg., Yakima, Wash.
Includes 8-in., 12-in., 18-in. and 24-in. sewer pipe, manholes, surface inlets, etc.
Specifications obtainable from the office of the town clerk upon deposit of $25.

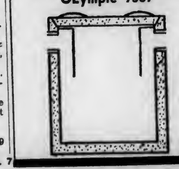
4/4/47 39
Contract Awarded
Joint Outfall B Sewer; Unit 1, Sec. 7 Cost $336,088.20
LOS ANGELES COUNTY, Calif. From Florence Ave. to Washington Blvd.
Owner—Los Angeles County Sanitation District No. 2, A. M. Rawn, chief engineer and general manager, 3rd floor, 1206 S. Maple Ave., Los Angeles, Calif.
Plans by owner.
Approximately 16,000 ft. 57-in. and 63-in. reinforced concrete pipe.
Contractor—Steve P. Rados, 2975 San Fernando Rd., Los Angeles, Calif.

40— STREETS AND HIGHWAYS

• 40
4/4/47
Low Bidder—Planting and Sprinkling System Cost, $59,162.85
SAN DIEGO, Calif., San Diego Co. Between A St. and 0.4 mile south of Mission Valley Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 8.9 miles planting and furnishing and installing a sprinkling system.
Bids were opened in the State Bldg. Los Angeles, Calif.
Low Bidder—Henry C. Soto and Co., 1154 W 14th St., San Fedro, Calif., $59,162.88.

• 40
4/4/47
Low Bidder
Surfacing Cost $56,689
RIVERSIDE COUNTY, Calif. Between 1.9 miles west of Palowalla and 3.9 miles west of Blythe and between 3.6 miles north of Imperial County line and 1.8 miles south of San Bernardino County line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
A net distance of 12.3 miles repairing by placing road mix surfacing over existing surfacing and repair a portion with imported base material and road mix surfacing.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—MacArthur & Son, Box 82, Palmdale, Calif., $56,689.

• 40
4/4/47
Owner Taking Bids—Due April 16, 2 P. M. (Bidders Figuring)
Grading and Surfacing
SHASTA COUNTY, Calif. County Highway No. 14-C, between Millville and 5.87 miles easterly.
Owner—County of Shasta, county clerk, Hall of Records Bldg., Redding, Calif.
County Surveyor—Ernest D. Breuning, Box 820, Redding, Calif.
About 5.87 miles grading and surfacing.
Unit quantities were Published on March 25.

SEPTIC TANKS
FRED H. WERNER
877 60th St., Oakland
OLympic 9587


CORRUGATED
ALUMINUM
8s, 10s ,12s.
LET US QUOTE YOUR NEXT JOB
●
SAN JOSE STEEL CO., Inc.
SUPPLIERS OF REINFORCING AND STRUCTURAL STEEL
195 No. 30th STREET SAN JOSE, CALIF.
COLUMBIA 4184



SNAP TIES - COIL TIES - CYCLONE DRILLS
BAR CHAIRS - JOIST CHAIRS - HIGH CHAIRS
SLAP SPACER - REED CLIP - RAWL PLUGS
PERMAFORM (Form Oil) - STEEL BEAM HANGERS
Superior Concrete Supply COMPANY
321 SIXTH STREET OAKLAND 7, CALIF.
TWinoaks 8383

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents

Advertising Rates on Request

Printed by Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 26, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

The following contractors have taken out plans:
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.
Harms and M. W. Brown, Box 222, Redding, Calif.
J. P. Brennan, 1343 Butte St., Redding, Calif.
Wixson & Crowe, 1422 Sacramento, Calif.
Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif.
Clements & Co., Box 277, Hayward, Calif.
Morrison-Knudsen Co., 785 Market St., San Francisco, Calif.
Miles Bailey, Madera, Calif.
E. E. Lowell, Box 148, Vallejo, Calif.
O'Connor Bros., 750 Madison, Red Bluff, Calif.
Frederieksen & Kasler, 212 13th St., Sacramento, Calif.

• 40
4/4/47
Owner Taking Bids—Due April 10, 2 P. M. (Bidders Figuring)
Street Improvement; Serial 04-203-47-71
ALAMEDA COUNTY, Calif. Grizzly Peak Blvd., Tilden Park.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Unit quantities were published on April 2.
The following contractors are being furnished with plans:
Peter Sorensen, 927 Arguello, Redwood City, Calif.
Johnson, Drake & Piper, 1736 Franklin St., Oakland, Calif.
O. C. Jones & Sons, 1601 Dwight Way, Berkeley, Calif.
Charles L. Harney, 575 Berry St., San Francisco, Calif.
N. M. Ball Sons, Box 430, Berkeley, Calif.
Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif.
Piombo Bros. & Co., 1571 Turk St., San Francisco, Calif.
Brown Ely Co., 7360 Schmidt Lane, El Cerrito, Calif.
J. Henry Harris, 2657 9th St., Berkeley, Calif.
Heafey-Moore Co., 344 High St., Oakland, Calif.
A. G. Raisch Co., 2048 Market St., San Francisco, Calif.
Union Paving Co., 163 Sutter St., San Francisco, Calif.
H. L. Harp, 544 Market St., San Francisco, Calif.
San Francisco Paving Co., 50 Post St., San Francisco, Calif.

41—GAS, WATER AND OIL PIPE LINES

• 41
4/4/47
Owner Taking Bids—Due April 15, 2 P. M.—Plans on File
Repairs to Water Services
MODESTO, Calif., Stanislaus County. Modesto State Hospital.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes replacement of certain underground water services lines; alternate bids will be required as follows:
(Alt. 1) add or deduct for substituting transite pressure pipe, class 150, for electric fusion-welded steel pipe
(Alt. 2) add or deduct for substituting cast iron pipe, class 150, for electric fusionwelded steel pipe;
(Alt. 3) add or deduct for substituting 6448 ft. 10-in. cast iron bell and spigot water pipe and fittings now in possession of the State for 12-in., 10-in. and part of 8-in. welded steel pipe and the balance of the replacement being completed using electric fusion-welded steel pipe;
Specifications obtainable from the above office and are on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

• 42
4/4/47
Water Pipe
Contract Awarded
LODI, Calif., San Joaquin Co.—Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at $59,205.50, awarded contract April 2 by the City of Lodi, J. F. Blakely, city clerk; Clinton Henning, city engineer, City Hall, Lodi, Calif., for furnishing water pipe, etc.
Complete bids will be given soon.

• 42
4/4/47
Douglas Fir
Bids Wanted
SAN FRANCISCO, Calif.—Until April 14, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3904 for furnishing and delivering 12,000 board feet 2-inch Douglas fir.
Specifications obtainable from the above office.

• 42
4/4/47
Loam—Low and Only Bidders
SAN FRANCISCO, Calif.—Rosenberg Brothers, 12 Oak Grove, San Francisco, Calif., at $1.78 per c.y. total $1246 submitted low April 3 to the San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., under Serial No. 04-203-47-69 for furnishing and delivering 700 c.y. of loam to Columbia Park, bounded by Harrison, Sherman, Folsom and Columbia Park Sts., San Francisco, Cal.
Other bids were:
J. W. Brem, Berkeley, Calif., $2.15; total $1505.
S. F. Paving Co., San Francisco, Calif., $2.45; total $1725.
Huettig & Schromm, Palo Alto, Calif., $2.95; total $2075.

• 42
4/4/47
Pipe—Low and Only Bidder
OAKLAND, Calif., Alameda Co.—Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at $6984, submitted only bid April 2 to the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under LS-381 for 6-in. diameter asbestos-cement water pipe.

43—MACHINERY AND EQUIPMENT

• 43
4/4/47
Tractor Rental
Bids Wanted
SANTA BARBARA CO., Calif.—Until April 8, 2 P. M., bids will be received by the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one-wheel type tractor, pneumatic-tired, with industrial mower attachment, for approximately 45 days' use in Santa Barbara County.
Specifications obtainable from the above office.

• 43
4/4/47
Portable Rock Bunker Rental
Low and Only Bidders
MONTEREY and SAN LUIS OBISPO COUNTIES, Calif.—The following submitted bids March 31 to the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one portable rock bunker for approximately one month's use in Monterey and San Luis Obispo Counties:
D. Gerald Bing, Sacramento, $6 per hour 20-cu. yd. rock bunker; $300 transportation.
Clements & Co., Hayward, $8 per hour 20-cu. yd. rock bunker; $250 transportation.
Madonna Construction Co., San Luis Obispo, $15.85 per hour 16-20-cu. yd. rock bunker; $250 transportation.

• 43
4/4/47
School Bus
Bids Wanted
CLARKSBURG, Calif., Yolo Co.—Until April 8, 8 P. M., bids will be received by the Clarksburg High School District, O. B. Clark, clerk, Clarksburg, for one Crown Super Coach, Model RS58-11.
Specifications obtainable from the above office.

• 43
4/4/47
Sale of Machine Tools
SAN FRANCISCO, Calif.—War Assets Admin., Admin. Bldg. Yard No. 2, Richmond, Calif., announces sale at fixed prices of machine tools to priority claimants and normal trade channels with closing date set from April 9 to May 16.

• 43
4/4/47
Sale of Machine Tools & Accessories
SAN FRANCISCO, Calif.—War Assets Admin., 33 Berry St., San Francisco 7, Calif., announces sale of machine tools and accessories to priority claimants and normal trade channels with closing date set from April 10 to May 15.

44— SUB-CONTRACT INFORMATION

• 44
4/4/47
Sheet Metal Work
Three Low Bidders
CENTRAL VALLEY PROJECT, California.—Box Metal Corp., 148 W. 21st St., Ogden, Utah, at $19,066, submitted low bid April 1 to the U. S. Bureau of Reclamation, Redding, Calif., under Spec. 1708 for furnishing and installing sheet metal ducts with hangers and accessories for the ventilating system for the Shasta power plant, Central Valley Project, California. Shasta power plant is situated at the Shasta Dam on the Sacramento River in the State of California.
Second and third low bids were:
Harold E. Peterson, Los Angeles, Calif., $26,880.
A. H. Berg & Son, Wilmar, Calif., $27,870.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER bank, $45,000; 2701 Mission: owner, Bank of America, 300 Montgomery St; contractor, Capitol Co, 1 Powell St.
ALTER apts and store, $900: SE Cor Post and Jones; owner, A Larsen, et al, 691 Post; contractor, Larsen & Larsen, 629 Bryant St.
ALTER warehouse, $40,000: Howard, 5th and Tehama, 842; owner, The Emporium, 825 Market St; contractor, Dinwiddie Constr, Co, 620 Market St.
ALTER warehouse and offices, $1,000 669 2nd St; owner, King and Co, 600 2nd St; contractor, Wagner & Martinez, 181 South Park.
ALTER restaurant, $875, 842 Grant; owner, Fred Gunn, 842 Grant; contractor, Morris J Lee, 113 Waverly.
ALTER dwelling, $600; 2354 14th Ave; owner, R Held, prem; contractor, Al DeBenedetti, 18 Santa Ysabel.
ALTER dwelling, $600; 2358 14th Ave; owner, Dr Francis Herz, premises; contractor, Al DeBenedetti, 18 Santa Ysabel Ave.
SIGN, electric, $500; 834 Divisadero; owner, Denny & Coyne Glass Co; prem; contractor, Electric Prod Corp, 910 Harrison St.
SIGN, electric, $985; 815 Battery St; owner, National Biscuit Co, prem; contractor, Electric Prod Corp, 918 Harrison St.

STEEL
MADE IN THE WEST
... for Western Industries
BETHLEHEM PACIFIC COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

AIR SERVICE for CONTRACTORS
Any Time . . . Any Place
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
One Mile East of San Rafael on Richmond-San Rafael Ferry Highway.
Phone: San Rafael 4748

Granted BUILDING PERMITS

SAN FRANCISCO

APRIL 2, 1947

ERECT 1-story Dwg, $12,000: S/W Palou-Keith; owner and builder, Tony Giannoni, Box 232, Rio Vista; contractor, C A Faggioni & G Borsotti, 1567 Revere.
RECONSTRUCT foundation, floor, $1,865; Block 4936, Lot 5 (998 Gilman) owner, Heiny Korkof, 3320 Fitzgerald Ave; contractor, Ritey Const Co, Post at Octavia.
MOVE SERVICE STATION, $8000: S/w cor 8th-Bryant; owner, Texaco Oil Company, Hearst Bldg; contractor, C N Peterson, 70 Rock Lane, Berkeley.
ALTER BLDG, $2500; 1122 Market St; owner, Kohler & Chase, 26 O'Farrell; contractor, Thomas Ellingen, 309 Valencia.
INSTALL NEW FRONT STAIRS, $500; 584 Castro; owner, Maria Rodriguez, 3737 27th St; contractor, E O Risu, 2335 16th Ave.
ERECT 1-story Dwg, $8400/ N/w Madrid, 150 S/Toiu; owner and builder, Ernest Lombard, 1218 Hollister.
EXTEND windows, $75o; 1360 Fillmore; lessee, Harry Shiffs, 1460 Golden Gate; contractor, William L Andrick, 370 Maynard.
CONVERT PORCH, $2,000; 3342 Laguna; owner, Hazel McManus, prem; contractor, M E Noble, 666 Noe.
STUCCO FRONT, $500; 904 Buchanan; owner and builder, B Fireman, 657 Hayes.
STUCCO FRONT, $1000; 692 Fulton; owner and builder, B Fireman; 657 Hayes;
CONVERT TO APT, $900; 2810 Bush; owner, Mrs Clarence Estelle 2808 Bush; day work.
ERECT 1-story GARAGE, $795; W/-Madison 126 S/Felton; owner, Anna Hughes, 316 Madison; day work.
STUCCO FRONT, $1025; 1565 Washington; owner, Ben H Lin, 1561 Mason; contractor, O Polidaro; 1560 Green.
ERECT GARAGE, $950; 1008 Anza; owner, McCarthy, prem; contractor, E Solheim, 670 40th Ave.
ALTER KITCHEN, $700; 555 Edinburgh; owner, Aladino Nominelli, prem; contractor, Barsotti & Bermardini, 1173 Hollister.
APPLY SIDING, $900; 1298 Fitzgerald; owner, Adolph J Nunsiale, 1298 Fitzgerald; contractor, American Const Co, 64 Hoff.
ERECT RETAINING WALL, $1000; 800 Block Larkin opposite Willow; owner, Dudley Perkins, 655 Ellis; contractor J H Netherton, 231 7th St; architect, F W Quandt, 903 Market.

APRIL 3, 1947

ADDN to bldg, $1500; 730 Bayshore Blvd; owner, C A Kilger, prem.
OFFICE and warehouse partitions, $20,000; 666 Folsom Street; owner, Walkup Drayage & Warehouse Co, prem; contractor, Barrett & Hilp.
ADD room, $1000; 286 12th St; owner and contractor, Geo F Brayner, 166 7th St.
ALTER gas station, $8000; S/W Cor 8th and Bryant Sts; owner, Texaco Oil Co, Hearst Bldg; contractor, C Petersen.
CONVERT cigar store into restaurant, $3000; NE Cor Golden Gate Ave an Franklin St; owner, Mr and Mrs Earl Griffin, 608 Masonic Ave contractor Valaris & Valaris.
BLDG, 2-story frame, $11,000; SE Mission St 101.89 S/W Avalon St; owner, John Nastrini; contractor, Alemany Constr Co, 6435 Mission.
BLDG, 2-story frame, $9900; West Fountain 310 N 25th St; owner and contractor, Jack E Lester, Rte 1 Box 101, Vacaville.
BLDG, 2-story frame, $15,600; South Jersey 210 W Delores; owner, Pete Mortensen; contractor, C L Wold Constr Co.
CONVERT into kitchen, $1500; 1727 Church St; owner, E Morct, prem; contractor, Edward H Bourdia.
BLDG, 1-story frame, $10,000; South Army st 50 E Douglass; owner and builder, A G Wilhelm, 244 Liberty.
PARTITION restaurant, $500; 1137 Market St; owner, Nick Williams, 1137 Market St; contractor, George W Callazy.
REBUILD porch, etc, $1000; 1546 Shafter Ave; owner and builder, J and J Attard, premises.
REMOVE front ceiling, $1000; 678 Market St; owner and contractor, Sees Candies, Inc, 1750 Market St.

UNISTRUT
CONTINUOUS CONCRETE INSERTS
Investigate UNISTRUT inserts from 3" to 20' in length. Continuous slot permits complete adjustment and flexibility. For support of pipe, conduit and ducts.
Let us supply you with information and advantages.
UNISTRUT SERVICE COMPANY
725 Second Street
SAN FRANCISCO 7
Phone: SU. 9037

BURKE FORM CLAMPS

SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

YOU GET EXTRA PROFITS
from American Mutual's All American Plan
Here's a simple way to get three important extra's . . . **Complete Insurance Protection . . . Protection At Its Best . . .** and **Savings Through Lower Costs.** American Mutual's All American Plan for Contractors shows you quickly and simply how you may get these three extra's for your next contract:
Complete Protection—American Mutual writes practically every type of insurance coverage for all types of construction projects. All forms are modern, and comprehensive to give maximum protection.
Protection At Its Best—Every American Mutual policy is backed by complete service to assure maximum value to you for the insurance dollars you spend.
Savings Through Lower Cost—Since 1887, American Mutual has returned 20% or more to policyholders—more than $100,000,000 in dividends.
AM
AMERICAN MUTUAL Liability Insurance Company
1332 Commercial Exchange Bldg. 416 West 8th Street Los Angeles 14, Calif. Tel. - TRinity 5838
601 Fife Bldg. 1 Drumm Street San Francisco 11, Calif. Tel. - GArfield 3897

BERKELEY

DWELLING, $4500; 2823 Hillegass; owner, H A Hyde, 2825 Hillegass; builder, O L Burritt, 421 63rd St, Oakland.

ALTERATIONS, $2600; 2330 Shattuck; owner, T W Corder, Inc, 67th and Bay Sts, Emeryville; builder, C K Spinnkling, 330 62nd St, Oakland.

ADDITION, $3600; 1418 Bancroft; owner, M W McDonald, premises; builder, L B Foster, 221 Purdine Ave.

REPAIRS, $590; 3056 Hillegass; owner, W R Van Bokkelen, premises; builder, Terminex, 918 Harrison St, San Francisco.

ALTERATIONS, $2500; 694 Hilldale; owner, N Rideout Willis, premises; builder Mason-McDuffie, 2101 Shattuck Ave.

ALTERATIONS, $1000; 1176 Grizzly Peak; owner, V W Peabody, prem; builder, A L Holm, 10601 Beverly Ave, Oakland.

OAKLAND

ALTER, $850; 1905 San Pablo Ave; owner and builder, Carl Londovits, c/o San Pablo Drugs.

ALTER, $850; 962 24th St; owner, Y Lee, 1022 24th St; builder, ABC Builders, 1071 San Pablo, Berkeley.

ALTER (building moved), $600; 7506 MacArthur Blvd; owner, Paul Rasmussen, 359 15th St; builder, F H White, 331 17th St.

ALTERATION, $750; 7571 Ney Ave; owner, Paul Rasmussen, 359 15th St; builder, F H White, 331 17th Street.

GARAGE, $600; 2511 Truman Ave; owner and builder, W A George, 2511 Truman Ave.

ALTER, $800; 3923 Broadway; owner, Antiseptic White Star Laundry, 3923 Broadway, prem.

ALTER and ADD, $500; 2000 102nd Ave; owner and builder, Joseph Zomes, 9636 Walnut St.

REPAIR WALL, $500; 2600 Park Blvd; owner, A E Palmer & J W Cline, 41 Sutter St, San Francisco; builder, The Jos Karl Co, 111 W Cutting Blvd, Richmond.

SHED, $500; 253 Fitzpatrick Road; owner and builder, Clarence Smelser, 253 Fitzpatrick Road.

GARAGE, 1-story concrete, $750; 2635 School St; owner and builder, Bernal Halleron, premises.

ADDNS and alterations, $1475; 3523 May Court; owner, Kenneth Boynton, prem; contractor, Breyer ann Taylor, 622 Liberty Ave, El Cerrito.

ADDN and alter, $2600; 727 Peralta; owner, Lillian Marshall, premises; ccntractor, J R Trayler, 3501 Adeline St.

DWELLING, 1-story 4-room, $6000, garage, $490; 4080 Carson Street; owner, John Walker, 4624 Steel St; contractor, R M Taylor, 2017 Lincoln Ave, Alameda.

ALTER, $1000; 2710 Mountaingate Ave; owner, Laurence Moore, 2716 Mountaingate Ave; contractor, Bos Constr Co, foot of Park Avenue, Emeryville.

REPAIRS, $800; 730 Santa Rey; owner, D and G Kasparlan, prem; contractor, F L Von Meyer, 6725 Shattuck Ave.

DWELLING, 1-story 5-room, $7500, garage, $500; 8101 Dowling; owner and builder, O W Johnson, 1918 Hoover Ave.

DWELLING, 1-story 4-room, $7000, garage, $1000; 4349 Arden Place; owner and builder, Paul Mortenson, 2568 Maxwell Ave.

ADDN and alter, $500; 2021-23 47th Ave; owner, W C Gronlund, 2023 47th Ave; contractor, P G Williams 2525 28th St.

COUNTY OF SACRAMENTO

DWELLING, 6-room, $8500; Lot 38, Clampett Tract; owner and builder, Dorsie Hutchinson and Pettigrew, Inc Box 234, Walnut Grove.

DWELLING, 4-room, $8250; Lots 71 and 72 Hollywood Park; owner and builder, R Grayson, 2144 Sheila Way.

DWELLING, 5-room, $8000; Lot 403 Arden Park Vista No 3; owner, Antonio Gomes, 1423 12th St; contractor, F A Terra.

DWELLING, 9-room, $8000; Ptn Sec 2 and 3 Twp 6 Vorden School Dist; owner and builder, Georme Hamutani, Box 339, Courtland.

DWELLING, 5-room, $7000; Blk 19, North Sacramento No 6; owner, L E Nolan, 714 9th St; contractor, J A Perkins, Rte 7 Box 5610-D.

DWELLING, 6-room, $10,000; Lot 8 Babich Tract; owner, Ralph J Harmon, 1701 9th St; contractor, M F Terra.

CHURCH bldg, stone, $25,000; Ptn Lot 2 Blk 32, North Sacramento Sub No 8; owner and builder, Baptist Church, 511 Bassettlaw Ave, North Sacramento.

DWELLING, 8-room, $5000; Lot 11 Sierra Oaks Vista No 2; owner and builder, June P Hegseth, Rte 2 Box 3315.

GARAGE, $1500; Ptn Sec 21 Fruitridge Dist; owner and builder, Albert M Davies, Rte 4 Box 330.

DWELLING, 5-room, $3000; N½ of 53-B Sec 11 Rancho Del Paso; owner and builder, A H Shaw, Rte 1, Box 1127, Del Paso Heights.

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

DWELLING, 3-room, $1800; Lot 3 Blk C, North Sacramento No 2; owner and builder, Harry Lucas, Rte 7 Box 4715.

DWELLING, 6-room, $3500; Tct 13 National Sub No 1; owner and builder, L J Winget, Rte 2 Box 1600, Roseville.

DWELLING, 4-room, $6000; Lots 1 and 2 Mariemont; owner and contractor, H H Williams, 3157 64th St.

DWELLING, 5-room, $2000; N½ Lot 1 Blk H, Gould Tct; owner and builder, R C Entrican, 3732 Jeffrey Ave.

SANTA CLARA COUNTY

DWELLING, $5000; Lot 48, Los Gatos; owner and builder, L R McQueen, Rte 3 Box 6, Los Gatos.

DWELLING, $7500; Lot 11 Fewtrell Drive, Campbell; owner, S P Oliveri; contractor, G Nishiura, 201 Jackson St, San Jose.

DWELLING, $8000; SE Cor Laswell and Bastle; owner and builder, George Clabattari, 392 Vaughn Ave San Jose.

ALTER, guest house, $1000; 35 Palm Ave, Los Gatos; owner and contractor, Mrs D T Jenkins, prem.

DWELLING, $6000; Lot 56 Erin Way owner, C H Lee, Campbell; contractor, A L Martin.

DWELLING, $9000; Alma Street nr Orchard St; owner, J D Manessl, Mtn View; contractor, Gamel, Inc.

SAN CARLOS

BLDG, Class C, $6000; 1177 Laurel; owner and builder, Norman Grant.

FACTORY, $40,000; 973 E San Carlos Ave; owner, A M Brazell Co; contractor, MacDonald, Young & Nelson, 127 Montgomery St, San Francisco.

ADDITION, $1000; 1926 Eulacyptus; owner and builder, D J Unger.

DWELLING, $8500; 1144 Walnut St; owner and builder, Leroy K Karn

DWELLING, $10,000; 1458 Oakhurst; owner, Louis aCrol; contractor, W A Worth, 255 Belmont Avenue, Redwood City.

DWELLING, $14,000; 302 Emerald; owner and builder, Warren C Barnett Co.

DWELLING, $9000; 1335 Cedar St; owner and builder, Leonard Monroe, 6th Ave and Middlefield Road, Menlo Park.

APT HOUSES, three 4-unit, $26,000 each; 100, 104, 106, 108 Elm; 112, 116, 120, 124 Elm; 128, 132, 136, 140 Elm; owner and builder, Herman Christensen, 1399 21st Ave, San Francisco.

ADDN, $1500; 441 Emerald; owner and builder, Evelyn Schonian.

DWELLINGS, (15) $8000 each; one $7000; 201 Clifton; 220, 2204, 2216, 2212, 2236, 2244, 2300, 2308, 2316, 2324, 2330, 2348 San Carlos Ave; 5-Cambridge; 29 Plymouth; 13 Beverly; owner and builder, Standish and Gover.

SAN MATEO

ALTER home, $1000; 15 S. Eldorado; owner, Frank Pellizzer; contractor, American Constr Co, 48-50 Hoff St, San Francisco.

DWELLINGS, 37, $7000 each; 1624, 1628, 1632 Mt Diablo; 119, 115, 111, 107, 105, 101, 39, 35, 31, 27, 23, 19, 15, 11 N Quebec; 1631, 1027, 1623 York; 12, 16, 20, 24, 28, 32, 36, 40, 102, 106, 108, 112, 116, 120, 224, 128 and 132 Prague; owner, Newbridge Park Realty; contractor, Belle Haven Realty.

Mt Diablo; 32, 36, 28,20, 24, 16, 12 N Quebec; 128, 124, 120, 116, 112, 108, 106, 102, 40, 36, 136, 132, 131, 127, 123, 119, 115, 111, 107, 105, 101, 39, 35, 31, 27, 23, 19, 15, 11 Rochester; owner, Newbridge Park Realty; contractor, Belle Haven Realty.

DWELLINGS, 16, $8000 each; 102, 106, 108, 122, 116, 120, 124, 128, 132, 131 127 N Quebec; 1705, 1709 York; 1712, 1708, 1716 Mt Diablo; owner, Newbridge Park Realty; contractor, Belle Haven Realty.

Completion Notices

MARIN COUNTY

Recorded	Accepted
April 2, 1947—GOLF LINKS Tract, near San Rafael. Edwin K and Estelle Brown to Chapman Construction Company....March 25, 1947	
April 2, 1947—HOMESTEAD Valley, near Mill Valley. Robert and Evlyn Royston to Beinard and Fernstein.....March 26, 1947	
Apr 1, 1947—SAN RAFAEL Francis J Gruss to A Von Rotz.....March 29, 1947	

SAN MATEO COUNTY

Recorded	Accepted
April 2, 1947—LOT 7, Eagle Mill Villa Tract Sub 2. Jean Travers to whom it may concern.....April 2, 1947	
April 1, 1947—NE 50 ft LOTS 4 and 5, South San Francisco. Henry P Carrey to whom it may concern.....March 31, 1947	
April 1, 1947—LOTS 25 to 32 incl, Blk 5, San Bruno Park, 5th Addn. Pacific Tel & Tel Co to Dinwiddie Constr Co.....March 24, 1947	
April 1, 1947—N 10 ft LOT 7 S 30 ft Lot 8 Blk 31, White Oaks Tr Sub 3. Anita K Harris to Daniel E Sanderron.....March 29, 1947	
April 1, 1947—LOTS 53, 39 and 65, Laurel Village, also Lots 7 to 16 incl Blk 9, Sunnybrae. Conway & Culligan to whom it may concern.....March 31, 1947	
April 1, 1947—LOT 31 Blk 1, San Bruno Park 4th Addn. Loren W Voll to Pacific Contractors.....April 1, 1947	
April 1, 1947—LOTS 14 & 15 James St, Redwood City. Robt Downs, et al to B Lloyd Osborne.....April 1, 1947	
April 1, 1947—LOT 21 Blk 7, Hillingsbles. Aug T Hansen to W E Thompson.....March 28, 1947	
April 1, 1947—LOT 1 Blk 4, University Park. Chris Tollefsen to whom it may concern...April 1, 1947	

ALAMEDA COUNTY

Recorded	Accepted
April 2, 1947—LOT 59 map 2 14th St Terrace, Eden Twp. Walter L Veon to whom it may concern March 31, 1947	
April 2, 1947—19109 PARSONS Ave Castro Valley, Hayward. Leonard W and Hilda E Laux to Adams & Carlson.....April 2, 1947	
April 2, 1947—LOTS 1 to 6 incl, Sprague Court, Castro Valley, Hayward. Adams and Carlson to whom it may concern....April 1, 1947	
April 2, 1947—3060 BROADWAY, Oakland. MacArthur Properties, Inc to Elmer J Freethy.....March 28, 1947	
April 2, 1947—9891 TOLER AVE, Oakland. Luther H Lincoln to whom it may concern.....March 21, 1947	
April 3, 1947—5812 E 14th STREET Oakland. O F Williams to whom it may concern.....April 2, 1947	
April 3, 1947—1215 HENRY ST, Berkeley. Harold F and Elizabeth K Hoblit to whom it may concern.....April 3, 1947	
April 3, 1947—4023 ARDLEY Ave. John T Robinson to Melvin C Shaw.....March 31, 1947	
April 3, 1947—LOTS 6 and 7 Blk D, map Ivey wood, Oakland. J M Walker to whom it may concern.....April 1, 1947	
April 3, 1947—LOTS 9, 12 and 13 Blk 2; Lots 6, 8, 9, and 10 Blk 3; Lots 3, 4, 5, 6, 7 and 8 Blk 4 map Hayward Hgts. Hayward. J H Tarman to T G Stafne.....April 2, 1947	
April 3, 1947—LOTS 14 and 15 Map Bread & Bancroft Resubdiv of North Alameda Tract, Oakland Clifford W Hurd to C H Thrams	
April 1, 1947—6394 BROOKSIDE Ave, Oakland. Eleanor R and William L Cnandler to whom it may concern.....March 31, 1947	
April 2, 1947—LOT 5 Blk G, Tract 708, 7den Twp. David W Allwardt to Stanley M Davis.....March 31, 1947	
April 2, 1947—345 MARLOW Drive, Oakland. Robt A Turny to whom it may concern.....March 29, 1947	

SAN FRANCISCO COUNTY

Recorded	Accepted
April 2, 1947—338, 342 and 346 Raymond Ave. A Nelson to whom it may concern.....April 2, 1947	
April 1, 1947—1555 McKinnon Ave. John and Mary Milanse to Huber Construction Co.....April 1, 1947	

Liens Filed

SAN MATEO COUNTY

Recorded	Amount
April 2, 1947—LOT 32 BLOCK 19, Crocker Estate Tr No 1. Del C Wilson vs Chas M France.....$773	
April 2, 1947—LOTS 39 and 40 Blk 8, San Bruno Park 4th Addn. Guido Mericucci, et al dba Arc Elec Co vs Virgil J Worthington, et al.....$450	
April 1, 1947—LOT 8 Ptns Lots 9 and 10 Blk 1, Reese Sub. Eugene Badger vs Geo W Clarkson, Jr.. $148	
April 1, 1947—LOTS 5, 6, 7 and 8 Blk 15, Montalvo. Antone Terry vs Harvey H Mains, et al.....$550	
April 1, 1947—PTN LOT 19 Blk 6, Menlo Heights. Glenn R Nickell vs Martin F O'Donnell, et al...$248	
March 31, 1947—LOT 8 Ptns Lots 9 and 10 Blk 1, Reese Sub, Redwood City. San Mateo Feed & Fuel Co dba Redwood Materials Co vs Geo Clarkson, et al.....$332.17	
March 31, 1947—LOT 13 Blk 20, Half Moon Bay. Antone Terry vs Mary Fernandez, et al.....$375	
March 31, 1947—LOTS 39 and 40 Blk 5, San Bruno Park, 4th Addition, A M Harrison vs Virgil J Worthington, et al.....$979.75	
April 1, 1947—PTN LOTS 20 and 21 Blk 6, Menlo Heights. Glenn R Nickell vs Jack M Ederton, et al.....$252.00	
April 1, 1947—PTN LOTS 24 and 25 Blk 6, Menlo Heights. Glenn R Nickell vs John A Newman, Jr, et al $218.00	

ALAMEDA COUNTY

Recorded	Amount
April 2, 1947—PTN BLK 107, map of Clinton, Oakland. Easy Overhead Door Co vs Luther Osborne and Lorin Christiansen.....$328 06	

SAN FRANCISCO COUNTY

Recorded	Amount
.....Labor and materials, NW Minna 250 SW 1st St. W P Fuller & Co vs R J Morgan and Bruce T Barclay, doing business as Morgan & Barclay; W R Wood and B V Wood, doing business as Wood Bros Construction Co....$625.00	

Release of Liens

SAN MATEO COUNTY

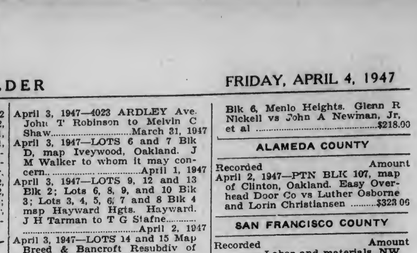
Recorded	Amount
April 1. 1947—LOTS 17 and 18 Blk C, 1st Addn Huntington Park, San Bruno. Wm K Weaver to Ernst B Hellbuth, et al.....$278.32	
April 1, 1947—LOT 19 Blk 9, 4th Addn, San Bruno. Wm K Weaver to Clifford D Lindquist.....$283.94	
March 29, 1947—LOTS 6 and 7 Blk 15, Sub 1, Brighton Beach. Half Moon Bay Concrete Co, $181.60; Carl Fox, $292.66; Lewis C Tomberlin, $442.36, to Jas H Roach, (three releases).....$917.02	
March 29, 1947—LOTS 6 and 7 Blk 15, Sub No 1, Brighton Beach. S Bryn Jolfsson & Son to James H Roath, et al (partial).....$800	

Non-Responsibility

SAN FRANCISCO COUNTY

April 2, 1947—SW Curtis 125 SE

MEMO
For fast PHOTOSTATS call the PHOTOPRINT Company
Telephone SU 1616 for pickup
486 California Street



...CALL the DENNIS LUMBER COMPANY

NOW...
Immediately Available
Douglas Fir SCAFFOLD PLANKING
Grade marked and certified by the West Coast Bureau of Lumber Grades and Inspection.
2 x 10 } Rough, random lengths
2 x 12 }
DENNIS LUMBER COMPANY
2250 JERROLD AVE. • SAN FRANCISCO • MISSION 6421

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

Morse; NW Bridgeview Dr 25 SW Lot 7, Nelson's Sub of Silver Terrace. N 16.8 front and rear Lot 29 and S 16.8 front and rear Lot 30, Block 2919A, West Portal. Department of Veterans' Affairs of the State of California as to improvements on property.

April 3, 1947—SE O'Farrell and Taylor. H S Clifford as to improvements on property.

March 28, 1947—SW terminus of curve connecting NB Dickson with W Bayshore Blvd. Sidney M Ehrman, Edward H Heller, Wells Fargo Bank & Union Trust Co and Hilda S Newbauer, as trustees estate Sanford Sachs, deceased, as to improvements on property.

March 31, 1947—NE Golden Gate Ave and Franklin St. Mrs Annie Stockholm as to improvements on property.

Furnace Permits

OAKLAND

3915 Reinhardt Dr; owner, Mc-Cloud; dealer, Atlas Htg & Vent Co; central furnace.

1736 99th Ave; owner, J Walker; dealer, Atlas Htg & Vent Co; floor furnace.

9017 Cherry St; owner, Walters; dealer, Atlas Htg & Vent Co; floor furnace.

2038 99th Ave; owner, J Walker dealer, Atlas Htg & Vent Co; floor furnace.

2034 99th Ave; owner, Walters; dealer, Atlas Htg & Vent Co; floor furnace.

3441 Birdsall; owner, Johnson; dealer, Atlas Htg & Vent Co; central furnace.

9903 Cherry St; owner, J Walker; dealer, Atlas Htg & Vent Co; floor furnace.

694 Calmar; owner, C Anthony; dealer, Atlas Htg & Vent Co; central furnace.

341 Vernon Ave; owner, Dr Lee; dealer, Atlas Htg & Vent Co; central furnace.

1066 47th Ave; owner, G Warn; dealer, Atlas Htg & Vent Co; central furnace.

6024 Monroe; owner, Dowell; dealer, B A Weise; floor furnace.

322 Caswell; owner, ...; dealer, B A Weise; floor furnace.

7114 Greenly Dr; owner, G Vest; dealer, Atals Htg & Vent Co; floor.

1981 Harrington; owner, Coyne; dealer, Canonl; floor.

1840 Congress; owner, J H Blendel dealer, E J Hoerst; floor furnace.

1501 105th Ave; owner, El Ingacn; dealer, California Furnace Co; central furnace.

4015 Maple Ave; owner, J Robino; dealer, California Furnace Co; central furnace.

7871 Arthur St; owner, L Palch; dealer, California Furnace Co;; central furnace.

426 36th St; owner, A E Trower; dealer, California Furnace Co;; central furnace.

3821 35th Ave; owner, H Hanson; dealer, California Furnace Co;; central furnace.

3635 Hagerman; owner, Langbelm; dealr, Atlas Htg & Vent Co; floor.

1726 San Pablo Ave; owner, Leiter & Son; dealer, Atlas Htg & Vent Co; central furnace.

400 29th St; owner, Medical Bldg; dealer, Aladdin Htg Corp; central.

1434 84th Ave; owner and dealer, P Silva; floor furnace.

2106 E 19th St; owner, J Fontanot dealer, California Furnace Co; flooi.

Plumbing Permits

BERKELEY

1210 Kains; owner, R P Cope; dealer, Hugh Taylor; water closet; wash basin; sink.

1682 Lincoln; owner, ...; dealer, Durant Plumbing; shower.

2316 Ward; owner, Craig; dealer, M J Schmitt; water closet; wash basin; bath tub.

1201 Russell; owner, Callego; dealer Sevendermann; water closet; wash basin; sink; shower.

808 Grizzly Peak; owner, H Tieslow; dealer, Sevendermann; 3 water closets; 3 wash basins; bath tub; sink; wash tub; shower.

OAKLAND

Plumber, J F Tancredy; owner, H Schuster; 3 fix; 3 water; 716 Longridge.

Plumber, J Sorenson owner, J Hayes; 14 fix; 7 gas; 24 water; 6077 Claremont.

Plumber, W E Ruf; owner, McGuire & Hester; 2 fix; 1 water; 336 106th Ave.

Plumber, Chas W Knight; owner, Bispo; 6 fix; 2 gas; 12 water; 5423 Grove St.

Plumber, Henry E Lee; owner, Nylander Bros; 5 fix; 3 gas; 12 water; 2220 Lynde.

Plumber, Henry E Lee; owner, Mills College; 74 fix; 76 gas; 107 water; Seminary and MacArthur.

Plumber, Henry E Lee; owner, Floyd Perry; 5 fix; 3 gas; 12 water; 2355 106th Ave.

Plumber, Henry E Lee; owner, Webb; 6 fix; 3 gas; 14 water; 3311 Viola.

Plumber, J R Olivera; owner, M J Fennells; 5 fix; 2 gas; 14 water; 2133 10th Ave.

Plumber, ...; owner, Julio Tejeda; 6 fix; 3 gas; 14 water; 2605 Frazier.

Plumber, Wm Souza; owner, ...; 2 gas; 7318 E 14th St.

Plumber, D L Minoggio; owner, E C Carroll; 4 fix; 3 gas; 7 water; 364 Pine St.

Plumber, D L Minoggio; owner, J LaLanne; 6 fix; 1 gas; 12 water; 388 17th St.

Plumber, D L Minoggio; owner, Lee; 1 gas; 1933 San Pablo Ave.

Plumber, R A Roeber; owner, J Huber; 3 fix; 3 water; 3311 Kingsland.

Plumber, R A Raeber; owner, J R Peirce; 7 fix; 3 gas; 14 water; 5062 Dublin.

Plumber, J L Tancredy; owner, Nancy Miller; 2 gas; 3264 Galindo.

Plumber, Geo S Campbell; owner DeColt; 1 gas; 1617 101st Ave.

Electrical Permits

SAN FRANCISCO

4533 2211 Bush; owner, ... ; contractor, G H Armstrong Elec Co; 2 outlets; service; motors.

4540 5179 Mission; owner, Nix Quality Cleaners; contractor, Marlec Inc; boiler.

4541 W/Victoria 188 S/Garfield; owner, Dahlstrom; contractor, Arc Elec Co; temporary saw.

4542-48 620, 608, 614, 620, 626, 632 Sawyer; owner, Thorinson; contractor, Arc Elec Co; 6outlets; 9 switches; 9 plugs.

4549 753 Silver Ave; owner, Geo Birch; contractor, Self; service; motors.

4550 480 Potrero; owner, ... ; contractor, Geo F Brayer; motors.

4551 1664 Haight; owner, Sweeney; contractor, Retter Elec Co; alterations.

4552 1675 47th Ave; owner, M J King; contractor, Century Elec Const Co; 12 outlets; 12 switches; 12 plugs.

4553 S/W cor 11th W/andotte; owner, Calles; contractor, Century Elec Const Co; alterations.

4554 1071 47 th Ave; owner, M J King; contractor, Century Elec Const Co; 12 outlets; 12 switches; 12 plugs; 1 motor.

4557 2149 Steiner; owner ..... ; contractor, Century Elec Const Co; 12 outlets; 12 switches; 12 plugs.

4558 2046 23rd Ave; owner, Goldi; contractor, Century Elec Const Co; 2 outlets; 1 switch; 2 plugs.

4559 607 Monterey; owner, Butcher; contractor, Century Elec Const Co; motors.

4560 2527 Mission; owner, Grossman; contractor, Century Elec Const Co; alterations.

4561 579 17th Ave; owner, Matson; contractor, Century Elec Const Co; alterations.

4562 947 Plymouth; owner, ... ; contractor, Kennedy Elec Co; transformers.

4563 746 Edinburgh; owner, Jent; contractor, Kennedy Electric Co; 4 plugs.

4564 Civic Auditorium; owner, City of San Francisco; contractor, C J Holzmueller; temporary lighting.

4565 9 Main; owner, ... ; contractor, Casey Elec Co; alterations.

4566 1516 Ocean; owner, King; contractor, Victor Lemoge; signs

4567 200 Bush; owner, Standard Oil Co; contractor, V Lemoge; service.

4568 115 Allison St; owner, ... ; contractor, Louis M Van Hecke; range instalation.

4569 950 Howard; owner, Goodwill Industries; contractor, Dewey Elec Co; survey.

4570 1597 Fulton; owner, ... ; contractor, American Elec Const Co; signs; alterations.

4571 438 Valencia; owner, ... ; contractor, Amer Elec Const Co; alterations.

4572 217 Third; owner, ... ; contractor, Amer Elec Const Co; signs.

4573 3178 17th St; owner, Duri-Built; contractor, Amer Elec Const Co; signs.

4574 275 Divisadero; owner, Amer Judo Acadcmy; contractor, Amer Elec Const Co; signs.

4575 432 Geary; owner, Hotel Paisley; contractor, Amer Elec Const Co; signs.

4576 503 05 Ellis; owner, Little Bohemia ; contractor, W H Kirsten; 1 outlet; 1 switch; 1 plug.

4577 14 McAllister; owner, The Evangeline; contractor, W H Kirsten; 4 plugs.

4578 638 Market; owner, See's Candies; contractor, W H Kirsten; 11 outlets; 9 switches; 5 plugs.

4579 2133 Fillmore; owner, J F Rouillet; contractor, O'Keeffe; service; motors.

4580 5258 Mission; owner, Colonial Building Co; contractor, MacCabe Electric; 3 outlets; 1 switch; 1 plug.

4581 601 Turk St; owner, Alemite Co; contractor, George F Brayer; service.

4582 458 Guerrero; owner, ... ; contractor, Galvin Bros; service.

4583 1001 25th St; owner, Lincoln Foundry ; contractor, Buzzell Electric; motors.

4584 12 Clay St; owner, J M Grant; contractor, G R S Neon Co; sign.

4585-86 Various locations and owners; contractor Q R S Neon Co; signs.

4587 2956 24th St; owner, Joe Fabiano; contractor, Q R S Neon Co; sign.

4588 2262 41st Ave; owner, Pacific Coast Construction Co; contractor, B J Doherty; 9 outlets; 9 switches; 13 plugs; 1 transformer.

4589-90 2119 and 2123 47th Ave; owner, Marvel Home Building Co; contractor, B J Doherty; 10 outlets; 10 switches; 13 plugs; service; 1 transformer.

4591-92 N Lawton and Moraga 100 ft W 44th Ave; owner, Pacific Coast Construction Co; contractor, B J Doherty; temporary saw service.

4593 E 17th Ave 100 ft S Kirkham; owner, Pacific Coast Construction Co; contractor, B J Doherty; .....

4594 3456 Baker; owner, Northchild; contractor, B J Doherty; underground service.

4595 Examiner Bldg, 3rd and Market Sts; owner and contractor, San Francisco Examiner; 38 outlets; 8 plugs; service.

4596 453 Duboce; owner, Foley; contractor, Star Electric; remove substation wiring.

4597 355 Stockton; owner, Lachman Bros; contractor, Central Electric; remodal main board.

4598-60 Various locations on Market St; owner, Hansford Building; contractor, Central Electric; 14 outlets; 12 plugs.

4602 250 Market St; owner, Hansford Bldg; contractor, Central Electric; 28 outlets; 16 plugs.

4603 256 Market St; owner, Hansford Bldg; contractor, Central Electric; 28 outlets; 16 plugs.

4604 350 California; owner, Kerr Steamship Co; contractor, Westinghouse Electric Corp (Elevators Division); motors.

4605 743 Washington; owner, Chinese Telephone Exchange; contractor, C J Holzmueller; .....

4606 2560 Divisadero; owner, Mrs M Gerbode; contractor, C J Holzmueller; .....

4607 800 Chestnut; owner, California School of Fine Arts; contractor, C J Holzmueller; .....

4608 2761 24th St; owner, Roosevelt Cleaners; contractor Stone-Ryals Electric; .....

4609-11 Various; owner, Rosetti & Biancalana; contractor, Old San Francisco Electric; underground service.

4612-15 Various locations and owners; contractor, Old San Francisco Electric; underground service.

4616 1433 Van Dyke; owner, Beaumont; contractor, State Electric; motors; service.

4617 2180 Sutter; owner, Basman; contractor, Century Electric; special complaint.

4618 1401 Illinois St; owner, ...; contractor, Frank F Goodman; motors.

4619 1800 Evans Ave; owner, Gilion Lumber Co; contractor, Frank F Goodman; temporary saw service.

4620 1321 20th Ave; owner, ...; contractor, Frank F Goodman; 3 outlets; 1 switch; 6 plugs.

4621 965 Mission; owner, Bloomfield; contractor, Associated Elec & Mech Co; 905 outlets; 265 switches; 300 plugs.

4622 Industrial and Revere; owner, Apparel City; contractor, Associated Elec & Mech Co; temporary saw permit renewal.

4623 2700 Green St; owner, D C Hull; contractor, California Electric; meter change; service.

4624 1655 Folsom; owner, Turner Machinery Co; contractor, California Electric; motors.

OAKLAND

4589 Foot of 5th Ave; owner, Bay City Asbestos; contractor, T L Rosenberg; fixtures.

4560 4942 Piedmont; owner, H H Lack; contractor, Ets Hokin & Galvan; fixtures.

4561 4042 Piedmont; owner, H H Lack; contractor, Ets Hokin & Galvan; alterations.

4562 1067 7th St; owner, Van Bokkelyn Cole; contractor, Roberts Ltg Fix; fire repairs.

4563 1136 57th Ave; owner, Austin Co; contractor, Broadmoor; plugs, service; new installations.

4564 1136 57th Ave; owner, Austin Co; contractor Broadmoor Elec; outlets; switches; plugs; new installations.

4565 9318 E 14th St; owner, Cornett; contractor, Broadmoor Elec; outlets; switches; plugs.

4566 900 High St; owner, L A Young Spring & Wire; contractor, Broadmoor Elec; installations.

4567 3921 22nd Ave; owner, Garcia; contractor, Broadmoor Elec; outlets; switches; plugs; new installations.

4568 10122 E 14th St; owner, Elmhurst Realty; contractor, Broadmoor Elec; sign.

4569 Hobart & Telegraph; owner, Meinburger; contractor, Cole Elec; outlets; switches; plugs; sign; alterations.

4570 357 13th St; owner, Doc Henderson; contractor, Scott-Buttner; fixtures.

4571 1497 7th; owner, A LeLucchi; contractor, Paramount; fixtures.

4572 1391 15th St; owner, Carnation Co; contractor, Paramount; fixtures.

4573 1391 15th St; owner, Carnation Creamery; contractor Paramount; outlets; switches; plugs; service; motors.

4574 4340 Broadway; owner, Hoffman Candy Co; contractor, Paramount.

4575 2383 Thackeray Dr; owner, O W Johnson; contractor, Paramount Elec; outlets; switches; plugs.

4576 311 Alma; owner, Younger; contractor, Paramount; outlets; switches; plugs; alterations; new installations.

4577 2191 San Pablo; owner, San Pablo Drug Store; contractor, Paramount; sign.

4578 1961 San Pablo; owner, San Pablo Drug; contractor, Puramount; outlets; switches, plugs.

4579 3788 Telegraph; owner, Century Ref Co; contractor, Paramount; plugs; motors.

4586 19th-Telegraph; owner, Payless Mkt Center Delicatessen; contractor, Paramount; outlets; switches.

4581 19th & Telegraph; owner, Payless Mkt; contractor, Paramount; outlets; switches; new installations.

4582 19th & Telegraph; owner, Payless Mkt; contractor, Paramount outlets; switches.

4583 19th-Telegraph; owner, Payless Mkt, Dan's Mkt; contractor, Paramount; outlets; switches; alterations.

4585 19th-Telegraph; owner, Payless Mkt. Vett's Nuts; contractor, Paramount; outlets; new installation.

4585 2436 Brondway at 25th, owner, Coca Cola Co; contractor, Neon Maintenance Corp; sign.

4586 144 14th St; owner, Coca Cola Co; contractor, Neon Maintenance Corp; sign.

4587 9011 Skyline Blvd; owner, Brass Elec & Mech; fixtures.

4588 6218 Clive Ave; owner, Brass Const Co; contractor, Pac Elec & Mech; fixtures.

4589 9261 Skyline; owner, Brass Const Co; contractor, Pac Elec & Mech; fixtures.

4590 9273 Skyline; owner, Brass Const Co; contractor, Pac Elec & Mech; fixtures.

4591 477 14th St; owner, Royal Show Case; contractor, Pac Elec & Mech; outlets; switches; plugs.

4592 MacArthur & B'way; owner, A Williams Stole; contractor, Pac Elec & Mech; outlets; switches; plugs; alterations.

4593 MacArthur & B'way; owner, A Williams Store; contractor, Pac Elec & Mech; fixtures.

4594 6105 Castle Dr; owner, Brass Const Co; contractor, Pac Elec & Mech; fixtures.

4595 1950 E 21st St; owner, Swannigan; contractor, Payne & Burke; outlets; switches; plugs.

4596 NW Telegraph and 39th St;

BUILDERS CONTRACTORS ENGINEERS SUPPLIERS

Would you join us in the financing of a Construction Finance Company?

This company would market the securities with which to build buildings, carry on development projects, and generally aid sound improvement.

☆

W. J. KELSEY & CO.
25 Taylor Street
SAN FRANCISCO, CALIF.

Giant Grip Drive Dowels
Double Grip Spikes
TECO Timber Connectors and Tools
TIMBER ENGINEERING CO. OF CALIFORNIA
4314 California St., San Francisco SKyline 7972
1151 So. Broadway, Los Angeles PRospect 8269

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET - SAN FRANCISCO
UNderhill 2727

STURGIS & WELSH
Commercial and Residential Painting
Free Estimates
QUICK SERVICE
Phones
EXbrook 0544
or
TUxedo 2048

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

owner, Special Site Sign Co; contractor, Spott Elec; wire two panels.

45497 S Grand Ave 140 E Webster St; owner, Special Site Sign Co, contractor, Spott Elec; wire two panels.

45496 E 14th St 140 W 80th St; owner, Special Ste Sign Co; contractor, Spott Elec; wire 1 panel.

45498 SE MacArthur and Randolph; owner, Special Site Sign Co; contractor, Spott Elec; wire panels 2, 3 and 4.

45500 Cor 1727 Grove St; owner, Caporgno Mortuary; contractor Spott Elec Co; primary circuit.

45501 4011 Allendale Ave; owner, A E Rowe; contractor, Haynes Elec Co; outlets; fixtures; new installation; receptacles.

45502 4346 Short Hill Road; owner, ...; contractor, James Anderson; temp saw.

45503 462 11th St; owner, Rettall Center Store; contractor, Spott Elec Co; new installation.

45504 1222 Franklin St; owner, 7 Dwarfs; contractor, Langlais; change to private meter.

45505 2419 Telegraph; owner, June Goldie; contractor, Paramount Elec; sign.

45506 328 13th St, owner, Western Novelty; contractor, Paramount Elec; fixtures.

45507 SW Bond and Fleming; owner, Fleming; contractor, Collins Elec; outlets; switches; plugs; new installation.

45508 4200 Foothill Blvd; owner, Finberg; contractor, Collins Electric Co; alterations.

45509 5907 Buena Vista; owner, ...; contractor, Collins Elec; outlets; switches; plugs; alterations; addition.

45510 SE 24th and Grove Streets; owner, Duchess Sandwich; contractor, California Elec Co; 12 plugs

45511 NE School and Maple Sts; owner, Peterson; contractor, Scott-Buttner Co; addition.

45512 E 73rd Ave 50 NE MacArthur; owner Dr Austen; contractor, Scott-Buttner; new installation.

45513 Broadway and Clifton; owner, Mr Mackey; contractor, Fluoro Elec Co; 24 fixtures.

45514 2057 64th Ave; owner, Edw Meyers; contractor, Fluoro Elec Co; 3 fixtures.

45515 2057 61th Ave; owner, Edw Meyers; contractor, Fluoro Elec Co; switches; motors.

BERKELEY

67968 895 Arlington; owner, Robert Redfield; contractor, Jones Electric; 2 outlets; 2 switches; 1 fixture; 2 plugs; 1 circuit.

67969 2851 Shasta Ave; owner, N Partsch; contractor, College Avenue Electric; 15 outlets; 14 switches; 18 plugs; 5 circuits.

67970 1461 Virginia; owner, Kamlon; contractor, Holbrooks; 1 motor.

67971 823 Oxford; owner, Perry; contractor, Holbrooks; 1 motor.

67972 1505 Spruce; owner, Dixon; contractor, Holbrooks; 1 motor.

67973 2619 Ashby; owner, Dr L Chilcothe; contractor, Ets-Hokin & Galvan; 5 fixtures.

Wilson 67974 1607 Derby; owner and contractor, Isaac Wilson; range.

67975 2069 University; owner, W Achazon; contractor, Granholt Sheet Metal Co; 1 motor.

67976 84 Plaza Dr; owner, ... contractor, Matson Electric; 1 motor.

67977 3167 Adeline; owner, ... contractor, Matson Electric; time switch.

67978 3167 Adeline; owner, ... contractor, Matson Electric; new service.

67979 2300 Shattuck; owner, ... contractor, Matson Electric; 1 outlet; 1 fixture; 1 motor.

67980 2001 Dwight; owner, Herrick Memorial Hospital; contractor, Matson Electric; 24 outlets; 26 plugs; 18 switches; 52 circuits.

67981 2035 University; owner, U C Theater; contractor, Matson Electric; 2 outlets; 2 switches; 5 motors; sub-panel.

67982 800 Delaware; owner, W L Wills; contractor, V G Electric; 5 outlets; 5 fixtures; 4 circuits; 4 motors.

67983 1501 Oxford; owner, W R Rowe; contractor, Timmons-Berk; 6 outlets; 7 switches; 9 plugs; 2 circuits.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.

For further information call E. STEVENS, Garfield 1617
Technical Positions Agency

MEN AVAILABLE:
ENGINEERS, C.E., M.E., and E.E. SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, ESTIMATORS, ARCHITECTS, DRAFTSMEN, ARCH. STRUCT. and MECHL., SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.

Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry (tf)

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

SPECIFICATIONS, expertly typed or mimeographed. Rm. 606—583 Market St. Phone PRospect 7872. (4/14)

2— HELP WANTED

SENIOR ARCHITECTURAL DRAFTSMAN. Out of town position Must be 1st class. Capable of sketches, working drawings and details. Salary will be satisfactory to a fast worker, able to produce. Phone SU 6169 for appointment (tf)

ENGINEER, capable of taking full charge estimating and field operations Sewage and Drainline work. Reply Box 41, c/o Daily Pacific Builder. (4/8)

3—POSITION WANTED

CONSTR. SUP'T available now; 29 yrs.' experience, public, monumental, hospital bldgs., housing projects, sewage, water filtration and industrial plant construction. Quantity survey works. Take full charge of operations. John Gingrich, 1545 West Sonoma, Stockton. Phone Stockton 2-0813. (4/7)

4— WANTED

1½-Yd. CRAWLER CRANE, 60-ft. boom, clamshell bucket. Hogan and Van Gelder, 621 Bayshore Blvd., San Francisco. Phone JUniper 4-6670. (4/7)

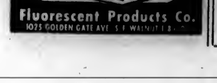
5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. ICE 4-1651.

FOR SALE
LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties, millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated
General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)



New, unused K & E PARAGON DRAFTING MACHINE with scales. Will sell for $80. Call San Bruno 3739 after 6 p. m. (4/9)

SCHRAMM 60-in. AIR COMPRESSOR, used less than 100 hrs. Santa Rosa 3499-W. (4/9)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Stree' Phone UNderhill 2166 or SUtter 6700.

JAEGER CONCRETE MIXER, Model 14 BL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2627 Ninth St., Berkeley; phone THornwall 7165.

1 SINGLE DRUM HOIST, 15-in. diameter x 14-in., 10M lbs. draw pull; 30-h.p. Fairbanks Morse induction motor, control starter on steel skids.
2 DOUBLE DRUM HOISTS, 12x16 with 2 nigger heads, 40-h.p. G. E. Induction Motors.
2 S-A CAR PULLERS, Capstan type, 10-h.p.
NOBLE CO., 1560—7th St., Oakland. Phone HIgate 5768 (4/7)

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 Sacramento, Calif. (tf)

ROAD ROLLER, 10-ton, 3-wheel; engine and wheels in first-class condition; bargain price $1000. CONCRETE MIXER, 14-cubic foot, Rex, 4 solid rubber tires; good condition; price $800. 2875 Hannah St., Oakland, HIgate 2490. 4/7

BARGES—Open—flat deck 60 ft. to 110 ft. long. Some only four years old. All in GOOD CONDITION.
BAY CITIES TRANSPORTATION CO., Pier 5, San Francisco. SUtter 3933. 4/7

PLYWOOD, ¼-inch Waterproof. Ideal for forms, sub-floors, sheeting. 36 ft. LCV Hulls stripped of fittings
GARDINER MFG. CO.
Hinch TEmplebar 7823
2711 Union Street - Oakland (4/9)

FANS—BLOWERS
COMPLETE STOCK AVAILABLE WITH AC 110-220-V. MOTORS
Can be purchased separately
Or we can make complete installation
PHONE OR WRITE FOR CIRCULAR
W. B. BAKER & CO.
1110 Mission, San Francisco, HE. 2676

HAVING TROUBLE WITH JANITORIAL PROBLEMS? Our service and supplies will assist in a saving of cost and time. Industrial Service Co., 609—16th St., Oakland. Phone Twin Oaks 6096. (4/7)

USED DOORS & SASH: Six, 3x7-ft. x 2-in. Oak veneer finish glaze; twelve 8x13-in. cabinet doors. Plywood and finish: board panel 1-ft. 11-in. x 6-ft. 3-in. x 1-in.; Dalmo Sash with hwd. 3-ft. 0-in. x 2ft. 9-in. x 1⅛-in.; six lights. Call M. Greenfield, San Anselmo 2014. (4/8)

BUILDING SPECIALTIES
STEEL FORMS · FORM CLAMPS · FORM TIES
SHE BOLTS · THREADED RODS · WALL SPREADERS
WIRE HANGERS · REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
●
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Classified Advertising

ALUMINUM SHEETS, 22-gauge, 3x10-ft.; POWER UNITS, 16-h.p. Continental Gas with or without 3½ kw gen.; WELDER BARGAINS, gasoline and electric driven, new and used; STEEL PIPE, 2-in. diam., 9/16 inch x 10 ft.; NEW DEPARTURE BEARINGS, ice sizes, 5313, 3313, 216, 3310, 5309; STEEL PLATE AND ANGLES: 94x363½-in., 6x16-ft. x ½-in. Plates, 2x3½-in. x 20-ft., 2½x3½-5/16-in. Angles, few other sizes; 2-TON TRAILERS, pneumatic tires, 4 wheeled, electric brakes, PNEUMATIC SAW 12-in. Ingersoll; TRACK PIN PRESS Caterpillar, hydraulic; STEEL TANKS, 150 to 10 M. gal capacity; TRANSFER CARS, stand. gauge, 24-in. high, 20-ft. long, 77-in. wide, 26-in. wheels, 15-in. I beam frame, wooden bed. D. METRIE, 1203 Fairfax; phone Mission 0210; evenings Fllimore 8886. (4/8)

GARDEN FENCE, 4-ft., in 100-ft. rolls; FLOOR CRANES, 2-ton, portable; STEAM CLEANING MACHINES, portable, for machinery; WELDERS, gas and electric driven. Ace Mfg and Supply Co., Mission and Hillside; Phone JUniper 4-8910. (4/8)

WIRE ROPE, ⅜ - to 1½-in.; mostly new. Liberal discount for quantity. SLINGS, SHEAVES 8- to 18-in.
GARDINER MFG CO.
Hinch TEmplebar 7823
2711 Union Street - Oakland (4/9)

POSITIONS OPEN

S-619 STRUCTL. DRAFTSMAN, exper. on steel and concrete; $416 month plus O.T. 12 month contract. Manila.

S-670 DRAFTSMAN, civil, structl, elect., or archtl., with about 5 years' exper.; $445 month. Apply by letter. Pacific Islands.

S-572 ASST. CHIEF ENGR., C.E. grad.; to plan utilities, roads, bridges etc.; $635 month; also a civil engr. for field work and a bldg. estimator for field office; $513 month; 12 mo. contract. Go single. P. I.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

The ORIGINAL Pre-sealed Insulated Pipe

For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems

D.I.P. *Write for Full Particulars*

Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST. PALO ALTO, CAL.

Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6316
1978 South Los Angeles St.,

ARISTON
Metal Products
Service Stations

SERVICE STATIONS

● *Rest Rooms; Drive-in Restaurants; Display Buildings; Metal Canopies; Steel Fabricated Buildings; Flat Panel Type Buildings... built to your own specifications.*

For complete information write or telephone

Michel & Pfeffer Iron Works, Inc.
W. A. JAMES, Manager Steel Building Division
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966



T.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO FRIDAY, APRIL 4, 1947 PAGE 9

PROSPECTIVE BIDDERS

Officers' Quarters and Utilities, Castle Army Air Field, Near Merced

BIDS: Sacramento District, Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., April 15, 2 P. M.

C. M. Allen, Box 463, Fairfield, Cal.
T. C. and W. H Irwin, 126 North Broadway, Fresno, Calif.
C. A. Otto 1026 H St., Marysvill'e, Calif.
A. R. Liner, Box 43, Merced, Calif.
Bingham Constr. Co., Route 2, Box 5975, Sacramento, Calif.
Harold E. Peterson, 2917 V Street, Sacramento, Calif.
Matthew A. Little, 1 Grand View Ave., San Francisco, Calif.
Jas. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Arthur J. Isaacson, 219 W. Rose St., Stockton, Calif.
Moore and Moore, Route 2, Box 289-Z, Chico, Calif.
J. A. Bryant, 1813 Capital Street, Vallejo, Calif.
R. J. Dunlap Co., 785 Market St., San Francisco, Calif.
Guy E. Hall, 310—30th St. Bakersfield, Calif.
C W. Williams Co., 10 California Drive, Burlingame, Calif
L. H. Hansen and Sons, 313 Palm Ave., Fresno, Calif.
R. J. Daum, 6803 West Blvd., Inglewood, Calif.
Myers Bros., 3407 San Fernando Road, Los Angeles, Calif.
Harvey E. Nichols, 936 E. Slauson Ave., Los Angeles, Calif.
Campbell Constr. Co., 800 P Street, Sacramento, Calif.
Francheschi Constr. Co., 845 Marina Blvd., San Francisco, Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 218 Harrison St., San Francisco, Calif.
Central California Constr. Co., Inc., 116 Erie St., San Francisco, Calif.
Clinton Constr Co., 923 Folsom St.,

GRADING AND SURFACING, SAN LUIS OBISPO COUNTY

Low and Only Bidders
Grading and Surfacing Cost $50,890.70
SAN LUIS OBISPO COUNTY, Calif. On Oso Flaco-Nipomo Rd., between Southern Pacific Railroad and 3.2 miles easterly.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Include about 3.2 miles grading, furnishing and placing imported borrow and applying bituminous surface treatment to central portion thereof and applying seal coat thereto and applying penetration treatment to shoulders.
Low Bidder—A. Madonna, 1028 Chorro St., San Luis Obispo, Calif., $50,890.70.

	(A)	(E)
(1)	$.50	$.47
(2)	2.00	2.50
(3)	.65	.67
(4)	2500.00	1500.00
(5)	1.60	1.25
(6)	5.00	10.00
(7)	11.00	15.50
(8)	11.00	14.00
(9)	.10	.08
(10)	15.00	16.00
(11)	5.00	5.70
(12)	3.00	3.40
(13)	4.00	4.40

	(C)	(D)	(E)	(F)
	1000.00	1000.00	1000.00	100.00
	1.75	1.75	1.50	3.00
	5.00	10.00	5.00	7.00
	20.00	15.00	17.00	15.30
	15.00	15.00	16.00	15.40
	.97	.10	.07	.10
	16.00	24.00	16.00	24.00
	4.60	5.50	5.50	4.95
	2.45	2.70	3.00	3.50
	3.46	3.70	4.00	4.50

The work involves:
(1) 12,450 cu. yds. roadway excavation;
(2) 260 cu. yds. structure excavation;
(3) 40,350 cu. yds. imported borrow;
(4) develop water supply and furnish water equipment;
(5) 1307 M gallons apply water;
(6) 169 sta. finish roadway;
(7) 31 tons liquid asphalt (RC-2) penetration treatment;
(8) 230 tons liquid asphalt (RC-3) bituminous surface treatment;
(9) 37,550 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(10) 40 tons liqui dasphalt (SC-6) seal coat;
(11) 470 tons screenings seal coat;
(12) 486 lin. ft. 18-in. CMP, 16-gage;
(13) 362 lin. ft. 24-in. CMP, 14-gage.

Total bids submitted April 2 were:
(A) A. Madonna, San Luis Obispo, $50,890.70.
(B) A. A. Edmonson, Glendale, $51,628.45.
(C) Brown & Doko, Pismo Beach, $53,523.25.
(D) Baker & Pollock, Ventura, $54,451.85.
(E) Brown & Krull, Palo Alto, $55,316.
(F) Nathan A. Moore, San Gabriel, $56,694.80.
(G) Frank T. Hickey, Inc., Los Angeles, $59,354.20.
(H) McArthur & Sno, Palmdale, $63,231.75.
(I) Dimmitt Taylor, Los Angeles, $67,711.
(J) Granite Construction Co., Watsonville, $69,987.30.

Unit prices follow:

	(G)	(H)	(I)	(J)
	$.50	$.55	$.50	$.70
	2.00	3.00	2.00	2.10
	.80	.90	1.05	1.05
	300.00	500.00	2000.00	1500.00
	1.50	1.25	2.00	1.50
	9.00	14.00	5.00	10.00
	18.00	14.00	16.00	18.00
	20.00	12.50	17.00	16.00
	.13	.11	.08	.07
	23.00	30.00	30.00	18.00
	5.27	3.00	5.00	5.50
	3.05	3.50	2.25	2.80
	4.50	4.50	3.00	4.50

GRADING AND BRIDGE, NAPA COUNTY

Low and Only Bidders
Grading & Bridge Cost, $118,496.50
NAPA COUNTY, Calif. On Silverado Trail between four miles northeast of Napa and Calistoga.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.7 miles grading and surfacing with crusher run base and armor coat and construction of a reinforced concrete bridge.
Low Bidder—George E. Murray, 1702 E Mariposa Road, Stockton, Calif., $118,496.50.
The work involves:
(1) 35,000 cu. yds. roadway excavation;
(2) 375 cu. yds. structure excavation;
(3) 200 cu. yds. ditch excavation;
(4) 72,000 sta. yds. overhaul;
(5) 22,000 sq. yds. compact original ground;
(6) 2200 cu. yds. imported borrow;
(7) develop water supply and furnish water equipment;
(8) 1500 M gallons apply water;
(9) 246 sta. finish roadway;
(10) 18,000 tons crusher run base;
(11) 70 tons liquid asphalt (SC-1) prime coat;
(12) 160 tons liquid asphalt (SC-6) armor coat;
(13) 2760 tons screenings armor coat;
(14) 58 lin. ft. timber bridge railing;
(15) 207 cu. yds. class A portland cement concrete structures;
(16) 19,200 lbs. bar reinforcing steel;
(17) 17 cu. yds. remove and reset masonry parapt;
(18) 800 lin. ft. 18-in. CMP, 16-gage;
(19) 40 lin. ft. 24-in. CMP, 14-gage;
(20) 150 lin. ft. 30-in. CMP, 14-gage.

Total bids submitted April 2 were:
(A) George E. Murray, Stockton, Cal. $118,496.50.
(B) A. G. Raisch Co., San Francisco, Calif., $120,883.50.
(C) Harold Smith, St. Helena, Cal., $128,887.
(D) Asta Constr. Co., Rio Vista, Cal., $129,315.
(E) E. A. Forde, San Anselmo, Calif., $130,750.25.
(F) A. R. McEwen and C. M. Syar Willitts, Calif., $139,647.55.
(G) A. A. Edmonson and A. L. Miller Sacramento, Calif., $139,969.50.
(H) Louis Binsottl and Son, Stockton, Calif., $152,637.50.
(I) Fredrickson Bros., Emeryville, Calif., $156,353.
(J) J. Henry Harris, Berkeley, Cal. $167,061.70.
(K) Pionibo Constr. Co., San Francisco, $224,789.55.

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
	$.52	$.60	$.65	$.80	$.65	$.85	$.85	$.46	$.60	$1.42	$1.44
	4.50	3.20	3.00	4.00	3.75	4.85	4.70	3.50	4.40	8.30	10.50
	1.50	1.25	3.50	2.00	1.00	2.40	1.80	1.50	3.75	3.65	2.80
	.01	.01	.01	.02	.01	.015	.01	.015	.01	.02	.02
	.09	.10	.05	.05	.05	.05	.05	.05	.06	.15	.06
	.95	1.15	1.50	1.60	1.25	1.45	1.34	2.50	2.20	1.60	2.00
	500.00	500.00	700.00	1200.00	500.00	970.00	2500.00	2000.00	1250.00	2000.00	5000.00
	1.50	2.50	2.00	2.10	1.75	1.75	1.40	1.75	2.20	1.65	2.50
	14.00	7.00	9.00	8.00	10.00	12.00	10.00	12.00	10.00	20.00	20.00
	3.00	2.60	3.00	2.80	3.15	3.00	2.90	4.20	4.00	3.00	4.30
	22.00	27.00	26.00	22.00	25.00	25.00	20.30	25.00	29.00	30.00	35.50
	22.00	27.00	26.00	32.00	25.00	30.00	19.25	30.00	27.50	35.00	29.50
	5.00	5.85	5.50	5.20	5.50	5.90	5.40	6.50	6.20	6.00	15.00
	2.00	6.50	4.00	3.25	4.00	3.60	5.00	4.50	3.75	6.00	6.00
	60.00	60.00	60.00	50.00	60.00	61.00	75.00	62.00	80.00	54.00	70.00
	.16	.08	.08	.0025	.10	.10	.17	.08	.12	.11	.12
	40.00	45.00	40.00	20.00	50.00	36.00	130.00	25.00	37.50	30.00	95.00
	3.45	2.50	3.00	2.60	2.95	3.00	2.75	2.75	3.05	2.80	4.00
	4.30	3.00	4.00	2.70	3.80	4.50	3.80	4.50	4.65	4.86	5.60
	5.10	4.25	4.60	4.95	4.50	6.00	6.50	6.00	6.00	6.00	5.00

SURFACING, MENDOCINO COUNTY

Low and Only Bidders
Surfacing Cost, $152,760
MENDOCINO COUNTY, Calif. Between Hopland and the Crawford Ranch.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.6 miles constructing cement treated base and surfacing with plant mix surfacing and seal coat.
Low Bidder—Clements & Co., Box 277, Hayward, Calif., $152,760.
The work involves:
(1) develop water supply and furnish water equipment;
(2) 570 M gallons apply water;
(3) 81,000 sq. yds. cement treated base;
(4) 6600 bbls. portland cement, cement treated base;
(5) 85 tons asphaltic emulsion curing seal;
(6) 810 tons sand, cement treated base;
(7) 26 tons asphalt paint binder;
(8) 22,500 tons minimum aggregate plant mix surfacing;
(9) 1130 tons paving asphalt plant mix surfacing;
(10) 128 tons asphaltic emulsion seal coat;
(11) 1225 tons screenings seal coat;
(12) 80 lin. ft. raised bars.

Total bids submitted April 2 were:
(A) Clements & Co., Hayward, Cal., $152,760.
(B) Sheldon Oil Co., Suisun, Calif., $158,937.
(C) A. Teichert & Son, Sacramento, Calif., $159,760.
(D) A. R. McEwen and C. M. Syar, Willitts, Calif., $160,408.50.
(E) Ted F. Baun, Fresno, Calif., $160,590.
(F) Parish Bros., Benicia, Cal., $176,073.50.
(G) Fairey Hammond, Inc., and R. A Farish, San Francisco, $178,187.50.
(H) M. J. Ruddy and Sons, Modesto, Calif., $178,386.50.
(I) Fredericksen and Kasler, Sacramento, Calif., $180,187.
(J) Chas. L. Harney, San Francisco, Calif., $182,474.
(K) A. G. Raisch Co., San Francisco, Calif., $196,713.75.
(L) Fredrickson Bros., Emeryville, Calif., $199,336.

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
	$1000.00	$2300.00	$700.00	$900.00	$2000.00	$1700.00	$1000.00	$2100.00	$2800.00	$2600.00	$1000.00	$800.00
	2.50	2.30	2.00	2.40	3.00	3.25	2.50	1.30	2.00	2.50	2.00	3.50
	.25	.50	.37	.25	.30	.38	.40	.32	.37	.38	.385	.32
	3.60	3.60	3.55	4.20	3.75	4.00	4.00	4.86	4.50	4.36	4.25	4.20
	30.00	30.00	38.00	30.00	30.00	38.00	25.00	43.00	47.00	27.00	30.00	41.50
	4.00	4.30	5.50	4.05	4.00	5.50	4.00	5.26	5.20	4.10	4.00	6.50
	40.00	50.00	40.00	26.00	20.00	50.00	35.00	20.00	38.00	27.00	45.00	65.00
	3.10	3.25	2.85	3.22	3.15	3.26	3.40	3.35	3.30	3.60	4.00	4.20
	18.00	15.00	18.00	18.00	18.00	19.20	20.00	18.00	21.00	20.00	20.00	22.00
	25.00	26.00	30.00	24.00	20.00	30.00	20.00	32.50	33.00	27.00	30.00	39.00
	5.00	5.20	6.00	6.00	5.00	6.00	5.50	7.50	5.20	4.60	4.75	6.50
	1.00	2.00	2.00	2.40	1.00	1.50	2.00	1.35	1.60	1.00	1.50	1.30

BID OPENING SCHEDULE

SUPPLIES AND EQUIPMENT
SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted in Issue of
4- 4—	—Sup. and Mtls. Panama Canal, Canal Zone	4- 2
4- 4— 5:00 P.M.	—Air Compressor Calistoga	4- 1
4- 4— 2:00 P.M.	—Steel Cabinet San Francisco	4- 1
4- 4— 3:00 P.M.	—Armature Coils San Francisco	4- 1
4- 4— 2:00 P.M.	—Reinforcement Bars, Colorado-Big Thompson Project, Colorado	3-26
4- 4— 2:00 P.M.	—Steel Strand Kendrick Project, Wyoming	3-26
4- 4— 3:00 P.M.	—Telephone Poles San Francisco	3-26
4- 4— 4:00 P.M.	—Loam Stockton	3-26
4- 4— 4:00 P.M.	—Planting of Grass Stockton	3-26
4- 4— 2:00 P.M.	—Stilling Wells and Piping Davis Dam Project Ariz., and Missouri Basin Project	3-14
4- 4—10:00 A.M.	—Sand and Coarse Aggregate Mirage Flats Project, Nebraska	3-18
4-4—10:00 A.M.	—Sluice Gates and Valves Los Angeles	2-26
4- 4— 3:00 P.M.	—Sawing Machine & Grinder San Francisco	3-21
4- 4— 3:00 P.M.	—Primary Tables San Francisco	3-21
4- 4— 2:00 P.M.	—Fire Extinguishers San Francisco	3-28
4- 4— 3:00 P.M.	—Controller Fingers San Francisco	3-28
4- 5—10:00 A.M.	—Fire Engine Sebastopol	3-21
4- 6— 7:30 P.M.	—Portable Bleachers, Redding	4- 1
4- 7—10:00 A.M.	—Trucks Alturas	1-20
4- 7— 7:30 P.M.	—Electric Wiring Monterey	3-26
4- 7— 3:00 P.M.	—Lathes San Francisco	3-26
4- 7— 8:00 P.M.	—Water Pipe Turlock	3-28
4- 7— 2:00 P.M.	—Accordion Doors Central Valley Project	2-21
4- 7— 2:00 P.M.	—Structural Steel Central Valley Project	2-21
4- 7—	—Liquid Asphalt Bishop	4- 1
4- 7— 8:00 P.M.	—Police Car Marysville	4- 1
4- 7— 7:30 P.M.	—Steel Pipe and Bends, San Luis Obispo	4- 1
4- 7— 2:00 P.M.	—Steel Strand, Colorado-Big Thompson Project, Colorado	3-26
4- 7— 2:00 P.M.	—Overhead Ground Wire, Etc., Davis Dam, Arizona	4- 1
4- 7— 3:00 P.M.	—Bronze Fittings San Francisco	4- 1
4- 7— 9:00 A.M.	—Gasoline Berkeley	3-28
4- 7— 3:00 P.M.	—Springs San Francisco	3-28
4- 7— 3:00 P.M.	—Miscellaneous Hardware, San Francisco	3-28
4- 7— 3:00 P.M.	—Dining Room Tables, San Francisco	3-28
4- 7— 3:00 P.M.	—Supplies and Equipment, Sacramento	3-28
4- 8— 7:30 P.M.	—Hoisting Gantry Cranes, Richmond	3-28
4- 8— 7:30 P.M.	—Sedan Redding	4- 1
4- 8— 1:00 P.M.	—Rear Roll Rims for Roller, Oakland	4- 1
4- 8—	—Sup. and Mtls. Panama Canal, Canal Zone	4- 2
4- 8— 2:00 P.M.	—Power Shovel Rental, Tehama, Plumes and Lassen Counties	4- 1
4- 8— 1:00 P.M.	—Electrical Equipment, Oakland	4- 1
4- 8—	—Hollow Metal Doors Columbia Basin Proj., Wash.	2-28
4- 8— 8:00 P.M.	—School Buses Hilmar	3-28
4- 8— 2:00 P.M.	—Power and Control Conduit Supports, Central Valley Project	2- 6
4- 8— 8:00 P.M.	—School Bus Chassis Fallon, Nev.	3- 6
4- 8— 2:00 P.M.	—Switch & Take-Off Struc. Columbia Basin Proj.	3-21
4- 8— 2:00 P.M.	—Trashracks Colorado-Big Thompson Proj., Colo.	3-14
4- 9— 2:00 P.M.	—Prefabricated Steel Buildings Hungry Horse Project, Montana	2-14
4- 9— 7:30 P.M.	—Industrial Screen Modesto	3-28
4- 9— 8:00 P.M.	—School Buses Durham	3-26
4- 9— 2:00 P.M.	—Relocating Refrigerating and Condensing Unit, San Francisco	3-26
4- 9— 2:00 P.M.	—Disconnecting Switches Fort Peck Project, Mont.	3- 6
4- 9— 2:00 P.M.	—Disconnecting Switches Fort Peck Proj., Mont.	2-28
4- 9— 2:00 P.M.	—Switchboard Changes, Etc. San Francisco	3-13
4- 9— 2:00 P.M.	—Sump Pump, Etc. Yuma, Ariz.	3-28
4- 9— 2:00 P.M.	—Entrance Doors, Etc. Vacaville	3-28
4- 9— 2:00 P.M.	—Oil-Burning Equipment McMinnville, Ore.	3-24
4- 9— 2:00

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted in issue of
4- 4— 2:00 P.M.—	Community Center Los Alamos, N. M.	3-20
4- 4— 2:00 P.M.—	Automatic Sprinkler and Fire Alarm Systems, Near Herlong	3-26
4- 7— 8:00 P.M.—	Hospital Corcoran	2-25
4- 7—10:00 A.M.—	Mchy. Mfg. Plant South San Francisco	4- 3
4- 7— 8:00 P.M.—	School Building (Moving) Sanger	3-19
4- 8—10:00 A.M.—	Loan Storage Shed San Francisco	3-17
4- 8— 2:00 P.M.—	Bear's Cub Den and Yard San Francisco	3-26
4- 8— 8:00 P.M.—	School Buildings Oildale	3-26
4- 8— 1:00 P.M.—	City Hall Alterations Oakland	3-28
4- 8— 4:00 P.M.—	Primary School Building Oildale	3-28
4- 9—10:00 A.M.—	Racon Building Mendocino County	3-26
4- 9— 8:00 P.M.—	Church Building Burlingame	3-26
4- 9— 2:00 P.M.—	Painting and Miscellaneous Work—Twin Falls, Ida.	3-17
4- 9—11:00 A.M.—	Townsite Facilities Harlan County, Neb.	3-24
4- 9— 2:00 P.M.—	Sidewalk and Fence Kellogg, Idaho	3-24
4- 9— 8:00 P.M.—	Junior High School Building Corona	3-19
4- 9— 2:00 P.M.—	Paint, Resurface, Etc. Richmond	3-10
4- 9—10:00 A.M.—	Office Building Ephrata, Columbia Basin Project, Washington	2-18
4- 9— 2:00 P.M.—	Move, Re-erect 3 Bldgs. Davis	3-13
4- 9— 8:00 P.M.—	Classroom Building Norwalk	3-18
4-10— 7:30 P.M.—	Storm Drain El Cerrito	3-26
4-10— 8:00 P.M.—	Grammar School (Addition), Danville	3-26
4-10— 8:00 P.M.—	School Bldg. Redwood City	3-25
4-10— 8:00 P.M.—	School Bldg. (Unit 1) Redwood City	3-10
4-11— 2:00 P.M.—	Painting, Misc. Repairs Sandpoint, Idaho	3-24
4-14— 2:00 P.M.—	Steam Plant Alterations Longview, Wash.	3-19
4-14—10:00 A.M.—	Indigents' Barracks Salinas	2-21
4-14—	School Addition Reedley	3-28
4-14— 4:00 P.M.—	City Hall Newport Beach	3-26
4-14— 2:00 P.M.—	Insecticide Laboratory Building and Insecticide Compounding Bldg., Riverside	3-31
4-15— 8:00 P.M.—	Elementary School Oxnard	3-28
4-15— 2:00 P.M.—	Officers' Quarters and Utilities, Sonoma County	3-26
4-15— 2:00 P.M.—	Pile Foundations (New Jute Mill), San Quentin	3-26
4-15— 2:00 P.M.—	Library Bldg. Addn. Los Angeles	4- 2
4-15— 8:00 P.M.—	School Addn. Near Grass Valley	4- 3
4-15— 2:00 P.M.—	Officers' Quarters and Utilities Near Merced	3-24
4-15— 2:00 P.M.—	Public Works Building Addition Sacramento	3-28
4-16— 2:00 P.M.—	Emergency Housing, Stockton	3-28
4-16—10:00 A.M.—	Garages Davis Dam Project, Ariz.-Nev.	2-20
4-16— 8:00 P.M.—	Classroom Buildings Norwalk	4- 2
4-17—11:00 A.M.—	Naval Reserve Armory Everett, Wash.	4- 3
4-17—11:00 A.M.—	Married Officers' Qtrs. Corona	3-28
4-18— 8:00 P.M.—	School Building Woodburn, Ore.	4- 3
4-18— 4:00 P.M.—	School Stockton	4- 2
4-22— 7:30 P.M.—	Electrical Sys. San Leandro	3-19
4-22— 8:00 P.M.—	Furnace Room and Heating Plant Reno, Nev.	4- 2
4-22— 2:00 P.M.—	Vending Booth Addn. San Francisco	4- 2
4-22— 2:00 P.M.—	Storage Room San Francisco	3-18
4-22— 1:00 P.M.—	General Jail Kodiak, Alaska	3-24
4-23— 2:00 P.M.—	Hoistway Doors and Car Gate San Diego	3-28
4-23— 7:30 P.M.—	Junior High School Addition, Downey	3-28
4-24— 2:00 P.M.—	Memorial Hospital Newcastle, Wyo.	4- 3
4-24—10:00 A.M.—	Mezzanine Floor Oakland	3-26
4-25— 2:30 P.M.—	Juvenile Hall Plumas County	4- 2
4-25— 2:00 P.M.—	Admin. Bldg. Los Angeles	3-25
4-28—10:00 A.M.—	Vets. Hospital Miles City, Mont.	3-28
4-28— 1:00 P.M.—	Temporary Family Quarters, Muroc	4- 3
4-28—10:00 A.M.—	Addn., Alter. Courthouse Riverside	4- 1
4-30— 2:00 P.M.—	Painting and Miscellaneous Repairs	

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in issue of
4- 4— 4:00 P.M.—	Rough Grading Stockton	3-21
4- 4— 1:00 P.M.—	Electric Distribution System Muroc	3-18
4- 7—10:00 A.M.—	Earthwork, Concrete Structures and Steel Pipeline Deschutes Project, Oregon	3- 6
4- 7— 3:00 P.M.—	Culverts, Drainage Ditch, Etc. Palo Alto	3-14
4- 7— 3:00 P.M.—	Electric Line Extensions Palo Alto	3-18
4- 7— 3:00 P.M.—	Meiville Avenue Improvement Palo Alto	3-18
4- 7— 8:00 P.M.—	Improvements, South San Francisco	3-26
4- 7— 8:00 P.M.—	Parking Facilities Redwood City	3-26
4- 8—10:00 A.M.—	Highway Project, Marion County, Oregon	3-18
4- 8—10:00 A.M.—	Grading Project Marion County, Oregon	3-18
4- 8—10:00 A.M.—	Grading and Bridge Marion County, Oregon	3-18
4- 8— 8:00 P.M.—	Meek St. Orchards Sewers Hayward	3-19
4- 8— 8:00 P.M.—	Hillcrest Knolls Sewers Hayward	3-19
4- 8—10:00 A.M.—	Highway Project (Unit 1) Marion County, Oregon	3-18
4- 9— 2:00 P.M.—	Steel Bridge Stanislaus and San Joaquin Counties	3-11
4- 9— 2:00 P.M.—	Bridge Fresno and Kings Counties	3-11
4- 9— 2:00 P.M.—	Bridge San Joaquin County (Northwest of Lodi)	3-11
4- 9— 2:00 P.M.—	Grading and Surfacing Plumas and Lassen Cos.	3-11
4- 9— 2:00 P.M.—	Resurfacing Marin County	3-11
4- 9— 2:00 P.M.—	Surfacing Yolo County	3-11
4- 9— 8:00 P.M.—	Sewage Treatment Plant and Trunk Sewer Newport, Wash.	3-20
4- 9— 5:00 P.M.—	Water Wells Roseville	4- 3
4- 9— 2:30 P.M.—	41st Ave. Improvement San Francisco	3-17
4- 9— 1:00 P.M.—	Water Supply Facilities (Reconstruct), Muroc	3-26
4- 9— 2:00 P.M.—	Bank Protection San Joaquin River	3-26
4- 9— 8:00 P.M.—	Lateral and Sub-Trunk Sewers, Newport, Wash.	3-26
4- 9— 2:30 P.M.—	Geary Widening San Francisco	3-18
4- 9—10:00 A.M.—	Interceptor Sewer Vancouver, Wash.	3-18
4- 9— 5:30 P.M.—	Test Borings San Francisco Bay	3-18
4- 9— 7:30 P.M.—	Chlorination Equip. Modesto	4- 2
4-10— 2:00 P.M.—	Street Imp. Alameda County	4- 2
4-10—11:00 A.M.—	Cross Connection Protection, Terminal Island	3-28
4-10— 2:00 P.M.—	Lawn Seeding and Sprinkler System, Fairfield-Suisun Army Air Field	3-28
4-10— 8:00 P.M.—	Corporation Yard Dinuba	3-28
4-10— 7:30 P.M.—	Storm Drain El Cerrito	4- 1
4-10—10:00 A.M.—	Spillway Alterations Rio Grande Project, N. M.	3-18
4-10—10:30 A.M.—	Sewage Treat. Plant & Appurtenances Fresno	3-21
4-10—10:00 A.M.—	Earthwork, Structures Tucumcari Proj., N. M.	2-25
4-11—12:00 M. —	Alvaro Obregon Dam Sonora, Mexico	2-13
4-11— 2:00 P.M.—	Intercepting Sewers, Eugene, Ore.	4- 3
4-11— 5:00 P.M.—	Street Improvement, Sacramento	3-28
4-11— 5:00 P.M.—	Street Improvements (Buckman Court, Etc.), Sacramento	3-26
4-11— 5:00 P.M.—	Street Improvements (Arnold Tract No. 2), Sacramento	3-26
4-14— 7:30 P.M.—	Sidewalks, Etc. Modesto	4- 2
4-14—11:00 A.M.—	Surfacing San Joaquin County	4- 2
4-15—10:00 A.M.—	Highway Gila County, Arizona	3-12
4-15— 8:00 P.M.—	Additional Sewers Hayward	4- 1
4-15— 2:00 P.M.—	Bridge Repair Solano and Sacramento Counties	4- 1
4-15—10:00 A.M.—	Clearing, Grubbing and Grading, Cowlitz Co., Wash.	4- 1
4-15—10:00 A.M.—	Grading Yakima County, Wash.	4- 1
4-15—10:00 A.M.—	Grading, Clallam, Jefferson and Mason Cos., Wash.	4- 1
4-15—10:00 A.M.—	Surfacing Chelan County, Wash.	4- 1
4-15—10:00 A.M.—	Grading and Surfacing, Pierce County, Wash.	4- 1
4-15—10:00 A.M.—	Repair Bridges Whatcom, Skagit and Snohomish Counties, Wash.	4- 1
4-15—10:00 A.M.—	Paint Bridges Whatcom, King and Snohomish Counties, Wash.	4- 1
4-15— 8:00 P.M.—	Tennis Courts, Etc. Hillsborough	4- 3
4-15—10:00 A.M.—	Bridge Wahkiahum County, Wash.	4- 1
4-15—10:00 A.M.—	Grading, Clearing, Surfacing, Clark County, Wash.	4- 1
4-15—10:00 A.M.—	Surfacing Franklin County, Wash.	4- 1
4-15— 3:00 P.M.—	Railroad Riverside County	3-28
4-15— 2:00 P.M.—	Electrical Distribution System Yountville	3-26
4-15— 2:00 P.M.—	Repairs to Water Services, Modesto	3-26
4-15— 3:00 P.M.—	Railroad Riverside County	3-26
4-15— 8:00 P.M.—	Street Improvement, Monterey	3-26
4-16— 2:00 P.M.—	Grading and Surfacing Santa Barbara	3-19
4-16— 2:00 P.M.—	Bridge Tulare County	3-20
4-16— 2:00 P.M.—	Surfacing Merced	3-21
4-16— 2:00 P.M.—	Bridge and Approaches Lake County	3-20
4-16— 2:00 P.M.—	Surfacing San Joaquin County	3-19
4-16— 2:00 P.M.—	Resurfacing Sonoma County	3-19
4-16— 2:00 P.M.—	Surfacing Siskiyou and Modoc Counties	3-19
4-16— 2:00 P.M.—	Grading Kern County	3-26
4-16— 2:00 P.M.—	Grade & Surface Shasta County	3-25
4-17— 2:00 P.M.—	Undercrossings Los Angeles	3-25
4-18— 5:00 P.M.—	Street Improvements (12th Ave.) Sacramento	4- 1
4-18— 5:00 P.M.—	Street Improvements (65th St.) Sacramento	4- 1

Electric Distribution System Muroc Army Air Field

BIDS: Los Angeles District, Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif., April 4, 1 P. M.

Fischbach & Moore, Inc., 1509 W 8th St., Los Angeles, Calif.
Fritz Ziebarth, 520 W. Esther St., Long Beach, Calif.
Bartel Electric Co., 1328 W. Florence Ave., Los Angeles, Calif.
C. D. Draucker., 2700 San Fernando Road, Los Angeles, Calif.
Winnell Co., 1145 Westminster, Alhambra, Calif.
N. H. Anderson, P. O. Box 1270, 380 Alexander Ave., San Bernardino, Calif.
Hokin & Galvan, 218 Avalon Blvd., Wilmington, Calif.
Sierra Electric Co., 101 Regent St., Inglewood, Calif.
California Electric Works, Ltd., 424 8th Ave., San Diego, Calif.
Electric & Machinery Co., 4493 Firestone Blvd., South Gate, Calif.
R. R. Jones Electric Co., 925 Meridian Ave., South Pasadena, Calif.,
Vancott Co., 5024 W. Washington Blvd., Los Angeles, Calif.
Walterscheid Electric Co., 151 W. Bonita, San Dimas, Calif.
Scott Buttner Electric Co., 534 26th St., Oakland, Calif.

Railroad, Riverside County

BIDS: Kaiser Engineers, Inc., E. T. Larsen, project engineer, 1924 Broadway, Oakland, Calif., April 15, 2 P. M.

Dimmitt & Taylor, 815 E. 59th St., Los Angeles, Calif.
Haddock Engineers, Ltd., 1616 S. Greenwood Ave., Montebello, Calif.
Clifford C. Bong, 6 N. 1st St., Arcadia, Calif.
J. F. Shea & Co., 8660 Rheem Ave., South Gate, Calif.
J. A. Thompson, P. O. Box 518, Inglewood, Calif.
Clyde W. Wood, Inc., 6900 Tujunga Ave., P. O. Box 620, North Hollywood, Calif.
Gunther & Shirley Co., 714 W. Olympic Blvd., Los Angeles, Calif.
Ets. B. Nicholson, 1151 S. Broadway, Los Angeles, Calif.
William A. Smith Contracting Co., 514 Central Bldg., Los Angeles, Calif.
Morrison - Knudsen Co., 810 Title Guarantee Bldg., Los Angeles, Calif.
Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif.
Wallace D. Harkins, 451 Arlington Ave., Berkeley, Calif.
A. D. Schader, 144 Spear St., San Francisco, Calif.
O. E. Richter, 524 California St., Sacramento, Calif.

Officers' Quarters and Utilities, Two Rock Ranch, Between Petaluma and Santa Rosa, Sonoma Co.

BIDS: San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.; Serial No. 04-203-47-59, Job Nos. 2717, 2718, 2756 and 2757; bids due April 15, 2 P. M.

Daley Bros., Box 127, Belmont, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
Fred J. Early Jr., Inc., 360 Pine St., San Francisco, Calif.
Tornell Construction Co., 45 E. 6th St., Tracy, Calif.
Whalin Bros., 2942 23rd Ave., Oakland, Calif.
A. M. Hardy, 736 Clementina St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Charles C. MacClosky, 112 Market St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
Parker, Steffens & Pierce, 133 South Park, San Francisco, Calif.
ta Rosa, Calif.
C. W. Hansen, 1301 Sonoma Ave., Santa Rosa, Calif.
Charles H. Hood, 618 Silva Ave., Santa Rosa, Calif.
Hugh B. Codding, 705 Hoen Ave., Santa Rosa, Calif.
Louis Benelli, 1360 West Ave., Santa Rosa, Calif.
Milo A. Brown, 644 Scofield, Palo Alto, Calif.
Grant Construction Co., 70 W. I St., Benicia, Calif.
Howard Herringer, Rio Vista, Calif.
C. C. Steele, 3925 Franklin Blvd., Sacramento, Calif.
Tyson & Watters Co., 1201 10th Ave., Sacramento, Calif.
Clyde W. Wood, Box 620, North Hollywood, Calif.

Lawn Seeding & Sprinkler System, Fairfield-Suisun Army Air Field

BIDS: Sacramento Dist. Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif., Apr. 10, 2 P. M.

M. J. Ruddy, 922 J St., Modesto, Calif.
Lee J. Immel, Box 175, San Pablo, Calif.
E. B. Bishop, Orland, Calif.
Milo Brown, 644 Scofield, Palo Alto, Calif.
L. G. Lentz, 2416 Sutterville, Road, Sacramento, Calif.
Curtis Luckcuck, 4620 Stockton Blvd., Sacramento, Calif.
A. R. McEwen, Box 1017, Sacramento, Calif.
D. McDonald, 204 23rd St., Sacramento, Calif.
Geo. French Jr., Box 307, Stockton, Calif.
Karl C. Harmeling, 1710 Mt. Diablo Ave., Stockton, Calif.
S. M. McGaw, Elks Bldg., Stockton, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Geo. A. Wirth, Biggs, Calif.
Tyson & Watters, 1201 10th Ave., Sacramento, Calif.
Calif. Nursery Co., Nursery Road, Niles, Calif.
Yuba-Sutter Oil & Burner Co., 420 3rd St., Marysville, Calif.
Louis Vistica, Live Oak, Calif.
Huettig & Schromm, Box 798, Palo Alto, Calif.
J. W. Brem Co., 5th and Gilman, Berkeley, Calif.
Parish Bros., Box 6, Benicia, Calif.
Geo. M. Robinson & Co., 490 5th St., San Francisco, Calif.
Herman Lawson Co., 465 Tehama St., San Francisco, Calif.
Grinnell Co., 601 Brannan St., San Francisco, Calif.
M. R. Carpenter, 907 Front St., Sacramento, Calif.
Miller & Stoutenburg, Rm. 401, Central Bank Bldg., Oakland, Calif.
McGuire & Hester, 796 66th Ave., Oakland, Calif.
N. P. Van Valkenburg Co., Howe Ave., North Sacramento, Calif.
E. T. Haas Co., Box 411, San Mateo, Calif.
DeLuca & Son, 1745 Filbert St., San Francisco, Calif.
Markewart Co., Inc., Box 2071, Sacramento, Calif.
Underground Constr. Co., 75th Ave., and San Leandro Blvd., Oakland, Calif.
Pacific Pipe Line Constr. Co., 2128 San Pablo Ave., El Cerrito, Calif.
John Ayre, Arbuckle, Calif.
Grant Constr. Co., 70 W. I St., Benicia, Calif.
Sheldon Oil Co., Main St., Suisun Calif.
Harmon Rowe, 1700 46th St., Sacramento, Calif.
Morrison-Knudsen Co., Inc., 765 Market St., San Francisco, Calif
Stolte Inc., 8451 San Leandro St., Oakland, Calif.
Capital Nursery Co., Box 1162, Sacramento, Calif.
Ferry Morse Seed Co., 500 Paul Ave., San Francisco, Calif.

Drainage Ditch Near Rio Vista, Calif.

Bids: Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., April 9, 3 P. M.

L. G. Lentz, 2416 Sutterville Rd., Sacramento, Calif.
Karl C. Harmeling, 1710 Mt. Diablo Ave., Stockton, Calif.
George French Jr., Box 307, Stockton, Calif.
Asta Construction Co., 33 N. Front St., Rio Vista, Calif.
Louis Biasotti & Son, 40 W. Clay St., Stockton, Calif.

Bank Protection, Bradford Island, San Joaquin River

Bids: Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., April 9, 2 P. M.

E. P. Bishop, Orland, Calif.
Lester Rice, 605 14th St., Marysville, Calif.
Lord & Bishop, Box 812, Sacramento, Calif.
L. G. Lentz, 2416 Sutterville Rd., Sacramento, Calif.
Hutchinson Co., 7360 Schmidt Lane, El Cerrito, Calif.
Blake Bros. Co., Box 1002, Richmond, Calif.
Basalt Rock Co., Inc., 900 8th St., Napa, Calif.
Gordon L. Capps, Box 341, Stockton, Calif.
Daniel Contracting Co., 503 Market St., San Francisco, Calif.
Frederickesen & Kasler, 212 13th St., Sacramento, Calif.
Healy-Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.

Municipal Hospital, Corcoran, California

BIDS: City of Corcoran, c/o city clerk, City Hall, Corcoran, April 7. Plans by Architects David H. Horn and Marshall D. Maitland, 235 Rowell Bldg., Fresno, Calif.

Larsen-Ratto Construction Co., 1901 Hoge, Fresno, Calif.
Taylor-Wheeler Commercial, Inc., 420 Safford, Fresno, Calif.
C. H. Jensen & Sons, P. O. Box 1784, Fresno, Calif.
Lloyd C. Flowers, 405 S. H St., Tulare, Calif.
Perry Shirley, P. O. Box 885, Tulare, Calif.

Municipal Sewage Works Enlargement, Palo Alto

BIDS: City of Palo Alto, Department of Public Works, City Hall, Palo Alto, Calif., April 28, 3 P. M. Plans by City Engineer Fabian S. Miller, City Hall, Palo Alto, and Consulting Sanitar yEngineer Harry N. Jenks, 346 Madrono Ave., Palo Alto.

Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
M. Weber, 3227 21st St., San Francisco, Calif.
Patrick R. Kelly, 935 Rockdale Dr., San Francisco, Calif.
Central California Constr Co., Inc. 116 Erie St., San Francisco, Calif.
Granite Constr. Co., Box 900, Watsonville, Calif.
Stanley H. Koller, 1604 Pomona, Crockett, Calif.

Wilson Welding Service
GENERAL CONSTRUCTION
WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

WESTERN MACHINERY COMPANY
announces the addition of the
RALPH B. CARTER LINE
of gasoline driven self-priming pumps and diaphragm pumps. Electric driven self-priming plunger pressure type jetting and vertical caisson and double diaphragm pumps are also included in this line to fit every specific pumping need.
RENT or BUY Carter Pumps from stock now on hand.
WESTERN MACHINERY CO.
760 Folsom St. San Francisco 7, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone: Sacramento 21008

Chas. L. Harney, 575 Berry St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco.
Albert E. Mangs & Assoc., Bax 2309 Route 2, Ridge Road, Redwood City, Calif.
Malm & Welter, 622 Larkin Street, San Francisco, Calif.
Fred J. Early, Jr., Co., 369 Pine St., San Francisco, Calif.
M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.
Hoagland-Findlay Engrg. Co., 325; Cherry Ave., Long Beach, Calif.
A. S. Dutra, 255 California Street, San Francisco, Calif.
DeLuca & Son, 1745 Filbert St., San Francisco, Calif.
Clinton Constr. Co., 923 Folsom St., San Francisco, Calif.
Associated Dredging Co., 625 Market St., San Francisco, Calif.

Engineering Section

(Continued from First Section)

NEWS INDEX

Streets and Highways..... 40
Gas, Water and Oil Pipe Lines..... 41

40— STREETS AND HIGHWAYS

4/3/47 40
Hearing of Protests Set for April 21, 8 P. M.
Street Improvement; Res. No. 901
STOCKTON, Calif., San Joaquin Co. Middlefield Ave., San Jose St., Manchester Ave., Yosemite St. and Stockton St.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Includes grading, combined concrete curbs, gutters and sidewalks, paving with crusher run base 4 inches thick and asphalt concrete wearing surface 2 inches thick.

4/4/47 40
Low and Only Bidders
Surfacing Cost $119,825
LASSEN COUNTY, Calif. Between two miles north of Milford and Bird Flat.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 12.4 miles surfacing with plant mix surfacing and constructing shoulders on improved highway.
Low Bidder—Clements & Co., Box 277, Hayward, Calif., $119,825.
The work involves:
(1) 2500 tons imported borrow;
(2) 29,000 tons minimum aggregate plant mix surfacing;
(3) 1750 tons paving asphalt plant mix surfacing;
(4) 1000 tons liquid asphalt (SC-2) prime coat;
(5) 65 tons asphalt paint binder;
(6) 175 tons liquid asphalt (RORC-5) seal coat;
(7) 1850 tons screenings seal coat.
Total bids submitted April 2 were:
(A) Clements & Co., Hayward, $119,-825.
(B) Frederickson & Kasler, Sacramento, $126,780.
(C) A. Teichert & Son, Sacramento, $137,665.
(D) Fairey-Hammond, Inc., and R. A. Farish, San Francisco, $138,-965.
(E) Isbell Construction Co., Reno, Nev., $141,192.50.
(F) E. B. Bishop, Orland, $175,000.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)....	$1.75	$1.20	$ .55	$2.00	$2.00	$2.25
(2)....	1.95	2.25	2.40	2.55	2.40	3.65
(3)....	21.00	22.50	24.50	23.00	24.00	25.00
(4)....	24.00	25.00	27.00	25.00	26.00	30.00
(5)....	40.00	28.00	36.00	31.00	34.00	35.00
(6)....	24.00	25.00	29.00	29.00	31.00	30.00
(7)....	7.00	6.60	7.00	5.50	6.35	5.00

41—GAS, WATER AND OIL PIPE LINES

4/3/47 41
Owner Taking Bids—Due April 15, 2 P. M.
Utilities, Moving of Housing Units
PULLMAN, Wash. State College of Washington.
Owner—Regents of the State College of Washington, Dr. Wilson Compton, president, president's office, Administration Building, Pullman, Wash.
Architect—Stanley A. Smith, Washington State College, Pullman, Wash.
Includes utilities consisting of sewer, water distribution system, roads, walks, gradign for 100 or more housing units and demounting of units on a site near Bremerton, Wash., and moving and re-erecting of units on site at Pullman.
Specifications obtainable from the office of the architect; no deposit required.

4/3/47 41
No Bids Received.
Water Main and Deep Well Pumps
DINUBA, Calif., Tulare County.
Owner—City of Dinuba, Gladys M. Archer, city clerk, City Hall, Dinuba, Calif.
Consulting Engineer—Quinton Engineers, Ltd., Suite 300,816 S. Figueroa St., Los Angeles 14, Calif.

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/3/47 42
Tie Plates—Bids Wanted
SAN FRANCISCO, Calif. — Until April 14, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3903 for furnishing and delivering 4500 blank steel tie plates without shoulder, ¼x 7x9-inch.
Specifications obtainable from the above office.

4/4/47 42
Structural Steel
Contract Awarded
BOISE PROJECT, Idaho.—Worden Co., Milwaukee, Wis., at $1640, was awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1615 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cascade, Idaho, structural steel, not including machine and anchor bolts, for the access bridge at the inlet structure of the outlet works at the Cascade Dam, Payette Division, Boise Project, Idaho. The structural steel metal work will be installed by the government.

4/3/47 42
Water Pipe
Bids Wanted
SAN FRANCISCO, Calif. — Until April 4, 5 P. M., bids will be received by the City of Sacramento, H. G. Denton, city clerk, Room 203, City Hall, Sacramento, Calif., for 10,000 lineal feet of 4-inch asbestos-cement water pipe.
Specifications obtainable from the above office.

4/3/47 42
Fence Posts
Bids Wanted
SAN FRANCISCO, Calif. — Until April 14, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., for 650 fence posts, f.o.b. Merced, Calif.

4/3/47 42
Water Pipe and Fittings
Bids Wanted
ROSEVILLE, Calif., Placer Co.—Until April 9, 5 P. M., bids will be received by the City of Roseville, R. W. Terry, city clerk; City Hall, Roseville, Calif., for furnishing water pipe and fittings.
Specifications obtainable from the above office.

4/3/47 42
Paint, Lacquer, Etc.
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Apr. 22, 1 p. m. bids will be received by the City of Oakland, Chas. M. Don, City Clerk, City Hall, Oakland, Calif., for paint, lacquer, linseed oil, turpentine, etc.
Specifications obtainable from the above office.

4/2/47 42
Pipe—Contract Awarded
OAKLAND, Calif., Alameda Co.—F. Somers Peterson, 57 California St., San Francisco, Calif., at $705 awarded contract by the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for furnishing and delivering 60 ft. 5-in. flexible pipe to the 7th Street unit, Oakland.

4/3/47 42
Cast Iron Pressure Fittings
Bids Wanted
SAN FRANCISCO, Calif. — Until April 14, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Cal., under Bid No. 775 for cast iron pressure fittings for McCloud, Calif.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

4/2/47 43
Steel Accordion Door
No Bids Received
CENTRAL VALLEY PROJECT, Calif.—No bids were received Mar. 28 by the U. S. Bureau of Reclamation, Custhomhouse, Denver, Colo., under Spec. 1690 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, California one steel accordion door for "13" in line, one steel sash window for "1" line, and one sliding door for "6" line, all for Keswick Power Plant, Central Valley Project, California. The materials will be installed by the Government.

4/3/47 43
Electrical Equipment
Low and Only Bidders
CENTRAL VALLEY PROJECT, Calif. — Following submitted bids Mar. 31 to the U. S. Bureau of Reclamation, Custhomhouse, Denver, Colo., under Spec. 1700 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Herrlyn, California, two (2) 50,000-kva., 13,800-volt, 3-phase, 60-cycle, hydrogen-cooled, outdoor type synchronous condensers, complete with starting and protective apparatus, exciter apparatus, and surge protection apparatus, for Delta substation, Central Valley Project, California. The apparatus will be installed by the Government.

General Electric Co., Denver, $610,-800; ship 880 & 940 days; 475,000 lbs each Schenectady, N. Y., and 17,900 lbs. each Pittsfield, Mass., heaviest part 185,000 lbs.; f.o.b. destination; engineer $40 and mechanic $35; terms net. No equalization offered. 30% price clause.
Westinghouse Elec. Corp., Denver, $627,000; ship 900 & 960 days; 937,-000 lbs. Pittsburgh and 53,500 lbs. Sheron, Pa., heaviest part 171,000 lbs.; f.o.b. E. Pittsburgh and Sheron, Pa.; engineer $56 and mechanic $41; terms net. No equalization offered. 30% price clause.
Allis-Chalmers Mfg. Co., Denver, $634,922; ship 920 and 970 days; 1,020,-000 lbs. and heaviest part 100,000 lbs.; f.o.b. Milwaukee; engineer $50 and mechanic $50; terms net. No equalization offered. 30% price clause

4/3/47 43
Work Boats and Trailers
No Bids Received
BOULDER CITY, Nev.—No bids were received Mar. 31 by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1722 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Boulder City, Nev., two air-propelled work boats and two highway trailers for transportation of the boats overland. The boats are for service on the Colorado River for the Colorado River Front Work and Levee System Project, Arizona-California-Nevada. The air - propelled work boats and highway trailers, when delivered, shall have all equipment installed and shall be ready for successful operation.

BRIDGE REPAIR, COLUSA, CALIF.

Low and Only Bidders
Bridge Repair Cost, $136,165
COLUSA, Calif., Colusa Co. Across Sacramento River at Colusa.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Repair existing bridge.
Low Bidder—Lord & Bishop, Box 812, Sacramento, Calif., $136,165.
The work involves:
(1) remove portions of existing bridge;
(2) 60 cu. yds. structure excavation;
(3) 72 M ft. b.m. treated Douglas fir timber;
(4) 12 M ft. b.m. redwood timber;
(5) 13 cu. yds. class A portland cement concrete;
(6) 215,000 lbs. furnish structural steel, type A;
(7) 215,000 lbs. erect structural steel, type A;
(8) 46,500 lbs. furnish structural steel, type B;
(9) 46,500 lbs. erect structural steel, floor;
(10) 11,600 sq. ft. furnish open steel floor;
(11) 11,600 sq. ft. place open steel floor;
(12) 6400 lin. ft. furnish treated Douglas fir piling;
(13) 103 each drive piles;
(14) 700 lbs. bar reinforcing steel;
(15) machinery work;
(16) 250 lin. ft. submarine cable;
(17) electrical wiring and lighting equipment;
(18) cleaning and painting existing steel and appurtenances;
(19) miscellaneous work;
(20) engineer's office.
Total bids submitted April 2 were:
(A) Lord & Bishop, Sacramento, Cal. $136,165
(B) A. Soda & Son, Oakland, Calif., $144,247.84.
(C) Johnson Western Co., Alameda Calif., $149,855.
(D) E. B. Bishop, Orland, Calif., $189,565.
(E) Isbell & K. Corp., San Francisco, Calif., $204,009.50.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1).....	$

4/3/47 43
Tainter Gate and Hoist
Low and Only Bidder

SAN BERNARDINO COUNTY, Calif.—Consolidated Steel Corp., 5700 S. Eastern Ave., Los Angeles, Calif., at $106,000, submitted the only bid to the War Department, Corps of Engineers, office of the district engineer, 751 S. Figueroa St., Los Angeles, Mar. 31, for furnishing and installing one 80'x25-ft. tainter (radial type) spillway gate, hoisting equipment and appurtenant equipment, to be installed on existing structures in which required anchor bolts, trunnion seats, beam supports and conduit and electrical equipment are provided. The work is located at Lytle Creek channel, approximately 500 ft. north of Foothill Blvd. bridge, San Bernardino County; Serial 47-23

• 43
4/3/47
Paint Brushes—Bids Wanted

SAN FRANCISCO, Calif. — Until April 10, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister Street, San Francisco, Calif., under Inv. No. SF-3843-47 for 216 paint brushes fob San Francisco.

4/3/47 43
Hollow Metal Doors
Low and Only Bidders

COLUMBIA BASIN PROJECT, Washington. —Following submitted bids March 27 to the United States Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1698 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., the hollow metal doors, complete with transoms, frames, bucks, cabinet jambs, trim, hardware, glass and glazing materials and other accessories except calking compound necessary for the complete installation of the doors in the elevator towers on Grand Coulee Dam and in the left powerhouse, and the steel partition with doors in the control bay elevator lobby, floor elevation 951.00, 4-line wall of the left powerhouse of Grand Coulee power plant, Columbia Basin Project, Washington. The doors will be installed by the Government.

M. Reuter and Sons, Portland, $34,628; ship 360 days; 72,000 lbs.; f.o.b. Portland; terms 1%—30 days. No equalization offered.

Colorado Builders Supply Company Denver, $50,903; ship 360 days; 96,000 lbs.; f.o.b. St. Paul, Minn., with freight allowed to destination; terms net. No equalization offered.

Geo. T. Gerharzt Company, Inc., San Francisco, Calif., $65,150; ship 300 days; 70,500 lbs.; f.o.b. San Francisco; terms ½ of 1%—20 days. No equalization offered.

Aetna Steel Products Corp., New York, $86,040, fob Odair, Wash., 30 days; ½% 10 days.

• 43
4/3/47
Mower—Bids Wanted

ELK GROVE, Calif., Sacramento Co.—Until April 10, 8:30 P. M., bids will be received by the Elk Grove Union High School District, E. Henry Kloss, clerk, Elk Grove, Calif., for one 3-unit Worthington gang mower. Specifications obtainable from the above office.

4/3/47 43
Transformers
Bids Wanted

COLUMBIA BASIN PROJECT, Wash.—Until May 2, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1774 for furnishing and delivering f.o.b. cars at shipping point and/or cars at Almira, Wash., 15 600- to 1-ampere, single-phase, 60-cycle, bushing-type current transformers, for installation in the lower position, on the 230,000-volt bushings of 36,000-kva, single-phase power transformers for units L1, L2, L3, L5, and L 6; fifteen (15) 600- to 1-ampere, single-phase, 60-cycle, bushing-type current transformers, for installation in the upper position, on the 230,000-volt bushings of 36,000-kva, single-phase power transformers for units L1, L2, L3, L5, and L 6; three (3) 600- to 1-ampere, single-phase, 60-cycle, bushing-type current transformers, for installation in the lower position, on the 230,000-volt bushings of 36,000-kva, single-phase power transformers for unit L4; three (3) 500- to 1-ampere, single-phase, 60-cycle, bushing-type current transformers, for installation in the upper position, on the 230,000-volt bushings of 36,000-kva, single-phase power transformers for unit L4; seven (7) 600 to 1-ampere, single phase, 60-cycle, bushing-type current transformers, for installation in the lower position, on the 230,000-volt bushings of 36,000-kva, single-phase power transformers for units L7 and L 8, and spare; seven (7) 500- to 1-ampere, single-phase, 60-cycle, bushing-type current transformers, for installation in the upper position, on the 230,000-volt bushings of 36,000-kva, single-phase power transformers for units L7 and L8 and spare; for Grand Coulee Power Plant, Columbia Basin Project, Washington. The apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $0.50, not returnable.

4/2/47 43
Hollow Metal Doors
Three Low Bidders

CENTRAL VALLEY PROJECT, Calif. — Following submitted bids March 27 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1688, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, California, the hollow metal doors, complete with frames, hardware, and all other accessories, except calking compound, necessary for the complete installation of the doors in the battery and oil house, 230-kv switchyard, Shasta Power Plant, Central Valley Project, California. The doors will be installed by the Government.

M. Reuter and Sons, Portland, Ore., $1393; ship 300 days; 2700 lbs.; f.o.b. Portland; terms 1%—30 days. No equalization offered.

Price Building Specialties, San Francisco, Calif., $1445; ship 300 days; 2700 lbs.; f.o.b. Portland; terms net. No equalization offered.

Colorado Builders Supply Co., Denver, $1936; ship 300 days; 2600 lbs.; f.o.b. St. Paul, Minn., with freight allowed to destination; terms net. No equalization offered.

4/3/47 • 43
School Bus
Bids Wanted

SANGER, Calif., Fresno Co.—Until April 14, 6 P. M., bids will be received by the Fairmont School District, D. Sample, clerk, Sanger, Calif., for one school bus of approximately 60-passenger capacity.

Specifications obtainable from the above office.

4/3/47 43
Radial Gates and Hoists
Bids Wanted

BOULDER CANYON PROJECT, Arizona.-California.-Nevada.— Until May 6, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1775 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coachella, Calif., four (4) 7-foot by 8-foot 9-inch radial gates for stations 6180 plus 79.86 and 6235 plus 82.1; two (8) 8-foot by 7-foot 9-inch radial gates for stations 6382 plus 10 and 6427 plus 64; four (4) 5000-lb. capacity, hand-operated radial-gate hoists for stations 6180 plus 79.86 and 6235 plus 82.1; two (2) 5000-lb. capacity, hand-operated radial-gate hoists for stations 6382 plus 10 and 6427 plus 84, Coachella Canal, All-American Canal System, Boulder Canyon Project, Arizona-California-Nevada. The material will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1.25, not returnable.

4/3/47 • 43
Outlet Pipe
Bids Wanted

MISSOURI BASIN PROJECT, Nebraska.—Until May 1, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. No. 1772 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Enders, Neb., one 84-inch diameter welded plate steel outlet pipe with expansion joint, wye outlet, bends, support rings, manholes and manhole bolts, flanges and flange bolts, drain nozzle and gaskets for the outlet works at Enders Dam, Frenchman-Cambridge Unit, Missouri Basin Project, Nebraska. The outlet pipe will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

4/3/47 43
Metering equipment
Bids Wanted

BOISE PROJECT, Idaho. — Until Apr. 30, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1770 for furnishing and delivering f.o.b. cars at the shipping point or fob cars, Emmett, Idaho, one (1) lot of unmounted metering and relaying equipment for installation of the Black Canyon Power Plant, Boise Project, Idaho. The apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $0.50, not returnable.

44— SUB-CONTRACT INFORMATION

4/2/47 44
Lighting Fixtures—
All Bids Rejected

SAN FRANCISCO, Calif.—All bids received March 6th were rejected, at which time Malm & Welter 622 Laykin Street, San Francisco, Calif., at $2,872, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 338 U. S. Appraiser's Building, San Francisco, Californin, for lighting fixtures in the Judges' chambers at the Courthouse Building, San Francisco, Calif.

4/2/47 44
Right-of-Way Fence

ALAMEDA COUNTY, Calif.—Cyclone Fence Co., 60th and Lowell Sts., Oakland, Calif., at $4511.31, submitted the low bid April 2 to the State of California, Division of Highways, Howard C. Wood, principal bridge engineer, San Francisco-Oakland Bay Bridge, Toll Plaza, Oakland 8, Calif., for construction of right-of-way fence on the San Francisco-Oakland Bay Bridge approach between Toll Plaza and distribution structure.

The work involves:
(1) lump sum, clearing;
(2) 310 lin. ft. moving and reconstructing existing guard railing;
(3) 2660 lin. ft. woven wire fencing;
(4) 1 each 14-ft. wide, 6-ft. high double drive gate;
(5) 2 each 3½-in. standard pipe gate posts and accessories;
(6) 5 each 2½-in. standard pipe pull and corner posts and accessories;
(7) 1 each 2½-in. standard pipe and post.

Total bids were:

	(A)	(B)	(C)
(A) Cyclone Fence Co.,	$4511.31.		
(B) Anchor Post Fence Co.,	San Francisco,	$4577.29.	
(C) California Wire Cloth Corp.,	Oakland,	$4655.56.	
Unit prices were:			
(1).....	$ 75.00	$ 75.00	$276.00
(2).....	.90	1.00	1.25
(3).....	1.485	1.50	1.43
(4).....	93.17	84.00	74.81
(5).....	15.82	15.82	12.15
(6).....	14.23	15.08	15.60
(7).....	11.25	11.25	12.15

4/3/47 • 44
Sand Removal
Low and Only Bidders

SAN FRANCISCO, Calif.—Charles L. Harney, 575 Berry St., San Francisco, Calif., at $3700, submitted low bid April 2 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., under Spec. 20,236 for sand removal on 41st Ave., between Ortega and Pacheco Sts.

Other bids were:
Pioneer Construction Co., San Francisco, $4857.

Eaton & Smith, San Francisco, $6400.

Gabriel Construction Co., San Francisco, irregular bid.

4/3/47 • 44
Asphalt Plant Repairs
Low and Only Bidders

SAN FRANCISCO, Calif. — Acme Welding Co., 3154 17th St., San Francisco, Calif., at $132.50, submitted low bid April 2 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for removing and replacing plates, both bottoms and ends, replace with ⅝-inch boiler plate securely attached to inside of No. 2 boiler, Asphalt Plant.

Other bidders April 2 were:
Pacific Machine Shop, San Francisco, Calif., $141.50.

Ocean Shore Iron Works, San Francisco, Calif., $328.

4/3/47 • 44
Install Smokestacks
Low and Only Bidder

SAN FRANCISCO, Calif.—J. N. J. Firebrick Construction Co., 345 Vermont St., San Francisco, Calif., at $6691.25, submitted only bid April 2 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for installation of smokestack at pumping station No. 1, 698 2nd St., San Francisco, Calif.

4/2/47 44
Painting—Contract Awarded

EUREKA, Calif., Humboldt Co.—Harry Dinamore, 1638 4th St., Eureka, Calif., at $2726.64 submitted low bid and awarded contract by the City of Eureka, J. C. Barkdull, city clerk, City Hall, Eureka, Calif., for painting the interior of the City Hall.

Other bids were:
A. Verne Turner, Eureka, $3500.
Swanson & Skipper, Eureka, $3712.
Harold P. Toroni, Eureka, $4000.
Winter Bros., Eureka, $6575.

4/2/47 44
Perimeter Fence—Low and Only Bidders

BENICIA, Calif., Solano County.—S. G. Giles and Company, 319 Elke Building, Stockton, California, at $18,486, Alter. A. (Using U. S. Engr Post Digger & Blade) $17,802, submitted low bid to the U. S. Engineer, Office, Benicia Arsenal, Benicia, California under bid No. 40-015-47-13, Serial No. 13, for construction of perimeter fence around Stockton Subdepot of Benicia Arsenal.

Other bidders March 31st were:
Asta Construction Co., Rio Vista California, $19,050; Alt. A. $17,130.
C. E. Kennedy, Stockton, California, $20,326.13.
Anchor Post Fence Company, San Francisco, California, Alter. A. $21,265

4/3/47 44
Acoustical Tile
Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until April 8, 10 A. M., bids will be received by the Sacramento Municipal Utility District, James E. McAffrey, general manager and chief engineer, 4th and Jay Sts., Sacramento, Calif., for furnishing and installing perforated surface acoustical tile on ceiling of commercial office at 1325 K St., Sacramento, Calif.

Specifications obtainable from the above office.

4/3/47 • 44
Concrete Work
Bids Wanted

SAN FRANCISCO, Calif. — Until April 22, 10 A. M., bids will be received by the Park Commission of the City and County of San Francisco, Julius L. Girod, superintendent, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for certain concrete work in the Strawberry Hill reservoir, Golden Gate Park, San Francisco.

Specifications obtainable from the above office.

4/3/47 44
Steel Work Alterations
Contract Awarded

OAKLAND, Calif., Alameda Co.—Modern Iron Works, Ltd., 2934 Boca St., Oakland, Calif., at $3990, awarded contract by the Oakland Port Commission, H. Abel, secretary, foot of Grove St., Oakland, Calif., for alterations to steel work in end gables of hangars No. 3, 4 and 5, Oakland Municipal Airport, Oakland, Calif

4/3/47 44
Floor Covering
Bid Rejected—New Bids to Be Opened Apr. 14, 3 P. M.

OAKLAND, Calif., Alameda Co.—Only bid submitted March 24 by Lorentzen Co., 2207 Market St., Oakland, Calif., at $2424.60 was rejected by the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for placing of floor covering at Grove St. Pier Oakland.

4/3/47 44
Rearranging Elec. Service
Contract Awarded

OAKLAND, Calif., Alameda Co.—Haynes Electric Co., 3744 Foothill Blvd., Oakland, Calif., at $2375 awarded contract by the Oakland Port Commission, A. H. Abel, secretary, Grove St. Pier, Oakland, Calif., for rearranging electrical service in hangar No. 27, Oakland Municipal Airport, Oakland, Calif.

Official Proposals

FIRST PUBLISHED TODAY

Highway Improvements
Solano County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 30, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Solano County, between Fairfield and 3.5 miles north and in Vacaville (X-Sol-7, 90-C, Vac, and City Street), four and eight-tenths (4.8) miles in length to be repaired by placing plant-mixed surfacing over the existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.975
Operator of power cranes	1.65
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or less)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated April 4, 1947
(Daily Pacific Builder)
(April 4, 11, 18, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Fresno and Madera Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 30, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Fresno and Madera Counties, across the San Joaquin River and Overflow, at Firebaugh (V-Fre, Mad-811), two steel beam bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.675
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.575
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375, per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco and at the office of the County Engineer, or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated April 4, 1947
(Daily Pacific Builder)
(April 4, 11, 18, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Siskiyou County

(Second Advertisement)
STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 30, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Siskiyou County across Cottonwood Creek and under the tracks of the Southern Pacific Company about 2 and 5.5 miles north of Hornbrook.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated April 4, 1947
(Daily Pacific Builder)
(April 4, 11, 18, 1947)

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Flagman	1.25
Laborer	1.25
Pile driver man	1.56
Powder man	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.7125
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.5875
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.525
Truck driver (less than 4 cubic yards water level capacity)	1.3375
Any classification omitted herein not less than	1.25

Overtime one and one-half (1½)

(Continued on Page 14)

Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Flagman	1.25
Laborer	1.25
Pile driver man	1.56
Powder man	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.7125
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.5875
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.525
Truck driver (less than 4 cubic yards water level capacity)	1.3375
Any classification omitted herein not less than	1.25
Overtime one and one-half (1½)	

(Continued on Page 14)

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR AND CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.



SALES • RENTALS • SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - Market 3647

Johns-Manville
BLOWN ROCK WOOL
for
HOME and BUILDING CONSTRUCTION
PACIFIC INSULATION CO.
2906 Mission St., San Francisco
Phone: ATwater 2932
1615 El Camino Real, San Mateo
Phone S. M. 5-0182

GMP
COMPRESSORS — WIRE ROPE and FITTINGS
PUMPS — BALL and ROLLER BEARINGS
CONCRETE BREAKERS — V-BELTS
DRILL STEEL — TIMKEN BITS
GADS — HOT MILL SERVICE
SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. — Gardner-Denver Co. — Marlow Pumps
Fafnir Bearing Co. — New Departure Bearing Co.
Hyatt Bearing Co. — Atlas Bronze Co.
Rochester Ropes — Mallory Logging Equip. Co.
GEORGE M. PHILPOTT CO.
SAN FRANCISCO: Bryant Bet. 9th & 10th Sts. Phone HEmlock 5475
OAKLAND: 3255 San Pablo Ave. Phone HUmboldt 1656



RIGID FRAME STEEL BUILDINGS now available out of stock for immediate delivery . . . 40' 0" — 50' 0" — 60' 0" — 70' 0" — 80' 0" — 90' 0" or 100' 0" Spans, any length. Complete with corrugated Aluminum wall & roof covering - Call for particulars.
MANUFACTURERS OF:
Fabricated Structural Steel • Steel Buildings • Bridges • Barges • Dredges • Service Stations • Plate Work • Steel Storage Tanks • Steel and Sheet Metal Products • Miscellaneous Iron • Truck Tanks • Road Machinery.
The latest development in modern steel buildings...
RIGID FRAME
- Fire resistive
- Strong
- Permanent
- Economical

INDEPENDENT IRON WORKS INC.
EIGHTH AND PINE STS. — PHONE TEMPLEBAR 0160
OAKLAND, CALIFORNIA

(Continued from Page 13)

times the above rates.
Sundays and holidays—One and one-half (1½) times the above rates.

State Highway Engineer's Estimate

Item 1. Removing portion of existing bridge.
Item 2. 13 thousand feet board measure framing and placing lumber and timber.
Item 3. 5,500 pounds structural metal.
Item 4. 4 each, portable timber barricades.
Item 5. 220 lineal feet temporary timber railing.

Timber plank for diagonal floor and double grip splice will be furnished by the State as more explicitly set forth in special provisions.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy,
State Highway Engineer
By Paul O. Harding
District Engineer, District X
Dated Mar. 28, 1947.
(Daily Pacific Builder)
(April 4th, 11, 1947)

Highway Improvements
Monterey County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947 at which time they will be publicly opened and read in the same building in a room to be designated on the day bids are opened, for repairing State Highway in accordance with specifications hereafter, to which special reference is made, as follows:

Monterey County, between Chualar and 3 miles north (V-Mon-2-B, Location A), between Salinas and Castroville (V-Mon-118-A, Location B) and between Werner Hill and Watsonville Junction (V-Mon-56-J, Location C), about three and seven-tenths (3.7) miles in net length to be repaired by placing plant-mixed surfacing over the existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

Highway Improvements
Sacramento County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications hereafter, to which special reference is made, as follows:

Sacramento County, between Chualar and 3 miles northwest of Castroville (V-Mon-118-A, Location B) and between Werner Hill and Watsonville Junction (V-Mon-56-J, Location C), about three and seven-tenths (3.7) miles in net length to be repaired by placing plant-mixed surfacing over the existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

Electrical Distribution System,
Veterans' Home, Yountville, Calif

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., **Tuesday, April 15, 1947**, said bids thereafter on said day to be publicly opened and read for Electrical Distribution System, Veterans' Home, Yountville, California, in accordance with plans and specifications therefor.

The contract will include underground duct lines, manholes, pull holes, high and low voltage cables, high and low voltage switch gear, etc. for a new Electrical Distribution System.

Alternate Bids will be required for the omission of a part of the work.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Bricklayers	$2.05
Bricklayers Hod Carriers	1.40
Carpenters	1.75
Electric Workers	2.00
Iron Workers Reinforcing Steel	1.75
Laborers Building	1.25
Operator of Power Shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of Power Shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Tractor Driver	1.95
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Any classification omitted herein not less than	1.25

Overtime —one and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento, California, in accordance with plans and specifications therefor.

The work includes alterations and construction of a partial fifth and sixth story addition on the existing Public Works Building. The addition will be of structural steel and reinforced concrete, and comprises 17,000 square feet approximately.

Separate bids only will be entertained for the following segregate parts of the work:

General Work.
Plumbing, Heating and Air Conditioning.
Electrical Work.

Authority Notice: Approval for this construction was granted by the Civilian Production Administration with Serial No. 9-1-5375.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Asbestos Workers	$1.75
Bricklayers	2.50
Bricklayers Hod Carriers	1.47½
Carpenters	1.75
Cement Finishers	1.87½
Elevator Constructors	1.96
Elevator Constructors' Helpers	1.37
Electric Workers	2.00
Material Hoist Operator	1.85
Glass Workers	1.65
Iron Workers, Structural	2.00
Iron Workers, Architectural	1.85
Iron Workers, Reinforcing Steel	1.75
Laborers, Building	1.25
Lathers	2.00
Painters	2.00
Plasterers	2.12½
Plasterers' Hod Carriers	1.65
Plumbers	1.87½
Roofers	1.75
Sheet Metal Workers	1.75

(Continued on Page 15)

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco

Get COAST Mix
CONCRETE
TRUCK MIXERS
Now In Stock
RANSOME
3 Cu. Yd.
4½ Cu. Yd.
For Contractors 3½S to 16S Portable Mixers
Call COAST First
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

VENETIAN BLINDS
FOR HOMES - OFFICES AND INDUSTRIAL PLANTS
Installed · Renovated · Repaired
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

(Continued from Page 14)

Steam Fitters	1.87½
Tile Setters	1.75
Tile Setters' Helpers	1.25
Transit Mix Operator (5 Yds.)	1.45
Any classification omitted herein not less than	1.25

Overtime — One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento, California, in accordance with plans and specifications therefor.

The work includes alterations and construction of a partial fifth and sixth story addition on the existing Public Works Building. The addition will be of structural steel and reinforced concrete, and comprises 17,000 square feet approximately.

Separate bids only will be entertained for the following segregate parts of the work:

General Work.
Plumbing, Heating and Air Conditioning.
Electrical Work.

Authority Notice: Approval for this construction was granted by the Civilian Production Administration with Serial No. 9-1-5375.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Hourly Rate
Asbestos Workers	$1.75
Bricklayers	2.50
Bricklayers Hod Carriers	1.47½
Carpenters	1.75
Cement Finishers	1.87½
Elevator Constructors	1.96
Elevator Constructors' Helpers	1.37
Electric Workers	2.00
Material Hoist Operator	1.85
Glass Workers	1.65
Iron Workers, Structural	2.00
Iron Workers, Architectural	1.85
Iron Workers, Reinforcing Steel	1.75
Laborers, Building	1.25
Lathers	2.00
Painters	2.00
Plasterers	2.12½
Plasterers' Hod Carriers	1.65
Plumbers	1.87½
Roofers	1.75
Sheet Metal Workers	1.75

Jackhammer operator 1.375
Oiler power shovels or cranes 1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)..... 1.3375
Truck driver (less than 4 cubic yards water level capacity) 1.25

Unskilled Labor

Flagman 1.15
Laborer 1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans and forms of proposal, bonds, contract, and specifications may be obtained at the office of the Division of Architecture, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

Addition on the Existing Public Works Building

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P.M., **Tuesday, April 15, 1947**, said bids thereafter on said day to be publicly opened and read for Additions to Public Works Building, Sacramento, California, in accordance with plans and specifications therefor.

The work includes alterations and construction of a partial fifth and sixth story addition on the existing Public Works Building. The addition will be of structural steel and reinforced concrete, and comprises 17,000 square feet approximately.

Separate bids only will be entertained for the following segregate parts of the work:

General Work.
Plumbing, Heating and Air Conditioning.
Electrical Work.

Authority Notice: Approval for this construction was granted by the Civilian Production Administration with Serial No. 9-1-5375.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Asbestos Workers	$1.75
Bricklayers	2.50
Bricklayers Hod Carriers	1.47½
Carpenters	1.75
Cement Finishers	1.87½
Elevator Constructors	1.96
Elevator Constructors' Helpers	1.37
Electric Workers	2.00
Material Hoist Operator	1.85
Glass Workers	1.65
Iron Workers, Structural	2.00
Iron Workers, Architectural	1.85
Iron Workers, Reinforcing Steel	1.75
Laborers, Building	1.25
Lathers	2.00
Painters	2.00
Plasterers	2.12½
Plasterers' Hod Carriers	1.65
Plumbers	1.87½
Roofers	1.75
Sheet Metal Workers	1.75

(Continued on Page 16)

Repair to Water Services Modesto State Hospital, Modesto, Calif.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 1120 "N" Street, Sacramento, California, up to 2:00 P. M., **Tuesday, April 15, 1947**, said bids thereafter on said day to be publicly opened and read for Repairs to Water Services, Modesto State Hospital, Modesto, California, in accordance with plans and specifications therefor.

The work includes the replacement of certain underground water service lines.

Alternate bids will be required.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Carpenter	$1.75
Concrete Mixer Operator (up to one yard)	1.60
Grader Operator	2.10
Jackhammer Operator	1.375
Laborers Building	1.15
Plumber	1.875
Roller Operator	1.95
Tractor Driver	1.95
Trenching Machine Operator	2.00
Any classification omitted herein not less than	1.15

Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento 14.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
State Architect.
(Daily Pacific Builder)
(March 21-28, April 4-11, 1947)

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing and constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Humboldt County, across Klamath River at various locations (1-Hum-84, 4G-B, C, D), the substructure for a bridge to be constructed and about five-tenths (0.5) mile of approaches to be graded and surfaced with imported base material

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.526
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans and forms of proposal, bonds, contract, and specifications may be obtained at the office of the Division of Architecture, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(March 28, April 4, and 11, 1947)

Pile Foundations New Jute Mill Calif. State Prison, San Quentin

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 1120 "N" Street, Sacramento, California, up to 2:00 P. M., **Tuesday, April 15, 1947**, said bids thereafter on said day to be publicly opened and read for Pile Foundations, New Jute Mill, California State Prison, San Quentin, California, in accordance with plans and specifications therefor.

The contract will include the furnishing and driving of approximately 364 cast in place concrete piles.

Authority Notice: Approval for this construction was granted by the Civilian Production Administration under VHF-1 with Serial No. 9-1-4629

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Pile Driver Engineers	$2.10
Pile Driver Men	1.55
Iron Workers Reinforcing	1.75
Concrete Mixer up to 1 yard	1.60
Concrete Mixer over 1 yard	1.90
Laborer	1.25

Any classification omitted herein not less than 1.25

Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento 14.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(March 28, April 4, and 11, 1947)

Highway Improvements--
Siskiyou and Modoc Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on **April 16, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for surfacing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Siskiyou and Modoc Counties, between Route 72, three miles north of Dorris and four miles west of Hatfield (11-Sis-753) about fifteen and six-tenths (15.6) miles in length to be surfaced with plant-mixed surfacing and seal coat, and between 2.4 miles north of Stronghold and Oregon State Line (11-Mod,Sis-210-B,A), about seven and two tenths (7.2) miles in length to be surfaced with plant-mixed surfacing and seal coat and shoulders to be restored with imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards	

Cement Gun Construction Company
GUNITE, SAND-BLASTING, CONCRETE CUTTING
CONTRACT or RENTALS
Phone GArfield 7663 - 24 California Street, San Francisco

Hoists and Winches For Your Jobs



COFFING HOISTS
Models F-G, F-T-G, Z-G and W-G in stock. From 1½ ton to 15 ton capacity. These famous "Safety Pull" hoists cannot slip or drop load. Special stops prevent handle from spinning in case operator's hand slips off.



COFFING ELECTRIC HOIST
Plug in any AC or DC outlet. Heavy duty motor . . . ball bearing, high starting torque, single or three phase. Top and bottom hooks treated to stand 300% over rated capacity. Fool-proof safety limit switch. 86% mechanically efficient.

BRADEN-TULSA WINCHES



Famous original oil field winches. Models from 6000 lb. to 100,000 lb. line pull. Timken bearings, oil cooled safety brakes, minimum weight. Complete and ready for installation. 2 and 1 P.T.O.

Model M6-15B—12,000 lb. line pull.

Model M12-18B—25,000 lb rating.

See our complete stock of hoists and winches for every industrial and construction use. Stop in tomorrow.

Branches: FRESNO · RENO · SACRAMENTO

INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSET STREET · OAKLAND 3, CALIFORNIA
LOWELL 8877

(Continued from Page 15)

Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21, 28, April 4, 1947)

Highway Imp.—Sonoma County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **April 16, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Sonoma County, between three miles north of Petaluma and one mile south of Petaluma (IV-Son-1-C), about (4.0) miles in net length to be resurfaced with asphalt concrete and shoulders to be constructed with crusher run base and seal coat.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.55
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4675
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.15
Overtime—one and one - half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21, 28, April 4, 1947)

Highway Improvement—Lake County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on **April 16, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Lake County across Kelsey Creek at Cobb (I-Lak-89-B,C), a reinforced concrete bridge and approaches to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Mason	2.05
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—One and one-half (1½) times the above rates.	
Sundays and holidays—One and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21-28, April 4, 1947)

Highway Imp.—Merced County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 16, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Merced County, between Planada and 5.3 miles east (X - Mer - 18 - A) about five and three-tenths (5.3) miles in length, untreated rock base to be placed over existing pavement and surfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—One and one-half (1½) times the above rates.	
Sundays and holidays—One and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21, 28, April 4, 1947)

Highway Imp. — San Joaquin County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on **April 16, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

San Joaquin County, between Middle River and Holt (X - S-J - 75 - A), about four and four - tenths (4.4) miles in length to be surfaced with plant-mixed surfacing on untreated rock base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one - half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

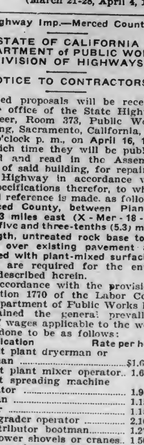
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated March 21, 1947.
(Daily Pacific Builder)
(March 21, 28, April 4, 1947)

ALUMINEX
PUTTYLESS GLAZING



U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

Mall **PORTABLE POWER TOOLS**
for Faster Production on All Jobs!
DRILLS • SAWS • VIBRATORS

MALL DRILLS in various sizes are available for immediate delivery. Die cast aluminum alloy housing keeps weight to 4 lbs. Powerful, fast, dependable and economical.



Mall DRILL Model 143T ¼" capacity. Ask to see it today!



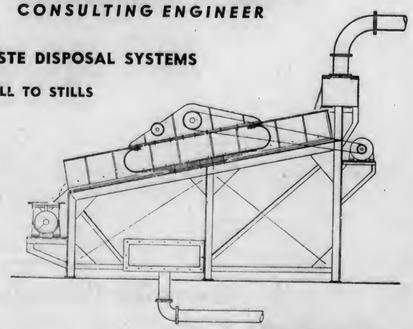
MALL VIBRATORS place more concrete than any other vibrator. Available in sizes for gasoline, electric and air-driven power. They do the job better and faster.

MALL POWER CHAIN SAWS . . . Gas Engine, Pneumatic and Electric drives. A demonstration of this handy saw will convince you of its usefulness. Phone today for a demonstration.



"If It's a Portable Tool . . . We Have It"
DELTA EQUIPMENT AGENCY
SALES - RENTAL - SERVICE
2312 Broadway, OAKLAND • Telephone TEmplebar 6878

V. E. MESSIER — M. E.
CONSULTING ENGINEER
CANNERY WASTE DISPOSAL SYSTEMS
CANNERY OUTFALL TO STILLS
OR
UNIT PARTS
Service Rights Fully Protected. Partial Unit Patents.



OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
SUtter 4990

RECEIVED
APR 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 67 SAN FRANCISCO, MONDAY, APRIL 7, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Exams will be given May 17 for an associate engineering personnel examiner, $345 - $425. The state personnel board has set April 26 as final filing date.

oOo

Attorney General Fred N. Howser has instituted proceedings in the **Butte County** superior court for condemnation of land along the Feather River for levee purposes.

oOo

WAA again called for bids on the Kirkland Railroad Classification Yard at Leavenworth and Beach Sts., San Francisco. Final date for bids is April 10.

oOo

Improvement to the Butte County fairgrounds in **Gridley** is estimated to require expenditure of $14,000 from county taxes plus about $80,000 in state funds set aside for permanent improvements.

oOo

Congestion, distribution and parking will be considered in the study, the **San Francisco Bay Area Council's** transportation and traffic committee declared Thursday, in a statement of policy.

oOo

Samuel Kahn, president of the **Market Street Railway**, this week accepted the assignment of Municipal Railway and charged that no accumulated funds were available to enable the city to make regular payment on an outstanding debt of $2,200,000 owed his company on the original purchase price of $7,500,000.

#

Scrub Oak Used In New Hardwood Floor; Market Guaranteed

Production of a new-type hardwood flooring equal in top quality to conventional hardwood flooring is provided for under a guaranteed market contract which Housing Expediter Frank R. Creedon has requested the Reconstruction Finance Corporation to negotiate with Laminated Wood Products Co., Knoxville, Tenn.

The material is a three-ply cross-laminated hardwood flooring 12 inches wide and in any desired length. The flooring is made in a continuous glue press from small-size, cull-type hardwood logs not ordinarily adapted to the production of hardwood flooring. The best part of the log is used for the top layer, the remainder going into the other two layers. Because of its width—12 inches as contrasted with the 2 ¼ inch width of conventional flooringthe new type flooring can be laid with less labor. The cost of the flooring itself is competitive with conventional hardwood flooring.

The new-type flooring, which taps a new source of a building material still in short supply, was developed by the Tennessee Valley Authority as a part of its long-range conservation and reforestation program. Up to now the principal use of scrub oak has been as fire wood, and as such offered little incentive for farmers of the Valley to remove these low-prices trees, which are detrimental to the better timber, from their timber stands.

The company has taken over the TVA pilot plant, converting it into a production plant. Starting production in April, the company will produce at the rate of 3,600,000 square feet a year. Its plans call for the establishment and operation of three additional plants elsewhere in the Tennessee Valley, each of which is to have an annual production of from 12 to 15 million square feet of the new type flooring.

RFC has already granted the company a loan of $130,000.

New Creedon Order Clarifies Status of CPA's Regulations

Housing Expediter Frank R. Creedon today issued Expediter Priorities Order 5 (EPO-5) which transfers to his office regulations and orders previously administered by the civilian production administration on behalf of the veterans emergency housing program.

Taken over by the housing expediter are Priorities Regulations 1, 3, 5, 7, 7A, 8 ,22, 33, and 35, and veterans housing program orders 1, 3, 4 and 5, and Order L-357. Certain directions, supplements and interpretations to these regulations and orders are also taken over. Applications for authorization for non-housing construction under VHP-1 should be filed on the same form as before — CPA 4423.

Three other CPA regulations—PR 19, PR 28, and PR 32—are revoked, but their provisions relating to housing are retained by the housing expediter. Provisions of PR 13 on special sales of unused building materials are incorporated in Schedule A to PR 33 by an OHE amendment effective today. PR 28 is reissued and amended by the housing expediter to make it conform to a previous CPA action discontinuing issuance of CC ratings on March 31. Applications for RR ratings under PR 28 should be filed on the same form as before—CPA 541 A. PR 32, continuing inventory controls on building materials, is issued by the housing expediter covering a considerably narrower field than the former CPA PR 32.

Several other regulations—HPR, HEPR 6, Direction 8 to PR 33, and EPO 1—have been amended to include necessary cross references with the revised regulations. The housing expediter also issued an appeals order, establishing a procedure to be followed in filing appeals from all housing expediter regulations and orders except VHP-1 and those regulations which provide for appeals to be addressed elsewhere than to the housing expediter or the national housing agency.

All communications with respect to the regulations and orders transferred by CPA, including applications for authorization under them, appeals and requests for interpretation, should be made to the Office of the Housing Expediter, Washington 25, D. C.

#

COMMITTEE REFUTES PUBLISHED REPORT

WASHINGTON (Exclusive). — A house banking and currency committee spokesman branded as erroneous a published report that a tentative committee vote favored a 10 per cent across-the-board increase in rents.

The members of Congressman Wolcott's banking committee considered the measure in closed session again Wednesday and finally postponed further action until Apr. 16.

Did You Know That . . .

Dean Hammond, noted aircraft designer and manufacturer, has been appointed chief engineer of the Kaiser-Frazer Corp. at Willow Run, Michigan. D. L. Mapes has been named general superintendent of the materials division for the firm.

oOo

E. J. Stuber has entered the employ of the Bethlehem Pacific Coast Steel Corporation, fabricated steel construction division, as contracting engineer with offices at Alameda. Formerly associated with the Bethlehem Steel Company in the metallurgical department at the Lackawanna plant, Stuber served during the war as a lieutenant in the U. S. navy inspection of navy materials and in the contract termination section.

oOo

Truck bodies with an approximate weight 1,500 pounds lighter than the average now are being constructed from a combination of aluminum and a veneer kraft plywood laminate.

GROOVER AND I

TURKISH AID

You may keep your grief moderate in weeping over the plight of the Turks.

☆ ☆ ☆

Turkey is one of the countries which grew rich and fat on the last (or is it the present?) war.

☆ ☆ ☆

Turkey received gifts on alternate days from the Axis and from the Allies—the old game of playing both ends against the middle.

☆ ☆ ☆

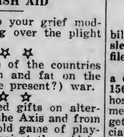
The odds are better than 7 to 3 that our next "loans" will include 150 million dollars or more of aid to Turkey.

☆ ☆ ☆

As it became evident this deal was in the bag there were interesting developments in Turkey:

☆ ☆ ☆

Merchants filed applications for permission to INCREASE their EXPORT grain shipments!



#

Lyons President of Stockton Exchange

Ed Lyons was elected president of the Stockton Builders' Exchange last weekend, succeeding C. H. Garner.

Other new officers include Vice-President Tom Dowling and Treasurer E. R. Muzio. Frank Kent was re-elected secretary. Four new directors were named. They are: W. T. McCarthy, J. H. Simpson, Ray Stirm and Muzio. Outgoing directors are: E. F. Mitchler, J. F. McGovern, Corbin Shepherd and J. A. Allen.

#

MATERIALS TRADING IS 91% MORE IN 1947

WASHINGTON. — Trading in construction materials during February of this year, at $304 million, and $382 million respectively, was 91 per cent greater than the same month in 1946. The compilation was released by the department of commerce Monday.

#

SELL ELECTRICAL GOODS

WASHINGTON. — Surplus electrical equipment which originally cost the government more than $5.5 million, is offered for sale by war assets administration. One of the largest inventories is in San Francisco. It will be sold on a competitive bid basis.

Pole line hardware will be sold on competitive bids and at fixed prices. A large stock is located at Los Angeles.

#

TIN UNCHANGED

No change in existing controls on tin and tin mill products is under consideration at present, the Civilian Production Administration has informed the tin plate industry advisory committee.

Senate Forges Ahead on Construction Bills; Road Building, Airports Being Considered

By PHILIP G. BRADY

SACRAMENTO.—While the Assembly is wrapped up in the multi-billion dollar highway program, the State senate has rolled up its sleeves and daily committee meetings are tackling some 1500 bills filed with that body.

About 10 per cent of the measures awaiting consideration have a direct bearing on some phase of the construction industry. These 150 bills range from housing, schools and road construction through hospitals, public works and workmen's compensation, and not forgetting safety, license and financial regulation.

To keep the industry abreast of the Sacramento story, the Daily Pacific Builder presents a review of legislation affecting the industry now before senate committees. This, and the articles to follow, will focus attention on the most vital bills.

Some 30 bills have been filed specifically on road construction, including two (S. B. 1379 and S. B. 1423) which appropriate $760,000 to the Regents of the University of California for establishment of a School of Highway and Road Engineering. Both the education and transportation committees are studying this measure.

Other bills are listed numerically for convenience; those starred are of attested great importance:

S.B. 126 extends exemption from parking restrictions to vehicles owned or operated by contractor engaged in authorized work on highway.

*S.B. 274 appropriates $2,475,000 to relocate a portion of Route 5 to clear Santa Clara reservoir.

S.B. 408 adds highway from Fresno to Ventura, specific route, to state primary system.

S.B. 409 adds state highway route from Merced to Route 4 near Stockton to be called Merced-Port Stockton highway.

S.B. 410 adds state highway route from Turlock to Los Banos via Stevinson.

S.B. 412 adds "straight line" highway from near Patterson to San Jose.

S.B. 502 adds state highway route from Albany to Richmond-San Rafael ferry.

S.B. 526 changes descriptions of certain highway routes.

S.B. 628 provides $100 for damages to state highway trees.

S.B. 697 requires highway commission to submit entire budget to Governor prior to January 15 for inclusion in regular budget.

S.B. 777 increases membership, if Highway commission from 7 to 9, with 8 members representing definite geographical districts.

S.B. 785 authorizes and validates inter-city agreements limiting powers to vacate public streets and highways.

S.B. 786 authorizes and validates agreements between towns, cities, and counties on opening and closing public thoroughfares.

S.B. 818 provides for laying out, opening and altering private or by-roads in same manner as public roads except that only one petitioner is required.

S.B. 827 authorizes Division of Beaches and Parks to establish a new cross-state trail from Sierra Trail in El Dorado county to junction with Coast and Redwood Trail in Humboldt county.

S.B. 857 adds state highway route from Colusa to connection with Route 45 at Codora, Glenn county.

S.B. 858 adds state highway from Redwood highway near Longvale to connection with Route 7 between Willows and Corning.

S.B. 859 appropriates $25,000 for a new "Farm to Market Roads" bureau to study desirable roads, considering transportation of agricultural, mineral, and timber products.

*S.B. 897 requires Public Works department to call for alternate bids, specifying asphalt or concrete pavement and to accept lowest bid except under special conditions.

S.B. 983 adds roads from Marin-Sonoma line to Russian river, near Jenner, and from Westport to Ferndale, to existing Route 56.

S.B. 1038 authorizes Golden Gate Bridge and Highway district to transfer, and Highway commission to accept, Sausalito lateral which thereafter shall be a state highway.

S.B. 1039 emergency act appropriating $5,000,000 for a new highway approach in Marin county to Golden Gate Bridge, and permits funds to be used for reconstructing present approach.

S.B. 1040 adds highway from terminus of Marine boulevard in San Francisco to junction with Route 2, to Route 2.

S.B. 1043 requires public works department to realign and reconstruct highway from Ignacio to Sears Point.

S.B. 1285 adds to Route 69 a new section from a point in Albany to Washington School, Richmond, and omits designation of Bay Bridge approaches as portions of this route.

*S.B. 1424 provides funds repaid to state for approaches to Bay Bridge shall be used only for construction and improvement of highways in northern counties.

S.B. 1434 provides highway commission shall adopt transversable highways on legislative state highway routes and the state shall maintain them.

S.B. 1506 re-allocates state highway construction moines to give larger percentage to County Group No. 2 and limits construction moines to those expended for rights of way, construction and construction engineering.

S.B. 1507 repeals law prohibiting opening of street or highway at grade into expressway after completion of construction of it.

Airports

S.B. 1393 grants to City and County of San Francisco all State interest in submerged lands contiguous to S. F. Airport, San Mateo county.

*S.B. 1451 (California Uniform Airports Act) provides for acquisition, establishment, operation and regulation of airports by political subdivisions and authorizes removal of airport hazards and acquisition of approach easements and rights by condemnation or contract. Prohibits encroachments thereon.

S.B. 1529 includes airports in the present law protecting certain businesses from injunction on grounds of nuisance

Parking

S.Rs 172-173 amending Vehicle Parking District act to allow acquisition of property for off-street parking and operating directly or by contract such facilities and allows unincorporated territory to be in district.

(Next: Schools and Hospitals)

#

4c COPPER DUTY TO BE RE-VOTED SOON

WASHINGTON. — The Senate finance committee yesterday failed, on a tie vote, to reach a decision on the proposed suspension of import duties on copper to permit more of this commodity to reach American manufacturers of commodities requiring its use.

Senator Baldwin of Connecticut said he told the finance committee in an executive session that failure to suspend the four cents per pound duty charge would mean a "cutback in production with resulting unemployment and high prices."

A house - approved bill already calls for a two-year suspension of the import duty and Senator Baldwin would have the Senate group follow this procedure.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneiss, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

APRIL 3, 1947

MEAT processing plant, $400,000; Jackson at 2nd, Oakland; owner, John Morrell & Co, 384 2nd St, Oakland.

ROOFING warehouse $8000; San Mateo; owner, Edwin E. Best, 2251 S El Camino, San Mateo.

ALTER and fireproof veterans bldg., $44,000; Grass Valley; owner, Nevada County, Nevada City.

CASKET mfg. plant, $46,500; 2318 5th St., Sacramento; owner, Sacramento Casket Co., 5th and X Sts., Sacramento.

CONTRACTOR's office and warehouse, $800; J at 18th Sts., Sacramento; owner, Paul Prom, 1111 43rd St., Sacramento.

RECREATION bdg., $29,000; Bushrod Park, Oakland; owner, City of Oakland, 955 22nd St., Oakland.

STEEL roof over tanks, $6000; 1520 Bryant St., San Francisco; owner, Rainier Brewing Co., 1550 Bryant St., San Francisco.

POLICE Station, $160,000; Valencia at 23rd St., San Francisco; owner, City and County of San Francisco.

CABINET shop and living qtrs., $3,000; 8th and Anita, Seaside; owner, R. F. Kennicott, 424 Del Rosa Ave., Monterey.

RAIL and truck freight terminal, $24,500; 24th and Willow, Oakland; owner, Farnsworth & Ruggles, 24th and Willow, Oakland.

BUS and taxi headquarters, $9,600; Dana at Castro, Mtn. View; owner, Doris O. Myers, 752 Calderon, Mtn. View.

PLANING Mill, $70,000; Anderson; owner, Deschutes Lumber Co., Anderson.

TELEPHONE office, $10,000; 1370 Cleveland, Santa Rosa; owner, C. W. Hansen, Santa Rosa.

CHLORINE gas production, $16,600; Selby plant, Contra Costa County; owner, American Smelting & Refining Co., Selby.

RESTAURANT, $10,000.00; Reedley; owner, Geo. Chung, et al, 1421 Eye St., Reedley.

WAREHOUSE, $15,000; California at Butte, Redding; owner, G. E. Oak, 1737 Yuba, Redding.

RETAIL store, $5000; Waterford; owner, Harold S. Young, 765 3rd, Chula Vista.

MEAT processing plant, $50,000; 340 W. Market, Salinas owner, Lee K. Wong, Box 103, Castroville.

ALTER bank, $37,300; 1001 Macdonald Ave., Richmond; owner, American Trust Co., 464 California St., San Francisco.

ALTER bank, $60,000; Corte Madera and Throckmorton, Mill Valley; owner, Capital Co., 1 Powell St., San Francisco.

1-8—COMMERCIAL BLDGS.

4/7/47 4
Preliminary Plans Completed Awaiting Approval
Display and Office Building
REDWOOD CITY, Calif., San Mateo County.
Owner—Hubbard & Byard Lumber Company, Steinberger & Bay Shore Blvd., Redwood City, Calif.
Architect—Irwin William Goldstine, 821 Market St., San Francisco, Cal.
Frame, 1-story, display and office building.

TIE ROD CLEVISES



No. 2½ - 3 - 3½ - 4

AVAILABLE FROM STOCK
Subject to Prior Sale

Sold as Blank or Complete, Drilled, Tapped and with Pins, assembled

Phones
LAndscape 5-2642
RIchmond 1505

Pan-Pacific Metal Products, Inc.
RICHMOND, CALIFORNIA

4/7/47 5
Owner Taking Bids—Due April 17, 8 P. M.
Cafeteria Building
PORTERVILLE, Calif., Tulare Co.
On the high school site on Olive St.
Owner—The Porterville Union High School District, I. H. Althouse, clerk, High School Building, Porterville, Calif.
Architect—W. D. Coates, 704 Helm Bldg., Fresno, Calif.
Plans and specifications obtainable from the architect's office upon deposit of $25, refundable.
Each bid must be accompanied by certified check or bidder's bond in amount of at least 10% of bid.

4/7/47 4
Low and Only Bidders—Automatic Sprinkler and Fire Alarm System; Spec. 1270 Cost, $27,309

SUB - BIDS WANTED

General contractors desiring sub bids on any job are invited to make known their requirements in this column. There is no charge for this service

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Trewhitt, Shields & Fisher, Pacific-SW Bldg., Fresno (Fresno 3-4267)
Stanley H. Koller, 114 28th Ave., San Francisco (SKyline 9862)

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1068)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)

James Monroe Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Wm. Horstmeyer Co., 23 Mars, San Francisco (MArket 7239)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6539)

Wm. H. Taft Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
M. J. King, Inc., 231 Franklin St., San Francisco (UNderhill 6209)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Russell A. Cullen, Inc., 478 Jackson St., San Francisco (SUtter 1951)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Wm. Horstmeyer Co., 23 Mars, San Francisco (MArket 7239)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6539)

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 15 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3072)
Hillwell Constr. Co., 4745 Geary Blvd., S. F. (HAyview 5947)
Midstate Constr. Co., 427 Bryant St., San Francisco (GArfield 2618)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
John E. Branagh, 105 Sheridan Ave., Piedmont (HUmboldt 5262)

Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Municipal Sewage Works Enlargement, No 46-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Stanley H. Keller, 114 28th Ave., San Francisco (SKyline 9862)

Emergency Housing; Spec. 18376, Stockton; Bids Due April 16, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAyview 3170)

Varnish Plant, Oakland; Bids Due April 7, 8 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
S. C. Giles & Company, 319 Elks Bldg., Stockton (Stockton 7-7879)

Addn. to Lincoln School, Reedley, Calif.; Bids Due April 14
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

Geary St. Widening; Spec. 20177; Bids Due April 9, 2:30 P. M.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Move and Re-erect 3 Bldgs., Davis Campus; Bids Due April 9, 2:00 P. M.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

American Lutheran Ch., Burlingame; Bids Due April 8, 5:00 P. M.
Carrico & Gartner, 365 Ocean Ave., San Francisco (JUniper 4-8081)

Partially Construct Elmwood Elementary School, Stockton; Bids due April 18, 4:00 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton (Stockton 7-7879)

Culverts, Drainage Ditch, No. 46-6, Palo Alto; Bids Due April 7, 3 P. M.
Stanley H. Koller, 114 28th Ave., San Francisco (SKyline 9862)

Electra Powerhouse, Amador County; Bids Due April 16
Utah Constr. Co. (Alt. D. W. Moffat), 111 New Montgomery Street, San Francisco (GArfield 6743)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Emergency Housing; NOy 14307	Stockton	4-16
Public Works Building	Sacramento	4-15
Electrical Distribution System	Yountville	4-15
Pile Foundations, Dute Mill	San Quentin	4-15
Water Service Repairs	Modesto	4-15

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1913 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

NEAR HERLONG, Calif., Lassen Co. Sierra Ordnance Depot.
Owner — Sacramento District, Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
Automatic sprinkler and supervisory fire alarm system.
The work involves:
(1) lump sum, sprinkler and supervisory fire alarm system for Bldg. No. P-205;
(2) do for Bldg. No. P-211;
(3) do for Bldg. No. T-58.
Low Bidder—Grinnell Co. of Pacific, Inc., 5th and Brannan Streets, San Francisco, Calif., $27,309.
Complete bids submitted April 4 were:
Grinnell Co. of Pacific, San Francisco, Calif., total bid, $27,309; (1) $12,420; (2) $8133; (3) $6756.
M. & K. Corp., San Francisco, Cal., total, $33,40?; (1) $16,200; (2) $9200; (3) $8000.
Geo. M. Robinson Co., San Francisco, Calif., total, $34,066; (1) $15,612; (2) $9105; (3) $9349.
Rushlight Automatic Sprinkler Co. Portland, Ore., total, $35,042.86; (1) $17,467.14; (2) $8828.65; (3) $8757.07.
Rockwood Sprinkler Co., San Francisco, Calif., total, $35,220; (1) $17,580; (2) $9530; (3) $8110.
A. H. Palmer & Sons, Logan, Utah, total, $37,972; (1) $17,885; (2) $10,777; (3) $9310.
Herman Lawson Co., San Francisco, Calif., total, $48,663; (1) $22,983; (2) $14,?00; (3) $11,380.
Engineer's estimate, total, $23,087.

4/7/47 3
Owner Taking Bids—Due April 14, 8 P. M.
Equipment Shed
RICHMOND, Calif., Contra Costa Co. City Corporation Yard No. 6, 13th Street.
Owner — City of Richmond, C. A. Pitchford, clerk, City Hall, Richmond, Calif.
City Engineer—E. A. Hoffman, City Hall, Richmond, Calif.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

9-10—EDUCATIONAL BUILDINGS

4/7/47 10
Preliminary Plans in Progress
College of Business Administration Building Cost $2,000,000
DENVER, Colo. Cleveland Place, facing Civic Center.
Owner—University of Denver, Civic Center Campus, Carl Feiss, planning department, 211 19th St., Denver, Colo.
Architect—Smith, Hegner & Moore, 422 Colorado Bldg., Denver, Colo.
Associate Architect—G. Meredith Musick, 1000 Patterson Bldg., Denver, Colo.
Brick and concrete; two and three stories.

4/7/47 9
Owner Taking Bids—Due Apr. 16, 8 P. M.
School Addns. Cost $100,000
BUENA PARK, Calif., Orange Co.
Owner — Buena Park School District, Supt., Grand Ave. School, Buena Park, Calif.
Architect—Jerome C. DeHetre, 414 No Burris Ave., Compton, Calif.
Includes 5-classroom addn. at Grand Ave. School and 4-classroom addition at Lindbergh School
Specifications obtainable from office of Architect upon deposit of $10.00.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

DOORS
$6.50 and Up
Wholesale & Retail
CASING - BASE
JAMB STOCK
MOULDINGS
NICOLL & CO.
1212 19th Street
OAKLAND
TWinoaks 5045
½ Block West of Adeline

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

Uniformity



EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

4/7/47 9
Preliminary Sketches Approved—To Prepare Working Drawings
School Bldg., Approx. Cost $200,000
SAN LEANDRO, Calif. Alameda Co. 143rd between Bancroft and Midway Aves.
Owner—City of San Leandro Board of Education and San Leandro School District, Person W. Brown, president of board of trustees, Chas. W. Stone, secretary of board of education, c/o office of the board, in the Lincoln school building, 451 Hepburn St., San Leandro, Calif.
Architects — Dragon, Schmitts, & Hardman, 2068 Allston Way, Berkeley, Calif.
New 'South-East" school of wood frame and stucco construction, 1-story including alternative plans for 10 to 13 rooms.

4/7/47 9
Owner Taking Bids—Due April 10, 8 P. M. (Bidders Figuring)
School Building
REDWOOD CITY, Calif., San Mateo County. James Monroe Grammar School, Alden Street, bounded by Warren, Sanson and Allerton.
Owner — Redwood City Elementary School Dist., Andrew Spinas, Supt. of Schools, Redwood City, Calif.
Architect—Henry D. Janssen, Austin Avenue and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; includes 5 classrooms, kindergarten and teachers' room toilet facilities, enclosed corridors.
Plans and specifications may be obtained from the architect's office upon deposit of $25 certified check.
The following Contractors have taken out plans:
Cattich Bros. & Stevenson, P. O Box 165, Redwood City, Calif.
Huber Construction Company, 5998 Mission St., Daly City, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Williams & Burrows, Inc., 10 California Drive, Burlingame, Calif.
Architect—Henry D. Janssen, Austin Avenue and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; includes 5 classrooms, kindergarten and teachers' room, nurses' room, toilet facilities, enclosed corridors.
Plans and specifications may be obtained from the architect's office upon deposit of $25 certified check.
The following Contractors have taken out plans:
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City, Calif.
Huber Construction Company, 5998 Mission Street, Daly City, Calif.
Pacific Coast Builders, 2530 18th Street, San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Williams and Burrows, Inc., 10 California Drive, Burlingame, Calif.
M. J. King, Inc., 231 Franklin St., San Francisco, Calif.
Carrico & Gartner, 365 Ocean Ave., San Francisco, Calif.
Peter Sorensen, 927 Arguello, Redwood City, Calif.
Russell A. Cullen, Inc., 478 Jackson St., San Francisco, Calif.
Jas. I. Barnes Building, San Francisco, Calif.
William Horstmeyer Company, 23 Mars St., San Francisco, Calif.
Parker, Steffens & Pearce, 135 S. Park St., San Francisco, Calif.
M. Weber, 3227 21st St., San Francisco, Calif.

4/7/47 9
Owner Taking Bids—Due April 10, 8 P. M. (Bidders Figuring)
School Building (Unit 1)
REDWOOD CITY, Calif., San Mateo County. Wm. H. Taft Grammar School, Friendly Acres on Bay Road bet. 8th and 10th Aves.
Owner — Redwood City Elementary School Dist., Andrew Spinas, Supt. of Schools, Redwood City, Calif.
Architect—Arthur D. Janssen, Austin Avenue and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; include 5 classrooms, kindergarten and teachers' room toilet facilities, enclosed corridors.
Plans and specifications may be obtained from the architect's office upon deposit of $25 certified check.
The following Contractors have taken out plans:
Cattich Bros. & Stevenson, P. O Box 165, Redwood City, Calif.
Huber Construction Company, 5998 Mission St., Daly City, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
M. J. King, Inc., 231 Franklin St., San Francisco, Calif.
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Russell A. Cullen, Inc., 478 Jackson St., San Francisco, Calif.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Wm. Horstmeyer Co., 23 Mars, San Francisco (MArket 7239)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6539)

4/7/47 9
Owner Taking Bids—Due April 10, 8 P. M.
School Building
REDWOOD CITY, Calif., San Mateo County. James Monroe Grammar School, Alden Street, bounded by Warren, Sanson and Allerton.
Owner — Redwood City Elementary School Dist., Andrew Spinas, Supt. of Schools, Redwood City, Calif.
Architect—Arthur D. Janssen, Austin Avenue and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; includes 5 classrooms, kindergarten and teachers' room, nurses' room, toilet facilities, enclosed corridors.
Plans and specifications may be obtained from the architect's office upon deposit of $25 certified check.
The following Contractors have taken out plans:
Cattich Bros. & Stevenson, P. O Box 165, Redwood City, Calif.
Huber Construction Company, 5998 Mission Street, Daly City, Calif.
Pacific Coast Builders, 2530 18th Street, San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Williams and Burrows, Inc., 10 California Drive, Burlingame, Calif.
M. J. King, Inc., 231 Franklin St., San Francisco, Calif.
Carrico & Gartner, 365 Ocean Ave., San Francisco, Calif.
Peter Sorensen, 927 Arguello, Redwood City, Calif.
Russell A. Cullen, Inc., 478 Jackson St., San Francisco, Calif.
William Horstmeyer Company, 23 Mars St., San Francisco, Calif.
Parker, Steffens & Pearce, 135 S. Park St., San Francisco, Calif.
M. Weber, 3227 21st St., San Francisco, Calif.

cisco, Calif.
Henry Arian Construction, 4142 Geary Blvd., San Francisco, Calif.

4/7/47 9
Owner Taking Bids—Due April 10, 8 P. M. (Bidders Figuring)
School Building (Unit 1)
REDWOOD CITY, Calif., San Mateo County. Wm. H. Taft Grammar School, Friendly Acres on Bay Road bet. 8th and 10th Aves.
Owner — Redwood City Elementary School Dist., Andrew Spinas, Supt. of Schools, Redwood City, Calif.
Architect—Arthur D. Janssen, Austin Avenue and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; include 5 classrooms, kindergarten and teachers' room toilet facilities, enclosed corridors.
Plans and specifications may be obtained from the architect's office upon deposit of $25 certified check.
The following Contractors have taken out plans:
Cattich Bros. & Stevenson, P. O Box 165, Redwood City, Calif.
Huber Construction Company, 5998 Mission Street, Daly City, Calif.
Pacific Coast Builders, 2530 18th Street, San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Williams and Burrows, Inc., 10 California Drive, Burlingame, Calif.
M. J. King, Inc., 231 Franklin St., San Francisco, Calif.
Carrico & Gartner, 365 Ocean Ave., San Francisco, Calif.
Peter Sorensen, 927 Arguello, Redwood City, Calif.
Russell A. Cullen, Inc., 478 Jackson St., San Francisco, Calif.
William Horstmeyer Company, 23 Mars St., San Francisco, Calif.
Parker, Steffens & Pearce, 135 S. Park St., San Francisco, Calif.
M. Weber, 3227 21st St., San Francisco, Calif.

4/7/47 9
Preparing Working Drawings
Junior High School Est. Cost $647,000
BURBANK, Calif., Los Angeles
David Starr Jordan Junior High School, Oak Street.
Owner — Burbank Unified School District, 245 E. Magnolia Blvd., Burbank, Calif.
Architects — Kistner, Curtis and Wright, Architects Bldg., 816 W. 8th St., Los Angeles, Calif.
Various frame and stucco buildings including following square footage: administration unit, 4975; library, 2500; classroom unit, No. 1, 12,168; classroom unit No. 2, 13,782; boys' and girls' shower building, 9310; cafeteria building, 10,021; composition roofing, wood sash, asphalt tile, acoustical work, painting, plastering, plumbing, electrical work; estimated cost $647,600.

4/7/47 9
Bond Election in Amount of $42,000 Set for May 16
School (Improvements)
FRESNO COUNTY, Calif.
Owner — Malaga School District of Fresno County, Jack Cartwright, R. W. Pursell, A. J. Rogers, members of board, Malaga Elementary Schoolhouse, Fresno County, Calif.

4/7/47 9
Contemplated—Bond Election in Amount of $60,000 Planned During May
School (Improvements)
CENTERVILLE, Calif., Alameda Co.
Centerville Grammar School.
Owner—Centerville Grammar School, Board of Trustees, Judge Allen G. Norris, member, Centerville Grammar School, Centerville, Calif.
Includes additional classrooms, kindergarten equipment and a garage.

4/7/47 9
Board Authorizes Supervising Architect to Negotiate With Architect Leonard Starks for Preparation of Plans
Special Education Center Cost $228,600
SACRAMENTO, Calif., Sacramento County, 8th and 9th Sts., V and W Sts.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Education center for physically and mentally handicapped children.
Supervising Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.

4/7/47 9
Low and Only Bidders
Bids Held Under Advisement
Classrooms (Two)
BURNEY, Calif., Shasta County. Mt. Burney Elementary School.
Owner— Mt. Burney Union School District, Alvin R. Hayes, secretary of Boadr of Trustes, Burney, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Two-classroom addition, frame construction, concrete walls.
Low Bidder—L. G. Shaiz, Route 1, Box 142, Chico, Calif., $54,800.
B. & R. Construction Co., San Francisco, Calif., at $55,791, submitted only other bid March 31.

11— HOSPITALS

4/7/47 11
FWA Funds Allotted
General Hospital (24-Bed) Cost $126,050
BUFFALO, Wyoming.
Owner — Johnson County Board of County Commissioners, Buffalo, Wyoming.
Architect—C. W. Shaver Jr., Sheridan, Wyoming.

12-13—INDUSTRIAL BUILDINGS

4/7/47 12
Correction—Plans Completed
Factory Addition Cost $12,400
OAKLAND, Calif., Alameda County, 4145 Broadway.
Owner—Anderson Carpet & Linoleum Co., 4145 Broadway, Oakland, Calif.
Consulting Engineer—H. M. O'Neil, 610 16th St., Oakland, Calif.
Concrete, one-story.
Engineer previously reported incorrectly as the contractor.

4/7/47 12
Contract Awarded—CPA Approval Granted
Factory Bldg. Approx. Cost $345,000
LOS ANGELES, Calif., Los Angeles Co. Garfield Ave. and Randolph St. (6406 E. Randolph St.).
Owner—Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul, Minn.
Plans prepared by Wm. P. Nell Co., Ltd.; Harry T. Miller, architect, 4814 Loma Vista Ave., Los Angeles, Calif.
Reinforced concrete rubber-cement plant, 1-story, 100x200, and 1-story mixing room building 50x100, 81,750 sq. ft. floor space.
Contractor—Wm. P. Nell Co., Ltd., 4814 Loma Ave., Los Angeles, Cal.

4/7/47 12
Contemplated—Site Acquired— Construction Planned Next Year
Food Processing Plant
SAN LEANDRO, Calif., Alameda County, 27-acre site on Washington Ave., and Halcyon Drive, at Estudillo Station, near 143rd Ave.
Owner—General Foods Corporation, Clarence Francis, chairman of Board, 250 Park Ave., New York; H. F. Dowdy, district manager, 333 Fine Street, San Francisco, Calif.
Coincident with the San Leandro purchase, the owner is reported to have bought 70 acres near Woodland as a site for a frozen foods plant.

4/7/47 12
Owner Taking Bids From Selected List of Contractors—Due April 18
Factory Building
RICHMOND, Calif., Contra Costa Co. NE side of Prichard St. adjacent to present plant.
Owner—American Radiator & Standard Sanitary Corp., Pittsburgh, Pa. local branch, Critchett and Essex, Richmond, Calif.
Architects—Frack & Frack, 119 Federal St. NS, Pittsburgh, Pa.
Steel frame, reinf. concrete, 2-story. Monitor roof, 200,000 sq. ft. for manufacturer of brass.

4/7/47 12
Plans Completed—Architect to Ask Bids Approximately April 9
Printing Shop
PALO ALTO, Calif., Santa Clara Co. Emerson St.
Owner—Clifton Slonaker, c/o architect.
Architect—Morgan Stedman, 180 University Ave., Palo Alto, Calif.
Reinforced concrete, 40x150 ft., one-story and mezzanine.

4/7/47 12
Plans Completed—CPA Approval Granted
Meat Packing Plant Cost $400,000
OAKLAND, Calif., Alameda County, Jackson St. between 2nd and 3rd Sts.
Owner—John Morrell & Co., 364 2nd St., Oakland, Calif.; main office, Ottumwa, Wapello County, Iowa.
Architects — Henschien, Everds & Crombie, 59 E. Van Buren St., Chicago, Ill.
Brick and reinforced concrete, two-story (100x175x200 ft.), including freight elevators, cold storage rooms, refrigeration equipment, smokestack, incinerator and steel rolling doors.

14-17—PUBLIC BUILDINGS

4/7/47 16
Low and Only Bidder
Doors, Wood Flooring and Miscellaneous Repairs
SEATTLE, Wash., U. S. Post Office.
Owner—Federal Works Agency Public Buildings Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Doors, wood flooring and miscellaneous repairs.
Burbank Construction Company, Securities Building, Seattle, Wash., at $4,884, submitted low and only bid March 20th.

4/7/47 16
Owner Taking Bids—Due May 14, 2 P. M.
Painting, Roofing and Miscellaneous Repairs
SITKA, Alaska. U. S. Post Office and Courthouse.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting, roofing and miscellaneous repairs.
Plans and specifications obtainable from the above office of the district engineer.

4/7/47 16
Owner Taking Bids—Due May 7, 2 P. M.
Painting and Repairs
ANCHORAGE, Alaska. U. S. Post Office and Courthouse.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the district engineer.

4/7/47 15
Bond Election in Amount of $375,000 (For Purchase of Civic Center Property) Set for April 14)
Civic Center
FRESNO, Calif., Fresno County. Van Ness Ave., Fresno, "F" and Tulare Streets.
Owner—City of Fresno, D. E. Roughton, City Clerk, City Hall, Fresno.
Purchase of property for city's entire part of civic center project to provid city hall annex and a block of parking area and plaza to the eastward.

4/7/47 15
Bond Election in Amount of $88,000 Set for June 10th
City Hall (Remodel)
SAN CARLOS, Calif., San Mateo Co. Elm St.
Owner—City of San Carlos, Patrick J. Kearns, mayor, City Hall, San Carlos, Calif.
Architect—Alfred W. Johnson, 681 Market St., San Francisco, Calif.
Repairs, alterations, modernization and enlargement.

4/7/47 15
Owner Taking Bids—Due April 21, 8 P. M.
City Hall Annex Cost $10,000
BURLINGAME, Calif., San Mateo Co. 267 Park Road.
Owner—City of Burlingame, Herbert W. White, city clerk, City Hall, 267 Park Rd., Burlingame, Calif.
Architect — Sharps & Brown, 1319 Howard Ave., Burlingame, Calif.
City Engineer—Kenneth S. Fitch, City Hall, Burlingame, Calif.
Reinforced concrete, one-story, 17x50 ft., to house offices of city engineer, purchasing department, building inspector and engineering drafting room.
Plans and specifications obtainable from the architect's office upon deposit of $15, refundable.

4/7/47 15
Owner Taking Bids—Due April 21, 8 P. M.
City Hall Annex Cost $10,000

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
4- 7—8:00 P.M.	Hospital Corcoran	2-25
4- 7—10:00 A.M.	Valley Mfg. Plant South San Francisco	4- 3
4- 7—8:00 P.M.	School Building (Moving) Sanger	3-19

ENGINEERING PROJECTS

4- 7—10:00 A.M.	Earthwork, Concrete Structures and Steel Pipeline Deschutes Project, Oregon	3- 6
4- 7—3:00 P.M.	Culverts, Drainage Ditch, Etc. Palo Alto	3-14
4- 7—3:00 P.M.	Electric Line Extensions Palo Alto	3-18
4- 7—3:00 P.M.	Melville Avenue Improvement Palo Alto	3-18
4- 7—8:00 P.M.	Street Improvements, South San Francisco	3-26
4- 7—8:00 P.M.	Parking Facilities Redwood City	3-26

SUPPLIES AND EQUIPMENT

4- 7—10:00 A.M.	Trucks Alturas	1-20
4- 7—3:00 P.M.	Lathes San Francisco	3-26
4- 7—8:00 P.M.	Water Pipe Turlock	3-24
4- 7—2:00 P.M.	Accordion Doors Central Valley Project	2-21
4- 7—2:00 P.M.	Structural Steel Central Valley Project	2-21
4- 7—	Liquid Asphalt Bishop	4- 1
4- 7—8:00 P.M.	Police Car Marysville	4- 1
4- 7—7:30 P.M.	Steel Pipe and Bends, San Luis Obispo	4- 1
4- 7—2:00 P.M.	Steel Strand, Colorado-Big Thompson Project, Colorado	4- 1
4- 7—2:00 P.M.	Overhead Ground Wire, Etc., Davis Dam, Arizona	4- 1
4- 7—3:00 P.M.	Bronze Fittings San Francisco	4- 1
4- 7—9:00 A.M.	Gasoline Berkeley	3-28
4- 7—3:00 P.M.	Springs San Francisco	3-28
4- 7—3:00 P.M.	Miscellaneous Hardware, San Francisco	3-28
4- 7—3:00 P.M.	Dining Room Tables, San Francisco	3-28
4- 7—3:00 P.M.	Supplies and Equipment, Sacramento	3-28

SUB-CONTRACT INFORMATION

4- 7—7:30 P.M.	Electric Wiring Monterey	3-26

STURGIS & WELSH
Commercial and Residential Painting
Free Estimates
QUICK SERVICE
Phones
EXbrook 0544
or
TUxedo 2048

PLYWOOD
All Thicknesses—Interior and Exterior
WALLBOARD
Exterior
THE BROOKMAN COMPANY
2833 THIRD ST. SAN FRANCISCO
ATwater 9644

20-21—SOCIAL & RECREATIONAL BLDGS.

4/7/47 20
Preliminary Plans Completed — Awaiting Approval Approx. Cost $75,000
MADERA, Calif., Madera Co.
Owner—Family Club, c/o Architect.
Architect—Irwin William Goldstine, 821 Market St., San Francisco, Cal.
Frame, Redwood, rock, and glass, 2-stories, to include swimming pool.

4/7/47 20
Bond Election in Amount of $190,000 Set for June 10
Recreation Center
SAN CARLOS, Calif., San Mateo Co. City Recreation Center.
Owner—City of San Carlos, Recreation Commission, John Kemp Jr., recreation commissioner, City Hall, San Carlos, Calif.
Architect—Alfred W. Johnson, 681 Market St., San Francisco, Calif.
Includes additional recreation facilities in the form of a gymnasium, complete with furnishings, equipment and fixtures, etc.

22-26—RESIDENTIAL BUILDINGS

4/7/47 26
Construction Started April 1st
Residences (100) Total cost approx. $700,000
ARCATA, Calif., Humboldt County, Iver Iversen

Owner—Dike, Driggers and Lowens, 1096 Huntington Drive, South Pasadena, Calif.
Architect—F. Barienbrock, 701 San Lorenzo St., Santa Monica Canyon Calif.
Frame and stucco, 2-story, 36-unit, 114-room, 195 x 158, composition roof; steel sash, hardwood and linoleum covered floors, tile bath and stall showers, tile drainboards, unit heat, brick fireplace and hearth, automatic water heaters, cold storage spaces, garbage disposals, attached garages, overhead doors.

4/7/47 • 24
Preparing Preliminary Plans
Parish House
FRESNO, Calif., Fresno Co.
Owner—St. Genevieve Parish, Fresno, Calif.
Engineer—Laurenc D. Viole, 3220 Laurel Canyon Blvd., North Hollywood, Calif.
Frame and stucco.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highway 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/7/47 • 32
Three Low Bidders—Sewage Treatment Plant Alterations and Additions Cost, $232,320
TULARE, Calif., Tulare Co. Approximately one mile southwest of the southwest corner of the city.
Owner — City of Tulare, Gail Bash, City Mgr., Board of Public Utilities Commissioners, City Hall, Tulare, Calif.
Consulting Engineer—Quinton Engineers, Ltd., 516 South Figueroa St., Los Angeles, Calif.
Includes reconstruction of primary sedimentation tank and certain pump pits and construction of a new filter and new digester with appurtenant equipment and structures.
Low Bidder — Trewhitt, Shields and Fisher, 1501 Pacific SW. Building, Fresno, Calif., $232,322.
Second and third low bids April 3 were:
Hoagland-Findlay Engrg. Co., Long Beach, Calif., $244,300.
Fred J. Early, Jr., Co., San Francisco, Calif., $248,746.
Complete bids will be given soon.

4/7/47 • 31
Owner Taking Bids—Due April 23, 2:30 P. M.
Test Borings; Spec. 19,777
SAN FRANCISCO, Cal. Interchange structure, Junipero Serra Blvd. and Alemany Blvd.
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco. Includes 300 l.f. test borings.
Specifications obtainable from the office of Supt. of Bldgs. R. A. Chisholm, 450 11th St., San Francisco, Cal.

4/7/47 • 31
Owner Taking New Bids—Due April 23, 2:30 P. M.
Pumping Station Additions
SAN FRANCISCO, Calif. Pumping Station No. 1, 698 2nd St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif. Includes installing steel walkways, railways and guards.
Specifications obtainable from the office of the city architect upon deposit of $5, refundable.
As previously reported, Independent Iron Works, 821 Pine St., San Francisco, Calif., at $6948, submitted low bid April 2.

33— BRIDGES

4/7/47 • 33
Owner Taking Bids—Due Date Not Set—Bridges Cost, $1,112,500
TACOMA, Wash. Over the Puyallup River.
Owner—Seattle District Corps of Engineers, War Dept., Col. L. H. Hewitt, Dist. Engr., 1400 Textiel Tower, Seattle, Wash.
Plans by Engrg. Dept. of Owner.
Includes 3 railroad bridges and two highway bridges, including removal of timber trestles and replacing with steel deck plate girders and steel through truss bridges, and construction of 1177 l.f. of approach embankments.

40— STREETS AND HIGHWAYS

4/7/47 • 40
Owner Taking Bids—Due April 17, 2 P. M.
Grading
SANTA CLARA COUNTY, Calif., About 1¼ miles west of Merced County line.
Owner—State of California, Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif.
Plans by engineering department of owner.
About 0.1 mile grading and applying bituminous surface treatment.
The work involves:
(1) 4400 cu. yds. roadway excavation;
(2) 320 cu. yds. placing salvaged surfacing;
(3) developing water supply and furnishing watering equipment;
(4) 20 M gallons applying water;
(5) 6 stations finish roadway;
(6) 17 tons liquid asphalt (SC-3 or SC-4) bituminous surface treatment;
(7) 2000 sq. yds. prepare, mix and shap surface, bituminous surface treatment;
(8) 22 cu. yds. rubble masonry;
(9) 10 each guide posts;
(10) 70 lin. ft. metal plate guard railing.
Specifications obtainable from the above office.

4/7/47 • 40
Owner Taking Bids—Due April 30, 2:30 P. M.
Street Improvement; Spec. 20,210
SAN FRANCISCO, Calif. Revere St. between 37th and 38th Avenue.
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 2040 c.y. grading excav.;
(2) 240 l.f. 21-in. VCP sewer;
(3) 13 each 21x6-in. VCP Y-branches
(4) 340 l.f. 6-in. VCP side sewer;
(5) 480 l.f. unarmored conc. curb;
(6) 12,000 s.f. asphalt concrete on rock subbase pavement;
(7) 7 each water services, long at $20
(8) 6 water services, short at $8;
(9) lump sum, water main, $744.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

4/7/47 • 40
Owner Taking Bids—Due April 30, 2:30 P. M.
Street Improvement; Spec. 20,208
SAN FRANCISCO, Calif. Austin St., E Gough, Etc
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco. City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 4006 s.f. 6-course concrete sidewalk (reconstruct);
(2) asphaltic sidewalk patching.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

4/7/47 • 40
Owner Taking Bids—Due April 30, 2:30 P. M.
Street Improvement; Spec. 20,158
SAN FRANCISCO, Calif., Girard St., crossing of Mansell and Ordway.
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco. City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 6280 s.f. asphalt concrete sidewalk.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

41—GAS, WATER AND OIL PIPE LINES

4/7/47 • 41
Owner Taking Bids—Due April 19, 11 A. M.
Water Distribution System
SHARP PARK, Calif., San Mateo Co.
Owner—North Coast County Water District, Patricia B. DeNio, secretary, Sharp Park Firehouse, Sharp Park, Calif.
Engineer—Wilsey, Broughton & Longson, Inc., 1126 Broadway, Burlingame, Calif.
Includes water mains, valves and fittings.
The work involves:
(1) 6780 lin. ft. 8-in. O.D. welded steel pipe;
(2) 21,390 lin. ft. 6-in. O.D. welded steel pipe;
(3) 8525 lin. ft. 4-in. O.D. welded steel pipe;
(4) 11,669 lin .ft. 2-in. valvanized wrought steel pipe;
(5) 51 each fire hydrants complete with valve and fittings;
(6) 7 each 8-in. flanged gate valves complete with valve box;
(7) 47 each 6-in. flanged gate valves complete with valve box;
(8) 17 each 4-in. flanged gate valves complete with valve box;
(9) 51 each 2-in. screw gate valves;
(10) 2 each pressure reducing valve assembly, complete, including box;
(11) 3 each boring under highway pavement, including furnishing and installing casing, lump sum;
(12) 350 lin. ft. connecting existing services to new line, furnishing and installing ¾-in. corp. cocks, including connection to new line;
(13) 5000 lin. ft. connecting existing services to new line, furnishing and installing ¾-in. galvanized pipe, including connection to existing service or meter;
(14) 2 each making connection to reservoir with 8-in. pipe, lump sum.
Specifications obtainable from the above office of the engineers upon deposit of $10.

4/7/47 • 41
Owner Taking Bids—Due April 21, 4 P. M.
Junior College Site Work Cost $100,000
STOCKTON, Calif., San Joaquin Co. Stockton Junior College, N. Pacific Ave.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—Mayo & Johnson, 306 Exchange Bldg., Stockton, Calif.
The work involves: Leveling and grading, $7400; paving walks and streets, $3000; water and gas connections, $25,000; sanitation and drainage, $22,000; electrical, $27,000; baseball diamond, $1500.
Bids are being received for (A) sleeper, sand and concrete and temporary walks; (B) omitted; (C) water, sanitation and drainage; (D) electrical service and feeders.
Plans and specifications obtainable from the office of the architect upon deposit of $25, refundable.
Each bid must be accompanied by currency, certified check, cashier's check or surety bond in amount of 10% of bid, payable to the Stockton Unified School District.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/7/47 42
Structural Steel
Bids Wanted
EL CENTRO, Calif., Imperial Co.—Until April 15, 10 A. M., bids will be received by the Imperial Irrigation District, El Centro, Calif., for furnishing class "A" structural steel for the construction of the El Centro steam plant; Spec. 221. Specifications available from the above office upon deposit of $10.

4/4/47 42
Sale of Steel, Copper Shapes, Etc.
SAN FRANCISCO, Calif.—Until April 17, 10 A. M., bids will be received by the Inspector of Naval Materials, Property Disposal Division, 600 Bryant St., San Francisco, Calif., under sales No. C-98-47 for sale of usable miscellaneous aluminum, steel and copper shapes, rivets, pipe and tubing, etc., located at Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

4/4/47 42
Copper Wire & Cable—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until April 14, 3 P. M., bids will be received by the Sacramento Municipal Utility District, Jas. E. McCaffrey, general mgr. and chief engineer, 59th and R Sts., Sacramento, Cal., for double braid weatherproof copper wire and cable, bar copper wire and cable and guy cable.
Specifications obtainable from the above office.

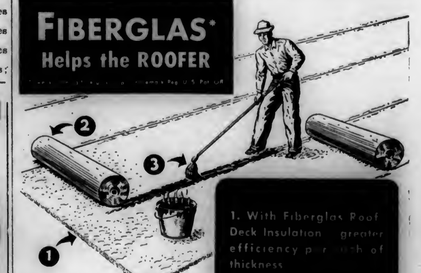
4/4/47 42
Sale of Ferrous & Nonferrous Scrap
SAN FRANCISCO, Calif. — Until April 17, 10 A. M., bids will be received by the U. S. Naval Material, Property Disposal Division, 600 Bryant St., San Francisco, Calif., for sale of ferrous and nonferrous scrap and salvage located at Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

4/4/47 42
Caulking Lead and Oakum
Bids Wanted
SAN FRANCISCO, Calif. — Until April 14, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under Bid No. 776 for 760 barrels of caulking lead and 200 lbs. plumbers' oakum fob McCloud, Calif.
Specifications obtainable from the above office.

4/4/47 42
Portland Cement—Bids Wanted
RIVERTON PROJ., Wyo. — Until April 11, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver 2, Colo., under Spec. No. B-9363-A, for 4000 barrels of portland cement type V, low-alkali in paper sacks fob shipping point and/or Riverton, Wyo.
Specifications obtainable from the above office.

P. H. "Pete" TYRRELL
Former owner of Golden West Quarry
is now a
Real Estate Broker
in
SANTA ROSA, CALIF.
HOMES • RANCHES INDUSTRIAL SITES
1540 Mendocino Ave.
Phone 1103W

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

FIBERGLAS® Helps the ROOFER

1. With Fiberglas Roof Deck Insulation greater efficiency per width of thickness
2. With long lasting Fiberglas roofing mat
3. With time and money saving Fiberglas mop yarn
OTHER FIBERGLAS USES:
Cold Insulation • Heat Insulation
Comfort Insulation • Dust Stop Filters
Sound Deadening
At your regular dealers or call
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS • ENGINEERS • CONTRACTORS
SAN FRANCISCO 739 Bryant Street SUtter 5967
OAKLAND 526 3rd Street TWinoaks 3458
FRESNO 505 Mason Building Phone 5-8936

ALUMINEA
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH SIDEWALL SASH—PATIO ROOFS GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

Hydraulic Dredged Embankment, Multnomah County, Oregon
Award Recommended to Low Bidder
Hydraulic Dredged Embankment:
Project No. 28-D, Unit 1
Cost, $824,734.20
MULTNOMAH COUNTY, Ore. About 20 miles east of Portland along bank of Columbia River.
Owner—Public Roads Administration, 808 Bedell Bldg., Portland 4, Ore.
Plans by engineering department of owner
Low Bidder — Hydraulic Dredging Co., Ltd., 1221-25 Central Bank Bldg., Oakland, Calif., $824,734.20.
Work involves:
(1) lump sum, extra and misc. force account work;
(2) 48 acres clearing;
(3) 2 acres grubbing;
(4) 23,000 cu. yds. unclass. excav., (channel changes);
(5) 3,230 cu. yds. unclass. excav., for structures;
(6) 116,000 cu. yds. unclass. excav for borrow, case 1;
(7) 2,022,000 cu. yds. unclass. excav., for borrow, case 1; (hydraulic embankment);
(8) 1,246,000 st. yds. overhaul (1,000 ft. free haul);
(9) 116,000 cu. yds., spec. overhaul of borrow, (1,000 ft. free haul);
(10) 300 cu. yds. foundation fill;
(11) 1,510 cu yds. concrete, class A;
(12) 196,000 lbs. reinforcing steel;
(13) 318 lin. ft. 18 in. std. str. reinf. conc. culv. pipe;
(14) 456 lin. ft. 24 in. ex. str. reinf. conc. culv. pipe;
(15) 94 lin. ft. 84 in. bit. ctd. corr. S. M. culv. pipe, type 1;
(16) 15,000 cu. yds. furnishing and placing loamy topsoil.
Total bids submitted March 24 were:
(A) Hydraulic Dredging Co., Oakland, Calif., (Sch. A) $824,734.20.
(B) Johnson Western Co., Alameda and San Pedro, Calif., (Sch. B) $835,081.
(C) Franks Dredging Co., Portland, Ore., (Sch B) $927,178.20.
(D) General Constr. Co., Portland, Ore., (Sch. A) $1,084,387.
(E) General Constr. Co., Portland, Ore., (Sch. B) $1,001,012
Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1)	$1000.00	$1000.00	$1000.00	$1000.00	$1000.00
(2)	500.00	500.00	459.00	500.00	500.00
(3)	500.00	400.00	620.00	500.00	500.00
(4)	.75	.65	.92	1.50	1.50
(5)	5.00	5.86	3.00	4.00	4.60
(6)	.75	.75	.92	.80	.80
(7)	.248	.27	.297	.35	.315
(8)	.61	.0075	.508	.02	.02
(9)	.25	.20	.18	.25	.25
(10)	5.00	4.00	0.15	6.00	6.00
(11)	60.00	50.00	59.00	62.50	62.50
(12)	.10	.08	.09	.10	.10
(13)	4.75	3.50	3.20	4.00	4.00
(14)	6.45	4.50	4.80	5.00	5.00
(15)	41.00	44.00	26.70	50.00	50.00
(16)	1.00	1.00	1.22	1.50	1.50

TASGON--The Penetrating Oil
Just a Few Drops Penetrates and Loosen Rust-Bound Nuts, Bolts, Joints, Etc., Saving Time and Labor
GUNN CARLE & CO.
20 Potrero Ave UNderhill 5480 San Francisco

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Phelps St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

4/4/47 42
Douglas Fir Lumber
Bids Wanted
DESCHUTES PROJECT, Oregon.—Until April 16, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. A-30,812-A-1 for Douglas fir lumber, f.o.b. shipping point and/or Metolius, Ore.
Specifications obtainable from the above office.

4/4/47 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until April 11, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. G-38,315-A for reinforcement bars, f.o.b. shipping point and/or Coulee City, Wash.
Specifications obtainable from the above office.

4/4/47 42
Douglas Fir Lumber
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until April 16, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. A-48,844-A-5 for Douglas fir lumber, f.o.b. shipping point and/or Riverbend, Calif.
Specifications obtainable from the above office.

4/7/47 • 42
Linoleum—Bids Wanted
SAN FRANCISCO, Calif.—Until April 15, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 780 for 100 sq. yds. of linoleum, f.o.b. Weaverville, Calif.
Specifications obtainable from the above office.

4/7/47 • 42
Asphalt and Diesel Oil
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids to the State Purchasing Agent, Sacramento, Calif., for supplies as follows: QUO. 53047, REQ. 33728:
3000 gallons diesel oil, 27 plus, delivering requested, Chico, Gridley, Oroville and Willows.
Richfield Oil Co., total not to exceed $298.50.
Union Ice Co., $307.50.
Standard Oil Co., $298.50.
Shell Oil Co., $298.50.
Tidewater Associated Oil, $298.50.

REINFORCED CONCRETE PIPE, LOS ANGELES COUNTY

Low and Only Bidders
Unit 1, Section 8, Joint Outfall "E" Trunk Sewer
LOS ANGELES, Calif., Los Angeles Co. From Washington Blvd., to San Gabriel Blvd
Owner—Los Angeles County Sanitation District No. 2, A. M. Rawn, chief engineer and general manager 1200 S. Maple Ave, Los Angeles, Calif.
Plans by engineering department of owner.
Includes construction of 20,000 lin. ft. 54-in., 67-in. and 60-in. reinforced concrete pipe
Low Bidder—Tom L. Gogo, 10024 So. Figueroa St., Los Angeles, Calif., $348,925 using centrifugal pipe and $346,674.75 using precast pipe.
The work involves:
(1) 1667 lin. ft. 60-in. reinforced concrete pipe, between Stations 15 plus 85 and 38 plus 85, and between Stations 25 plus 10 and 32 plus 85, complete in place;
(a) using centrifugal pipe, 1680 D loading;
(b) using precast same;
(2) 621 lin. ft. 60-in. reinforced concrete pipe, between Stations 6 plus 10 and 6 plus 35, complete in place;
(a) using centrifugal pipe, 1200 D loading;
(b) using precast same;
(3) 2654 lin. ft. 60-in. reinforced concrete pipe between stations 6 plus 35 and 15 plus 85, between Stations 18 plus 85 and 25 plus 10, and between Stations 32 plus 85 and 43 plus 50, complete in place;
(a) using centrifugal pipe, 1060 D loading;
(b) using precast same;
(4) 4165 lin. ft. 57-in. reinforced concrete pipe, between Stations 154 plus 00 and 195 plus 95, complete in place;
(a) using centrifugal pipe, 100 D loading;
(b) using precast same;
(5) 48 lin. ft. 54-in. reinforced concrete pipe, between Stations 54 plus 97 and 55 plus 05, complete in place;
(a) using centrifugal pipe, 2700 D loading;
(b) using precast same;
(6) 238 lin. ft. 54-in. reinforced concrete pipe, between 92 plus 68 and 94 plus 50, complete in place;
(a) using centrifugal pipe, 1200 D loading;
(b) using precast same;
(7) 1565 lin. ft. 54-in. reinforced concrete pipe, between Stations 119 plus 26.85 and 136 plus 60, complete in place;
(a) using centrifugal pipe, 1100 D loading;
(b) using precast same;
(8) 9001 lin. ft. 54-in. reinforced concrete pipe, between Stations 42 plus 80 and 84 plus 57, Stations 85 plus 05 and 92 plus 08, Stations 94 plus 50 and 119 plus 26.85, and between Stations 136 plus 00 and 154 plus 00, complete in place;
(a) using centrifugal pipe, 100 D loading;
(b) using precast same;
(9) 29 standard manholes type "L", complete in place;
(10) 2 standard junction chambers type "B", complete in place;
(11) one standard manhole type "D" with 8 lin. ft. 57-in. 1500 D loading (thick wall) reinforced concrete pipe stub, complete in place;
(12) 100 cu. yds. standard concrete bed to be placed where required, 600 tons of gravel bed to be placed where required under pipe
Total bids submitted Apr. 22 were:
(A) Tom L. Gogo (centrifugal pipe, $348,925); precast pipe, $346,674.75);
(B) Steve P. Rados, $362,451.50; $355,841.63;
(C) Martin Construction Co., $380,821.25; $388,767.15;
(D) Burch & Bebek, $407,798; $406,631.75;
(F) Heuser and Garnett, $499,977.70 493.41;
(F) Heuser and Garnett, $449,977.70 (either type);
(G) Chas. T. Brown Co., $492,521.44; $487,205;
(H) Mike Radich & Co. $493,492.50 (centrifugal pipe);
(I) M. Miller & Co., $549,769.20 (either type).
Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1a)	$20.00	$19.00	$22.00	$19.50	$29.00	$26.00	$22.48	$23.50	$18.75
(1b)	20.00	18.40	22.10	19.25	28.75	26.00	25.58	.....	18.55
(2a)	19.50	19.00	20.50	19.25	26.00	25.00	20.97	23.50	18.25
(2b)	19.50	18.90	20.60	19.25	25.75	25.00	22.85	.....	18.25
(3a)	18.00	18.50	19.00	19.25	22.50	24.00	22.73	22.00	17.95
(3b)	18.00	18.40	19.10	19.25	22.25	24.00	22.73	.....	17.95
(4a)	17.00	17.50	18.65	22.50	20.25	19.00	27.22	24.00	28.50
(4b)	17.00	17.50	18.75	22.50	20.00	19.00	27.03	.....	28.50
(5a)	43.00	38.25	24.00	100.00	50.00	100.00	90.00	20.00	150.00
(5b)	43.00	38.00	24.10	100.00	50.00	100.00	89.45	.....	150.00
(6a)	17.00	17.50	21.00	19.00	24.00	22.00	21.48	24.00	22.60
(6b)	17.00	17.20	21.10	19.00	23.75	22.00	23.19	.....	22.60
(7a)	16.50	17.10	19.00	23.50	22.00	21.00	21.20	26.00	29.50
(7b)	16.50	17.00	19.10	23.00	21.75	21.00	21.49	.....	29.50
(8a)	16.00	16.00	18.50	18.25	18.75	21.70	25.25	24.50	30.00
(8b)	15.75	16.75	18.60	18.15	18.66	21.70	23.40	.....	30.00
(9)	500.00	500.00	440.00	400.00	750.00	550.00	485.00	600.00	400.00
(10)	500.00	500.00	500.00	500.00	800.00	550.00	575.00	750.00	450.00
(11)	700.00	675.00	856.00	750.00	1000.00	1050.00	675.00	750.00	575.00
(12)	12.00	12.50	12.00	20.00	15.00	25.00	15.00	15.00	15.00
(13)	3.00	3.50	4.00	5.00	3.00	5.00	3.00	4.00	10.00

QUO. 52343, REQ. 32008:
35 tons 20-35 penetration air-refined asphalt in 100-lb. cardboard packages, f.o.b. Santa Maria.
Standard Oil Co., $27.05 Santa Maria; $20.20 El Segundo.
Sun Ray Corp., $18.

4/7/47 • 42
Liquid Asphalt—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until April 11 bids will be received by State Purchasing Agent, Sacramento, Calif., under Quo. 54167, Req. 58203, for 120 tons liquid asphalt (SC-4), delivered vendor's spreading equipment on shoulders 40 miles east of Baker on U. S. Highway 91.

4/7/47 • 42
Steel Pipe—Owner To Ask Bids Soon
NAPA, Calif., Napa County.—Bids will be asked soon by the Napa Sanitation District, Chas. Martin, Secretary, City Hall, Napa, Calif., for furnishing 74,000 ft. (approx. 15 miles) of steel pipe for sewer lines project. Consulting sanitary engineer is Harry N. Jenks, 345 Madrono Avenue, Palo Alto, Calif.

4/7/47 • 42
Insulators—Bids Wanted
CENTRAL VALLEY PROJ., Calif. —Until April 15, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Bid No. 33-35,-65-L-1 for suspension-type highvoltage insulators fob shipping point and/or Antioch, Calif.
Specifications obtainable from the above office.

4/7/47 • 42
Armature Coils
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids April 4 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3893 for furnishing and delivering armature coils and field coils.
John A. Roebling Sons, (7) $40; (8) $33; (9) $28; (10) $25; (11) $27; (12) $22.
General Electric Co., (1) $34.19; (2) $34.75; (3) $77.26; (4) $68.42; (5) $55.83; (6) $52.65; (7) $49.14; (8) $35.69; (9) $25.74; (10) $20.75; (11) $22.82; (12) $15.50.

4/7/47 • 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until April 15, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. No. G-38,-324-A for reinforcement bars, f.o.b. shipping point and/or Adrian, Wash.
Specifications obtainable from the above office.

4/7/47 • 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until April 15, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. G-38,325-A for reinforcement bars, f.o.b. shipping point and/or Adrian, Wash.
Specifications obtainable from the above office.

4/7/47 • 42
Telephone Poles
Low and Only Bidder
SAN FRANCISCO, Calif.—J. H. Baxter & Co., 333 Montgomery St., San Francisco, Calif., at $11.15 each, submitted only bid April 4 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3887 for furnishing and delivering 25 western red cedar telephone poles.

4/7/47 • 42
Controller Ringers
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids April 4 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3895 for furnishing and delivering controller fingers and parts, K-28-J.
General Electric Co., (1) $2.21; (2) $0.39; (3) no bid; (4) $32.18; (5) $1.72; (6) $0.75; (7) $14.63; (8) $1.17; (9) $1.50; (10) $0.36.
Westinghouse Electric Co., (2) $0.39 per 100; (3) $0.54; (4) $321.75 per 100.

43—MACHINERY AND EQUIPMENT

4/4/47 • 43
Air Compressor
Low and Only Bidders
REDWOOD CITY, Calif., San Mateo Co.—Rix Co. Inc., 582 6th St., San Francisco, Calif., at $2690 submitted low bid March 31 to the City of Redwood City, R. S. Dodge, city clerk, City Hall, Redwood City, Calif., for furnishing one 105-cu. ft. portable gas engine-driven air compressor.
Other bids were:
Curs Equipment Co., $2725.
Bay Equipment Co., $2775.
Coast Equipment Co., $2925.
Edward R. Bacon Co., $2950.
Geo. M. Philpotts Co., $3023.75.
Western Machinery Co., $3193.90.
Bay Cities Equipment Co., $3269.94.
Ingersoll Rand Co., $3269.24.

4/7/47 • 43
Fire-Fighting Equipment
Bids Wanted
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Sherry St., San Francisco, Calif., announces sale of miscellaneous fire-fighting equipment to normal trade channels, with closing date set for April 22.
Specifications obtainable from the above office.

4/7/47 • 43
Heater—Bids Wanted
SAN FRANCISCO, Calif. — Until April 14, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 778 for one hot water heater, 50-gallon capacity, f.o.b. Mt. Shasta, Calif.
Specifications obtainable from the above office.

4/7/47 • 43
Dump Truck Rental
Bids Wanted
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—Until April 9, 2 P. M., bids will be received by the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for four 5½-cu. yd. or more capacity dump trucks with power hoists and steel bodies for approximately 30 days' use.
Specifications obtainable from the above office.

4/7/47 • 43
Flap Gates
Three Low Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted three low bids April 2 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1718 for furnishing and delivering fob. K-28-J.
General Electric Co., (1) $2.21; (2) $0.39; (3) no bid; (4) $32.18; (5) $1.72; (6) $0.75; (7) $14.63; (8) $1.17; (9) $1.50; (10) $0.36.
Westinghouse Electric Co., (2) $0.39 per 100; (3) $0.54; (4) $321.75 per 100.
Specifications obtainable from the above office.

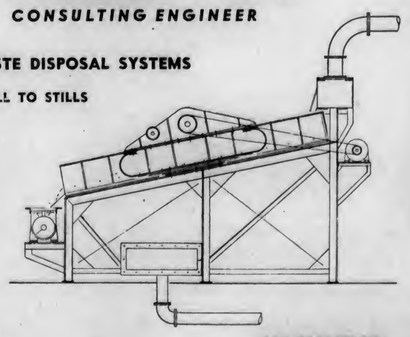
4/7/47 • 43
Sawing Machines and Grinder
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids April 4 to Purchaser of Supplies, 270 City Hall, San Francisco, Calif., under bid No. 3881 for sawing machines and grinder:
A. J. Giesener Co., (1) $111.25 each; (2) no bid; no trade-in allowance.
Peter H. Nelson, (1) $140; (2) $447.15; $75 trade-in allowance.
C. W. Marwedel, (1) $140; (2) $447.15; $75 trade-in allowance.
E. B. Y. Machinery, (2) $485; $300 trade-in allowance.
C. F. Bulotti Co., (1) $140; (2) $447.15; $75 trade-in allowance.

Immediate Delivery
BUDGIT ELECTRIC HOISTS CAPACITIES
⅛ to 2 Ton
'ROUND' MONORAIL SYSTEMS
Cranes - Trolleys - Winches
Bridge Drives - Slings, Etc.
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

V. E. MESSIER — M. E.
CONSULTING ENGINEER
CANNERY WASTE DISPOSAL SYSTEMS
CANNERY OUTFALL TO STILLS OR UNIT PARTS
Service Rights Fully Protected. Partial Unit Patents.

OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
SUtter 4990

A. L. Young Machinery Co., (2) $414.66; $50 trade-in allowance.

4/7/47 • 43
Road Mixing Machine and Tank Truck Rental
Bids Wanted
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—Until April 10, 2 P. M., bids will be received by the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of (1) one pugmill type road mixing machine and (2) one booster tank truck, 2000-gallon capacity.
Specifications obtainable from the above office.

4/7/47 • 43
Primary Tables
Low and Only Bidders
SAN FRANCISCO, Calif.—The R. Brandlein & Co., 2141 Bryant St., San Francisco, Calif., at (1) $10.25, (2) $10.45, submitted low bid to the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3880 for furnishing and delivering 200 19-inch and 200 22-inch primary tables for the School Department.
Other bids were:
Novelart Display Co., (1) $16.13; (2) $16.25.
Gilbert H. Hamilton, (1) $26.85; (2) $26.85.

44— SUB-CONTRACT INFORMATION

4/4/47 • 44
Oil Burner—Low and Only Bidder
SAN FRANCISCO, Calif. — Ray Oil Burner Company, 401 Bernal Ave., San Francisco, Calif., at $405.00, submitted low and only bid April 2nd to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing one new No. 3-AP11 Ray pump type semi-automatic fuel oil burner for John Muir School.

4/4/47 44
Stair Tread Repair—Low and Only Bidder
SAN FRANCISCO, Calif. — Non-Skid Surfacing Corpetation, 118 New Montgomery Street, San Francisco, Calif., at $1,168.00, submitted low and only bid April 2nd, to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairing stair treads, Hall of Justice.

4/4/47 44
Fencing—Low and Only Bidders
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460-5th Street, San Francisco, Calif., at $125.00, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for replacing chain link fabric and relining top and bottom rails, etc., at Horace Mann Junior High School, San Francisco, Calif. Other bidders April 2nd were:
Cyclone Fence Company, San Francisco, Calif., $238.58.
California Wire Cloth Corporation, San Francisco, Calif., $275.00.

4/4/47 • 43
Reroofing—Low and Only Bidders
SAN FRANCISCO, Calif.—J. W. Bender Roofing & Paving Company, 18th & Bryant Sts., San Francisco, Calif., at $150.00, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for reroofing machine shop at Portola Junior High School, San Francisco, California.
Other bidders April 2nd were:
Robert F. Smith, San Francisco, Calif., $235.00.
Regni Roofing Company, San Francisco, Calif., $246.00.
Empire Roofing Company, San Francisco, Calif., $455.00.

4/4/47 44
Removal of Balloon Platforms
Prospective Bidders
NEAR MARE ISLAND, Calif., Solano Co.—The following contractors have been furnished with plans for removal of balloon platforms in San Pablo Bay and Mare Island Strait, for which bids will be received by the San Francisco Dist. Corps of Engineers, War Dept., 74 New Montgomery St., San Francisco, on Apr. 17, 2 p. m.:
Piombo Bros & Co., 1571 Turk St., San Francisco, Calif.
Mercer Fraser Co., 2nd & Commercial, Eureka, Calif.
N. M. Ball Sons, Box 430, Berkeley, Calif.
S. F. Paving Co., 50 Post St., San Francisco, Calif.
Johnson Western Co., Box 416, Alameda, Calif.
Fredrickson Bros., 1279 65th St., Emeryville, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
Wm. E. Wright, 789 Monford Ave., Mill Valley, Calif.
Underground Constr. Co., 75th Ave., and San Leandro Blvd., Oakland, Calif.
H. F. Lauritzen, Box 470, Pittsburg, Calif.
Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.
Duncanson Harrelson Co., 1404 De-Young Bldg., San Francisco, Calif.
Healy - Tibbitts Constr. Co., 411 Brannan St., San Francisco, Calif.
Ben C. Gerwick Inc., 112 Market St., San Francisco, Calif.
Basalt Rock Co., Inc., 900 8th St., Napa, Calif.

4/4/47 • 44
Oil Burner—Low and Only Bidder
SAN FRANCISCO, Calif. — Ray Oil Burner Company, 401 Bernal Ave., San Francisco, Calif., at $408.00 submitted low and only bid April 2nd to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing one new No. 3-AP11 Ray pump type semi-automatic fuel oil burner, at Sutro School.

4/4/47 • 44
Fencing—Low and Only Bidders
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460-5th Street, San Francisco, Calif., at $130.00, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing chain link fabric around bar screen and Sunset intake at Richmond Sunset Disposal Plant. Cyclone Fence Company, San Francisco, Calif., at $174.54, submitted only other bid April 2nd

4/4/47 • 44
Repairs to Elevator
Bids Wanted
SAN FRANCISCO, Calif.—Until April 16, 2:30 P. M., bids will be received by City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairs to one passenger elevator in Hall of Justice.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif.

4/4/47 • 44
Fencing—Low and Only Bidders
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460-5th Street, San Francisco, Calif., at $125.00, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for replacing chain link fabric and relining top and bottom rails, etc., at Horace Mann Junior High School, San Francisco, Calif. Other bidders April 2nd were:
Cyclone Fence Company, San Francisco, Calif., $238.58.
California Wire Cloth Corporation, San Francisco, Calif., $275.00.

4/4/47 • 44
Fencing—Low and Only Bidders
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460-5th Street, San Francisco, Calif., at $130.00, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing chain link fabric around bar screen and Sunset intake at Richmond Sunset Disposal Plant. Cyclone Fence Company, San Francisco, Calif., at $174.54, submitted only other bid April 2nd

4/4/47 • 44
Repairs to Elevator
Bids Wanted
SAN FRANCISCO, Calif.—Until April 16, 2:30 P. M., bids will be received by City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairs to one passenger elevator in Hall of Justice.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif.

4/4/47 • 44
Exterior Painting
Bids Wanted
SAN FRANCISCO, Calif.—Until April 23, 2:30 P. M., bids will be received by City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairs to one passenger elevator in Hall of Justice.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif.
Duncanson Harrelson Co., 1404 De-Young Bldg., San Francisco, Calif.
Healy - Tibbitts Constr. Co., 411 Brannan St., San Francisco, Calif.
Ben C. Gerwick Inc., 112 Market St., San Francisco, Calif.
Basalt Rock Co., Inc., 900 8th St., Napa, Calif.

4/4/47 • 44
Oil Burner—Low and Only Bidder
SAN FRANCISCO, Calif. — Ray Oil Burner Company, 401 Bernal Ave., San Francisco, Calif., at $408.00 submitted low and only bid April 2nd to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing one new No. 3-AP11 Ray pump type semi-automatic fuel oil burner, at Sutro School.

4/4/47 • 44
Fencing—Low and Only Bidders
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460-5th Street, San Francisco, Calif., at $130.00, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for refining 12-foot high chain link fabric fence running parallel to Gym Building at Balboa High School, San Francisco, Calif. Other bidders April 2nd were:
California Wire Cloth Corporation, San Francisco, Calif., $125.00.
Cyclone Fence Company, San Francisco, Calif., $149.20.

4/4/47 • 44
Fencing—Low and Only Bidders
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460-5th Street, San Francisco, Calif., at $130.00, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing chain link fabric around bar screen and Sunset intake at Richmond Sunset Disposal Plant. Cyclone Fence Company, San Francisco, Calif., at $174.54, submitted only other bid April 2nd

4/4/47 • 44
Repairs to Elevator
Bids Wanted
SAN FRANCISCO, Calif.—Until April 16, 2:30 P. M., bids will be received by City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairs to one passenger elevator in Hall of Justice.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif.

4/4/47 • 44
Exterior Painting
Bids Wanted
SAN FRANCISCO, Calif.—Until April 23, 2:30 P. M., bids will be received by City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairs to one passenger elevator in Hall of Justice, Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City aHll, San Francisco, Calif.

4/4/47 • 44
Exterior Painting
Bids Wanted
SAN FRANCISCO, Calif.—Until April 23, 2:30 P. M., bids will be received by City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairs to one passenger elevator in Hall of Justice.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif.
Healy - Tibbitts Constr. Co., 411 Brannan St., San Francisco, Calif.
Ben C. Gerwick Inc., 112 Market St., San Francisco, Calif.
Basalt Rock Co., Inc., 900 8th St., Napa, Calif.

4/4/47 • 44
Oil Burner—Low and Only Bidder
SAN FRANCISCO, Calif. — Ray Oil Burner Company, 401 Bernal Ave., San Francisco, Calif., at $408.00 submitted low and only bid April 2nd to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing one new No. 3-AP11 Ray pump type semi-automatic fuel oil burner, at Sutro School.

4/4/47 • 44
Fencing—Low and Only Bidders
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460-5th Street, San Francisco, Calif., at $130.00, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for refining 12-foot high chain link fabric fence running parallel to Gym Building at Balboa High School, San Francisco, Calif. Other bidders April 2nd were:
California Wire Cloth Corporation, San Francisco, Calif., $125.00.
Cyclone Fence Company, San Francisco, Calif., $149.20.

4/4/47 • 44
Fencing—Low and Only Bidders
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460-5th Street, San Francisco, Calif., at $130.00, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing chain link fabric around bar screen and Sunset intake at Richmond Sunset Disposal Plant. Cyclone Fence Company, San Francisco, Calif., at $174.54, submitted only other bid April 2nd

4/4/47 • 44
Repairs to Elevator
Bids Wanted
SAN FRANCISCO, Calif.—Until April 16, 2:30 P. M., bids will be received by City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairs to one passenger elevator in Hall of Justice.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif.

4/4/47 • 44
Exterior Painting
Bids Wanted
SAN FRANCISCO, Calif.—Until April 23, 2:30 P. M., bids will be received by City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairs to one passenger elevator in Hall of Justice, Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City aHll, San Francisco, Calif.

4/4/47 • 44
Interior Painting—Low Bidder
NOGALES, Ariz.—Grohne Co., 2594 N Water St., Decatur, Ill., at $2,424 submitted low bid March 24 to the Federal Works Agency, Public Administration, Office of the District Engineer, 838 U S. Appraiser's Bldg. San Francisco, Calif.

4/4 47 44
Lawn Renovation—Low Bidder
SELAH, Wash.—Harry's Nursery & Floral Shop, Selah, Wash., at $262 submitted low bid March 19 to the Federal Works Agency, Public Bldgs. Admin., Office of the District Engineer, 838 U S. Appraiser's Bldg., San Francisco, Calif., for lawn renovation at the U. S. Post Office Bldg., Selah, Wash.

4/4/47 • 44
Lawn Sprinkler Valves, Etc.
Low Bidder
SANTA CLARA, Cal., Santa Clara County.—Maciocco, 151-101 Tehama St., San Francisco, Calif., at $187.09 submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new lawn sprinkler valves, etc., at the U. S. Post Office Bldg., Santa Clara, Calif.

4/4/47 44
Fencing—Low and Only Bidders
SAN FRANCISCO, Calif.—Anchor Post Fence Company, 460-5th St., San Francisco, Calif., at $135.00, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing wire fence 5-feet in height at Seacliff Pumping Station. Cyclone Fence Company, San Francisco, Calif., at $178.31, submitted only other bid April 2nd.

4/4/47 44
Soundproofing—Low and Only Bidder
SAN FRANCISCO, Calif.—Western Asbestos Company, 675 Townsend St., San Francisco, Calif., $795.00, submitted low and only bid April 2nd to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for soundproofing music room No. 6 at George Washington High School, San Francisco, Calif.

4/4/47 44
Sale and Removal of Buildings
SONOMA COUNTY, Calif.—Until May 1, 10 A. M., bids will be received by the Division Engineer, South Pacific Division, San Francisco Suboffice, 351 California St., San Francisco 19, Calif., for sale and removal of buildings located at Two Rock Ranch Station, approximately ten miles west of Petaluma, Calif.

4/7/47 • 44
Oil-Burning Equipment
Bids Wanted
SONOMA, Calif., Los Angeles Co.—Until April 23, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing oil-burning equipment at the U. S. Post Office Bldg., Monrovia, Calif. Plans and specifications obtainable from the above office of the district engineer.

4/7/47 • 44
New Entrance Doors
Bids Wanted
SUSANVILLE, Calif., Lassen Co.—Until April 23, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for new entrance doors, etc., at the U. S. Post Office, Susanville, Calif. Plans and specifications obtainable from the above office of the district engineer.

4/7/47 44
Interior Painting—Bids Wanted
SAN FRANCISCO, Calif.—Until April 23, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for interior painting at the U. S. Post Office and Courthouse, San Francisco, Calif. Plans and specifications obtainable from the above office of the district engineer.

4/7/47 44
Fence and Gate Repairs—
Low and Only Bidders
NOGALES, Arizona.—Nick Hennings, 827 16th Ave., San Francisco, Calif., at $1,990, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for fence and gate repairs at the U. S. Immigration Station, Nogales, Arizona. Other bidders April 2nd were:
Aurand Steel Construction Company, Nogales, Arizona, $2,447.
John W. Phillips, Nogales, Arizona $4,678.40.

4/7/47 • 44
Repair Stair Treads
Bids Wanted
SAN FRANCISCO, Calif.—Until April 16, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairing stair treads, Hall of Justice.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

4/7/47 • 44
Dismantle and Move Building
Bids Wanted
FRESNO, Calif., Fresno Co.—Until April 9, 8 P. M., bids will be received by the Central Union High School District, Central Union High School, McKinley and Dickenson Avenues, Fresno, Calif., for dismantling gymnasium at the Lemoore Air Base and transporting the salvaged materials and equipment to the Central Union High School grounds.
Specifications obtainable from the above office.

4/7/47 • 44
Reconversion of Barges to Dragline Boats
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until April 15, 3 P. M., bids will be received by the Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., under Spec. 67-0 for reconversion of three steel barges to 70-ton dragline boats.
Specifications obtainable from the above office.

Official Proposals
FIRST PUBLISHED TODAY

Santa Clara County
9.1 Mile Grading and Surfacing

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 2001 Van Ness Avenue, San Francisco, until two (2) o'clock P. M., on Thursday April 17, 1947, at which time they will be publicly opened and read, for performing work as follows:

In Santa Clara County, about 1¼ miles west of Merced County Line (1V-SC1-32.C), about one-tenth (0.1) mile in length, to be graded and bituminous surface treatment applied.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly, or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or advisable.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Mason	2.05
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.35
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2625
Any classification omitted herein not less than	1.15
Overtime: one and one-half (1½) times the above rates.	

State Highway Engineer's Estimate
Item 1. 4,606 cubic yards roadway excavation;
Item 2. 320 cubic yards placing salvaged surfacing;
Item 3. Developing water supply and furnishing watering equipment;
Item 4. 20 thousand gallons applying water;
Item 5. 6 stations finishing roadway
Item 6. 17 tons liquid asphalt, SC-2 or SC-4 (bituminous surface treatment);
Item 7. 2,000 square yards preparing, mixing and shaping surface (bituminous surface treatment);
Item 8. 22 cubic yards rubble masonry;
Item 9. 10 each, guide posts;
Item 10. 70 lineal feet metal plate guard railing.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
By Jno. H. Skeggs,
District Engineer, District IV.
Date: April 3, 1947.
(Daily Pacific Builder)
(April 7, 14, 1947)

Shasta County Highway 14-C

COUNTY OF SHASTA
STATE OF CALIFORNIA

NOTICE TO CONTRACTORS

Sealed proposals will be received at the Office of the County Clerk, Hall of Records Building, Redding, California, until 2 o'clock p. m., April 16, 1947, at which time they will be publicly opened and read in the Board Room of said Building, for constructing Highway in accordance with the specifications therefore, to which special reference is made, as follows:

Shasta County Highway 14-C, be tween Millville and 5.87 miles easterly, about 5.87 miles to be graded and surfaced with plant-mixed surfacing.

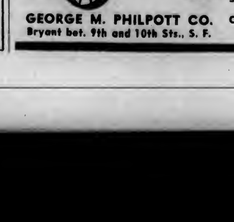
Bids are required for the entire work described herein.
COUNTY SURVEYOR'S ESTIMATE
Item 1. 11 acres clearing and grubbing;
Item 2. 92,000 c.y. roadway excavation;
Item 3. 1200 c.y. ditch and channel excavation;
Item 4. 750 c.y. structure excavation
Item 5. 35,000 tons imported borrow, location 7 or 3;
Item 6. 35,000 c.y. imported borrow, location 1;
Item 7. 70,000 station yards overhaul on roadway excavation;
Item 8. 51,250 station yards overhaul on imported borrow, Location 1;
Item 9. Developing water supply and furnishing water equipment;
Item 10. 6350 M. gallons applying water;
Item 11. 310 stations finishing roadway;
Item 12. 140 tons liquid asphalt SC-2 (prime coat);
Item 13. 460 tons paving asphalt (plant mixed surfacing);
Item 14. 65 tons liquid asphalt RORC-5 (seal coat);
Item 15. 9200 tons mineral aggregate (plant mixed surfacing);
Item 16. 65 tons screening, (seal coat);
Item 17. 77 c.y. Class "A" Portland cement concrete (structures);
Item 18. 5,000 lbs bar reinforcing steel
Item 19. 0.5 miles constructing new property fences;
Item 20. 150 l.f. remove and salvage existing corrugated metal pipe
Item 21. 100 l.f. relay salvaged corrugated metal pipe;
Item 22. 2056 l.f. 18-in. corrugated metal pipe (16 gauge);
Item 23. 220 l.f. 24-inch corrugated metal pipe (16 gauge);
Item 24. 86 l.f. 60-in. corrugated metal pipe (10 gauge);
Item 25. 80 l.f. 8-in corrugated metal pipe (16 gauge);
Item 26. 44 l.f. 22x36-in. corru. metal pipe arch (12 gauge);
Item 27. 58 l.f. 30-in. reinforced concrete pipe;
Item 28. 6 spillway assemblies;
Item 29. 4800 l.f. compacting and shaping dikes;
Item 30. 25 14-ft. metal drive gates;
Item 31. 5000 sq. yds. compacting original ground.

In accordance with the provisions of Section 1770 of the Labor Code, the County of Shasta has ascertained the general prevailing rate of wages applicable to the work to be done as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or	

(Continued on Page 7)

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco



COMPRESSORS
PUMPS
CONCRETE BREAKERS
RENTAL SERVICE
Drill Steel - Gads - V-Belts
Wire Rope and Fittings
Ball & Roller Bearings
SAN FRANCISCO HEmlock 5475
GEORGE M. PHILPOTT CO. OAKLAND HUmboldt 1656
Bryant bet. 9th and 10th Sts., S. F.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

(Continued from Page 6)

fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cu. yd. capacity or less)	1.60
Concrete mixer operator (over one cu. yd. capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cu. yd.)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cu. yds. water level capacity or more)	1.7125
Truck driver (14 cu. yds. and less than 18 cu. yds. water level capacity)	1.5875
Truck driver (8 cu. yds. and less than 14 cu. yds. water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cu. yds. and less than 8 cu. yds. water level capacity)	1.3575
Truck driver (less than 4 cu. yds. water level capacity)	1.225
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of their classifications.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime one and one-half (1½) times the above rate.

Sundays and holidays one and one-half (1½) times the above rate.

The rates of wages, including overtime, holiday and Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the County of Shasta does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or expedient by the Engineer.

The attention of the bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the County Clerk, Hall of Records Building, Redding, California, and they may be seen at the Office of the County Surveyor of Shasta County.

No bid will be considered unless it is made on a blank form furnished by the County of Shasta and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The County of Shasta reserves the right to reject any or all bids.

COUNTY OF SHASTA
By ERNEST D BREUNING
County Road Commissioner
Board of Supervisors
(Daily Pacific Builder)
(March 25, 31; April 7, 1947)

RECORDED NOTICES
BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER APT HOUSE, $1500; 1414 Greenwich St; owner, H H Cook, 115 Moncada Way; contractor, L J McDermott, 27 Hollywood Ct.
ALTER STORE, $1000; 2280 Chestnut St; owner, R A Dunlap, prem; contractor, Wm Horstmeyer Co, 23 Mars St.
DWELLING, 1-story, frame, $6500; N S Jurl 148 W San Jose Ave; owner, Dr Chas A Shumate, 1640 Divisadero; contractor, Joe Higgins, Inc, 206 Tehama St.
ALTER STORE, $600; 1105 Grant Ave; owner, Stanley Fong, 506 Commercial St; contractor, Harold Camping Co, 566 Commercial St.
DWELLING, 1-story, Frame; $8000; NW cor 45th Ave & Pacheco; owner, J Wrada, 4221 Kirkham St; contractor, Warda Bros, prem.
DWELLING, 1-story, frame, $6600; E Bowdoin 188 S Silliman; owner, A Zorobal, 650 Vermont Ave; contractor David Burton, 678 Vienna Street.
DWELLINGS, (9) 1-story, frame, $7000 each; NE Velasco Ave & Sawyer St; E Sawyer 63, 107.8, 136.8 & 164.8 N Velasco; NE Sawyer & Sunrise Way; E Sawyer 25 & 50 N Sunrise Way; N Sunrise Way 72 ft E Sawyer St; owner & contractor, F H Thorinson, 205 Granada Ave.
ALTER OFFICE & STORE, $800; N Holoway 100 W Miramar; owner Frank Tattenham, 20 Manor Dr; contractor, day work.
ALTER STORE, $1000; 1601 Irving; owner, Phil Sarrafian, prem; builder, Pacific Plaster Co, 2700 19th St.
DWELLING (1-story, frame), $9000; E 17th 225 N Vicente; owner, Chas Scully, 2547 14th Ave; builder, G E Carlson Co, 2294 22nd Ave.
DWELLINGS (1-story, frame) (9), $9000 each; 50, 75, 100, 125, 150, 175, 200, 225, 250 W 37th Ave; owner, Gus Moeller & Son, 6260 Geary Blvd; builder, Arneson Construction Co, 1700 48th Ave.
BILLBOARD, $1000; SW 6th and Market Sts; owner and builder, Foster Kleiser Co, 1675 Eddy St.
DWELLING (2-story, frame), $12,000; E Rayelift Terrace 72 N Pacific Ave; owner, Darelle Jordan, c/o contractor; builder, Oliver M Rousseau, 725 Tehama St.
DWELLING (1-story, frame), $7500; E Capitol 125 N Lakeview; owner and builder, California Construction Co, 159 West Portal Ave.
ALTER & REROOF LOT, $2000; 149 Eddy St; owner, S E Onorato, 220 Bush St; builder, Phoenix Simpton Co, 520 6th St.
DWELLING (1-story, frame), $7800; E 48th Ave 50 N Santiago; owner and builder, Marvel Home Builders, 2015 29th Ave.

Granted
BUILDING PERMITS

SAN FRANCISCO
APRIL 4, 1947

DWELLINGS, two 1-story fr, $8000 each; W Victoria 163, 188 S Garfield; owner and builder, Dahlstrom & Fulvey, 359 Byxbee.
INSTALL roof, $1200; 2024 Irving; owner, Kretz Bros, prem; contractor, K Beal Store Equip Co, 3275 San Bruno Ave.
ALTER office, $1000; 1407-09 Bush; owner, The Tortola, 1237 Polk St; contractor, Dominix-Simpton Company, 520 Sixth St.
ALTER store, $1000; 743 Jackson St; owner, Hing-Hing & Co, premises; contractor Frank Yick, 670 Washington St.
ENCLOSE porch, $650; 1547 Alabama; owner, Steve Radisivich, prem; contractor, Chas Phillip, 301 Folsom St.
INSTALL plate glass window, etc, $1500; SW 20th Ave and Irving St; owner, E Jackson, 1920 Irving St; contractor, G J Elkington, 33 Sutro Heights; engineer, J Guntill.
RENOVATE firewall $2000; NE Sacramento and Fillmore; owner, F Davidson, 2225 Fillmore; contractor, Geo Robinson, 43 Milan Terr.
RUMPUS Room, $2750; 260 Twin Peaks Blvd; owner, S Kapralian, premises; contractor, K Johnson, 30 Delano Ave; engineer, Byron Nishkian, 1045 Sansome St.
SIGN, neon, $675; 745 3rd St; owner, Land, premises; contractor, Brumfield Elec Sign Co, 965 Folsom St.
REMOVE plate glass front, $935; 245-251 Balboa; owner, N Klufos premises; contractor, J & S Constr Co, 156 Castenada.

OAKLAND

ALTER, $1430; 4463 E 11th Street; owner, M Agtieh, premises; contractor, Sun Roof Co, 4016 E 14th.
APTS, 3-story 17-room, $25,000; 431-53-53rd; Wayne Ave; owner, O R Etter, 2025 Central Ave; contractor, Chas Ungaretti & Son, 177 Foothill Blvd; architect, F H Slocomin, 433 14th St; garage, $800.
ADDITION, $725; 3311 Kingsland; owner and builder, Roger Bush, premises.
DWELLING, 1-story 2-room, $2500; 665 Clara St; owner and builder, J Dewerte, 9863 Lawler.
ADDITION, $500, 1422-4 15th Street; owner and builder, L A Robinson, 1422 15th St.
DWELLING, 1-story 6-room, $8000; 10975 Elvessa St; owner, John T Brooks, 4636 Elston Ave; contractor, Pacific States Constr Co, 1431 Grove St.
ALTER and repair, $525; 1034 8th Ave; owner, T E Dabmato, prem; contractor, Doyle Hollum, 5520 Beaudry, Emeryville.
DWELLING, 1-story 5-room, $13,000; 4451 St Andrews Road; owner and builder, Edwin A Bush, 1203 B St, Hayward.
BLDG, 1-story 1-room concrete, $12-66; 3529 E 12th St; owner, Wm Souza, 9915 Lockwood; contractor, It W Delquidice, 2332 E 14th St.
BLDG, steel, $1200; 971 66th Ave, owner, General Elec Co, Oakland; contractor, Austin Co, 618 Grand.
ALTER, $9200; 2736 E 14th Street; owner and contractor, Lee Dougan, 3760 E 14th St.
ADDN and repairs, $600; 5762 Suter St; owner and builder, B Clark, premises.
ALTER apts, $1500; 5922 Camden; owner and contractor, E Vayasie, premises.
ADDN, concrete, and alter, $200,000; 475 12th St; owner and contractor, MacDonald Products Co, 1 Montgomery St., San Francisco; plans by Roceljo & Carmen, 821 Market St., San Francisco.

PALO ALTO

RESIDENCE, $8000; 897 Oregon Ave; owner R W Coonrod, Redwood City; builder, Gus Walinick, Palo Alto.
RESIDENCE and GARAGE, $7400; 1150 Oregon Ave; owners, C A and M A Price, Box 2120, Palo Alto; builder, C A Price.
RESIDENCE and GARAGE, $10,000; 1160 Harker Ave; ow

March 31, 1947—LOT 246, La Salle Heights, Unit No 6, Martinez. M J Waters to M E Valente.....March 21, 1947

March 31, 1947—LOTS 25 and 26 Blk 4, Almond Court Addn, Wal-

April 1, 1947—LOTS 47 and 48 Blk I, Broadway Addn, near Richmond. Wm H Nichols to whom it may concern.....March 28, 1947

April 1, 1947—LOTS 35 and 36 Blk 11, Richmond Center, Richmond. Milton C Glidersleve to whom it may concern.....March 25, 1947

April 1, 1947—LOT 3 and Plot A Blk N, Lake Orinda Highlands, Unit No 1, Orinda. Hildegard E Friberg to T D Courtright & Son .....March 27, 1947

April 1, 1947 — LOT 24, Entrada Verde, near Walnut Creek. Arthur E Cook to Paul H Haller.....March 26, 1947

April 1, 1947—LOTS 443, 444, 445 and 446, Mira Vista Highlands El Cerrito. Myers Constr Co, Inc to whom it may concern.....March 26, 1947

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP. For further information call E. STEVENS, GArfield 1617 Technical Positions Agency

MEN AVAILABLE:
ENGINEERS, C.E., M.E., and E.E. SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, ESTIMATORS, ARCHITECTS, DRAFTSMEN, ARCH. STRUCT. and MECHL. SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.
Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-0570
This AGENCY is designed for the Building Industry (tf)

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small Ebbright 4462. (tf)

SPECIFICATIONS, expertly typed or mimeographed. Rm. 608—593 Market St Phone PRospect 7872. (4/14)

2— HELP WANTED

SENIOR ARCHITECTURAL DRAFTSMAN. Out of town position Must be 1st class. Capable of sketches, working drawings and details. Salary will be satisfactory to a fast worker, able to produce. Phone SU 8168 for appointment (tf)

ENGINEER, capable of taking full charge estimating and field operations Sewage and Drainline work. Reply Box 41, c/o Daily Pacific Builder. (4/8)

3—POSITION WANTED

CONSTR. SUPT available now; 20 yrs.' experience, public, monumental, hospital bldgs., housing projects, sewage, water filtration and industrial plant construction. Quantity survey works. Take full charge of operations. John Gingrich, 1545 West Sonorna, Stockton. Phone Stockton 2-9813. (4/7)

4— WANTED

1½-Yd. CRAWLER CRANE, 60-ft. boom, clamshell bucket. Hogan and Van Geider, 621 Bayshore Blvd., San Francisco. Phone JUniper 4-6670. (4/7)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. Kit 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7804. (tf)

FOR SALE

LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILL WORK, railties, millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring Carload Lots
Associated
General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

New, unused K & E PARAGON DRAFTING MACHINE with scales. Will sell for $80. Call San Bruno 3739 after 6 p. m. (4/9)



SCHRAMM 60-in. AIR COMPRESSOR, used less than 100 hrs. Santa Rosa 3490-W. (4/9)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co. 2245 16th Stree? Phone UNderhill 2166 or SUtter 6700.

JAEGER CONCRETE MIXER. Model 14 EL, pneu, tired, with skip loader and water tank, as is, $1500. **AUSTIN WESTERN TANDEM ROLLER**, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St. Berkeley; phone THornwall 7165.

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6579
P. O. Box 549 - Sacramento, Calif. (tf)

ROAD ROLLER, 10-ton, 3-wheel; engine and wheels in first-class condition; bargain price $1000.
CONCRETE MIXER, 14-cubic foot, Rex, 4 solid rubber tires; good condition; price $800. 2875 Hannah St., Oakland, HIgate 2490. 4/7

BARGES—Open—flat deck 60 ft. to 110 ft. long. Some only four years old. All in GOOD CONDITION.
BAY CITIES TRANSPORTATION CO., Pier 5., San Francisco. SUtter 3933. 4/7

PLYWOOD, ⅜ - inch Waterproof, Ideal for forms, sub-floors, sheeting, 36 ft. LCV Hulls stripped of fittings **GARDINER MFG. CO**
Hinch TEmplebar 7823
2711 Union Street - Oakland (4/9)

FANS—BLOWERS
COMPLETE STOCK AVAILABLE WITH AC 110-220-V. MOTORS
Can be purchased separately
Or we can make complete installation
PHONE OR WRITE FOR CIRCULAR
W. B. BAKER & CO.
1110 Mission, San Francisco, HE. 2676

HAVING TROUBLE WITH JANITORIAL PROBLEMS? Our service and supplies will assist in a saving of cost and time. Industrial Service Co., 600—16th St., Oakland. Phone TWin Oaks 6091. (4/7)

USED DOORS & SASH: Six, 3x7-ft. x 2-in. Oak veneer finish glaze; twelve 8x18-in. cabinet doors. Plywood and finish board panel 1-ft. 11-in. x 6-ft. 3-in. x 1-in.; Daimo Sash with hwd. 3-ft. 0-in. x 2ft. 8-in. x 1⅛-in.; six lights. Call M. Greenfield, San Anselmo 2014. (4/8)

ALUMINUM SHEETS
22-gauge, 3x10-feet
POWER UNITS
16-hp. Continental Gas, with or without 3½-kw. generator
WELDER BARGAINS
gasoline and electric driven, new and used
STEEL PIPE
21-in. diameter x 10 ft.
NEW DEPARTURE BEARINGS
large sizes, 6312, 3313, 3316, 5309
STEEL PLATE AND ANGLES
04x762x ½-in., 6x16-ft. x ¾-in. Angles, 2x2x⅜-in. x 30-ft., 2½x3x5/16-in. x 20-ft.; few other sizes
2-TON TRAILERS
pneumatic tires, 4 wheeled, electric brakes
PNEUMATIC SAW
12-inch Ingersoll
TRACK PIN PRESS
Caterpillar, hydraulic
STEEL TANKS
150 to 10 M. gallon capacity
TRANSFER CARS
standard gauge, 24-in. high, 20-ft. long, 77-in. wide, 20-in. wheels, 15-in. I beam frame, wooden bed
D. PETRIE
1203 Fairfax; phone Mission 0210; evenings FIllmore 8856. (4/8)

GARDEN FENCE, 4-ft., in 100-ft. rolls; **FLOOR CRANES**, 2-ton, portable; **STEAM CLEANING MACHINES**, portable, for machinery; **WELDERS**, gas and electric driven. Ace Mfg and Supply Co., Mission and Hillside; Phone JUniper 4-8910. (4/8)

WIRE ROPE, ¾ - to 1⅛-in.; mostly new. Liberal discount for quantity. **SLINGS, SHEAVES** 8- to 18-in. **GARDINER MFG. CO**
Hinch TEmplebar 7823
2711 Union Street - Oakland (4/9)

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

SAN MATEO COUNTY

Recorded Completed
March 31, 1947—LOT 25 & 26, BLK N(San Bruno); Merchants Natl Realty Corp, to City Comics Co, Inc .....Mar 26, 1947
March 31, 1947—POR LOT 13, Blk 5; 835 Friendly Acres, Sub 1; (3 notices of completion filed on above Porz.) Lacey & White, Inc to whom it may concern .....Mar 29, 1947
March 31, 1947—LOT 12 to 17 Incl; Blk 10; Lot 1 to 17 Incl; Lot 25 to 37 Incl; Blk 7; Rancho Buri-Buri; Buri-Buri Homes, Inc, to Barrett & Hilp .....Mar 27, 1947
March 31, 1947—LOT 22, BLK 17; City of Visitacion; Howard S McLain, et al to whom it may concern .....Mar 29, 1947
March 31, 1947—N 53 ft of So 159.50 LOT 23; Alcorn Tract; Ira E Bonde, et al to F W Winnings .....Mar 25, 1947
March 31, 1947—LOT 5, & POR LOT 4, BLK 2; University Park Stephen D Bechtel, Jr, to San Francisco Bldg Mntnce Co. .....
March 31, 1947—LOT 22, BLK 17; City of Visitacion; Howard S McLain, et al to whom it may concern .....Mar 29, 1947
March 31, 1947—N 53 ft of So 159.50 LOT 23; Alcorn Tract; Ira E Bonde, et al to F W Winnings .....Mar 25, 1947
March 31, 1947—LOT 5, & POR LOT 4, BLK 2; University Park Stephen D Bechtel, Jr, to San Francisco Bldg Mntnce Co. .....
March 31, 1947—FOR LOT 19 & 21 All LOT 20, BLK 17; Woodland Place; David R Garcia to Chas W Lane .....Mar 29, 1947
March 31, 1947—LOT 11, 12, 15 & 16, BLK 6; Belmont Park; Economy Builders, Inc to Storla, Inc .....Mar 29, 1947
March 31, 1947—LOT 27, BLK 1; Tract 566, Suburban Park; H J Duninp, et al to whom it may concern .....Mar 24, 1947
March 31, 1947—LOT 1, BLK 1; Parrott Park; J Henry Delaney to whom it may concern .....Mar 31, 1947
April 1, 1947—LOT 12, BLK 1; Ravenswood Villa; Wm E Barber, et al to whom it may concern .....Mar 29, 1947
April 1, 1947—PORS LOT 2, 3 & 4 BLK 4; PORS LOT 3, 4 & 5, BLK 3; PORS 1, 2, 5 & 9, BLK 4; Sub No 1, Devonshire Prop; C D Cunningham to Standish & Gover .....Mar 25, 1947
April 2, 1947—LOT 167, THE WILLOWS, Floyd Lowe, et al to Barrett & Hilp .....Mar 28, 1947
April 2, 1947—IDAHO ST & MT DIABLO Ave, San Mateo, Ken Mon Jow, et al to Sierra Const Co. .....Mar 24, 1947
April 2, 1947—LOT 17 & 18, BLK 6; LOT 1 & 2, BLK 10; Shore-View Tract; Newbridge Park Realty Co to Bell Haven Realty Co .....Mar 31, 1947

ALAMEDA COUNTY

April 4, 1947—703 JOHNSON ST, Albany. Wm L and Katherine K Wallace to Harry S Paddock.....
.....March 31, 1947
April 4, 1947—ON ANGUS LANE N 50 ft from Mattox Road, Eden Twp. A F Hanson to whom it may concern.....April 1, 1947
April 4, 1947—FOOT PARU Street, Alameda. Alaska Packers. Assn to McGuire & Hester.....
.....March 31, 1947
April 4, 1947—701 JOHNSON ST, Albany. Wm L and Katherine K Wallace to Harry S Paddock.....
.....April 2, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
April 4, 1947—S Lawton 82 E 30th Ave. Arthur and Dorothy Eisenstadt to Simon B Misrack.....April 4, 1947

Liens Filed

CONTRA COSTA COUNTY

Recorded Amount
March 31, 1947—LOT 29, Sun Valley Estates, near Lafayette, Kavert Plumbing & Heting vs Harvey J LoShasco, et al.....$354.42
March 31, 1947—LOTS 1 and 2 Blk 32, Original Survey town of Martinez, The Diamond Match Co vs Marvin W Vincent, et al.....$416.65

SAN FRANCISCO COUNTY

Recorded Amount
April 3, 1947—SE Mission 180 NE Precita Ave, Frank, Guido and Arthur Menicucci, doing business as Arc Electric Co. vs Coast Building Co, Charles Richenbach, W G Menary and Helen Euphrat (labor and materials) $46.30
April 4, 1947—SE 4th and Clementina, Liberty Glass Co vs Coast Building Co and Mra A Hasparnrsky (labor and materials).....$652.67
.....E 30th Ave 250 S Taraval, Wm A Gorman vs Stephen M Kovacich and Peter Cavazza, doing business as Modern Home Builders (labor and materials).....$2,853.00

Non-Responsibility

ALAMEDA COUNTY

April 3, 1947—LOT 1 and ptn Lot 2, map Potts Subdiv portion Lot 8 Hitchcock ppty, Oakland. Dudley J and Madeline C Kleriff as to improvements on property.

SAN FRANCISCO COUNTY

April 2, 1947—355 Stockton St. Gustave and Edward Lachman as to improvements on property.

Electrical Permits

SAN FRANCISCO

4625 66 Entrada Court; owner, ...; contractor, N L Mangrum; survey.
4626 1048 Pacific; owner, Davenport; contractor, Mahoney Elec Co; 1 outlet; 1 switch; 1 plug.
4627 1600 Clay St; owner, First Baptist Church; contractor, Malm & Welter; 2 outlet; 2 plugs.
4628 314 7th St; owner, ... contractor, Malm & Welter; 2 outlets.
4629-31 2554-58-62 42nd Ave; owner, Standard Bldg Co; contractor, Arc Elec Co; 9 outlets; 9 switches; 10 pl
4632 1596 San Jose Ave; owner, Anderson; contractor, Arc Elec Co; altorations.
4633 1829 Alvarndo; owner, Tyson; contractor, Arc Elec Co; special.
4634 516 Townend; owner, Ratto; contractor, G I Vaccarino; 5 outlets; 1 switch; 6 plugs.

OAKLAND

45558 3774 Porter St; owner, Lesir; contractor, Kent Ribbe; service.
45559 1422 Gienfield; owner, Owen; contractor L R Wallace Jr; switches; fixtures; plugs; transformer.
45560 1422 Gienfield; owner, Owen; contractor, L R Wallace Jr; plugs.
45561 8018 Hillmont Dr; owner and contractor, Charles M Ploiay; 18 fixtures; 22 switches; 9 plugs; service.
45562 5602 E 14th St; owner, Chas Swafford; contractor, Piedmont Neon Co; 4 transformers.
45563 382 MacArthur Blvd; owner, Frank Eller; contractor, Radiant Neon Co; 2 transformers.
45564 3244 Telegraph Ave; owner, Merrill's Drug Store; contractor Matson Electric; plugs.
45565 1330 Washington St; owner, Doreney Cleaners; contractor, Maxwell Hardware Co; .....
45566 1633 Broadway; owner, Kilchar Co; contractor, T L Rosenberg; transformer.
45567 2246 96th Ave; owner, ...; contractor, Capitol Electric; 1 fixture; 8 switches; 1 sign.
45568 6430 Telegraph Ave; owner, ...; contractor, Capitol Electric; 19 plugs; transformer.
45569 7979 Mountain Blvd; owner, Lewis Construction Co; contractor, ...
45516 1713 Chase St; owner, Mr Schiell; contractor, Clifford Elec; outlets; switches; plugs.
45517 1715 Chase St; owner, Mr Schiell; contractor, Clifford Elec; fixtures.
45518 1305 - 104th Ave; owner, C F Bannon; contractor, Clifford Elec; plugs.
45519 570 3rd St; owner, Irwin Smith; contractor, Clifford Elec; fixtures.
45520 2431 53th Ave; owner, Mrs Freitas; contractor, Clifford Elec; service; electric range.
45521 1778 Market St; owner, R Washburn; contractor, Clifford Elec; fixtures.
45522 3321 Broadway; owner, A Holmes; contractor, Matson Elec; alterations.
45523 4022 Huntington; owner, A Rinhut; contractor, Johnston Elec; outlets; switches; plugs; branch circuits.
45524 50469 Foothill Blvd; owner, Gelle; contractor, Johnston Elec; outlets; fixtures; plugs; branch circuits.
45525 2928 68th Ave; owner, Sansan; contractor, Johnston Elec; service.
45526 10459 Edes Ave; owner, Cozy Corner; contractor, Manning & Whitaker; sign; neon.
45527 195 Ridgeway; owner, E C Dorricott; contractor, Dorricott; outlets; switches; fixtures; plugs; motors.
45528 166 12th St; owner, Kleindike Cafe; contractor, Manning & Whitaker; sign
45529 1536 E 12th; owner, Dick's Lunch; contractor, Manning - Whitaker; sign.
45530 1451 32nd; owner, Atlas Heating Co; contractor, Manning & Whitaker; motors.
45531 724 7th St; owner, Mack's Cafe; contractor, Manning - Whitaker; exhaust fan.
45532 8328 E 14th; owner, Harry Byrd; contractor, Manning - Whitaker; sign.
45533 2511 Adeline; owner, Carioca Cafe; contractor, Manning - Whitaker; sign.
45534 2160 MacArthur; owner, Little Brown Jug; contractor, Manning - Whitaker; sign.
45535 1068 23rd St; owner, 1089 Club; contractor, Manning - Whitaker; sign.
45536 425 Van Dyke; owner, Tom Dale; contractor, Manning - Whitaker; furnace.
45537 981 Aileen St; owner, D W Blair; contractor, Manning - Whitaker; furnace.
45538 5517 Foothill Blvd; owner, Ed's Tavern; contractor, Manning - Whitaker; sign.
45539 1951 Leinert Blvd; owner, John Bentler; contractor, Manning - Whitaker; furnace.
45540 6116 Doncaster Pl; owner, A R Johnson; contractor, Manning - Whitaker; furnace.
45541 Terminus Piedmont Ave; owner, Minton & Kuhon; contractor Haynes Elec; temporary saw.
45542 3581 Calandria; owner, Clausen; contractor, Manning - (Whitaker; furnace.
45543 5814 La Salle Ave; owner, Wieben; contractor, Manning & Whitaker; furnace.
45544 1720 San Pablo; owner, Leiter & Son; contractor, Manning - Whitaker; 2 signs.
45545 758 Rosemont Rd; owner, Gaber & Damus; contractor, Manning - Whitaker; furnace.
45546 684 Calmar Ave; owner, Clare Antony; contractor, Manning - Whitaker; motors.
45547 341 Vernon St; owner, Dr L C Lee; contractor, Manning - Whitaker; furnace
45548 1459 7th St; owner, Mr Royal; contractor, Grosso; fixtures; service.
45549 9348 E 14th St; owner, Talcote; contractor, Elect Prod Corp; sign.
45550 3060 Broadway; owner, Andrew Williams; contractor, Elec Prod Co; sign.
45551 2046 Franklin St; owner, Landurgs; contractor, Elec Prod & Co; sign; new installation.
45552 3660 Broadway; owner, Lad & Lassine Baby Studio; contractor, Elec Prod Co; sign.
45553 3208 Grove St; owner, Crisco Painting Service; contractor, Elec Prod Co; sign.
45555 7130 E 14th St; owner, Statemor; contractor, Elect Prod Co; sign.
45556 322 Bergedo Dr; owner and contractor, Carl Jesch;; addition; special owner's permit.
45557 NW corner 3760 E 14th owner, Cozy Corner, contractor, Spott; new installation (cold cathode lighting).

ENGINEERING IN WOOD
"Packaged" Warehouses
TIMBER STRUCTURES
INCORPORATED
220 Montgomery Street, YUkon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 3854

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

POSITIONS OPEN

S-667 ASST. ENGR., civil or arch. with 3 years' exper., for maintenance and construction industrial plants. Salary open. Bldg. San Francisco.
S-668 WATER SUPT., exper. in all phases of operation from watershed to consumers. Sal. $6000 year. Apply by letter. California.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

RECEIVED
APR 8 1947
ALLOCATION DIVISION

Attention:
H.J.L.
A.I.B.
J.F.
R.W.H.
R.M.S.
G.S.L.
CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 68 SAN FRANCISCO, TUESDAY, APRIL 8, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Westinghouse Electric Corporation which recently leased the Joshua Hendy Iron Works at Sunnyvale, has an option to buy the plant by Nov. 30, 1948, for $3,468,240.

oOo

Establishment of super highways and efficient train service between San Francisco and San Jose will be the objectives of a rapid transit committee formed Tuesday night in Redwood City by representatives of the counties of San Francisco, San Mateo and Santa Clara.

oOo

High bid for the $362,168-Salinas guayule plant was presented by California Mineral and Metals Products Company, at $92,000.

oOo

A senate subcommittee recommended establishment of the $28,750,000 naval post-graduate school at Monterey.

oOo

The state division of highways has submitted sketches of a proposed freeway and underpass beneath the Garces Circlye to the Bakersfield city council.

oOo

The senate finance committee of the State Legislature approved a bill calling for a report by May 15 on emergency higher education needs in the Sacramento and Los Angeles areas.

oOo

The Bay Area Council's traffic and transportation committee has invited communities interested in the new span to apply for hearing dates, so a schedule may be set up.

oOo

Abandonment and removal of about one mile of track on Sacramento Street in Lodi has been authorized by the state public utilities commission.

oOo

Creation of a state housing authority to spur construction of low rent permanent housing in San Francisco was endorsed by Mayor Roger Lapham this week. He said the measure would permit the city to augment federal aid with state loans to finance a planned program for six San Francisco projects.

oOo

Governor Warren may call a special session on housing "right away," he said today.

oOo

Mayor Lapham has announced that $56,450,000 will be asked of the voters, to cover the city's traffic and transportation needs only—unless the supervisors enact new taxes in the meantime.

oOo

Greenwood Avenue sewer district in King County, Wash., was advanced $6,500 by FWA to finance preparation of plans and specifications for a sanitary sewerage system and treatment plant to cost $1,233,000.

oOo

WAA will take bids for sale of buildings at Salinas army air base on April 17.

oOo

Butte county supervisors have arranged to buy 33 acres of Gridley property for use as the county's fair grounds. Price is $34,000.

#

HEIMAN SERVICES TODAY AT 1:30 P. M.

Funeral services for Samuel Heiman will be held Tuesday afternoon at 1:30, at the mortuary of Halsted & Company, Sutter and Polk. The well-known San Francisco architect died here Sunday afternoon.

Surviving are his wife, Dorothy, and two sons, Warren and Lawrence. He was a member of Marin Lodge No. 191, F. & A. M., San Francisco Bodies A. & A. S. R. and Islam Temple A. A. O. N. M. S.

AED to Collect Scrap Iron, Steel In National Drive

WASHINGTON.—That old bugaboo, the scrap iron shortage, popped back into the news today with announcement by the Associated Equipment Distributors that they are launching a nationwide drive to bring in the waste.

William A. Danner, president of AED, urgently called on 1,000 distributors and manufacturers to start at once sending all their old scrap to the nearest dealer.

Simultaneously he requested each of the 45 local equipment distributor associations to organize for furious scrap gathering efforts.

Immediate action is required, he feels, to avoid a further slowing of deliveries of construction equipment. The present shortage threatens to curtail these deliveries drastically.

The Scrap Iron and Steel Institute points out that most steel mills use substantial quantities of scrap material in making ordinary grades of steel. They mix this with new pig iron in as high proportions as 50 to 60.

The scrap used for this purpose may be either iron or steel since it already has been refined. This earlier treatment also shortened the process in new manufacture, thereby speeding the mill process and increasing capacity.

Danner declared:

"Anything made of iron or steel is valuable as scrap—old construction equipment, parts, pipe, worn-out tanks, boilers, etc. Search trough your equipment yards and other places for such materials and get them on their way to the steel mills and foundries."

#

Posting Ordinance Sent to Judiciary At Builders' Request

A proposed ordinance to require a posting of notice of issuance of building permits which came before San Francisco supervisors for final passage Monday was referred back to committee at the request of Milton W. Morris, representing the Associated Home Builders.

The ordinance would force contractors to pay a ten dollar fee to cover the cost of posting notices at the site of new construction or for work on existing buildings, or else for legal advertising. It directs that this shall be administered by the officer which issues the permit to build, presumably the city's Central Permit Bureau.

When the matter next comes up in the judiciary committee, the home builders' organization will ask for drastic revisions. Milton W. Morris, executive secretary, has stated that the $10 fee is exorbitant and that such posing may be justified for existing structures but is not where new construction is concerned.

#

STATE LEADS NAREB

Membership in the National Association of Real Estate Boards jumped 1,259 during the first quarter of 1947, making a total of 36,500, C. Armel Nutter, Camden, N. J., chairman of the membership committee, announced today. The number of local real estate boards increased 10 to a total of 891 during the same period.

The largest gain, 444, was recorded by California, which moved its total, the largest of any state, to 6,973.

#

DUPLATE ADDITION

PITTSBURGH. — Construction of a $385,000 addition to the Duplate department at Pittsburgh Plate Glass Company's Creighton, Pa., plant will be started early in April, according to Richard B. Tucker, executive vice president of the firm.

Berkeley Official Refutes Statement A.B. 1332 Endorsed

The statement that the Pacific Coast Bldg. Codes Conference recently went on record opposing A. B. 735—a fire safety bill—was refuted today by Harry A. Cobden. It appeared March 25 in the Daily Pacific Builder.

Cobden, who is chairman of the state committee on revision of the State Housing Act, said in a written statement: "The meeting did not go on record opposing Assembly Bill 735." In fact, he said, the PCBCC had endorsed A.B. 735 on February 20.

Reaction of the building officials, however, is not agreed upon in building circlec. An architect who attended described the building officials' failure to go on record as "only a hairline distinction."

Admittedly, the March 21 meeting was called because some of the building officials desired to have the endorsement of A.B. 735 revoked, and to swing support to A. B. 1332, which is patterned after the uniform building code.

In a recent interview, Cobden freely admitted that A. B. 735 was not perfect legislation because it was hastily drawn up, under pressure because of recent tragic fires. It is better than A.B. 1332, he maintains, on grounds that the latter is not retroactive, while 735 is.

The committee chairman pointed out that a companion measure to 735 already has been passed. It provides for a committee to study and revise A.B. 735 should it become law, over a two - year period.

Meantime, it was pointed out in other quarters that passage of the stringent bill promoted by the state division of housing would drain off much construction labor and material at a time when neither is over-plentiful.

If the bill should become law, but state officials overlook failure to comply with it during the housing shortage they not only are ignoring the "health, safety and welfare" of the state of California—only justification for such a law—but such policy would be an open invitation to damage suits.

#

Portland Firm Gets Guaranteed Market

Housing Expediter Frank R. Creedon has requested the reconstruction finance corporation to negotiate a guaranteed market contract with the C. D. Johnson Lumber Co., Portland, for the production in 1947 of 7,000 prefabricated houses.

Called Prenco (for Prefabrication Engineer Company, a department of the C. D. Johnson Lumber Co.), this house represents prefabrication to an unusually high degree. The house is shipped from the factory already assembled into sections instead of the usual panels; heating, plumbing, and electrical systems have already been installed, and the finish paint job has been applied, all before shipment from the factory. The sections are hauled to the building site on trailers. At the site the sections are placed on previously prepared foundations and bolted and sealed together. When utility connections are made, the house is ready for occupancy. A six-man crew, including the foreman, can assemble the two bedroom house, ready for occupancy, in a day.

#

Did You Know That . . .

Glide In Overhead Door Company has opened an office in San Jose, at 403 Keyes Street, which features complete stock and installation facilities. The telephone number is BAllard 6161.

oOo

Loren Cato, formerly assistant advertising manager Anglo-California Bank, San Francisco, has been appointed advertising manager of Jacuzzi Bros., Inc., Richmond, manufacturers of farm and industrial pumps.

Education Committee Considers Proposals For $50 Million New School Construction

By PHILIP G. BRADY

SACRAMENTO.—California will get some $50 million in new schools if the Legislature passes just ten bills now being considered by the senate.

Some $30 million of this sum would go to aid impoverished school districts under a bill filed by Senator Fred H. Kraft, (r., San Diego), a pharmacist and accountant, who has authored or co-authored 123 bills and thrown in a concurrent resolution for good measure.

The other bills would set up state colleges in Chico, San Diego, Humboldt, Sacramento, as well as two colleges in San Francisco. In addition, the state would construct a chain of rado stations for educational purposes and establish a $750,000 wine-making school.

Of immediate importance is S.B 1214 filed by Sen. Gerald J. O'Gara (d., San Francisco) which would increase from $4000 to $15,000 the cost of reconstruction, alteration or addition to school buildings that may be done without the approval of the state division of architecture.

Under S.B.367 the division of school house planning would be abolished and its functions transferred to the Department of Education.

Sen. Kraft's $30 million measure is bound to get considerable attention as the San Diego druggist is a member of the education committee which is considering it. A similar bill (S.B. 888) has been filed by Sen. DeLap, Richmond attorney.

S.B. 238 would create a state school building commission consisting of the superintendent of public instruction, finance director, public works director, and a member each from the assembly and senate. This commission would distribute the $30 million to impoverished school districts for school building sites, construction and furnishing of school buildings.

The bill defines an impoverished school district as one whose tax rate is within one - half cent of maximum and whose bonds issued exceed 95 per cent of the limit. Cost of administering the act, which is an emergency measure, is limited to $225,000.

The next largest individual measure is one filed by Sen. O'Gara to establish a new San Francisco State College. S.B. 1490 appropriate $500,000 for acquisition of real property, while S.B. 1489 calls for $3,600,000 for construction and improvements.

Sen. O'Gara also sponsored a measure (S.B. 624) calling for $1,200,000 for purchase of land and construction and equipment of buildings for Hastings College of Law at San Francisco.

Other school bills, in numerical order, follow:

S.B. 173 appropriates unspecified sum for construction of buildings and purchase of equipment for Chico State College.

S. B. 489 appropriates $2,200,000 for completion of construction of buildings, improvements on San Diego State College.

S.B. 593 appropriates $150,000 for acquisition of additional real property for use of Humboldt State College.

S.B. 594 appropriates $2,250,000 for construction and improvements at Humboldt State College.

S. B. 909 appropriates $750,000 to the Regents of the University of California for construction and equipment of a viticultural building for research in wine and viticulture.

S.B. 1125 provides $1 million each from balance of Fair and Ex-

(Continued on Page 7)

Congresswoman From California Denounces Wolcott Rent Measure

WASHINGTON. — Helen Gahahan Douglas, representative from California, is the latest member of congress to raise her voice in protest against the Wolcott bill which would shift rent controls to advisory boards and eliminate building regulations at Federal levels altogether.

The measure as it now lies dormant in the housing banking and currency committee until after an Easter recess of the house, would bring down a double-barrelled blow on the heads of 50 million rent payers in the country, she maintained.

First, the congresswoman said it would leave the tenant without recourse to federal support in fighting eviction cases and rent raises because most of the renters cannot afford to hire attorneys to fight out their cases in the courts.

Secondly, she avowed passage of the Wolcott bill would remove the last of the government con-

Rec Bureau Orders Materials for Four Reclamation Projects

Materials and equipment for irrigation works on four projects, and construction of a warehouse on a fifth, have been ordered by the bureau of reclamation under five contracts amounting to more than half a million dollars, Secretary of the Interior J. A. Krug announced today.

Two of the contracts call for steel reinforcement bars for canal linings on the Columbia Basin project in Washington, Commissioner of Reclamation Michael W. Straus said. One contract, amounting to $109,345, provides for bars for the lining of the West Canal. Approximately 281,000 acres will be served by this canal which will run past Soap Lake and the town of Ephrata to the vicinity of Quincy. The other contract, amounting to $97,463, is for reinforcement bars for the lining of the Inlet Feeder Canal which will transport water from Grand Coulee pumping plant discharge pipes to the equalizing reservoir to be formed by the North and South Coulee dams. Both contracts were awarded to the Southwest Steel Rolling Mills, Los Angeles, the lowest bidder.

Power cable for the Keswick and Shasta Power Plants on the bureau of reclamation's Central Valley project is ordered in a third contract, amounting to $73,092. The contract was awarded to the General Electric Company, Denver. Shasta Power Plant ultimately will have an installed capacity of 379,000 kilowatts, and Keswick, 75,000 kilowatts.

#

MORE ASPHALT ROOFS

WASHINGTON.—Shipments of asphalt roofing in February were 31 per cent greater in 1947 than in 1946, according to figures released by the bureau of the census today.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Pittsburg; Charles R Russey, 817 Columbia Park, Pittsburg.
17 UNITS—San Francisco; Gus Moeller & Sons, 6260 Geary Blvd, San Francisco.
9 UNITS—Sacramento; J D Smith, 2956 23rd St, Sacramento.
4 UNITS—Sacramento; Paul Y Dong, 3406 Stockton Blvd, Sacramento.
3 UNITS—San Francisco; G Greenleaf, 326 Halloway Ave, San Francisco.
2 UNITS—Sacramento; E A Cochran, 2725 7th Ave, Sacramento.
2 UNITS—North Sacramento; Helen Erickson, 1933 El Monte Ave, North Sacramento.
2 UNITS—Capitola; A T Buck, Route 1, Box 141D, Santa Cruz.
1 UNIT—San Jose; H G Wick, 342 Westcourt, San Jose.
2 UNITS—San Mateo; Francis H Kappeler, 716 Nevada Ave, San Mateo.
1 UNIT—Pittsburg; Charles R Russey, 817 Columbia Park, Pittsburg.
2 UNITS—Sacramento; Herbert F Morris, 3863 Jeffrey Ave, Sacramento.
2 UNITS—San Francisco; Peter Mortensen, 3638 28th St, San Francisco.
3 UNITS—Redwood City; Lloyd B Osborne, 4255 Jefferson Ave, Redwood City.
2 UNITS—Petaluma; S Rodrigues, 215 Kent St, Petaluma.
4 UNITS—Oakland; M J Steffensen, 1300 Webster St, Oakland.
2 UNITS—Ripon; Alvin TenDolle, Box 24, Ripon.
2 UNITS—San Jose; E T Komsthoeft, 701 Willow Glen Way, San Jose.
2 UNITS—Fresno; Ray Dunn, 3606 Washington, Fresno.
2 UNITS—Stockton; Delucchi, Gala Co, Inc, 125 W California St, Stockton.
4 UNITS—Concord; David Z Davis, 135 Cross Rd, Oakland.
2 UNITS—Sacramento; Roy J Brown, Route 7, Box 482C, Sacramento.
1 UNIT—Santa Cruz; Arthur Steiner, 28 Avalum Ave, Santa Cruz.
1 UNIT—Daly City; State Building Corp, 1435 Paloma Ave, Burlingame.
1 UNIT—Elk Grove; Thurston R Campbell, Box 75, Elk Grove.
1 UNIT—Watsonville; Anthony Sancellieri, Box 450, Watsonville.
1 UNIT—Fresno; Lauren Turck, 1030 Rowell Ave, Fresno.
1 UNIT—Stockton; Percy G Grable, 956 S Ore Ave, Stockton.
1 UNIT—San Francisco; Jack Kelly, 1508 Ocean Ave, San Francisco.
1 UNIT—Sacramento; 2649 Castro Way, Sacramento.
52 UNITS—Pittsburg; Pittsburg Homes Co, 9035 A St, Oakland.
7 UNITS—San Francisco; J & S Construction Co, 156 Castenada Ave, San Francisco.
12 UNITS—Fair Oaks; G L Kimball, Route 1, Box 41, Fair Oaks.
1 UNIT—Sleepy Hollow; Frank Healon, 582 4th St, San Rafael.
1 UNIT—Salinas; I R Harrison, 641 May Ave, Salinas.
4 UNITS—Calistoga; R W Eaton, Washington and Gerrard Sts, Calistoga.
2 UNITS—Fresno; Charles J Vagim, 1462 Bisham Ave, Fresno.
2 UNITS—Merced; Board of Supervisors, Merced.
2 UNITS—Stockton; Louis Rubino, 3311 N Sutter, Stockton.
2 UNITS—Sacramento; Charles A Henson, 2209 11th Ave, Sacramento.
10 UNITS—San Mateo; Quality Home Builders, 2500 El Camino Real, San Mateo.
2 UNITS—Fresno; Robert W Lee, 2129 Blackstone, Fresno.

1-8—COMMERCIAL BLDGS.

4/8/47 4
Building Permit Granted
Owner Will Build
Commercial Building Cost $200,000
OAKLAND, Calif., Alameda County. 475 12th St.
Owner—MacDonald Products Company, 1 Montgomery Street, San Francisco, Calif.

4/8/47 4
Preliminary Sketches in Progress
Office Bldg. Cost $5,000,000
LOS ANGELES, Calif., Los Angeles Co. Wilshire Blvd.
Owner—Prudential Insurance Company of America, Carroll M. Shanks president, 763 Broad St, Newark, New Jersey.
Architects — Wurdeman & Beckett 6636 Sunset Blvd., Los Angeles, Calif.
No details decided as yet, probably stone on a 10 acre site

4/8/47 1
Contemplated—City Council Approves Petition To Rezone Property
Telephone Exchange Building

SUB - BIDS WANTED

General contractors desiring sub bids on any job are invited to make known their requirements in this column. There is no charge for this service

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St, San Francisco (ORdway 3600)
Trewhitt, Shields & Fisher, Pacific-SW Bldg., Fresno (Fresno 3-4267)
Stanley H. Koller, 114 218h Ave., San Francisco (SKyline 9862)

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

James Monroe Grammar School, Redwood City; Bids due April 10, 8 P. M.
Catlett Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Jas. I. Barnes Constr. Co., 241 Russ Bldg., San Francisco (EXbrook 5532)
Wm. Horstmeyer Co., 23 Mars, San Francisco (MArket 7239)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6638)

Wm. H. Taft Grammar School, Redwood City; Bids due April 10, 8 P. M.
Catlett Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
M. J. King, Inc., 231 Franklin St., San Francisco (UNderhill 8209)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Russell A. Cullen, Inc., 478 Jackson St., San Francisco (SUtter 1951)
Jas. I. Barnes Constr. Co., 241 Russ Bldg., San Francisco (EXbrook 5532)
Wm. Horstmeyer Co., 23 Mars, San Francisco (MArket 7239)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6638)

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 15 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRayatone 3072)
Bittwell Constr. Co., 4745 Geary Blvd., S. F. (HAyview 5947)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Carl N. Swenson Company, Post Office Box 558, San Jose, California. (Ballard 2602)

Grammar School Addn., Danville Union Grammar School, Danville; Bids Due April 10, 8 P. M.
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Swinerton & Walberg, 1723 Webster St. Oakland (HIgate 4352)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
John E. Branagh, 105 Sheridan Ave, Piedmont (HUmboldt 5262)
Carl N. Swenson Company, Post Office Box 558, San Jose, California. (Ballard 2602)

Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Municipal Sewage Works Enlargement, No 463, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Stanley H. Keller, 114 218h Ave, San Francisco (SKyline 9862)

Emergency Housing; Spec. 18376, Stockton; Bids Due April 16, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAyview 2170)

Addn. to Lincoln School, Needley, Calif.; Bids Due April 14
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

Geary St. Widening; Spec. 20177; Bids Due April 9, 2:30 P. M.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Move and Re-erect 3 Bldgs., Davis Campus; Bids Due April 9, 2:00 P. M.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
J. A. Bryant, 1815 Capital Street, Vallejo, Calif. (VAllejo 2-4440)

American Lutheran Ch., Burlingame; Bids Due April 9, 5:00 P. M.
Cerrico & Gantler, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Pacific Coast Builders, 2530 18th St., San Francisco, Calif., (HEmlock 5388)

Partially Construct Elmwood Elementary School, Stockton; Bids due April 18, 4:00 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton (Stockton 7-7579)

Electra Powerhouse, Amador County; Bids Due April 16
Utah Constr. Co. (Att. D. W. Moffat), 111 New Montgomery Street, San Francisco (GArfield 6745)
Vennell Company, Inc., 111 Sutter St., San Francisco, Calif., (Ordway 7675)

Brass Factory, Richmond; Bids due April 18
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond, California; Bids Due April 18.
Louis C. Dunn Company, Monadnock Building, San Francisco, California, (YUkon 6-1471)
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Emergency Housing; NOy 14307	Stockton	4-16
Public Works Building	Sacramento	4-15
Electrical Distribution System	Yountville	4-15
Pile Foundations, Jute Mill	San Quentin	4-15
Water Service Repairs	Modesto	4-15

LUMBER DISTRIBUTORS of SAN FRANCISCO, Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD, CEDAR
LUMBER, TIMBERS
SHINGLES & SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

CHICO, Calif., Butte County ,West Fouth and Chestnut Streets.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery Street, San Francisco, Calif., F. W. Foster, (district manager at Chico).
Includes coaxial cable housing structure and general office building.

4/8/47 4
Owner Taking Bids—On General Contract—Due No Date Set
Demonstrating Kitchen & General Office Bldg.
LOS ANGELES, Calif., Los Angeles County.
Owner—Swift & Company, H. W. Ruskamp, chief engineer, W. A. Burnett, manager of construction, A. M. Ives, fm. manage, Union Stock Yards, Chicago, Ill
Architect—Private Plans by owners engineering dept.
Reinforced concrete construction throughout 2 stories, 110x100, includes general offices, supt. office, employment office, medical office, cafeteria ,demonstration kitchen, general contract includes smooth roofing, asphalt tile flooring, plumbing.

4/8/47 4
Preliminary Plans In Progress—CPA Approval Granted
Remodel Office Bldg. Cost, $85,000
SAN FRANCISCO, Calif. 440 Turk.
Owner—Housing Authority of City and County of San Francisco, 440 Turk Street.
Architect—Francis J. McCarthy, 603 Mission St., San Francisco, Calif.
Remodel interior of 2-story building.

9-10—EDUCATIONAL BUILDINGS

4/8/47 9
Owner Taking Bids—Due May 9
Cold Storage Plant Cost $300,000
OLYMPIA, Washington.
Owner—Port of Olympia, Board of Commissioners, Olympia, Wash.
Reinforced concrete 3-story, 70x102 ft with 1-story extension housing machine room, small office and loading platforms.

4/8/47 9
Owner Taking Bids—Due April 15, 8 P. M.
Bidders Figuring
School (Addition)
NEAR GRASS VALLEY, Calif., Nevada County.
Owner — Union Hill Elementary School District, P. J. Bosanko, clerk, Union Hill Elementary School Bldg., near Grass Valley.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Includes two classrooms and alterations to kitchen.
Plans and specifications obtainable from the architect's office upon deposit of $25
Each bid must be accompanied by a certified check, cashier's check or bidder's bond for 5% of the amount of the bid, payable to the clerk.
The following Contractors have taken out plans:
Paul I. Jenks, Rt. 2, Grass Valley, Calif.
W. E. Frye, 125 Townsend Street, Grass Valley, Calif.
Lawrence Construction Company, 3020 V Sacramento, Calif.

4/8/47 10
To Prepare Plans
Museum (Rehabilitate)
SAN FRANCISCO, Calif. San Francisco Museum of Art War Memorial Building, Van Ness Ave.
Owner — City and County of San Francisc.
Architect—Milton Pflueger, 580 Market St., San Francisco, Calif.

4/8/47 9
Contract Awarded
Shop Building Cost $106,820
WILLOWS, Calif., Glenn County Glenn County High School
Owner—Glenn County High School District, C. C. Davis, superintendent; James Boyd, president, Board of Trustees, Courthouse, Willows Calif.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Steel, one-story, wood and composition roof, and alterations to existing basement and walls of present school building.
Contractor—James H. McFarland, 266

Glide In PIONEER
OVERHEAD GARAGE DOORS
RESIDENTIAL AND COMMERCIAL
Custom Built Doors Estimate Free
PANEL AND RUSTIC DOORS
HARDWARE AVAILABLE FOR ALL TYPES OF GARAGES
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone OLympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
5731 Mission, SAN FRANCISCO
403 Keyes St., SAN JOSE
Phone Ballard 6161

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts - Berkeley 2, Calif.
Phone: BErkeley 3440

Youngstown Kitchens
BY MULLINS



BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

Laguna Honda Blvd., San Francisco, Calif.

4/8/47 9
Working Drawings In Progress
Swimming Pool & Gymnasium
EUREKA, Calif., Humboldt County, Eureka High School
Owner—Eureka City School Board, Harold W. Adams, Superintendent, Eureka, Calif.
Architects — Masten and Hurd, 526 Powell Street, San Francisco, Cal
Gymnasium building 25x250; and swimming pool.

4/8/47 9
Working Drawings In Progres
Elementary School Cost $104,000
RED BLUFF, Tehama County. Site on W. Walnut St.
Owner—Red Bluff School District, W. M. Metteer, district superintendent of schools, Red Bluff, Cal
Architect — Masten & Hurd, 526 Powell St., San Francisco, Calif.
Includes six classrooms.

4/8/47 9
Working Drawings in Progress
School Building (4)
SAN BRUNO, Calif., San Mateo Co. San Mateo Union High School, west of El Camino Real.
Owner — San Mateo Union High School District, W. T. Van Voris, superintendent, Bellevue Ave., and Delores St., San Mateo, Calif.
Supervising Architect—Arthur Brown Jr. 251 Kearny St., San Francisco, Calif.
Architect — Masten & Hurd, 526 Powell St., San Francisco, Calif.
Concrete, one-story, wood and composition roof, and alterations to existing basement and walls of present school building.

4/8/47 11
Contemplated—
Hospital Building Cost, $200,000
NEVADA COUNTY, California.
Owner—Placer-Nevada-Sierra Counties Medical Society, c/o Dr. O. F. Lang, Chief of Staff, Community Clinic and Hospital, 138 S. Auburn Grass Valley, Calif.
Architect—Not selected.
60-bed, reinf. concrete, 2-story.

4/8/47 11
Owner Taking Bids—June 11, 2 P. M.—Painting and Misc. Repairs
SEATTLE, Wash. U. S. Immigration Station and Assay Office Bldg.
Owner—Federal Work Agency, Public Buildings Admin., Office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Cal.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the District Engineer.

11— HOSPITALS

4/8/47 11
Plans Completed
Owner To Ask Bids Soon
Veterans' Hospital Cost $4,634,672
FRESNO, Calif., Fresno County. 20-acre site on N. Fresno St. near Clinton Ave., immediately north of the city's housing project, Funston Place.
Owner — Veterans' Administration, Frank H. Dryden, chief of construction, Washington, D. C.
Architects — Masten & Hurd, 526 Powell St., San Francisco, Calif.
Engineers—Huber & Knapik, 1 Montgomery St., San Francisco, Calif
Steel and concrete, 7-story and basement and sub-basement; includes beds for 250 patients, surgical and operating suites, laboratory, service room, dental offices, X-ray department, chapel, physical therapy room, dining room, out-patients' department, pharmacy, administrative and clerical departments, auditorium and theater, kitchen, laundry, repair shops, morgue and central supply units, four elevators, dumbwaiter system, complete air conditioning system. Eventually an additional $10,500,000 will be spent on the hospital over a 15-year period, including expansion of beds to accommodate 1500 patients, addition of wings to the initial units, quarters for nurses and attendants, duplex apartments for the staff, a manager's residence, garage, power house, etc.

4/8/47 • 11
Owner Taking Bids—Due About April 21, 10 A. M. (Time Extended From April 7)
John Moses Veterans' Hospital
MINOT, N. D.
Owner—U. S. Veterans' Administration, L. H. Tripp, director of construction, Veterans' Administration Bldg., Washington, D. C.
Owner's Agent—U. S. War Department, district engineer's office, Col. E. H. Waller, district engineer, Fort Peck, Mont.
Architect—Private plans.
Brick and reinforced concrete. Work includes main hospital (150 beds), nurses' quarters, manager's quarters, apartment buildings, storehouse, garage, boiler house, utility building, laundry building, incinerator building and stack, roads, water, paving, sewage collection system, water supply, elevated water storage tank, electric and heating distribution systems.
A deposit of $50 will be required for each set of drawings to insure their return in good condition. This deposit shall be in the form of a United States money order or certified check, payable to the Treasurer of the United States and mailed together with the request to the district engineer, Fort Peck, Army Corps of Engineers, War Department, Fort Peck, Mont.

4/8/47 12
Contract Awarded—Work Just Started—Paint Factory Buildings
Total Est. Cost, $482,000
VERNON, Calif., Los Angeles County, 3107 E 26th Street.
Owner—National Lead Co., 932 Willson St., Los Angeles, Calif.
Consulting Structural Engr.—John J. Gould, Financial Center Bldg., San Francisco, Calif.
Reinforced concrete, 3 - story paint factory; reinforced concrete, one-story office building; reinforced concrete 1-story warehouse.
Contractor—Fred T. Potts Co., 2516 12th Ave., Los Angeles, Calif.

4/8/47 • 12
Low Bidder
Machinery Manufacturing Plant
SOUTH SAN FRANCISCO, Calif., San Mateo County.
Owner—Machinery & Equipment Co., 705 Brannan St., San Francisco, Calif.
Architect and Engineer—Bamberger & Reid, 110 Market St., San Francisco, Calif.
Wood, aluminum wall siding (now in possession of owner), wood sash and trusses, one-story, 42x104 ft.
Low Bidder — Rademann-Guisto, 40 Ringold St., San Francisco, Calif., $17,250.

12-13—INDUSTRIAL BUILDINGS

4/8/47 12
Plans Nearing Completion
Factory Building (2nd Unit)
Approximate Cost $100,000
REDWOOD CITY, Calif. San Mateo County. Ten-acre site in Dumbarton Acres on northerly line of Spring St.
Owner — Chemical Process Co., 58 Spring St., San Francisco, Calif.
Architect — Morgan Stedman, 250 University Ave., Palo Alto, Calif.
Structural Engineers—Hall & Pregnoff, 251 Kearny St., San Francisco, Calif.
Structural steel, corrugated siding; part one- and part two-story, elevated slab, 80x200. (Construction under way on first unit, test laboratory to cost approximately $13,500.)

4/4/47 12
Contract Awarded—Work Started—Dormitory and Fraternity House
SALEM, Ore., 12th and State Sts.
Owner — Willamette University, Board of Regents, Hoit W. W. Fenix, business manager, president's office, Willamette University, Salem, Architect—Pietro Belluschi, 1940 SW Jefferson St., Salem, Ore.
Reinforced concrete, three-story and basement, main structure 70x246 ft, with four wings each 36x66 ft. on first and second floors.
General Work
Guy F. Atkinson Construction Co., Cascade Bldg., Portland, Ore., $526,000
Mechanical Work
Low Bidder—Ranson & Son, Salem, Ore., $108,902.
Electrical Work
Walton Brown Co., 236 State St., Salem, Ore., $20,177.

14-17—PUBLIC BUILDINGS

4/8/47 16
Owner Taking Bids—Due May 14, 2 P. M.
Painting & Repairs
ALBANY, Oregon. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 338 U. S. Appraiser's Building, San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the District Engineer.

22-26—RESIDENTIAL BUILDINGS

4/8/47 26
Completing Plans—To Be Submitted To County Planning Commission and City Engineer Within One Week—First Unit of Ten Homes Expected To Be Underway Within a Month
Residences (54) Est. Cost $500,000
PITTSBURG, Calif., Contra Costa Co. 10-acre tract south of Montezuma St. near the Pioneer Dairy road, to be called Bay View Addition.
Owner — Pittsburg Home Company, James A. Whiteside president, 2380 Alvarado St., Burlingame, Calif
John E. Kerny, vice-president, 1 Brookside Court, San Anselmo, Cal.
C. F. Ebersole, treasurer, Oakland, Calif.; S. W. Garrett, secretary, Oakland, Calif., George Miller, of Lafayett, part owner and stockholder will head construction work.
Plans by company draftsmen.
Frame with redwood siding, including 4½ and 5 rooms.

4/8/47 22
Contracts Awarded
Dormitory and Fraternity House
SALEM, Ore., 12th and State Sts.
Owner — Willamette University, Board of Regents, Holt W. W. Fenix, business manager, president's office, Willamette University, Salem, Architect—Pietro Belluschi, 1940 SW Jefferson St., Salem, Ore.
Reinforced concrete, three-story and basement, main structure 70x246 ft, with four wings each 36x66 ft. on first and second floors.
General Work
Guy F. Atkinson Construction Co., Cascade Bldg., Portland, Ore., $526,000
Mechanical Work
Low Bidder—Ranson & Son, Salem, Ore., $108,902.
Electrical Work
Walton Brown Co., 236 State St., Salem, Ore., $20,177.

4/8/47 • 26
Owner Taking Bids—Due April 11, 2 P. M. (Time Extended Form March 28)—Bidders Figuring
Community Center Development
LOS ALAMOS, New Mexico.
Owner—U. S. Atomic Energy Commission, Lt. Col. Arthur C. Nauman, chief of operation, P. O. Box 1539, Santa Fe, N. M.
Consulting Engineer—Black & Veatch, 4706 Broadway, Kansas City, Mo.
Structural steel; includes drug store and bank, one-story, 144x48 ft.; theater and recreation building, two-story, 140x48 ft.; newspaper, welfare and radio building, one-story, 146x88 ft.; steam plant, 67x42 ft.; removal of 24 buildings; electric, water and gas distribution systems; storm and sanitary sewers; street paving, etc.
Following contractors are figuring plans:
General Construction Co., Box 3244, Seattle, Wash.
J. L. Hair Construction Co. of New Mexico, 3225 E Central, Albuquerque, N. M.
Charles MacClosky Co., 112 Market St., San Francisco, Calif.
W. P. Nell Co., 3414 Loma Vista St., Vernon, Calif.
Brown & Root, P. O. Box 3, Houston, Texas.
McKenzie Construction Co., 2800 Transit Tower, San Antonio, Texas.
Ponsford Bros., P. O. Box 1412, El Paso, Texas.
Manhattan Construction Co., Manhattan Bldg., Muskogee, Okla.
J. E. Morgan & Sons, 210 N. Campbell, El Paso, Texas.
Morrison - Knudsen Co., Inc., 810

Summerbell Roof Structures
When planning your new building for today's needs,
Call . . . SUMMERBELL
1746 Thirteenth Street Oakland, California
TWinoaks 1-6
ENterprise 1000

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
4- 8—10:00 A.M.	—Loam Storage Shed San Francisco	3-17
4- 8— 2:00 P.M.	—Bear's Cub Den and Yard San Francisco	3-17
4- 8— 8:00 P.M.	—School Buildings Olidale	3-26
4- 8— 1:00 P.M.	—City Hall Alterations Oakland	3-26
4- 8— 4:00 P.M.	—Primary School Building Olidale	3-28

ENGINEERING PROJECTS

4- 8—10:00 A.M.	—Highway Project, Marion County, Oregon	3-18
4- 8—10:00 A.M.	—Grading Project Marion County, Oregon	3-18
4- 8—10:00 A.M.	—Grading and Bridge Marion County, Oregon	3-18
4- 8— 8:00 P.M.	—Meek St. Orchards Sewers Hayward	3-19
4- 8— 8:00 P.M.	—Hillcrest Knolls Sewers Hayward	3-19
4- 8—10:00 A.M.	—Highway Project (Unit 1) Marion County, Oregon	3-18

SUPPLIES AND EQUIPMENT

4- 8— 1:00 P.M.	—Dismantling Gantry Cranes, Richmond	3-28
4- 8— 7:30 P.M.	—Sedan Redding	4- 1
4- 8— 1:00 P.M.	—Rear Roll Rims for Roller, Oakland	4- 1
4- 8—	—Sup. and Mtls. Panama Canal, Canal Zone	4- 2
4- 8— 2:00 P.M.	—Power Shovel Rental, Tehama, Plumes and Lassen Counties	4- 1
4- 8— 1:00 P.M.	—Electrical Equipment, Oakland	4- 1
4- 8—	—Hollow Metal Doors Columbia Basin Proj., Wash.	2-26
4- 8— 8:00 P.M.	—School Buses Hilmar	2-26
4- 8— 2:00 P.M.	—Power and Control Conduit Supports, Central Valley Project	3- 6
4- 8— 8:00 P.M.	—School Bus Chassis Fallon, Nev.	3- 6
4- 8— 2:00 P.M.	—Switch & Take-Off Struc. Columbia Basin Proj.	3-21
4- 8— 2:00 P.M.	—Trashracks Colorado-Big Thompson Proj., Colo.	3-14
4- 8— 2:00 P.M.	—Tractor Rental Santa Barbara County	4- 3
4- 8— 8:00 P.M.	—School Bus Clarksburg	4- 3

SUB-CONTRACT INFORMATION

4- 8—10:00 A.M.	—Acoustical Tile Sacramento	4- 3

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Title Guarantee Bldg., Los Angeles, Calif.
Robert E. McKee, P. O. Box 1706, Santa Fe, N. M.
C. H. Leavell & Co., 1200 Wyoming St., El Paso, Texas.
Lembke Construction Co., P. O. Box 1414, Oklahoma City, Okla.
T. C. Bateson Construction Co., 622 Irwin Koester Bldg., Dallas, Texas.
James I. Barnes, 941 Russ Bldg., San Francisco, Calif.
Dinwiddie Construction Co., 620 Market St., San Francisco, Calif.
Stolte, Inc., 8451 San Leandro Blvd., Oakland, Calif.
Strand & Son, 3939 University Way, Seattle, Wash.
Peter Kiewit Sons Co., P. O. Box 4149, Denver, Colo.

4/8/47 24
Contract Awarded
Residence Cost $18,500
ALAMEDA, Calif., Alameda County.
1019 Sherman St.
Owner—Robert H. Burke, 1915 Santa Clara Ave., Alameda, Calif.
Plans by W. C. Helms, 1759 Broadway, Oakland, Calif.
Two-story, 5-room residence.
Contractor—Hebart Johansen, 6629 Foothill Blvd., Oakland, Calif.

28-30—MISCELLANEOUS BUILDINGS

4/8/47 29
Contract Awarded
Troop and Administrative Facilities Cost $2,319,388.01
ALBUQUERQUE, N. M. Sandia Base.
Owner—U. S. Government, War Department, U. S. engineer's office, Col. L. F. Hannis, district engineer. Albuquerque, N. M.
Architect—W. C. Kruger, Sena Plaza. Santa Fe, N. M.
Consulting Engineer—Black & Veatch, 4706 Broadway, Kansas City, Mo.
Brick, tile and stucco; includes sewer system, gas distribution system, paving and storm sewer, electric distribution system, steam system, administration building (two-story, 175x44 ft.); troop administration building (2-story, 110x55 ft.); two barracks buildings two- and three-story, 538x103 ft.); mess hall (one-story, 156x103 ft.); mess hall (one-story, 150x109 ft.); fire station, central heating plant, part basement in all buildings.
Contractor—Robert E. McKee, El Paso, Texas, and 4700 San Fernando Rd., West Los Angeles, Calif.

4/8/47 30
Owner Taking Bids—Due April 14, 8 P. M. (Bus Barn (Alter Butler ...Building)
PASO ROBLES, Calif., San Luis Obispo County. 24th and Spring.
Owner—Paso Robles Un. High School Dist., Otto Van Horn, clerk, Paso Robles High School, Paso Robles.
Construction, erection and alteration of standard 40x100-ft. Butler type building to be used as a bus barn.
Plans and specifications may be obtained from the office of the school district.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors ... 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

33— BRIDGES

4/8/47 33
Contract Awarded
Bridges (5) Cost $85,420
SOLANO CO., Calif., Across Pleasant Creek, Alamo Creek and tributary to Putah Creek, bet. 1.5 and 14 m. northwest of Vacaville.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Five bridges.
Contractor—Bati Rocca and G. M. Carr, 2333 Burbank Ave., Santa Rosa, Calif.

4/8/47 33
Owner Taking Bids—Due May 7, 2 P. M.
Bridge
STANISLAUS COUNTY, Calif. Across Tuolumne River, about six miles east of Modesto.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
The work involves:
(1) 575 cu. yds. structural excavation;
(2) 155 cu. yds. class A portland cement concrete footing blocks;
(3) 1080 cu. yds. class A portland cement concrete structures;
(4) 1000 lin. ft. concrete railing;
(5) 750 lbs. miscellaneous steel;
(6) 2940 lin. ft. furnish steel piling;
(7) 168 each drive piles;
(8) 16 each steel pile splices;
(9) 266,000 lbs. furnish bar reinforcing steel;
(10) 266,000 lbs. place bar reinforcing steel;
(11) engineer's office.
Specifications obtainable from the above office.

4/8/47 33
Owner Taking Bids—Due May 8, 2 P. M. in Los Angeles—
SAN BERNARDINO COUNTY, Cal. Across Day Canyon Flood Channel approx. 5 and 7 miles east of Upland.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy Public Works Bldg., Sacramento, Calif.
Two reinforced concrete slab bridges and approach work
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) 26 each portable timber barricades;
(2) 220 c.y. remove concrete;
(3) clear and grubb;
(4) 5,700 c.y. rdwy. excav.;
(5) 607 c.y. struc. excav.;
(6) 2,100 c.y. ditch and channel excavation;
(7) 17 sta. grading detour;
(8) develop water supply and furnish water equip.;
(9) 340 M. gals. apply water;
(10) 17 sta. finish rdwy.;
(11) 1,040 tons min. agg. plant mix surfacing;
(12) 50 tons pave. asph. plant mix surfacing;
(13) 3.5 tons asph. emulsion, seal coat
(14) 40 tons screenings, seal coat;
(15) 344 l.f. concrete railing;
(16) 610 c.y. Class A portland cement concrete;
(17) 1,976 l.f. furnish conc. piling;
(18) 52 each driving concrete piles;
(19) 9 each monuments;
(20) 22 each culvert markers, guide post and clearance markers;
(21) 144 l.f. 18-in. 16 gage CMP;
(22) 2 each spillway assemblies;
(23) 20 l.f. 8-in. 16 gage CMP down drains;
(24) 126,090 lbs. bar reinf. steel;
(25) engineer's office.
Specifications obtainable from the above office of the state highway engineer.

34—DAMS, RESERVOIRS & DREDGING

4/8/47 34
Owner Taking Bids—Due Apr. 15, 2 P. M.
Dredging
PORTLAND, Ore., Columbia River
Owner—Portland District Corps of Engineers, War Dept., Col. O. E. Walsh, District Engr., Pittock Bldg., Portland, Ore.
Includes dredging and disposing of 33,000 cu. yds. dredged material.
Specifications obtainable from the above office

4/8/47
Contract Awarded
Navigation Lock, Etc. Cost $743,185
Contractor—Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.

4/8/47 34
Owner Taking Bids—Due May 20, 10 A. M.
Alvarado Regulating Reservoir Earthwork and Pipelines
SAN DIEGO, Calif., San Diego Co.
Owner—City of San Diego, city clerk, City Hall, San Diego, Calif.
Plans by engineering department of owner.
The work involves:
(1) lump sum, cleaning reservoir site, including disposal of cleared materials;
(2) lump sum, stripping and benching reservoir site;
(3) 68,700 cu. yds. excavation, class 1, for reservoir, including cost of trimming interior slopes;
(4) 52,500 cu. yds. placing, processing and compacting reservoir embankments, including cost of trimming interior slopes;
(5) 12,000 cu. yds. hauling, placing, processing and compacting material excavated from reservoir and placed in Murray embankment;
(6) 1000 cu. yds. excavation and loading borrow materials for use in reservoir embankment;
(7) 1000 cu. yds. mile hauling loaded borrowed materials for placement in reservoir embankment;
(8) 1000 cu. yds. placing, spreading and mixing borrowed material in reservoir embankment;
(9) 1200 cu. yds. excavation, class 2, for main pipe trenches, including disposal of excess materials;
(10) 70 cu. yds. excavation, class 3, for structures and drain pipes, including cost of backfill and disposal of excess materials;
(11) 700 cu. yds. backfill of class 2 excavation, including the special compaction through embankment;
(12) 50 lin. ft. loading, transporting, hauling and installing 72-in. I.D. reinforced concrete cylinder pipe furnished by city at reservoir site;
(13) 172 lin. ft. loading, transporting, hauling and installing 54-in. I.D. reinforced concrete cylinder pipe furnished by city at reservoir site;
(14) 294 lin. ft. loading, transporting, hauling and installing 42-in. I.D. reinforced concrete cylinder pipe furnished by city at reservoir site;
(15) lump sum, installing connections to Murray pipeline. Includes removal of existing section of pipe, reducer and wall of concrete chamber; loading, transporting, hauling and installing ¼-in. steel plate wye (including about 25 ft. of 42-in. I.D. pipe) and 4 ft. of 30-in. I.D. steel plate pipe with flexible coupling furnished by city at reservoir site; and loading, transporting, hauling, installing and coating 30-in. plug valve furnished by City of San Diego, and furnishing and installing gaskets, bolts and nuts;
(16) 1 each, loading, transporting, hauling, installing and coating 36-in. main line valve furnished by City of San Diego, and furnishing and installing gaskets, bolts and nuts;
(17) 1 each, loading, transporting, hauling, installing and coating 42-in. main line valve furnished by City of San Diego, and furnishing and installing gaskets, bolts and nuts;
(18) 1 each, loading, transporting, hauling, installing and coating 36-in. flexible coupling furnished by City of San Diego;
(19) 1 each, removing, reinstalling and coating existing 4-in. air valve at connection with Murray pipeline;
(20) 2 each, furnishing, installing and coating 2-in. blowoff assemblies;
(21) 3 each, furnishing and installing 1-in. bronze corporation cocks;
(22) 60 cu. yds. class A reinforced concrete in place in chambers and/or heavily reinforced structures, exclusive of reinforcing steel;
(23) 95 cu. yds. class B plain or lightly reinforced concrete in place in anchors, piers, footings, encasements bedding, etc., exclusive of reinforcing steel;
(24) 10,000 lbs. furnishing and placing reinforcing steel;
(25) 400 lbs. furnishing and installing ladder rungs, genuine wrought iron, Byers or equal;
(26) 3000 lbs. furnishing and installing miscellaneous steel work, trap doors, gratings, vents, etc., including cost of painting and/or coating where applicable;
(27) 60 lbs. furnishing and installing bronze weir plate and bronze wire screen;
(28) 200 lbs. loading, transporting, installing and coating miscellaneous small pipes and fittings furnished by the city;
(29) 175 lin. ft. loading, transporting, handling and installing 10-in. cast iron drain pipe furnished by city in San Diego;
(30) 165 lin. ft. furnishing and installing 4-in. concrete drain pipe, including cost of gravel encasement;
(31) 85 lin. ft. furnishing and installing 4-in. concrete sewer pipe;
(32) 90 lin. ft. furnishing and installing 6-in. concrete sewer pipe.
Specifications obtainable from the above office.

4/8/47 34
Owner Taking Bids—Due April 15, 2 P. M. (Time Extended from April 9)
Bank Protection; Spec. 1273
SAN JOAQUIN RIVER, Calif. Four sites on Bradford Island.
Owner—Sacramento District Corps of Engineers, War Dept., Wright Bldg. Sacramento, Calif.
Plans by owner.
Work involves:
(1) 30 derrick barge hours clearing, backfilling and sloping;
(2) 5960 tons furnish, deliver and place quarry stone.
Names of bidders figuring plans were given March 24.

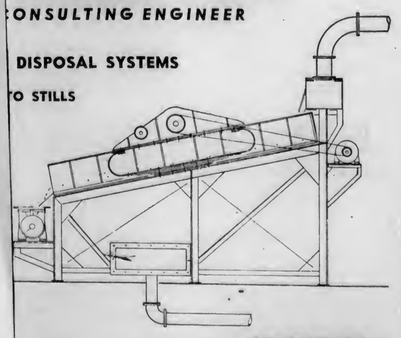
SEWAGE PLANT ALTERATIONS, TULARE, CALIF.
Low & Only Bidders—Sewage Treatment Plant Alterations and Additions Cost, $232,322
TULARE, Calif., Tulare Co., Approximately one mile southwest of the southwest corner of the city.
Owner — City of Tulare, Gail Bash, City Manager, Board of Public Utilities Commissioners, City Hall, Tulare, Calif.
Consulting Engineer—Quinton Engineer, Ltd., 816 S. Figueroa St., Los Angeles, Calif.
...tion of the pri-

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

WINDOW CLEANER'S BOLTS
Approved by
California State Accident Commission
SEND IN YOUR INQUIRIES . . . MENTION THEM IN YOUR SPECIFICATIONS.
Price Building Specialties Co.
BUY SANISTEEL MADE IN SAN FRANCISCO
35 Gilbert Street UNderhill 6733

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

E. MESSIER — M. E.
CONSULTING ENGINEER
DISPOSAL SYSTEMS
TO STILLS



SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
SUtter 4990

DAILY PACIFIC BUILDER
(Established in 1860)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
482 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

35— DOCKS, PIERS & HARBORS

4/8/47 35
Owner Taking Bids—Due April 24, 9 P. M.
Ferry Boat
PORTLAND, Ore.
Owner—State of Oregon, State Highway Commission, H. B. Glaisyer, secretary; R. H. Baldock, state highway engineer, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Single screw, 660-hp. steel hull diesel ferry, length, 180 ft.; beam, moulded 50 ft.; depth, moulded, 13 ft. 6-in., and draft, D.W.L. 8 ft.
Specifications obtainable from the office of Oregon State Highway Commission, Room 319 State Office Bldg., Salem, Ore., upon payment of $2 per set, and may be examined at offices of Associated General Contractors in Portland, Ore.; San Francisco, Calif.

4/8/47 35
Low and Only Bidders
Wharves, Bulkheads Cost $595,750
LONG BEACH, Calif., Los Angeles County. Berths 52, 53 and 54, Long Beach Inner Harbor.
Owner—Long Beach City Harbor Department, E. J. Amar, port manager, 1333 W. El Embarcadero St., Long Beach, Calif.
Plans by owner.
Low Bidder—Pugh Constr. Co., Ltd., 1260 Alameda, Wilmington, Calif., $595,750.
Other bids submitted April 3 were:
Concrete Ship Constructors, $636,000.
Warren Southwest, Inc., $648,000
Johnson Western Co., $672,000.
M. H. Golden Constr. Co., $679,950.
Macco Corp., $681,000.
C. R. Butterfield Co., $684,000.
Ben Gerwick, Inc., $714,117.
Baruch Corp. & Hull, Smale and Robinson, $724,715.
Peter Kiewit Sons Co., $723,500.
Guy F. Atkinson Co., $766,000.
United Constr. Co., $815,000.
Raymond Concrete Pile Co., $838,000.

38— ELECTRIC LIGHTING TRANSMISSION LINES

4/8/47 38
Low and Only Bidders
Electric Distribution System; Serial 47-28 Cost, $133,761
MUROC, Calif., San Bernardino Co.
Muroc Army Air Field.
Owner—Los Angeles District, Corps of Engineers, War Dept., 751 South Figueroa St., Los Angeles, Calif.
Plans by owner.
4800-volt underground electrical distribution system and alterations on existing overhead distribution system.
Low Bidder—R. E. Ziebarth, 820 W. Esther St., Long Beach, Cal., $133,761.
Other bids submitted April 4 were:
Fischback & Moore, Inc., $138,933.
Bartel Electric Co., $137,541.31.
H. B. Nicholson, $138,920.75.
Stetson Electric Co., $140,261.
Lancett Company, $148,450.
Vinnell Company, $149,724.50.
Drury Electric Co., $154,260.13.
Stolper Electric Co., $159,577.57.
Haddock Engineers, Ltd., $166,982.
California Electric Works, $191,225.
Scott-Buttner Elec. Co., $219,490.65.
Engineer's estimate, $138,836.90.

4/8/47 38
Low and Only Bidder
Electric Line Extension; No. 47-3 Cost, $25,801
PALO ALTO, Calif., Santa Clara Co.
Price Tract, et al.
Owner—City of Palo Alto, Department of Public Works, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall Palo Alto, Calif.
Only Bidder—Petersen Engr. Co. 4126 26th St., San Francisco, Calif., $25,801.

39—SE'VERS

4/8/47 39
Owner Taking Bids—Due April 23, 8 P. M.
Sanitary Sewers
SAN CARLOS, Calif., San Mateo Co.
Oak Park Quarter Acres.
Owner—City of San Carlos, Beatrice L. Roberts, city clerk, City Hall, San Carlos, Calif.
City Engineer—R. A. Klassen, 2382 Broadway, Redwood City, Calif.
The work involves:
(1) 7862 lin. ft. 6-in. pipe;
(2) 800 lin. ft. 4-in. lateral sewers;
(3) 38 each manholes;
(4) 142 Y-branches;
(5) lump sum, tunnel under house;
(6) lump sum, tunnel under tree, including 24 ft. 6-in. cast iron pipe.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

4/8/47 29
Low and Only Bidders
Culverts, Drainage Ditch, Etc.; No. 46-6 Cost, $195,110.25
PALO ALTO, Calif., Santa Clara Co.
Louis Road, et al.
Owner—City of Palo Alto, Department of Public Works, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Low Bidder—L. W. Jenson, 318 High St., Palo Alto, Calif., $195,110.25.
Total bids submitted April 7 were:
(A) L. W. Jenson, Palo Alto, Calif., $195,110.25.
(B) Stanley H. Koller, San Francisco Calif., $197,625.32.
(C) E. E. Lowell, Vallejo, Calif., $260,921.
(D) Chas. L. Harney, San Francisco, Calif., $221,605.25
(E) Col. F. Betz Constr. Co., Sausalito, Calif., $226,896.40.
(F) Dan Caputo, San Jose, Calif., $231,957.27
(G) Lew Jones and Bateman, San Jose, Calif., $231,699.81.
(H) M. & K. Corp., San Francisco, Calif., $269,276.30
(I) Chas C. MacClosky, San Francisco, Calif., $266,385.83.
(J) Guy F. Atcinson Co., South San Francisco, Calif., $288,551.47.
(K) Granite Constr. Co., Watsonville Calif., $309,405.50.
(L) Erickson, Phillips & Welsberg, Oakland, Calif., $320,019.16.
Unit prices will be given soon.

40— STREETS AND HIGHWAYS

4/7/47 40
Low and Only Bidders
Grading and Paving & Overcrossings Cost $724,752
WASHINGTON CO., Ore. Barnes Road-Multnomah Co. Line Sec. of Sunset Highway
Owner — Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engrg. dept of owner.
2.52 mi. grading and paving and 2 overcrossing structures.
Low Bidder—Porter W. Yett, 6309 NE Ainsworth, Portland, Ore., $724,752.
Other bids March 25 were:
Osberg Constr. Co., and Don L Cooney, Inc., Seattle, Wash., $776,528.50.
E. C. Hall Co., Portland, Ore., $776,430.08

4/8/47 40
Owner Taking Bids—Due May 7, 2 P. M.—Grading
FIERNO COUNTY, Calif. On Reed Avenue between Manning Ave. and Route 41.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 8 miles grading, constructing plant mix surfacing on bituminous treatment and applying penetration treatment to shoulders.
Work involves:
(1) 50 c.y. remove concrete;
(2) clear and grubb;
(3) 83,000 c.y. rdwy. excav.;
(4) 1,500 c.y. struc. excav.;
(5) 4,000 c.y. ditch and channel excavation;
(6) 400,000 sta. yds. overhaul;
(7) 28,500 c.y. imported borrow;
(8) develop water supply and furnish water equipment;
(9) 6,000 M. gals. apply water;
(10) 423 sta. finish rdwy.;
(11) 60 tons liq. asph. SC-2 penetration treatment;
(12) 107,000 s.y. prepare, mix and shape surf., bit. treatment;
(13) 1,400 tons liq. asph. SC-3 or -4, bit. treatment;
(14) 12,400 tons min. agg., plant mix surfacing;
(15) 620 tons pave. asph., plant mix surfacing;
(16) 4t tons asph. emulsion, seal coat
(17) 370 c.y. Class A portland cement concrete struc.;
(18) 30,000 lbs. bar reinf. steel;
(19) 250 lbs. mesh reinf.;
(20) 2 miles remove and reconstruct existing property fences;
(21) 63 l.f. 36-in. reinf. concrete pipe standard strength;
(22) 57 l.f. 18-in. CMP, 16 gage.
(23) 70 l.f. 24-in. CM2, 14 gage.
Specifications obtainable from the above office.

4/8/47 40
Owner Taking Bids—Due May 7, 2 P. M.
Resurfacing
MERCED and STANISLAUS COUNTIES, Calif. Between three miles north of Livingston and Stanislaus County line and between Modesto and Empire.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 8.9 miles resurfacing with plant mix surfacing.
The work involves:
Location A—X-Mer-4-D
(1) 5700 tons minimum aggregate plant mix surfacing;
(2) 285 tons paving asphalt plant mix mix surfacing;
(3) 20 tons asphalt paint binder;
(4) 68 tons sand;
Location B—X-Sta-110-C
(5) 4750 tons minimum aggregate aggregate plant mix surfacing;
(6) 238 tons paving asphalt plant mix surfacing;
(7) 16 tons asphalt paint binder;
(8) 57 tons sand.
Specifications obtainable from the above office.

4/8/47 40
Owner Taking Bids—Due May 7, 2 P. M.
Surfacing
INYO COUNTY, Calif. Between Route 23 and Mono County line; between west city limit and Route 23 in Bishop, and between Route 23 and Keeler.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.

STURGIS & WELSH
Commercial and Residential Painting
Free Estimates
QUICK SERVICE
Phones
EXbrook 0544
or
TUxedo 2048

Use BASALITE
Call or write a BASALITE Representative...
Charles W. Gillies — Main Office — Telephone Napa 2260
Harold A. Price — Telephone Campbell 3369
A. C. Lommel — Telephone Stockton 2-2439
E. E. Bryan — Telephone Marysville 3085-R
Gus Blomberg — Telephone Sacramento 6-3976
Paul Nelson — Telephone Turlock 1331
Thomas Coryell — Telephone BErkeley 9478-W
Lee Kenworthy — Telephone Willits 209-J
Walter Brewell — San Francisco Office — Telephone GArfield 3758
C. W. Phipps — Telephone Honford 1218-J
A. D. Perkins — Telephone Concord 8589
SAFETY and ECONOMY in Buildings of ALL TYPES
★ A simple but adequate system for vertical and horizontal reinforcing has been designed by our engineering staff, making BASALITE desirable for any size building... and even in areas which are subject to wind stresses and earthquakes.
★ For Home and Industry... you can depend upon BASALITE for safety, permanence, attractiveness and economy. BASALITE is machine-made, with clean sharp edges, and is steam-cured. This assures precision building units with volume production for IMMEDIATE DELIVERY!
Other BASALT Building Products include...
ROCK, SAND and GRAVEL
STEEL TANKS and STEEL PIPE
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection
BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., Napa, California
Plants in Napa, Stockton, Sunnyvale
WEST COAST PIONEERS OF LIGHTWEIGHT CONCRETE MASONRY BUILDING UNITS

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES SHE BOLTS • THREADED RODS • WALL SPREADERS WIRE HANGERS • REINFORCING ACCESSORIES PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Everything
you've ever wanted in a
GARAGE DOOR!
CAN'T RUST!
CAN'T ROT!
TERMITE-PROOF!
because it's—aluminum
CAN'T SAG!
GIVES FINGER-TIP CONTROL
because it's—



Here's the real quality garage door that's designed to last a lifetime—eliminate garage door troubles and save you money.
Weighs only 101 pounds. Hangs on lifetime lubricated ball bearings. Operates on *Floating Tension*. Seems to float in the air—at just a touch of the finger tips. Has dual lifting mechanisms. Requires no space inside garage. Takes paint beautifully or can be left unpainted in most climates. Immediate delivery. $79.50
Twin Doors $174.50 F.O.B. Our Warehouses, Uncrated.
Dealer Agencies Open
WHITE BROTHERS
Hardwood Headquarters
5th and Brannan Sts., S. F. SUtter 1365
500 High St., Oakland ANdover 1600

Coy, Public Works Bldg., Sacramento, Calif.
About 3.2 miles surfacing with road mix surfacing.
The work involves:
(1) 850 cu. yds. imported borrow;
(2) develop water supply and furnish water equipment;
(3) 40 M gallons apply water;
(4) 2950 cu. yds. minimum aggregate road mix surfacing;
(5) 254 tons liquid asphalt (SC-3) road mix surfacing;
(6) 42,800 sq. yds. mix and compact road mix surfacing;
(7) 18 tons asphalt paint binder.
Specifications obtainable from the above office.

•
4/8/47 40
Owner Taking Bids—Due May 7, 2 P. M.
Repair Highway
SANTA CLARA COUNTY, Calif. Between Alameda County line and Milpitas.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About one mile repairing with crusher run base and asphaltic concrete.
The work involves:
(1) 12 cu. yds. remove concrete;
(2) 350 cu. yds. roadway excavation;
(3) 75 cu. yds. structure excavation;
(4) 2860 tons imported borrow;
(5) develop water supply and furnish water equipment;
(6) 200 M gallons apply water;
(7) 4310 tons crusher run base;
(8) 15 tons liquid asphalt (SC-1) prime coat;
(9) 38 tons asphaltic emulsion paint binder and armor coat;
(10) 465 tons screenings armor coat;
(11) 1625 tons asphaltic concrete leveling course;
(12) 945 tons asphaltic concrete, type A, surface course;
(13) 21 cu. yds. class A portland cement concrete structures;
(14) 2700 lbs. bar reinforcing steel;
(15) 100 lin. ft. metal plate guard railing;
(16) 65 each moving and reset culvert markers, guide posts and signs.
Specifications obtainable from the above office.

•
4/8/47 40
Low and Only Bidders
Melville Ave Improvement;
No. 46-2 Cost, $97,319.60
PALO ALTO, Calif., Santa Clara Co.
Palo Alto, Calif.
Owner—City of Palo Alto, Department of Public Works, City Hall.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Low Bidder—Verne D. Freeman, 346 Portola Ave., Palo Alto, Calif., $97,319.60.
Total bids submitted April 7 were:
(A) Verne D. Freeman, Palo Alto, Calif., $97,319.60.
(B) Leo F. Piazza, San Jose, Calif., $110,642.42.
(C) Chas. L. Harney, San Francisco, Calif., $116,953.
(D) L. C. Smith, San Mateo, Calif. $124,192.09
Unit prices will be given soon.

•
4/8/47 40
Owner Taking Bids—Due May 7, 2 P. M.—Widening
SAN MATEO COUNTY, Calif. At Geneva Ave. near San Francisco County line, and in Brisbane near Visitacion Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy Public Works Bldg., Sacramento, Calif.
About 0.6 mile net length widen existing pavement to provide channelization of intersections and installation of traffic signal systems.
Work involves:
(1) 110 c.y. remove concrete;
(2) clear and grubb;
(3) 3,200 c.y. rdwy. excav.;
(4) 250 c.y. struc. excav.;
(5) 750 c.y. import borrow;
(6) 2,470 tons crusher run base;
(7) 460 c.y. salvage surf.;
(8) develop water supply and furnish water equipment;
(9) 6c M. gals. apply water;
(10) 32 sta. finish rdwy.;
(11) 7 tons liq asph. SC-1, prime coat;
(12) 14 tons liq. asph., SC-6, armor coat;
(13) 240 tons screenings, armor coat;
(14) 15 tons asph. emulsion, paint binder and seal coat;
(15) 190 tons plant mix surfacing;
(16) 155 tons asph. concrete leveling course;
(17) 120 tons asph. concrete, type A surfacing;
(18) 1,230 l.f. asph. concrete, raised bars;
(19) 1,206 c.y. portland cement concrete pavement;
(20) 260 each tie bolt assemblies;
(21) 32 c.y. Class A portland cement concrete structures;
(22) 3,900 lbs. bar reinf. steel;
(23) 1 each frames and grates for drop inlets;
(24) 55 cy. portland cement concrete curbs;
(25) 1,050 each curb dowels;
(26) 240 l.f. laminated timber guard railing;
(27) 500 l.f. move and reconstruct existing guard railing;
(29) 110 lf. 12-in. reinf. conc. pipe;
(29) 3 each remove and reset existing light standards and fixtures;
(30) 11 each remove and salvage existing light standards and fixtures;
(31) 9 each remove and salvage existing light fixtures;
(32) 14 each lighting units;
(33) traffic signal systems.
Specifications obtainable from the above office.

41—GAS, WATER AND OIL PIPE LINES

4/8/47 43
Low and Only Bidders
Condenser Circulating Water Piping; Spec. 9838
LOS ANGELES, Calif., Los Angeles County Harbor steam plant.
Owner—Los Angeles Water & Power purchasing agent, Rm. 1202, 311 S. Spring Street, Los Angeles, Calif.
Plans by owner.
Furnishing, delivering, installing and testing complete condenser circulating water piping ready for use and concrete pipe spare parts and adapter.
Total bids submitted April 3 were:
Johnson Western Co., 2100 Wilmington-San Pedro Road, Wilmington, and Box 416, Alameda, Calif., $621,695 (Item 1); $725,515, Alt. 1.
Humiston - Rosendahl, Inc., 12495 Whittier Blvd., Los Angeles, Calif., $595,815, Alt. 1.
M. F. Kemper Constr. Co., $620,514, Alt. 1.

•
4/8/47 41
Engineers Taking Bids—Due Apr. 11
Water Pipe Line
MALIBU BEACH, Calif., Los Angeles County. Malibu Ranch. Pacific Coast Highway.
Owner—Malibu Water Co. and Marblehead Land Co., c/o Engineers.
Engineers—Taylor & Taylor, 725 S. Spring St., Los Angeles, Calif.
Contract may be awarded for all of the work or separately for Malibu - Dume main pipeline, Westward Beach Pipeline, Malibu Knolls tract pipeline or Carbon Mesa tract pipeline.
Specifications available from the office of the engineer upon payment of $5.00.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/7/47 42
Portland Cement
Low and Only Bidders
COLORADO - BIG THOMPSON PROJECT, Colorado.—The following submitted bids March 31 to the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. F-46,410-A for 40,000 bbls. portland cement in bulk (1) f.o.b. cars at shipping point; (2) f.o.b. trucks at shipping point; (3) f.o.b cars at Loveland, Colo., or (4) in a ground-level unloading hopper at east portal of Ramahorn tunnel and/or south portal of Prospect tunnel, approximately 3 miles south of Estes Park, Colo.:
Colorado Portland Cement Co., Denver, Colo., item 1, $2.35; item 2, $2.55; item 3, $2.72; item 4, $2.78; ship 5 days; 376 lbs. per bbl.; shipping point Boettcher, Colo.; 10c per bbl. 20 days. If paper sacks increase 25c per bbl. Price clause of 15c per bbl.
Monolith Portland Midwest Co., Denver, Colo., item 1, $2.55; ship 1 day; 15,040 lbs.; shipping point, Laramie, Wyo.; terms 10c per bbl. 20 days. If in paper sacks increase 25c per bbl. Price clause subject to increase but not to exceed $2.70 per bbl.

4/7/47 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until Apr. 14, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv G-38, 321-A, for furnishing reinforcement bars f.o.b. shipping point and/or f.o.b. Odair, Wash.
Specifications obtainable from the above office

4/7/47 12
Wrought Iron Plates, Steel Strips
Bids Wanted
COLORADO - Big Thompson Proj., Colo.—Until April 15, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Inv. F-46,432-A, for wrought iron plates, structural steel plates, high-tensile steel strips, etc., fob shipping point and/or Wilds Spur Colo.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

4/7/47 43
Shop Equipment
Bids Wanted
SAN FRANCISCO, Calif.—Until April 18, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3905 for furnishing and delivering shop equipment for the School Department.
Specifications obtainable from the above office.

4/7/47 43
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until Apr. 14, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. G-38, 323-A, for reinforcement bars f.o.b. shipping point and/or Adrian, Wash.
Specifications obtainable from the above office.

4/7/47 43
Road Rollers and Truck Chassis
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for furnishing equipment as follows:
April 10
QUO. 54845, REQ. 17484½:
One 5- to 8-ton variable weight tandem road roller, f.o.b. North Hollywood.
QUO. 54846, REQ. 16178½:
One 5- to 8-ton variable weight tandem road roller, f.o.b. Sacramento.
April 15
QUO. 55135, REQ. 5723:
One pneumatic-tired truck chassis and cab, f.o.b. Fresno.
QUO. 55136, REQ. 27836½:
Six pneumatic-tired truck chassis and cabs, f.o.b. Eureka.

•
4/7/47 43
Weed Spray Equipment Rental—Bids Wanted
STOCKTON, Cal., San Joaquin Co.—Until April 9 bids will be received by the State Division of Highways, 1250 North Center St., Stockton 9, Calif., for rental of truck mounted weed spray equipment.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

4/7/47 44
Tile Flooring—Low and Only Bidder
LOS ANGELES, Calif., Los Angeles County—Nick Hennings, 627 38th Ave., San Francisco, Calif., at $1,138, submitted low and only bid April 2nd, to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 858 U. S. Appraiser's Building, San Francisco, Calif., for new asphalt composition tile flooring at the U. S. Post Office and Courthouse Building, Los Angeles, Calif.

4/7/47 44
Ventilating Fans—Low and Only Bidders
SEATTLE, Wash.—O. A. Carlson, Electric Company, 400-8th N Seattle, Washington, at $395.00, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building San Francisco, Calif., for ventilating fans for kitchen at U. S. Marine Hospital, Seattle, Washington. Aguitter Electris Company, Seattle, Wash., at $765.00, submitted only other bid April 2nd.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ERECT NEON SIGN, $985, 1190 McAllister; owner, McKellopp, prem; builder, Brumfield Elec Sign Co, 965 Folsom.
ALTER AUTO STORAGE, $800; 44-46 Zoe St; owner, W A Lange, 366 Pine; builder, day work.
ALTER RESTAURANT, $800; 79 O'Farrell; owner, Chas Marsall prem; builder, Pacific Fixture Co 2750-10th St.
ERECT NEON SIGN, $700; 411 Castro; owner, W Gordon, prem; builder, Neon Maker Corp, 730 Davis.
ALTER DWELLING, $500; 2730 Lawton St; owner, S Cohen, prem; builder, Wm Byrne, 1606½ Dolores.
ALTER DWELLING, $650; 2020 Pine owner, E Thrasher, 1446 Broderick; builder, Martinez & Calhoun, 528 Hemlock.
ALTER STORE and DWELLING, $1000; 1601 Irving St; owner, Phil Sarafian, premises; builder, Pacific Fixture Co, 2750 19th St.
BILLBOARD, $1000; SW 6th and Market Sts; owner and builder, Foster & Kleiser Co, 1675 Eddy St.
DWELLING (2-story, frame), $12,000; E Raycliff Terrace 72 N Pacific Ave; owner, Dennis Jordan; builder, Oliver N Rousseau, 725 Tehama St.
ALTER OFFICE, $1000; 1 Sloat Blvd; owner and builder, Stoneson Bros, premises.
DWELLING (1-story, frame), $7000; E Ramsell 275 N Shields; owner and builder, Boyd C Lindsay, 1176 Alemany Blvd.
ALTER PARKING LOT, $2000; 149 Eddy St; owner, S E Onorato, 220 Bush St; builder, Phoenix-Simpton Co, 50 4th St.
DWELLING (1-story, frame), $7800; E 48th Ave 50 N Santiago; owner and builder, Marvel Home Builders, 2015 29th Ave.
DWELLINGS (1-story, frame) (2), $9000 each; W Ave 150, 175 S Sargent; owner and builder, C H Johnson, 470 Head St.
DWELLING (1-story, frame), $8000; W Head 190 S Holloway; owner, Edward Fortune, 219 Cortland Ave; builder, Boyd C Lindsay, 1176 Alemany Blvd.
DWELLING (1-story, frame), $9000; E 17th Ave 225 N Vicente; owner, Charles Swanlund, 2547 39th Ave; builder, G E Carlson Co, 2294 22nd Ave.
ALTER RESTAURANT, $1600; 401-403 Front St; owner, Gino's, prem; day work.
DWELLINGS (1-story, frame) (2), $8000 each; W 41st Ave 175, 225 N Judah St; owner rand builder, T E Mohler Jr, 626 36th Ave.
ALTER DWELLING, $1200; 178 Foote Ave; owner and builder, George Smith, premises.

Granted BUILDING PERMITS

SAN FRANCISCO

APRIL 7, 1947

STORE FRONT, $900; 1614 Geary St; owner, Albert Merritt, premises; day work.
FIREPLACE and BARBECUE PIT, $2365; 4 Sly Park Rd; owner, R H Powell, premises; contractor, H B Lesher & Son.
RAISE ROOF, ETC., $5000; 7 Grace St; owner, G M Scholten, premises; day work.
PARTITION and INSTALL PLUMBING, $1400; 1659 Fulton St; owner, T Spallasso, 1669 Fulton St; contractor, Western States Construction Co.
BUILDINGS (1-story, frame) (2), $8500 each; SE corner Monticello and Sarget; E Monticello 50 S Sargent; owner, L N Crescio, 140 Chester St; contractor, Modern Home Builders.
BUILDING (2-story, frame), $13,000; E line 20th Ave 126 S Judah St; owner and builder, John W Mauck, 1219 2nd Ave.
PARTITIONS and STEPS, $750; 454 29th St; owners, J C Brockway and R Clark, premises; day work.
ALTER RESIDENCE, $1164; 474 11th Ave; owner, Martha Marshall, 474 11th Ave; contractor, S & Q Construction Co.
SHOWER, CABINETS, KITCHEN, FLOORS, Etc, $3000; 245 29th Ave; owner, Walter Kaplan, 3015 Pacific; contractor, Donnelly Roofing Co.

OAKLAND

GARAGE (1-story, masonry), $40,000; 4431 E 14th St, 1237 45th ave; owner, D Vallerga, 4501 E 14th St; builder, Owen & Hamilton, 3630 High St.
ADDITION, $1400; 1300 97th Ave; owner and builder, Jack Teixiera, premises.
ANTENNA MAST, $1500; 409 13th St; owner and builder, Tribune Publishing Co, premises; architect, E T Foulkes, 357 12th St.
ALTERATIONS, $750; 762 Walker Ave; owner and builder, H Segal, premises.
ALTER and ADD, $1500; 2926 Foothill Blvd; owner and builder, J E Wright, premises.
ALTERATIONS, $18,000; 3321 Broadway; owner, Carl S Scott, 2331 Broadway; builder, A S Holmes, 1630 Webster St; plans by Dan Kirby.
ADDITION (1-story, concrete), $40,000; 5001 Grove St; owner, Charles Campbell, premises; builder, Willis F Lynn, Berkeley; architect, Miller & Warnecke, Oakland.
ADDITION, $2900; 5795 Foothill Blvd; owner and builder, G C Whitstone, premises.
ADDITION (1-story), $14,000; 2001 Parnell a power, Oakland Scavenger Co, premises; builder, E Flener, 3866 Maybelle Ave.
GARAGE, $1000; 866 69th Ave; owner and builder, C F Hoover, prem.
ALTERATIONS, $1500; 424 Monte Vista; owners, Mr and Mrs M C Milton, premises; builder, California Builders, 5525 Marshall St.
RESIDENCE (1-story, 5-room), $10,-; 6922 Chamberlin Dr; owner, Dwight C Clinton, 1990 Mountain Blvd; builder, Fred F Chopin, 1990 Mountain Blvd; plans $500.
DWELLING (1-story, 5-room), $9800; 6875 Armour Dr; owner and builder, Frank M Smith, 6090 Johnston Dr.
DWELLING (1-story, 3-room), $3000; 711 Louisiana St; owner and builder, Louisiana Constr Co, 6880 Laurel St.
ALTERATIONS, $800; 1225 10th St; owner, Alvin Lum, prem; builder, Clyde Cousins, 1225 10th St.
ALTERATIONS, $650; 4026 Brighton Ave; owner and builder, James C Prior, premises.
RESIDENCE (1¼ - story, 5 - room), $5500; 5760 Colton St; owner, Geraldyne Rust, 6880 Laurel Dr; builder, R E Rust, 6880 Laurel Dr.
ADDITION, $1000; 228 Corington St; owner and builder, Don A Hughes, premises.

ALAMEDA

ALTERATIONS (2-family to 3-family), $3700; 2142 Alameda Ave; owner and builder, G M Reis, premises.
DWELLING (1-story, 5-room), $4000; 776 Lincoln Ave; owner, Aldo Ferera, 554 Santa Clara Ave; builder, Stanley Fresco, 471 Pacific Ave.
RESIDENCE (2-story, 5-room), $18,-500; 1018 Sherman St; owner, Robt H Burke, 1915 Santa Clara Ave; builder, Robert Johansen, 6626 Foothill Blvd, Oakland; plans by William C Helms, Oakland.
GARAGE (2-car), $1000; 1703 Dayton Ave; owner, Frank L Busse, 3454 Harlan St, Oakland; builder, Christensen & Lyons, 3454 Harlan St. Oakland.
RESIDENCE (1-story, 6-room), $11,-000; 1703 Dayton Ave; owner Frank L Busse, 2009 Pacific Ave; builder, Christensen & Lyons, 3454 Harlan St, Oakland.

SANTA CLARA COUNTY

DWELLING, $5000; Lot 14, southeast corner Hamline and Pleasant; owner and builder, Holger Peterson, 444 N 11th St, San Jose.
DWELLING, $12,000; Lot 16, Mariposa Court, Los Gatos; owner and builder, John Giacotto, 8 Mariposa

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber
BLENDCRAFT
1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

CLAY PRODUCTS
Specify QUALITY Materials
N. CLARK & SONS
10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-3377

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

DOORS
$6.50 and Up
Wholesale & Retail
CASING - BASE
JAMB STOCK
MOULDINGS
NICOLL & CO.
1212 19th Street
OAKLAND
TWinoaks 5045
½ Block West of Adeline

Ave, Los Gatos.
SHED (fruit packing), $5000; north side El Camino near Lawrence Station; owner and builder, Stephen Dorcich, 77 N Bascom Ave, San Jose.
WASH HOUSE (trailer camp), $3000; El Camino near Pomeroy; owner and builder, Wm Henderson, Route 1, Box 765, Santa Clara.

BERKELEY

DUPLEX, $8000; 2430 Ashby; owner and builder, Wm J Rhodes, 5869 Estates Dr, Oakland.
ALTERATIONS, $1490; 1428 Cornell; owner, Tony Catanese, premises; builder, Chas Isackson, 1305 Rose.
ALTERATIONS, $900; 2419 Parker; owner, L Davis, premises; builder, Ellis R Welaker, 380 38th St, Oakland.
ALTERATIONS, $500; 730 Grizzly Peak; owner, George R Sleeper Jr, premises; builder, H G Parsons, 751 Lincoln Ave, Alameda.
GARAGE, $1000; 866 69th Ave; owner and builder, C F Hoover, prem.
ALTERATIONS, $1500; 424 Monte Vista; owners, Mr and Mrs M C Milton, premises; builder, California Builders, 5525 Marshall St.
RESIDENCE (4-story, 6-room), $10,-000; 6922 Chamberlin Dr; owner, Dwight C Clinton, 1990 Mountain Blvd; builder, Fred F Chopin, 1990 Mountain Blvd; plans $500.
DWELLING (1-story, 5-room), $9800; 6875 Armour Dr; owner and builder, Frank M Smith, 6090 Johnston Dr.
DWELLING (1-story, 3-room), $3000; 711 Louisiana St; owner and builder, Louisiana Constr Co, 6880 Laurel St.
ALTERATIONS, $800; 1225 10th St; owner, Alvin Lum, prem; builder, Clyde Cousins, 1225 10th St.
ALTERATIONS, $650; 4026 Brighton Ave; owner and builder, James C Prior, premises.
RESIDENCE (1¼ - story, 5 - room), $5500; 5760 Colton St; owner, Geraldyne Rust, 6880 Laurel Dr; builder, R E Rust, 6880 Laurel Dr.
ADDITION, $1000; 228 Corington St; owner and builder, Don A Hughes, premises.

ALAMEDA

ALTERATIONS (2-family to 3-family), $3700; 2142 Alameda Ave; owner and builder, G M Reis, premises.
DWELLING (1-story, 5-room), $4000; 776 Lincoln Ave; owner, Aldo Ferera, 554 Santa Clara Ave; builder, Stanley Fresco, 471 Pacific Ave.
RESIDENCE (2-story, 5-room), $18,-500; 1018 Sherman St; owner, Robt H Burke, 1915 Santa Clara Ave; builder, Robert Johansen, 6626 Foothill Blvd, Oakland; plans by William C Helms, Oakland.
GARAGE (2-car), $1000; 1703 Dayton Ave; owner, Frank L Busse, 3454 Harlan St, Oakland; builder, Christensen & Lyons, 3454 Harlan St, Oakland.
RESIDENCE (1-story, 6-room), $11,-000; 1703 Dayton Ave; owner Frank L Busse, 2009 Pacific Ave; builder, Christensen & Lyons, 3454 Harlan St, Oakland.

SANTA CLARA COUNTY

DWELLING, $5000; Lot 14, southeast corner Hamline and Pleasant; owner and builder, Holger Peterson, 444 N 11th St, San Jose.
DWELLING, $12,000; Lot 16, Mariposa Court, Los Gatos; owner and builder, John Giacotto, 8 Mariposa

Oakland. Beatrice and Atice Broughton to Walter H Edwards ..... March 28, 1947
April 4, 1947—21191 LOCUST ST, Hayward. John H Johnson to Johnson & Clemans ... Mar 29, 1947
April 4, 1947—1039 EVELYN Ave, Albany. Charles S Hubbard to Heimkamp & Kohler ..... April 3, 1947
April 5, 1947—944 W SEVENTH St Livermore. Robt W and Dorothy I Keith to C A Bovard ..... April 3, 1947
April 7, 1947—5328 CALAVERAS Ave, Oakland. L A Larson and Chas W Smock to whom it may concern ..... April 4, 1947
April 7, 1947—7310 STERLING Dr Oakland. Edith A and Jos Urban to Skovmand & Skovmand ..... March 29, 1947

SAN FRANCISCO COUNTY

Recorded	Amount
April 4, 1947—SE 39th and Judah. Sam and Crystal Cerf to Michel & Pfeffer Co, Carey Clumbing Co, MacCabe Electric Co, J J Gilrain Co, Rosenberg Bros Grading Co, D Piccinini and F Monsen ..... April 3, 1947	
April 5, 1947—W 20th Ave 86, 111 N Rivera. N W Anderson to whom it may concern ..... April 4, 1947	
..... W 43rd Ave 300, 325, 350 and 375 S Lawton. Charles Ingerman to whom it may concern ..... April 1, 1947	
April 7, 1947—W 48th Ave 262.6 S Pacheco. Clarence P and Minnie M Thompson to Arnesen Construction Co ..... April 4, 1947	
April 7, 1947—355 Quintara. Thomas Lee and Katherine Skillington to Reynolds & Springeour ..... April 4, 1947	
April 7, 1947—SW 19th and Bryant Sts. B T and Zella O Jusley to E J Lehman ..... Nov. 4, 1946	

Liens Filed

SAN FRANCISCO COUNTY

Recorded	Amount
April 5, 1947—W 31st Ave 125 N Clement. Michael Mahoney va Huffman Construction Co and Angelo and Pasqualina Toscanini	$967.99

CONTRA COSTA COUNTY

Recorded	Amount
April 2, 1947—LOTS 1 to 15 incl. Diablo Manor, Concord. Western Sierra Lumber Co vs Ray D Seifried, et al	$3,852.45
April 3, 1947—LOT 11 Glen Haven Tract, Walnut Creek. Frank H Shmeck vs Wm Otts	$1,037.00
April 5, 1947—LOT 11 Block G, Orinda Oaks, Orinda. O W Van Cleave vs Edward H Buttler ..	$456
April 5, 1947—HILLSIDE and Diablo, Walnut Creek. Lucas & Genessi vs Mrs Ruth Sliva	$473

ALAMEDA COUNTY

Recorded	mount
April 4, 1947—LOT 80, Monticalo Highlands. Dougherty & McGuire vs Montclair Development Co & Paul Fausc	$9,285.74
April 4, 1947—LOTS 7 and 8, Vernen Terract, Oakland. Economy Builders vs Oakland Title Insurance and Guaranty Co, Tom and Jane Doe Guy	$7,798.36
April 5, 1947—3612 ACTON Street, Berkeley. Chas S Hughes Co. $140.25; Sueindermann Co, $566.48 vs Chas H and Shirley L Adams, Adams Constr Co (2 liens)	
April 5, 1947—9099 SAN LEANDRO Blvd, Oakland. Viking Automatic Sprinkler Co vs Boorman Lumber Company	$7,000
April 5, 1947—1240 BURNETT ST, Berkeley. Suenderman Co vs Harry J and Genevieve Theis, Adams Constr Co	$770.39
April 5, 1947—480 VINCENTE Ave Berkeley. Charles S Hughes Co, $568.64; Suenderman Co, $581.19 vs Jas F and Harriette B Schanfalca Schanfalca, Adams Constr Co (two liens)	

Release of Liens

SAN MATEO COUNTY

Recorded	Amount
April 4, 1947—LOCATION Omitted. Western Door & Sash Co to A Kiang, et al	

Non-Responsibility

ALAMEDA COUNTY

April 5, 1947—467 21st ST, Oakland. Lester G and Harold R Doel; as to improvements on property.

Building Contracts

SAN MATEO COUNTY

STORE (3) bldg and bakery shop ptn Lot C Wooster, Whitton and Montgomery Sub of ptn of Redwood Farm.
Owner—Alex Teso, et al.
Contractor—Thomas Broderick, 1523 Cypress Ave, Burlingame.
Filed, April 2, 1947. Date d, ...
Foundation is in ..... 1st payment
Subsequent payments semi-monthly
..... COST-PLUS
Plans and specifications filed.

Plumbing Permits

BERKELEY

2010 3rd St; owner, McFarland, dealer, Geo Stoddard; water closet; wash basin.
1927 Bonita; owner, H Fauchen, dealer, H P Murphy; sink.
1256 Rose St; owner, R Kendall; dealer, H P Murphy; Bendix.
1780 Spruce St; owner, Edwards; dealer, H P Murphy; wash tub.
2894 Telegraph Ave; owner, C F French; dealer, Berkeley Plumbing Co; water closet; wash basin; bath tub; sink.
2601 9th St; owner, Western Door & Sash Co; dealer, Sevendermann; 3 water closets; wash basin; urinal
816 San Luis; owner, ... ; dealer, Neal & Son; water closet; wash basin; bath tub.
3007 Fulton; owner, K Pillar; dealer, Neal & Son; water closet; wash basin; sink; wash tub; shower.
3041 Deakin; owner, ... ; dealer, Neal & Son; water closet; wash basin; bath tub.
1330 Haskell; owner, O La Motte; dealer, Neal & Son; water closet; wash basin; sink.

Electrical Permits

SAN FRANCISCO

4635 1953 Hyde; owner ,Goldstein; contractor, G Vaccarino; alterations.
4636 779 Chestrut; owner, ... ; contractor, G Vaccarino; 8 plugs.
4637-40 1725-25-27-29 19th St; owner, Modern Homes; contractor, M Schimetschek; 14 outlets; 12 plugs; 12 switches.
4641 89 Broadway; owner, ... ; contractor, M Schimetschek; 3 plugs.
4642 1021 Market; owner, ... ; contractor, M Schmetschek; alterations.
4646 290 Twin Peaks; owner, ... ; contractor, M Schimetschek; alterations.
4646 N/W Madrid-Peru; owner, Lombardi; contractor, M Schimetschek; 15 outlets; 16 switches; 17 plugs.
4644 510 Hayes; owner, ... ; contractor, M Schimetschek; alterations.
4645 1172 McAllister; owner, ... ; contractor, M Schimetschek; alterations.
4646 290 Twin Peaks; owner, ... ; contractor, M Schimetschek; alterations.
4647 N/W Madrid-Peru; owner, Lombardi; contractor, M Schimetschek; 15 outlets; 16 switches; 17 plugs.
4644 510 Hayes; owner, ... ; contractor, M Schimetschek; alterations.
4645 1172 McAllister; owner, ... ; contractor, M Schimetschek; alterations.
4646 290 Twin Peaks; owner, ... ; contractor, M Schimetschek; alterations.
4647 N/W Madrid-Peru; owner, Lombardi; contractor, M Schimetschek; 15 outlets; 16 switches; 17 plugs.
4648 510 Hayes; owner, ... ; contractor, M Schimetschek; alterations.
4649 1172 McAllister; owner, ... ; contractor, M Schimetschek; alterations.
4650 290 Twin Peaks; owner, ... ; contractor, M Schimetschek; alterations.
4650-51 Various locations and owners; contractor, A J Ferrera; temporary saw service.
4652 7251 Geary Blvd; owner, Kelly; contractor, Richmond Elec-tric; 8 outlets; 4 branch circuits; 6 plugs; 3 switches.
4653 571 Mission St; owner, R C Allen Co; contractor, Pacific Elec & Mech Co; 2 outlets; motors; 1 switch.
4654 3rd and Bayshore Blvd; owner, Standard Stations; contractor Pacific Elec & Mech Co; 2 outlets; 2 switches.
4655 127 Sutter St; owner B & G Foods; contractor, California Electric; alterations.
4656-58 Various locations and owners; contractor, Atlas Heating & Ventilating Co, Ltd; motors.
4659 806 Geary; owner, B & G Cigar Store; contractor, Malm & Welter; 3 plugs.
4660 24th and York Sts; owner, Roosevelt Theater; contractor, Galvin Bros; 2 plug lights.
4661-4702 Various locations and owners; contractor, Apex Electric; signs.
4703 42 6th St; owner, Desmond Hotel; contractor, Golden Gate Electric; fire repairs.
4704 2073 Greenwich St; owner, Simony; contractor, Columbia Electric¼ 3 outlets; 6 plugs; 1 switch.
4705 1190 Potrero Ave; owner, J Lewis; contractor, Columbia Electric; range.
4706 2406 Lombard; owner, ... ; contractor, Columbia Electric; motors.

BERKELEY

67984 1036 University Ave; owner, ... ; contractor California Electric; 4 outlets; 4 fixtures; 6 plugs.
67985 449 Michigan; owner, C R Adams; contractor, Clifford Electric; 12 outlets; 11 switches; 16 plugs; 4 circuits.
67986 2340 Sacramento St; owner and contractor, John M Rhoda; 12 outlets; 8 switches; 14 plugs; new service; 3 circuits.
67987 1974 Shattuck Ave; owner, Ground Cow; contractor, Wonderlite Neon Co; 1 sign.
67988 1729 Grove; owner, H E Thurston; contractor Rochester Electric; 1 outlet; 2 switches; 1 fixture; 6 plugs; new service; 2 circuits.
67989 439 Spruce; owner, ... ; contractor, Rochester Electric; range.
67990 2629 Ashby; owner, ... ; contractor, Bradshaw Electric; 1 motor.
67991 2804 San Pablo Ave; owner, ... ; contractor, Scott Sign Co; 1 sign.
67992 1953 Ashby; owner, I Akiyama; contractor, Scott Sign; 1 sign; 1 transformer.
67993 1222 San Pablo Ave; owner, S E Holshouser; contractor, Acme Signs; 1 sign; 1 transformer.
67994 2500 Ashby; owner, H L Paige; contractor, Manning & Whitaker; 2 motors.
67995 1540 Channing Way; owner, J V Cunha; contractor, Manning & Whitaker; 1 motor.
67996 1819 University Ave; owner, ... ; contractor, El Cerrito Electric; 1 switch; 1 plug; 1 motor.
67997 1609 6th St; owner, ... ; contractor, El Cerrito Electric; new service.
67998 1739 Tacoma; owner, ... ; contractor, El Cerrito Electric; 8 outlets; 4 switches; 9 plugs; 4 circuits.
67999 1819 Sonoma; owner, C Nmekirk; contractor, El Cerrito Electric; 9 fixtures.
68000 1839 San Juan; owner, P M Barr; contractor, El Cerrito Electric; 10 outlets; 11 switches; 21 plugs; 4 circuits.
68001 1425 San Pablo; owner, A Wood; contractor, Clifford Electric; 11 fixtures.
68002 2015 6th St; owner, Berkeley Welfare Society; contractor, Clifford Electric; 20 fixtures.
68003 2203 Shattuck Ave; owner, H G Swanson; contractor, Clifford Electric; 17 outlets; 1 switch; 8 plugs; 4 circuits.
68004 2203 Shattuck Ave; owner, H G Swanson; contractor, Clifford Electric; 17 fixtures.

OAKLAND

45570 5825 E 14th St; owner, Milarch & Moore; contractor, Capitol Elect Co; 9 plugs.
45571 5832 MacArthur Blvd; owner, Mac & Chuck's Automotive Service; 20 plugs.
45572 8th & Market St; owner, Special Site Sign Co; contractor, Spott Elect Co; alterations.
45573 1109 Cypress; owner, ... ; contractor, Standard Display; alterations.
45574 405 12th St; owner, Walt's Club; contractor, Standard Display; alterations.
45575 1111 Stanford Rd; owner, Dick's Inn; contractor, Standard Display; alterations.
45576 10th & Clay, owner, Chaven Bar; contractor, Standard Display Co; alterations.
45577 2614 MacArthur; owner, Frank's Place; contractor, Standard Display; alterations.
45578 3260 Adeline St; owner, Joe's Place; contractor, Standard Display; alterations.
45579 29th N E Franklin; owner and contractor, Foster & Kleiser Co; 7 switches; 1 fixture; 7 plugs; 1 service.
45580 3804 Lawlar; owner, Gen Colder; contractor, Clifford Elect; ready for inspection.
45581 3073-72 Folsom St; owner, A Steffenson; contractor, Clifford Electric Co; ready for inspection.
45582 201 4th St cor Jackson; owner, Safeway Stores; contractor,

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SUTTER STREET UNderhill 5026

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

BURKE FORM CLAMPS
SNAP TIES
EXPANSION JO

Clifford Elect Co; transformer.
45583 1295 Myrtle St; owner, C D Newcomer; contractor, Clifford Elect; transformer.
45584 4th & Clay; owner, Hansen's Coffee Co; contractor, Clifford Elect; sign.
45585 615 High St; owner, J M Rich Paint Co; contractor, Conrad Elect Co; sign.
45586 777 22nd St; owner, Fontes Printing Co; contractor, Western Neon Co.
45587 10th & Fallon; owner, ...; contractor, Scott - Buttner Elect Co: 160 switches.
45588 6806 Ridgeway Drive; owner, Buchanan; contractor, Cresceni Elect Co; service.
45589 574 25th St; owner, Miss McKillican; contractor, Crescent El Co; transformers.
45590 6100 E 14th St; owner, Gebrkit; contractor, Collins Phase; service.
45591 3135 12th Ave; owner, ... contractor, Collins Elect Co; plugs.
45592 107 Oakhill Rd; owner, W Roland; contractor, Capitol Elect Co; 25 outlets; 15 fixtures; 28 service; new transformer.
45593 Oakland Out Port; owner, Dade Bros; contractor, Del Monte Elect; 1 switch; 1 fixture; 1 service.
45594 1274 75th Ave; owner, Nunes; contractor, Dimond Elect; new service.
45595 5495 Claremont Ave; owner, Botori; contractor, A L Solari; 3 fixtures.
45596 5763 Walnut St; owner, New Pilgrim Congregregational Church; contractor, Cal Elect Co; 15 outlets; 2 switches; 3 service.
45597 5762 Walnut St; owner, New Pilgrim Congregational Church; contractor, Cal Elect Co; 12 fixtures.
45598 2E Cor 1st Ave and E 12th; owner, Shell Oil Co; contractor, Cal Elect; 2 switches.
45599 1st Ave & E 12th St; owner, Shell Oil Co; contractor, Cal Elect Co; 2 plugs.
45600 E 12th & Fruitvale Ave; owner, Riley's Liquors; contractor, Standard Display, alterations.
45601 7325 San Leandro Blvd; owner, American Brass & Iron; contractor, Cal Elect; sign
45602 Foot 9th Ave Port of Oak Dock; owner, American Bituminous; contractor, Cal Elect sign.
45603 761 Kingston St; owner, Maeshitelli; contractor, L Bushman Elect Co; fixtures.
45604 761 Kingston St; owner, Maeshitelli; contractor, L Bushman Elec Co; transformer.
45605 462 7th St; owner, Thomas; contractor, L Bushman Elect; 3 fixtures.
45606 452 7th St; owner, Thomas; contractor, L Bushman Elect Co; 2 outlets.

OAKLAND

45638 1155 E 14th St; owner, Van Bokkelen; contractor, Roberts Light Fixture Co; plugs.
45639 801 E 10th St; owner, General Mills; contractor, Ets-Hokin & Galvan; outlets; plugs.
45640 801 E 10th St; owner, General Mills; contractor, Ets-Hokin & Galvan; fixtures.
45641 8105 MacArthur; owner, The Rugs; contractor, Marelco, Inc; alterations.
45642 2020 E 12th St; owner, Winston Alberts Sales Co; contractor, T L Rosenberg; fixtures.
45643 1126 6th Ave; owner, Reliance Machine Co; contractor, T L Rosenberg; fixtures.
45644 1154 57th Ave; owner, Mecham Electric Works; contractor, T L Rosenberg; fixtures.
45645 1136 57th Ave; owner, ...; contractor, Broadmoor Electric; fixtures.
45646 2730 73rd Ave; owner, Amovilis; contractor, Broadmoor Electric; fixtures.
45647 5215 E 12th St; owner, Western Machine Co; contractor, Broadmoor Electric; motors.
45648 1038 104th Ave; owner, McCafferey; contractor Broadmoor Electric; outlets; switches; plugs.
45649 6126 Medan Place; owner, Capital Co; contractor, Pacific Elec & Mech Co; fixtures.
45650 6126 Medan Place; owner, Capital Co; contractor, Pacific Elec &Mech Co; alterations.
45651 9200 Skyline Blvd; owner, Brass Construction Co; contractor, Pacific Elec & Mech Co; fixtures.
45652 14th and Clay Sts; owner, Royal Show Case Co; contractor, Pacific Elec & Mech Co; alterations.
45653 1100 Lansdale Rd; owner, and contractor, H J Brown; .....
45654 4116 MacArthur Blvd; owner, East Bertola's Restaurant; contractor, Electrical Products Corp; install tubing.
45655 493 14th St; owner, Burt's Shoes; contractor Electrical Products Corp; sign.

Official Proposals

Construction of a Ferry Boat

NOTICE TO CONTRACTORS

Sealed bids to construct, furnish, and deliver to the dock at Astoria, Oregon, a single screw 660 H.P. steel hull, diesel ferry will be received by the Oregon State Highway Commission in the auditorium on the third floor of the Public Service Building, Portland, Oregon, at 9:00 a.m. on **Thursday, April 24, 1947.** The principal dimens are as follows: Length, 180 ft. 0 in.; Beam, Moulded, 50 ft. 0 in.; Depth, Moulded, 13 ft. 6 in.; and Draft D.W.L., 8 ft. 0 in.

Prequalification of bidders will be required in accordance with provisions of Secs. 98-102 to 98-106, O.C.L.A., Inclusive. Full information for bidders may be obtained at the office of the Oregon State Highway Commission, Room 319, State Office Building, Salem, Oregon. Proposal blanks, plans, specifications, and form of contract may be inspected at the same place and may be obtained by eligible bidders upon payment of $2.00 per each set.

A complete set of plans and specifications may be inspected at the offices of the Associated General Contractors, in Portland, Oregon; Seattle and Spokane, Washington; San Francisco, California; and Boise, Idaho; and at Builders Exchange Cooperative, Portland, Oregon.

The right is reserved to reject any and all proposals or to accept the proposal deemed best for the State of Oregon.

OREGON STATE HIGHWAY COMMISSION
By: H. B. GLAISYER,
Secretary.
(Daily Pacific Builder)
(April 8, 1947)

Proposed School Buildings: Wm. Howard Taft Elementary School—1946 (Friendly Acres, San Mateo Co.); James Monroe Elementary School—1946 (Redwood City, Cal.)

SEALED proposals for each school will be received at the office of the McKinley School, corner of Jones and Duane Streets, Redwood City, California, until 8:00 P. M., April 10, 1947 for the above school buildings. Bids will be opened publicly at the same evening at the above address.

Each bidder shall accompany his bid with a cashier's or certified check for an amount not less than 10% of the bid, drawn to the clerk of the board, Mr. C. G. Uhlenberg, Doxsee Building, Redwood City, Cal. A deposit of $25.00 will be required for each set of plans and specifications. Plans available at the office of Arthur D. Janssen, architect, 58 Austin Avenue, Alberton, Calif.
(Daily Pacific Builder)
(March 25, April 1, 8, 1947)

POSITIONS OPEN

S-663 ARCHTL DESIGNER with several years' exper. on the board. $500 month. San Francisco.

S-659 (A) JR. ENGR., with some exper. and interest in purchasing, $300 month; San Francisco; (B) ENGINEER, mechl. or elec., not over 40, to asst. plant engr. of large sugar plantation Salary open. P. I

S-611 — ENGINEER, pref. 30-40, with archtl. engrg. trg. and exper. on concrete design and construction. Also exper. structl. draftsman for genl. office work. Salary open. Good opportunity. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
Garfield 9248

SMOOT-HOLMAN

MArket 8474

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL



The little copper cent is a tiny, trifling coin until you see how BIG it becomes when spent for electricity that powers the appliances that do so many hard jobs of housework for you.

One electricity was used only for lighting in the home. Now dozens of electric appliances are hard at work every day in every modern home. And each year more electrical servants are added because they work so well and cost so little to use. Electricity is your biggest penny's worth.

P·G·and·E· PACIFIC GAS AND ELECTRIC COMPANY
17XW-447

1¢ WILL entertain you with 5 half-hour radio programs	1¢ WILL beat 420 egg whites in a kitchen mixer	1¢ WILL brew 17 cups of hot-fresh coffee	1¢ WILL delicately brown 30 slices of toast	1¢ WILL run an electric sewing machine 8 hours

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call E. STEVENS, Garfield 1617
Technical Positions Agency

MEN AVAILABLE:
ENGINEERS, C.E., M.E., and E.E. SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, ESTIMATORS, ARCHITECTS DRAFTSMEN, ARCH. STRUCT. and MECH.., SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.
Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry
(tf)

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

SPECIFICATIONS, expertly typed or mimeographed. Rm. 608—593 Market St Phone PRospect 7872. (4/14)

2— HELP WANTED

SENIOR ARCHITECTURAL DRAFTSMAN. Out of town position Must be 1st class. Capable of sketches, working drawings and details. Salary will be satisfactory to fast worker, able to produce. Phone SU 6169 for appointment (tf)

ENGINEER, capable of taking full charge estimating and field operations Sewage and Drainline work. Reply Box 41, c/o Daily Pacific Builder. (4/8)

EXCELLENT OPPORTUNITY for two Salesmen. Knowledge and experience in building materials necessary. See W. H. Edwards, 5:30 to 9 p m., 1105 E 12th St., Oakland 6, Calif. (4/14)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel Mfg. Parland, 624 Second Ave. Phone BAyview 7804. (tf)

FOR SALE

LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties, millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated
General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

FLOORING, kiln dried oak, good quality, carefully milled, 5/16x2-in., 30 cents square foot; immediate delivery. BErkeley 2632-R or THornwall 1-0229 (4/14)

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 5708

DOORS
One ¾-in. Flush Panel Interior; One ¾-in. Flush Panel Exterior. Available in various sizes.
PLY-WEL INDUSTRIES
4805 Tidewater Ave., Oakland 1, Cal. Phone KEllogg 4-1631
(4/11)

New, unused K & E PARAGON DRAFTING MACHINE with scales. Will sell for $80. Call San Bruno 3739 after 6 p. m. (4/9)

SCHRAMM 60-in. AIR COMPRESSOR, used less than 100 hrs. Santa Rosa 3490-W. (4/9)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Stree' Phone UNderhill 2166 or SUtter 6700.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls tuned, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6179
P. O. Box 549 - Sacramento, Calif. (tf)

PLYWOOD, ⅜ - inch Waterproof, Ideal for forms, sub-floors, sheeting, 36 ft. LCV Hulls stripped of fittings
GARDINER MFG. CO.
Hinch TEmplebar 7823
2711 Union Street - Oakland
(4/9)

USED DOORS and SASH: Six, 3x7-ft. x 2-in. Oak Veneer Finish, glazed with 12 8x13-in. lights; Cabinet Doors plywood and pining board panel, 1-ft. 11-in. x 6-ft. 3-in. x 1- in.; Daimo Sash with hardware, 3-ft. 0-in. x 2-ft. 9-in. x ⅞-in.; Six lights. Call Greenfield, San Anselmo 2014. (4/12.

ALUMINUM SHEETS
22-gauge, 3x10-feet
POWER UNITS
16-hp. Continental Gas, with or without 3½ kw. generator
WELDER BARGAINS
gasoline and electric driven, new and used
STEEL PIPE
21-in. diameter x 10 ft.
NEW DEPARTURE BEARINGS
Large sizes, 6513, 2513, 3315, 5309
STEEL PLATE AND ANGLES
9x3/63x½-in., 6x16-ft. x ¼-in. Angles, 2x2x¾-in. x 30-ft., 1½x3x5/16-in. x 20-ft. - few other sizes
2-TON TRAILERS
pneumatic tires, 4 wheeled, electric brakes
PNEUMATIC SAW
12-inch Ingersoll
TRACK PIN PRESS
Caterpillar, hydaulic
STEEL TANKS
150 to 10 M. gallon capacity
TRANSFER CARS
standard gauge, 24-in. high, 20-ft. long, 77-in. wide, 26-in. wheels, 15-in. I beam frame, wooden bed
D. PETRIE
1203 Fairfax; phone MIssion 0210; evenings FIlmore 8826. (4/3)

GARDEN FENCE, 4-ft. in 100-ft. rolls; FLOOR CRANES, 2-ton, portable; STEAM CLEANING MACHINES, portable, for machinery; WELDERS, gas and electric driven. Ace Mfg. and Supply Co., Mission and Hillside; Phone JUniper 4-8910. (4/8)

WIRE ROPE, ⅜- to 1¼-in.; mostly new. Liberal discount for quantity. SLINGS, SHEAVES 8- to 18-in.
GARDINER MFG. CO.
Hinch TEmplebar 7823
2711 Union Street - Oakland
(4/9)

PLASTERERS ATTENTION
We have three WILL-MIX plaster mixers PRICED FOR QUICK SALE. Western Machinery Co., 760 Folsom St., San Francisco; EXbrook 4167. (4/14)

GRAVITY ROLLER CONVEYORS
We have available new Lyon ball bearing roller conveyors with adjustable supporting trestles. Balance roller rotate on full length steel shafts fitted with ball bearings. Conveyor frame is a welded truss giving firm support. We will be glad to supply full information on conveyors or other products manufactured by Lyon Products Co.
SQUIRES & MARSHALL
Distributors
725 SECOND STREET
SAN FRANCISCO
Tel. SUtter 9037

RECEIVED
APR 10 1947
ALLOCATION DIVISION

Attention:
H. H. J.
J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
S. S. L.

STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 69 SAN FRANCISCO, WEDNESDAY, APRIL 9, 1947

Copyright 1946 by F. W. Dodge Corporation

GROOVER AND I

$5 PER DAY, AND LEFT-HAND DRIVE

Some years ago an obscure fourline paragraph under a Detroit dateline announced the death of David Buick, builder of the first Buick automobile, who died in penniless poverty.

☆ ☆ ☆

Henry Ford is the only one of the automobile crowd who never let go. From its alley garage beginning the control of the Ford Motor Company has remained in the Ford family.

☆ ☆ ☆

There are those who will attribute Ford's long and active life to the fact he was a practicing prohibitionist.

☆ ☆ ☆

He also demonstrated he was an impractical and visionary pacifist.

☆ ☆ ☆

Immediately following World War I Ford chartered the good ship "Oscar II", loaded aboard a group of economists and peacemakers, sailed to Europe to present a Peace formula. Before the ship reached its destination the "experts" were in such a row among themselves that the ship turned back without unckingding. (Sounds like Moscow today.)

☆ ☆ ☆

In addition to forcing the Nation to build highways, Ford forced all other auto manufacturers to adopt the left-hand drive. Time was when all other cars had right-hand drives. The "lefties" will point to the 8 or 9 hundred million dollar Ford fortune and claim it is too much for one family, that it should be divided up among the workers who earned it, etc., etc., & etc.

☆ ☆ ☆

By remaining intact the Ford Company has done more for its workmen than would have been the case had it been divided up and dissipated in countless forgotten bankruptcies—and besides the Ford fortune IS divided up among the workmen — every payday. Its a continuing process.

☆ ☆ ☆

The Saga of the Ford Empire might well be called the story of this Republic with its free, competitive enterprise.

☆ ☆ ☆

Some years ago Ford threw the Industrialists of this country into a tizzie and tailspin by announcing the adoption of a minimum $5.00 per day wage rate. It was unheard of—it was treason—it was bankruptcy—

☆ ☆ ☆

and it was one thing for which no union was able to take any part of the credit.



(Continued on Page 7)

Price Peak Impending, Say Pacific GC's; Climb of 12 Per Cent Expected During Year

Fifty-three per cent of 268 general contractors in all parts of the country polled by F. W. Dodge Corporation, fact-finding organization of the construction industry, believe that the peak in construction costs has been reached.

In some areas, notably in New England, the South Atlantic states and the East South Central states, opinion was preponderant, at least 4 to 1, that costs had attained their highest level.

Only in the Pacific states was opinion general that the peak had not been reached, and here further cost climbs ranging from 11 to 12 per cent during the current calendar year were expected.

The minority, or 125 general contractors, believe that further increases can be expected, the average increase anticipated by them being 8.2 to 10.2 per cent above current levels.

Stable Since January

At the same time the poll indicated that prices for most building materials, with the exception of lumber, Portland cement, structural steel and cast-iron soil pipe and fittings, have tended to remain stable since January 1.

More than half of the contractors reported prices stable for all except two items: lumber and portland cement. Lumber costs have declined in some areas with the over-all trend stable to downward, while portland cement, structural steel, cast-iron soil pipe and fittings have tended to increase since the first of the year, the Dodge survey shows.

The other items, mentioned most often as having remained stable since January 1, in the order of stability reported, are: structural clay tile, brick, building blocks, clay sewer pipe, building plaster, warm-air furnaces, hardwood flooring, and cast-iron radiation.

Forty-three per cent of the contractors reported that the average wage of some building craftsmen in their respective areas of operation had increased since the first of the year, and 76 per cent said that they expected increases later in the current building season. The amount of the increases varied but 10 per cent was most frequently mentioned as the average wage increase of craftsmen effectuated since January 1 or expected this spring.

In general, wage increases since January 1 are most frequently reported to have become effective in the Middle Atlantic states, the west south central states and the Pacific states. Anticipated increases are frequently reported in all areas excepting the east south central states of Kentucky, Tennessee, Alabama and Mississippi. In this latter area, for example, 45 per cent reported that increases have already taken place, and 45 per cent said increases will take place in the average wage level of craftsmen within the next few months.

Unusual High Cost Spotted

General contractors, by extremely high majorities, reported that the following unusual factors con-

(Continued on Page 6)

OHE's Channeling of Pig Iron Into Soil Pipe Production Will Hurt Pressure Pipe Product'n

WASHINGTON.—(Exclusive).—While the cast iron pressure pipe supply is not as serious now as it was last summer, there are still going to be instances during the 1947 building season when failure to obtain this commodity will hold up the completion of residential developments.

A spokesman for the Cast Iron Pressure Pipe Institute in Washington, the organization that represents the nation's manufacturers, said today his industry will feel keenly the decision of the Office of Housing Expediter to channel a substantial portion of the April pig iron output into the making of cast iron soil pipe.

Soil pipe is essential to the completion of new homes. While acknowledging this, the Institute argues that main extensions, using the pressure type conduit, is as important a requisite.

The pressure pipe factories have not had too much trouble over the winter in supplying their dealers. Transportation difficulties have loomed as a major problem, particularly affecting the west coast regions.

Mills that load their products on ships in Alabama and ship by the Panama Canal to California have experienced difficulty in moving the material after it reaches the coast ports. Much of the short haul consignments go by truck from the west coast docks but the truck operators have been overburdened as a result of the freight car shortage.

New Record in '48

A continuing shortage of raw pig iron—though much less severe than during 1946—still handicaps the pressure pipe manufacturers. (One Pennsylvania mill was forced to close down last week.)

Given an even chance on the supply of its principal raw material, the industry feels that is can maintain operation capacity sufficient to supply the nation's housing needs.

According to the predictions of Claude C. Blair, president of the Paving Brick Institute, these needs will mount during 1947 as expressed in new city and suburban street construction.

He estimated today 30 per cent of the record-breaking road building expenditures for the next five years would go for new city and suburban improvements. This will take mounting quantities of cast iron pressure pipe to service housing areas.

In 1943 the volume of municipal paving laid down declined to the lowest point in 30 years. It ttoaled less than $60 million in cost. At that time, of course, residential

(Continued on Page 6)

T-E-W Bill Would Drain Off More Materials–SCPI

WASHINGTON.—The Structural Clay Products Institute today gave a new twist to arguments placed before Congress in opposition to passage of the Taft-Ellender - Wagner long range housing bill.

Making this measure into law would not help to end the housing shortage, Roy A. Shipley, president of SCPI, said, because private builders would then utilize the supply of materials available for residential construction.

"The only methods the bill presents for improving the housing supply are various credit devices," Shipley stated. "As a matter of fact, credit is available to veterans and others in greater supply and at lower interest rates than ever before."

The Institute's president feels that operation under a bill such as the T-E-W legislation would increase the competition for available supply of materials and tend to further increase the cost of home building.

"The greatest stimulus to private residential building would be the assurance that the Federal government does not intend to upset the market for housing and the removal of the building controls which introduce a strong element of confusion and uncertainty into the entire industry," he added.

"Removal of rent controls on newly constructed housing would result in the building of far more rental units than the T-E-W bill contemplates. No Federal expenditure or subsidy would be required and no new financing aid would be needed to stimulate the increased volume of rental housing.

"Brick and tile and other basic materials are being produced at a rate which will meet all building requirements this year, in addition to permitting a record quantity of new housing construction."

Architects Compete for $125,000 in Prizes For Design of St. Louis Federal Memorial

ST. LOUIS.—An architectural competition of nation-wide artistic and historic significance was announced here today with the offering of $125,000 in prizes to secure a design for a $30 million federal memorial to Thomas Jefferson and the pioneers of the western expansion of the United States. Site of the memorial is 80 acres now cleared in the downtown center of the St. Louis riverfront, an area historic as the funnel of early migration to the west.

Announcements mailed today invited all architects who are citizens of the United States to enter the competition, which is sponsored by the Jefferson National Expansion Memorial Association, a national group of interested citizens, who raised the necessary funds by private subscription. Geo. Howe, Philadelphia, internationally known Fellow of the American Institute of Architects, is directing the contest as professional adviser to the association.

Distinguished among contemporary designers for work both in this country and France, Howe summed up his views on architecture recently at one of the world forums of Princeton University's bicentennial celebration. Of college architecture in the United States, he said, according to Time Magazine, "collegiate Gothic and collegiate Georgian buildings are neither Gothic nor Georgian, but charnel houser of the mind, from which the corruption of death filters into the collective unconscious."

He has made his emphasis on originality clear to the sponsors of the present competition and indicated that his idea of a memorial is not a mausoleum and that there will be little likelihood of erecting a charnel house on the St. Louis side of the Mississippi.

The competition is open to architects, including construction engineers. Students in these fields are also eligible. Landscape architects, Painters, sculptors and laymen may take part in the contest by associating themselves with an architect. Architects are encouraged to compete as members of such associations.

The competition will be held in two stages and will require approximately a year to complete. At the end of the first stage next September, five finalists will be named to compete in the second stage. Each of these will receive $10,000.

The author, or authors, of the final winning design will receive a prize of $40,000 and be recommended to the Department of the Interior for employment in executing that design. A second prize of $20,000 and a third of $10,000, together with two honorarium awards of $2500, will be made.

BRIDGE AUTHORITY WILL ADDRESS BICB MEETING; CODE REPORT SCHEDULED

Glenn B. Woodruff, consulting engineer and former designing engineer for the San Francisco-Oakland Bay Bridge, will speak Wednesday on "Proposals for a Second Bay Crossing".

He will speak at a luncheon meeting of the Building Industry Conference Board to be held at the Commercial Club.

A recognized authority on bridge construction, he will analyze the army - navy - and the state's proposals for a new bay crossing.

The advisory committees on the San Francisco building code will present a report.

SHOP EQUIPMENT, BUILDING MATERIAL PUT ON AUCTION

The stock and equipment of two construction businesses will be sold at public auction. Machine shop equipment owned by Curle Manufacturing Corp. was put to bid on the premises at Room 200, 500 Sansome, at 10:30 a. m., Tuesday, April 8.

On April 10, at 10:30 a. m., the entire stock of Coast Building Co. will be sold on the premises at the corner of 22nd and Harrison Sts.

HOSPITAL BUILDING LAGS

WASHINGTON.—Latest Veterans' Administration reports on progress of the hospital building program tell of the inability of this program to keep up with need for bed space.

New space provided since V-J day lags far behind the veteran requests for beds, VA announced.

Congressman Hinshaw, California, Lone Engineer in House, Recommends Liberal Arts Grounding for Engineering Students

WASHINGTON.—Congressman Carl Hinshaw of California still is booming for a greater representation of engineering talent in Congress.

He is convinced, and trying to convince others, that the national legislative bodies now display far too little engineering talent in their ranks.

Himself a member of the house for nine years, Congressman Hinshaw served as president of a realty board in California before his entrance into national politics. Yes, he is a graduate engineer.

In his clarion call for more engineering ability in the Washington seats of honor, the Californian has mentioned emphatically the presence of two engineers in the senate — Ralph Flanders of Vermont, and George W. Malone of Nevada.

Perhaps he feels a bit alone in his profession on the house side but certainly he has a point in urging engineers to enter public life. He has proposed one reform in engineering studies at the college level that has gained considerable attention.

Need Liberal Arts

Speaking to members of American Society of Civil Engineers in Washington, he recommended delving away with the bachelor of science in engineering degree and bringing back the plain bachelor of science degree for engineers.

He stands for a broader education base for engineering students. His objective would be specialization in the postgraduate field.

Congressman Hinshaw explains it for himself:

"There is no other profession that I know about that gives a professional degree in an undergraduate college, and the result to

(Continued on Page 8)

DROP PLUMBING SUIT

WASHINGTON. — The Department of Justice announced that dismissal of conspiracy charges against 76 plumbing industry defendants in federal court at Cleveland "ends the case as far as we are concerned."

It was a criminal action and under the law the Justice Department has no further recourse. It was said there were no similar cases currently under prosecution in the plumbing industry field.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneiss, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

RESTAURANT, $3990; 230 J St, Sacramento; owner, G Bianchi, 230 J St, Sacramento.

WAREHOUSE (home heating appliances), $3000; Sacramento County; owner, Western Appliance Corp, 325 N 16th St, Sacramento.

SHED (for school buses), $3000; near Strathmore; owner, Sunnyside Union Elementary School, Route 2, Box 660, Strathmore.

OFFICE (real estate), $3500; 1301 Bayswater, Burlingame; owner, Davis & Clifton, 1446 Burlingame Ave, Burlingame.

REPAIR SHOP, $2500; 1156 Main St, St Helena; owner, Ed L Bonhote, 1017 Hunt Ave, St Helena.

OFFICE (steel distributor), $3000; Railroad Yards, Castroville; owner, Granite Construction Co, Box 900, Watsonville.

REPAIR (buildings, rodeo grounds), $23,000; rodeo grounds, near Salinas; owner, City of Salinas, Salinas.

OFFICE (occulist), $2800; 1942 Mariposa, Fresno; owner, Dr Sidney S Ames, 1424 Vagedes, Fresno.

SCHOOL BUILDING, $35,000; Bass Lake; owner, Bass Lake School District, Bass Lake.

REPAIR SHOP (tractors and machinery), $8500; Virginia and Laurel, Gridley; owner, E M Barth, 525 F St, Marysville.

REPAIR (community pool), $2305; 402 Rolph, Crockett; owner, California-Hawaiian Sugar Refining Co, San Francisco.

SHELTER (for sheep used in medical research), $2500; Medical Center, San Francisco; owner, University of California, Administration Bldg, Berkeley.

SHOE STORE, $4500; 1023 Market, San Francisco; owner Gallenkamp's Shoe Store, 422 2nd St, San Francisco.

ADDITION (French laundry), $4000; 626 El Camino, San Carlos; owner, J B Mirande, 73 Grand, Redwood City.

WAREHOUSE (automotive parts), $4000; 520 Folsom, San Francisco; owner, F Somers Peterson, 170 9th St, San Francisco.

COMPLETE MOTEL, $400; Oroville; owner, Gordon Riggs, 790 Montgomery, Oroville.

REPAIR SHOP (complete), $883; 161 El Camino, South San Francisco; owner, Charles J Petrocchi, 308 A St, South San Francisco.

BUILDING (water purification equipment), $1500; 700 Bayshore, San Mateo; owner, Paddock Engineering Co, 7th and Bayshore, San Mateo.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Oakland; Elva Van Ness, 4098 Lincoln Ave, Oakland.

6 UNITS—El Cerrito; Noble F Justice, 2206 Clinton Ave, Alameda.

15 UNITS—Oakland; Miller & Marquis, 600 16th St, Oakland.

1 UNIT—Oakland; F U Lawrence, 7893 Michigan Ave, Oakland.

3 UNITS—Vallejo; DeVore & DeVore, 326 Springs Rd, Vallejo.

1 UNIT—Santa Cruz; Geo A Rentfrow, general delivery, Capitola.

2 UNITS—Sacramento; John E Roland, Route 8, Box 1625 Sacramento,

1 UNIT—Lockeford; Russell W Ellsbury, Box 131, Lockeford.

2 UNITS—Berkeley; Melvin A Reid, 3109 Sacramento St, Berkeley.

1 UNIT—Redwood City; Harry H Weiner, 731 El Camino Real, Redwood City.

1 UNIT—Stockton; Anthony Moya, 2048 S California St, Stockton.

5 UNITS—Palo Alto; R A Windelev, 2200 Waverly St, Palo Alto.

1 UNIT—Sacramento; Michael Furtado, 1819½ W St, Sacramento.

1 UNIT—Hanford; J P Hochderffer, 440 N Redington St, Hanford.

3 UNITS—Manteca; Carl Colvin, Box 139, Manteca.

1 UNIT—San Jose; N M Stacey, 5106 Alum Rock Ave, San Jose.

1 UNIT—Albany; C D Gaeta, 928 San Pablo Ave, Albany.

1 UNIT—Richmond; Ray D Nichols, 1510 Panhandle Blvd, Richmond.

1 UNIT—Moraga; J J Lyman, 1734 Webster St, Oakland.

CONVERT TO FLUORESCENT
Fluorescent Products Co.
1075 S. OYDIN GATE AVE., S. F. WAINUT 1-8100

SUB - BIDS WANTED

General contractors desiring sub bids on any job are invited to make known their requirements in this column. There is no charge for this service

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Trewhitt, Shields & Fisher, Pacific-SW Bldg., Fresno (Fresno 3-4267)
Stanley H. Koller, 114 28th Ave., San Francisco (SKyline 9362)

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave, Sacramento (Sacto. 6-6419)
R. & R. Concrete, Inc., 210 Market St., San Francisco (Douglas 7516)

James Monroe Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Wm. Horstmeyer Co., 23 Mars, San Francisco (MArket 7239)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6639)

Wm. H. Taft Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796
M. J. King, Inc., 231 Franklin St., San Francisco (UNderhill 8209)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Russell A. Cullen, Inc., 478 Jackson St., San Francisco (SUtter 1951)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Wm. Horstmeyer Co., 23 Mars, San Francisco (MArket 7239)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6639)

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 15 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Bittwell Constr. Co., 4745 Geary Blvd., S. F. (HAyview 2947)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Robert McCarthy, 1059 Kirkham St., San Francisco (OVerland 4050)
Carl N. Swenson Company, Post Office Box 558, San Jose, California. (Ballard 2602)

Grammar School Addn., Danville Union Grammar School, Danville; Bids Due April 10, 8 P. M.
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Swinerton & Walberg, 1723 Webster St. Oakland (HIgate 4322)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
John E. Branagh, 105 Sheridan Ave, Piedmont (HUmboldt 5262)
Carl N. Swenson Company, Post Office Box 558, San Jose, California. (Ballard 2602)

Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Robert McCarthy, 1059 Kirkham St., San Francisco (OVerland 4050)
M. & K. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Municipal Sewage Works Enlargement, No 46-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Stanley H. Koller, 114 28th Ave, San Francisco (SKyline 9362)

Emergency Housing; Spec. 18370, Stockton; Bids Due April 16, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAyview 2170)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205,
S. C. Giles & Co., 319 Elks Bldg., Stockton (Stockton 3-7469)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Addn. to Lincoln School, Heedley, Calif.; Bids Due April 14
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

Geary St. Widening; Spec. 20177; Bids Due April 9, 2:30 P. M.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Move and Re-erect 3 Bldgs., Davis Campus; Bids Due April 9, 2:00 P. M.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
J. A. Bryant, 3815 Capital Street, Vallejo, Calif. (VAllejo 2-4440)

American Lutheran Ch., Burlingame; Bids Due April 9, 5:00 P. M.
Carrico & Gaither, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Pacific Coast Builders, 2530 18th St., San Francisco, Calif., (HEmlock 5388)

Partially Construct Elmwood Elementary School, Stockton; Bids due April 16, 4:00 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton (Stockton 7-7849)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Electra Powerhouse, Amador County; Bids Due April 16
Utah Constr. Co. (Att. D. W. Moffat), 111 New Montgomery Street, San Francisco (Garfield 6743)
Vennell Company, Inc., 111 Sutter St., San Francisco Calif., (Ordway 7678)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 2296)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond, California; Bids Due April 18.
Louis C. Dunn Company, Monadnock Building, San Francisco, California, (YUkon 6-1471)
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)
Haas & Rothenild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Truck Theater; Bids Due May 1, 11 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 5, 3 P.M.
Swinerton & Walberg, 1723 Webster St., Oakland (HIghgate 4322) and 25 Bush St., San Francisco (GArfield 2980)

Public Works Bldg. Addn., Sacramento; Bids Due April 15, 2 P. M.
Lawrence Constr. Co., 3020 V St., Sacramento (Sacramento 6-3835)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Emergency Housing; NOy 14307	Stockton	4-16
Public Works Building	Sacramento	4-15
Electrical Distribution System	Yountville	4-15
Pile Foundations, Cute Mill	San Quentin	4-15
Water Service Repairs	Modesto	4-15

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

4/9/47 2
Contract Awarded
Garage Cost $40,000
OAKLAND, Calif., Alameda County.
4431 E. 14th St.
Owner—D. Vallerga, 4501 E. 14th St, Oakland, Calif.
Private plans.
1-story, masonry.
Contractor—Owen & Hamilton, 3639 High Street, Oakland, Calif.

4/9/47 2
Contract Awarded
Auto Service Building Addition
Cost $40,000
OAKLAND, Calif., Alameda County.
5001 Grove Street.
Owner—Charles Campbell, 5001 Grove St., Oakland, Calif.
Architect—Miller & Warnecke, Financial Center Building, Oakland, Calif.
Concrete, 1-story.
Contractor—Wm. F. Lynn, 1040 Folger Ave., Berkeley, Calif.

4/9/47 • 1
Contract Awarded—CPA Approval Granted—Work Starts Immediately
Branch Bank Cost $91,895
OAKLAND, Calif., Alameda County.
Southwest corner E. 14th St. and 35th Ave.
Owner — Anglo California National Bank, Allard A. Calkins, president, 1560 Broadway, Oakland, Calif.
Architect — Miller & Pflueger, 580 Market St., San Francisco, Calif.
Reinforced concrete, one-story and mezzanine, approximately 5500 sq. ft. of floor space, ceramic exterior finish, 15 tellers' windows.
Contractor—Stolte, Inc., 8451 San Leandro Blvd., Oakland, Calif.

4/9/47 3
Low and Only Bidders
Loam Storage Shed
SAN FRANCISCO, Calif, Nursery in Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, J. L. Girod, Superintendent, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by owner.
Low Bidder—Wm. Martin, 666 Mission St., San Francisco, Calif., $1222
Other bidders April 8 were:
Carlson & Franz, San Francisco, Calif., $1295.
Antone Petersen & Sons, San Francisco, Calif., $1475.
Farenti & Thompson, San Francisco, Calif., $1637.50.
McIntosh & Son, San Francisco, Calif., $1779.
Henry Arian Constr., San Francisco, Calif., $1918.
De Luca & Son, San Francisco, Calif., $2093.18.

4/9/47 • 5
Preliminary Plans in Progress—Restaurant (Remodel from Store)
SAN FRANCISCO, Calif. Market St.
Owner—Withheld.
Architect—M. L. Gaidano, 177 Post St., San Francisco, Calif.
Work to include new store front and remodeling existing store to restaurant.

9-10—EDUCATIONAL BUILDINGS

4/9/47 • 9
Bids Rejected—Bond Election Planned in Amount of $150,000
School (Addition)
ROSEVILLE, Calif., Placer County.
Woodbridge Elementary School.
Owner—Roseville City Board of Education, A. W. Ray, superintendent of elementary schools, Atlantic St. School, Roseville, Calif.
Architect—Leonard S. Starks, 416 Native Sons' Bldg., Sacramento, Calif.
Two additional classrooms and nurses' room.
Bids received April 1, which were rejected, were taken as follows:
(A) base bid:
Prop. 1—Addition of linoleum floors;
Prop. 2—Elimination of certain electrical fixtures.
Prop. 3—Clock and buzzer system.
Complete bids were:
Low Bidder—Lawrence Construction Co., 3020 V St., Sacramento, Calif., base bid, $40,546; (Prop. 1) add $50; (Prop. 2) deduct $1154; (Prop. 3) add $438.
Central California Construction Co., Sacramento, Calif., base bid, $42,300; (Prop. 1) add $300; (Prop. 2) deduct $1200; (Prop. 3) add $100.
Bingham Construction Co., Sacramento, Calif., base bid, $43,900; (Prop. 1) add $314; (Prop. 2) deduct $1309; (Prop. 3) add $122.
Board election will be held soon to finance additional classrooms, kindergartens, refighting, improvement of cafeterias, purchase of desks and other equipment, improvement of playgrounds, purchase of an additional school site and providing for other needed facilities.

4/9/47 • 9
Owner Taking Bids—Due April 28
School (Addition)
SAN CARLOS, Calif., San Mateo Co.
White Oaks Grammar School.
Owner—San Carlos Elementary School District, Miss Ruth Melendy, superintendent of schools, 826 Chestnut St., San Carlos, Calif.
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.
Three new classrooms and completion of fourth room.

4/9/47 9
Owner Taking Bids—Due Apr. 21, 8 P. M.
Shop Bldg.
FALLON, Nevada, Churchill County.
High School Site.
Owner — Churchill County High School District, G. T. Woodward, Clerk, High School, Fallon, Nev.
Architects & Engineers—Blanchard, Maher & Lockard, 232 West 1st St., Reno, Nev.
Specifications obtainable from office of the Architects and Engineers upon deposit of $10 for each set.

4/9/47 • 9
Bids Rejected—Owner May Negotiate With Bidders or Ask New Bids
School Buildings
OROVILLE, Calif., Butte County.
Burbank and Eastside schools.
Owner—Oroville Elementary School District, C. F. Fylling, superintendent of elementary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.
Architect—Koblik & Fisher, 726½ K St., Sacramento, Calif.
Bids were taken as follows: (A) Eastside School, steel and wood frame, brick and wood walls, four classrooms, concrete floors and wood roof; (A1) add for insulating; (A2) add for tile floors. (B) Burbank School, steel and wood frame, brick and wood walls, three classrooms, concrete floors and wood roof; (B1) add for insulating; (B2) add for tile floors.
Bids submitted March 31 were:
Low Bidder—L. G. Shaiz, Route 1, Box 142, Chico, Calif. (A) $82,900; (A1) $790; (A2) $1318; (B) $61,100; (B1) $640; (B2) $995.
Other olidders were:
Lawrence Construction Co., Sacramento, Calif., (A) $89,746; (A1) $522; (A2) $1297; (B) $68,733; (B1) $388; (B2) $989.
Bingham Construction Co., Sacramento, Calif., (A) $103,304; (A1) $479; (A2) $1747; (B) $71,106; (B1) $354; (B2) $1037.

4/9/47 • 9
Owner Taking Bids—Due April 14, 7:30 P. M., on Foundation Work, and May 12, 7:30 P. M., on Reconditioning Work
Schools (Foundations and Recondition)
HANFORD, Calif., King County.
Owner—Hanford Elementary School District, J. T. Armstrong, clerk, Woodrow Wilson School, Park Ave., Hanford, Calif.
Architect—Anderson & Simonds, 399 15th St., Oakland, Calif.
Structural Engineer—Thos. F. Chace, 268 Market St., San Francisco, Calif.
Frame and stucco, concrete slab floor, asphaltic tile; includes ten classrooms, kindergarten, auditorium, cafeteria and administrative offices and single corridor.
Plans and specifications obtainable from the above office of the architect upon deposit of $50.

11— HOSPITALS

4/9/47 11
Owner Taking Bids—Due May 2 10 A. M. (Time Extended from Apr. 28)
Veterans' Hospital (100-bed)
MILES CITY, Mont., Southeast portion of city.
Owner—U. S. War Department, district engineers' offices Col. E. H. Walter, district engineer, Fort Peck Mont.
Architects—A. V. McIver, Cushing & Terrell, Billings, Mont.
Bids will be taken as follows:
A, site improvement calling for construction of roads, walks and hard standings; B, construction of outside utility systems, involving a water distribution system; gas distribution system, sanitary and storm sewer system; steam distribution system; underground electrical distribution system and street lighting.
Under C, the following buildings and structures will be erected: One main building; nurses' building No 2; nurses' garage building No 3; garage and shop building No. 4; boiler house and reinforced concrete chimney No. 5; elevated steel water tank No. 6; attendants' quarters building No. 7; duplex quarters building No. 8; duplex quarters building No 9; managers' quarters building No. 10.
Plans and specifications obtainable from the above office of the district engineer upon deposit of $50.

12-13—INDUSTRIAL BUILDINGS

4/9/47 12
Owner Will Build
Factory Cost $14,000
BERKELEY, Calif., Alameda County.
2748 9th St.
Owners—G. H. Barr and A. V. Thrig, 616 46th St., Oakland, Calif
Consulting Engineer—Carl S. Replogle, 510 Boulevard Way, Piedmont, Calif.
Contractor—Owner will build.

4/9/47 • 12
Contract Awarded—Work Will Begin Immediately
Industrial Plant Cost, $60,000
STOCKTON, Calif. San Joaquin Co.
16-acre site on Sanguinetti Lane.
Owner—J. I. Case Co., farm implement manufacturers, Racine, Wis. C. H. Morrow, chief plant engineer, Stockton, Calif.
Assemble building furnished by owners to be used as production and assembly plant.
Contractor—C. E. Kennedy 350 W. Charter Way, Stockton, Calif.

SAGE..... SAGE.....

4/9/47 • 12
Owner Taking Bids From Selected List of Contractors—Due May 5, 3 P. M.—Factory Bldg. Cost, $500,000
RICHMOND, Calif., Contra Costa Co.
10-acre site on Giant Highway near Chemurgic Company.
Owner—Eastman Tag and Label Co., 548 Fourth St., San Francisco, Cal.
Architect-Engineers—Arthur R. Hutchason & Associates, 816 W. Fifth St., Los Angeles, Calif.
Structural steel 1- and part 2-story (200x400-ft.), approx. 90,000 sq. ft. floor space, structural steel trusses, rawtooth roof, comp. roofing, concrete floors, concrete floor hardening, asphaltic tile floor covering, ornamental metal work, unit hot water space heaters, two air conditioning units, 2 high pressure boilers, dumbwaiter, intercom. system, sprinkler system, electric metal furnace, elcctric ranges, steel lockers, steel rolling doors, office partitions, vault door, asphalt paving, wire fence ,railroad spur.

14-17—PUBLIC BUILDINGS

4/9/47 • 15
Owner Taking Bids—Due April 10, 8 P. M.—Bidders Figuring Corporation Yard
DINUBA, Calif., Tulare County. Jost St., off College Ave.
Owner—City of Dinuba, City Council, City Hall, Dinuba, Calif.
Architects—David H. Horn and Marshall D. Mortland, Rowell Bldg., Fresno, Calif.
The following contractors have taken out plans:
Larsen-Ratto Construction Co., 1901 Hedges, Fresno.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project		Noted in Issue
4- 9—10:00 A.M.	Racon Building	Mendocino County	3-28
4- 9— 5:00 P.M.	Church Building	Burlingame	3-26
4- 9— 2:00 P.M.	Painting and Miscellaneous Work	Twin Falls, Ida.	3-17
4- 9—11:00 A.M.	Townsite Facilities	Harlan County, Neb.	3-24
4- 9— 2:00 P.M.	Sidewalk and Fence	Kellogg, Idaho	3-24
4- 9— 8:00 P.M.	Junior High School Building	Corona	3-19
4- 9— 2:00 P.M.	Paint, Resurface, Etc.	Richmond	3-10
4- 9—10:00 A.M.	Office Building	Ephrata, Columbia Basin Project, Washington	2-18
4- 9— 2:00 P.M.	Move, Re-erect 3 Bldgs.	Davis	3-13
4- 9— 8:00 P.M.	Classroom Building	Norwalk	3-18

ENGINEERING PROJECTS

4- 9— 2:00 P.M.	Steel Bridge	Stanislaus and San Joaquin Counties	3-11
4- 9— 2:00 P.M.	Bridge	Fresno and Kings Counties	3-11
4- 9— 2:00 P.M.	Bridge	San Joaquin County (Northwest of Lodi)	3-11
4- 9— 2:00 P.M.	Grading and Surfacing	Plumas and Lassen Cos.	3-11
4- 9— 2:00 P.M.	Resurfacing	Marin County	3-11
4- 9— 2:00 P.M.	Surfacing	Yolo County	3-11
4- 9— 8:00 P.M.	Sewage Treatment Plant and Trunk Sewer	Newport, Wash.	3-20
4- 9— 5:00 P.M.	Water Wells	Roseville	4- 3
4- 9— 2:30 P.M.	41st Ave. Improvement	San Francisco	3-17
4- 9— 8:00 P.M.	Lateral and Sub-Trunk Sewers	Newport, Wash.	3-26
4- 9— 2:30 P.M.	Geary Widening	San Francisco	3-18
4- 9—10:00 A.M.	Interceptor Sewer	Vancouver, Wash.	3-18
4- 9— 5:30 P.M.	Test Borings	San Francisco Bay	3-26
4- 9— 7:30 P.M.	Chlorination Equip.	Modesto	4- 2

SUPPLIES AND EQUIPMENT

4- 9—	Weed Spray Equipment Rental	Stockton	4- 8
4- 9— 5:00 P.M.	Water Pipe, Fittings	Roseville	4- 3
4- 9— 2:00 P.M.	Prefabricated Steel Buildings	Hungry Horse Project, Montana	2-14
4- 9— 7:30 P.M.	Industrial Screen	Modesto	3-28
4- 9— 8:00 P.M.	School Buses	Durham	3-26
4- 9— 2:00 P.M.	Disconnecting Switches	Fort Peck Project., Mont.	3- 6
4- 9— 2:00 P.M.	Disconnecting Switches	Fort Peck Proj., Mont.	2-25
4- 9— 2:00 P.M.	Sump Pump, Etc.	Yuma, Ariz.	3-18
4- 9— 2:00 P.M.	Oil-Burning Equipment	McMinnville, Ore.	3-24
4- 9— 2:00 P.M.	Hand Rail	Idaho Falls, Idaho	3-24
4- 9—	Liquid Asphalt	Barstow	4- 1
4- 9— 5:30 P.M.	Truck Dump Body	Oakland	4- 1
4- 9—	Sup. and Mtls.	Panama Canal, Canal Zone	4- 2
4- 9—	Fuel Oil	Ione and Pinve Grove	4- 2
4- 9—	Liquid Asphalt	Weldon Canyon	4- 2
4- 9—	Liquid Asphalt	Huntington Beach, Newport	4- 2
4- 9— 2:00 P.M.	Conc. Pipe & Fittings	Altus Proj., Okla.	4- 2
4- 9— 2:00 P.M.	Reinf. Bars	Columbia Basin Proj., Wash.	4- 2
4- 9— 2:00 P.M.	Dragline Excavator, Etc.	Palisades Proj., Ida	4- 2
4- 9— 2:00 P.M.	Insulators, Etc.	Colo.-Big Thompson Proj., Colo.	4- 2
4- 9— 2:00 P.M.	Dump Truck Rental	San Luis Obispo	4- 7

SUB-CONTRACT INFORMATION

4- 9— 8:00 P.M.	Dismantle and Move Building	Fresno	4- 7
4- 9— 2:00 P.M.	Relocating Refrigerating and Condensing Unit,	San Francisco	3-26
4- 9— 2:00 P.M.	Switchboard Changes, Etc.	San Francisco	3-13
4- 9— 2:00 P.M.	Entrance Doors, Etc.	Vacaville	3-18

4/9/47 • 10
Contract Awarded
Administration and Classroom Alterations and Addition Cost $6,029
SAN LUIS OBISPO, Calif., San Luis Obispo County. Polytechnic School.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Alterations and additions to administration office and classrooms.
Contractor—Maino Construction Co., 1424 Mill St., San Luis Obispo, Calif.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

JOIST HANGERS
ALL SIZES
FOR IMMEDIATE DELIVERY
PATTERSON & ELVIN IRON WORKS
280—13th STREET, SAN FRANCISCO - MArket 3647

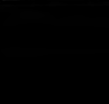
DOORS
$6.50 and Up
Wholesale & Retail
CASING - BASE
JAMB STOCK
MOULDINGS
NICOLL & CO.
1212 19th Street
OAKLAND
TWinoaks 5045
½ Block West of Adeline

Uniformity



EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440



Hagemeier & Kerr, 760 Harvard, Fresno.
Guy Munson, Route 2, Box 529, Dinuba.
Robert E. Jolly, 4724 Tyler, Fresno.
Franceschi Construction Co., P. O. Box 528, Fresno.

4/9/47 16
Owner Taking Bids—Due June 4, 2 P. M.
Painting and Repairs
MONTESANO, Wash., U. S. Post Office Building
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 103 U. S. Court House, Seattle, Washington.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 16
Owner Taking Bids—Due June 4, 2 P. M.
Painting, Recaulking & Chimney Repairs
CENTRALIA, Washington, U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 103 U. S. Court House, Seattle, Washington.
Plans by owner.
Interior and exterior painting, recaulking windows and repairing chimney.
Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 16
Owner Taking Bids—Due June 4, 2 P. M.
Painting & Repairs
SPOKANE, Washington—U. S. Post Office and Court House and Custom House Building.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 103 U. S. Court House, Seattle, Wash.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 16
Owner Taking Bids—Due May 14, 2 P. M.
Painting & Repairs
SHELTON, Wash., U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 103 U. S. Court House, Seattle, Wash.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 16
Owner Taking Bids—Due May 14, 2 P. M.
Painting & Misc. Repairs
COLVILLE, Washington, U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 103 U. S. Court House, Seattle, Wash.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 16
Owner Taking Bids—Due May 7, 2 P. M.
Painting, Sidewalk and Driveway Repairs, Etc.
BONNERS FERRY, Idaho, U. S. Post Office Building
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building ,San Francisco, Calif.
Plans by owner.
Interior painting, etc., sidewalk and repairs.
Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 16
Owner Taking Bids—Due May 14, 2 P. M.
Painting & Repairs
TACOMA, Washington, U. S. Post Office, Court House and Custom House Bldg.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif.
Plans by owner.
Interior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 • 15
Low and Only Bidders Cost $3190
City Hall Alterations
OAKLAND, Calif., Alameda County.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
Plans by owner.
General structural alterations and installations.
Low Bidder—James H. Pedgrift, 518 Agpar, Oakland, Calif., $3190.
Other bids submitted April 8 were:
Gilbert A. Murray, $3473.
Robert L. Wilson, San Francisco, $3261.

20-21—SOCIAL & RECREATIONAL BLDGS.

4/9/47 • 21
Owner Taking Bids From Selected List of Contractors—Due May 1, 11 A. M.—Theater Bldg.
TURLOCK, Calif., Stanislaus County, Turlock Theater.

Summerbell
Roof Structures
When planning your new building for today's needs,
Call . . .
SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoak 3677
ENterprise 1000

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

BOILERS . . . High Pressure & Heating
NEW and REBUILT
All Sizes and Types of Steel Tanks
150 Hp. Boiler Preferred Utility make. 125 lb. W. P. comp. with No. 8 Ray burner, steam pump, injctr., feed water cont., low water cut off, induced fan with induced pull thru fan and motor.
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Franc

Owner—Golden State Theater and Realty Corp., 995 Market St., San Francisco, Calif.
Plans by owner, Wm. David, architect.

22-26—RESIDENTIAL BUILDINGS

4/9/47 • 26
Bids Rejected—To Be Readvertised As Spec. No. 1763 to Open May 20
Residences—(Spec. No. 1508)
DAVIS DAM PROJECT, Ariz.-Nev. approx. 30 miles W. of Kingman, Arizona.
Owner—Dept. of Interior, Bureau of Reclamation, Walker R. Young, (chf. engr.), U. S. Customs House, Denver, Colo.
Engr.—Private plans.
Includes the construction of 8- six-room, res. and 12 five-room res. at Davis Govt. Camp and involves 3500 cu. yds. excav., 700 cu. yds. concrete and const. of res. with and without fireplaces and bay windows.

4/9/47 • 24
Contract Awarded—Residence
HILLSBOROUGH, Calif., San Mateo County, Del Monte and Bella Vista.
Owner—Dm. New, c/o Architect.
Architect—Oscar R. Thayer, 4257 Cabrillo Ave., Burlingame, Calif.
Rustic and stucco, metal sash, 7 rms., 2 baths, maid's room and bath, circulating heat
Contractor — O. C. Moroney, 1437 Drake Ave., Burlingame, Calif.

4/9/47 • 24
Plans Completed—Residence
LOS ALTOS, Calif., Santa Clara Co.
Owner—Withheld.
Architect—Oscar R. Thayer, 4257 Cabrillo Ave., Burlingame, Calif.
Brick, foundation and floor concrete slab, living room, dining room and entrance hall floors finished in "Kraft tile", bedrooms oak floor, roof clay shingles, to include barbecue and 2-car detached garage, circulating air heating.

4/9/47 • 24
Plans Nearing Completion—Residence
HILLSBOROUGH, Calif., San Mateo County. Hillsborough Blvd. near Warren Road.
Owner—Withheld.
Architect—Oscar R. Thayer, 4257 Cabrillo Ave., Burlingame, Calif.
Brick and stucco, split shake roof, 7 rooms, tile terrace, brick fireplace and barbecue, 3-car garage.

4/9/47 • 24
Plans Nearing Completion—Residence
HILLSBOROUGH, Calif., San Mateo County. Mariborough Road.
Owner—Withheld.
Architect—Oscar R. Thayer, 4257 Cabrillo Ave., Burlingame, Calif.
Stucco, rustic and brick, 5 rooms, 2 baths, circulating air heating system.

4/9/47 26
Low Bidders
Housing Facilities Cost $405,657
LOS ALAMOS, N. M., White Sands Proving Grounds.
Owner—Albuquerque District, Corps of Engineers, War Department, Kirtland Field, Albuquerque, N. M.
The project includes six 2-story, 2x80 barracks, type BKS-03, one 1-story, 25x90 supply and administration building; three 1-story, 115x209 mess hall; dismantle three type OBH-1 steel hangars at Deming Air Field, transport to site and re-erect; construct 1200 lin. feet roadway and turnout consisting of 8 in base course with asphalt road mix surfacing; 675 lin. ft. steam distribution line in conduit for existing boiler plant; 270 lin. ft. primary electric distribution lines; 250 lin. ft. secondary electric distribution lines; aerial electric service to buildings; 990 lin. ft. 6-in. sewer line; 360 lin. ft. 8-in. sewer line; 900 lin. ft. 6-in. water line; 200 lin. ft. 3-in. water line; 475 lin. ft. 2-in. 1¼-in. and 1¼-in. water line.
Low Bidder—C. H. Leavell & Co., 1900 Wyoming, El Paso, Texas, $405,857
Second and third low bids were: Robert E. McKee, 1918 Texas Ave., El Paso, Texas, $415,000. J. W. Bateson, Irwin Keasler Bldg., Dallas, Texas, $431,041.

4/9/47 • 26
Owner Will Build and Award Separate Contracts—Work Started
Residences (54) Cost $337,900
NAPA, Calif., Napa County. Frank J. Scanal Memorial Subdivision on S. Jefferson St.
Owners—Gus J. Sousa, Walter W. Polley, 1094 Silverado Trails, Napa, and D. L. Goforth, 1010 Tennessee St., Vallejo, Calif.
Frame and stucco, one-story, five and six rooms.
Contractor—Owners will build.

4/9/47 23
Owner Taking Bids—Due April 29, 2 P. M.
Bidders Figuring
Conversion of Bldgs. to Officers Apartment; Spec. 1278
SACRAMENTO, Calif., Sacramento County. Mather Field.
Owner—Sacramento District Corps of Engineers, War Department, Col Lester F. Rhodes, District Engineer, Wright Building, Sacramento, Calif.
Plans by owner.
Includes conversion of existing buildings to officers apartments.
Work involves:
(1) 2 each convert 30 man barracks to four officers apts.
(2) 7 each convert BOQ Bldgs., to six officers apts.
(3) 1 job control for warm air heating systems 30 man barracks lump sum.
Alternates
Alt. A-1 7 bldg. if removal of existing fiber board on partitions and ceilings in BOQ bldgs., is omitted deduct from item 2 for each bldg.
Alt. A-2 If refuso containers are omitted:
2 bldg. A. deduct from item 1 for each bldg.;
7 bldg. B. deduct from item 2 for each bldg.;
Alt. A-3 If doors on kitchen cabinets are omitted:
2 bldg. A. deduct from item 1 for each bldg.;
7 bldg. B. deduct from item 2 for each bldg.;
Alt. A-4 If switches are omitted and pull chains are substituted:
2 bldg. A. deduct from item 1 for each bldg.;
7 bldg. B. deduct from item 2 for each bldg.;
Alt. A-5 If all interior doors except entrances to apts. from a common entry, doors in fireproof partitions and bathroom doors are omitted:
2 bldg. A. deduct from item 1 for each bldg.;
7 bldg. B. deduct from item 2 for each bldg.;
Alt. A-6 If wall board is omitted from one side of all interior partitions, except fireproof partitions, bathrooms and kitchens:
2 bldg. A. deduct from item 1 for each bldg.;
7 bldg. B. deduct from item 2 for each bldg.;
Alt. A-8 If window shades are omitted:
2 bldg. A. deduct from item 1 for each bldg.;
7 bldg. B. deduct from item 2 for each bldg.;
Alt. A-9 If window and door screens are omitted:
2 bldg. A. deduct from item 1 for each bldg.;
7 bldg. B. deduct from item 2 for each bldg.;
Alt. A-10 If kitchen entrances and porches are omitted:
2 bldg. A. deduct from item 1 for each bldg.;
7 bldg. B. deduct from item 2 for each bldg.;
Alt. A-11 If linoleum is omitted from bathroom and kitchen floors on first floor apts.:
2 bldg. A deduct from item 1 for each bldg.;
7 bldg B deduct from item 2 for each bldg.
Alt A-12 2 bldg. If insulation is omitted from second floor ceilings in 30-man barracks deduct from item 1 for each bldg.
The following Contractors have taken out plans:
C. M. Allen, Box 462, Fairfield, Calif.
T. C. and W. H. Irwin, 126 North Broadway, Fresno, Calif.
C. A. Otte 1026 H St., Marysville, Calif.
A. R. Liner, Box 43, Merced, Calif.
Bingham Constr. Co., Route 2, Box 5975, Sacramento, Calif.
Harold E. Peterson, 2917 V Street, Sacramento, Calif.
Matthew A. Little, 1 Grand View Ave., San Francisco, Calif.
Jas. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Arthur J. Isaacson, 219 W. Rose St., Stockton, Calif.
Moore and Moore, Route 2, Box 289-Z, Chico, Calif.
J. A. Bryant, 1815 Capital Street, Vallejo, Calif.
R. J. Dunlap Co., 785 Market St., San Francisco, Calif.
Guy E. Hall, 210—30th St., Bakersfield, Calif.
G. W. Williams Co., 10 California Drive, Burlingame, Calif
L. H. Hansen and Sons, 313 Palm Ave., Fresno, Calif.
R. J. Daum, 6503 West Blvd., Inglewood, Calif.
Myers Bros., 3407 San Fernando Road, Los Angeles, Calif.
Harvey E. Nichols, 926 E. Slauson Ave., Los Angeles, Calif.
Campbell Constr. Co., 800 P. Street, Sacramento, Calif.
Francheschi Constr. Co., 845 Marina Blvd., San Francisco, Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
Carl N. Swenson Co., P. O. Box 555, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 819 Harrison St., San Francisco, Calif.
Central California Constr. Co., Inc., 116 Erie St., San Francisco, Calif.
Clinton Constr. Co., 923 Folsom St., San Francisco, Calif.
Empire Constr. Co., Ltd., 344 Harrison St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Robt. McCarthy, 1930 Kirkham St., San Francisco, Calif.
Theo. J. Meyer & Sons, 200 Quint St., San Francisco, Calif.
Moor and Roberts, 693 Mission St., San Francisco, Calif.
Wagner and Martinez, 181 South Park, San Francisco, Calif.
C. L. Weld Constr. Co., 4412 Fulton St., San Francisco, Calif.
Thomas C. Buck, 1123 E. Charter Way Stockton, Calif.
C. E. Kennedy, 350 West Charter Way, Stockton, Calif.
Sheppard & Green, 309 First National Bldg., Stockton, Calif.
Continental Constr. Co., 1402 Front St., Sacramento, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
Charles McCloskey Co., 112 Market St., San Francisco, Calif.

4/9/47 • 26
Owner Taking Bids—Due April 29, 2 P. M.
Group A Residences and Garages
PFEIFFERS BIG SUR, Monterey Co.; SAN JUAN BAUTISTA, San Benito Co.; SUNSET BEACH STATE PARK, BIG BASIN STATE PARK and NEW BRIGHTON BEACH STATE PARK, Santa Cruz Co., and PORTOLA STATE PARK, San Mateo Co., Calif.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes two houses and two 2-car garages at Pfeiffers Big Bur State Park; one house and one 2-car garage at San Juan Bautista; one house and one 2-car garage at Sunset Beach State Park; four houses and one 4-car and one 2-car garages at Big Basin State Park; two houses and one 2-car garage at New Brighton Beach State Park; two houses and one 4-car garage at Portola State Park for Division of Beaches and Parks.
Bids will be taken for the entire group of 12 houses with garages or separately for houses and garages at each location. The State may award separate contracts at each location or group contracts at two or more locations or a contract for the entire goup, whichever may appear to be the lowest. An alternate bid will be taken for substituting mineral surface roofing in place of tile roofing for certain houses.
Specifications obtainable from the above office.

28-30—MISCELLANEOUS BUILDINGS

4/9/47 • 30
Owner Taking Bids—Due April 29, 2 P. M.
Poultry Building and Horse Barn
COLUSA, Calif., Colusa County. 44th District Agricultural Association.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Two prefabricated steel buildings, together with miscellaneous construction work.
Specifications obtainable from the above office.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservairs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

34—DAMS, RESERVOIRS & DREDGING

4/9/47 • 34
Low and Only Bidders
Earthwork, Concrete Structures and Steel Pipeline; Spec. 1719
Cost $195,161
DESCHUTES PROJECT, Oregon. North Unit main canal, about one mile northwest of Madras, Ore.
Owner—U. S. Bureau of Reclamation, Bend, Ore.
Includes earthwork, concrete structures and steel pipeline, Willow Creek siphon and wasteway, station 2994 plus 00 to station 3010 plus 50.
Low Bidder—Morrison-Knudsen Co., Inc., Boise, Idaho, $195,161.
Other bids submitted April 7 were: James Construction Co., Seattle, Wash., $234,516.
Adler Construction Co., Redmond, Ore., $267,340.
Guy F. Atkinson Co., Portland, Ore., $272,688.
C. J. Montag & Sons, Portland, Ore., $299,127.50.

38—ELECTRIC LIGHTING TRANSMISSION LINES

4/9/47 • 38
Owner Taking Bids—Due April 11, 8 P. M.—Field Lighting
AVENAL, Calif., Kings Co. Avenal High School.
Owner—Lemoore Union High School District, J. F. Graham, Supt., Lemoore, Calif.
Plans by owner.
Lighting of baseball field and two tennis courts
Specifications obtainable from the above office.

39—SEWERS

4/8/47 • 39
Owner Taking Bids—Due April 10, 7:30 P. M.—Bidders Figuring
Storm Drain
EL CERRITO, Calif., Contra Costa County. Castro School, south of Gladys Ave., between Norvell Ave. and Lawton Ave.
Owner—Richmond School District, W. D. Helms, secretary, Administration Bldg., 1108 Bissell Ave., Richmond, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
36-inch concrete pipe storm drain across the north end of the school property.
Specifications obtainable from the office of the architects upon deposit of $10, refundable.
The following contractors have taken out plans:
Stanley H. Koller, 114 28th Ave., San Francisco, Calif.
O. C. Jones & Sons, 1601 Dwight Way, Berkeley, Calif.
J. Henry Harris, 2657 9th St., Berkeley, Calif.
Lee J. Immel, Box 175, San Pablo, Calif.
W. H. Larson, 6015 Chabalyn Terrace, Oakland, Calif.
J. H. Fitzmaurice, 2857 Hannah St., Oakland, Calif.
M. J. McGuire and M. Hester, 796 66th Ave., Oakland, Calif.

4/9/47 • 39
Bond Election in Amount of $2,650,000 Set for April 14
Sewer System Modernization
FRESNO, Calif., Fresno County.
Owner—City of Fresno, D. E. Boughton, City Clerk, City Hall, Fresno, Calif.
Survey by Engineers Koebig & Koebig, Rowan Building, Los Angeles, Calif.
Includes trunk, main and intercepting sanitary sewer lines, storm sewer outfall or drain and pretreating plant for industrial sewage.

4/9/47 • 39
Owner Taking Bids—Due April 21, 4 P. M.
Sanitary Sewer System
STOCKTON, Calif., San Joaquin Co. Elmwood School and Roosevelt School.
Owner—Stockton Unified School District, Thomas H. McCandless, purchasing agent, 324 N. San Joaquin St., Stockton, Calif.
Includes sewer systems to serve new Elmwood School and the existing Roosevelt School.
Specifications obtainable from the above office upon deposit of $25, refundable.

40— STREETS AND HIGHWAYS

4/8/47 40
Contract Awarded
Resurfacing Cost $96,200
LOS ANGELES and ORANGE COUNTIES. Firestone Blvd., between Pioneer Blvd. and Lincoln Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.9 miles (net length) resurfacing with plant mix surfacing and placing imported borrow on shoulders and applying thereto bituminous surface treatment.
Contractor—Jesse S. Smith, 444 E. Ross, Glendale, Calif.

4/8/47 40
Contract Awarded
Grading and Surfacing Cost $123,009.25
TEHAMA COUNTY, Calif., Between Milly Race Creek and Red Bluff.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.8 miles (net length) grading and surfacing with plant mix surfacing on crusher run base and on existing pavement.
Contractor—Harrison - Knudsen Co., Inc., 785 Market St., San Francisco, Calif

4/8/47 40
Contract Awarded
Resurfacing and Widening Cost $107,885
FRESNO COUNTY, Calif. Between Fowler and Calwa Overpass and between 4.6 miles north of Kings County line and Mountain View Avenue.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.8 miles resurfacing with plant mix surfacing between Fowler and Calwa Overpass and about 6.40 miles widening portions with untreated rock borders and resurfacing entire length with plant mix surfacing between 4.6 miles north of Kings County line and Mountain View Avenue.
Contractor—Gunner Corp., 272 Annandale Rd, Pasadena, Calif.

4/8/47 40
Contract Awarded
Surfacing, Etc. Cost $89,295
HUMBOLDT COUNTY, Calif., Bet. Greenlaw Bluffs and Scotia.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.2 miles constructing cement treated base and surfacing with plant mix surfacing and seal coat.
Contractor — Clements & Co., Box 277, Hayward, Calif.

4/8/47 40
Plumbing Fixtures—Bids Wanted
PASADENA, Calif., Los Angeles County.—Until April 30, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 823 U. S. Appraiser's Building, San Francisco, California, for new plumbing fixtures at the U. S Post Office Building, Pasadena, California. Plans and specifications obtainable from the above office of the District Engineer.

4/8/47 40
Step & Railing—Bids Wanted
NAPA, Calif., Napa County.—Until April 29, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 823 U. S. Appraiser's Building, San Francisco, California, for new step and railing at loading platform at the U. S. Post Office Building, Napa, Calif. Plans and specifications obtainable from the above office of the District Engineer

4/8/47 • 40
Owner Taking Bids—Due May 7, 2 P. M.
Imported Borrow Shoulders
YOLO COUNTY, Calif. Between Solano County line and two miles south of irrigation canal.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 8.9 miles construct shoulders of imported borrow.
The work involves:
(1) 9450 tons imported borrow;
(2) develop water supply and furnish water equipment;
(3) 350 M gallons apply water.
Specifications obtainable from the above office.

4/9/47 • 40
Owner Taking Bids—Due April 23, 2:30 P. M. (Time Extended From April 9)
Street Widening; Spec. 20,177
SAN FRANCISCO, Calif. Geary St. between Broderick St. and Presidio Ave.; Geary Blvd. between Presidio Ave. and Masonic Ave. and Masonic Ave. between O'Farrell St. and Geary Blvd.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Unit quantities were given March 17.
Specifications obtainable from the above office of the city engineer upon deposit of $10, refundable.

4/9/47 • 40
Contract Awarded Cost $152,760
MENDOCINO COUNTY, Calif. Between Hopland and the Crawford Ranch.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.6 miles constructing cement-treated base and surfacing with plant mix surfacing and seal coat.
Contractor—Clements & Co., Box 277, Hayward, Calif.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ERECT ELECTRIC SIGN, $700; 414 Castro St; owner, Walter Gordon, 414 Castro; builder, Neon Maintenance Co, 755 Davis.
ALTER DWELLING, $650; 2020 Pine St; owner, E Thrasher, 1446 Broderick; builder, Martinez & Calhoun, 528 Hemlock.
ALTER RESTAURANT, $500; 397 O'Farrell; owner, Charles Marshall, prem; builder, Pacific Fixtures Co, 2750 19th St.
ERECT ELEC SIGN, $985; 1190 Mac-Allister St; owner, McKellopp, prem; builder, Brumfield Elec Sign Co, 965 Folsom St.
ALTER AUTO-STORAGE, $800; 44 46 Zoe St; owner, Wm A Lange, 309 Pine St; builder, day work.
DWELLINGS (2-story, frame) (3), $10,000 each; S Alemany Blvd 102.2, 140.8, 178.4 E Chester Ave; owner and builder, J C Peterson, San Carlos.
DWELLING (1-story, frame), $6600; E Elk 40 S Sussex; owner and builder, Henry Erickson, 972 Chenery St.
DWELLING (2-story, frame), $12,000; NW corner Augusta and Elmira; owner, Harry Pappas, 1980 Bayshore Blvd; builder, Theodore L Petrikis, 2636 31st Ave.
DWELLING (1-story, frame), $7700; E 48th Ave 200 N Santiago; owner and builder, Marvel Home Builders, 2015 29th Ave.
ALTER DWELLING, $1500; 1375 24th Ave; owner and builder, Stella Piestrzyniska, premises.
ALTER OFFICES, $6500; 519 California St; owner, Premier Insurance Co, premises; builder, Capital Co, 1 Powell St.
ALTER TAVERN, $1000; 1319 California St; owner, James McHugh, premises; builder, A Conrad Johnson, 1294 32nd Ave.
ALTER (four apartments), $2500; 206 2nd Ave; owner, James C Monroe, premises; builder, John Buonacorsi, 201 Amazon Ave.
ALTER DWELLING, $500; 707 Cole St; owner and builder, L R Vane, premises.
ALTER APARTMENTS, $982; 535 Geary St; owner, Vivian Halliman, 335 Geary St; builder, Acme Sheet Metal & Furnace Works, 216 Duncan St.
ALTER APARTMENTS, $7000; 29 Joyce St; owner, Jim Kutchas, 29 Joyce St; builder, T Petrikis, 2636 31st Ave.
ALTER DWELLING, $568; 1911 Green St; owner, C Sheller, prem; builder, W F & W B Demarais, premises.
DWELLINGS (1-story, frame) (3), $7800 each; E 48th Ave 100, 125, 150 N Santiago; owner and builder, Marvel Home Builders, 2015 29th Ave.

Granted BUILDING PERMITS

SAN FRANCISCO
APRIL 8, 1947

INSTALL new stairway to mezzanine, paint, $2000; 221 11th Street; owner, Sues, Young & Brown, Inc, c/o cntr; contractor, Barrett and Hilp, 819 Harrison St.
MOVE and repair house, $3500; East Bradford 62 S Mayflower; owner, Camile Zanca, 49 Nevada St.
INSTALL fire escapes, $1500; 769 Kearny St; owner, J & Realty Co, 234 5th St; contract not let.
ADD room to roof, $1000; 1507 41th Ave; owner, and contractor, Byrd Smith, premises.
ALTER garage to store, $1000; 2165 Lombard St; owner, Alice Glunk, 501 15th Ave, Atherton.
DWELLINGS, two 1-story fr, $8000 each; E 28th Ave 250 N Taraval; W 37th Ave 175 N Taraval; owner and builder, Carl Stendell, 1510 24th Avenue.
BLDG, 1-story frame, $7600; W Sussex 215 S Diamond; owner, O M Post and Jones; owner, A C Larsen, 691 Post; contractor, Larsen & Larsen.
REPAIR termite damage, $600; 2351 14th Ave; owner, R Held, prem;

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by
Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

ELECTRIC HOISTS - CRANES MONORAILS

We make complete Installations of Overhead Material Handling Equipment.

UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as
Ringe Tramrail Systems, Inc.
593 Market St., San Francisco
YUkon 6-2062

NOW... you can BUY or RENT

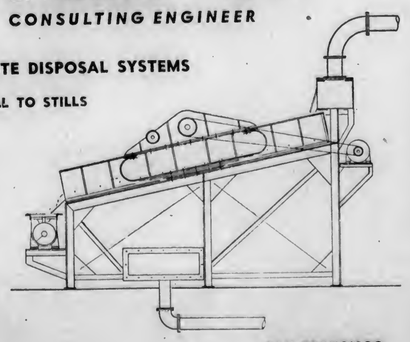


BEATTY SAFWAY Steel SCAFFOLD

SAVES—
• TIME
• WORK
• MATERIAL
• ACCIDENTS

MANUFACTURED BY
BEATTY-SAFWAY SCAFFOLD INC.
415 BRYANT STREET, SAN FRANCISCO • YUkon 0250
691 27th STREET, OAKLAND • TWinoaks 1086
STATIONARY • SWING • ROLLING TOWERS

V. E. MESSIER — M. E.
CONSULTING ENGINEER
CANNERY WASTE DISPOSAL SYSTEMS
CANNERY OUTFALL TO STILLS OR UNIT PARTS
Service Rights Fully Protected. Partial Unit Patents.



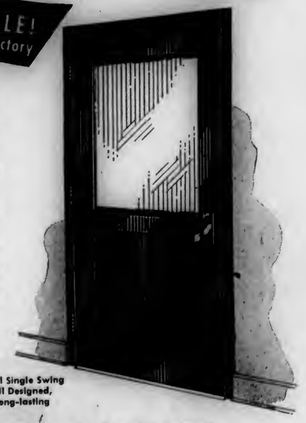
OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
SUtter 4990

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

HYDRATITE
- Makes Concrete and Cement Mortar WATER-REPELLENT
HORN
A. C. HORN COMPANY, INC.
Manufacturers of Materials for Building Construction since 1897

PIONEERS IN PREFABRI-CATION
Laminated Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-0407
San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 38543

PROMPT DELIVERY—ORDER NOW!
Fenestra INDUSTRIAL STEEL DOORS
NOW AVAILABLE! from our Pacific Coast Factory



Fenestra Industrial Steel Doors are available in a variety of stock types and sizes. They are ideal for stairway and service entrances, furnace rooms and fire exits (where label doors are not required) of commercial and public buildings — stores, laundries, schools, public garages, filling stations. Also for industrial buildings such as tool and die shops, machine shops, bakeries, dairies and many other types of structures.



(Right) Typical Single Swing Door • Well Designed, Sturdy • Long-lasting

STOCK TYPES . . . For dimensions by types illustrated, send for our catalog.

DETROIT STEEL PRODUCTS Company
Pacific Coast Plant
1310 Sixty-Third St., Emeryville
Oakland 8, California
Phone: Olympic 8826
Local Sales Office
235 Montgomery St., Russ Bldg.
San Francisco 4, California
Phone: DOuglas 0890

contractor, A DeBenedetti.
REPAIR termite damage, $000; 2358 14th Ave; owner, Dr Francis Herz; contractor, A DeBenedetti.
INSTALL electric sign, $500; 834 Divisadero St; owner, Deasy & Coyne Glass Co, premises, contractor, El Prod Corp.
ALTER, $1000; 2280 Chestnut Street; owner, R A Duniap, prem; contractor, Wm Horstmeyer Co.
REPAIR fire damage, $2800; 28 Willard St; owner, L Kameneff, c/o cntr; contractor, R S Silverberg, 753 Larch St
DWELLINGS, five 1-story fr, $8000 each: E 48th Ave 50, 100, 125, 150, and 200 N of Santiago St; owner and contractor, Marvel Home Bldrs 2915 29th Ave.
DWELLING, 1-story frame, -11,000; NW Cor 45th Ave and Pacheco; owner, Jos Warda, 4221 Kirkham; contractor, Warda Bros.

SACRAMENTO CITY

ADDITION, DWELLING, $750; 2915 S St; owner and builder, C Young
DWELLING (8-room), $5350; 2521 D St; owner and builder, Frank C Costello, 516 V St.
REROOF DWELLING, $500; 2010 27th St; owner and builder, Wm F Walten, 2019 29th St.
DWELLING (2-room) $2500; 4433 H St; owner and builder, A R Moran, 14th St.
GARAGE, $2000; 1730 27th St; owner and builder, Sacramento Stucco Co.
NINE DWELLINGS, 6-rm $6150; 5941 12th Ave; 5-rm $5350; 5943 12th Ave; 6-rm $5500; 5949 12th Ave; 5-rm $5700; 5955 12th Ave; 5-rm $5500; 5961 12th Ave; 5-rm $5700; 5967 12th Ave; 5-rm $5250; 5970 12th Ave; 5-rm; $5300; 5974 12th Ave; and 5-rm $5500; 5979 12th Ave; owners, Sierra Bldrs, 1716 28th St; builder, John Fernandez, 1776 26th St.

SANTA CLARA COUNTY

DWELLING, $8000; west side Oakhurst, opposite Payne; owner, Paul Batchelor, 200 Mariposa Ave, Mt View; builder, H J Excell, 200 Mariposa Ave, Mt View.
ALTERATIONS, $1000; Lot 5, El Camino and Esquelle; owner and builder, T V Pederesen, Route 1, Box 43, San Jose.
DWELLING, $8000; Lot 27, Ridgeley St; owner and builder, C W Meleen 1185 Willow Glen Way, San Jose.
DWELLING, $1000; Route 1, Box 490, Tyrella Ave, Mt View; owner and builder, R E Chaney, premises.
GARAGE, $600; 1474 Pamona, off Alma; owner and builder, Ralph Esposito, 1474 Pomona, San Jose.

BERKELEY

FACTORY, $14,000; 2748 9th St; owners, G H Barr and A V Thrig, 616 46th St, Oakland; builder, A V Thrig, 616 46th St, Oakland; architect, Carl S Replogle.
DWELLING (6-room), $8500; 36 Fairlawn Dr; owner, La Plant; builder, Jordan & Read, 275 Kenyon Ave; architect, P H Hammarberg, 2 Norwood Ave, Berkeley.

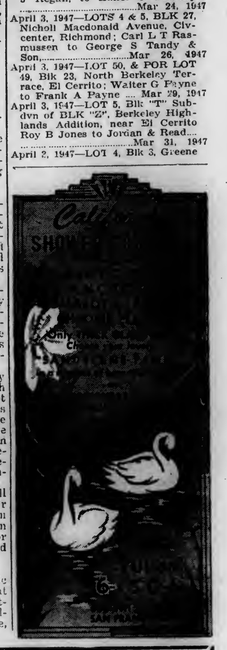
OAKLAND

ADDITION, $1500; 1682 7th St; owner and builder, James Small, 819 Filbert St.
ALTERATIONS, $1500; 464 12th St; owner Harry Bercovich, 1211 Broadway; builder, Wm T Barrett, 1010 26th Ave.
ALTERATIONS, $1000; 8030 Reedsdale St; owner and builder, Frank Corso, 6104 E 14th St.
DUPLEX (1-story, 6-room), $7800; 4634-36 Tyrrell St; owner and builder, A A Church, 1606 53rd Ave.
GARAGE, $500; 686 Polrier St; owner and builder, Clarence Rodgers, premises.
DUPLEX (2-story, 4-room), $3300; 532-34 37th St; owner and builder, W M Moffatt, premises.
DWELLING (1-story, 5-room), $6500; 9883 Burr St; owner and builder, Ismon Goudel, 2222 85th Ave.
MOVE BUILDING, $1000; 2801 E 9th St; owner, J Mitchell, premises; mover, Acme House Moving Co, 1359 80th Ave.
MOVE BUILDING, $1000; 1916 E 24th St; owner, S Squiol, prem; mover, Acme House Moving Co, 1359 80th Ave.
ADDITION (steel), $2115; 2508 Hannah St; owner, Morwear Paint Co, premises; builder, Vezey Construction Co, 3160 Ardley Ave.
GARAGE, $750; 6640 Union St; owner and builder, J W Van Wyck, premises.

Completion Notices

CONTRA COSTA COUNTY

Recorded Completed
April 2, 1947—POR LOT 6, BLK 10, Pringle Addition, Walnut Creek, Anthony Zanco to whom it may concern.....Mar 23, 1947
April 2, 1947—LOT 8, BLK "B" Pleasant Hill Homesites, Unit No 1, near Walnut Creek; Thomas O Smith to whom it may concern.....April 1, 1947
April 2, 1947—BUILDING LOCATED at Third and "G" Streets, Antioch; B R Garrow to whom it may concern.....April 1, 1947
April 3, 1947—LOTS 1, 2 & 3, BLK 10; Nicholl Macdonald Avenue, Civic Center, Richmond; Charles J Regan, to Elmer J Preeby .....Mar 24, 1947
April 3, 1947—LOTS 4 & 5, BLK 27, Nicholl Macdonald Avenue, Civic center, Richmond; Carl L T Rassmussen to George S Tandy & Son.....Mar 26, 1947
April 3, 1947—LOT 50, & POR LOT 49, Blk 23, North Berkeley Terrace, El Cerrito; Walter G Payne to Frank A Payne .....Mar 28, 1947
April 3, 1947—LOT 5, Blk "T" Subdvn of BLK "G", Berkeley Highlands Addition, near El Cerrito Roy B Jones to Jordan & Read.....Mar 31, 1947
April 2, 1947—LOT 4, Blk 3, Greene



Pig Iron Allocation

(Continued from Page 1)

building was limited almost entirely to war housing.

Blair looks for the 1948 volume of new street construction to surpass the record of $485 million established when home building reached its all-time peak in 1927.

Street Work Up

"In fact," says Blair, "expenditures for streets probably will exceed all past records for the next five years, in view of the pent-up accumulated demand for new homes and as a result of the increasing trend toward developing outlying areas for residential purposes."

The present high cast iron pressure pipe follows pretty closely that for housing and street development. This is natural since utilities are heavy users of this type of pipe and their service demands are increased as housing is extended.

"Repair and maintenance of city streets also is expected to reach a new high level within the next year or so," Blair added. "Funds spent for this purpose during the war were insufficient to meet the needs, and a considerable portion of the money was spent on pavements which would have been replaced entirely under normal conditions.

"Most local communities will have ample funds to improve their street systems and from now on should encounter no difficulty in obtaining the materials and labor required for new construction and improving existing streets."

Expansions Limited

But in spite of this optimistic prediction, the fact remains that suburban expansions will be limited to some extent by the availability of cast iron pressure pipe, industry representatives say.

Price Trend

(Continued from Page One)

tribute to the high costs of building at present:

1. Labor inefficiency caused by irregular flow of materials, 239 to 22.

2. Delays in construction owing to inadequate supply of skilled workers, 209 to 39.

3. Excessive expenditure of time in shopping for and obtaining materials, 197 to 53.

Many general contractors reported that the greatest contributing factors to high present-day costs were the low productivity of building mechanics, the low level of skill of some craftsmen, and the failure of workers to do "a day's work for a day's pay".

Respondents in general said that they expected improvement in these retarding factors, many in the next year or two. The general view was that improvement would come only when the supply of materials and the numerical and qualitative strength of the labor force was adequate to meet the demands for construction.

The consensus, 155 to 66, was that there would be a drop in the current high rate of contract letting before the industry attains continuous recovery. The majority felt that costs would stabilize below present levels; the average expected construction cost drop was 14 per cent, computed from responses of those anticipating that stabilization would occur at levels below those of the present time.

Skilled Worker Shortage

There is a shortage of skilled craftsmen in some trades in all regions, with varying intensities, the survey shows. The most acute shortages are generally reported to be among brick masons, carpenters and plasterers, with frequently reported shortages of plumbers, electricians, especially in the East and Middle West, and lathers, except in New England and the south Atlantic states

Only 31 general contractors of all those polled indicated there were no shortages in any trades in the areas where they operate. The most intensive shortages of craftsmen were in the east central states of Ohio, Indiana, Illinois, Michigan, and Wisconsin, followed by the middle Atlantic states of New York, New Jersey and Pennsylvania, and the west north central states of Minnesota, Iowa, Missouri, North and South Dakota, Nebraska and Kansas. The least shortages were reported in the west south central region composed of Arkansas, Louisiana, Oklahoma and Texas.

Productivity of Workers

The majority of general contractors do not believe that productivity per man-hour of on-site workers will be increased in 1947 as compared with 1946, while at the same time few believe it will be less than last year. As to productivity per man-hour this year compared with last, the summary of opinion shows it will be: more, 106; less, 25; same 140. However, a majority of contractors in New England, the Pacific states and the west south central states said they expected higher productivity this year over last.

Lump-Sum Bidding

In the aggregate, the general contractors reported that 34.6 per cent of their present work, by dollar volume, is being done on a lump-sum basis, while the remainder is being done on cost-plus-fixed-fee contracts.

CALROCK ASPHALT BLOCKS
Manufactured Under 22,000 lbs. Pressure per Square Inch
Standard Size 1"x4¾x9½—in Red and Black
A highly wear-resistant dustless floor, warm under foot, for warehouses, factories, loading docks. Widely used for roofing decks.
Folder and Specifications on Request
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

CULVERTS, DRAINAGE DITCH, ETC., PALO ALTO, CALIF.

Low and Only Bidders (Unit Prices)
Low and Only Bidders
Culverts, Drainage Ditch, Etc.; No. 46 6 Cost, $195,110.25
PALO ALTO, Calif., Santa Clara Co. Louis Rond, et al.
Owner—City of Palo Alto, Department of Public Works, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Low Bidder—L. W. Jenson, 318 High St., Palo Alto, Calif., $195,110.25.
The work involves:
(1) 1775 lin. ft. 4x2.5-ft. reinforced concrete box culvert in place, complete;
(2) 2045 lin. ft. 4x2.7-ft. reinforced concrete box culvert in place, complete;
(3) 2711 lin. ft. 5.5x2.7-ft. reinforced concrete box culvert in place, complete;
(4) 1280 lin. ft. 3x2-ft. reinforced concrete box culvert in place, complete;
(5) 1520 lin. ft. 3.25x2.5-ft. reinforced concrete box culvert in place, complete;
(5A) 135 lin. ft. 4.25x2-ft. reinforced concrete box culvert in place, complete;
(6) 1118 lin. ft. 4x3-ft. reinforced concrete box culvert in place, complete;
(7) 1152 lin. ft. 4.5x3-ft. reinforced concrete box culvert in place, complete;
(8) 852.7 lin. ft. 5x3-ft. reinforced concrete box culvert in place, complete;
(9) 996.3 lin. ft. 5.5x3-ft. reinforced concrete box culvert in place, complete;
(10) 155 lin. ft. 4.5x3-ft. reinforced concrete box culvert in place (in park) complete;
(11) 188 lin. ft. 6x3-ft. reinforced concrete box culvert in place, complete;
(12) 950 lin. ft. open storm sewer canal complete in place, including all grading, dike embankment;
(13) 180 sq. ft. sacked concrete headwall in place complete, including excavation and backfill.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$12.81	$13.25	$13.35	$13.50	$15.00	$15.85	$16.49
(2)	13.33	13.60	13.79	13.60	15.25	14.00	17.36
(3)	14.80	14.75	15.20	18.60	19.00	15.00	20.25
(4)	12.16	11.00	10.73	11.50	12.00	12.45	12.49
(5)	12.33	11.50	12.15	14.00	12.50	12.80	14.73
(5A)	20.21	13.70	15.35	15.00	13.50	14.80	20.00
(6)	13.35	14.75	14.66	15.60	16.50	13.50	17.77
(7)	13.92	15.40	14.98	19.00	17.50	14.20	19.02
(8)	14.65	15.90	15.28	23.50	19.00	15.35	19.61
(9)	13.86	16.50	15.90	21.00	19.50	15.75	20.85
(10)	17.30	13.25	16.83	16.40	16.60	15.00	22.48
(11)	21.52	17.25	22.78	22.80	19.50	18.00	30.45
(12)	2.85	3.00	2.80	3.60	.80	1.00	.74
(13)	5.60	1.70	5.00	2.00	1.36	4.00	2.51

	(H)	(I)	(J)	(K)	(L)
(1)	$17.90	$17.50	$18.80	$20.40	$21.61
(2)	19.00	17.85	20.00	21.20	22.11
(3)	22.00	23.00	22.40	25.00	25.25
(4)	14.00	13.20	16.10	16.90	18.13
(5)	15.50	14.60	17.40	19.25	20.08
(5A)	19.06	14.60	28.00	18.25	21.65
(6)	20.00	19.50	21.00	22.35	22.15
(7)	21.00	21.10	23.50	23.90	23.11
(8)	22.00	22.40	22.50	23.75	24.45
(9)	23.00	22.20	23.80	26.15	25.01
(10)	17.86	21.40	19.40	24.20	24.75
(11)	25.00	23.20	27.30	26.50	31.40
(12)	1.70	2.00	.75	1.30	3.20
(13)	1.06	5.58	3.60	1.40	5.26

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1)	$1400.00	$1400.00	$2000.00	$2250.00	$3000.00	$5000.00	$2500.00	$3500.00	$7322.00
(2)	1300.00	1000.00	800.00	500.00	1500.00	3000.00	1500.00	3500.00	5784.00
(3)	.62	.75	1.20	1.10	1.10	1.25	1.80	2.00	2.65
(4)	3.10	3.00	3.50	5.00	5.00	4.00	4.10	2.00	2.65
(5)	2.20	1.00	2.50	2.50	1.10	2.00	4.10	3.00	2.65
(5A)	.014	.04	.02	.01	.02	.01	.02	.005	.02
(6)	620.00	1000.00	600.00	625.00	1000.00	2000.00	2000.00	1000.00	1000.00
(7)	3.55	1.50	3.00	3.00	2.30	2.50	2.20	2.00	3.00
(8)	20.00	15.00	20.00	25.00	40.00	20.00	10.00	40.00	20.00
(9)	25.00	25.00	21.00	25.00	35.00	25.00	26.00	30.00	21.00
(10)	.18	.25	.30	.25	.30	.25	.25	.30	.30
(11)	40.00	40.00	40.00	40.00	75.00	50.00	52.00	65.00	67.00
(12)	8.60	9.00	5.20	6.00	5.00	6.00	6.00	11.00	14.00
(13)	53.00	65.00	64.00	78.50	65.00	75.00	67.50	70.00	55.00
(14)	.125	.09	.095	.10	.11	.10	.11	.11	.10
(15)	7.00	8.00	6.00	6.00	8.00	7.00	9.00	7.50	10.00
(16)	.32	.40	.30	.45	.40	.50	.60	.50	.40
(17)	3.80	3.50	2.30	2.75	2.75	3.00	3.00	3.25	3.30
(18)	90.00	90.00	82.95	110.00	115.00	150.00	98.00	120.00	125.00
(19)	3.80	6.00	7.00	8.50	12.00	6.00	9.00	9.00	11.00
(20)	10.00	10.00	5.00	7.50	8.00	10.00	7.00	7.00	8.00
(21)	5.30	3.50	4.20	4.00	3.50	5.00	4.25	4.00	3.00
(22)	7.50	10.00	4.00	7.50	5.00	8.00	5.00	5.00	6.00
(23)	3200.00	1200.00	600.00	900.00	1500.00	2000.00	1500.00	2500.00	2400.00
(24)	2.10	2.00	3.00	1.50	3.00	2.00	2.00	2.50	3.00
(25)	5.25	3.50	4.00	4.00	6.00	4.00	4.50	4.50	5.00
(26)	7.80	5.50	5.00	5.00	8.00	5.00	5.25	5.50	5.00
(27)	30.00	25.00	20.00	30.00	30.00	50.00	25.00	35.00	29.00
(28)	1.75	.80	2.00	1.25	1.00	2.00	1.10	1.25	1.00
(29)	250.00	1500.00	350.00	1500.00	1500.00	3000.00	2500.00	1200.00	500.00
(30)									

BRIDGE AND GRADING, SAN DIEGO COUNTY

Low and Only Bidders
Bridge and Grading Cost $77,665.50
SAN DIEGO, CO., Calif. At Dulzura Creek, about five miles south of Jamul.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 0.3 mile grading and applying bituminous surface treatment and constructing reinforced concrete bridge.
Bids were opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Griffith Co., 1060 S. Broadway, Los Angeles, Calif., $77,665.50.
Unit quantities follow:
(1) Remove exist bridge;
(2) clear and grubb;
(3) 9,800 cu yds. rdwy excav.;
(4) 310 cu. yds. struct. excav.;
(5) 1,400 cu yds. ditch and channel excav.;
(6) 16,000 sta. yds. overhaul;
(7) Develop water supply and furnish water equip.;
(8) 290 M gals. apply water;
(9) 19 sta. finish rdwy.;
(10) 60 tons liq. asph. SC-3 or SC-4 bit. surf. treat.;
(11) 8,000 sq. yds. prepar, mix and shape surf. bit. surf. treat.;
(12) 5 tons asph. emulsion seal coat;
(13) 54 tons screenings seal coat;
(14) 440 cu. yds. class A port. cem. conc structs.;
(15) 87,006 lbs. bar reinf.; steel;
(16) 388 lin. ft. conc. bridge railing;
(17) 1,000 lbs. misc. steel;
(18) 1,428 lin. ft. furnish conc. piling;
(19) 51 each drive piles;
(20) 1,750 cu yds. rip rap;
(21) 12 each monuments;
(22) 140 lin. ft. metal plate guard railing;
(23) 35 each culvert markers and guide posts;
(24) 0.75 mile new prop. fence;
(25) 24 lin. ft. 8 in. CMP down drains, 16 gage;
(26) 46 lin. ft. 24 in CMP 14 gage;
(27) 96 lin ft 30 in CMP 14 gage;
(28) 2 each spillway assemblies;
(29) 160 lin. ft. salvage exist pipe culverts;
(30) engineer's office.

Total bids April 3 were:
(A) Griffith Co., $77,665.50.
(B) Northrop Construction Co., Long Beach, $82,923.
(C) Walter H. Barber, La Mesa, $86,957.65.
(D) Carroll & Foster, San Diego, $99,711.50.
(E) Oberg & Cook, Gardena, $103,450.
(F) Spencer Webb, Inglewood, $105,711.
(G) O'Brien & Bell Construction Co., Los Angeles, $110,781.
(H) E. S. & N. S. Johnson, Fullerton, $114,209.
(I) C. B. Tuttle Co., Long Beach, $122,471.90.

Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1)	$1400.00	$1400.00	$2000.00	$2250.00	$3000.00	$5000.00	$2500.00	$3500.00	$7322.00
(2)	1300.00	1000.00	800.00	500.00	1500.00	3000.00	1500.00	3500.00	5784.00
(3)	.62	.75	1.20	1.10	1.10	1.25	1.80	2.00	2.65
(4)	3.10	3.00	3.50	5.00	5.00	4.00	4.10	2.00	2.65
(5)	2.20	1.00	2.50	2.50	1.10	2.00	4.10	3.00	2.65
(5A)	.014	.04	.02	.01	.02	.01	.02	.005	.02
(6)	620.00	1000.00	600.00	625.00	1000.00	2000.00	2000.00	1000.00	1000.00
(7)	3.55	1.50	3.00	3.00	2.30	2.50	2.20	2.00	3.00
(8)	20.00	15.00	20.00	25.00	40.00	20.00	10.00	40.00	20.00
(9)	25.00	25.00	21.00	25.00	35.00	25.00	26.00	30.00	21.00
(10)	.18	.25	.30	.25	.30	.25	.25	.30	.30
(11)	40.00	40.00	40.00	40.00	75.00	50.00	52.00	65.00	67.00
(12)	8.60	9.00	5.20	6.00	5.00	6.00	6.00	11.00	14.00
(13)	53.00	65.00	64.00	78.50	65.00	75.00	67.50	70.00	55.00
(14)	.125	.09	.095	.10	.11	.10	.11	.11	.10
(15)	7.00	8.00	6.00	6.00	8.00	7.00	9.00	7.50	10.00
(16)	.32	.40	.30	.45	.40	.50	.60	.50	.40
(17)	3.80	3.50	2.30	2.75	2.75	3.00	3.00	3.25	3.30
(18)	90.00	90.00	82.95	110.00	115.00	150.00	98.00	120.00	125.00
(19)	3.80	6.00	7.00	8.50	12.00	6.00	9.00	9.00	11.00
(20)	10.00	10.00	5.00	7.50	8.00	10.00	7.00	7.00	8.00
(21)	5.30	3.50	4.20	4.00	3.50	5.00	4.25	4.00	3.00
(22)	7.50	10.00	4.00	7.50	5.00	8.00	5.00	5.00	6.00
(23)	3200.00	1200.00	600.00	900.00	1500.00	2000.00	1500.00	2500.00	2400.00
(24)	2.10	2.00	3.00	1.50	3.00	2.00	2.00	2.50	3.00
(25)	5.25	3.50	4.00	4.00	6.00	4.00	4.50	4.50	5.00
(26)	7.80	5.50	5.00	5.00	8.00	5.00	5.25	5.50	5.00
(27)	30.00	25.00	20.00	30.00	30.00	50.00	25.00	35.00	29.00
(28)	1.75	.80	2.00	1.25	1.00	2.00	1.10	1.25	1.00
(29)	250.00	1500.00	350.00	1500.00	1500.00	3000.00	2500.00	1200.00	500.00
(30)									

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Subdvn, Antioch; Walter Brock to Brock & Robinson ....Mar 29, 1947
April 3, 1947—LOTS 24 and 25 Blk 78, Richmond Annex, Richmond; Ray Simmons, Jr to Paul Thelen .....Mar 28, 1947
April 3, 1947—LOT 1, BLK "F", Pleasant Hill Homesites, Unit No 1, near Walnut Creek; Stanley W Willett to Blake & Callaway .....Mar 31, 1947
April 3, 1947—LOT 145, SARANAP HIGHLANDS, near Walnut Creek; Halmer P Mack to W L Roberts .....April 3, 1947
April 4, 1947—LOT 24, DIABLO VISTA, Walnut Creek; Stephen K McGaffey to James E Fuller.... .....Mar 28, 1947
April 4, 1947—PTN LOT 8, Blk 29, Boulevard Gardens, El Cerrito; Herbert J Johnson to whom it may concern .....April 2, 1947
April 4, 1947—LOTS 3 & 4, BLK 13, Richmond Pullman Home Tct Richmond; Carl Overaa & Co, to whom it may concern ...Feb 13, 1947
April 4, 1947—LOTS 9, 10, & 11, BLK 129, Amended Map City of Richmond. Paul Santos to Peter Dauer .....April 3, 1947
April 4, 1947—POR LOT 263, EL SOBRANTE Manor, Unit No 3, near Richmond; Cice E Small to whom it may concern.... .....April 3, 1947
April 4, 1947—LOT 6, HILLDALE Tract, near Lafayette, Leslie C Dawe, to whom it may concern .....April 3 1947
April 4, 1947LOT 332, HACIENDAS Del Orinda, Unit No 2, Orinda Geo W Russell to H C Pirang .....March 27, 1947
April 4, 1947—LOTS 27 & 31, Sunset Park Addition, Pittsburg; Vincent G Silino, to whom it may concern .....April 2, 1947
April 4, 1947—LOTS 32 and 33, Blk 64, Richmond Annex, Richmond; Minnie Lou Eakin to whom it may concern .....April 2, 1947
April 4, 1947—LOT 8, BLK 19, East Richmond Boulevard Tract, Richmond; John P Torvik to whom it may concern .....April 3, 1947
April 5, 1947—LOT 3, DIABLO VISTA, Walnut Creek; Rudolf C Gingg, Jr to James E Fuller.... .....April 3, 1947
April 5, 1947—LOT 10, DIABLO VISTA, Walnut Creek; Robert H Johnson to James E Fuller .....April 4, 1947
April 5, 1947—LOT 27, DIABLO VISTA, Walnut Creek; Rainold F Pimper to James E Fuller.... .....April 1, 1947
April 5, 1947—POR LOT 122, Map No 2, Walnut Lands, Concord; Charles L Quinting to Elmer Cupp .....Mar 27, 1947
April 5, 1947—LOTS 29 & 30, BLK 42, Richmond Annex, Richmond Ralph J Cordell to John Pasanino .....April 2, 1947

MARIN COUNTY

Recorded Accepted
April 3, 1947—Corte Madera. Gordon E Young to Gabriel Construction Co.....March 31, 1947
April 3, 1947—Novato. Earl T Mahaffy to whom it may concern.... .....March 27, 1947
April 7, 1947—Sausalito. Joyce R and Edwin Hurt to State Building Corp.....April 3, 1947

SAN FRANCISCO

Recorded Accepted
April 7, 1947—E TENTH AVENUE 100 S Moraga S 25 x E 120. O i Osmas to whom it may concern.... .....April 4, 1947
April 8, 1947—SE VIENNA and SW Avalon Ave; SW Avalon Ave 25, NW and SE Vienna. Frank J O'Neill to whom it may concern.... .....March 31, 1947
April 8, 1947—1711 42nd AVENUE. Bernard L Lewis to whom it may concern.....April 8, 1947
April 8, 1947—E SHRADER 178 S Carmel. E W Perkins and Sons to whom it may concern.... .....April 8, 1947
April 8, 1947—SW PACHECO and 43rd Ave. R F and Bernardine W Galli to whom it may concern .....March 31, 1947
.....1947—W 48th AVE 262-6 S Ortega. Morton and Doris L Rude and Jack M Lipman to Rude & Lipman.....March 8, 1947
April 8, 1947—E 45th AVE 315, 337-3 and 400-4 S Irving Street. Monroe Rude to whom it may concern .....April 7, 1947

SAN MATEO COUNTY

Recorded Accepted
April 2, 1947—Lot 15, Block 10, University Heights. Charles E McCammon, et al, to Rugg & Nelson .....April 2, 1947
April 2, 1947—Lots 16, 17, 18, Block 6, Redwood Manor. M J King, Inc, to whom it may concern.... .....April 1, 1947
April 2, 1947—Lot 3, Block 61, White Oaks. Francis H Kappeler to whom it may concern..Mar. 26, 1947
April 4, 1947—Lot 4 and NW 8.5 ft Lot 5, Block 14, Burlingables. John C Eliers, et al, to whom it may concern.....April 1, 1947
April 4, 1947—Lots 7 and 8, Block 3, Belburn Village. Ohlund & Co to whom it may concern.... .....April 3, 1947
April 4, 1947—Lot 93, Gray Tract (ptn McEvoy Tract). Edward J Scalia to whom it may concern.... .....April 4, 1947
April 4, 1947—Lots 153 and 169, The Willows. Floyd Lowe, et al, to Barrett & Hilp.....April 2, 1947
April 4, 1947—50.6 ft by 130.7 ft adjacent Lot 19, Block 15, Redwood Highlands. Leo M Eads, et al, to whom it may concern....April 4, 1947
April 4, 1947—State Highway, State of California to Piombo Bros & Co .....March 2, 1947
April 4, 1947—Lot 26, Block 23; Lot 13, Block 26, Newbridge Park. R W Marshall to David D Bohannon .....March 27, 1947
April 3, 1947—Lot 7, Block 19, San Mateo Terrace. I Jerry Jorsslow to whom it may concern.... .....April 3, 1947
April 3, 1947—990 Old County Rd, Belmont. Wiley D NNugent to whom it may concern..Mar. 28, 1947
April 3, 1947—Lot 19, Block 1, Tract 560, Suburban Park. H J Duniap, et al, to whom it may concern.....March 26, 1947
April 3, 1947—Lots 2 and 19, Block 6, Sunset Highlands. Walton A Gould to Gould Construtcion Co.... .....April 3, 1947
April 3, 1947—Ptn Lots 3 and 4, Block 202, Emerald Lake District No 2. Donald P Kreise, et al, to B Lloyd Osborne.....April 1, 1947
April 3, 1947—Commercial Ave, South San Francisco (4 notices of completion filed on said property). Daniel J Daly to whom it may concern.....April 2, 1947
April 3, 1947—Lot 26, Block 7, Subdivision No 3, Aragon. Alfred Hansen to whom it may concern .....March 27, 1947
April 3, 1947—NW 42½ ft Lot 25, Block 24, Oak Park Subdivision, San Carlos. Ralph R Ruie, et al, to Cunningham Construction Co.... .....March 31, 1947
April 3, 1947—Lot 16, Block 24, White Oaks Subdivision No 4. Herbert C Perrett, et al, to Ray Jert.....March 30, 1947
April 3, 1947—Lot 1, Block 3, Tract 572, Pacific Manor. Pacific Development Co to Peninsula Home Builders.....March 1, 1947
April 3, 1947—Lot 20, Block 1, Brittan Acres. George A Meyer, et al, to Williams & Burrows, Inc.... .....March 31, 1947
April 3, 1947—Lot 156, The Willows. Floyd Lowe, et al, to Barrett & Hilp.....April 1, 1947
April 3, 1947—Lot 7 and ptn Lot 6, Arden Wood, Atherton. Alfa W Beam to Wilfred H May.....April 3, 1947
April 4, 1947—Lot 7, Block 4, Metropolis 1, Olmstead Tract. J S Bourgeois to whom it may concern.....March 28, 1947
April 5, 1947—Lots 3, 4 and 5, Block 6, Sunset Highlands. Walton A Gould to Gould Construction Co.... .....April 4, 1947
April 5, 1947—Palm Ave, San Mateo. Richard P Wiscbeart, et al, to whom it may concern..Mar. 31, 1947
April 5, 1947—Lots 2 and 17, Windsor Tract, Menlo Park. Jack De Beil, et al, to Fjeldheim & Bowman.....April 4, 1947
April 4, 1947—Lots 1, 11, 12, 13 and 26, Hampton Court. John E McCarthy to whom it may concern .....April 3, 1947
April 4, 1947—Lots 5 nad 6, Block 43, North Fair Oaks Subdivision. Milton J Purcell to Nicholas Rose .....March 21, 1947
April 4, 1947—Lot 21, Block 1, Tract 560, Suburban Park. H J Dunlap, et al, to whom it may concern.....March 27, 1947
April 5, 1947—S 40 ft Lot 28, Block 3, White Oaks Tract, Subdivision No 2.
April 4, 1947—Lot 23, Block 3, Town of Beresford. E L Kelley Jr, et al to Arthur Bros .....April 4, 1947
April 5, 1947—Lot 8, Block 13, White Oaks No 2, San Carlos. Robert H McCaffery to Baker Construction Co.....April 5, 1947
April 5, 1947—Lot 20, Block 25, White Oaks Way. Robert L Bishop to A I Larsen.....April 2, 1947
3127 Hillview St; owner, E Peel; dealer, A E Hess; floor furnace.
4123 Bayo St; owner and dealer, C Poole; floor furnace.

Non-Responsibility

SAN FRANCISCO

April ..., 1947—S10-16-24 VAN Ness Ave, R E Conrad as to improvements on property.
April 8, 1947—519 MARKET ST. Alfred E and Alice L Werth as to improvements on property.

Cessation of Labor

CONTRA COSTA COUNTY

Recorded Cessation of Work
April 2, 1947—LOT 14, MORAGA WOODLANDS, Unit No 1, Orinda; Mrs W F Jackson to Angelo C Specto .....April 2, 1947

Furnace Permits

OAKLAND

1723 Vicksburg Ave; owner, Lacombe; dealer, C W Roland; floor furnace
10125 Longfellow; owner, Casquelon dealer, Harer Furnace Co; floor furnace.
6281 Ruthland Dr; owner, C Westwood; dealer, Harer Furnace Co; floor furnace.

Plumbing Permits

OAKLAND

8008 Hillmont; owner and plumber, C Proia; 11 fixtures; 3 gas openings; 17 water connections.
1482 Mac Arthur; owner, Geo Haivey; plumber, F Gottstien; 1 fixture; 2 gas openings; 2 water connections.
2057 64th Ave; owner, ...; plumber, Cleaners Exchange; 1 fixture; 1 water connection.
431 37 Wayne; owner, Ungarretti; plumber, J Finzel; 28 fixtures; 12 gas openings; 30

3250 Market; owner, Frost; plumber, W Picard; 3 fixtures; 2 gas outlet.

2343 College Ave; owner, McBridge; plumber, H Sheridan; 4 fixtures; 9 water connections.

BERKELEY

1741 Rose; owner, Philpot; dealer, Neal & Son; 2 water closets; 2 wash basins; bath tub; sink.

2368 Le Conte; owner, Latter Day Saints' Church; dealer, W A Bohan; sink.

2962 Russell St; owner, Harder; dealer, J R Pierce; water closet; 3 wash basins; 2 bath tubs; sink; Bendix; wash tub; shower.

2621 Hillegass; owner, Olsen; dealer, J R Pierce; water closet; 2 wash basin; 2 bath tubs; sink.
1632 Alcatraz; owner, Nishi; dealer, E P Hull; dental chair.

Electrical Permits

SAN FRANCISCO

4707 2016 Lombard: owner, Crosetti; contractor, Columbia Elec Co; underground service.

4708 2337 Mission; owner, Grana! Bros; contractor, Crown Elec Co; 8 outlets; alterations; 8 plugs.

4709 218 4th St; owner, ... ; contractor, Crown Elec Co; motors; correct compliant

4710 E Gatos; 100 ft N of Powhattan; owner, Pac Coast Const Co; contractor, B J Doherty; temporary saws.

4711 8th and Brannan; owner, Texaco Oil; contractor, Weber-Conroy; 10 outlets; 3 plugs; motors; 5 switches; underground service.

4712 335 Kearny; owner, Sievin & Co; contractor, Weber - Conroy; 5 outlets; 2 plugs.

4713 635 Irving; owner, Edna Gilleys; contractor, Neon Maintenance; sign.

4714-4715 2011 Broadway and 897 Elizabeth; various owners; contractor, Bedford Electric Co; alterations.

4716 110 Sutter; owner, Bank of America; contractor, Fred D Wilson; special equipment.

4717 555 10th St; owner, Allied Box; contractor, Weidenthal-Goslline Elec Works; motors.

4718 351 10th St; owner, Doa Budge; contractor, Weidenthal Gosliner Elec Works; 7 plugs; overhead service; 2 switches;

4719 1315 Fillmore; owner, Novelty Jewel Shop; contractor, Elec Prod Corp; sign.

4720 1505 Market; owner, The Trolley Liquors; contractor, Elec Prod Corp; sign.

4721 1190 McAllister; owner, McKellopp; contractor, Brumfield Elec Sign Co; sign.

4722 412 Valencia; owner, Tracy; contractor, Brumfield Elec Sign Co; sign.

4723 745 3rd; owner, Land; contractor, Brumfield Elec Sign Co; sign

4724 582 Geary; owner, Hallman; contractor, Byington Elec Co; consolidate meters.

4725 2620 Sacramento St; owner, W Britt; contractor, Byington Elec; dept special.

4726 1935 Post; owner, Hale Bros; contractor, Byington Elec Co; 11 plugs; 7 switches;

4727 598 Castro; owner, Triangle Laundry; contractor, Byingtch Elec Co; 1 outlet; 3 branch circuits; 3 plugs.

4728 74 3rd; owner, Westchester Hotel; contractor, Byington Elec Co; 1 outlet.

4729 226 Stevenson; owner, P G & E Co; contractor, Byington Elec Co; 5 outlets.

4730 1759 Oak; owner, Burl Mathews; contractor, P & G Elec Co; 16 outlets; 5plugs; 6 switches; underground service; overhead service.

4731 2185 35th; owner and contractor, Ben Sweetland; 8 pluga; motors; overhead service.

4732-4733 Various locations and owners; contractor, M Schinetschek; alterations.

4734-4735 various locations and owners; contractor, M Schinetschek; temporary saws.

4736 300 Foote; owner, Burton; contractor, Richmond Elec; 8 outlets; 8 plugs; 8 switches; overhead service.

4737-4740 various locations on 22nd Ave & Anza; owner, Abend; contractor, Richmond Elec; 16 outlets 16 plugs; 16 switches; overhead service.

4741 1018 Russia; owner, ... ; contractor, Arc Electric Co; 6 outlets 8 plugs; 8 switches.

4742-4751 various locations and owners; contractor, Maim & Welter; sign controls.

4746 1270 40th Ave; owner, Marlini; contractor, Maim & Welter; 2 outlets; 2 plugs; 2 switches;

4747 297 Otterhull; owner, Radio Club; contractor, Maim & Welter change switch.

4748 726 Madrid; owner and contractor, Harold L Bush; overhead service; range.

4749 553 27th Ave; owner, Howard; contractor, Pac Elec Const Co; 4 outlets; 7 plugs; 2 switches.

4750 424 9th St; owner, Mills Transfer Co; contractor, Kuchel & Sievers Elec Works, 2 plugs.

4751 1976 Union; owner, Luna; contractor, Weber- Conroy; extra sign feed.

4752 2719 Pacific; owner, ... ; contractor, Bay Elec Co; survey.

4753 241-45 Mississippi; owner, Timario; contractor, Bay Elec Co; alterations.

4754 1351 Army; owner, K & H Mfg Co; contractor, Athas Elec & Engr Co; 5 outlets; 2 plugs. motors; underground service; transformers.

4755 116 Clement; owner, Ellenge; contractor, Brumfield Elec Sign Co; sign.

4756 204 3rd St; owner, John D Lillie; contractor, John Phillis; 5 outlets; 2 switches.

4757 3290 Sacramento St; owner, Vogue Theater; contractor, Pac Elec & Mech; switch transfer.

4758 858 Pacific; owner, Capitol Co; contractor, Pac Elec & Mech Co; 3 outlets, 5 plugs; 2 switches.

4759 N/W cor Golden Gate; & Van Ness; owner, Pecas Co; contractor, Pac Elec & Mech Co; fire repairs.

4760 5th &Brannan; owner, Grinnel Co; contractor, Pac Elec & Mech; 4 outlets; 4 plugs; 1 sign.

4761 2171 Lombard; owner, Johnson & Young; contractor, Pac Elec & Mech; 2 outlets; 2 plugs; new service.

4762 12 Clay; owner, Grant; contractor, Chas A Langlais Co; sign.

4763 126 Post; owner, W F Cortes; contractor, Bertrand Elec Co; 10 outlets; 16 plugs. 6 switches.

BERKELEY

68005 1540 Shattuck Ave; owner, ...; contractor, Conrad Electric; 4 motors.

68006 1837½ Rose; owner, T R Bell; contractor, White Electric; 4 outlets; 4 switches; 8 plugs; 2 circuits.

68007 2014 Shattuck Ave; owner, Tom Bernhardt; contractor, Bradshaw Electric; 10 outlets; 3 switches; 14 plugs; 4 circuits; X-ray.

68008 1329 Albania Court; owner, EP Lindquist; contractor, Rochester Electric; range.

OAKLAND

45656 98th Ave and Edes St; owner, Union Oil Co; contractor, California Electric; new installation; overhead service.

45657 3905 E 14th St; owner, ...; contractor, Albert Getz; sign.

45658 1126 8th Ave; owner, E Flenner; contractor, Conrad Electric; temporary saw service.

45659 443 12th St; owner, Nick's & Gus' Cafe; contractor, Standard Display; sign.

45660 2331 Broadway; owner, Auto Row Cigar Store; contractor, Standard Display; sign.

45661 865 San Pablo; owner, S P Corner; contractor, Standard Display; sign.

45662 301 E 12th St; owner, Sport Liquors; contractor, Standard Display; sign.

45663 1927 Fruitvale; owner, Three Monkeys Cafe; contractor, Standard Display; sign.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

MEN AVAILABLE:
ENGINEERS, CE., M.E., and E.E., SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, ESTIMATORS, ARCHITECTS, DRAFTSMEN, ARCH. STRUCT. and MECHL., SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.
Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry
(tf)

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small SEabright 4462. (tf)

SPECIFICATIONS, expertly typed or mimeographed. Rm. 608—593 Market St Phone PRospect 7872. (4/14)

2— HELP WANTED

ENGINEER, capable of taking full charge estimating and field operations Sewage and Drainline work. Reply Box 41, c/o Daily Pacific Builder. (4/8)

EXCELLENT OPPORTUNITY for Iron Salesmen. Knowledge and experience in building materials necessary. See W. H. Edwards, 5:30 to 9 p. m., 1105 E 12th St., Oakland 6, Calif. (4/14)

CONSTRUCTION SUPT. or FOREMAN; experienced with concrete and steel. Call ASherry 5181—600 University Ave., Berkeley. (4/10)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS, Pacific Carriers, Oakland. ICE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone BAyview 7804. (tf)

FOR SALE

LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties, millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated
General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8268. (tf)

FLOORING, kiln dried oak, good quality, carefully rilled, 5/16x2-in., 20 cents square foot; immediate delivery. BErkeley 2622-R or THornwall 1-0229 (4/14)

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

New, unused K & E PARAGON DRAFTING MACHINE with scales. Will sell for $80. Call San Bruno 3739 after 6 p. m. (4/9)

DOORS
1⅜-in Flush Panel Interior;
1⅜-in Flush Panel Exterior.
Available in various sizes.
PLY-WEL INDUSTRIES
480E Tidewater Ave., Oakland 1, Cal.
Phone KIlogg 4-1651
(4/15)

SCHRAMM 60-in. AIR COMPRESSOR, used less than 100 hrs. Santa Rosa 2490-W. (4/9)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 8700.

JAEGER CONCRETE MIXER. Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2867 Ninth St., Berkeley; phone THornwall 7165.

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 - Sacramento, Calif.
(tf)

PLYWOOD, ¾-inch Waterproof. Ideal for forms, sub-floors, sheeting, 36 ft. LCV Hulls stripped of fittings.
GARDINER MFG. CO.
Hinch TEmplebar 7823
2711 Union Street - Oakland
(4/9)

USED DOORS and SASH: Six, 3x7-ft. x 2-in. Oak Veneer Finish, glazed with 12 8x13-in. lights; Cabinet Doors plywood and dining board panel, 1-ft. 11-in. x 6-ft. 3-in. x 1- in.; Dalmo Sash with hardware, 3-ft. 0-in. x 2-ft. 9-in. x ¾-in.; 8lx lights. Call Greenfield, San Anselmo 2014. (4/12)

ALUMINUM SHEETS
12-gauge, 3x10-feet
POWER UNITS
16-hp. Continental Gas, with or without 3½-kw. generator
WELDER BARGAINS
gasoline and electric driven, new and used
STEEL PIPE
21-in. diameter x 10 ft.
NEW DEPARTURE BEARINGS
large sizes, 6313, 3513, 3316, 5309
STEEL PLATE AND ANGLES
6x6x62½-in., 6x16-ft. x ¼-in. Angles, 2x2x⅜-in. x 30-ft., 2½x3x5/16-in. x 20-ft. few other sizes
2-TON TRAILERS
pneumatic tires, 4 wheeled, electric brakes
PNEUMATIC SAW
12-inch Ingersoll
TRACK FIN PRESS
Caterpillar, hydaulic
STEEL TANKS
150 to 70 M. gallon capacity
TRANSFER CARS
standard gauge, 24-in. high, 20-ft. long, 77-in. wide, 20-in. wheels, 15-in. I beam frame, wooden bed
D. PETRIE
1203 Fairfax; phone Mission 0210; evenings Fillmore 8856.

GARDEN FENCE, 4-ft., in 100-ft rolls; FLOOR CRANES, 2-ton, portable; STEAM CLEANING Mfr. CHINES, portable, for machinery; WELDERS, gas and electric driven. Ace Mfg and Supply Co., Mission and Ellisido; Phone JUniper 4-8910. (4/8)

WIRE ROPE, ⅜- to 1¼-in. mostly new. Liberal discount for quantity. SLINGS, SHEAVES 8- to 18-in.
GARDINER MFG CO.
Hinch TEmplebar 7823
2711 Union Street - Oakland
(4/9)

PLASTERERS ATTENTION
We have three WILL-MIX plaster mixers PRICED FOR QUICK SALE. Western Machinery Co., 760 Folsom St., San Francisco; EXbrook 4167. (4/14)

NORLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone PRospect 9750, Extension 28. (4/15)

BURKE FORM CLAMPS



SNAP TIES
EXPANSION JOINT
SLIP FORM JACKS
STEEL ACCESSORIES
COLUMN CLAMPS
SOFFIT HANGERS
CURING COMPOUND
SCREED SUPPORTS
REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8763

Engineer Hinshaw

(Continued from Page One)

the budding engineer is that because he has a bachelor degree in engineering he is satisfied and we are satisfied to call him an engineer. That is one big reason for the relatively low standing of engineers in the wage systems of our county. So-called 'engineers' turned out of our colleges before the war were a dime a dozen. Actually, they were little more than educated draftsmen or surveyors.

"If the standards and the standing of the engineering profession are to be improved, the title must be withheld until it is well earned in adequate, well-rounded preparation."

Seeking an answer to his question of why more engineers are not found in public life, Hinshaw said that while the engineer is naturally congenial among his fellows because they understand and speak his language, he is shy and reticent in public contacts.

Other Fields Important

The congressman described this reticence as a product of the engineer's early training—in school and college and in his apprenticeship.

"He is raised in the cloistered precincts of the laboratory and drafting room where hang the admonition, 'Silence—Brains at Work,'" he said. "He seldom learns to speak. His thoughts are expressed in calculations made with infinite care, which blossoms in neatly drawn lines on a drafting board, and bear fruit in the form of amazing new structures. He is the current example of that ancient proverb, 'By his works ye shall know him'.

"It is well that the engineer is known by his works . . . But if that man who has those qualities so desirable in places of public leadership is to achieve his place, he must some place, somehow, learn to talk—to speak to the people in terms which they will not only understand, but in a manner which they will enjoy hearing."

Hinshaw holds to the belief that there is so much to learn in undergraduate engineering studies that the student is precluded from learning in other fields—history, philosophy and literature. This, the congressman claims, separates the student's world almost completely after the first year and rarely ever again permits him to meet the liberal arts student on common ground.

Has Civic Interest

The protagonist in this move for liberalizing engineering instruction does not believe that engineers lack interest in public affairs.

"Certainly not," he says, "because, as is quite evident by their works, engineers are engaged in creating things for the convenience and benefit of the public most of the time."

POSITIONS OPEN

S-660—ASST. ENGR., civil grad., under 35, with sanitary background for office and field. $400 mo. Perm. East Bay.

S-668—WATER SUPT., exper. in all phases of operation from watershed to consumers. Salary $6000 year. Apply by letter. California.

S-670—DRAFTSMAN, civil, structl. elec. or archtl., with about 5 yrs. exper. $445 month. Apply by letter. Pacific Islands.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

ALUMINEX
PUTTYLESS GLAZING



U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

BAXCO
PRESSURE TREATED LUMBER
POLES . PILING



J.H.Baxter & Co.
333 MONTGOMERY STREET · SAN FRANCISCO 4 CALIFORNIA
LOS ANGELES · LONG BEACH · ALAMEDA · CALIFORNIA U S A

RECEIVED
APR 10 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. I.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 70 SAN FRANCISCO, THURSDAY, APRIL 10, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Some sort of amalgamation of San Francisco and San Mateo counties is being studied by the real estate boards of both counties.

oOo

U. S. Engineers will conduct a hearing on an application by the Port of Redwood City to have a new steamer turning basin installed by the federal government at the junction of Redwood Creek and Boundary Slough.

oOo

Six new traffic signals will be installed along El Camino Real in Burlingame at Rosedale, Adeline Hillside, Sanchez, Oak Grove and Howard Avenues.

oOo

A freeway which will bypass Lafayette is contemplated by the state department of public works. It would parallel the existing highway but would not pass through the community.

oOo

Final plans for what probably will be known as the Susanville Memorial Park were presented to Susanville city officials and the public park committee.

oOo

Napa opponents to Putah Dam have formed a committee to formulate a definite new water program in Napa County—an alternative to the proposed high level reclamation dam on Putah Creek.

oOo

Sacramento Planning Engineer Glenn Hall has started a study to convert a city-owned gravel pit into a park.

oOo

A legislative bill has been introduced appropriating $750,000 (or more) for purchase of a new state fair site and planning of the new grounds.

oOo

P G & E will spend about $500,000 in extension of new power lines in Sierra and Nevada Counties in 1947.

oOo

Formation of an assessment district in Stockton's proposed Colonial Heights for water and sewage plants is imminent.

oOo

Mountain View's civic improvement club has outlined a four-point development program that includes extension of Pine Street as a major truck artery connecting with Arnold Industrial Highway; construction of an adequate sewage disposal system, building of a community recreation building and of a new elementary school.

oOo

Endorsing a proposed tuberculosis sanatorium in Contra Costa County is being considered by the Contra Costa Real Estate Board.

oOo

A chapter of the Napa County Builders' Exchange may be formed at St. Helena. Builders are expected to present a resolution calling for adoption of the uniform building code to the St. Helena city council next week.

oOo

Six counties: Butte, Yuba, Sutter, Yolo, Glenn and Colusa, will complete steps necessary for formation of a water development organization at a meeting next Friday in Yuba City.

#

SANTA CLARA PLUMBERS START BID DEPOSITORY SYSTEM ON $500 JOBS

SAN JOSE. — The Santa Clara County Master Plumbers' Association, Inc., has established a bid depository system in Santa Clara County covering plumbing, heating, piping, air conditioning, utility work and repair jobs costing $500 or more.

The service will begin April 15. Offices of the Santa Clara County Master Plumbers' Association, Inc. are located at 516 Bascom Avenue, San Jose.

'Unions' Flagrant Demands May Kill Construction Mart'

WASHINGTON.—The National Association of Home Builders this week came out into the open on the construction labor issue with publication of its Washington Letter.

"If there was ever a time for organized labor in the building trades to stop, look and listen, that time is certainly today," NAHB warned.

Protecting this statement, the letter told of the growing demands for increased wages in the construction industry.

The association has been advised, it said, that heavy wage increases are being demanded in city after city. Serious strikes are starting and more are in the offing.

The home builders were told that although present wage levels exceed anything in history, A. F. of L. leaders "seem determined to take full advantage of the unprecedented demand for construction of all types and hope to force further wage increases at this time."

Jurisdictional Issues

In some areas, the publication added, these demands would add $1,000 to $2,000 to the cost of veterans' homes.

"Coupled with such demands, tens of millions of dollars of both residential and commercial projects are being abandoned daily," NAHB said. "Excepting for a limited class of commercial projects, the construction industry, already being priced out of the market, simply cannot stand higher labor costs."

Over the name of Frank W. Cortright, executive vice-president, the letter points out the condition would be more tolerable if labor bargained for increases on the basis of growing productivity and a full day's work.

But this is not the case, according to the home builders' executive. Lathers, he says, are not offering to return to pre-war levels of 55 bundles applied daily instead of 35. Bricklayers are not offering to lay 800 to 1,000 bricks daily as against 400 to 500.

"Make-work practices are not being modified on jurisdictional disputes being sensibly resolved," the letter adds.

Labor-Saving Devices

"There are no offers to permit increased use of labor-saving devices which would result in lower costs, an enlarged market, and more work for labor.

"All in all, labor leaders seem determined to force even higher wages or extended strikes and thus destroy the greatest construction market in the history of this country."

#

ORDER CONSTRUCTION ON WASHINGTON JOB

Construction of discharge pipelines and outlet structures for 16 pumping plants on the Roza Division of the Yakima project in Washington, has been ordered by the bureau of reclamation, Secretary of the Interior J. A. Krug announced today. The contract was awarded to Schoumann & Johnson, Seattle, Wash., on their low bid of $773,131.

#

PEAK IN SEPTEMBER

WASHINGTON. — The Labor Information Bulletin for March, issued by the Labor Department in Washington, predicts the peak of the 1947 construction program will be reached "by September" and that more than 2.5 million onsite workers will be needed in new construction.

About a million new permanent dwelling units will be started and 950,000 will be completed during 1947, the bulletin states.

GROOVER AND I

COMMUNICATION

Something is wrong. On one hand we insist upon being International Bursar and Almoner to the entire world, while on the other hand—



it is too easy for some person to toss a monkey-wrench into our domestic economic machine.

☆ ☆ ☆

Sooner or later we'll bumble into a situation sufficiently severe to leave us with the realization no individual nor group can justify an advantage which is gained at the expense of the entire people.

☆ ☆ ☆

In connection with the Boston Policemens' strike, it was stated: "No person has a right to strike against the Public Interest." You may not agree, but—

☆ ☆ ☆

those eleven words earmarked Calvin Coolidge for the Presidency.

#

Oregon, Montana REA Loans Told

WASHINGTON.—Rural electrification loans in Oregon and Montana were announced this week by the REA administrator. They are part of loan allocations totaling $5,355,000 to 23 rural electric systems in 14 states.

The locations, recipient cooperatives and amount of loan:

Oregon, Lane County: Blachly-Lane County Cooperative Association, Blachly, $215,000 including $89,800 for previously approved construction and $31,320 for system improvements.

Oregon, Deschutes County: Central Electric Cooperative Inc., Redmond, $75,000 including 33,500 for previously approved construction.

Montana, Ravalli County: Ravalli County Electric Cooperative, Inc., Corvallis, $73,000 including $38,000 for previously approved construction and $1,500 for system improvements.

Utah, Iron County: Escalante Valley Electric Association, Inc., Modena, $116,000.

#

FIRE TOLL APPALLING, DECLARE STATISTICIANS

WASHINGTON. — Committees of experts preparing data for the President's Conference on Fire Prevention are faced with the fact that America's fire losses for 1947 are rising. Losses for the first two months of this year already have exceeded last year's losses for the same period by more than 20 per cent.

Losses so far this year totalled $121,939,000. Losses for the 12 months ended February 28, 1947, were $581,347,000, the greatest this country has ever known. This exceeded by nearly $20 million the highest annual fire waste the nation has ever experienced, $561,980,000.

#

RR PURCHASES LESS

WASHINGTON. — The Association of American Railroads disclosed today that expenditures for iron and steel products of all kinds during 1946 amounted to $520,546,000, compared with $520,876,000 in 1945.

The railroads spent $52,678,000 for purchases of lumber and all other forest products. This was a decrease of $296,000 below the preceding year.

Bureau of Community Facilities Plans and Specs Loan Program Up for Renewal by July

WASHINGTON. — (Exclusive). — Unless somebody takes action soon to legislate for revival of the advance planning program administered by the bureau of community facilities of the federal works agency, that important program of project plan preparation is going to be through. Time is running out. The program expires June 30.

Loans to municipalities covering the cost of preparation of plans and specifications for civic improvements have been handled by this bureau since the setup was authorized under the War Mobilization and Reconversion Act (Title V) of 1944.

Redistribute Funds

To date, $54,319,000 of the $65 million authorized by congress has been advanced to communities financing plan preparations. This work has covered specifications for streets and highways, schools, sewers, local public buildings and many other civic developments. In all, the advantage of these plan cost advancements to local governments has extended to 6,563 locations.

But no bill has been introduced on Capitol Hill to continue this loan service to communities beyond the June 30 deadline.

There is one measure now in congress, however, which would let the program down easy. It is S. 1008, introduced by Senator Claude Pepper.

This bill would authorize BCF to take unused funds from states with balances still on hand and redistribute these to other states whose planning allocations have been exhausted. Such a practice is not permitted under the Title V provision of the War Mobilization and Reconversion Act of 1944. By that legislation, all unused portions of the planning funds allocated to the various states would have to be returned to the U. S. Treasury on June 30.

Senator Pepper's bill, if passed, will continue the program only briefly. Largest single source of planning funds, under such a legislative arrangement, would be New York since there $651,000 remains available for financing preparation of plans and specifications. The distribution of funds under the WMR Act largely was placed on a population basis. This gave loan shares to New York, California and Illinois. Ninety per cent of the total $65 million was distributed by the population pattern. This amounted to $62,917,000. The other 10 per cent, $2,083,000, was apportioned at the discretion of the federal works administrator, Major General Philip B. Fleming.

That system, and New York's own planning program, account for the large unexpended balance there.

State Has $39,120

As of March 30, latest date for which fund figures are available, California has $39,120 left.

Key figures in any attempt that might be made to revive the BCF planning cost program are Senator Revercomb (r., W. Va.) and Congressman Dondero (r., Mich.). These men are chairmen respectively, of the senate and house public works committees.

Rep. Dondero is understood to have made no comment on his convictions regarding restitution of the planning advances. Sen. Revercomb, on the other hand, said on February 20 that "we should continue to appropriate funds against the future." His reference hit the supporting beam of the whole BCF program—a system of storing up a large volume of planned public work against a future time when there might not be so many jobs available and the construction planned now could take up the slack of a depression period.

BCF figures that planning costs run approximately three per cent of construction outlays. This indicates that a tremendous backlog of public works projects has already been planned and blueprinted. Discontinuance of the advance planning June 30 would halt the accumulation of these shelved plans and specifications.

Site Selection for Second Bay Span Is 'Toughest Problem'

Building the next San Francisco Bay bridge will be a cinch compared to solving the question of where to put it, according to Glenn B. Woodruff, an outstanding bridge authority.

The San Francisco expert spoke before about thirty members of the Building Industry Conference Board, meeting for lunch at the Commercial Club. He outlined briefly the plans drawn up by the joint army-navy board and the California Toll Bridge Authority.

Importance of analyzing traffic problems of the whole Bay Area was emphasized as preliminary in making the decision.

The citizens' committee recently organized through the Bay Area Council was described by Woodruff as "the body best equipped to do this." The committee will hold hearings and conduct an independent study shortly.

"It is to be hoped that they will come up with an answer upon which everybody can agree," commented Woodruff, "so that construction of the facility can proceed at the earliest possible date."

The engineer praised members of the citizens' committee as alert, civic-minded men, representative of the entire area.

"I do not believe a better selection could have been made," he said.

A report on the proposed San Francisco building code was to have been delivered by William H. Popert, chairman of the industry advisory committee, but was postponed.

#

Builders' Troubles Ease Up—Tyler

The time required to complete new homes is being shortened by the greater flow of materials from factory to building site, Tyler S. Rogers, president of Producers' Council, national organization of building products manufacturers, stated Wednesday.

"Whereas seven to nine months or more were required to complete the average dwelling until last year, the time has been shortened to four and five months in many instances," Rogers said.

"A gradual increase in the productivity of labor, as well as the increased flow of materials, has contributed to the shorter building time."

#

SKANDERUP PRESIDENT PENINSULA EXCHANGE

SAN MATEO—George Skanderup, Redwood City, was named president of the Peninsula Builders' Exchange, it was announced today. Oscar W. Person is vice-president.

Other officers are Henry Park, treasurer; Joseph Nash, secretary; and Herman Holsher, director-at-large.

Herman G. Nelson, Exchange manager, announced that a high jinx event will be held soon for all members of the Peninsula building fraternity.

#

Plans were disclosed recently for a new baseball park in Alisal. It will be erected on a tract of land donated to Salinas County some time ago.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Knaebe, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

April 7, 1947

CONTROL BLG, for sulphuric acid plant, $21,000; 1418 So 67th St, Richmond; owner, Stauffer Chemical Co, 636 California, San Francisco.

SHELTER for HIGHWAY Maintenance Equipment, $15,000; Sunanville; owner, Calif Divn of Highways, Box 1499, Sacramento.

DEPOT FOR BUS LINE, $7000; 212 Hiway No 101, Greenfield; owner, Elwood D Hutchison, Greenfield.

RETAIL PIANO STORE, $2500; 1122 Market, San Francisco; owner, Kohler & Chase, 26 O'Farrell, San Francisco.

BRASS FOUNDRY, $20,000; Chesley & 13th, Richmond; owner, Geo W Stewart, 266 Laguna Honda, san Francisco.

TRUCK & Equip. Repairs (evicted), $15,000; Napa; owner, C & N Motors, 416 Soscal, Napa.

RESTAURANT & FOUNTAIN, $5,000; Callatoga; owner, Wm C Desbazer, 709 El Patio, Richmond.

MFG FARM Machinery, $80,000, owner J I Case Co, Sanguinetti Lane, Stockton.

PREFAB BLDG, for box rebuilding, $11,000; R R spur at Exeter; owner, Exeter Fruit Ass'n, Box 186, Exeter.

STEEL FABRICATION, Foundry, $48,500; East Avenue, Fresno; owner, Valley Foundry & Mach Wks, 710 M St, Fresno.

CHURCH, $10,149; 1281 High St, Auburn; owner, Bethlehem Lutheran Church, 1285 High St, Auburn.

BUILDING (church school), $5500; Madera; owner, Madera SDA Church, Route 1, Box 28, Madera.

ART GOODS STORE, $3500; 550 Grant Ave, San Francisco; owner, Raymond L Tong, 1455 Sacramento St, San Francisco.

MOTEL (complete), $1300; Guerneville; owner, James Moore, et al, P O Box, Guerneville.

SERVICE STATION, $10,000; Loomis; owner, Howard L Biddle Jr, Box 462, Loomis.

WAREHOUSE (millwork), $15,000; Santa Clara; owner, Pacific Manufacturing Co, 2610 The Alameda, Santa Clara.

REPAIR SHOP (complete), $150; 217 Balboa, San Francisco; owner, Nick Koufos, 602 4th Ave, San Francisco.

CLASSROOMS, $30,000; near Roseville; owner, Sylvan Elementary School, Sacramento County.

PLANT (dry cleaning), $4150; Monterey County; owner, Edwin E Hawes, Box H, Seaside.

PLANT (fruit and produce processing), $16,000; 1216 G St, Fresno; owner, Mike Borilio, et al, 1052 Mayor, Fresno.

REHABILITATE (store building), $4365; 1st and Monterey, Morgan Hill; owner, Elwood G Koehler, E 3rd, Morgan Hill.

BANK, $3500; Sacramento and 33rd, Sacramento; owner, Capital Co, 1 Powell St, San Francisco.

WAREHOUSE (pear), $98,000; Sunnyvale; owner, Libby, McNeil & Libby, 60 California St, San Francisco, Calif.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St, San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Moraga; Joseph J Lyman, 1734 Webster St, Oakland.

1 UNIT—San Rafael; J D O'Connor Construction Co, 391 Sutter St, San Francisco 8.

2 UNITS—Newark; Lindell Co, 824 Taraval St, San Francisco.

3 UNITS — Sacramento; Luther M Jones, 2937 35th St, Sacramento.

2 UNITS—Sacramento; J B Klepper, 2205 Pyramid Way, Sacramento.

1 UNIT—Grass Valley; Otto W Dietz, Butler St, Grass Valley.

1 UNIT—Gridley; M H Whipple, 631 Lincoln St, Gridley.

1 UNIT—Grass Valley; Fred H Limbocker, Box 143, Grass Valley.

2 UNITS—San Francisco; Carl Stendell, 1510 24th Ave, San Francisco.

1 UNIT—Oakland; Louis A Lausten, Route 2, Box 1259, Lafayette.

64 UNITS—Stockton; Golden State Construction Co, 3910 N Sutter St, Stockton.

40 UNITS—San Leandro; Subdivisions, Inc, 640 Bancroft Ave, San Leandro.

1 UNIT—San Francisco; G A McIntosh, Box 185, Brisbane.

1 UNIT—San Francisco; Howard B Nilsen, 126 Melrose, San Francisco.

2 UNITS—Modesto; Ira R Woodman, Route 6, Box 1642, Modesto.

1 UNIT—Salinas; Palmer E Rogers, 107½ Pine St, Salinas.

1 UNIT—Fortuna; Gladden & Day, Box 251, Fortuna.

1 UNIT—Fresno; Woodson D Hamby, 1541 Patterson, Fresno.

1 UNIT—Fresno; Fisher & Stiritz Construction Co, 2125 McKinley St, Fresno.

2 UNITS—J E Sterritt, 5233 Iowa Ave, Fresno.

1 UNIT—Stockton; Ray T Dougherty, 2416 E Vine St, Stockton.

107 UNITS—San Lorenzo; Greenwood Corp, 859 San Mateo Dr.

1 UNIT—Saratoga; Earl W Emley, 209 Oak St, Saratoga.

5 UNITS — Pittsburg; Neno Seeno, Route 1, Box 276, Pittsburg, Calif.

2 UNITS — Redwood City; George Bobbio, 437 Vara St, Redwood City.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Sewage Treatment Plant and Appurtenances, Fresno; Bids due April 10 10:30 A. M.
DeLuca & Son, 1745 Filbert St, San Francisco (ORdway 3600)
Trewhitt, Shields & Fisher, Pacific-SW bldg, Fresno (Fresno 3-4267)
Stanley H. Koller, 114 28th Ave., San Francisco (SKyline 9862)

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shatz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
M. & R. Constr. Co., 110 Market St., San Francisco (Douglas 7516)

James Monroe Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5534)
Wm. Horstmeyer Co., 23 Mars, San Francisco (MArket 7239)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6639)

Wm. H. Taft Grammar School, Redwood City; Bids due April 10, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (R. C. 4900W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
M. J. King, Inc., 231 Franklin St., San Francisco (UNderhill 1-0100)
Peter Sorensen, 927 Arguello, Redwood City (Redwood City 2212)
Russell A. Cullen, Inc., 478 Jackson St., San Francisco (SUtter 1951)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., San Francisco (EXbrook 5532)
Wm. Horstmeyer Co., 23 Mars, San Francisco (MArket 7239)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6639)

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 15 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Sunners, 696 Pennsylvania St., S. F. (ATwater 2420)
Bittwell Constr. Co., 4745 Geary Blvd., S. F. (RAyview 2947)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
M. & K. Corp., 260 Financial Center Bldg., San Francisco (EXbrook 7624)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Carl N. Swenson Company, Post Office Box 558, San Jose, California. (Ballard 2602)

Grammar School Addn., Danville Union Grammar School, Danville; Bids Due April 10, 8 P. M.
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Swinerton & Walberg, 1723 Webster St. Oakland (HIgate 4322)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
John E. Branagh, 105 Sheridan Ave, Piedmont (HUmboldt 5262)
Carl N. Swenson Company, Post Office Box 558, San Jose, California. (Ballard 2602)
William M. Greuner, Jr., 2727 Parker St., Berkeley (BErkeley 2877)

Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Wm. Horstmeyer, 2942—23rd Street, Oakland (KEllog 4-9940)

Municipal Sewage Works Enlargement, No 56-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Stanley H. Keller, 114 28th Ave, San Francisco (SKyline 9862)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)

Emergency Housing; Spec. 18370, Stockton; Bids Due April 16, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (Bayview 3170)
Haas & Rothschild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205,
S. C. Giles & Co., 319 Elks Bldg., Stockton (Stockton 3-7469)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Addn. to Lincoln School, Heedley, Calif.; Bids Due April 14
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

Partially Construct Elmwood Elementary School, Stockton; Bids due April 18, 4:00 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton (Stockton 7-7859)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3322)

Electra Powerhouse, Amador County; Bids Due April 16
Utah Constr. Co. (Att. D. W. Moffat), 111 New Montgomery Street, San Francisco (GArfield 6743)
Vennell Company, Inc., 111 Sutter St., San Francisco, Calif., (Ordway 7675)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Guy F. Atkinson Co., 10 West Orange Ave., South S. F. (JUniper 4-4820)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond, California; Bids Due April 18.
Louie C. Dunn Company, Monadnock Building, San Francisco, California, (YUkon 6-1471)
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Elmer J. Freethy, 1431 Kearney St., El Cerrito (LAndscape 5-381)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0100)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)

Turlock Theater; Bids Due May 1, 11 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 5, 3 P.M.
Swinerton & Walberg, 1723 Webster St., Oakland (HIghgate 4322) and 25 Bush St., San Francisco (GArfield 2980)
E. S. McKittrick, 010—16th Street, Oakland (TWinoaks 507)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 2440)

Public Works Bldg. Addn., Sacramento; Bids Due April 15, 2 P. M.
Lawrence Constr. Co., 3020 V St., Sacramento (Sacramento 6-3835)

School Bldg., Willow and Western Ave., Hayward; Bids due April 29, 8 P.M.
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)

Conversion of Bldgs. to Officers' Apts.; Spec. 1278, Mather Field, Sacramento Bids Due April 29, 2 P. M.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Emergency Housing; NOy 14307	Stockton	4-16
Public Works Building	Sacramento	4-15
Electrical Distribution System	Yountville	4-15
Pile Foundations, Cute Mill	San Quentin	4-15
Water Service Repairs	Modesto	4-15

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

4/10/47 8
Working Drawings in Progress
Store (Alterations)
OAKLAND, Calif., Alameda County. 1727 Broadway.
Owner—Gerwin's, c/o Architect.
Architect—M. L. Galdano, 177 Post St., San Francisco, Calif.
25x120, one-story and mezzanine, the work to include complete alterations, two new store fronts and fixture work.

4/10/47 4
Owner Taking Bids From Selected Contractors—Due April 28th
Office Bldg. & Yard Bldgs.
NEAR BAKERSFIELD, Calif., Kern County. About 1 mile south of Bakersfield on the Kern Island Rd.
Owner—Richfield Oil Company, purchasing department, 555 S. Flower St., Los Angeles, Calif.
Architect—Russell Samaniego, 3275 Wilshire Blvd., Los Angeles, Calif.
Latticed type office bldg., 1-story, 16,000 sq. ft. floor space, composition roofing, cement slab floor covered with asphalt tile, steel sash, acoustic plaster work, steam and plaster partitions, air-conditioned, tile toilets, metal toilet partitions. The yard structure will consist of a machine shop, tool bilding, warehouse, garage and small office bldg.

4/10/47 3
Contract Awarded
Construction to Start Immediately
CPA Approval Granted
STOCKTON, Calif., San Joaquin Co., 202 W. Scotts Street.
Owner—San Joaquin Brick Company, 33 S. Eldorado Street, Stockton, Calif.
Architect—Victor Galbraith, 834 W. Willow Street, Stockton, Calif.
Brick and frame.
Contractor—O. H. Chain, 42 N. Sutter Street, Stockton, Calif.

4/10/47 3
Plans Completed
Construction Underway
Expansion of Facilities (Storage Bins and Conveyors
FAIR OAKS, Calif., Sacramento Co.
Owner — Pacific Coast Aggregates, Inc., 85 2nd St., San Francisco, Calif.
Structural Engineer — Donald R. Warren Co., 417 Market St., San Francisco, Calif.
New storage bins and conveyors.

9-10—EDUCATIONAL BUILDINGS

4/10/47 10
Plans in Progress—Owner Will Ask Bids Soon
Student Union Bldg. Cost $700,000
SEATTLE, Wash., King Co. University of Washington Campus.
Owner — University of Washington, Dr. Raymond B. Allen, president.
Architect—John Paul Jones, Hoge Bldg., Seattle, Wash.
Supervising Architect—Bebb & Jones, Hoge Bldg., Seattle, Wash.
Reinforced concrete with brick exterior, four-story.

4/10/47 10
Plans In Progress—Owner Will Ask Bids Soon
Fine Arts Building, Wing (Art Building) Cost $1,323,000
SEATTLE, Wash., King Co. University of Washington Campus.
Owner — University of Washington, Dr. Raymond B. Allen, president.
Architect—Whitehouse & Price, Hutton Bldg., Spokane, Wash.
Supervising Architect—Bebb & Jones, Hoge Bldg., Seattle, Wash.
Reinforced concrete with brick exterior, four-story.

4/10/47 10
Owner Will Ask Bids Soon
Library Addition Cost $600,000
SEATTLE, Wash., King Co. University of Washington Campus.
Owner — University of Washington, Dr. Raymond B. Allen, president.
Architect—John Paul Jones, Hoge Bldg., Seattle, Wash.
Supervising Architect—Bebb & Jones, Hoge Bldg., Seattle, Wash.
Reinforced concrete with brick exterior.

4/10/47 10
Contracts Awarded
Electrical Engineering Building
SEATTLE, Wash. University of Washington.
Owner—Board of Regents of the University of Washington, Herbert T. Condon, secretary, Rm. 1080 Henry Bldg., Seattle, Wash.
Architect—Paul Thiry, 1331 3rd Ave. Bldg., Seattle, Wash.
Supervising Architect—Bebb & Jones, Hoge Bldg., Seattle, Wash.
Reinforced concrete with brick ve-

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
100 LBS EMPIRE FIBERED HARDWALL
PRODUCED BY PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

neer, three-story and half basement, T-shaped, 200x228 ft.
General Work
Sound Construction & Engineering Co., 1403 W. 45th St., Seattle, Wash., $514,726.
Plumbing, Heating and Ventilating Rautman Plumbing & Heating Co., 115 Jackson St., Seattle, Wash., $190,942.
Electrical Work
Agutter Electric Co., 952 E. Seneca St., Seattle, Wash., $57,405.

4/10/47 9
Owner Taking Bids—Due April 17, 2 P. M.
Primary School Cost $154,000
CLARKSTON, Wash. Asotin County.
Owner—Clarkston School District, E. J. Buchet, clerk, Clarkston, Wash.
Architect—Whitehouse & Price, 715 Hutton Bldg., Spokane, Wash.
Brick and cement, two-story, housing nine classrooms, kindergarten, library, cafeteria, teachers' room and offices.
Specifications obtainable from the office of the architects upon deposit of $15.

4/10/47 9
Owner Taking Bids—Due April 28, 5 P. M.
School Additions Cost $215,000
TOPPENISH, Wash., Yakima County, Lincoln and Garfield grade schools.
Owner—School District No. 202, Toppenish, Wash.
Architect—Walter H. Rother, 333 Liberty Bldg., Yakima, Wash.
Brick veneer with concrete floors and foundations, six classrooms and multi-purpose addition to each of two buildings.
Specifications obtainable from the office of the architect.

4/10/47 • 9
All Bids Rejected
School Additions A and B
ALTURAS, Calif., Modoc County. Alturas Elementary School.
Owner—Alturas Elementary School District, L. F. Johnson, principal, Alturas Elementary School, Alturas, Calif.
Architect—Leonard F. Starks, 416 Native Sons' Bldg., Sacramento, Calif.
Frame, one-story, containing three classrooms, kindergarten, kitchen and cafeteria and music department.
All bids received March 18 were rejected.

4/10/47 9
Plans in Progress
School Bldg. Cost $115,000
LOS ANGELES, Calif., Los Angeles County. City Terrace School. 4350 City Terrace Drive.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—Saul Brown, 2412 W. 7th St., Los Angeels, Calif.
7-unit classroom bldg.

4/10/47 10
Owner Taking Bids—Due No Date Set
University Campus
LOS ANGELES COUNTY, Calif. 4 miles from Fullerton and 1 mile from La Habra.
Owner—The Los Angeles University of Applied Education, c/o Arthur Morris, 711 West 17th Street, Los Angeles, Calif.
Plans prepared by L. A. Sanders, 438 S Western Ave., Los Angeles, Calif.
The first phase of the project includes the erection of 165 temporary prefabricated buildings to provide resident student housing and school facilities on a 20-acre site.
Thirty of the buildings will be prefabricated wooden structures, and about 115 buildings will be steel or aluminum barracks-type structures, 28x48, feet in area, each full buildings to be furnished by the government.) Of the 115 metal buildings, 40 are to be converted into 160 apartment units, and 75 into dormitory buildings.
Other work to be done includes the installation of sewer and water facilities.

4/10/47
Contract Awarded—Work Just Started
College Bldgs. (4) Cost $200,000
SANTA CLARA, Calif., Santa Clara County. University of Santa Clara Campus.
Owner—University of Santa Clara, A. P. (Dutch) Hamann, business manager, University Campus, Santa Clara, Calif.
Plans by university's engineering department.
Includes four surplus steel prefabricated barracks . type buildings, two for science laboratories and classrooms and two for storerooms

Metal Weather Strips
Rock Wool Insulation
Calking • Screens
"Proper installation is half the job -- Chamberlin does it RIGHT"
Chamberlin Manufactures, Sells, Installs and Services—Assumes full undivided responsibility for a completely satisfactory installaton.
Builders are invited to investigate our co-operative program. The name CHAMBERLIN, plus other features of our program, makes your building more attractive to prospective buyers.
"Our 30th Year"
2,500,000 Satisfied Customers
CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA
113 10th St., San Francisco 3, MA. 7665
1496 67th St., Oakland 8, OLympic 2115

Contractor—Robert McCarthy Company, 1050 Kirkham St., San Francisco, Calif.

4/10/47 9
Preliminary Plans In Progress
School
ANDERSON, Calif., Shasta County.
Owner—Anderson Elementary School District, Mrs. Lidia Miller, Clerk of the Board.
Architect—Otto A. Deichmann, 1026 Market St., San Francisco, Calif.
Reinforced concrete and frame, 5 classrooms, and administration office

4/10/47 9
Working Drawings In Progress
School (Addn.)
HAYWARD, Calif., Alameda County
Fairview Elementary School
Owner—Hayward Elementary School District, Board of Trustees, Jack Ross District Superintendent, Main and E Street, Hayward, Calif.
Architects — Anderson and Simonds, 2890 Park Blvd., Oakland, Calif.
Frame and stucco, concrete floors, 2 classrooms.

4/10/47 9
Contemplated—CPA Permit Granted
Grammar School (Addn.)
Est. Cost $23,500
HILLSBOROUGH, Calif., San Mateo County. 303 El Cerrito Ave.
Owner — Hillsborough School District, A. R. Romer, supt. of schools, Hillsborough, Calif.
Architect—Harry A. Thomsen, Jr., 315 Montgomery St., San Francisco, Calif.
Six classrooms with provision for future additional units.

4/10/47 9
Bond Election In Amount of $134,000 Set For May 6th
School (Addns. & Impts.)
FAIRFAX, Calif., Marin County.
Owner—Fairfax School District of Marin County, Martha R. Allen, M. D. W. A. Bliss, D. C. Aregger, members of governing board, Fairfax Grammar School, Broadway avenue and School street, Fairfax, Calif

4/10/47 9
Election To Increase Tax Rate Set For May 16th
School Bldgs.
EXETER, Calif., Tulare County.
Owner — Exeter Union High School District of Tulare County, W. F. Cesart, Vernon Sims, Wesley Link, Paul A. Dobson, members of governing board, Exeter, Calif.
Increase planned to finance maintenance of schools and erection of school bldgs.

4/10/47 9
Owner Taking Bids—Due April 14 8 P. M. (Bidders Figuring)
School Addition Cost $67,000
REEDLEY, Calif., Fresno County. Lincoln School.
Owner — Reedley Joint Elementary School District of the Counties of Fresno and Tulare, W. O. Hughes, W. J. Cairns, chairman; C. R. Conner, members, Reedley, Calif.
Architect—Swartz & Hyberg, Rowell Bldg., Fresno, Calif

Frame and stucco, one-story, 23x40 ft., includes four classrooms.
The following contractors have taken out plans:
Taylor & Wheeler Commercial, Inc., 420 Safford, Fresno, Calif.
Harris Construction Co., P. O. Box 100, Fresno, Calif.
Larsen Ratto Construction Co., 1901 Hedges, Fresno, Calif.
Midstate Construction Co., Holland Building, Fresno, Calif.
Ratzlaff & Son, Reedley, Calif.

4/10/47 9
Plans In Progress
Primary School Bldg.
Total Est. Cost $115,000
NEAR ARVIN, Calif., Kern County. Little Rockpile School about 5 miles from Arvin to be known as the Joseph di Giorgio School.
Owner—Little Rockpile Elementary School District.
Architect—Chas. H. Biggar and Associates, 602 Haberfelde Bldg., Bakersfield, Calif.
Latticed type, includes cafeteria, 3 classrooms, home economics and kindergarten facilities

4/10/47 9
Plans In Progress
Elementary School Bldg.
Cost $100,000
SAN FERNANDO, Calif., Los Angeles Co., New site on Borden Ave. bet. Polk and Tyler Aves.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect — Walter L. Reichardt, Chamber of Commerce Bldg., Los Angeles, Calif.
Engineers—Brandow and Johnston, 1181 Broadway, Los Angeles, Calif.
Frame and stucco, 1-story, 9500 sq. ft. floor space; 4100 sq ft. arcades, composition roofing, concrete floor, wood sash, acoustical tile, tile work, asphalt tile floor covering, forced air heating, painting, plastering, plumbing, electrical work, brick paving, integral color cement; includes 7-classrooms and and administration offices

4/10/47 • 10
Low and Only Bidders
Mov and Re-erect Three Buildings
DAVIS, Calif., Yolo County. Davis Campus of University of California.
Owner—Regents of the University of California, Berkeley, Calif.
Plans by engineering department of owner, R. J. Evans, supervising architect, U. of C. Campus, Berkeley, Calif.
Includes moving of three dormitories now located at Benicia, Calif., and the re-erection on the Davis Campus; work involves concrete foundation work.
Low Bidder—Clem Anderson, 2048-A Lincoln Ave., Alameda, Calif. (cutting and moving each building in four sections), $89,148.
Other bidders April 9 were:
J. Bryant, Vallejo, Calif. (best method of moving), $124,800.
M. & K. Corp., San Francisco, Calif. (panelizing), $128,000.
Wallace D. Harkins, Inc., San Francisco, Calif. (panelizing), $129,750.

4/10/47 • 9
Bids Rejected—School Addition
ROSEVILLE, Calif., Placer County. Woodbridge Elementary School.
Owner—Roseville City Board of Education, A. W. Ray, superintendent of elementary schools, Atlantic Street school, Roseville, Calif.
Architect — Leonard S. Starks, 416 Native Sons' Bldg., Sacramento.
Addition of linoleum floors and elimination of certain electrical fixtures.
All bids received April 3 were rejected.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
4-10— 7:30 P.M.—Storm Drain	El Cerrito	3-26
4-10— 8:00 P.M.—Grammar School (Addition),	Danville	3-26
4-10— 8:00 P.M.—School Bldg.	Redwood City	3-25
4-10— 8:00 P.M.—School Bldg. (Unit 1)	Redwood City	3-25

ENGINEERING PROJECTS

4-10— 2:00 P.M.—Street Imp.	Alameda County	4- 2
4-10— 2:00 P.M.—Lawn Seeding and Sprinkler System,	Fairfield-Suisun Army Air Field	3-28
4-10—11:00 A.M.—Mooring Facilities	Santa Barbara	4- 3
4-10— 8:00 P.M.—Corporation Yard	El Cerrito	4- 1
4-10— 7:30 P.M.—Storm Drain	Dinuba	3-26
4-10—10:00 A.M.—Spillway Alterations	Rio Grande Project, N. M.	3-18
4-10—10:30 A.M.—Sewage Treat. Plant & Appurtenances	Fresno	3-21
4-10—10:00 A.M.—Earthwork, Structures	Tucumcari Proj., N. M.	2-25

SUPPLIES AND EQUIPMENT

4-10— —Tandem Road Roller,	North Hollywood	4- 8
4-10— —Tandem Road Roller,	Sacramento	4- 8
4-10— 2:00 P.M.—Road Mixing Machine and Tank Truck Rental,	San Luis Obispo	4- 7
4-10— —Sup. and Mtls.	Panama Canal, Canal Zone	4- 2
4-10— —Liquid Asphalt	Santa Maria	4- 1
4-10— 2:00 P.M.—Paint Brushes	San Francisco	4- 3
4-10— 8:30 P.M.—Mower	Elk Grove	4- 8
4-10— 3:30 P.M.—Poles	Alameda	3-21
4-10— 2:00 P.M.—Slide Gate, Gate Lifts	Tucumcari Project	3-21
4-10— 8:00 P.M.—School Bus	Elk Grove	3-18
4-10— 2:00 P.M.—Disconnecting Switches	Davis Dam Project, Arizona-Nevada	3-11

IRWIN PAINTS
are Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts - Berkeley 2, Calif
Phone: BErkeley 3440

11— HOSPITALS

4/10/47 • 11
Proposal to Form Hospital District Defeated April 8
Hospital
SANTA ROSA, Calif., Sonoma Co. Designed boundaries for "Santa Rosa District Hospital" as entire Third Supervisorial District.
Owner—Sonoma County Board of Supervisors, c/o Walter H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.
Sponsors—Dr. Wilson Segeman, 534 B St., Santa Rosa, and Dr. C. M. Fleisaner, 816 4th St., Santa Rosa, Calif.

4/10/47 11
Contracts Awarded
Hospital Addition; Project 749
SPOKANE COUNTY, Wash. Edgecliff Sanatorium, Park St., south of E. Sprague.
Owner—County of Spokane, Board of County Commissioners, Courthouse, Spokane, Wash.
Architect-Engineer—G. A. Pehrson & Associates, Old National Bank Bldg., Spokane, Wash.
66-bed wing, including kitchen, dining room and employees' quarters; alterations in present power house and laundry, etc.
General Work
Walter G. Meyers, Spokane, Wash., $620,867.
Heating and Plumbing
Arnold & Jeffers, Spokane, Wash., $192,260.
Warren, Little & Lund, Spokane, Wash., $204,235.
Electrical Work
Brown-Johnston Co., Spokane, Wash., $46,062.

12-13—INDUSTRIAL BUILDINGS

4/10/47 13
Contract Awarded
Telephone Bldg. (Alter) Cost $100,000
LOS ANGELES, Calif., Los Angeles County. 606 So. La Brea Ave.
Owner — Southern California Telephone Co., Los Angeles, Calif.
Includes misc. lathing and plastering, painting, floor covering, new partitions, plumbing, ventilating.
Contractor—R. J. Daum, 6803 West Boyd., Inglewood, Calif

4/10/47 12
Fire Loss
ALVISO, Calif.—Santa Clara Co.—Fire recently destroyed a warehouse of the Commercial Solvents Corp., plant at Alviso with loss estimated at $150,000.

4/10/47 13
Owner Taking Bids—Due April 30, 2 P. M.
Steam Generating Unit Cost $200,000
SEATTLE, Wash. Central power plant.
Owner—Board of Regents of the University of Washington, Herbert T. Condon, secretary, Room 202 Education Hall, University of Washington Campus, Seattle, Wash.
Plans and specifications obtainable from the office of Lincoln Bouillon & Associates, 426, 1411 4th Ave. Bldg., Seattle 1, Wash., upon deposit of $20 for one set.

14-17—PUBLIC BUILDINGS

4/10/47 16
Contract Awarded
Painting & Repairs Cost $3,350
POMONA Calif., Los Angeles Co. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif.
Plans by owner.
Interior and exterior painting and misc. repairs.
Contractor — Gaytan Engineering, 2728 E. Florence Ave., Huntington Park, Calif.

4/10/47 15
Owner Taking Bids—Due April 22 10 A. M.
County Building Cost $25,000
PORTERVILLE, Calif., Tulare Co.
Owner — County of Tulare, Board of Supervisors, Courthouse, Visalia, Calif.
Architects—David H. Horn, and Marshall D. Maitland, 225 Rowell Bldg., Fresno, Calif.
As previously reported, includes welfare office, justice court, health center and constable's office.
Plans and specifications on file in the architects office.
Each bid must be accompanied by bidder's bond or certified check in amount of 10% of bid payable to the board of supervisors.

4/10/47 15
Preparation of Plans Authorized by Public Works Board
State Capitol (Add 2 Wings) Cost $3,500,000
SACRAMENTO, Calif., Sacramento County.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.

4/10/47 15
Contemplated—Tentative Plans Approved—Uncertain When Go

Summerbell Roof Structures

When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street Oakland, California
TWinoaks 3622
ENterprise 1010

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800

Ahead
New City Hall - Bldgs.
Approx. Cost $75,000
NORTH SACRAMENTO, Calif., Sacramento County. Bassetlaw Ave., near the site of the National Guard Armory.
Owner — North Sacramento City Planning Board, City Hall, North Sacramento.
Includes city offices, police department, fire house, chamber of commerce and possible addition of emergency hospital.

4/10/47 • 15
Owner Taking Bids—Due April 14, 1 P. M.
Firehouse Estimated Cost $35,000
SACRAMENTO, Calif., Sacramento County, 12th and 16th, N. B Sts.
Owner — American River Fire District, Sacramento, Calif.
Architect—Clarence C. Cuff, 1315 Q St., Sacramento, Calif.
Brick, two-story; to include apartment above for fire chief.
Plans and specifications obtainable from the above office of the architect.

18-19—RELIGIOUS BLDGS.

4/10/47 19
Contemplated—Building Drive to Be Launched Within Few Weeks
Church Bldg.
RICHMOND, Calif., Contra Costa Co. Southwest corner of 37th St., and Roosevelt Ave., to be known as Holy Trinity Church.
Owner—Holy Trinity Parish, St. Edmund's Episcopal Church, Rev. Karl Markgraf, rector, 10th and Barrett Sts., Richmond, Calif.
Includes facilities for community education, service and recreation, youth center and church school.

20-21—SOCIAL & RECREATIONAL BLDGS.

4/10/47 20
Preparation of Plans Authorized by Owner
Park Improvements
SAN LEANDRO, Calif., Alameda Co.
Thrasher Park.
Owner—City of San Leandro, H. H. Burbank, city clerk, City Hall, San Leandro, Calif.
Landscape Architect—Wm. P. Mott Jr., 3833 Piedmont Ave., Oakland, Calif.
Includes construction of teen-age swimming pool and sunbath area, bathhouse and shower rooms.

4/10/47 • 20
Award Recommended to Low Bidder
Oak Park Plunge Cost $79,513.97
STOCKTON, Calif., San Joaquin Co.
Oak Park.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer — Lyle Payton, City Hall, Stockton, Calif.
Swimming pool (165x75 feet).
The work includes:
(1) lump sum, construct and equip Oak Park plunge;
(2) lump sum, construct chain-link fence;
(3) lump sum, overhead floodlighting system;
(4) lump sum, install wiring and floodlighting projectors for underwater floodlighting system.
Low Bidder—C. E. Kennedy, 350 W. Charter St., Stockton, Calif., (1) $79,513.97; (2) $2708.46; (3) $2107.88; (4) $5846.52.

4/10/47 20
To Prepare Preliminary Plans—Fund-Raising Campaign Started
Salvation Army Bldgs.
Est. Cost $500,000
LOS ANGELES, Calif., Los Angeles County.
Owner—Salvation Army, Col. R. E. Clarke, director, 852 W. 9th St., Los Angeles, Calif.
Architects—Austin, Field, Fry and Criz, Chamber of Commerce Bldg., Los Angeles, Calif.
The program will include additions to the Booth Memorial Hospital, 2670 Griffin Ave., Red Shield Boys' Club at a site near the downtown area; addition to the Day Nursery, E. 9th St; Welfare Center building at 162nd St. and Broadway.

4/10/47 21
Contemplated—Site Acquired
Theater Cost $175,000
SAN JOSE, Calif., Santa Clara Co. So. side of Alum Rock Ave., between Capitol Ave and White Road
Owner—M. Samis and Jay McCabe.
Architect—Not selected.
1200-seat stadium type; to include parking facilities for each patrons car.

SEPTIC TANKS
FRED H. WERNER
877 60th St., Oakland
OLympic 9587

22-26—RESIDENTIAL BUILDINGS

4/10/47 23
Owner Taking Bids on General Contract—Due April 14, 2 P. M.—Bidders Figuring
Permanent Shell Housing and Facilities
WHITE SANDS, N. M.
Owner—U. S. Government, War Department, U. S. Engineers, Col. Henry F. Hannis, district engineer, Albuquerque, N. M.
Architect—Private plans.
Includes 38 duplex type residences; water supply system; sewage and electrical system.
Bidders on general contract:
Ponsford Bros., Box 1412, El Paso, Texas.
Broome Electric Construction Co., Box 1966, Amarillo, Texas.
Harmon Construction Co., Box 1414, Oklahoma City, Okla.
P. R. Burn, Box 1111, Las Cruces, N. M.
Peter Kiewit Sons Co., Box 4149, South Denver Station, Denver, Colo.
Anderson Bros. Painting & Decorating Co., 1042 Santa Fe, Denver, Colo.
Colorado Builders Supply Co., 1534 Blake, Denver, Colo.
E. W. Duhame Construction Co., 3719 N. Central, Phoenix, Ariz.
Shaw & Estes, Box 1684, Dallas, Texas.
Ramey & Mathis, Amarillo, Texas.
C. H. Leavell & Co., 1900 Wyoming St., El Paso, Texas.
Reynolds Electric & Engineering Co. Inc., Box 3079; Station A, El Paso, Texas.
J. S. Brown, E. F. Olds Plumbing & Heating Corp., Box 161, El Paso, Texas.

4/10/47 26
Contemplated—Alumni Council Meets April 23—Would Provide $200,000 Balance to be Raised by Sponsoring Group
Housing Center
Initial Cost $400,000
BERKELEY, California, Alameda County. Suggested site Berkeley hills area in back of U of C campus.
Sponsors—Group of University of California graduates and Alumni Association, Robert Sibley, executive manager, U. of C campus, Berkeley, Calif., and Graduate Students Association, Alden Bryant, executive secretary, U. of C campus, Berkeley, Calif.
Housing center for approx. 1020 graduate students to include central building area with recreation units, meeting places and concert hall or theater, spreadout living units, cooking, nursery, study facilities

4/10/47 26
Plans Completed—Work Starts Immediately
Residences (50)
EAST MARYSVILLE, Calif., Yuba County College View tract No. 2.
Owner—Charlie F. Thompson, Sai Tabor Ave., Yuba City, Calif.
Architect—private plans
Frame, 1-story, 2 and 3 bedrooms.
Contractor—Owner will build and award separate contracts.

4/10/47 26
Owner Will Build & Award Separate Contracts—Work Started
Residences (41) Cost $320,000
SAN BRUNO, Calif., San Mateo Co. Mills Park No. 3.
Owner—Williams and Burrows, 10 California Drive, Burlingame, Cal.
Frame, 1-story, 5 and 6 rooms.
Contractor—Owner will build.

4/10/47 25
Completing Plans
Apartment Bldg. Cost Cost $210,000
LONG BEACH, Calif., Los Angeles County, 3617 E Ocean Blvd.
Owner—Frank E. and Pauline Catania.
Architect—Warren A. Dedrick, Room 9, Transportation Bldg., 132 W. Ocean Blvd., Long Beach, Calif.
Frame and stucco, 3-stories, 23,000 sq. ft. floor space, U-shaped, 30-family, 121-room, reinf. concrete garage bsmt, composition and tile roofing, oak and linoleum covered floors, gas heating, gas water heaters, steel kitchen cabinets, drainboards, etc., tile baths and tub showers.

4/10/47 26
Work Started
Residences (162)
COMPTON, Calif., Los Angeles Co. Tract 14124, Wilmington Ave. & Compton, Blvd.
Owner & Builder—Thornburgh Construction Co., 8941 Santa Monica Blvd., Los Angeles, Calif.
Frame and stucco, 1-story, approx. 1200 sq. ft. floor space, 3-bedrooms, shingle roofing, wood sash, hardwood floors, tile baths, linoleum, painting, plastering, plumbing, electrical work, gas furnaces, 2-car garages, overhead doors

4/10/47 22
Contemplated
Hotel (remodeling & add.)
Cost $265,000
LAS VEGAS, Nev.
Owner—M. Hicks and Clifford A. Jones, Las Vegas, Nev.
Architect—c/o owner.
Includes remodeling bar; coffee shop; lobby, lounge, dining room, kitchen.

4/10/47 26
To Start Work
Residences (231) Cost $1,132,200
LOS ANGELES, Calif., Venice District.
Owner & Builder—Kaiser Community Homes, 5555 W. Manchester Ave., Venice District, Los Angeles, Calif.
Frame and stucco, 1-story, 5 rooms, composition roofing, concrete slab, plywood and linoleum covered floors, interior plaster work, gas heating, gas water heaters, linoleum covered bathroom floors.

4/10/47 26
Preliminary Plans in Progress
Multiple Rental Units (1200)
Total Cost $50,000,000
LOS ANGELES, Calif., Site of the old Sunset Field Golf Club, bet. Crenshaw Blvd and La Brea Ave., in the Baldwin Hill district.
Owner—Crenshaw-La Brea Development Company, Paul Trousdale, president and director.
Architect—Allen G. Siple, 9507 Santa Monica Blvd., Beverly Hills, Calif.
First 1250 of 8500 units, each building to be 2-stories and contain from eight to twelve units each and will be of frame and stucco construction. Work on the project will probably start in June.

4/10/47 23
Low Bidders
CAA Personnel Housing
NAKNEK, Alaska.
Owner—Civil Aeronautics Administration, Washington, D. C.
Low bids were.
Morrison-Knudsen Co., Inc., Boise Idaho, Schedule I, $299,068; Schedule II, $256,246; Schedule III, $226,346; and Schedule IV, $269,186.
Stock & Grove, Inc., Anchorage, Alaska (I) $421,893; (II) $359,250; (III) $321,286; (IV) $383,729.

28-30—MISCELLANEOUS BUILDINGS

4/10/47 • 28
Low and Only Bidders
Bear's Cub Den and Yard
SAN FRANCISCO, Calif. San Francisco Zoological Gardens.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Low Bidder—William Martin, 666 Mission St., San Francisco, Calif., $1417.
Other bidders April 8 were:
William McIntosh & Son, San Francisco, Calif., $1561.
Antone Petersen & Sons, San Francisco, Calif., $1995.
J. A. Netherton, San Francisco, Calif., $2129.02.
DeLuca & Son, San Francisco, Calif., $2342.40.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/10/47 31
Owner Will Take Bids Soon
Water Plant
TRACY, Calif., San Joaquin County.
Owner—City of Tracy, Charles E. De Freitas, city clerk, City Hall, Tracy, Calif.
Consulting Engineer—John S. Bates, 3134 Eton Ave., Berkeley, Calif.
Includes pipelines, valves, fire hydrants, water distribution facilities.

4/10/47 31
Bond Election in Amount of $10,000 Set for April 15
Water Distribution System
SUMMIT CITY, Calif., Shasta Co.
Owner—Summit City Public Utility District, Eugene Black, president of board of directors, Summit City, Calif.
Includes water distribution system, pumping equipment, electric power conduits, pipes, etc.

4/10/47 32
Bid Rejected
Sewage Plant Alterations
SAN LEANDRO, Calif., Alameda Co.
Owner—City of San Leandro, H. H. Burbank, city clerk, City Hall, San Leandro, Calif.
City Engineer—Charles P. Martin, City Hall, San Leandro, Calif.
Includes certain piping changes in the existing primary sludge digestion tank, San Leandro sewage treatment plant.
As previously reported Central California Construction Co., Inc., 116 St., San Francisco, Calif., at $1893 submitted the only bid March 31.

33— BRIDGES

4/10/47 • 33
Owner Taking Bids—Due May 1, 2 P. M.
Bridge Deck Repairs; Serial 04-203-47-70
OAKLAND, Calif., Alameda County. Fruitvale Ave. bridge, Oakland tidal canal from foot of Fruitvale Ave. in Oakland to Versailles Ave. in Alameda.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St, San Francisco, Calif.
Plans by engineering department of owner.
The work involves:
(1) lump sum, timber construction (redecking of swing span and Alameda approach);
(2) 100 tons paving (plant mix).
Specifications obtainable from the above office.

4/10/47 • 33
Low and Only Bidders
Bridge Cost, $141,867
FRESNO and KINGS COUNTIES, Calif. Across Kings River near Hardwick.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
Low Bidder—Clay Bennett Constr. Co., 514 Bryant St., Palo Alto, Calif., $141,867.
The work involves:
(1) clearing and grubbing;
(2) 1050 cu. yds. structure excavation;
(3) 1133 lin. ft. timber bridge railing;
(4) 197 cu. yds. class A portland cement concrete footing blocks;
(5) 1460 cu. yds. class A portland cement concrete structures;
(6) 706 lbs. miscellaneous iron and steel;
(7) 3400 lin. ft. furnish concrete piling;
(8) 113 each drive piles;
(9) 200,000 lbs. furnish bar reinforcing steel;
(10) 200,000 lbs. place bar reinforcing steel;
(11) 2 each clearance markers;
(12) engineer's office.
Total bids submitted April 9 were:
(A) Clay Bennett Constr. Co., Palo Alto, Calif., $141,867.
(B) Ted F. Baun, Fresno, Calif., $145,176.
(C) O. B. Pearson, Bellflower, Calif., $161,060.
(D) Chas. MacClosky Co., San Francisco, Calif., $171,789.
(E) Northup Constr. Co., Long Beach Calif., $178,435.
(F) Bent Constr. Co., Los Angeles, Calif., $183,870.
Unit prices will be given tomorrow.

4/10/47 • 33
Low and Only Bidders
Bridge Cost, $159,071.50
SAN JOAQUIN COUNTY, Calif. Across Mokelumne River, about 5 miles Northwest of Lodi.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Structural steel and reinforced concrete bridge.
Low Bidder—A. A. Edmondson and A. L. Miller, 1715 7th St., Sacramento, Calif., $159,071.50.
The work involves:
(1) 430 cu. yds. structure excavation;
(2) 50 cu. yds. class A portland cement concrete footing block;
(3) 1275 cu. yds. class A portland cement concrete structures;
(4) 1484 lin. ft. concrete railing;
(5) 208,000 lbs. furnish structural steel;
(6) 208,000 lbs. erect structural steel;
(7) 2400 lbs. cast steel;
(8) 1960 lin. ft. furnish Douglas fir piling;
(9) 48 each drive timber piles;
(10) 4970 lin. ft. furnish concrete piling;
(11) 128 each drive concrete piles;
(12) 235,000 lbs. furnish bar reinforcing steel;
(13) 255,000 lbs. place bar reinforcing steel;
(14) engineer's office.
Total bids submitted April 9 were:
(A) A. A. Edmondson and A. L. Miller, Sacramento, Calif., $159,071.50.
(B) Dan Caputo, San Jose, Calif., $161,922.
(C) Chas. MacClosky Co., San Francisco, Calif., $167,883.
(D) Lord & Bishop, Sacramento, Cal. $170,672.
(E) A. Soda & Son, Oakland, Calif., $173,789.84.
(F) Fredrickson & Watson Constr. Co., Oakland, Calif., $178,548.05.
(G) Pomeroy Sinnock, Stockton, Cal. $193,375.
(H) Macco Corp., Clearwater, Calif., $197,404.
(I) Butte Constr. Co., San Francisco, Calif., $220,815.35.
Unit prices will be given tomorrow.

4/10/47 • 33
Low and Only Bidders
Steel Bridge Cost, $341,607
STANISLAUS and SAN JOAQUIN COS., Calif. Across Stanislaus River about 8 miles NW of Modesto.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Low Bidder—Fredrickson and Watson Constr. Co., 873 81st Avenue, Oakland, Calif., $341,607.
Work involves:
(1) clear and grubb;
(2) 1,400 c.y. struc. excav.;
(3) 2,632 l.f. timber bridge railing;
(4) 190 c.y. Class A portland cement concrete footing blocks;
(5) 1,790 c.y. Class A portland cement concrete structures;
(6) 995,000 lbs. furnish struc. steel;
(7) 995,000 lbs. erect do;
(8) 7,070 l.f. furnish concrete piling;
(9) 150 each drive concrete piles;
(10) 3,810 l.f. furnish steel piling;
(11) 108 each drive steel piles;
(12) 15 each steel pile splices;
(13) 300 c.y. riprap;
(14) 282,000 lbs. furnish bar reinf. steel;
(15) 282,000 lbs. place do;
(16) engineer's office.
Total bids submitted April 9 were:
(A) Fredrickson & Watson Constr. Co., Oakland, Calif., $341,607.
(B) A. Soda & Son, Oakland, Calif., $353,765.
(C) Macco Corp., Clearwater, Calif., $354,449.
(D) Erickson, Phillips and Weisberg, Oakland, Calif., $353,353.
(E) Spencer Webb Co., Inglewood, Calif., $383,586.
Unit prices will be given tomorrow.

38— ELECTRIC LIGHTING TRANSMISSION LINES

4/9/47 38
Low and Only Bidder (Unit Prices)

GENERAL LANDSCAPING
BY
Stephen L. Vistica
Phone: San Mateo 3-4819 or 3-0286
Specializing in
INDUSTRIAL PLANTS AND HOMES
EQUIPPED TO HANDLE ANY SIZE JOB
ANYWHERE IN No. CALIFORNIA
70 N. EL CAMINO REAL
San Mateo

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

FULLER SHOWER DOORS
the best you can buy!

All glass used is a full 7/32 inch thick. Doors are equipped with a special roller catch that rolls the door shut. Heavy concealed cast corner braces give Fuller shower doors extra strength and rigidity.
Eight sand-blasted designs and three scrolls available—one for every style bathroom. Ask for folder showing all details.
W·P·FULLER & CO·
301 Mission Street • San Francisco • EXbrook 7151
259 Tenth Street • Oakland • GLencourt 0167

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents
Advertising Rates on Request
Printed by
Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

Electric Line Extensions; No. 47-3
PALO ALTO, Calif., Santa Clara Co. ...Price Tract et al.
Owner — City of Palo Alto, Dept. of Public Works, City Hall, Palo Alto Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Only Bidder — Petersen Engineering Co., 4126 26th St., San Francisco, Calif., $25,801.
Work involves:
(1) 1,980 lbs. AWG No. 6 Medium hard drawn triple braided weather proof wire installed;
(2) 4,200 lbs. AWG No. 2 Medium hard drawn triple braided weather proof wire installed;
(3) 1,400 lbs. AWG No. 4 Medium hard drawn triple braided weather proof wire installed;
(4) 124 each, secondary racks line material Co. No. 13518, or equal (3-position) installed;
(5) 66 each, 45-foot poles ASA Class 2, butt treated, Western Red Cedar, installed;
(6) 7 each, 40-foot poles ASA class 2, butt treated, Western Red cedar;
(7) 120 each, 4-pin douglas fir cross arms, installed;
(8) 51 each, 8-inch 4-way expanding anchors with ¾-inch galv. steel rod, installed;
(9) 3,800 lin. ft. ⅜-in. steel guy strand, installed.
(10) 1 each, 37½ KVA transformers installed;
(11) 8 each, 25 KVA transformers installed;
(12) 8 each, 15 KVA transformers installed;
(13) 1 each, 10 KVA transformers installed.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$1.75	$1.89	$2.25	$3.00
(2)	2.40	2.28	3.45	3.50
(3)	12.00	16.00	20.00	40.00
(4)	14.00	18.00	20.00	45.00
(5)	125.00	134.00	170.00	200.00
(6)	26.00	23.00	30.00	50.00
(7)	1.50	1.05	1.50	3.00

Bids were taken under advisement until April 22.

4/10/47 • 39
Low and Only Bidders
Meek Estate Orchards Sewers
Cost, $7,366.93
HAYWARD, Calif., Alameda Co.
Owner—Oro Loma Sanitary District
John McNeal, Secty., 21845 Foothill Blvd., Hayward, Calif.
Engineer — L. Cedric Macabee, 158 University Ave., Palo Alto, Calif.
Low Bidder — Emanuel Enos, 1900 101st Ave., Oakland, Calif., $7366.93.
Work involves:
(1) 4459 l.f. 6-in. vitrified clay pipe, (2) 114 each 6x6-inch Y branches; (3) 11 each brick manholes;
(4) 3 each vitrified clay pipe sewers.
Bids submitted April 8 were:
Emanel Enos, Oakland, Calif., (1) $1.27; (2) $1; (3) $135; (4) $35; total, $7366.93.
Manuel Perry, Oakland, Calif., (1) $1.33; (2) $1.25; (3) $150; (4) $20; total, $7782.97.
John Pestana, Oakland, Calif., (1) $1.65; (2) $1.40; (3) $118; (4) $20; total $8874.95.
Ed Jarvis, Oakland, Calif., (1) $1.62 (2) $1.25; (3) $150: (4) $50; total, $9,-021.85.
Atlas Pipe Co., (1) $1.68; (2) $1.40; (3) $130; (4) $35; total, $9185.72.
McGuire & Hester, Oakland, Calif., (1) $1.90; (2) $2; (3) $190; (4) $25; total, $10,535.10.
Oakland Sewer Constr. Co., Oakland, Calif., (1) $2.18; (2) $1.50; (3) $175; (4) $25; total, $11,341.62.
L. C. Jensen, Oakland, Calif., (1) $2.85, (2) $1.50; (3) $170, (4) $30; total, $14,839.15.
L. W. Jenson, Palo Alto, Calif., (1) $3; (2) $2.40; (3) $270; (4) $30; total, $16,704.

39—SEWERS

4/10/47 • 39
Owner Taking Bids—Due April 22, 3 P. M.
Sewers; Spec. 90
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
The work involves:
(1) 140 lin. ft. furnish and lay 4-in. vitrified clay pipe;
(2) 170 lin. ft. furnish and lay 6-in. vitrified clay pipe;
(3) 600 lin. ft. furnish and lay 8-in. vitrified clay pipe;
(4) 300 lin. ft lay 6-in. vitrified clay pipe furnished by city;
(5) 200 lin. ft. lay 8-in. vitrified clay pipe furnished by city;
(6) 600 cu. yds. excavation and backfill, trenches and manhole pits;
(7) 100 cu. yds. imported backfill material;
(8) 2 each manholes with 3-ft. inside depth;
(9) 3 each manholes with inside depth over 3 ft. and less than 4 ft. 6 in.;
(10) 500 sq. ft. replace pavement.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

4/10/47 • 39
Low and Only Bidders
Drainage Ditch; Spec. 1274 Cost $2508
NEAR RIO VISTA, Calif., Solano Co.
Lower Hastings Tract.
Owner — Sacramento District, Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes 48,500 lin. ft. constructing drainage ditch.
Low Bidder—Fisher Bros., Box 478, Rio Vista, $0.06 per lin. ft.; total, $2508.
Other bids submitted April 9 were:
Heringer Bros., Rio Vista, $0.07; total, $2926.
Robertson Bros., Walnut Grove, $0.075; total, $3135.
H. Earl Parker, Marysville, $0.095; total, $3969.
C. C. Steele, Sacramento, $0.10; total, $4180.
Louis Biasotti & Son, Stockton, $0.15; total, $6270.
Underground Construction Co., Oakland, $0.348; total, $14,546.40.
Government estimate, $0.12 per lin. ft.; total, $5016.

4/10/47 • 39
Low and Only Bidders
Hillcrest Knolls Sewers
Cost, $69,572.50
HAYWARD, Calif., Alameda Co.
Owner—Oro Loma Sanitary District
John McNeal, Secty., 21845 Foothill Blvd., Hayward, Calif.
Engineer — L. Cedric Macabee, 146 University Ave., Palo Alto, Calif.
Low Bidder—Oakland Sewer Constr. Co., 9915 Walnut St., Oakland, Cal., $69,572.50.
Work involves:
(1) 26,525 l.f. 6-in. vit. clay pipe;
(2) 1450 l.f. 10-inch do;
(3) 215 ft. 8-in. cast iron pipe placed under Foothill Blvd. by boring method;
(4) 117 l.f. 10-inch do;
(5) 102 each brick manholes;
(6) 34 each vitrified clay pipe risers;
(7) 480 each 6x6-inch Y branches.
Total bids submitted April 8 were:
(A) Oakland Sewer Constr. Co., Oakland, Calif., $69,572.50.
(B) John Pestana, Oakland, Calif., $74,906.25.
(C) L. C. Jensen, Oakland, $91,038.75.
(D) Manuel Smith, Oakland, Calif., $122,875.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$1.75	$1.89	$2.25	$3.00
(2)	2.40	2.28	3.45	3.50
(3)	12.00	16.00	20.00	40.00
(4)	14.00	18.00	20.00	45.00
(5)	125.00	134.00	170.00	200.00
(6)	26.00	23.00	30.00	50.00
(7)	1.50	1.05	1.50	3.00

Bids were taken under advisement until April 22.

4/10/47 • 39
Low and Only Bidders
Meek Estate Orchards Sewers
Cost, $7,366.93
HAYWARD, Calif., Alameda Co.
Owner—Oro Loma Sanitary District
John McNeal, Secty, 21845 Foothill Blvd., Hayward, Calif.
Engineer — L. Cedric Macabee, 158 University Ave., Palo Alto, Calif.
Low Bidder — Emanuel Enos, 1900 101st Ave., Oakland, Calif., $7366.93.
Work involves:
(1) 4459 l.f. 6-in. vitrified clay pipe, (2) 114 each 6x6-inch Y branches; (3) 11 each brick manholes;
(4) 3 each vitrified clay pipe sewers.
Bids submitted April 8 were:
Emanel Enos, Oakland, Calif., (1) $1.27; (2) $1; (3) $135; (4) $35; total, $7366.93.
Manuel Perry, Oakland, Calif., (1) $1.33; (2) $1.25; (3) $150; (4) $20; total, $7782.97.
John Pestana, Oakland, Calif., (1) $1.65; (2) $1.40; (3) $118; (4) $20; total $8874.95.
Ed Jarvis, Oakland, Calif., (1) $1.62 (2) $1.25; (3) $150: (4) $50; total, $9,-021.85.
Atlas Pipe Co., (1) $1.68; (2) $1.40; (3) $130; (4) $35; total, $9185.72.
McGuire & Hester, Oakland, Calif., (1) $1.90; (2) $2; (3) $190; (4) $25; total, $10,535.10.
Oakland Sewer Constr. Co., Oakland, Calif., (1) $2.18; (2) $1.50; (3) $175; (4) $25; total, $11,341.62.
L. C. Jensen, Oakland, Calif., (1) $2.85, (2) $1.50; (3) $170, (4) $30; total, $14,839.15.
L. W. Jenson, Palo Alto, Calif., (1) $3; (2) $2.40; (3) $270; (4) $30; total, $16,704.

40— STREETS AND HIGHWAYS

4/10/47 40
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramento Co.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on Apr. 30 and in Los Angeles on May 1:
II-Sis-3-C across Cotton Cr. & under S. P. R. R. plans. $1.85.
V-S. B, SLO-2-C, F 3.9 miles to be repaired, no plans available; (location sheet in special provisions).
VI-Fre, Mad-811 across San Joaquin River and overflow, plans, $1.23.
IX-Ker-58-B bet. Muroc Jct. & 6.5 miles east, no plans available; (location sheet in special provisions).
X-Sol-7, 90-C, Vac bet. Fairfield & 3.5 Mi. N. & City Street, no plans available (location sheet in special provisions).
VII-L. A-162-A Traffic Signals, plans, $2.31
XI-Imp-12, 2Var bet. El Centro & Brawley, plans, $11.38, mass diagram and cross sections, $49.50 total cost plans, mass diagram and cross sections $61.28.
VII-Ven-79-A bet. Ellsworth Barranca & Santa Paula, no plans available; (location sheet in special provisions).
XI-S. D-12-A, LMsa, B, EC) bet. San Diego and El Cajon, no plans available; (location sheet in special provisions).
(Prices shown above include sales tax).
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications, and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, California.
Blue prints of plans are sold at cost and are not returnable for refund.
A representative will meet prospective bidders on projects for which bids are to be opened in Los Angeles on May 1, 1947, as follows:
Imperial County, Cal.—Representative of the District Office will meet prospective bidders for the proposed project in Imperial County, XI-Imp-12, 26-Var, at El Centro Maintenance Station on Tues., April 22, 1947 at 1:00 P. M.
Ventura County, Cal.—Representative of the District Office will meet prospective bidders for the proposed project in Ventura County, VII-Ven-79-A, at Railroad Crossing, West City Limits of Santa Paula on Tuesday, April 22, 1947, at 10:00 A. M.
San Diego Co., Calif.—Representative of the District Office will meet prospective bidders for the proposed project in San Diego County, XI-S. D-12-A, LMsa, B, EC), by appointment with District Office.
Prospective bidders are urged to cooperate with the District Office and arrange to make their field inspection on the above dates.
A representative will meet prospective bidders on projects for which bids are to be opened in Sacramento on April 30, 1947, as follows:
Santa Barbara Co., Calif.—Representative of the District Office will meet prospective bidders for the proposed project in Santa Barbara and San Luis Obispo Counties, V-S. B, SLO-2-C, F on project at south end of the Town of Nipomo on Thursday, April 24, 1947 at 10:00 A. M.
Fresno Co., Calif.—Representative of the County Engineers Office will meet prospective bidders for the proposed project in Fresno and Madera and Counties VI-Fre, Mad-811, at the bridge site on Monday April 21, 1947 at 1:00 P. M.
Kern Co., Calif. — Representative of the District Office will meet prospective bidders for the proposed project in Kern County, IX-Ker-58-B, at State Maintenance Yard in Mojave on Thursday, April 10 and 24, 1947 at 10:00 A. M.
Solano Co., Calif.—Representative of the District Office will meet prospective bidders for the proposed project in Solano County, X-Sol-7, 90-C, Vac, at North City Limits of Fairfield on Thursday, April 24, 1947 at 11:00 A. M.
Prospective bidders are urged to cooperate with the District Office and arrange to make their field inspection on the above dates.

4/10/47 • 40
Low and Only Bidders
Grading, Surfacing Cost, $87,954.75
PLUMAS and LASSEN COS., Calif. Between 0.3 mile west and 0.8 mile east of Plumas-Lassen county line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.1 miles grading, surfacing with plant-mix surfacing and applying seal coat thereon.
Low Bidder—Fredrickson & Watson Constr. Co., 873 81st Ave., Oakland, Calif., $81,54.75.
Work involves:
(1) 3 c.y. remove concrete;
(2) 11 acres clear and grubb;
(3) 23,500 c.y. rdwy. excav., Loc. A;
(4) 28,000 c.y. do, Loc. B;
(5) 230 c.y. struc. excav.;
(6) 255,000 sta. yds. overhaul;
(7) 22,025 sq yds. prepare subgrade Class B, Method No. 2;
(8) develop water supply and furnish water equipment;
(9) 800 M. gals. apply water;
(10) 50 sta. finish roadway;
(11) 24 tons liq. asph. SC-2, prime coat;
(12) 140 tons pave. asph. plant mix surfacing;
(13) 2,775 tons min. agg. plant mix surfacing;
(14) 4,500 l.f. shaping and compacting plant mix dikes;
(15) 3 tons asph. emul., seal coat;
(16) 13 tons liq. asph., RORC-5, seal coat;
(17) 130 tons fine screenings, seal coat;
(18) 8 c.y. Class A portland cement concrete structures;
(19) 200 lbs. bar reinf. steel;
(20) 14 each monuments;
(21) 570 l.f. metal plate guard railing;
(22) 55 each culvert markers and guide posts;
(23) 240 l.f. 18-in. CMP 16 gage;
(24) 4 each spillway assemblies;
(25) 92 l.f 8-in CMP down drains, 16 gage.
The State will furnish the steel plates and all necessary metal parts for use in metal plate guard railing.
Total bids submitted April 9 were:
(A) Fredrickson & Watson Constr. Co., Oakland, Calif., $81,954.75.
(B) Piombo Const. Co. San Francisco Calif., $87,954.50.
Unit prices will be given tomorrow.

• 40
4/10/47
Low and Only Bidders
Resurfacing Cost $74,608
MARIN COUNTY, Calif. Between San Rafael and Waldo.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.2 miles net length resurfacing with asphalt concrete and construct shoulders with crusher run base and seal coat.
Low Bidder—Lee J. Immel, Box 175, San Pablo, Calif., $74,603.
The work involves:
(1) 1420 lin. ft. remove existing raised bars;
(2) 3750 tons crusher run base;
(3) 19 tons liquid asphalt SC-1 prime coat;
(4) 36 tons asphaltic emulsion paint binder and seal coat;
(5) 211 tons screenings seal coat;
(6) 8135 tons asphaltic concrete leveling course;
(7) 4575 tons asphaltic concrete, type A, surface courses;
(8) 425 lin. ft. raised bars.
Total bids submitted April 9 were:
(A) Lee J. Immel, $74,603.
(B) Brown Bly Co., El Cerrito, $76,-277.25.
(C) E. A. Forde, San Anselmo, $79,-158.
(D) T. G. Raisch Co., San Francisco, $82,982.75
(E) Charles L. Harney, Inc., San Francisco, $84,671.50.
Unit prices were:

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

We specialize in repairing all makes of
TRANSITS, LEVELS, BINOCULARS
and other optical instruments
25 years experience
All Work Guaranteed for 12 Months
SURVEYOR'S REPAIR SH

	(A)	(B)	(C)	(D)	(E)
(1).....	$ .12	$ .20	$ .30	$ .12	$ .15
(2).....	3.65	3.00	3.00	3.00	3.20
(3).....	25.00	24.00	25.00	22.00	28.00
(4).....	28.00	30.00	27.00	26.00	26.00
(5).....	5.00	3.50	4.20	4.00	6.00
(6).....	4.80	4.85	5.00	5.35	5.30
(7).....	5.20	5.30	5.40	5.85	6.10
(8).....	1.00	.80	1.50	1.15	1.00

4/10/47 • 40

Low and Only Bidders Cost $84,128.75
Surfacing

YOLO COUNTY, Calif. Between 1¼ miles north of Solano County line and Woodland and between 2¾ miles north of Woodland and 1 mile south of Knights Landing.

Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.

Net length of about 9.2 miles repairing with plant mix surfacing and seal coat.

Low Bidder—McGillivray Construction Co., Box 873, Sacramento, Calif., $84,128.75.

The work involves:

Location No. 1

(1) 4775 cu. yds. imported borrow;
(2) develop water supply and furnish water equipment;
(3) 215 M gallons apply water;
(4) 2050 tons crusher run base;
(5) 5 tons liquid asphalt SC-2 prime coat;
(6) 46 tons sand prime coat;
(7) 6 tons asphaltic emulsion seal coat;
(8) 48 tons screenings seal coat;
(9) 10 tons asphalt paint binder;
(10) 5400 tons plant mix surfacing;

Location No. 2

(11) 5300 cu. yds. imported borrow;
(12) develop water supply and furnish water equipment;
(13) 160 M gallons apply water;
(14) 14 tons asphalt paint binder;
(15) 10,200 tons plant mix surfacing.

Total bids submitted April 9 were:
(A) McGillivray Construction Co., Sacramento, $84,128.75.
(B) Sheldon Oil Co., Sulsun, $92,690.
(C) A. Teichert & Son, Sacramento, $96,152.
(D) Fredrickson Bros., Emreyville, $98,597.
(E) Fredericksen & Kasler, Sacramento, $114,953.
(F) Fairey-Hammond, Inc., and R. A. Farish, San Francisco, $117,558.28.

Unit prices will be published tomorrow.

4/9/47 40

Low and Only Bidders Cost $59,162.88
Planting and Sprinkling System

SAN DIEGO, Calif., San Diego Co Between A St. and 0.4 mile south of Mission Valley Road.

Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.

About 8.9 miles planting and furnishing and installing a sprinkling system.

Bids were opened in the State Bldg., Los Angeles, Calif.

Low Bidder—Henry C. Soto and Co., 1154 W 14th St., San Fedro, Calif., $59,162.88.

Work involves:

(1) 80,000 sq. yds. cultivating areas to be planted;
(2) 19 tons commercial fertilizer;
(3) 50 tons straw;
(4) 140 each plants No. 1 and No. 2;
(5) 36 each plants, No 2;
(6) 338 each plants Nos. 3 to 7, inclusive;
(7) 70 each, plants No. 2 and No. 10;
(8) 1,809 each plants No. 11 to 17, inclusive;
(9) 222,200 each plants No. 18;
(10) 44,400 each plants No. 19;
(11) 142,500 each placing plants No. 20;
(12) 11,100 each place plants No. 21;
(13) 4,400 each plants No 22;
(14) 50,500 each plants No. 23;
(15) 404 each, plants Nos. 24 to 28 inclusive;
(16) 47,361 sq. yds. grass;
(17) 109 each control assemblies;
(18) 650 lin. ft. 1½ inch nozzle line;
(19) 17,250 lin. ft. 1 inch nozzle line;
(20) 12,800 lin. ft. ¾ inch nozzle line.

The state will furnish certain plants for use in the work.

Total bids April 3 were:
(A) Henry C. Soto & Co., $59,162.88.
(B) Jannock Nurseries, Altadena, $68,683.40.
(C) Milton T. Seasions, Inc., San Diego, $71,232.20.
(D) Leonard Coates Nurseries, Inc., San Jose, $73,632.92.
(E) Walter Anderson Nursery, San Diego, $112,748.31.

Unit bids were:

	(A)	(B)	(C)	(D)	(E)
(1).....	$.063	$.10	$.045	$.015	$.26
(2).....	75.00	110.00	113.76	90.00	90.00
(3).....	80.00	80.00	49.27	25.00	62.00
(4).....	7.50	3.50	8.41	1.50	1.45
(5).....	30.00	35.00	35.80	70.00	18.00
(6).....	.75	1.50	3.21	1.50	.90
(7).....	4.25	3.50	7.12	3.50	3.00
(8).....	.75	.85	2.0614	1.50	.90
(9).....	.05	.04	.041	.07	.11
(10).....	.07	.08	.117	.12	.14
(11).....	.03	.035	.0264	.02	.07
(12).....	.03	.035	.028	.02	.07
(13).....	.07	.10	.0749	.12	.14
(14).....	.04	.035	.052	.03	.07

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

	(A)	(B)	(C)	(D)	(E)
(15).....	1.00	1.35	3.68	1.50	.90
(16).....	.23	.20	.14	.225	.54
(17).....	17.50	17.80	17.24	23.00	28.95
(18).....	.60	.77	.884	1.00	.67
(19).....	.35	.69	.775	.75	.46
(20).....	.31	.61	.696	.55	.38

4/9/47 40

Low and Only Bidders (Unit Prices) Melville Ave. Improvement; No. 46-2
PALO ALTO, Calif., Santa Clara Co.

Owner—City of Palo Alto, Dept. of Public Works, City Hall, Palo Alto, Calif.

City Engineer — Fabian S. Miller, City Hall, Palo Alto, Calif.

Low Bidder—Verne D. Freeman, 346 Portola Ave., Palo Alto, Calif., $97,319.60.

Work involves:

(1) 409,370 sq. ft. excavation, grading, and subgrade, for roadways, curbs, gutters, and driveways including removal of concrete curb and sidewalk where required; complete
(2) 326,771 sq. ft. 6-inch crusher run base in place complete;
(3) 316,660 sq. ft. 2-inch asphaltic concrete surfacing in place complete;
(4) 14,284 sq. ft. 3-inch asphaltic concrete surfacing in place complete;
(5) 400 sq. ft. 6-inch P.C.C. pavement in place, complete;
(6) 33 lin. ft. Type "A" 7-inch P.C.C. curb in place complete;
(7) 480 sq. ft. 7-inch P.C.C. gutter at existing curb returns in place complete;
(8) 64 lin. ft. Type "A" (2½-ft.) P.C.C. curb and gutter in place complete;
(9) 14,491 lin. ft. Type "A" (3-ft.) P.C.C. curb and gutter in place complete;
(10) 1,910 lin. ft. Type "A" (5½-ft.) P.C.C. curb and gutter in place complete;
(11) 2,177 lin. ft. Type "B" (3-ft.) P.C.C. curb and gutter in place complete;
(12) 1,538 lin. ft. Type "B" (3½-ft.) P.C.C. curb and gutter in place complete;
(13) 25,390 sq. ft. 4-inch P.C.C. sidewalk, sidewalk corners and corner aprons including excavation, grading and subgrading for same, in place, complete;
(14) 2,925 sq. ft. 4-inch P.C.C. sidewalk, sidewalk corners and corner aprons with 3 inch crusher run base including excavation, grading and subgrading for same, in place, complete;
(15) 6,044 sq. ft. P.C.C. driveway aprons in place complete;
(16) 29 each, 4-inch V.C. sanitary sewer laterals, in place complete;
(17) 31 each, ¾-inch wrapped seamless steel pipe gas service laterals in place, complete;
(18) 30 each, 1-inch copper tube water service laterals, in place, complete.

Total bids submitted April 7 were:
(A) Verne D. Freeman, Palo Alto, Calif., $97,319.60.
(B) Leo F. Piazza, San Jose, Calif., $110,642.42.
(C) Chas. L. Harney, San Francisco, Calif., $116,953.
(D) L. C. Smith, San Mateo, Calif., $124,123.09.

Unit price were:

	(A)	(B)	(C)	(D)	(E)
(1).....	$ .03	$ .035	$ .035	$ .04	$ .04
(2).....	.07	.06	.09	.08	
(3).....	.06	.082	.08	.08	
(4).....	.12	.12	.13	.115	
(5).....	.40	.37	.44	.42	
(6).....	2.40	1.22	3.00	1.15	
(7).....	.40	.37	.44	.425	
(8).....	1.45	1.60	1.60	1.55	
(9).....	1.40	1.71	1.55	1.95	
(10).....	2.15	2.48	2.40	2.90	
(11).....	1.40	1.35	1.55	1.80	
(12).....	1.45	1.53	1.60	2.00	
(13).....	.23	.26	.25	.25	
(14).....	.25	.29	.28	.30	
(15).....	.33	.37	.36	.35	
(16).....	35.00	48.00	31.50	37.50	
(17).....	25.00	34.00	36.00	44.50	
(18).....	30.00	34.00	41.00	52.50	

4/9/47 • 40

Low and Only Bidders
Parking Facilities Cost, $8,382.45
REDWOOD CITY, Calif.,San Mateo County, California Square.

Owner—City of Redwood City, Ralph S. Dodge, city clerk, City Hall, Redwood City, Calif.

City Engr.—Cecil L. Longron, City Hall, Redwood City, Calif.

Low Bidder—Peter Sorensen, 927 Arguello St., Redword City, Calif., $8,382.45.

The work involves:

(1) 24,250 sq ft. subgrade;
(2) 24,250 sq. ft. 5-in. crusher run base with armor coat pavement;
(3) 1055 lin. ft. concrete curb and gutter (street area);
(4) 880 lin. ft. concrete curb and gutter (parking area);
(5) 4555 sq. ft. 4-in. concrete sidewalk;
(6) 730 sq. ft. 6-in. concrete driveway;
(7) 1076 lin. ft. remove existing concrete curb and dispose of same;
(8) 2151 sq. ft. remove existing pavement and dispose of same;
(9) 87 lin. ft. reinforced concrete pipe culvert;
(10) 2 each catchbasins.

Total bids submitted April 7 were:
(A) Peter Sorensen, Redwood City, Calif., $8,382.45.
(B) Frank W. Smith, San Mateo, Cal. $10,244.75.
(C) M. Weber, San Francisco, Calif., $11,160.62.
(D) Gabriel Constr. Co., San Francisco, Calif., $11,512.65.
(E) T. M. Blomquist, Menlo Park, Calif., $11,531.65.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1)..	$.03	$.08	$.054	$.07	$.065
(2)..	.137	.12	.139	.18	.16
(3)..	1.25	1.38	1 554	1.25	1.36
(4)..	1.25	1.39	1.666	1.25	1.30
(5)..	.25	.25	.28	.30	.25
(6)..	.36	.52	.355	.40	.60
(7)..	.20	.50	.50	.30	.40
(8)..	.08	.10	.25	.10	.25
(9)..	4.00	3.25	4.50	5.10	7.75
(10)..	125 00	125.00	200.00	200.00	175.00

4/9/47 • 40

Contract Awarded
Highway Cost, $275,000
LANDER COUNTY, Nevada. From ¾ mile east of Battle Mountain to a point 9.3 miles east of Battle Mountain, Route 1, Sec. A-2.

Owner—State of Nevada, Department of Highways, Heroes' Memorial Bldg., Carson City, Nev.

State Highway Engineer—Robert A. Allen, Carson City, Nev.

Includes 8.622 miles state highway system. The work to be completed within 180 working days from date of award.

Contractor—Dodge Construction, Inc., Fallon, Nev.

Total bids submitted April 7 were:
Dodge Construction Co., Inc., $275,000.
W. W. Clyde & Co., Springfield, Utah, $275,481.61.
V. C. Mendenhall, Springville, Utah, $280,947.85.
Silver State Construction Co., Fallon, Nev., $299,533.76.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

1-story frame, $400; S San Bruno 350 W Breeman Lane; owner and builder, Ed Rosemont, 176 Dubose Ave.

ALTER store, $16,000; 6245 3rd St; owner, Mr and Mrs Ramos, prem; contractor, Barsotti & Bernardini, 1173 Hollister Ave.

ALTER store, $1500; 448 Cortlano; owner, M Mazzaniello, 282 Ewing Terrace; contractor, Moresi & DeLucchi, 1763 Lombard St.

2 WELLINGS, 3 1-story frame, $6600 each; W 42nd Ave 250, 275 and 300 S Judah St; owner, Gus Moeller & Sons, 6260 Geary; contractor, Arnesen Constr Co, 1700 48th Ave.

ENCLOSURE for hot water tank; $5000; 1550 Bryant St; owner, Rainier Brewing Co, prem; contract not set.

ALTER adult school and meeting halls, $15,000; 240 Golden Gate Ave; owner and contractor, California Labor School, Inc, 216 Market St.

ALTER restaurant, $3000; 33 New Montgomery St; owner, Capitol Inv Co, 1 Powell St; contractor, Acme Carpenter & Cabinet Co, 72 Commercial St.

ALTER warehouse, $1200; NE Cor Quint and Custer, owner, Otto Kramer, 535 Alabama; contractor, James Hjul, 128 Russ St.

ALTER theater, $950; 3630 Balboa; owner, I Levin, c/c cntr; contractor, Chas O Jones, 49 Zoe St.

ALTER office, $999; 215 22nd Ave; owner, H Appel, 5617 Geary Blvd; contractor, B S MacIntyre, Oakland

ALTER coffee shop, $950; 194 Guerrero St; owner, Walter Terry, prem contractor, Chas O Jones, 49 Zoe.

ALTER upholstery shop, $1050; 2820 San Bruno Ave; owner, John Ortaga, 116 Broderick St; contractor, R C Smith, 101 Randall St.

Granted
BUILDING PERMITS

SAN FRANCISCO

APRIL 9, 1947

NEW TERRAZZO Steps, $530; 676 Hayes St, owner, James and Ellen Anthony, prem; contractor, American Terrazzo Co.

PARTITION, plumbing and apt, $1,700; 15 Cordova St; owner, P Colonna, prem.

BLDG, 1-story frame, $6000; 148 Lexington St; owner, Frank E Beale, 741 Valencia St.

ALTER bldg, $15,000, Van Ness and Geary; owner, Van Ekta Motors, c/o cntr; contractor, F J Early, Jr, Inc; architect, Blanchard and Meyer, 369 Pine St.

RAISE bldg, $..; 221 Hickory; owner, F E Connell, 275 Diamond.

CEMENT walkway, iron fence, etc, $890; 3510 24th St; owner, E G Hackstock, premises; contractor, American Terrazzo Co.

BLDG, 1-story frame, $7700; East Bowdoin 198 S Silliman; owner, A Zorobal, 650 Vermont St; contractor, David Barton.

DWELLINGS, nine 1-story fr, $9000 each; N Sloat Blvd 50, 75, 100, 125, 150, 175, 200, 225 and 250 W 37th Ave; owner, Gus Moeller & Sons, 6260 Geary Blvd; contractor, Arnesen Constr Co; architect, C O Clausen.

OAKLAND

DWELLING, 1-story 5-room, $7630; 9241 Golf Links Road; owner and builder, Jos Cordoza, premises.

ALTER dwelling, $500; 2104 E 15th St; owner and cotractor, William Brown, premises.

DWELLING, 1-story 12-room 4-family, $13,500; 1218-24 West St; owner and builder, M J Steffansen, 1300 Webster St.

BLDG, 1-story frame, $15,000; 235 MacArthur Blvd West; owner, D M Guss; contractor, E J Breethy, 1432 Kearney St, El Cerrito, architect, D B Kirby, 409 15th St.

DUPLEX, 1-story 8-room, $8160, garage, $360; 8806-11 Hillside St, owner and builder, Harry Kroll, 3466 Oak Knoll Blvd.

SHED, 1-story, $500; 1379 11th St; owner, Elnora Gilbert; contractor, J A Dupree, 1616 13th St.

ALTER, $1500; 1604 13th St; owner, Mary Scott, prem; contractor, Joe A Dupree, 1616 13th St.

GARAGE, $300; 3521 Midvale Ave; owner, H C Carley, prem; contractor, Frank Corso, 8653 Termal.

REPAIRS, $500; 5115 Manila Ave; owner and contractor, G McCorkle, 5117 Manila Ave.

ALTER and repairs, $500; 6508 Buena Vento Avenue; owner, R W Havens, prem; contractor, Orvin K Zimmerman, 5840 Fresno Ave, Richmond.

SACRAMENTO

FOUNDATION, $400; 1725 V St; owner, Mrs Helen Miller; builder, Joe W Harris, 2004 L St.

DWELLING (7-room), $9500; 1723 7th Ave; owner and builder, Thos W Clark, Bureau of Reclamation.

DWELLING (6-room), $5830; 5017 U St; owne rand builder, R Livingston, 5030 U St.

REPAIR BUILDING, $3990; 230 J St; owner, Sacramento Iron & Steel Co, prem; builder, Charles Vanlna, 2022 Capitol Ave.

DWELLING (5-room), $5625; 1623 Christopher Way; owner and builder, Chester E King, 3316 3rd Ave.

BUILDING, $8000; 3720 Stockton Blvd; owner and builder, G W Livingston, premises.

GARAGE, $750; 2326 32nd St; owner and builder, E L Casselman, prem.

ADD TO DWELLING, $500; 701 3rd Ave; owner and builder, R B Pemberton, premises.

BUILDING (temporary office), $600; 808 R St; owner and builder, Bureau of Reclamation.

REMODEL STORE, $500; 2515 Broadway; owner, J G Frawleya, prem; builder, M F Terra, 2319 9th St.

DWELLINGS, five 5-room, $7000 ea; 5207, 5528, 5534, 5538, 5542 C Street; owner and builder, Lpez Brothers, 1511 19th Street.

ADDN to dwelling, $500; 724 7th St; owner and builder, V Bontright.

ENCLOSE patio, $400; 3991 Colonial Ave; owner, Dr Jas Conklin; contractor, R J Conklin, 2510 P St.

OFFICE bldg, $1500; 2440 Sutterville Road; owner and builder, L G Lentz.

DWELLING, 5-room, 25950; 3530 10th Ave; owner and builder, Daniel B Loomis, 3001 32nd Ave.

DWELLING, 4-room, $5000; rear 415 14th St; owner, J C Matranga; contractor, Holdener Constr Co, 2008 R St.

DWELLINGS, three 5-room, $3600 each; 4902, 4526, 4532 Brand Way; owner and builder, F H Betz, 819 Arden.

REMODEL dwelling, $6000; 521 27th Street; owner and builder, Mable Woerner, 3510 12th Ave.

BERKELEY

ALTERATIONS, $2000; 1200 4th St; owner, Arnot & Co, Inc, 201 Nevin, Richmond; builder, Shapiro & Sage, Inc, 6221 Panama Ave, Richmond.

ALTERATIONS, $600; 1787 Solano; owner, M J Fairfield, 257 Dorland, San Francisco; builder, J A Parcella, 1551 Santa Clara, Richmond.

GARAGE, $700; 29 Fairlawn; owner, Richard May, premises; builder, Christian A Wilson, 5227 Manila Ave, Oakland.

HILLSBOROUGH

ALTER RESIDENCE, $2000; 610 Bremer Dr; owner, S J Levey; contractor, Wm Arvick.

SWIMMING POOL, $1000; 2077 Forest View; owner and builder, H Schick.

ALTER RESIDENCE, $2000; 861 Culebra Rd; owner, Henry S Parsons, premises; builder, C H Blatt Building Co.

TENNIS COURT, $1700; 1725 Floribunda Ave; owner, Burlingame County Club, premises; builder, E W Latimer.

SANTA CLARA COUNTY

SHED, $1000; 382 Race St, San Jose; owner and builder, J H Rodda, premises.

DWELLING, $7000; Rairway Dr, Los Altos; owner and builder, L Underdown.

DWELLING, $6000; Ester Ave, Campbell; owner and builder, F M Little, Route 2, Box 1930, Campbell.

DWELLING, $4000; Cunningham and Swift; owner and builder, B Wiggins, Route 5, Box 64, San Jose.

DWELLING, $7500; Oakhurst, north of Payne Wy, Mt View; owner and builder, H Heffelfinger.

ATTY (2-unit), $6000; Mt View-Alviso and El Camino; owner and builder, A Peterson Auto Court, Route 3, Box 720, Mt View.

DWELLING, $7000; Ester Ave, Campbell; owner and builder, R H Anderson, Route 1, Box 448, San Jose.

DWELLING, $700; Machado Lane near Fleming; owner and builder, Joseph G Hanson, 601 S 5th St, San Jose.

DWELLING, $3000; Judah St, Agnew; owner and builder, R A Cooper, premises.

DWELLING, $8000; Paco and Sylvia; owner and builder, H Trenchiro.

DWELLING, $7000; Lot 10, Ridgely Dr; owner and builder, John Den Beeman, 760 S 11th St, San Jose.

DWELLING, $3500; Radro St; owner and builder, M M Miller, 960 Coe St, San Jose.

DWELLING, $2000; Wyondotte off Middlefield; owner and builder, K Whalen, P O Box 443, Mt View.

DWELLING, $3000; Loupe Ave; owner and builder, R H Jones, Route 3, Box 452AA, San Jose.

ADDITION, $1500; Wedgewood and

DOORS
$6.50 and Up
Wholesale & Retail
CASING - BASE
JAMB STOCK
MOULDINGS
NICOLL & CO.
1212 19th Street
OAKLAND
TWinoaks 5045
½ Block West of Adeline

Hurry! Get Orders in now for
ILG UNIT HEATERS



STEAM—HOT WATER
We have all types—horizontal, vertical, low-ceiling—in a wide range of sizes and capacities.
VERTICAL UNITS IN LOCAL STOCK
DISTRIBUTED BY
GENERAL AIR CONDITIONING & HEATING COMPANY
2001 PERALTA — OAKLAND 7 — TWinoaks 4066
1126 HOWARD — SAN FRANCISCO 3 — MArket 7515

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET — UNderhill 5026

Mullberry Dr; owner and builder, H H Browning, Route 1, Box 797, Wedgewood Ave.

DWELLING, $7000; Lot 12, El Solyo Tract; owner, G Withrow, 390 N 5th St, San Jose; builder, C J Busack, 513 Leland, San Jose.

WAREHOUSE, $2000; Monterey Highway south of Morgan Hill.

FRESNO

ALTER STORE, $20,000; 959 Fulton; owner, J C Penny Co; builder Baker Ice Machines Co.

DWELLING AND GARAGE, $10,000; 514 W. Brown; owner, Roberto Rovilla Jr.

DWELLING, $5000; 325 Woodrow; owner, Joe Frame; builder, Julius M Olson.

DWELLING and GARAGE, $7000; 2403 Michigan; owner, Frank I Robertson.

DWELLING AND GARAGE, $6000; 146 W Garland; owner, Howard Low.

DWELLING, $1600; 2310 Bardell; owner, Frank Ferguson.

DWELLING, $1200; 3606 Madison; owner, R W Key.

ADD TO STORE, $1000; 1344 Van Ness; owner, Dutch Boy Paint.

ADD TO DWELLING, $1000; 628 Thome; owner, Corry H Frith.

OAKLAND

DWELLING, 1-story 5-room, $7630; 9241 Golf Links Road; owner and builder, Jos Cordoza, premises.

ALTER dwelling, $500; 2104 E 15th St; owner and cotractor, William Brown, premises.

DWELLING, 1-story 12-room 4-family, $13,500; 1218-24 West St; owner and builder, M J Steffansen, 1300 Webster St.

BLDG, 1-story frame, $15,000; 235 MacArthur Blvd West; owner, D M Guss; contractor, E J Breethy, 1432 Kearney St, El Cerrito, architect, D B Kirby, 409 15th St.

DUPLEX, 1-story 8-room, $8160, garage, $360; 8806-11 Hillside St, owner and builder, Harry Kroll, 3466 Oak Knoll Blvd.

SHED, 1-story, $500; 1379 11th St; owner, Elnora Gilbert; contractor, J A Dupree, 1616 13th St.

ALTER, $1500; 1604 13th St; owner, Mary Scott, prem; contractor, Joe A Dupree, 1616 13th St.

GARAGE, $300; 3521 Midvale Ave; owner, H C Carley, prem; contractor, Frank Corso, 8653 Termal.

REPAIRS, $500; 5115 Manila Ave; owner and contractor, G McCorkle, 5117 Manila Ave.

ALTER and repairs, $500; 6508 Buena Vento Avenue; owner, R W Havens, prem; contractor, Orvin K Zimmerman, 5840 Fresno Ave, Richmond.

SACRAMENTO

FOUNDATION, $400; 1725 V St; owner, Mrs Helen Miller; builder, Joe W Harris, 2004 L St.

DWELLING (7-room), $9500; 1723 7th Ave; owner and builder, Thos W Clark, Bureau of Reclamation.

DWELLING (6-room), $5830; 5017 U St; owne rand builder, R Livingston, 5030 U St.

REPAIR BUILDING, $3990; 230 J St; owner, Sacramento Iron & Steel Co, prem; builder, Charles Vanlna, 2022 Capitol Ave.

DWELLING (5-room), $5625; 1623 Christopher Way; owner and builder, Chester E King, 3316 3rd Ave.

BUILDING, $8000; 3720 Stockton Blvd; owner and builder, G W Livingston, premises.

GARAGE, $750; 2326 32nd St; owner and builder, E L Casselman, prem.

ADD TO DWELLING, $500; 701 3rd Ave; owner and builder, R B Pemberton, premises.

BUILDING (temporary office), $600; 808 R St; owner and builder, Bureau of Reclamation.

REMODEL STORE, $500; 2515 Broadway; owner, J G Frawleya, prem; builder, M F Terra, 2319 9th St.

DWELLINGS, five 5-room, $7000 ea; 5207, 5528, 5534, 5538, 5542 C Street; owner and builder, Lpez Brothers, 1511 19th Street.

ADDN to dwelling, $500; 724 7th St; owner and builder, V Bontright.

ENCLOSE patio, $400; 3991 Colonial Ave; owner, Dr Jas Conklin; contractor, R J Conklin, 2510 P St.

OFFICE bldg, $1500; 2440 Sutterville Road; owner and builder, L G

ALTER roof, $4600; 200 39th Avenue; owner, Community Hospital; contractor, Peninsula Roof & Tile Co.

DWELLING, $11,000; 2905 Ensenada; owner, P J Darick; contractor, B Wiklancher.

DWELLING, $16,000; 538 Maple St; owner, E S Dillion; contractor, J Henry Delaney.

DWELLING, $14,000; 523 Maple St, owner and builder, J Henry Delaney.

GARAGE, $500; 531 26th Avenur; owner and builder, Earl Hoffman.

DWELLING, $11,000; 931 Rosewood; owner, Elvin Savich; contractor, Begstrom & Savich.

DWELLING, $15,000; 221 N Humboldt; owner, T W Chinn; contractor, Tri City Bldrs.

SACRAMENTO COUNTY

DWELLINGS (4½- to 6-room) (12@), $7900 each; Lots 1 to 128, excluding Lots 17 and 18, Fruitridge Manor; owner and builder, Jansen Construction Co, Inc, 1923 Stockton Blvd.

ADD TO DWELLING, $1200; Lots 20 and 21, New Glendale; owner and builder, A R Morrison, 3391 26th Ave.

DWELLINGS (5-room) (3), $4500 each; Lot 41, Oak Ridge Tract; owner and builder, Eugene Pratt, Route 2, Box 2375, Del Palo Heights.

DUPLEX, $3000; Lot 564, Carlton Tract; owners and builders, Cortland Lanning and Theodore Linton, 3616 16th Ave.

DWELLING (4-room), $8000; Lot 3, builder, Joseph Sargis, Route 9, Box 3048.

DWELLING (4-room), $3000; Lincoln St, Carmichael Colony; owner and builder, Wm A Sparling, Route 2, Box 2070.

DWELLING (6-room), $1500; Lot 3, Richmand Subdivision; owner and builder, Alfred Von Behren, Route 4, Box 2501.

DWELLING (5-room), $5000; Lot 190, Carmichael Colony; owner and builder, Joyce E Davis, Route 5, Box 8077-A.

DWELLING (3-room), $1000; Lot 161, Colonial Acres; owner and builder, Mrs Arthur Deering, 3239 Montgomery Way.

DWELLING (2-room), $2000; Lot 300, Citrus Heights; owner and builder, Keith Dennis, Route 1, Box 150, Folsom.

DWELLING (4-room), $2000; Lot 10, Orangevale Colony; owner and builder, George L Carver, Route 1, Box 2078, Folsom.

DWELLING (6-room), $4000; Lot 333, Carlton Tract; owner and builder, L A Peterson, 2430 V St.

Completion Notices

ALAMEDA COUNTY

Recorded Accepted

April 9, 1947—Ptn Lot 2, Block 239, Map Town of Newark. Clarence G and Clarence Payton to whom it may concern.....April 8, 1947

April 9, 1947—2004 and 2006 92nd Ave, Oakland. George A and May Wilkinson to Lewis Orr.....April 1, 1947

April 9, 1947—Lot 9, Block G, Map Toler Heights, Oakland. Warren E Bohrer to whom it may concern.....April 4, 1947

April 8, 1947—Lots 27 and 28, Map Orchard Tract, Oakland. Marjorie J Steffensen to Owens & Hamilton.....March 7, 1947

April 9, 1947—Ptn Lot 6, Map Subdivision Kellersberger's Plot 72, Oakland. William Morgensen to whom it may concern..April 4, 1947

April 9, 1947—2015 6th St, Berkeley. Berkeley Welfare Society to whom it may concern.....April 5, 1947

April 7, 1947—1154 57th Ave, Oakland. Jack Giezendanner to Doty & Lockwood.....March 27, 1947

April 8, 1947—Lot 4, Block G, Tract 708, Eden Township, Alameda Co. Stanley M Davis to whom it may concern.....April 4, 1947

April 8, 1947—Lot 10, Block G, Tract 708, Eden Township, Alameda Co. Stanley M Davis to whom it may concern.....March 31, 1947

April 8, 1947—Lot 14 and ptn Lot 15, Map Fruitvale Cottage Home Tract, Oakland. Carl and Alice Van Valkenburgh to Charles R Orr.....March 13, 1947

April 8, 1947—8825-8827 E 14th St, Oakland. D M Moore to whom it may concern.....April 7, 1947

SAN FRANCISCO

Recorded Accepted

April 7, 1947—W 42nd AVE 300, 325 350 S Balboa; SE 43rd Ave 225, 250, 325 and 350 S Balboa. M J King, Inc to whom it may concern.....April 7, 1947

***NOW* In Stock**
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING — OAKLAND, CALIF.

April 7, 1947—600 LOS PALMOS Dr. Katherine B Kronholm to A R Anderson.....April 4, 1947

April 9, 1947—421 WALNUT ST. Ernest P Peninow to Claus Groth.....April 5, 1947

Liens Filed

ALAMEDA COUNTY

Recorded Amount

April 8, 1947—8074 Williams St, Castro Valley, Hayward. Phillip Feuerstein vs Donald and Mrs Donald Aldridge.....$325.00

April 9, 1947—Ptn Lot 85, Tract 626; ptn Lot 31, Block 18, Map Block 18, Curts Tract, Berkeley. Maseleo, Inc, vs Adams Construction Co, C H and Shirley Adams..$362.80

SAN FRANCISCO

Recorded Amount

....., 1947—275 FOURTH Street, Beaumont Furnace & Sheet Mil Works vs Annie Hospodarsky & Coast Bldg Co.....$1,100

.....1947—W GUERRERO ST 129 W 19th St. Bode Gravel Co vs Helen K Cruise, W R and B V Wood.....$539.64

Release of Liens

ALAMEDA COUNTY

Recorded Amount

April 8, 1947—Paramount Electric Co to Rose Mason.....

Non-Responsible

ALAMEDA COUNTY

April 8, 1947—Ptn Lots 57 and 58, Map College Tract, Berkeley. Melvin G and Emma B Jeffress as to improvements on property.

April 7, 1947—2222 Grove St, Oakland. Pierre A and Sadi B Fontaine and Barbara M Fontaine as to improvements on property.

April 8, 1947—NW cor Hawthorne St and Broadway, Oakland. W A Connell as to improvements on property.

SAN FRANCISCO

April 7, 1947—W DIVISADERO St 267 S Sacramento. Dana C Poulsen as to improvements on property.....

Building Contracts

ALAMEDA COUNTY

Northwest corner 90th Ave. and Holly St., Oakland, Calif.

Construction of two-story and basement addition to rear of existing building.

Owner—Pacific Telephone & Telegraph Co.

Contractor—Stolte, Inc., 8451 San Leandro Blvd, Oakland, Calif.

Recorded—April 8, 1947.

Payments:

On completion plus costs....$16,000.00
35 days after completion plus costs.....16,000.00
TOTAL.....$470,000.00

Bond—$470,000.

Surety—Pacific Indemnity Co.

Limit—280 calendar days.

Plumbing Permits

OAKLAND

4201 Broadway; owner, E Tobey; plumber, R A Roeber; 7 fixtures; 6 water connections.

1981 Bywood; owner, W Sargent; plumber, J A Fazio; 14 fixtures; 3 gas openings; 20 water connections

951 55th St; owner, Bonlt; plumber, J A Fazio; 2 fixtures; 1 gas opening; 3 water connections.

7200 Oirai; owner, Father Galvan; plumber, F Smith; 1 fixture.

2500 Foothill; owner, Dick Cleaners; owner, E Eaton; 2 gas openings.

758 Rosemont; owner, Tavich; plumber, R Bonnetti, 1 fixture; 2 water connections.

15501 Acalanes; owner, Nelson; plumber, R Bonnetti; 7 fixtures; 7 water connections.

1340 E St; owner, L Foss; plumber, C Carlson; 1 fixture; 2 water connections

4715 Relnhardt; owner, D Hagerty; plumber, J McKeever; 9 fixtures; 3 gas openings; 14 water connections.

4073 Fruitvale Ave; owner, J Stunph; plumber, T Donaldson; 24 water connections.

8809-11 Hillside; owner, H Kroll; plumber, J Finzel; 10 fixtures; 6 gas openings; 20 water connections.

4635 Fair Ave; owner, A Farmer; plumber, V Aiken; 3 fixtures; 6 water connections.

5723 Colton Blvd; owner, C Johnson; plumber, Durant; 5 fixtures; 3 gas openings; 9 water connections.

3256 E 14th St; owner, Portuguese Hall; plumber, Durant; 2 fixtures.

3321 Telegraph; owner, Capitol Cleaners; plumber, Durant; 2 fixtures.

1825 15th St; owner, F Lowe; plumber, F Gottstien; 3 fixtures; 5 water connections.

477 14th St; owner, Gensler Lee Co; plumber, H Taylor; 2 fixtures; 2 water connections.

860 43rd St; owner, Jones; plumber, J A Rankin; 1 fixture.

5700 Grieben Turner, J Grill; plumber, Geo Weinholz; 11 fixtures; 2 gas openings; 20 water connections.

3231 Linden St; owner, M Grevich; plumber, H Jensen; 3 fixtures; 2 gas openings; 10 water connections.

2861 Vallacito; owner, Glenn Potter;

4789 W side of 26th Ave, 225 ft. N of Lawton; owner, Heglin & Nielsen; contractor, Richmonud Elec Co; overhead service; temporary saws.

4790 1851 17th Ave; owner, Templeton; contractor, Richmond Elec; 19 outlets; 4 branch circuits; 20 plugs; 15 switches; overhead service.

4791 1045 Noriega St; owner, E J Lehman; contractor, Dowd-Seld Elec Co; temporary saws.

4782-83 1516 Lombard & 432 Guerrero; owners, various; contractor, Dowd-Seld Elec Co; underground service.

4794-4796 30 34 38 Clay St; owner, Nluntic Corp; contractor, Dowd-Seld Elec Co; relocate meter.

4797 145 Montgomery; owner, Paul Colin; contractor, Dowd-Seld Elec Co; 18 outlets; 8 plugs; 10 switches.

4798 1345 Noriega; owner, E J Lehman; contractor, Dowd-Seld Elec Co; 12 outlets; 15 plugs; 12 switches; service.

4799 2053 Divisadero; owner, Mrs A Stanhman; contractor, Liberty Elec Co; 10 plugs.

4800 223 Orizaba; owner, Calif Constr Co; contractor, Adams Elec Co; 10 outlets; 4 branch circuits; 10 plugs; 10 switches; 4 overhead and cable services; 4 transformers.

4801-4808 various on 46th Ave; owner, Lindsay; contractor, Adams Elec Co; 13 outlets; 15 plugs; 13 switches; overhead and cable service; 1 transformer.

4809 Sloat Blvd N side 150 ft W of 37th Ave; owner, Arnesan; contractor, Century Elec Const Co; temporary saws.

4810 NE corner 20th bet. Harrison & Alabama; owner, Regal Amber; contractor, Manning & Whitaker; temporary power permit.

4811 1438 Sutter; owner, Wong Laundry; contractor, P & J Elec Co; 6 outlets; 1 plug; 2 switches; service.

4812 1434 Sutter; owner, Springer; contractor, P & J Elec Co; 8 outlets; 3 plugs; 2 switches; service.

4813 1436 Sutter; owner, Normandie Cleaners; contractor, P & J Elec Co; 6 outlets; 4 plugs; 1 switch; service.

4814 2511 Irving; owner, Allbrite Cleaners; contractor, P & J Elec Co; 3 plugs; 1 switch; service; furnace transformers.

4815 1440 Sutter; owner, ... ; contractor, P & J Elec Co; underground service.

4816 2200 Fillmore; owner, ... ; contractor, Frank F Goodman; 4 outlets; 3 plugs; 2 switches; overhead service.

4817 400 10th St; owner, Service Station; contractor, Frank F Goodman; 2 outlets; 1 switch.

4818 1683 Post St; owner, Rex Recher; contractor, Neon Maintenance Corp; sign.

4819 484 Geary Blvd; owner, ... ; contractor, Neon Maintenance Corp; sign.

4820 340 Judah; owner, L Mulhan; contractor, Neon Maintenance; sign.

4821 240 Pacific; owner, Norwalk Oil; contractor, Neon Maintenance Corp; sign.

4822 W side 27th Ave; 75 ft N of Taraval; owner, Vukicwich; contractor, Edison Elec Const Co; service.

4823 SW cor Clement St & 9th Aves; owner, Capifol Co; contractor, Geo F Brayer; 2 outlets; 9 branch circuits; underground service.

4824 286 12th St; owner and contractor; Geo F Brayer; 23 outlets; 8 plugs; 13 switches; overhead service.

4825 2078 23rd Ave; owner, Burke Constr Co; contractor, Adams Elec; 10 outlets; 4 branch circuits; 14 plugs; 11 switches; overhead and cable service; 1 transformer.

4826-4830 various 42nd Ave locations; owner, Superior Bldg Co; contractor, Adams Elec Co; 10 outlets; 14 plugs; 11 switches; overhead cable service; 1 transformer.

4831 443 42nd Ave; owner, ... ; contractor, Malm & Welter; 2 outlets; 4 plugs; 2 switches.

4832 1264 McAllister; owner, Scott; contractor, Malm & Welter; 5 outlets; 5 plugs.

4833 345 O'Farrell; owner, ... ; contractor, Malm & Welter; 1 outlet; 4 plugs; 1 switch.

4834 334 Mason; owner, R W Brandon; contractor, Neon Sign Service Co

4835 834 Divisadero; owner, Deasy & Coyna Glass Co; contractor, Electric Prod Co; sign.

4836 835 Market; owner, The Emporium; contractor, Elec Prod Corp; sign.

4837 440 Geary; owner, Hotel Somerton; contractor, Elec Prod Corp; sign.

4838 3200 24th St; owner, ... ; contractor, Star Elec Co; 1 pin ball machine.

4839 1727 Church; owner, Moret; contractor, Star Elec Co; 5 outlets; 1 plug; 3 switches.

4840 136 Laidley; owner, Ricetti; contractor, Star Elec Co.

4841 Civic Auditorium, Civic Center; owner, San Francisco; contractor C J Holzmueller; symphony lighting.

4842-4843 various locations and owners; contractor, C J Holzmueller; shooting pictures.

4844-4845 459-61 26th Ave; 4924-26 Anz St; owner, Pac Coast Constr; contractor, Strcm & Smith; 23 outlets; 28 plugs; 20 switches.

4846 1020 Lombard; owner, C L Arquest; contractor, Chas A Langlais Co; 5 2outlets; 17 branch circuits; 51 plugs; 39 switches; overhead service.

4847 925 Market; owner, Rivers; contractor, Victor Lemoge; alterations.

4848 2263 Chestnut; owner, Foster's; contractor, Calif Elec Constr Co; 8 outlets; 5 switches.

4849 No 1 Edinburgh; owner, Johnson; contractor, Eureka Elec Co; 31 outlets; 16 plugs; 10 switches; service.

4850-4851 5133 Geary; 919 Divisadero; owner, Various; contractor, Atlas Heating & Ventilating Co, Ltd; motors.

4852 795 Sutter; owner, Shafter; contractor, Malm & Welter; 1 plug.

4853 1435 Octavia; owner, contractor, Malm & Welter; 5 outlets; 8 plugs; 5 switches.

4854 245 29th Ave; owner..... ; 1 outlet; 6 plugs; 1 switch.

4855 670 Broadway; owner, Shiota; contractor, Northern Elec Co: fan.

4856 1757 Stockton; owner, Maghulo; contractor, Northern Elec Co; 3 plugs.

4857 1442 Union; owner, Oberta; contractoar, Northern Elec Co: 1 outlet; 1 switch; estimate.

4858 833 Mission; owner, Vormans; contractor, Mahoney Elec Co; 5 outlets; 1 branch circuit; 2 switches.

485 9 2956 24th St; owner, Joe Fabriano; contractor, ... ; sign.

4860 4660 Mission; owner, Wm Keane; contractor, QRS Neon Co; sign

4861 351 California St; owner, Balfour Bldg; contractor, Marine Elec Co; survey.

4862 33 Powell St; owner, Pig N'Whistle; contractor, Marine Elec Co; new installation.

4863-4 299 Topeka and 1893 Newhall; owner, Carraro, contractor, A J Ferrera; 10 outlets; 10 alterations; 12 plugs.

4865 Oakdale and Industrial Aves Bldg 3 Area 3, Apparel City; owner, Saks & Kay; contractor, Associated Elec & Mech Co; 115 outletr; 40 plugs; 20 switches.

4866 Hawthorne and Folsom Sts; owner, Walkup Drayage Co; contractor, Associated Elec & Mech Co; 36 outlets; 24 switches; 31 plugs.

4867 544 2nd St; owner, Kelly; contractor, Associated Elec & Mech Co.

4868 383 Mission; owner, Varuc; contractor, Retter Elec Co; 1 outlets; 5 plugs; 1 switch.

4869 3200 16th St; owner, ... ; contractor, Retter Elec Co; 2 outlets; 3 plugs; 2 switches.

4870 026 Clement St; owner, U S Market; contractor, Retter Elec Co; motors.

4871 515 Irving St owner, Haines contractor, Bedford Electric Co; sign circuit only.

4872 3778 Mission St; owner, McReynolds; contractor, Bedford Elec Co; motors; overhead service.

4873 555 Post St; owner, Union League; contractor, Strom & Smith; Alterations.

OAKLAND

4866 9033 McArthur; owner, Dixie's Cafe; contractor, Standard Display; sign.

45665 90001 E 14th St; owner, Mal's Cafe; contractor, Standard; sign.

45666 1929 73rd Ave; owner, Doe's Grocery Store; contractor, Standard Display; sign.

45667 4139 Foothill; owner, Fremont Market; contractor, Standard Display; sign.

45668 3828 Foothill Blvd; owner, Bernie's Liquor; contractor, Standard Display; sign.

45669 8150 MacArthur; owner, Blue Moon Cafe; contractor, Standard Display; sign.

45670 3758 7th St; owner, Slim Jenkins; contractor, Spott; switches; sign.

45671 47 Agnes St; owner, ... ; contractor, Spott; alterations.

45672 370 3rd; owner, Irwin Smith; contractor, Clifford Elec; alterations.

45673 4500 Piosant Valley; owner, Lyle McIntyre; contractor, Piedmont Elec; branch circuits; plugs.

45674 5244 Shafter; owner, R E Kline; contractor, Paramount; fixtures.

45675 542 23rd Ave; owner, Whalen Bros; contractor, Paramount Elec outlets; plugs; new installation; switches.

45676 667 Fairview; owner, Cavaller; contractor, Paramount; fixtures.

45677 4146 Telegraph; owner, Hubbard Elec; contractor, Paramount; sign.

45678 1804 Webster; owner, Payne; contractor, Paramount; outlets; alterations; plugs; new installation; switches.

45679 MacArthur; owner and contractor, Foster & Kleiser, outlets; fixtures; new installation; switches.

45680 MacArthur S E Midvale; owner and contractor, Foster and Kleiser; outlets; fixtures; new installations; switches.

45681 Foothill Blvd, SW 23rd Ave; owner and contractor, Fosten & Kleiser; outlets; fixtures; new installation; switches.

45682 710 Langridge Rd; owner, Harry Schuster; contractor, Clifford; alterations.

45683 E side W St, 100 ft N of 12th St; owner, A Steffenson; contractor, Clifford; temporary saws.

45684 5869 8811 Hillside; owner, Ralph Kroll; contractor, Clifford; fixtures.

45685 5809 8811 Hillside; owner, Ralph Kroll; contractor, Clifford; outlets; plugs; switches.

45686 4080 Carson; owner, Taylor; contractor, Johnston Elec; temporary saws.

45687 241 13th St; owner, Royal Typewriter Co contractor, Scott - Butiner; outlets; branch circuits; plugs.

45688 3204 Cypress; owner, Stolte Inc; contractor, Del Monte Elec; temporary saws.

BERKELEY

68009 1469 San Pablo Ave; owner, ... ; contractor, Redman Electric; new service.

68010 1469 San Pablo Ave; owner, ... ; contractor, Redman Electric; 1 plug.

68011 3024 Sacramento St; owner, Stubblefield; contractor, Modern Neon; 2 signs.

68012 2109 Virginia; owner, Virginia Cleaners; contractor, Rochester Electric; 12 outlets; 11 switches; 17 plugs; new service; 17 circuits; 8 motors.

68013 2039 Shattuck Ave; owner, ... ; contractor, White Electric; 6 outlets; 6 fixtures.

68014 2128 Center; owner, ... ; contractor, White Electric; 3 plugs; 1 circuit.

68015 2352 Shattuck Ave; owner, Russell Patterson; contractor, White Electric; 8 outlets; 95 fixtures; 4 plugs; 5 circuits; 2 motors.

68016 2222 Harold; owner, ... ; contractor, White Electric; 3 plugs; 1 circuit.

POSITIONS OPEN

S-681—ARCHITECTURAL ENGR, exper. on designs for concrete bldgs., $500 month base. Also Archtl. Draftsman, $400 month, and Elec. Design Draftsman, $450. month. 18 months' contract; includes living expenses and completion bonus. Arabia.

S-603—ARCHTL. DESIGNER with several yrs. experience on the board. $500 month. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS TIMEKEEPERS, OFFICE HELP.
For further information call
E. STEVENS, GArfield 1617
Technical Positions Agency

MEN AVAILABLE:
ENGINEERS, C.E., M.E., and E.E.
SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, ESTIMATORS, ARCHITECTS, DRAFTSMEN, ARCH. STRUCT. and MECHL., SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.
Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-6570
This AGENCY is designed for the Building Industry (tf)

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SHabright 4462. (tf)

SPECIFICATIONS, expertly typed or mimeographed. Rm. 608—593 Market St Phone PRospect 7872. (4/14)

2— HELP WANTED

EXCELLENT OPPORTUNITY for two Salesmen. Knowledge and experience in building materials necessary. See W. H. Edwards, 5:30 to 9 p. m., 1105 E 12th St, Oakland 6, Calif. (4/14)

CONSTRUCTION SUPT. or FOREMAN; experienced with concrete and steel. Call Ashberry 5181—600 University Ave., Berkeley. (4/15)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone BAyview 7804. (tf)

FOR SALE

LUMBER, SOIL PIPE, SHEET ROCK; FIR, all sizes, specified lengths; PINE, boards kin dried; TIMBER, any length and dimension; MILL WORK, rail ties, millwork; DOORS, SASH, SHINGLES, MOULDING; Wood Lath, Metal Lath, Rock Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated
General Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

FLOORING, kiln dried oak, good quality, carefully milled, 5/16x2-in., 30 cents square foot; immediate delivery. BErkeley 2682-R or THornwall 1-0229. (4/14)

STANDARDIZED BUILDINGS

12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls.
American Standardized Bldg. Corp.
332 S. Michigan Ave., Chicago 4, Ill.
Wabash 2705

1926 5 ton AUTOCAR—truck, cab and chassis. Butane powered, 3-speed Brown-Lipe with 5-speed transmission. Double reduction real axle. Vacuum power brakes. Phone San Rafael 4796. (4/16)

FOR SALE

1,828 sheets 3S half hard aluminum .032 ga., 32x82 inches
3,783 sheets 3S half hard aluminum .052 ga., 34½x89½ inches
AVAILABLE FOR IMMEDIATE DELIVERY
Price Open
JAS. GRAHAM MFG. COMPANY
Newark, Calif.
Telephone Newark 2111
4/16/47

DOORS
1⅝-in Flush Panel Interior;
1⅜-in. Flush Panel Exterior.
Available in various sizes.
PLY-WEL INDUSTRIES
4905 Tidewater Ave., Oakland 1, Cal.
Phone KEllogg 4-1651 (4/15)

Corrugated ALUMINUM SHEETS, 19 gauge, 036-in. 45½x96-in. Aluminum Products Co., 8245 16th Street Phone UNderhill 2166 or SUtter 6700.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 - Sacramento, Calif (tf)

USED DOORS and SASH: Six, 3x7-ft. x 2-in. Oak Veneer Finish, glazed with 12 8x13-in. lights; Cabinet Doors plywood and pining board panel, 1-ft. 11-in. x 6-ft. 3-in. x 1- in.; Daimo Sash with hardware, 3-ft. 0-in. x 2-ft. 9-in. x ¾-in. Six lights. Call Greenfield, San Anselmo 2014. (4/12)

PLASTERERS ATTENTION
We have three WILL-MIX plaster mixers PRICED FOR QUICK SALE. Western Machinery Co., 760 Folsom St., San Francisco; EXbrook 4178. (4/14)

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone PRospect 9750, Extension 28. (4/15)

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017



NEW Improved SCOOPMOBILE Five NEW IMPROVEMENTS!

1 NEW "Shovel Action" BUCKET
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!

2 HAND LEVER CONTROL
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.

3 DISCHARGE ACTION
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.

4 NEW COUNTER BALANCE
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.

5 CONTROLLED DIGGING ACTION
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.

MOBILE - EFFICIENT - ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE . . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL
SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE
BUILDING MATERIAL - READYMIX CONCRETE

CALIFORNIA STATE LIBRARY

Attention: H. H. J. J. H. A. H. B. R. W. H. M. K. G. S.

RECEIVED APR 11 1947 ALLOCATION DIVISION

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 71 SECTION ONE SAN FRANCISCO, FRIDAY, APRIL 11, 1947

Copyright 1948 by F. W. Dodge Corporation

PLANS and Speculations

Promotion of the industries and resources of Hawaii is the purpose of the newly-organized Hawaiian Economic Foundation, a nonprofit association.

oOo

Work on Las Vegas' new city jail was halted this week by a strike of union construction men.

oOo

Six thousands acres of redwood timber were transferred from the Hamilton Land Realty Company to the Simpson Logging Company of Seattle at a price approximating $500,000

oOo

Bids will be opened May 15, at 10 a. m., for sale of the Belair shipyard on the Bayshore Highway adjoining San Francisco many airport.

oOo

Funds for planning will be made available through the bureau of community facilities to:

Montana—Browning, street improvements, consisting of curbs, gutters, and sidewalks, estimated cost $174,388, Federal advance $4,450.

Oregon—Orient School District, 6 Joint and 306 Joint, Multnomah and Clackamas Counties, addition of classrooms to grade school at Orient, estimated cost $60,000, Federal advance $2,700.

Washington—Ridgefield, sanitary sewerage system and treatment plant, estimated cost $86,900, Federal advance $2,500.

oOo

Two California educational institutions, San Diego Vocational High School and Junior College, at San Diego, and Palomar College, at Vista, today obtained FWA approval of applications for surplus government-owned structures and equipment considered necessary to the enrollment of veterans under the G I Bill of Rights.

oOo

The Lafayette American Legion Post 517 is considering construction of a public swimming pool.

#

EDUCATORS TO STUDY COLUMBIA BASIN JOB

COULEE DAM, Wash.—Educators from all parts of the United States will visit the Columbia Basin Project of eastern Washington this summer to witness construction activities on the million-acre development and to study geological wonders in the famed Grand Coulee and other parts of the Big Bend area. The tour is part of a study course arranged by the Eastern Washington College of Education, Cheney, Wash.

Known as "The Columbia Basin Workshop", the course will include visits to the Grand Coulee Dam, the Grand Coulee and Dry Falls, and the Potholes Dam, which will be the fourth longest in the Nation. Instructors also will visit the bureau of reclamation development farm near Moses Lake, study settlement problems, and hear talks by bureau of reclamation officials.

The tour of the Basin, arranged in cooperation with the bureau of reclamation, will be conducted by Dr. Otis F. Freeman and Marion H. Surbeck of the Eastern Washington College of Education.

#

DOMESTIC WATER SYSTEM SHIPMENTS GAINING

WASHINGTON.—February factory shipments of domestic water systems totaled 64,455 units valued at $4.7 million, according to a report released today by the Bureau of the Census. The number shipped in February was 8 per cent higher than the number for January, and 72 per cent higher than the number for February 1946.

Cost of W-E-T Bill Program Exhorbitant, Local Builder Protests

The urban public housing program proposed in the W-E-T housing bill will cost $4,752,000,000 in rental subsidies—twelve times the proposed loans to Greece and Turkey—but will help pay rent for only 500,000 city families, Philip F. Heraty, President of the Associated Home Builders of Alameda County, Inc., pointed out today.

"The number of people to be benefited by this bill is inconsequential compared to the total volume of new housing that we need to improve housing for all the people and to eliminate slums," Heraty said. "Yet, the cost, for this small number, is staggering.

Demonstrated Ability

"Five hundred thousand units of public housing are not going to solve anything. This program can only have one effect. It will call a halt on the great progress home builders have made in reaching down into the moderate and low cost markets. It will take us down a blind alley and leave our real problems unsolved.

"It has only been in the last ten years that private builders have had the tools of financing by which they could get into lower cost housing. They proved they could use them. Before the war interrupted, FHA figures show, they were building for people with an average income of $2,250. That is low cost housing. By 1941, builders were producing at the rate of over 600,000 houses a year."

The country will be tossing away its chances for a demonstration of what private enterprise can do under postwar conditions in providing a big volume of housing at low cost if the W-E-T bill is permitted to become law, Heraty said.

oOo

Kills Off Enterprise

"No business man can compete with government subsidy and the W-E-T bill's public housing program coupled with its other features for programming and reimplementation of the building industry will kill off this country's opportunities to show what can be done in housing by private enterprise methods," he said.

#

West Coast Building Leads the Nation; 40,000 Permits Out

Housing permits for 120,758 dwelling units were issued from December 24, 1946, the date when the permit system replaced the HH-priority system, through Feb. 28, 1947, the Office of the Housing Expediter announced today.

Of the 120,758 new units authorized, about 18 per cent were to be built for owner occupancy by veterans, non-veterans and farmers. And of the remainder, 69.8 per cent were to be built for sale to veterans and 12.3 per cent for rent to veterans.

The FHA district office in New York City reported that 51.4 per cent of all permits issued there were for rental units; San Diego, 26.1 per cent, and Seattle, 24.6 per cent.

Pacific Coast states led all other regions in the total number of units for which permits—nearly 40,000—were granted. More than three-quarters of these were approved by the Los Angeles and San Francisco FHA district offices.

GROOVER AND I

AMBASSADOR TO INDIA

On March 18th this Column queried as follows: "While a year England is withdrawing from India—are we supposed to rush in there and pick up the White Man's Burden?"

☆ ☆ ☆

In this day of critical paper shortage why is the Editor so foolish as to allow me to use good newsprint on questions, the answers to which are in the bag?

oOo

☆ ☆ ☆

Dr. Henry F. Grady is an esteemed Californian who has proven he has diplomatic and executive capabilities superior to some of the men who have received free rent at 1660 Pennsylvania Avenue.

☆ ☆ ☆

Dr. Grady is now packing up his Lares and Penates, preparatory to establishing his residence in India, where he will be the first United States Ambassador to that country.

☆ ☆ ☆

England will withdra wfrom India by June 1948. Dr. Grady will have a year in which to become accustomed to his role as a Burden picker-upper.

☆ ☆ ☆

England will withdraw from Inpaid debt to India of many hundred million pounds sterling—the exact total is unimportant, but there is a question of dipomatic protocol:

☆ ☆ ☆

Should our Ambassador pick up the dinner check?



#

Large Construction Jobs Cut From City Budget by Lapham

Mayor Lapham cut more than three and a half million dollars from the proposed municipal budget this week, and many of the deletions fell in the construction category.

Development of McLaren Park was put off indefinitely with elimination of a $275,000 funds. Other park department requests eliminated were funds for a Golden Gate Park warehouse, Harding Park irrigation system, developments for Sunset, Sutro and Buena Vista Heights, Fleishhacker playgrounds and a refreshment center for Fleishhacker zoo.

A $450,000 item for rehabilitating Kezar stadium's seats, press box and convenience stations was ruled out, along with developments at Yacht Harbor, a new Golden Gate Park administration building and an outdoor rifle range.

Other items pared from the list: $25,000 for opera house repairs; $248,181 for a new deYoung Museum elevator, roof repairs and ventilating system remodeling; construction at Legion of Honor, $80,700—$10,000 for new parking area; $22,000 for replacement of cornices; new buildings at Log Cabin Ranch, $76,414; Noe Valley health center, $29,015.

#

EQUIPMENT DEALERS TO MEET ON MONDAY

Construction Equipment Distributors monthly meeting will be held Monday, at 6:30 p. m., at the St. Julian Cafe, Secretary A. E. Mason announced Friday.

Dr. L. T. Pockman, sone of President L. T. Pockman, will speak on "JetPropulsion". A sound movie, "Radar and Sonar", will be presented by a representative of Pacific Telephone & Telegraph Co.

Less Than 10% of Pig Iron Certified To Soil Pipe Makers'

WASHINGTON—(Exclusive)—The office of Housing Expediter Frank R. Creedon today confirmed the report that he is allocating 36,300 tons of foundry and malleable grade pig iron during April for exclusive use in the manufacture of cast iron soil pipe.

10% to Soil Pipe

While certain trades feel that this allocation will take considerable amounts of the product away from them, OHE explained that it really represents a very small proportion of total anticipated production.

Government looks forward to an output in these grades during April of between 400,000 and 450,000 tons. A total overall April production, including basic grades that go into steel making, of 4,500,000 tons to 5 million tons is expected.

OHE makes a point of the fact that the amount of pig iron certified to the cast iron soil pipe producers is under 10 per cent of estimated foundry and malleable grade output.

Change Slight

In pre-war years housing items consumed 32 per cent of pig iron in these grades, OHE said. And last year less than 35 per cent went into housing items by actual count.

Broadening its argument to include the total pig iron production in all grades, Creedon's office said that before the war—in 1929—the steel industry was putting 15 per cent of its mill turnover into foundry and malleable grades. At present, according to OHE, the industry makes 10 per cent of its output in these grades. Thus, a change in allocation of foundry and malleable iron reflects only slightly in the overall steel production figure.

Few Metal Allocations

Roughly, 10 per cent in the stipulated grades for cast iron soil pipe production would be only one per cent of overall output.

In March of this year between 150,000 tons and 160,000 tons was allocated to housing items by CPA. This makes the drop in April to 36,300 tons look like a substantial one.

Allcations for cast iron soil pipe are the only ones remaining in the metals field since expiration of the War Powers Act April 1.

#

LOS ANGELES AND BAY AREA WAGE VARIANCE SHOWN IN ANALYSIS

WASHINGTON.—A wage analysis showing the union wage scales for selected building trades in 75 large cities highlighted the gap between wages paid in Los Angeles and in San Francisco.

Bricklayers in the southern city receive $2.00, and in San Francisco, $2.25. Carpenters in Los Angeles get $1.65, compared to San Franciscans' $1.75. Wages paid other crafts in the respective cities are: electricians, $2.00 (L.A.) and $2.00 (S. F.); painters, $1.50 and $1.75; plasterers, $2.00 and $2.25; plumbers, $2.00 and $2.00; building laborers, $1.15 and $1.25.

Wage scales in four eastern cities exceeded San Francisco's slightly. They are Newark, N. J., New York City, Philadelphia, and St. Louis. The only other city whose scale equaled San Francisco's was Houston, Texas.

#

DISCUSS STATE'S WAR SURPLUS RESALE PLAN

Operation of the state's new war surplus housing program under which barracks and other buildings will be sold to veterans for home construction will be explained at a conference of veterans' service representatives in Room 214, Veterans' War Memorial Building, this Friday, at 10 a. m.

Copper, Steel Probe Looms in Congress Over 4c Import Tax

WASHINGTON—Two congressional inquiries of interest to contractors loomed today as legislators wrestled with production and distribution problems in copper and steel.

On the house side Representative Crawford's proposal to investigate thoroughly all phases of the copper industry in an effort to determine the extent to which Anaconda and Kennicott might be monopolizing the trade, rested in the rules committee pending further action.

The two largest copper-producing firms are said to be withholding imports of raw copper to the United States until congress passes the duty import bill which would suspend the tax of four cents per pound on incoming copper. Anaconda and Kennicott, it was reported, have assured they would import 25,000 tons a month with suspension of the tax charge. This is thought to be enough to satisfy the automobile industry and other users, including the construction trades.

Most of these imports—virtually all of them—will come from Chile as soon as the duty is suspended. After the first of next year a sizable quantity of the near-precious metal will come also from Canadian mines.

As the import suspension bill is now riding through committee, the principal contention is whether the period of suspension should be for 18 months or two years. The western copper producers stand strongly opposed to the longer period until assured of a premium price payment plan in another bill which has just cleared a house subcommittee. This is the Russell measure, which was to have been sent to the full House Lands committee yesterday.

With a premium price payment plan which would compensate them for excessive production costs, the western interests no longer fear the cheaper copper imported from Chile or Canada would drive them out of business.

Chairman Kenneth S. Wherry (r., Nebraska) of the senate small business committee, yesterday appointed a subcommittee to investigate the steel problems of small steel users, manufacturers, and fabricators.

Senator Edward Martin (Pa.), was named chairman of the five-man subcommittee. Other members are Senators Harry P. Cain (Washington), Irving M. Ives (New York), Allen J. Ellender (Louisiana), and Spessard L. Holland (Florida).

Senator Wherry said the group will look into complaints about steel distribution and supply.

#

AISC CHIEF ENGINEER VISITS SAN FRANCISCO

Colonel Jack Singleton, chief engineer of the American Institute of Steel Construction, with headquarters in New York City, was in San Francisco this week conferring with architects and engineers.

Colonel Singleton spoke before a joint meeting of the Sacramento section of the American Society of Civil Engineers and the newly-formed Structural Engineers Association of Central California. His topic was "Recent Developments in Structural Engineering Design."

He predicted many improvements in fabricated structural steel in both design and construction, "which will be of material help to engineers and contractors".

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert E. Kneas, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

April 8, 1947

BANK, $21,200; 433 Cortland, San Francisco; owner, Capital Company, No 1, Powell, San Francisco.
BANK, $66,674; 4450 E 14th Oakland; owner, Capital Company, No 1, Powell, San Francisco
TO COMPLETE MOTEL, $1,000.00; Baldwin Ave, Felton; owner George Anderson, Gen Del, Felton
PETROLEUM, distribution (evicted) $10,500; Sutter Co, Calif. owner, Yuba-Sutter Oil, 420 3rd, Marysville.
HEAVY MACHY REPAIR SHOP, to complete, $400; near Felton owner, Harry Worley, Box 24, Felton.
TO COMPLETE MOTEL, $3,600; owner, Gordon Riggs, 790 Montgomery, Oroville.
REPLACE WINERY BLDG, $10,000; Kawana Ave, Santa Rosa; owner, C E Meda, 2247 Bay St., San Francisco.
MEDICAL BLDG, $8,500; 2153 S Clara Ave, Alameda; owner, Dr Chas A Eliason, 2069 Lincoln, Alameda.
WAREHOUSE, bulk storage, $7,000; 3 mi E of Tracy; owner, Seaside Oil Co, 645 Rialto Bldg, San Francisco.
BAKERY (evicted), $10,500; Tracy; owner, L R Von Dack, 46 W 10th Tracy.
RESTAURANT, $10,000; Lemoore; owner, Orsaba Brothers, 327 E St, Lemoore.
OIL FILTER PRODUCTION, $102,000; owner, Winslow Engr Co, 4069 Hollis, Emeryville.
STORAGE WAREHOUSE, $6,700; owner, Jensen's Van & Storage, 1231 8th, Modesto.
ADDN TO DOCTOR'S OFFICE, $3,500; owner, Dr L J Giubilni, 354 10th, Richmond.
DOOR & WINDOW FABRICATION, $47,000; owner, Kawneer Company 8th & Dwight, Berkeley.
CREMATORIUM & CHAPEL, $19,000; Pacific Grove; owner, Leland J Paul, 290 Lighthouse, Pacific Grove.
CHURCH, $7,000; owner, Sierra-Arden Cem Church, Route 1, Box 5755, Sacramento.

APRIL 9, 1947

RETAIL lumber yard, $14,000; Yosemite St., Manteca; owner, San Joaquin Lbr Co, Box 71, Stockton.
ROOMING house and garage, $9800; J St., Tulare; owner, A Corinblit, 118 South J St., Tulare.
TRUCK and tractor repairs, $2500; Caldwell and Mooney Sts, Visalia; owner, A L Jones, Route 6, Box 524, Visalia.
APPLIANCE sales and service, $5,000; near Tulare; owner, S Shoenhair, Route 1, Box 27, Tipton.
DRUG Store, $7500; 90th at MacArthur, Oakland, owner, Elliott's Pharmacy, 8209 MacArthur Blvd Oakland.
GROCERY and hardware store, $7,000; near Tulare; owner, Lonnie A Lancaster, 404 Cherry, Tulare.
ALTER retail store, $5550; 444 Market St, San Francisco; owner, Warner Bros Radio, 408 Market St, San Francisco.
RESTAURANT and living quarters, $2200; 1905 Laguna St, San Francisco; owner, Leslie Armstrong, premises.
REHABILITATE warehouse, $3800; 2 Bryant St, San Francisco; owner, Bigelow - Sanford Carpet, 127 Montgomery St, San Francisco.
PAINT mfg. plant, $50,000; 22nd and Mississippi, San Francisco; owner, DeBrom Paint Co, 1060 Bryant St, San Francisco.
REBUILD restaurant, $7300; 3291 N Main St, Porterville; owner, J C Nelson, et al, Box 611, Porterville.
CABLE PIT, $2100; 525 Main Street, San Francisco; owner, Pacific Tel & Tel Co, 140 New Montgomery St, San Francisco.
COUNTY Public library, $3500; 334 A St, Riverdale; owner, Hester C. Cobby, Riverdale.
BABY food processing plant, $50,000; 2900 San Fabio Ave, Berkeley; owner, R. J. Heinz Co. Berkeley.
REMODEL house for chemical plant showers, $5000; 100 Mococo Road, Martinez; owner, Mtn Copper Co, 216 Pine St, San Francisco
WHOLESALE fish market, $27,000; Harrison at Fifth Sts, Oakland; owner, Western Calif Fish Co, 351 2nd St, Oakland.
BLDG. for Safeway Stores publication activities, $4200; 5725 E 14th St, Oakland; owner, Beacon Guide Service, 4th and Jackson Streets, Oakland.
ROLLING DOOR at unloading area, $1900; 711 E 8th St, Oakland; owner, Westinghouse Electric Co, 3454 Harlan St, Oakland.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

4/11/47 • 3
Fire Loss
MODESTO, Calif., Stanislaus Co.—Harian St., Oakland.

SUB - BIDS WANTED

General contractors desiring sub bids on any job are invited to make known their requirements in this column. There is no charge for this service

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave, Sacramento (Sacto. 6-6419)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 15 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 696 Pennsylvania St, S. F. (ATwater 2420)
Biltwell Constr. Co., 4745 Geary Blvd., S. F (HAyview 5947)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Williams & Burrows, Inc, 10 California Dr., Burlingame (Burl. 4-1790)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7621)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Carl N. Swenson Company, Post Office Box 558, San Jose, California, (Ballard 2602)

Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Wahlin Brothers, 2942—23rd Street, Oakland (KEllog 4-3940)

Municipal Sewage Works Enlargement, No 48-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc, 116 Erie St, S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Stanley H. Kelter, 114 218th Ave., San Francisco (SKyline 3862)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)

Emergency Housing; Spec. 1837G, Stockton; Bids Due April 16, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAyview 3170)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
S. C. Giles & Co., 319 Elks Bldg., Stockton (Stockton 3-7469)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)

Addn. to Lincoln School, Reedley, Calif.; Bids Due April 14
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

Partially Construct Elmwood Elementary School, Stockton; Bids due April 18, 4:00 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton (Stockton 7-7469)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Electra Powerhouse, Amador County; Bids Due April 16
Utah Constr. Co. (Att. D. W. Moffat), 111 New Montgomery Street, San Francisco (GArfield 6743)
Vennell Company, Inc., 111 Sutter St., San Francisco Calif., (Ordway 7675)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Guy F. Atkinson Co., 10 West Orange Ave., South S. F. (JUniper 4-8120)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond, California; Bids Due April 18.
Louis C. Dunn Company, Monadnock Building, San Francisco, California, (YUkon 6-1471)
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6539)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Elmer J. Freethy, 1431 Kearney St., El Cerrito (LAndscape 5-3811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0-00)
Barrett & Hilp, 918 Harrison St., S. F. (SUtter 3440)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)

Turlock Theater; Bids Due May 1, 11 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 5, 3 P.M.
Swinerton & Walberg, 1723 Webster St., Oakland (HIghgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
B. S. McKittrick, 010—16th Street, Oakland (TWinoaks 5073)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 2440)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6539)

Public Works Bldg. Addn., Sacramento; Bids Due April 15, 2 P. M.
Lawrence Constr. Co., 3020 V St., Sacramento (Sacramento 6-3835)

School Bldg., Willow and Western Ave., Hayward; Bids due April 29, 8 P.M.
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)

Conversion of Bldgs. to Officers' Apts.; Spec. 1278, Mather Field, Sacramento Bids Due April 29, 2 P. M.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Stannard Oil Truck Service Sta., Reno, Nev.; Bids Due Approx. April 15
Walker Boudwin Constr. Co., 311-A Park St., Reno Nevada (REno 5511)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Emergency Housing; NOy 14307	Stockton	4-16
Public Works Building	Sacramento	4-15
Electrical Distribution System	Yountville	4-15
Pile Foundations, Date Mill	San Quentin	4-15
Water Service Repairs	Modesto	4-15

BONDS WARRANTS ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1913 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

GASOLINE and DIESEL GENERATORS

PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

Fire recently destroyed two warehouses owned by the Tidewater Southern Railway Company, 402 9th St., Modesto and leased to the Poultry Producers Assn., of Central California, 10th and B Sts., Modesto, Calif., with damage estimated at $70,000.

4/11/47 • 1
Architects Selected To Complete Preliminary Plans
Bank Bldg. Cost $2,500,000
SEATTLE, Wash. East half block on 2nd Ave. bounded by Madison and Seneca Streets.
Owner—Federal Reserve Bank of San Francisco, Sansome & Sacramento Sts., San Francisco, Calif. (Seattle branch, C. R. Shaw, vice-president, National Bank of Commerce Bldg. Seatle, Wash.)
Architects—Naramore, Bain, Brady & Johnson, 1190 Dexter Horton Bldg., Seattle, Wash
4-story.

4/11/47 • 3
Contract Awarded—Construction to Start Immediately—CPA Approval Granted
Office Building
STOCKTON, Calif., San Joaquin Co. 202 W. Scotts St.
Owner—San Joaquin Brick Co., 33 S. Eldorado St., Stockton, Calif.
Architect—Victor Galbraith, 834 W. Willow St., Stockton, Calif.
Brick and frame.
Contractor—O. H. Chain, 42 N. Sutter St., Stockton, Calif.

4/11/47 • 5
Owner Taking Bids—Due April 30, 2:30 P. M.
Store and Alterations
SAN FRANCISCO, Calif. Laguna Honda Home.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Stainless steel shelving and alterations for dining room and breadroom.
Specifications obtainable from the office of the city architect upon deposit of $5, refundable.

4/11/47 • 8
Low Bidder—Plans Completed—Awaiting CPA Approval
Jewelry Store
OAKLAND, Calif., Alameda County. 1950 Webster St.
Owner—Gelly Miller (jeweler), 1703 Telegraph Ave., Oakland, Calif.
Architect — John B. Anthony, 178 Grand Ave., Oakland, Calif.
Engineer—E. K. McKesson, 178 Grand Ave, Oakland, Calif.
Steel frame and brick, two stories, with provision for future 3rd floor; glass front, stores and arcade on lower floor, offices above.
Low Bidder—Moore & Roberts, 693 Mission St., San Francisco, Calif.

4/11/47 • 8
Contract Awarded—Construction Just Started
Furniture Store (Remodel From Cafeteria)
OAKLAND, Calif., Alameda County. 1015 Franklin St.
Lessee—E. Bercovich & Son (furniture), 13th and Clay Sts., Oakland, Calif.
Architect—Hertzka & Knowles, 85 Post St., San Francisco, Calif.
Work to include new exterior to three-story building and alterations to elevators.
Contractor—Jacks & Irvine, 620 Market St., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

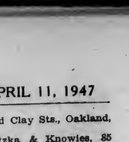
4/11/47 • 9
Low and Only Bidders—Bids Held Under Advisement Until April 14
Primary School Building
OILDALE, Calif., Kern Co. Standard School property.
Owner—Board of Trustees, Standard School District, Oildale, Calif., Paul Phillips, Clerk of the Board.
Architect—C. B. Alford, 602 Haberfelde Bldg., Bakersfield, Calif.
Steel frame and stucco, 1-story and part basement, tile roof, concrete floor, asphalt tile floring, steel sash, gas steam radiators; includes 8 classrooms, 2 kindergarten rooms and offices.
Low Bidder—Guy E. Hall, 1326 30th St., Bakersfield, $376,423.
Other total bids were:
Ashby & Opperman, Bakersfield, Calif., $398,766.
Griffith Co., Bakersfield, Calif., $450,300.

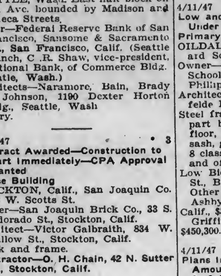
4/11/47 • 9
Plans In Progress—Bond Issue in the Amount of $250,000 Approved April 8—School Additions
MILLBRAE, Calif., San Mateo Co.
Owner—Millbrae Elementary School District, E. R. Kuhn, district superintendent, C. F. A. Oehm, W. J. Fleenor and Roth Maynard, trustees), Millbrae, Calif.
Architect—Master & Hurd, 526 Powell Street, San Francisco, Calif.
Includes construction of new reinforced concrete 6-classroom building on five-acre site on Ludeman Lane, 200 ft. west of El Camino Real, with floor area of 11,000 sq. ft., and wood roof and a reinforced concrete 2-classroom addition to the existing Chadbourne Avenue School containing 3500 sq. ft. of floor space, with wood frame roof.

4/11/47 • 9
Bonds Approved in Amount of $15,000 School Addition
FRESNO COUNTY, Calif. Conejo Elementary School.
Owner — Conejo Elementary School District, R. H. Crosno, clerk of the board, Conejo, Fresno Co., Calif.
Includes two classrooms.

4/11/47 • 9
To Prepare Plans—Elementary School Est. Cost, $100,000
SAN BERNARDINO, Calif. San Bernardino Co. Pacific and Fairfax Avenues.
Owner — School Board of the San Bernardino Elementary School District
Architect—Jerome G. Armstrong, 219 Anderson Bldg., San Bernardino.
Includes eight classrooms.

4/11/47 • 9
All Bids Rejected
School Addition
WILLITS, Calif., Mendocino County. Willits High School.
Owner — Willits Union High School District, Roy Good (Superintendent of Schools), R. C. J. Ritchel, Clerk, Willits, Calif.
Architect—Higgins & Root, 84 S. 1st St., San Jose, Calif.
Frame. 1-story cafeteria building.
All bids received March 25 were rejected.

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440


Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

Willits High School
Owner — Willits Union High School District, Roy Good (Superintendent of Schools), R. C. J. Ritchel, Clerk, Willits, Calif.
Architect—Higgins & Root, 84 S. 1st St., San Jose, Calif.
Frame. 1-story cafeteria building.
All bids received March 25 were rejected.

4/11/47 • 3
All Bids Rejected
School Addition
WILLITS, Calif., Mendocino County. Willits High School.
Owner — Willits Union High School District, Roy Good (Superintendent of Schools), R. C. J. Ritchel, Clerk, Willits, Calif.
Architect—Norman R. Coulter, 146 21st Ave, San Francisco, Calif.
Frame, 1-story, gymnasium building.
All bids received March 25 were rejected.

4/11/47 • 9
Bond Issue Approved April 8 in Amount of $300,000
School Additions
WASCO ,Calif., Kern County. Wasco High School.
Owner—Wasco Union High School District, clerk, Wasco, Calif.
Survey by E. J. Kump Co., 251 Kearny St., San Francisco, Calif.
Includes combination band and cafeteria building and four classrooms.

4/11/47 • 9
Owner Taking Bids—Due April 25, 7:30 P. M.
Elementary School Estimated Cost $170,000
EL CAJON, Calif., San Diego Co. Johnson Ave. and Grant Ave.
Owner—Cajon Valley Union School District, 750 E. Main St., El Cajon, Calif.
Architect—Klatner, Curtis & Wright, 401 Spreckels Bldg., San Diego, Calif.
Frame and stucco, one-story, asphalt tile flooring, central heating system, incandescent lighting, glass doors, metal lath and plaster, acoustical ceilings and plaster, reinforcing steel, sheet metal work, tile work, wood sash; includes 12 classrooms and administrative rooms.

11— HOSPITALS

4/11/47 • 11
Low and Only Bidders
Hospital (25 beds) Cost, $178,850
CORCORAN, Calif., Kings County. Hanna Avenue.
Owner—City of Corcoran Municipal Hospital, c/o city clerk, City Hall, Corcoran, Calif.
Architects—David H. Horn and Marshall D. Mortland, 235 Rowell Bldg., Fresno, Calif.
Low Bidder—Taylor - Wheeler Construction Co., Inc., 420 Safford, Fresno, Calif., $178,850.
Other bids April 7 were:
Franceschi Constr. Co., Fresno, Cal. $183,854.
Larsen-Ratto Constr. Co., Fresno, Calif., $186,587.
Flowers & Sebley, Tulare, Calif., $153,000 (incomplete bid).

4/11/47 • 11
Bond Election in Amount of $6,500,000 Set for May 27
Health Centers and Receiving Hospital
LOS ANGELES, Calif., Los Angeles County.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
Low Bidder—Clay Bennett Constr. Co., 314 Bryant St., Palo Alto, Calif., $141,567.
The work involves:
(1) clearing and grubbing;
(2) 1050 cu. yds. structure excavation;
(3) 1133 lin. ft. timber bridge railing;
(4) 197 cu. yds. class A portland cement concrete footing blocks;
(5) 1460 cu. yds. class A portland cement concrete structures;

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$ 500.00	$ 500.00	$ 500.00	$1000.00	$8000.00	$1750.00
(2)	4.00	16.00	18.00	20.00	32.00	35.00
(3)	2.50	3.00	5.00	3.00	5.00	6.00
(4)	45.00	45.00	50.00	40.00	30.00	25.00
(5)	60.00	50.00	55.00	70.00	40.00	70.00
(6)	.25	.40	.25	.60	.40	1.50
(7)	3.00	2.85	4.00	2.80	3.00	3.50
(8)	75.00	125.00	100.00	80.00	220.00	135.00
(9)	.05	.06	.05	.06	.08	.08
(10)	.04	.025	.05	.02	.04	.03
(11)	10.00	10.00	10.00	15.00	10.00	21.00
(12)	1000.00	1500.00	750.00	1300.00	7500.00	2000.00

(6) 700 lbs. miscellaneous iron and steel;
(7) 3400 lin. ft. furnish concrete piling;
(8) 113 each drive piles;
(9) 200,000 lbs. furnish bar reinforcing steel;
(10) 200,000 lbs. place bar reinforcing steel;
(11) 2 each clearance markers;
(12) engineer's office.
Total bids submitted April 9 were:
(A) Clay Bennett Constr. Co., Palo Alto, Calif., $141,567.
(B) Ted F. Baun, Fresno, Calif., $145,179.
(C) O. B. Pearson, Bellflower, Calif., $161,060.
(D) Chas. MacClosky Co., San Francisco, Calif., $171,789.
(E) Northup Constr. Co., Long Beach Calif., $178,435.
(F) Bent Constr. Co., Los Angeles, Calif., $183,670
Unit prices were:

4/11/47 • 12
Dryer Co., (officers: Clark Stowe, president, Gridley; E. C. Smith, Secretary, Daniel Baylers, Biggs; Clare Campbell, Gridley and Elliot Meyers, Yuba City, board of directors)
Plans by owners.
12-tunnel plant and accessory buildings.
Contractor—McCoy & Butler, 1128 F, Marysville, Calif.

4/11/47 • 12
Contract Awarded CPA Approval Granted
Laundry Cost $15,000
OAKLAND, Calif., Alameda County. MacArthur and Broadway.
Owner—David M. Glass, 2970 Northwood, Alameda, Calif.
Architect—Donald Beach, Kirby, 159 15th St., Oakland, Calif.
1-story, cement block.
Contractor—Elmer J. Freethy, 1432 Kearney St., El Cerrito, Calif.

4/11/47 • 12
Plans in Progress
Factory and Warehouse Estimated Cost $1,000,000
LOS ANGELES, Calif., Los Angeles County. Vernon District, Leonis Blvd. near Boyle Ave.
Owner—Withheld.
Architect—Albert C. Martin & Associates, 333 S. Beaudry Ave., Los Angeles, Calif.
Reinforced concrete and concrete block light manufacturing and warehouse building, one- and part four-story.

14-17—PUBLIC BUILDINGS

4/11/47 • 16
Low and Only Bidders
Painting and Miscellaneous Work
TWIN FALLS, Idaho. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Exterior and interior painting, new entrance steps and miscellaneous work.
Low Bidder—Machart, Seattle, Wash., $1175.
Other bidders April 9 were:
R. A. Newman, McMinnville, Ore., $3643.
Grohne Co., Decatur, Ill., $4121.
Getta Decorating Co., $6647.80.

4/11/47 • 16
Low and Only Bidders
Painting, Resurfacing and Miscellaneous Repairs
RICHMOND, Calif., Contra Costa Co. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior painting, resurfacing driveway and miscellaneous repairs.
Low Bidder—Pacific Painting & Decorating, 5414 Telegraph Ave., Oakland, Calif., $4794.50.
Other bidders April 9 were:
J. Jay Burdon Jr., Forestville, Calif., $5445.
Emil Soive, San Francisco, Calif., $5760.
R. A. Newman, McMinnville, Ore., $5912.
Raphael Co., San Francisco, Calif., $7185.
Deemer & Deemer, San Francisco, Calif., $8420.
Jack Pickoult, Long Island, N. Y., $12,995.

4/11/47 • 18
Bond Election in Amount of $18,380,000 Set for May 27
Jails and Police Buildings
LOS ANGELES, Calif., Los Angeles County.
Owner—City of Los Angeles, city clerk, City Hall, Los Angeles, Calif.

4/11/47 • 17
Bond Election in Amount of $4,600,000 Set for May 15
Fire Substations and Equipment
LOS ANGELES, Calif., Los Angeles County.
Owner—City of Los Angeles, city clerk, City Hall, Los Angeles, Calif.

4/11/47 • 15
Bond Election in Amount of $1,980,000 Set for May 27
Branch City Halls
LOS ANGELES, Calif., Los Angeles County.
Owner—City of Los Angeles, city clerk, City Hall, Los Angeles, Calif.

18-19—RELIGIOUS BLDGS.

4/11/47 • 19
Architect Taking Bids From Selected List of Contractors—Due April 11, 5 P. M. (Postponed From April 9)
Church Building
BURLINGAME, Calif., San Mateo Co. Corner Channing and Burlingame Ave.
Owner—American Lutheran Church, c/o architect.
Architect—Alfred W. Johnson, 681 Market St., San Francisco, Calif.
Frame and stucco, one-story, 3000 sq. ft., 225-person seating capacity.

20-21—SOCIAL & RECREATIONAL BLDGS.

4/11/47 • 20
Plans In Progress
Club Building (Remodel)
SAN FRANCISCO, Calif. 555 Post St.
Owner—Union League Club of San Francisco, Edward F. Sextus, president, 555 Post St., San Francisco, Calif.
Architect—Ward & Bolles, 369 Pine St., San Francisco, Calif.
Interior and exterior modernization, including subdividing of dining area with sound-proof partitions, redecoration of rooms, new electric lighting system, modern heating and ventilating system, new main staircase, moving of present offices, installation of check room, improved facilities for ladies, enlargement of bar, etc.

BRIDGE, FRESNO AND KINGS COUNTIES

Low and Only Bidders
Bridge Cost, $141,567
FRESNO and KINGS COUNTIES, Calif., Across Kings River near Hardwick.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
Low Bidder—Clay Bennett Constr. Co., 314 Bryant St., Palo Alto, Calif., $141,567.
The work involves:
(1) clearing and grubbing;
(2) 1050 cu. yds. structure excavation;
(3) 1133 lin. ft. timber bridge railing;
(4) 197 cu. yds. class A portland cement concrete footing blocks;
(5) 1460 cu. yds. class A portland cement concrete structures;

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$ 500.00	$ 500.00	$ 500.00	$1000.00	$8000.00	$1750.00
(2)	4.00	16.00	18.00	20.00	32.00	35.00
(3)	2.50	3.00	5.00	3.00	5.00	6.00
(4)	45.00	45.00	50.00	40.00	30.00	25.00
(5)	60.00	50.00	55.00	70.00	40.00	70.00
(6)	.25	.40	.25	.60	.40	1.50
(7)	3.00	2.85	4.00	2.80	3.00	3.50
(8)	75.00	125.00	100.00	80.00	220.00	135.00
(9)	.05	.06	.05	.06	.08	.08
(10)	.04	.025	.05	.02	.04	.03
(11)	10.00	10.00	10.00	15.00	10.00	21.00
(12)	1000.00	1500.00	750.00	1300.00	7500.00	2000.00

(6) 700 lbs. miscellaneous iron and steel;
(7) 3400 lin. ft. furnish concrete piling;
(8) 113 each drive piles;
(9) 200,000 lbs. furnish bar reinforcing steel;
(10) 200,000 lbs. place bar reinforcing steel;
(11) 2 each clearance markers;
(12) engineer's office.
Total bids submitted April 9 were:
(A) Clay Bennett Constr. Co., Palo Alto, Calif., $141,567.
(B) Ted F. Baun, Fresno, Calif., $145,179.
(C) O. B. Pearson, Bellflower, Calif., $161,060.
(D) Chas. MacClosky Co., San Francisco, Calif., $171,789.
(E) Northup Constr. Co., Long Beach Calif., $178,435.
(F) Bent Constr. Co., Los Angeles, Calif., $183,670
Unit prices were:

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure Steam Traps - Valves - Strainers Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
828 Tenth Street, San Francisco

PLYWOOD
All Thicknesses—Interior and Exterior
WALLBOARD
Exterior
THE BROOKMAN COMPANY
2833 THIRD ST. SAN FRANCISCO
ATwater 9644

22-26—RESIDENTIAL BUILDINGS

4/11/47 • 22
Preliminary Plans in Progress Approval Granted by Planning Board Apartments (18 Buildings)
ALAMEDA, Calif., Alameda County.
Owner—Withheld.
Architect — Harry A. Bruno, 1440 Broadway, Oakland, Calif.
Frame and stucco, 18 2-story buildings, each containing 8 apartments and each with outside entrance. Enclosed play yard facilities.

4/11/47 • 23
Owner Taking Bids—Due April 24, 2 P. M.
Family Apartments (Conversion); Serial No. 04-203-47-73
FORT ORD, Calif., Monterey County. About six miles north of Monterey.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Conversion of 13 mess halls and 13 administration buildings into 39 apartments or family housing.
Bids will be taken as follows:
(1) 13 each mess halls;
(2) 13 each administration buildings, including water connection to mess hall service;
(3) 660 lin. ft. 6-in. sanitary sewer, including cleanouts to grade and trench work;
(4) lump sum, cement walks and steps, entire area;
(5) lump sum, wood steps and railings for each service porches of 47 barracks.
Deduct From the Unit Price of Each Building the Following
(D-1) omit insulation;
(D-2) omit refuse containers;
(D-3) omit doors on kitchen cabinets;
(D-4) omit switches and use pull-chains;
(D-5) omit all interior doors except bathroom doors;
(D-6) use studs 3-ft. oc. in lieu of 2-ft. o.c.;
(D-7) use wallboard on one side of interior partition only, except for fireproof partitions; bathrooms and kitchens;
(D-8) use covers in place of tubs;
(D-9) omit window shades.
Specifications obtainable from the above office.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants	31-32
Bridges	33
Dams, Reservoirs and Dredging	34
Docks, Piers and Harbors	35
Parks, Airports and Playgrounds	36
Railroads, Subways and Tunnels	37
Electric Lighting and Transmission Lines	38
Sewers	39
Streets and Highways	40
Gas, Water and Oil Pipe Lines	41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/11/47 • 32
Owner Taking Bids—Due April 11 10:30 A. M. (Time Extended from April 10)—Sewage Treatment Plans and Appurtenances Cost, $300,000
FRESNO Calif., Fresno County, S. side Jensen Ave. bet. Cornelia and Grant Avenues.
Owner—City of Fresno, D. E. Houghton, City Clerk, City Hall, Fresno.
Consulting Engs.—Koebig & Koebig, Rowan Bldg., Los Angeles, Calif.
Primary treatment plant.
Plans and specifications obtainable from the office of the city clerk upon deposit of $25, refundable.

4/11/47 • 32
Bond Issue Approved April 8 in the Amount of $210,000—Sewage Treatment Plant & Sewer Cost, $224,882
WILLOWS, Calif., Glenn Co. Existing sewer farm, ½ mile south of city limits.
Owner—City of Willows, Clyde E. Larimer, city attorney, City Hall, Willows, Calif.
Consulting Engineer—Clyde C. Kennedy, 684 Mission St., San Francisco, Calif.
Includes primary treatment and disposal plant (headworks and pump sump, air agitation, grease removal, sedimentation basin, sludge digestion, oxidizing lagoons and sludge dyring beds), sewers and manholes.

4/11/47 • 31
Owner Taking Bids—Due May 5, 2 P. M.
Water Storage Tank
YUBA CITY, Calif., Sutter County.
Owner—City of Yuba City, Anita Owen, city clerk, City Hall, Yuba City, Calif.
City Engineer—George Reed, City Hall, Yuba City, Calif.
150,000-gallon water storage tank.
Specifications obtainable from the above office.

4/11/47 • 32
Bond Election in Amount of $2,100,000 Set for May 27
Incinerators
LOS ANGELES, Calif., Los Angeles County.
Owner—City of Los Angeles, city clerk, City Hall, Los Angeles, Calif.

33— BRIDGES

4/11/47 • 33
Owner Taking Bids—Due May 1, 2 P. M.
Bridge
SAN LUIS OBISPO CO

Owner—State of California, Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif.
Plans by engineering department of owner.
The work involves:
(1) 15 cu. yds. removing concrete;
(2) 320 cu. yds. structure excavation;
(3) 140 lin. ft. timber bridge railing;
(4) 105 cu. yds. class "A" portland cement concrete;
(5) 23,000 lbs. bar reinforcing steel;
(6) engineer's office.
Specifications obtainable from the above office.

35— DOCKS, PIERS & HARBORS

4/11/47 35
Owner Taking Bids—Due April 30, 2 P. M.
Berthing Facilities
VALLEJO, Calif., Solano County.
Owner—Bureau of Yards and Docks, Public Works Department, Room A-109, Federal Office Building, Civic Center, San Francisco, Calif.
Plans by owner.
Berthing facilities for Naval Reserve Training Ship (DE)
Plans and specifications obtainable from the above office of the owner upon deposit of $10.00

4/11/47 35
Owner Taking Bids—Due April 25, 2 P. M.
Drydock and Overhaul Dredge; Serial No. 04-265-47-74
SAN FRANCISCO, Calif.
Owner—San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Drydocking and overhauling the government-owned seagoing hopper dredge Pacific.
Bids will be taken as follows:
(1) repairs to hull;
(2) repairs to machinery;
(3) scrap allowance.
Specifications obtainable from the above office.

4/11/47 35
Contract Awarded
Pier Repairs; Spec. 18277 Cost $20,050
SAN DIEGO, Calif., San Diego Co.
Piers F, G, H and I, Naval Air Station, North Island.
Owner—11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Includes pulling of approximately 62 broken piles, driving of approximately 173 piles, removing, cutting and replacing of existing chocks and installation of new chocks as required.
Contractor—Macco Corp., 815 Paramount Blvd., Clearwater, Calif.

36— PARKS, AIRPORTS & PLAYGROUNDS

4/11/47 36
Bond Election in Amount of $12,078,000 Set for May 27
Playgrounds nad Recreation Facilities
LOS ANGELES, Calif., Los Angeles County.
Owner—City of Los Angeles, city clerk, City Hall, Los Angeles, Calif.

39—SEWERS

4/11/47 39
Owner Taking Bids—Due April 29, 8 P. M.
Trunk Line Sewers
SANTA ROSA, Calif., Sonoma Co.
Owner—City of Santa Rosa, city clerk, City Hall, Santa Rosa, Calif.
City Engineer—Walter F. Adams, City Hall, Santa Rosa, Calif.
Sewer system additions and renewals including the following approximate unit quantities:
(1) 5530 lin. ft. 8-in. clay pipe;
(2) 32,880 lin. ft. 6-in. clay pipe;
(3) 22,300 lin. ft. 4-in. clay pipe;
(4) 95 each 8-in. to 4-in. Y branches;
(5) 725 each 6-in. to 4-in. Y branches
(6) 6 each 6-in. 45-degree bends;
(7) 280 each 4-in. 45-degree bends;
(8) 47 each 36-in. precast concrete manholes, 4-in. to 6-in. deep;
(9) 19 each 36-in. precast concrete manholes, 6-in. to 8-in. deep;
(10) 9 each 36-in. precast concrete manholes, 8-in. to 10-in. deep;
(11) 60 each 4-in. lampholes;
(12) 100 lin. ft. corrugated metal pipe cased pipe under railroad crossings.
(Note: Bid for the various sizes of pipe will include the trenching, cost of layin gand joining of pipe, backfilling with excavated material and placing of gravel or rock top fill and the two-course surface oiling in place completed.)
Specifications obtainable from the office of the city engineer upon deposit of $20 per set.

4/13/47 39
Low and Only Bidders
Test Borings; Spec. 1827
SAN FRANCISCO, BAY.
Owner—East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.
Making borings as required in San Francisco Bay along the line of the future outfall sewer from near the end of the Key Mole in Oakland and extending 6600 ft. into the bay.
Wage scale for laborers is as follows: mate, $1.50 per hour; deckhand, $1.30; boatman, $1.54 per hour.
Bids taken as follows:
Bids will be taken as follows:
(1) moving barge and equipment on and off job;
(2) 500 lin. ft. making borings in water less than 35 ft. deep;
(3) 100 lin. ft. making borings in water less than 35 ft. deep.
(4) 60 each taking undisturbed samples.
Complete bids submitted April 9 were:
Duncanson-Harrelson, San Francisco, (1) $1200; (2) $48 per hour.
O. J. Porter & Co., (1) $500; (2) $10; total, $5000; (3) $15; total, $1500; (4) $75; total, $4500; grand total, $11,500.

40— STREETS AND HIGHWAYS

4/10/47 40
Two Low Bidders
Grading; Project 24-A4,B4 Cost, $1,037,121
MARION COUNTY, Oregon. North Santiam Highway, Willamette National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway-Oak Bldg. Portland, Ore.
Plans by Engrg. Dept. of Owner.
Low Bidder—McNutt Bros. and K. L. Goulter & Co., 3419 16th St., Seattle, Wash., $1,037,121.
Kuckenberg Constr. Co., Portland Ore., at $1,051,974 submitted second low bid April 8.

4/10/47 40
Two Low Bidders
Highway; Project 24-A-3 Ccst, $637,282.50
MARION COUNTY, Oregon. North Santiam Highway, Willamette National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway-Oak Bldg. Portland, Ore.
Plans by Engrg. Dept. of Owner.
Low Bidder—Kuckenberg Constr. Co., 11104 NE Holman St., Portland, Ore., $637,282.50.
Guy F. Atkinson Co., South San Francisco, Calif., at $641,210 submitted second low bid April 8.

4/10/47 40
Two Low Bidders
Grading and Bridge; Project 24-A2 Cost, $1,319,705
MARION COUNTY, Oregon. North Santiam Highway, Willamette National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway-Oak Bldg. Portland, Ore.
Plans by Engrg. Dept. of Owner.
Low Bidder—Kuckenberg Constr. Co., 11104 NE Holman St., Portland, Ore., $1,319,705.
McNutt Bros. and K. L. Goulter Co., Seattle, Wash., at $1,341,477 submitted second bid April 8.

4/10/47 40
Two Low Bidders
Highway; Project 24-B3, Unit 1 Cost, $234,063.20
MARION COUNTY, Oregon. North Santiam Highway, Willamette National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway-Oak Bldg. Portland, Ore.
Plans by Engrg. Dept. of Owner.
Low Bidder—McNutt Bros. and K. L. Goulter & Co., 3419 16th St., Seattle, Wash., $234,063.20.
Kuckenberg Constr. Co., Portland, Ore., at $265,380 submitted second low bid April 8.

4/10/47 36
Owner Taking Bids—Due May 5, 8 P. M.
Park Improvements
SAN LEANDRO, Calif., Alameda Co.
Estudillo Park.
Owner—City of San Leandro, H. H. Burbank, City Clerk, City Hall, San Leandro, Calif.
Landscape Architect—Wm. P. Moll Jr., 3883 Piedmont Ave., Oakland, Calif.
Includes expansion of existing 3 to 6 tennis courts, handball and basketball courts, new night lighting, elimination of model car racing ring, landscaping and underground sprinkling system.
Specifications obtainable from office of city clerk or from the landscape architect

4/10/47 38
Contract Awarded
Street Lighting System; Spec. 46 Cost $29,796
SAN FRANCISCO, Calif., Guerrero St from Market to Army Sts.
Owner—City and County of San Francisco, Public Utilities Commission, Room 257 City Hall, San Francisco, Calif.
Plans by owner.
Contractor—George F. Brayer Co., 166 7th St., San Francisco, Calif.

4/9/47 40
Low and Only Bidders
Street Improvement; Spec. 1189 Cost, $12,369.07
SOUTH SAN FRANCISCO, Calif., San Mateo County, Commercial Ave., between Oak and Chestnut Aves.
Owner—City of South San Francisco, Daniel J. Hyland, city clerk, City Hall, South San Francisco, Calif.
Works Engineer—John Estes, 814 El Camino Real, San Bruno, Calif.
Grading, 5-in. water bound macadam base with 2½-in. asphaltic concrete wearing surface, 35-in. wide, and concrete curbs, gutters and sidewalks.
Low Bidder—L. C. Smith, First and Railroad Ave., San Mateo, Calif., $12,369.07.
The work involves:
(1) 2150 cu. yds. excavation;
(2) 21,190 sq. ft. preparation of subgrade;
(3) 21,190 sq. ft. pavement;
(4) 1240 lin. ft. standard curb and gutter;
(5) 6150 sq. ft. portland cement concrete sidewalk;
(6) 720 lin. ft. 4-in. vitrified clay pipe sewer;
(7) 265 lin. ft. 6-in. vitrified clay pipe sewer;
(8) 361 lin. ft. 10-in. vitrified clay pipe sewer;
(9) 13 each 6x4-in. Y's;
(10) 10 each 10x6in. Y's;
(11) 23 each 4-in. ⅛ bends;
(12) 24 each side sewer cleanouts;
(13) 1 each 6-in. side sewer cleanout;
(14) 2 each brick manholes;
(15) 1 each brick drop manhole.

Total bids submitted April 7 were:
(A) L. C. Smith, San Mateo, Calif., $12,569.07.
(B) Gabriel Constr. Co., San Francisco, Calif., $12,620.46.
(C) Chas. L. Harney, San Francisco, Calif., $13,697.65.
(D) Eaton & Smith, San Francisco, Calif., $17,002.30.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$.49	$.63	$.50	$.88
(2)	.0125	.04	.02	.045
(3)	.165	.18	.175	.20
(4)	1.50	1.23	1.50	1.84
(5)	.27	.24	.28	.38
(6)	1.30	1.04	1.30	2.45
(7)	1.40	1.40	1.60	2.32
(8)	2.80	1.84	2.60	4.85
(9)	1.50	2.50	1.00	26.00
(10)	3.25	4.50	1.80	30.00
(11)	1.05	1.54	1.00	34.50
(12)	47.70	36.00	72.00	408.00
(13)	27.50	40.00	78.50	45.00
(14)	155.00	135.00	225.00	250.00
(15)	165.00	160.00	300.00	500.00

4/10/47 40
Owner Taking Bids—Due April 23, 9 P. M.
Street Improvement; Res. No. 3 Cost $2,754
VALLEJO, Calif., Solano Co. Stutz Alley from Sacramento Street to Marin Street.
Owner—City of Vallejo, Melvin F. Brooks, city clerk, City Hall, Vallejo, Calif.
City Engineer—T. D. Kilkenny, City Hall, Vallejo, Calif.
Includes paving 20-ft. width of 17 feet with one course plain portland cement, class A concrete pavement 6 inches thick.
Specifications obtainable from the office of the city engineer.

4/10/47 40
Owner Taking Bids—Due April 30, 2:30 P. M. (Unit Quantities)
Street Improvement; Spec. 20,158
SAN FRANCISCO, Calif. Girard St. crossing of Mansell and Ordway.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 160 lin. ft. unarmored concrete curb;
(2) 6280 sq. ft. asphalt concrete sidewalk;
(3) 860 sq. ft. 2-course concrete sidewalk.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

4/10/47 40
Low and Only Bidders
41st Ave. Imp. Cost, $2,000
SAN FRANCISCO, Calif., 41st Ave. bet. Wawona St. and 100 ft. southerly.
Owner—City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 4000 s.f. pavement asph. conc.;
(2) 200 ft. unarmored concrete curb
Only Bidder—Chas. L. Harney, 575 Berry St., San Francisco, Calif., (1) $0.49; (2) $2; total, $2000.

SURFACING, YOLO COUNTY

Low and Only Bidders

	Cost $84,128.75
Surfacing	

YOLO COUNTY, Calif. Between 1¼ miles north of Solano County line and Woodland and between 3¾ miles north of Woodland and 1 mile south of Knights Landing.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net length of about 9.2 miles repairing with plant mix surfacing and seal coat.
Low Bidder—McGillivray Construction Co., Box 873, Sacramento, Calif., $84,128.75.
The work involves:
Location No. 1
(1) 4775 cu. yds. imported borrow;
(2) develop water supply and furnish water equipment;
(3) 215 M gallons apply water;
(4) 2050 tons crusher run base;
(5) 5 tons liquid asphalt SC-2 prime coat;
(6) 46 tons sand prime coat;
(7) 6 tons asphaltic emulsion seal coat;
(8) 48 tons screenings seal coat;
(9) 10 tons asphalt paint binder;
(10) 5400 tons plant mix surfacing;
Location No. 2
(11) 5300 cu. yds. imported borrow;
(12) develop water supply and furnish water equipment;
(13) 160 M gallons apply water;
(14) 14 tons asphalt paint binder;
(15) 10,200 tons plant mix surfacing.
Total bids submitted April 9 were:
(A) McGillivray Construction Co., Sacramento, $84,128.75.
(B) Sheldon Oil Co., Suisun, $92,690.
(C) A. Teichert & Son, Sacramento, $96,152.
(D) Fredrickson Bros., Emreyville, $98,597.
(E) Fredericksen & Kasler, Sacramento, $114,993.
(F) Fairey-Hammond, Inc., and R. A. Farish, San Francisco, $117,558.25.
Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$ 1.65	$ 2.00	$ 1.77	$ 1.70	$ 2.35	$ 1.90
(2)	460.00	700.00	350.00	300.00	700.00	900.00
(3)	2.50	2.00	1.50	2.00	2.25	2.85
(4)	3.55	3.00	2.90	3.28	2.35	3.60
(5)	35.00	45.00	30.00	31.00	30.00	40.00
(6)	4.50	4.50	4.00	4.75	5.80	4.50
(7)	45.00	45.00	40.00	33.00	33.00	50.00
(8)	6.00	6.00	6.00	4.75	5.80	7.00
(9)	45.00	45.00	40.00	55.00	42.00	50.00
(10)	3.85	4.15	4.55	4.40	5.50	5.50
(11)	1.55	1.90	1.47	1.62	2.10	1.90
(12)	400.00	700.00	250.00	300.00	700.00	1000.00
(13)	2.50	2.00	1.50	2.00	2.25	3.00
(14)	45.00	45.00	40.00	55.00	42.00	50.00
(15)	3.85	3.95	4.55	4.70	5.20	5.50

41—GAS, WATER AND OIL PIPE LINES

4/9/47 41
Owner Taking Bids—Due May 7, 8:15 P. M.—Water Distribution System (Install)
SHASTA CO., Calif. From Shasta Dam to Toyon.
Owner — Shasta Dam Area Public Utility District, Bruno Kloss, Clerk
J. C. Tibbitts, chairman of the board of directors; Stanley Elcock, engineer; Daniel C. Carlton, district attorney (Carter Bldg., Redding, Calif.), c/o Jonathan C. Tibbitts, Justice of the Peace, Central Valley, Calif.
Specifications obtainable from the the above office.

4/9/47 41
Owner Taking Bids—Due April 21, 4 P. M.—
Jr. College Site Work Cost, $100,000
STOCKTON, Calif., San Joaquin Co. Stockton Junior College, N. Pacific Avenue.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Streets, Stockton, Cal.
Architect—Mayo & Johnson, 306 Exchange Building, Stockton, Calif.
Civil Engineer—H. C. Holman, 633 N. Central, Stockton, Calif.
Electrical Engineers—Taylor & Williamson, 506 31st St., Oakland, Cal.
Includes preliminary grading, $80,000; gas and water services, $30,000; storm and sanitary sewers, $45,000; electrical service and feeders, $27,000.
Bids are being received for (A) site leveling and grading and temporary walks; (B) omitted; (C) water, sanitation and drainage; (D) electrical service and feeders.
Plans and specifications obtainable from the office of the architect upon deposit of $25, refundable.
Each bid must be accompanied by currency, certified check, cashier's check or surety bond in amount of 10% of bid, payable to the Stockton Unified School District.

4/10/47 41
Bids Scheduled to Open April 10—Postponed Indefinitely
Cross Connection Protection; Spec. 18239
TERMINAL ISLAND, Calif., Los Angeles County. U. S. Naval Base.
Owner—Public Works Office, U. S. Naval Base, Terminal Island, Calif.
Plans by owner.
Includes furnishing and installing valves, check valves and accessories on existing water lines, etc.

4/11/47 41
Low and Only Bidders
Lawn Seeding and Sprinkler System; Spec. 1254 Cost, $171,616.20
FAIRFIELD - SUISUN ARMY AIR FIELD, Calif., Solano Co.
Owner—Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif
Plans by owner.
Work involves:
Low Bidder—M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif., $171,616.20
(1) 9,430 lin. ft. 4 in. CI pipe in place;
(2) 900 lin. ft. 6 in. CI pipe in place;
(3) 23,970 lin. ft. ¾ in. pipe in place;
(4) 42,320 lin. ft. 1 in. pipe in place;
(5) 11,550 lin. ft. 1¼ in. pipe in place;
(6) 3,350 lin. ft. 1½ in. pipe in place;
(7) 8,250 lin. ft. 2 in. pipe in place;
(8) 8,450 lin. ft. 2½ in. pipe in place;
(9) 6,880 lin. ft. 5 in. pipe in place;
(10) 5 ¾ in. gate valves;
(11) 50 1 in. gate valves in place;
(12) 21 1¼ in. gate valves in place;
(13) 28 1½ in. gate valves in place;
(14) 21 2 in. gate valves in place;
(15) 37 2½ in. gate valves in place;
(16) 28 3 in. gate valves in place;
(17) 35 4 in. gate valves in place;
(18) 5 6 in. gate valves in place;
(19) 1,430 quick coupling valves in place;
(20) 100 portable sprinkler heads full circle;
(21) 300 each portable sprinkler heads part circle;
(22) 990 fixed sprinkler heads full circle in place;
(24) 860 fixed sprinkler heads one quarter circle in place;
(25) 400 operating coupler in place;
(26) 1 lump sum sterilization complete;
(27) 200,400 sq. yds. topsoil in place;
(28) 200,400 sq. yds. soil preparation, seed planting and mulching;
(29) 11,280 lbs. furnishing and delivering seed at work site;
(30) 24 tons furnish and deliver fertilizer at work site;
(31) 150 tons furnish and deliver sawdust for mulching at work site.
(32) 2000 c.y. excavation.
Total bids submitted April 10 were:
(A) M. & K. Corp., San Francisco, Calif., $171,616.20.
(B) N. F. Van Valkenburg Co., Sacramento, Calif., $189,302.25.
(C) Moore & Roberts, San Francisco, Calif., $225,376.
(D) M. R. Carpenter, Sacramento, Calif., $227,359.01.
(E) Morrison-Knudsen Co. and Stolte Inc., Oakland, Calif., $241,069.85.
(F) Herman Lawson Co., San Francisco, Calif., $286,706.50
(G) Bryan A. Taylor, Los Angeles, Calif., $289,204.80.
Govt. estimate, total $168,011.
Unit prices will be given tomorrow.

ARCHITECTS ENGINEERS DESIGNERS CONTRACTORS
Engineering Assistance, Catalogues and General Data offered
MONORAIL SYSTEMS
CRANES AND HOISTS
CHAIN HOISTS & TROLLEYS
CONVEYORS
Power Hammers - Generator Sets
Tampers Grinders
ROBERT M. TAYLOR CO.
735 Treat Ave., San Francisco 10
MIssion 0787

BURKE FORM CLAMPS
SNAP TIES STEEL ACCESSORIES CURING COMPOUND
EXPANSION JOINT COLUMN CLAMPS SCREED SUPPORTS
SLIP FORM JACKS SOFFIT HANGERS REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768



PIPE INSULATION Holds HEAT Inside
Architects, Engineers, Plant Superintendents all specify FIBERGLAS Hold-the-Heat Insulation for steam and hot water heating systems, steam and process piping and equipment.
Tops in Thermal Efficiency because it is
LIGHTWEIGHT VERMIN PROOF EASY TO USE
PERMANENT LOW IN COST
NOT HARMED BY MOISTURE
Now available at your insulation supply house or call
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
COLD INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
WFS
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS · ENGINEERS · CONTRACTORS
SAN FRANCISCO 739 Bryant Street Sutter 5967
OAKLAND 526 3rd Street TWinoaks 3458
FRESNO [illegible] Mason Build... Phone 5 8936

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.



Fluorescent Products Co.
1075 GOLDEN GATE AVE. S-4 WALNUT 1-9303

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Ruth Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/8/47 42
Reinforcement Bars
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids April 7 to the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. E-33,071-A-2 for reinforcement bars for concrete, f.o.b. shipping point and/or Westley, Calif., as follows:
(1) 627,000 lbs. ⅝-in. and larger round deformed bars;
(2) 295,000 lbs. ⅝-in. round deformed bars;
(3) 175,000 lbs. ½-in. round deformed bars;
(4) 92,000 lbs. ⅜-in. round deformed bars.
The bids were:
Rockwell Engineering Co., f.o.b. Chicago, Ill., (1) $5.25; (2) $5.25; (3) $5.25.
Allied Export Co., f.o.b. San Francisco, Calif., alternate bid, 502,000 tons at $100 per ton, net.

4/8/47 42
Water Pipe
Low and Only Bidder
SAN FRANCISCO, Calif.—Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at $0.63 per foot, submitted only bid April 4 to the City of Sacramento, H. G. Denton, city clerk, Room 203 City Hall, Sacramento, Calif., for 10,000 lineal feet of 4-inch asbestos-cement water pipe.

4/8/47 42
Bronze Fittings
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids April 7 to Purchaser A. Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3901 for furnishing and delivering special underground bronze fittings for Water Department:
James Jones Co., (1) $1.40; (2) $0.36; (3) $0.29; 2% 30 days; 120-180 days' delivery.
Mueller Co., (1) $1.49; (2) no bid; (3) $0.32; 2% 30 days; 30 days' delivery.
M. Greenberg Sons, (2) $0.45; (3) $0.35; 2% 30 days; 30 days' delivery.

4/8/47 42
Cementing Road Rock, Etc.
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until April 11, 5 P. M., bids will be received by the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for (1) 5000 tons cementing road rock and (2) 5000 tons asphaltic concrete mixture for the Street Maintenance Division.
Specifications obtainable from the above office.

4/9/47 42
Structural Steel
Three Low Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted low bids April 7 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1706 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., miscellaneous structural steel and aluminum for Keswick power plant, Central Valley Project, California. The material will be installed by the government:
Fabri Steel Co., Inc., Oakland, Calif., $5300; ship 90 and 240 days; 36,000 lbs.; f.o.b. Oakland; terms net. No equalization offered.
Westco Steel Fabricators, Inc., Oakland, Calif., $6170; ship 90 and 240 days; 31,000 lbs.; f.o.b. Oakland; terms net. No equalization offered.
Rockwell Engineering Co., Chicago, Ill., $7426; ship 90 and 240 days; 34,000 lbs.; f.o.b. Blue Island, Ill.; terms net. No equalization offered.

4/9/47 42
Portland Cement—Bids Wanted
SHOSHONE PROJECT, Wyo.—Until April 16, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 4563-A, for 150,000 bbls. portland cement in bulk f.o.b. shipping point and/or Oral, South Dakota.
Specifications obtainable from the above office.

4/10/47 42
Gasoline—Contract Awarded
BERKELEY, Calif., Alameda Co.—Tidewater Associated Oil Co., 2395 Webster St., Alameda, Calif., at (1) $0.1335, (2) $0.1185, (3) $0.1360, was awarded contract by the City of Berkeley, Wm. Hunrick Jr., purchasing agent and budget officer, City Hall, Berkeley, Calif., for gasoline as follows:
(1) 105,000 gallons premium grade gasoline delivered in tank cars or tank trucks and trailer lots,

BRIDGE, SAN JOAQUIN COUNTY

Low and Only Bidders

	Steel Bridge Cost, $341,807

STANISLAUS and SAN JOAQUIN COS., Calif. Across Stanislaus River about 8 miles NW of Modesto.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Low Bidder—Fredrickson and Watson Constr. Co., 873 81st Avenue, Oakland, Calif., $341,807.
Work involves:
(1) clear and grubb;
(2) 1,400 c.y. struc. excav.;
(3) 2,632 l.f. timber bridge railing;
(4) 190 c.y. Class A portland cement concrete footing blocks;
(5) 1,790 c.y. Class A portland cement concrete structures;
(6) 995,000 lbs. furnish struc. steel;
(7) 995,000 lbs. erect do;
(6) 7,070 l.f. furnish concrete piling;
(9) 150 each drive concrete piles;
(10) 3,810 l.f. furnish steel piling;
(11) 108 each drive steel piles;
(12) 15 each steel pile splices;
(13) 300 c.y. riprap;
(14) 282,000 lbs. furnish bar reinf. steel;
(15) 252,000 lbs. place do;
(16) engineer's office.
Total bids submitted April 9 were:
(A) Fredrickson & Watson Constr. Co., Oakland, Calif., $341,807.
(B) A. Soda & Son, Oakland, Calif., $353,765.
(C) Maceo Corp., Clearwater, Calif., $354,449.
(D) Erickson, Phillips and Weisbere, Oakland, Calif., $355,353.
(E) Spencer Webb Co., Inglewood, Calif., $383,586.
Unit prices follow:

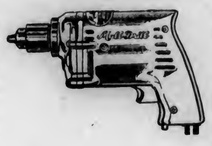
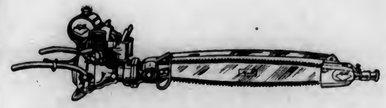
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1)	86.00	$10.00	$15.00	$5.00	$7.00	$21.50	$16.50	$10.00	$16.75
(2)	54.00	40.00	40.00	30.00	20.00	21.50	40.00	32.00	64.00
(3)	44.30	45.00	51.00	50.00	50.00	54.77	55.00	63.00	57.50
(4)	4.00	6.00	8.00	6.00	6.00	8.50	12.00	8.00	7.90
(5)	.10	.15	.13	.10	.14	.135	.11	.13	.186
(6)	.065	.03	.02	.07	.05	.038	.06	.08	.09
(7)	.50	.60	.50	.50	.62	.60	.50	.50	.72
(8)	.60	.60	.60	.55	.60	.53	.70	.55	.99
(9)	100.00	50.00	55.00	60.00	75.00	51.96	60.00	45.00	58.00
(10)	2.70	2.75	3.00	3.00	3.00	2.75	3.50	3.00	4.60
(11)	100.00	50.00	60.00	100.00	70.00	54.00	120.00	85.00	190.00
(12)	.60	.07	.06	.06	.06	.048	.045	.06	.08
(13)	.02	.015	.02	.05	.02	.032	.03	.02	.02
(14)	1500.00	2000.00	1200.00	1000.00	5049.84	1800.00	1450.00	5000.00	2825.00

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

QUIET OFFICES

FIR-TEX
Acoustical Tile
Shushes NOISE
Offices, school auditoriums, studios and other places where control of sound is a factor, throughout America are finished with Fir-Tex Acoustical Panel-ing. Noise is absorbed, efficiency is increased, comfort is enjoyed. For the price of insulation alone, you secure insulation, acoustical correction, and charming interior finish. Ask us for suggestions and estimates.
CRAMER CO.
345 VERMONT STREET
MARKET 0411

Mall Portable Power Tools To Save You Time and Money

Lightweight and powerful Mall Saws speed your work. Cutting capacities from 2" to 4½". Some models make bevel cuts up to 45 degrees. All can be equipped for cutting metal, transite, asbestos board, grooving concrete. Universal electric motors for 110 v. AC-DC. Models also made for 220 v. AC-DC.
Lightweight, easy to handle Mall Drills. Capacities from ¼" to ⅝" in metal. Model 143T (¼" capacity) weighs only 4 pounds, free speed of 2500 r.p.m. Universal motors to operate on 110 v. AC-DC, some models for 220 v. AC-DC.


Mall power chain saws for quick cutting of timbers up to 72". Powerful 2 cycle gasoline engine . . . easy operating anywhere. Automatic clutch, quick indexing, finger tip throttle control, detachable idler, handy chain tensioning device.
See our complete stock of Mall tools for every industrial and construction use. Stop in tomorrow.
Branches: FRESNO • RENO • SACRAMENTO
INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSET STREET • OAKLAND 3 CALIFORNIA
SWEETWOOD 8877

f.o.b. corporation yard;
(2) 75,000 gallons regular gasoline delivered as above;
(3) 17,000 gallons premium gasoline delivered tank wagon lots, f.o.b. various firehouses.
Other bids April 7 were;
Standard Oil Co., (1) $0.1429; (2) $0.1229; (3) $0.1454.
Union Oil Co., (1) no bid; (2) $0.118; $0.113; (3) no bid.
Richfield Oil Co., (1) $0.1505; (2) $0.1305; (3) $0.155.
General Petroleum Co., (1) $0.1705; (2) $0.1505; (3) $0.173.

4/10/47 42
Fire Hose, Vessel Lights, Etc. Bids Wanted
PANAMA CANAL, Canal Zone.—Until April 14 bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., under Sch. 8570 for 2000 ft. 2½-in. cotton rubber-lined fire hose; 400 ft. woodcutting bandsaw blades; 200 ball cocks; 20 cast iron solid pipe sleeves; 6 rotary pumps; 10 cases woven ship fenders; 400 steel or wrought iron galvanized screw pin chain shackles; 10 liquid boat compasses; 8 oil and electric surface vessel lights; 150 dust respirators, and 48 whirling type egg beaters.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER STORE, $10,000; 539 Market St; owner, H Hilp, 918 Harrison St.
ALTER RESTAURANT, $2000; 63 Powell St; owner, Gump & Davis, 2048 Market St; builder, Ira W Coburn, 2048 Market St.
ALTER FLATS, $3000; 41 Prosper St; owner, J W Phillips, premises; builder, E T Adams, 2546 27th Ave.
ALTER BANK and OFFICE BUILDING, $5000; 520 California St; owner, San Francisco Bank, 526 California St; builder, M & K Construction Co, 405 Montgomery St; architect, W D Peugh, 333 Montgomery.
ALTER DWELLING and OFFICE, $2500; 6332 Geary St; owner, Gus Moeller & Sons, 6260 Geary St; builder, Gerrit-Harder, 632 44th Ave.
ALTER OFFICES (7 stores), $8000; 519 Market St; owner, Hallawell Seed Co, premises; builder, L & E Emanuel, Inc, 2665 Jones St.
ALTER APARTMENT, $500; 341 Lexington St; owner, Mary McGuire, premises; builder, not selected.
ALTER STORE, $1000; 3467 Mission St; owner, F Mancuso, premises; builder, Hanson Bros, 5840 Mission.
ALTER STORE, $1000; 7253 Geary St; owner, John Ahramjian, 879 1st Ave; builder, Robert P Kelly, 1511 21st Ave.
ALTER DWELLING, $1000; 1679 37th Ave; owner, Mary Rasmussen, premises; builder, Fred Golben, 3856 California St.
ALTER FLATS, $500; 4624 18th St; owner, Mrs General, 4624 18th St; builder, Hamlil Construction Co, 4124 Geary Blvd.
ALTER DWELLING, $500; 1277 Cayuga Ave; owner, W Terry, prem; day work.
ALTER WAREHOUSE (drug), $4000; 544 Mission St; owner, Traners & Hennig, premises; builder, American Fixture Co, 930 Howard St.
ALTER OFFICES (doctor's), $3800; 2404 Clay St; owner, Dr Hans Barkan, premises; builder, F S Marshall, 909 Ashbury.

Granted
BUILDING PERMITS

SAN FRANCISCO
APRIL 10, 1947

DWELLINGS, 10 1-story fr, $8000 W Detroit St 150 N Harold Ave; owner, Gilbert L Plov, 391 Monterey Blvd.
DWELLINGS, four 1-story fr, $8000 each, SE Cor Bright and Sargent; S Sargent 25, 50 and 75 E Bright; owner and contractor, J C Duerner & Sons, 63 Belle Ave.
DWELLING, 1-story frame, $7500; N Ulloa 57.6 W 29th Ave; owner and builder, Jure Bjorkman, 454 Athens St.
PARTITIONS, etc., $25 Taylor St; owner, RKO Theater Corp, 25 Taylor St; contractor, American Fixture Co.
MEAT Processing plant bldg, Class B, $285,000; NE 4th and Townsend Sts (2nd unit); owner, Kingan and Co, 440 Drumm St; contractor, Cahill Bros; engineer, L H Nishkian.
DWELLING, 1-story frame, $13,500 each; SW Cor 37th Ave and Taraval St; W 37th Ave 25, 50, 75, 100, 125, 150, 175 and 200 S Taraval; S Taraval 85.6 W 37th Ave; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co.

OAKLAND

SIGN, marquee, $1400; 4186 Piedmont; owner, J Hardy, prem; contractor, QRS Neon, 630 Potrero.
ALTER, $800; 1160 Oak St; owner and contractor, R Sarnfien, 824 Central Ave, Alameda.
ADDN and alter, $830; 976 23rd Ave; owner, J Baeta, prem; contractor, John Deteens, 6345 Perk St.
SHED, 1-story, $1000; 2934 Ford St; owner and builder, Vulcan Steel Foundry, premises.
SHOP bldg, 1-story, $8500; 1021 6th Avenue; owner and builder, C H Thrams, 1100 6th Ave.
DWELLING, 1-story 4-room, $8500; garage, 1-story, $400; 3623 Suter owner and builder, J C Bradley, 524 29th Ave.
ALTER, $18,784; 1714 Franklin St; owner, E Bercovich & Son, 35th and Clay Sts; contractor, Jacks & Irvine, 620 Market St, San Francisco; plans by Hertzka & Knowles 83 Post St, San Francisco.
RAMP, concrete, $1800; SE Cor 4th and Madison Sts; owner, Western Pacific R R Co, San Francisco; contractor, A M Hardy, 736 Clementina St, San Francisco.
ADDITION, $950; 6217 Thornhill Dr; owner, R F Clarke, prem; contractor, Frank Puccetti, 965 46th St.
ALTER, $800; 7506 MacArthur Blvd; owner, Paul Rasmussen, 359 15th St; contractor, F H White, 331 17th Street.
DWELLING, 1-story 3-room, $5000; 3333 Octavia St; owner, C Schmidt, 3329 Octavia St; contractor, Dan Dana, 2046½ Clinton Ave, Alameda.
ALTER, $975; 8101 MacArthur Blvd; owner and contractor, D L Hudgeston, premises.
DWELLING, 1-story 5-room, $8000; 5522 Cole St; owner, J V Furtado 5239 St.; contractor, John Fleming, 4221 MacArthur Blvd.
DWELLING, 1-story 6-room, $9500; 4580 Oak Hill Road owner, W Ecland, 5847 Foothill Blvd; contractor, Geo Warn & Son, 4358 Bridgeview Drive.

SACRAMENTO COUNTY

DWELLING (3-room), $5500; Lot 62, Rancho Del Paso; owner and builder, Sebastian Jochim, 4933 14th Ave.
DWELLING (4-room), $1000; Pcn Lot 181, Colonial Acres; owner and builder, H G Lecornu, 4501 Herbert Ave.
GARAGE, $1900; Lot 56, Carmichael Colony No 1; owner and builder Michael Maier, Rte 5, Box 7510.
STORE BLDG, $6000; Ptn Lot 10, Blk 13, Fair Oaks City; owner and builder, Tofi G Narramore, Box 42, Fair Oaks.
DWELLING (4-room), $1600; Lot 74 New Glendale; owner and builder L H Konvalin, Rte 6, Box 3844.
DWELLING (4-room), $1500; Lot 16 Blk 34, Del Paso Heights; owner and builder, J W Tannehill, Genl Delivery, Del Paso Heights.
DWELLING (5-room), $4000; Lot 3, Blk 24, Rio Linda; owner and builder, Bert E Manley, Victorio Motor Lodge.
DWELLING, (5-room), $7000; portion Lot 91, Sierra Oaks; owner and builder, Harry C Evans, Rte 7, Box 5740.
DWELLING(6-room), $5500; Ptn Trt 4, Fair Oaks; owner and builder, John W Whilsler, Rte 1, Box 462.
DWELLING (4-room), $5000; Lot 18, Blk 27 North Sacramento Heights; owner and builder, Wiley Snow, 1610 12th St.
REMODEL SERVICE STATION,$1,-900; Tct 95, Victory Acres, Sutterville Heights; owner and builder Otto Ehlers, Box 5641, Rte 8.
DWELLING, (4-room), $5400; Lot 6, Houston Tct; owner and builder, W R Draper, 1350 Iris Ave.
DWELLING (3-room), $1500; Ptn Lot 10, North Sacramento No 3; owner and builder, C K Peterson, 1097 Sonoma Ave
DWELLING (1-room), $5500; Ptn Lot 19, Carmichael Colony No 1; owner and builder. O M Linton, Rte 5, Box 7205.

SANTA CLARA COUNTY

DWELLING, $7000; Laswell near Scott St; owner and builder, J S Selich, 1795 Liberty, Santa Clara.
DWELLING, $7000; 1358 Hamilton Ave; owners, L W and N Maddox, Stanford University; builder, Nelson & Rugg, San Leandro.
ALTER RESIDENCE, $500; 1040 Emerson St; owner, A B Burke, prem; builder, Schmaling & Stenbit, 924 Emerson St.

SAN CARLOS

DWELLING, $10,000; 1927 Arroyo; owner, John Avillar; builder, E H Oxendine, 7 Oak Ct, Sunnyvale.
OFFICE BUILDING (class C), $2000; 1565 El Camino Real; owner and builder, Ethel Kraemer, premises.
WAREHOUSE, $5000; 1065 Old County Rd; owner, A C Carlton; builder, Don Wild, 52 Euclid Ave, Atherton.

FRESNO

DWELLING, $8000; 1122 Farris St; owner and builder, Glen P Hupp.
DWELLING and GARAGE, $8000; 1122 Fruit; owner and builder, L B Pipes.
DWELLING and GARAGE, $7500; Chamberlandbridge; owner and builder, Mero Zulim.
DWELLINGS and GARAGES (4), $7000 each 1566 N 5th St, 1564 N 6th St, 1507 Millbrook, 3605 Home; owner and builder, Wm C Albany Company.
DWELLING, $5000; corner King Rd and Vollmer Way; owner and builder, Terry, Allen, Tatro, 98 Alexander Ave, San Jose.
SLEEPING PORCH, $1000; Kennedy Rd, Los Gatos; owner, Wm Mies, premises; builder, J C Monk, Box 92, Los Gatos.

BERKELEY

ALTERATIONS, $500; 1829 Monterey; owner and builder, Otis C Little, premises.
ALTERATIONS, $3000; U C Campus, Dana and Allston Way; owner and builder, University of California, premises.
FORESTRY BUILDING, $900,000; Hilgard Field, U C Campus; owner, University of California, premises; builder, Erbentraut & Summers, 446 6th St, San Francisco; architect, Miller & Warnecke.

PALO ALTO

RESIDENCE and GARAGE, $8400; 321 Lambert St; owners and builders, O and M Holm, 663 Harvard, Menlo Park.
RESIDENCE and GARAGE, $4500; 1519 Emerson St; owner and builder, F D Bishop, premises.
ADD TO RESIDENCE, $800; 1063 Amarillo; owners and builders, M and E Ramirez, premises.
RESIDENCE and GARAGE, $12,000; 290 Oregon Ave; owner and builder, John Christensen & Son, 426 Waverly St.
RESIDENCE and GARAGE, $14,000; 1558 Hamilton Ave; owners, L W and N Maddox, Stanford University; builder, Nelson & Rugg, San Leandro.
ALTER RESIDENCE, $500; 1040 Emerson St; owner, A B Burke, prem; builder, Schmaling & Stenbit, 924 Emerson St.

SAN CARLOS

DWELLING, $10,000; 1927 Arroyo; owner, John Avillar; builder, E H Oxendine, 7 Oak Ct, Sunnyvale.
OFFICE BUILDING (class C), $2000; 1565 El Camino Real; owner and builder, Ethel Kraemer, premises.
WAREHOUSE, $5000; 1065 Old County Rd; owner, A C Carlton; builder, Don Wild, 52 Euclid Ave, Atherton.

FRESNO

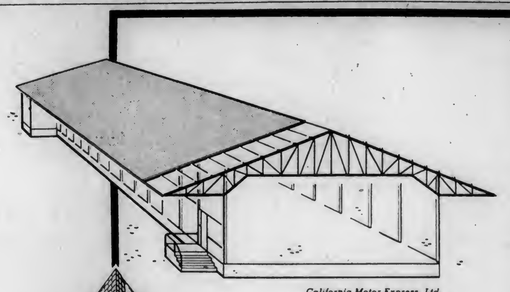
DWELLING, $8000; 1122 Farris St; owner and builder, Glen P Hupp.
DWELLING and GARAGE, $8000; 1122 Fruit; owner and builder, L B Pipes.
DWELLING and GARAGE, $7500; Chamberlandbridge; owner and builder, Mero Zulim.
DWELLINGS and GARAGES (4), $7000 each 1566 N 5th St, 1564 N 6th St, 1507 Millbrook, 3605 Home; owner and builder, Wm C Albany Company.
DWELLING and GARAGE, $7000; 825 W Pine; owner and builder, John H Schafer.
DWELLING, $6000; 752 Pottle; owner and builder, C H Lehman.
DWELLING, $6000; 748 S 5th St; owner and builder, J S Yaghsizian.
DWELLINGS and GARAGES (16), $6000 each; 1523-33-43-53-67, 1524-34-44-54 N 6th St, 1517-41-51 Millbrook, 3523-31, 3617 Home; owner and builder, Wm C Albany Co.
SERVICE STATION, $5000; 4059 Ventura; owner and builder, Ara Adanalian.
DWELLINGS (2), $4500 each; 626-36 W Terrace; owner and builder, Fred Lynd.
DWELLING, $5000; 2944 Thorne St; owner and builder, Fred Lynd.
DWELLING, $4000; 2543 Tyler; owner and builder, Henry Ganshoran.
ADD TO GARAGE, $2000; 815 University; owner, W K Kendruck, premises; builder, B H Hunter, 1302 Del Mar Ave.
DWELLING, $2000; 232 Inez; owners and builders, C Johnson and J Gilmore.
ADD TO STORE, $1500; 2544 Ventura; owner, V Khacherian, prem; builder, Wymore Construction Co.
STORE, $1500; 2146 Cherry; owner and builder, Garland's.
ADD TO DWELLING, $1000; 1905 Vassar; owner, R W Hopper, prem; builder, B H Hunter, 1302 Del Mar Ave.
ALTER STORE, $1000; 906 Van Ness; owner, Mrs Rowell, prem; builder, Trewhitt, Shields & Fisher, 1501 Pacific Southwest Bldg.
GARAGE, $1000; 2417 White; owner and builder, James A Wash, prem.
DWELLING (temporary), $1000; 115 Modoc; owner and builder, Herman Poe.

Liens Filed

CONTRA COSTA COUNTY

Recorded Amount
April 8, 1947—LOT 218, Amd offl

FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. • OAKLAND, CALIF.
Phone TEmplebar 1405


California Motor Express, Ltd.
50 Bluxome St., San Francisco
ARISTON
Metal Products
PRACTICAL
and ECONOMICAL
for modern transportation!
THE PROBLEM of obtaining maximum overhead clearance plus the desired coverage for awning protection of transportation equipment has been successfully and economically solved in an unique truss designed by ARISTON'S engineering staff. The utilization of the uplift effect of the cantilever trusses permits a reduction in the depth and weight of the center suspended truss, producing a more pleasing design that is both practical and economical. Write or telephone for complete information.
Michel & Pfeffer Iron Works, Inc.
W. A. JAMES, Manager Steel Building Division
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

Wilson Welding Service
GENERAL CONSTRUCTION
WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

map Units 1 and 2, Berkeley Country Club Terrace, El Cerrito. Charles H Kezer vs Reuscillcote et al $2,890 25
April 7, 1947—LOTS 3 and 4 Blk 7, map of Foskett Addn No 2, Concord Elmer Miller vs Genevieve Barbee $1,433.55

SAN MATEO COUNTY

Recorded Amount
April 8, 1947—LOT 5 Blk 75, Kensington Square. Merner Lumber Co vs Richard E Bielenberg, et al $476.20
April 8, 1947—PTN LOTS 1 and 2 Blk 19 Oak Park. Merner Lbr Co vs L T Bielly, contractor, and Joseph Tallone, et al, owner..$783.85

Release of Liens

SAN MATEO COUNTY

Recorded Amount
April 7, 1947—LOT 4 and NE 17.5 ft of Lot 5 Block 5, Oak Villa Homestead. C W Maxon to Chester R Baggs, et al $188.00

Plumbing Permits

BERKELEY

777 Cragmont; owner, Arnish; dealer Sevendermann; water closet; wash basin; bath tub; sink; wash tub.
2410 Parker; owner, C C Lutz; dealer, Sevendermann; 2 water closets; 2 wash basins; bath tub; shower.
2910 Acton; owner, C C Lutz; dealer, Tony Montano; water closet; wash basin; bath tub; sink; wash tub.
64 Menlo Place; owner, M Glasby; dealer, Tony Montano; wash basin; sink.

OAKLAND

Plumber, O Zeis; owner, Heard; 1 fixture; 1955 E 38th St.
Plumber, O Zeis; owner, Lundgren; 2 fix; 3 water; 3920 Laguna.
Plumber, J Smith; owner, Maw Lung; 4 fix; 333 7th St.
Plumber, Ruf; owner, Farrell; 2 gas; 7310 MacArthur Blvd.
Plumber, Ruf; owner, Farrell; 2 gas; 7312 MacArthur Blvd.
Plumber, Ruf; owner, Farrell; 2 gas; 7314 MacArthur Blvd.
Plumber, Ruf; owner, Farrell; 2 gas; 7320 MacArthur Blvd.
Plumber, George Campbell; owner, McGrath; 2 fix; 3 water; 9318 East 14th St.
Plumber, G Campbell; owner, ... 3 fix; 2 water; 3044 School St.
Plumber George Campbell; owner, Morgan; 2 gas; 2050 87th Ave.

Completion Notices

CONTRA COSTA COUNTY

Recorded Accepted
April 7, 1947—Lot 19, Block 17, Richmond Traffic Center, Richmond. Ira R Vaughn to J Thomas Young ..... April 2, 1947
April 7, 1947—Lots 22, 23, 24, 25, Block 54, Amended Map City of Richmond. Bank of America N T & S A to Newsom & Bechtel ..... April 4, 1947
April 7, 1947—Parcel of land, Main St, Walnut Creek. Merchants National Realty Corp to Newsom & Bechtel ..... April 4, 1947
April 7, 1947—Lots 1 and 14, Block C, Orinda Oaks, Orinda. June D Morgan to J M Barnes ..... April 4, 1947
April 7, 1947—Ptn Rancho San Ramon, containing 5.15 acres, near Walnut Creek. Albert E Kuhlefner to James L Tosh ..... April 4, 1947
April 7, 1947—Ptn Lot 26, Macdonough Subdivision, Walnut Creek. R E Ray to Elmer Miller ..... April 1, 1947
April 7, 1947—Lot 28 and ptn Lot 26, Block 15, Turpina Addition, El Cerrito. Wilbur H Asquith to whom it may concern ..... April 4, 1947
April 7, 1947—Ptn Lot 30, Pringle Ranch near Walnut Creek. Syvert C Forbragd to Miles A Leavens ..... April 7, 1947
April 18, 1947—Ptn Lot 12, Block 17, Boulevard Gardens, El Cerrito. George R McNutt to self ..... April 7, 1947
April 8, 1947—Parcel of land in the Rancho Las Juntas, near Concord. John J Damato to whom it may concern ..... April 5, 1947
April 8, 1947—Lots 31 and 32, Block 3, Amended Map Rivers Andrade Tract, near Richmond. Kenneth P Reeves to whom it may concern ..... April 4, 1947
April 8, 1947—Corner of Locust and Walnut Aves, Walnut Creek. Frederick C Lawrence to Glimmo Construction Co ..... April 5, 1947
April 8, 1947—Lot 162, Mira Vista Highlands, El Cerrito. East Richmond Heights Land Co to Carl Ovcras & Co ..... April 4, 1947

MONTEREY COUNTY

Recorded Accepted
March 28, 1947—NW 80 ft Lot 1,

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

Block 183, 5th Addition to Pacific Grove. Crescent Construction Co to self ..... March 26, 1947
March 28, 1947—Lots, 6, 7, 8, 9, 10, Block 64, Carmel City. Robert D and Lenore R Weaver to whom it may concern ..... March 28, 1947
March 28, 1947—Lot 9, Block 2, Westfield Tract, Salinas. Albert Davis to whom it may concern ..... March 27, 1947
March 28, 1947—Lot 5, Block 5, Del Monte Heights No 2. Francis and Mattie M Hochderffer to whom it may concern ..... March 27, 1947
March 28, 1947—Lots 1, 2, Block 2, Sherwood & Hellman, Salinas. Henr yE and Virginia Sellacci to S Trondhpem Jr ..... March 28, 1947
March 29, 1947—SE 80 ft Lot 6, Block 183, 5th Addition to Pacific Grove. Emil F Thrles to whom it may concern ..... March 27, 1947
March 31, 1947—Ptn Lot 31, Live Oak Garden. Eugene K Stelner to whom it may concern ..... Mar. 25, 1947
March 31, 1947—Lots 21 and 23, Block 58, East Monterey. Ray L and Hattie E Morrow to Luther Morrow ..... March 27, 1947
March 31, 1947—Lot 7 and E 20 ft Lot 6, Block 1, Vista Del Rey Tract. Geo R and Pauline Burns to whom it may concern ..... March 29, 1947
March 31, 1947—Lots 1 and 2, Block 234, Forest Park Tract. R N Jordon to whom it may concern ..... March 28, 1947
April 1, 1947—Lots 49 and 51, Block 15, Del Monte Heights No 1. A W Cowles to Frank Mohler ..... March 26, 1947
April 1, 1947—Lot 17, Block 2, Sunstream Village. Ralph Cunningham to whom it may concern ..... March 27, 1947
April 2, 1947—Lot 4, Block 2, Cummings Subdivislon. Wilson Henry and June Elsie Spence to P H Cummings & Sons ..... April 1, 1947
April 2, 1947—Lot 32, Block 8, Sunstream Village. Bernard William La Forge to whom it may concern ..... April 1, 1947
April 3, 1947—Lots 17 and 18, Block 9, Sunstream Village. Paul J and Lucille E Myers to whom it may concern ..... April 2, 1947
April 3, 1947—Lot 4 and N ½ Lot 6, Block 23, Carmel City. Francis J and Ruth Janet Andrews to whom it may concern ..... April 4, 1947
April 4, 1947—4 acres in Rancho Aguajito, near Monterey. Mario C A Carota to whom it may concern ..... April 2, 1947
April 4, 1947—Lot 9, Block 14, Vista Del Rey Tract. George A Stromberg to whom it may concern ..... March 27, 1946
April 4, 1947—Lot 11, Block 5, Sunstream Village. Alfred H Juncker to whom it may concern ..... April 4, 1947

SAN MATEO COUNTY

Recorded Accepted
April 9, 1947—LOTS 36 and 37 Blk 12, San Carlos. H O Walters, et al to Jos Bettencourt ..... November 1, 1945
April 9, 1947—LOT 24 Block 300, Highlands of Emerald Lake. Robt W Knight, et al to whom it may concern ..... April 2, 1947
April 9, 1947—NW 40 FT LOT 13 Blk 21, Oak Park. Phil Berson, et al to Daniel E Sanderson ..... March 29, 1947
April 9, 1947—LOT 18 Blk 5, Stanford Gardens. Floyd Lowe, et al to Sunlite Homes, Inc ..... April 5, 1947
April 9, 1947—LOT 155, The Willows. Floyd Lowe, et al to Barrett & Hilp ..... April 4, 1947
April 9, 1947—LOTS 12 and 13 Blk 11, Sequoia Tract. L C McDonald, et al to whom it may concern ..... April 5, 1947
April 9, 1947—LOT 18, Lee Tract. Redwood City. Joseph Rosso, et al to L E McIntyre ..... Mar 1, 1947
April 8, 1947—NW 50 ft Lot 6 and Lot 5 Blk 31A, San Carlos. Jules O LeFurgey to whom it may concern ..... April 7, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
April 10, 1947—N Garfield 50 E Ralston. John H and Ina A Cokeley to California Construction Co ..... April 8, 1947
April 10, 1947—N Garfield 75 E Ralston. John H and Ina A Cokeley to California Construction Co ..... April 8, 1947
April 9, 1947—S Moraga 57.6, 82.6 and 107.6 E 45th Ave. MacArthur Building Co ..... April 8, 1947

Electrical Permits

SAN FRANCISCO

4874 SE 17th and Potrero; owner, Union Oil, contractor, Strem & Smith; connect compressor.
4875-4889 various locations; various owners, beer signs, etc; contractor, Apex Elec Co; sign.
4890 725 Tehama; owner, O Rousseau; contractor, Stiom & Smith, motors.
4891 906 Griffith; owner, H Kocina; contractor, W Kirshner; 5 outlets; 7 plugs; 5 switches.
4892-4893 1351 Calif; & 1799 Fulton; owner, ... contractor, Century Elec Constr Co; motors.
4894 1066 40th Ave; owner, Osborn; contractor, Century Elec Const Co; 1 plug.
4895 NW Sloat & Paraise Place; owner, Wold; contractor, Strom & Smith; 18 outlets; 20 pi; 18 switches.
4896 1314 Noriega; owner, Nerlega Ice Cream; contractor, Wonderlite Neon Prod Co; sign.
4897 345 Ellis; owner, Encore Cleaners; contractor, Wonderlite Neon Prod Co; sign.
4898 1449 Franklin; owner, Firestone Store; contractor, Wonderlite Neon Prod Co; sign.
4899 932 Valencia; owner, Grogory Radio; contractor, Wonderlite Neon Prod Co; sign.
4900 2257 Chestnut; owner, Walach Drugs; contractor, Wonderlite Neon Prod Co; sign.
4901 696 Geary; owner, O'Donnell-Smith; contractor, Wonderlite Neon Prod Co; sign.
4902 348 Ellis; owner, Encore Cleaners; contractor, Wonderlite Neon Prod Co; sign.
4903 3265 16th St; owner, Modern House; contractor, Wonderlite Neon Prod Co; sign.
4904 24 West Portal; owner, San Carlos Liquor; contractor, Wonderlite Prod Co; sign.
4905 60 West Portal Ave; owner, Lidos; contractor, M Schimetschek; alterations.
4906 190 Masonic; owner, Mayfair Heights; contractor, M Schimetschek; saw motor.
4907 1318 Grant Ave; owner, Lancara; contractor, M Schimetschek; sign circuit.
4908 728 Divisadero; owner, Reed; contractor, M Schimetschek; alterations.
4909 1196 Potrero; owner, Lewis; contractor, Frank J Klimm Co; power meter loop.
4910 3800 22nd St; owner, ... contractor, Frank J Klimm Co; motors.
4911 400-420 Mission; owner, ... contractor, Real Estate Associates.
4916 Various locations on Burlwood; owner, H Nilsen; contractor, E A Koenig; 10 outlets; 14 plugs; 10 switches; transformer.
4917 1679 37th Ave; owner, ... contractor, E A Koenig; 1 outlet; 3 plugs; 1 switch.
4918 3451 Geary; owner, ... contractor, Golden Gate Electric; new service.
4919 895 22nd; owner, Smella; contractor, Malm & Welter; survey.
4920 1401 Palou; owner, Faggioni; contractor, Arc Electric; temporary saw service.
4921-22 E 47th Ave 200 N Taraval; E side 42nd Ave 300 S Quintara; owner, various; contractor, Adams Electric; temporary saw service.
4923 1240 Polk; owner, ... contractor, Liberty Electric; extend sign feeds.
4924 2526 34th Ave; owner, H Meyer; contractor Mohrdick Electric; range.
4925 291 Geary; owner, Western Air Lines; contractor, Mohrdick Electric; move meter board.
4926-32 Various locations and owners on Guerrero St; contractor, Mohrdick Electric; underground sevice.
4933 488 Pine St (Room 100); owner, Marvin Wood; contractor, Mohrdick Electric; 6 plugs.
4934 2280 Chestnut St; owner, R Dunlap; contractor, Mohrdick Electric; 5 outlets; 3 plugs.
4935-36 138 Kearny and 3721 Buchanan; owners, various; motors; blower.
4937 414 36th Ave; owner, E Guasch; contractor, W B Baker & Co; ; outlet.
4938 645 Geary; owner, Actors' Club; contractor, W B Baker & Co; altertions; inspector's complaint.
4939-43 Various locations and owners; contractor, W B Baker & Co; alterations.
4944 1810 Irving; owner, ... contractor, Century Electric; alterations.
4945 1360 Fillmore; owner, Upton Clothiers; contractor, American Electric; alterations.
4946 1653 O'Farrell; owner, Bachrack; contractor, Emerson - Wider; survey.
4947 982 Bryant; owner, Golden Grain Macaroni Co; contractor, Emerson-Wider; motors.
4948 536 Mason; owner, ... contractor, Elevator Supplies Co, Inc; special equipment.
4949 1563 Mission St; owner, H & L Block; contractor, Pacific Elec & Mech; 6 outlets; 1 plug.
4950 1490 Fairfax; owner, Albert Packing Co; contractor, W B Baker & Co; alter fans.
4951 3004 San Bruno; owner, Foothill Market; contractor, Pacific Elec Const Co; motors.

BERKELEY

68017 1215 Walnut St; owner, E Schott; contractor, Paramount Electric; 9 outlets; 7 switches; 1 fixture; 8 plugs.
68018 2422 Hillside; owner, S Herrick; contractor, Scott-Buttner Electric; 3 outlets; 2 switches; 3 fixtures; 1 plug; new service; heater.
68019 1410 Lincoln; owner, ... contractor, Jones Electric; new service ; range.
68020 2794 Shasta Rd; owner, ... contractor, Roberts Electric; 6 fixtures.
68021 891 Virginia; owner, ... contractor, Rochester Electric; range.
68022 811 Carlton; owner, McCauley Foundry; contractor, Bradshaw Electric; new service; 20 circuits; 13 motors.
68023 2419 Parker; owner, L Davis; contractor, Chesney Electric; 6 outlets; 6 switches.
68025 3136 Lewiston; owner, W Pierson; contractor, Parson Electric; 6 outlets; 5 switches; 6 plugs; new service; 2 circuits.

OAKLAND

45689 5823 Nottingham Dr; owner, W E D Asquith; contractor, Haynes Elec; outlets; plugs; new installation; switches.
45690 1768 7th St; owner, Mike Lisec; contractor, Western Neon; sign.
45691 cor 7th & Oak Sts; owner, Lane-Davis Co; contractor, Vincent Elec Motors; alterations; motors.
45692 2000 Livingston St; owner, Lowell W Berry; contractor, Vincent Elec; alterations
45693 777 22nd St; owner, Fontes Printing; contractor, Cal Elec; sign.
45694 411 Newton; owner, Corrano; contractor, Kent Kibbe; outlets; alterations; plugs; switches;
45695 411 Newton; owner, Corrano; contractor, Kent Kibbe; fixtures.
45696 17 Glen Ave; owner, Blue Bird Beauty Salon; contractor, General Neon; alterations; sign.
45697 2127 168th Ave; owner and contractor, A W Heming, outlets; alterations fixtures; branch circuits;

LIGHTING
Recessed Accent Lighting Units
ARCHITECTURAL
THEATRICAL
PHOTOGRAPHIC
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco
MADE IN WESTLITE THE WEST
EXbrook 4766

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1095 Evans Ave, San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

Hard-to-Get Tools for
IMMEDIATE DELIVERY!
Following is a partial list of tools and equipment we have available for immediate delivery. They save time, labor and money in construction work . . .
COMET (Clipper) Radial Arm Saws
2 and 3 H. P., Single phase.
Swing Cut-Off Saws
¾ and 1 H. P., Single phase, 110 volts.
5 H. P., 3 Phase, 220 volts.
MALL DRILLS
AIR COMPRESSORS, 6 cu. ft., (Portable)
1 H. P., Single phase, 110/220 volts.
1¾ H. P., Gasoline Engine Drive.
DRILLS, Portable Electric, 110 volts.
DRILL PRESSES, 17-inch DELTA
SYNTRON, Portable Electric Hammers, 110 volts.
SHELDON and CLAUSING Screw Cutting Metal Lathes
10, 11 and 12-inch.
HACK SAWS, Electric Motor Drive.
Write or Phone for complete information
"If It's a Portable Tool . . . We Have It"
DELTA EQUIPMENT AGENCY
SALES - RENTAL - SERVICE
2312 Broadway, OAKLAND • Telephone TEmplebar 6878

STEEL BRIDGE, STANISLAUS AND SAN JOAQUIN COS.

Low and Only Bidders
Bridge Cost, $159,071.50
SAN JOAQUIN COUNTY, Calif. Across Mokelumne River, about 5 miles northwest of Lodi.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Structural steel and reinforced concrete bridge.
Low Bidder—A. A. Edmoudson and A. L. Miller, 1715 7th St., Sacramento, Calif., $159,071.50.
The work involves:
(1) 430 cu. yds. structure excavation;
(2) 50 cu. yds. class A portland cement concrete footing block;
(3) 1275 cu. yds. class A portland cement concrete structures;
(4) 1454 lin. ft. concrete railing;
(5) 208,000 lbs. furnish structural steel;
(6) 208,000 lbs. erect structural steel;
(7) 2400 lbs. cast steel;
(8) 1960 lin. ft. furnish Douglas fir piling;
(9) 48 each drive timber piles;
(10) 5700 lin. ft. furnish concrete piling;
(11) 128 each drive concrete piles;
(12) 255,000 lbs. furnish bar reinforcing steel;
(13) 255,000 lbs. place bar reinforcing steel;
(14) engineer's office.
Total bids submitted April 9 were.
(A) A. A. Edmondson and A. L. Miller, Sacramento, Calif., $159,071.50
(B) Dan Caputo, San Jose, Calif., $161,922.
(C) Chas. MacClosky Co, San Francisco, Calif., $167,883.
(D) Lord & Bishop, Sacramento, Cal $170,672.
(E) A. Soda & Son, Oakland, Calif., $173,789.84.
(F) Fredrickson & Watson Constr. Co., Oakland, Calif., $178,848.05.
(G) Pomeroy Simnock, Stockton, Cal. $183,375.
(H) Macco Corp., Clearwater, Calif., $197,404
(I) Butte Constr. Co., San Francisco, Calif., $230,815.35.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1)	$4000.00	$7500.00	$6000.00	$7000.00	$2000.00
(2)	20.50	22.00	10.00	7.00	15.00
(3)	2.56	2.80	2.50	3.70	3.06
(4)	25.00	20.00	40.00	39.00	45.00
(5)	52.40	48.00	60.00	54.00	53.00
(6)	.087	.10	.10	.11	.11
(7)	.04	.025	.03	.02	.04
(8)	2.67	4.00	2.25	3.80	3.50
(9)	41.00	50.00	85.00	112.00	140.00
(10)	2.40	2.50	2.15	2.45	2.50
(11)	52.00	65.00	53.00	105.00	120.00
(12)	50.00	25.00	20.00	33.00	30.00
(13)	17.70	12.00	16.00	15.00	10.00
(14)	.054	.06	.06	.06	.065
(15)	.027	.02	.02	.02	.03
(16)	2060.00	5191.24	6000.00	3500.00	2500.00

REINFORCING STEEL
AND WIRE MESH
FABRICATED AND INSTALLED
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5180 San Francisco

plugs; switches.

45698 33rd and Broadway; owner, Christensen & Lyons; contractor, T L Rosenberg; outlets; plugs; switches.

45699 3rd & Adeline; owner, Simplex Mfg Co; contractor, T L Rosenberg; motors.

45702 1925 Dennison; owner, West-co-Steel Fabricator; contractor, T L Rosenberg; wiring.

45701 Foot of 5th Ave; owner, ... ; contractor, T L Rosenberg; fixtures.

45702 Webster St. 150 ft S of 20th St; Owner, Publix Parking Co; contractor, T L Rosenberg; outlets; plugs.

45703 Webster St; S of 20th St; owner, Publix Parking; contractor, T L Rosenberg; fixtures.

45704 3321 Telegraph; owner, Fairfax Cleaners; contractor, Chesney Elec; fixtures.

45705 B'way S of Whitmore; owner and contractor, Foster & Kleiser; outlets; fixtures; new installation; switches.

45706 1011 B'way; owner, ...; contractor, Matson Elec Equip; plugs; 45707 3270 Hyde St; owner, Mrs Russell; contractor, Ets Hokin & Galvan; outlets.

45708 100 7th St; owner, Geo Maderios; contractor, Manning & Whitaker; sign

45709 2908 Telegraph; owner, Emily S Meyer; contractor, Manning & Whitaker; sign

45710 1803 3rd Ave; owner, Dr Colombe; contractor, Clifford Elec; outlets; fixtures.

45711 6214 Molden; owner, Alameda Homes; contractor, Johnston Elec; outlets; plugs; switches

45712 10410 Shaw; owner, Gobe; contractor, Johnston Elec; outlets; branch circuits; plugs; switches

45713 4421 Albert St; owner, M Shaw; contractor, Johnston Elec; temporary saws.

45714 680 Perrier St; owner, Al Kent; contractor, Scott - Buttner; overhead service.

45715 20th B'way & Telegraph; owner, H C Capwell; contractor, Scott-Buttner; outlets.

45716 20th, Broadway & Telegraph; owner, ... ; contractor, Scott-Buttner; alterations; fixtures .

45717 2059 B'way; owner, Singer Sewing Co; contractor, C A Langlais Co; fixtures.

45718 2059 B'way; owner, Singer Sewing Co; contractor, C A Langlais; outlets; plugs; switches.

45719 1624 7th St; owner, Martin Pirro; contractor, C A Langlais; new installation.

45720 1624 7th St; owner, Martin Pirro; contractor, C A Langlais; outlets; alterations; plugs.

45721 3153 Champion St; owner, Mrs Bradley; contractor, Sun Elec Co; alterations; branch circuits; plugs.

45722 3535 Peralta; owner, Acma Door Co; contractor, Sun Elec Co; motors; new installation.

45723 1751 Franklin; owner, Post Enquirer; contractor, Pac Elec Motor Co; alterations.

45724 5701 E 14th St; owner, Preston Const Co; contractor, Pacific Elec Motor; motors.

45725 1001 22nd Ave; owner, California Cloth; contractor, Pac Elec Motor; motors.

45726 1899 7th St; owner, Doran Co; contractor, Pac Elec Motor; motors.

45727 16th & Willow; owner, Internat Printers; contractor, Pac Elec Motor; motors.

45728 6549 San Pablo; owner, Meyers Barrell; contractor, Pac Elec Motor; motors.

45726 49th Ave & E 14th St; owner, Morse Starrett; contractor, Pacific Elec Motor Co; fixtures.

45730 49th Ave & E 14th St; owner, Morse Starrett; contractor, Pac Elec Motor Co; outlets; motors.

45731 4117 Suncore Ave; owner, G B Farr; contractor, Pac Elec Motor Co; outlets; overhead service.

45732 1148 E 18th St; owner, Mother's Cake & Cookies; contractor, Pac Elec Motor Co; motors.

45733 Railroad & Kennedy; owner, Nat Auto Fibre; contractor, Pacific Elec Motor; permit for April.

45734 1115 19th Ave; owner, Calif Redwood Box; contractor, Pac Elec Motor; motors.

45735 910 E 12th St; owner, McClintock; contractor, Broadmoor Elec; fixtures.

45737 1808 Telegraph; owner, Milo Linen Shop; contractor, Spott; outlets.

45738 1924 B'way; owner, Karser Eng Inc; contractor, Spott; alterations.

45739 Coolidge & Foothill; owner, ... ; contractor, Spott; branch circuits.

45740 1216 54th Ave; owner, Rankin; contractor, Payne & Burke; outlets; plugs; switches.

45741 1208 54th Ave; owner, Rankin; contractor, Payne & Burke; outlets; plugs; switches; overhead service.

45742 1428 Center St; owner, Delmar Cleaners; contractor, Payne & Burke; fixtures.

45743 6444 San Pablo Ave; owner, Paula's; contractor, Spott Electric; switches.

45744 3883 Piedmont; owner, The Larder; contractor, American Neon Display; sign.

45745 5760 Adeline; owner, Doe; contractor, American Neon Displays; sign.

45746 3125 East 14th St; owner, Fruitvale Bowl; contractor, American Neon Displays; sign.

45747 1943 Fruitvale Ave; owner, Fruitvale Lounge; contractor, American Neon Displays; sign.

45748 7137 E 14th St; owner, Joe's Place; contractor, American Neon Displays; sign.

45749 5932 Foothill Blvd; owner, Neighborhood Liquors; contractor, American Neon Displays, sign.

45750 1424 Franklin Street; owner, Franklin Cafe; contractor, American Neon Displays; sign.

45751 E 12th and 13th Ave; owner, King's; contractor, American Neon Displays; sign.

45752 4901 Lawton Ave; owner, Emerson Grocery; contractor, American Neon Displays; sign.

45752 5301 Shafter Ave; owner, Shafter Meat Market; contractor, American Neon Displays; sign.

45754 1606 Peralta; owner, Acorn Market; contractor, American Neon Displays; sign.

45755 1400 Adeline; owner, Sunbeam Grocery; contractor, American Neon Displays; sign.

36756 6506 Telegraph Ave; owner, Stadium Liquors; contractor, American Neon Displays; sign.

45757 3001 23rd Ave; owner, Curlier; contractor, American Neon Displays; sign.

45758 5932 Foothill Blvd; owner, Neighborhood Liquors; contractor, American Neon Displays; sign.

45759 2742 54th Ave; owner, Edwards; contractor, Flagler; 4 branch ckts; 15 plugs; new installation; 10 switches.

45760 3449 Harlan St; owner, Roy Walters; contractor, Conrad Elec; plugs; motors; overhead service.

45761 1905 San Pablo Ave; owner, Carl Landowitz; contractor, Conrad Elec; 19 fixtures.

45762 1905 San Pablo Ave; owner, Carl Landowitz; contractor, Conrad Elec; outlets; plugs.

45763 2914 McClure Street; owner, Kushmer; contractor, Crescent Elec, new installation; 3 plugs.

45764 532 20th St; owner, Ellinger; contractor, Crescent Elec; fixtures.

45765 574 20th St; owner, McKillican; contractor, Crescent Electric; 16 branch ckts; new installation.

45766 1234 Fruitvale Avenue; owner, New Fruitvale Inn; contractor, Standard; sign.

45767 2518 Foothill Blvd; owner Tom's Liquor; contractor, Standard Displays, sign.

45768 2625 Foothill Blvd; owner, Jack's Cut Rate Liquors; contractor, Standard Displays; sign.

45769 1619 E 14th St; owner, Lee's Place; contractor, Standard Displays sign.

45770 1803 14th Ave; owner, Better Value Grocery; contractor, Standard Displays; sign.

45771 2075 Mtn Blvd; owner, Butler House Cafe; contractor, Standard Displays; sign.

45772 5301 E 14th Street; owner, Lucky Corner; contractor, Standard Displays; sign.

45773 1000 7th St; owner, John's Cafe; contractor, Standard Displays; sign.

45774 3838 Santa Rita St; owner and contractor, E Urguhart; outlets; fixtures; new installation; switches

45774 3838 Santa Rita; owner and contractor, E E Urguhart; outlets; fixtures; new installation; sign.

45775 209 Union; owner, W Cepruallo; contractor, Fred Schmit; 2 outlets; 2 fixtures; switches.

45776 425 MacArthur Blvd; owner, Kuhnle; contractor, F Schmits; sign.

45777 155 E San Pablo Ave; owner and contractor, Foster & Kleiser, 3 outlets; 3 fixtures; plugs; new installation; switches.

POSITIONS OPEN

S-658—ELEC. DESIGNER, experienced on power generation and distribution plans, $300-$325 month. San Francisco.

S-659—(A) JR. ENGR. with some experience and interest in purchasing, $300 mo. San Francisco. (B) ENGR., mechl. or elec., not over 40, to asst. plant engr. of large sugar plantation. Salary open. P. I.

S-636—MECHL. DRAFTSMAN, experienced on H. & V. and plumbing layouts. Salary open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. P. 4
GArfield 9248

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

MEN AVAILABLE:
ENGINEERS, C.E., M.E., and E.E., SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, ESTIMATORS, ARCHITECTS, DRAFTSMEN, ARCH. STRUCT. and MECHL. SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.
Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry
(tf)

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

SPECIFICATIONS, expertly typed or mimeographed. Rm. 608—593 Market St Phone PRospect 7872. (4/14)

2— HELP WANTED

EXCELLENT OPPORTUNITY for two Salesmen. Knowledge and experience in building materials necessary. See W. H. Edwards, 5:30 to 9 p m., 1105 E 12th St., Oakland 6, Calif. (4/14)

CONSTRUCTION SUPT. or FOREMAN; experienced with concrete and steel. Call ASherry 5181—600 University Ave., Berkeley. (4/15)

5— FOR RENT

LUMBER HANDLING EQUIPMENT; CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7804. (tf)

FOR SALE

LUMBER, SHEET ROCK; FIR, all sizes, specified lengths; PINE boards kiln dried; TIMBER, any length and domension; MILL WORK, rail ties; DOORS, SASH SHINGLES, MOULDING; Wood Lath, Metal Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring

Carload Lots
Associated Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

FLOORING, kiln dried oak, good quality, carefully milled, 5/16x2-in., 30 cents square foot; immediate delivery. BErkeley 2632-R or THornwall 1-0229 (4/14)

DOORS
1¾-in. Flush Panel Interior;
1⅜-in. Flush Panel Exterior.
Available in various sizes.
PLY-WEL INDUSTRIES
4805 Tidewater Ave., Oakland 1, Cal.
Phone KEllogg 4-1651 (4/15)

AIR SERVICE for CONTRACTORS
Any Time . . . Any Place
Home field 20 minutes
from downtown S. F.
S. F. BAY AIRPORT
One Mile East of San Rafael
on Richmond-San Rafael Ferry
Highway.
Phone: San Rafael 4748

STANDARDIZED BUILDINGS

12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls.
American Standardized Bldg. Corp.
332 S. Michigan Ave., Chicago 4, Ill.
Wabash 2706

1938 5 ton AUTOCAR—truck, cab and chassis. Intake powered, 3-speed Brown-Lipe with 2-speed transmission. Double reduction rear axle. Vacuum power brakes. Phone San Rafael 479c. (4/16)

FOR SALE

1,828 sheets 3S half hard aluminum
.032 ga., 32x82 inches
3,783 sheets 3S half hard aluminum
.032 ga., 34⅝x89½ inches
DELIVERY AVAILABLE FOR IMMEDIATE
Price Open
JAS. GRAHAM MFG. COMPANY
Newark, Calif.
Telephone Newark 2111

4/16/47

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 2345 16th Street Phone UNderhill 2166 or SUtter 6700.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2667 Ninth St., Berkeley; phone THornwall 7165.

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 - Sacramento, Calif. (tf)

USED DOORS and SASH. Six, 8x7-ft. x 2-in. Oak Veneer Finish, glazed with 12 8x13-in. lights; Cabinet Doors plywood and pining board panel, 1-ft. 11-in. x 6-ft. 3-in. x 1- in.; Dalmo Sash with hardware, 3-ft. 0-in. x 2-ft. 9-in. x ⅞-in.; Six lights. Call Greenfield, San Anselmo 2014. (4/12)

PLASTERERS ATTENTION
We have three WILL-MIX plaster mixers PRICED FOR QUICK SALE. Western Machinery Co., 760 Folsom St., San Francisco; EXbrook 4167. (4/14)

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone PRospect 9750, Extension 28. (4/15)

ELECTRICIANS SINCE 1920 — 551 MISSION EXbrook 0437

designing
supplying
installing

Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.

ETS-HOKIN & GALVAN

"When We're Working in Close Quarters
We TRAXCAVATE"

says Mr. J. E. Nelson of the firm of Johnson & Nelson, Marin County Contractors. "Our IT4 TRAXCAVATOR is the ONLY RIG for close-in work around foundations and concrete forms, and that's only one of the many jobs it does for us. It's one machine that keeps busy."



TRAXCAVATE for PROFIT

All over the country contractors are calling the Traxcavator "the busiest machine on the job," and here's why: They use it for land-clearing and for leveling; they use it for excavating and for truck loading; they use it for backfilling and for cleanup work. From the time the job is started 'til the earthwork is completed the Traxcavator is busy. That spells *profit* for the contractor because the profitable machine is the one that keeps busy. That's why we say

TRAXCAVATE for PROFIT

PETERSON TRACTOR & EQUIPMENT CO.
HAYWARD SWeetwood 5600
BRENTWOOD Brentwood 105
SAN FRANCISCO GArfield 9151
HALF MOON BAY HMB 2061

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO FRIDAY, APRIL 11, 1947 PAGE 9

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

43—MACHINERY AND EQUIPMENT

4/10/47 43
Road Mixing Machine Rental
Bids Wanted
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—Until April 14, 2 P. M., bids will be received by the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one road mixing machine for six days' use.
Specifications obtainable from the above office.

4/8/47 43
Car Axles—Contract Awarded
SAN FRANCISCO, Calif.—American Forge Co., 735 Ashby Ave, Berkeley, Calif., at $3840, net 30 days; 45 days delivery awarded contract by Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3662 for furnishing and delivering street car axles

4/8/47 43
Sluice Gates and Valves
Low and Only Bidders
LOS ANGELES, Calif., Los Angeles Co.—The Metropolitan Water District of Southern California, 306 W. 3rd St., Los Angeles, Calif., received bids April 4 for furnishing sluice gates and valves for the upper feeder water softening and filtration plant of the Colorado River Aqueduct.
The bids were taken as follows:
(1) sluice gates: 12 54-in., 2 60-in. and 12 12-in. hydraulically operated; 4 24-in. and 20 8-in. manually operated;
(2) hydraulically operated gate valves: 12 36-in., 12 30-in., 12 24-in., 24 20-in., 14 16-in., 24 14-in., 5 8-in., 3 6-in. and 9 3-in.;
(3) manually operated gate valves: 2 36-in., 2 18-in. and 4 16-in.;
(4) manually operated mud valves: 2 12-in. and 5 6-in.;
(5) hydraulically operated btterfly valve: 1 5x10.5-ft.;
(6) manually operated flap valves: 12 18-in.;
(7) combination of schedules.
The bids were:
Fluer & Stowell Co., f.o.b. Milwaukee, Wis., Sch. 1, $56,904.50.
Chapman Valve Manufacturing Co., f.o.b. Indiana Road, Mass., Sch. 1, $77,415; Sch. 2, $109,323; Sch. 3, $6426; Sch. 4, $633; Sch. 6, $8804.
Westinghouse Electric Corp., f.o.b. Sunnyvale, Calif., Sch. 5, $5157.
Consolidated Steel Corp., f.o.b. Los Angeles, Sch. 5, $10,000.

4/8/47 43
Stilling Wells and Piping
Low and Only Bidders
DAVIS DAM PROJECT, Arizona-Nevada and MISSOURI BASIN PROJECT.—The following submitted bids April 4 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1723 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Loudon, Ariz.; Oral, S. D., and Casper, Wyo., at the option of the bidder, wrought iron stilling wells and piping and accesories for Davis power plant, Davis Dam Project, Arizona-Nevada; for Angosturo Dam, Angostura Unit, Missouri Basin Project, South Dakota, and Keyhole Green Dam, Kortes Unit, Missouri Basin Project, Wyoming:
Thompson Pipe & Steel Co., Denver, Colo., Item 1, $2479; 10,260 lbs.; item 2, $2038; 5911 lbs.; item 3, $2505; 11,457 lbs.; ship all items 240 days; f.o.b. Denver; total bid, $7337; terms net. No equalization offered.
California Piping & Engineering Co., Compton, Calif., Item 1, $33,823; 12,450 lbs.; Item 2, $2365; 6250 lbs.; item 3, $4670; 14,100 lbs.; ship all items 100 days; f.o.b. Compton; terms net.

4/8/47 43
Bulkhead Gates and Frames
Low and Only Bidders
MISSOURI BASIN PROJECT, Wyoming.—The following submitted bids April 3 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1722 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Casper, Wyo., one 11.62-ft. by 11.62-ft. bulkhead gate, not including rubber seals, and three 11.62-ft. by 11.62-ft. bulkhead gate frames and storage supports fo rthe main units at Kortes Dam, Kortes Unit, Missouri Basin Project, Wyoming. The installation will be made by the government:
American Bridge Co., Denver, Colo., item 1, $6639; ship 330 days; 24,500 lbs.; item 2, $17,204; ship 300 days; 70,800 lbs.; both items f.o.b. Ambridge, Pa.; terms net. No equalization offered.
Newport News Shipbuilding & Drydock Co., Newport News, Va., item 1, $7200; ship 240 days; 27,000 lbs.; item 2, $21,300; ship 210 days; 72,000 lbs.; ship both items f.o.b. Newport News, Va.; terms net. Combination bid, $26,300. No equalization offered.

4/8/47 43
Control Board Extension
Contract Awarded
RIO GRANDE PROJECT, New Mexico-Texas.—Wolff & Mann Manufacturing Co., Baltimore, Md., was awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1662 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Engle, N. M., one (1) extension to present main control and relay board, consisting of front vertical section, rear vertical section, top cover plate and channel mounting base; two (2) rows of terminal cabinets for extension to the present terminal cabinets located under the main control board; one installation in Elephant Butte power plant, Rio Grande Project, New Mexico-Texas. The apparatus will be installed by the government.

4/8/47 43
Flap Gates
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids April 2 to the United States Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1713 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Concord, Calif., flap gates and piping accessories for Ygnacio and Clayton canals pumping plants, Central Valley Project, California. The materials will be installed by the government:
Berkeley Steel Construction Co., Inc., Berkeley, Calif., item 1, $540; item 2, $550; total, $1190; ship 120 days; 2400 lbs.; f.o.b. Berkeley; terms net. No equalization offered.
Stearns-Rogers Manufacturing Co., Denver, Colo., item 1, $880; item 2, $910; total, $1770; ship 120 days; 2275 lbs.; f.o.b. Denver; terms net. No equalization offered.
Consolidated Steel Corp., Los Angeles, Calif., item 1, $1161; item 2, $1194; total, $2355; ship 120 days; 2035 lbs.; f.o.b. Los Angeles; terms net. No equalization offered.
Willamette Iron & Steel Co., f.o.b. Portland, Ore., $2250 lbs.; total bid, $4190.75; net.
Leavenworth Steel, Inc., Kansas City, Kan., f.o.b. Leavenworth, 1500 lbs.; total bid, $3466; net. No equalization offered.
Lacy Manufacturing Co., f.o.b. Los Angeles, Calif., 2800 lbs.; total bid, $2570; net. No equalization offered.

4/7/47 43
Synchronous Motors
Low Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted three low bids April 1 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1699 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Calif., six (6) 22,500-hp., 13,600-volt, 3-phase, 60-cycle, 0.95 leading power factor, vertical-shaft, 180-rpm. synchronous motors for the Delta-Mendota pumping plant, Central Valley Project, California. The apparatus will be installed by the government:
Allis-Chalmers Manufacturing Co., Denver, Colo., $1,598,900; $537 each lin. ft. for increase or decrease; ship 800, 825, 890, 920 and 980 days; 2,500,000 lbs.; f.o.b. Milwaukee; $50 engineer and $35 mechanic; terms net. No equalization offered. 30% price clause.
Westinghouse Electric Corp., East Pittsburgh, Pa., $1,668,580; $500 per lin. ft. increase or decrease; ship 900, 960, 1005, 1035, 1065 and 1095 days; 2,320,000 lbs.; f.o.b. East Pittsburgh; $56 engineer and $41 mechanic; terms net. Equalization offered. 30% price clause.
General Electric Co., Denver, Colo., $1,717,602; $500 per lin. ft. for increase or decrease; ship 720, 762, 804, 846, 888 and 930 days; 2,700,000 lbs., Schenectedy, N. Y.; f.o.b. destination; $50 engineer and $35 mechanic; terms net. Will equalize. 30% price clause.

4/7/47 43
Outlet Pipes
Low Bidders
COLORADO - BIG THOMPSON PROJECT, Colorado.—The following submitted three low bids April 1 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1710 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fort Collins, Colo., two 72-inch outlet pipes with expansion joints, manholes, supports, bends, flanges and flange bolts for installation in the outlet works at Horsetooth Dam, Colorado-Big Thompson Project, Colorado. The outlet pipes will be installed by the government:
Thompson Pipe & Steel Co., Denver, Colo., $55,270; ship 180 days; 465,000 lbs.; f.o.b. Denver; terms net. No equalization offered.
Darby Corp., Kansas City, Kan., $55,944; ship 360 days; 430,000 lbs.; f.o.b. Kansas City; terms net. No equalization offered.
Western Pipe & Steel Co. of California, Los Angeles, Calif., $61,325; ship 180 days; 455,000 lbs.; f.o.b. Los Angeles; terms net. No equalization offered.

4/7/47 43
Transporting Portland Cement
Low and Only Bidders
COLORADO - BIG THOMPSON PROJECT, Colorado.—The following submitted bids March 31 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. F-46,411-A for transporting 15,040,000 lbs. bulk portland cement from (1) Laramie, Wyo.; (2) from Boettcher, Colo., and (3) from Loveland, Colo., to east portal of Ramshorn tunnel and/or south portal of Prospect tunnel, approximately three miles south of Estes Park, Colo., and unloading the cement into ground-level hopper:
M. L. Haag, Akron, Colo., item 1, 40c; item 2, 16½c; no bid on item 3; guaranteed delivery 475 tons weekly; terms 10% 30 days.
G. L. Griffin, Fort Collins, Colo., item 2, $0.1907; guaranteed delivery 475 tons weekly; terms 1% 20 days.

4/7/47 43
Dump Truck Rental
Contract Awarded
HUMBOLDT COUNTY, Calif.—E. H. Riley, Box 42, Project City, Calif., at $3.7775 per hour, submitted low bid and was awarded contract April 2 by the State Division of Highways. G. F. Hellesoe, district engineer, 546 W. Wabash Ave., Eureka, Calif., for the rental of five 4½ x 6½-cu. yd. dump trucks for approximately 500 hours' use in Humboldt County.
J. & K. Trucking Co., Los Angeles, Calif., at $4.15 per hour, submitted only other bid.

4/7/47 43
Contract Awarded
Transformers
PORT PECK PROJECT, Montana. —Standard Transformer Co., Warren, Ohio, at $11,200.35 for Sch. No. 1, using item 1A and Sch. No. 8, was awarded contract by the Bureau of Reclamation, purchasing agent, U. S. Customs House, Denver, Colo., under Sch. 1634 for four oil-immersed, self-cooled, outdoor type transformers, each with single pole, distribution type lightning arresters; one oil-immersed, self-cooled outdoor type transformer with standard taps and three oil-immersed, self-cooled outdoor type potential transformers for the Wibaux Station.

4/7/47 43
Air Compressor
Contract Awarded
SAN FRANCISCO, Calif.—Edward R. Bacon Co., 17th and Folsom Sts., San Francisco, Calif., at $2720, net 30 days, 7 days' delivery, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3869 for furnishing and delivering one 105-cu. ft. air compressor.

4/7/47 43
Metering Unit
Low and Only Bidders
FORT PECK, Montana.—The following submitted bids April 2 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1704 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Whately, Mont., one (1) 69,000-volt, 60-cycle, 3-phase, oil-immersed, self-cooled, outdoor type metering unit with three single-pole, outdoor, line type lightning arresters for 3-phase, 69,000-volt, ungrounded-neutral circuit, case-mounted, for the metering station at Montana Power Co.'s tap to the 54-kv. Fort Peck-Whately line, Fort Peck Project, Montana. The apparatus will be installed by the government:
Westinghouse Electric Corp., Denver, Colo., $4662; $48 ratio and phase angle test; $150 for impulse test; ship 265 days; 10,000 lbs.; f.o.b. E. Pittsburgh; terms net. Will equalize; 30% price clause.
General Electric Co., Denver, Colo., $6932.50; ship 700 days; 8650 lbs. from Pittsfield, Mass.; f.o.b. destination; terms net. Will equalize; 30% price clause.

4/7/47 43
Coupling Capacitors—Bids Wanted
MISSOURI BASIN PROJECT, Nebraska.—Until May 2, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1771 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Gering, Nebraska, three coupling capacitors with potential devices, 10 carrier-current coupling capacitors, and 10 single-frequency 400-ampere, carrier-current line traps, for the Gering, Bridgeport, and Sidney substations, Power Transmission Lines Unit, Missouri Basin Project. The apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $0.50, not returnable

4/7/47 43
Hollow Metal Doors
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids March 27 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1668 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
4-11— 2:00 P.M.	—Painting, Misc. Repairs Sandpoint, Idaho	3-10
4-11—	—Additional Housing, Los Alamos, N. M.	4- 3
4-11— 2:00 P.M.	—Community Center Development, Los Alamos, N. M.	4- 3
4-14— 2:00 P.M.	—Steam Plant Alterations Longview, Wash.	3-19
4-14—10:00 A.M.	—Indigents' Barracks Salinas	3-21
4-14—	—School Addition Reedley	3-28
4-14— 4:00 P.M.	—City Hall Newport Beach	3-26
4-14— 2:00 P.M.	—Insecticide Laboratory Building and Insecticide Compounding Bldg., Riverside	3-31
4-14— 8:00 P.M.	—Equipment Shed Richmond	4- 7
4-14— 7:30 P.M.	—Schools (Foundations and Reconditi0n), Hanford	4- 9
4-14— 8:00 P.M.	—Bus Barn (Alter Butler Bldg.), Paso Robles	4- 8
4-14— 1:00 P.M.	—Firehouse Sacramento	4-10
4-14— 2:00 P.M.	—Shell Housing, Etc. White Sands, N. M.	4-10
4-15— 8:00 P.M.	—School (Addition), Near Grass Valley	4- 8
4-15— 8:00 P.M.	—Elementary School Oxnard	3-26
4-15— 2:00 P.M.	—Officers' Quarters and Utilities, Sonoma County	3-26
4-15— 2:00 P.M.	—Pile Foundations (New Juto Mill), San Quentin	3-26
4-15— 2:00 P.M.	—Library Bldg. Addn. Los Angeles	4- 2
4-15— 8:00 P.M.	—School Addn. Near Grass Valley	4- 3
4-15— 2:00 P.M.	—Officers' Quarters and Utilities Near Merced	3-24
4-15— 2:00 P.M.	—Public Works Building Addition Sacramento	3-18
4-16— 2:00 P.M.	—Emergency Housing, Stockton	3-28
4-16—10:00 A.M.	—Garages Davis Dam Project, Ariz.-Nev.	3-26
4-16— 8:00 P.M.	—Classroom Buildings Norwalk	4- 1
4-16— 8:00 P.M.	—School Additions Buena Park	4- 7
4-17— 2:00 P.M.	—Primary School Clarkston, Wash.	4-10
4-17— 8:00 P.M.	—Cafeteria Building Porterville	4- 7
4-17—11:00 A.M.	—Naval Reserve Armory Everett, Wash.	4- 2
4-17—11:00 A.M.	—Married Officers Qtrs. Corona	4- 3
4-18— 2:00 P.M.	—School Building Woodburn, Ore.	3-28
4-18—	—Factory Building Richmond	4- 7
4-18— 2:00 P.M.	—Stadium Renovation, San Francisco	4- 3
4-18— 4:00 P.M.	—School Stockton	4- 7
4-21— 8:00 P.M.	—Fire Hall Annex Burlingame	4- 7
4-21— 8:00 P.M.	—Shop Building Fallon, Nev.	4- 9
4-22— 7:30 P.M.	—Electrical Sys. San Leandro	4- 3
4-22— 8:00 P.M.	—Furnace Room and Heating Plant Reno, Nev.	3-19
4-22—10:00 A.M.	—County Bldg. Porterville	4-10
4-22— 2:00 P.M.	—Vending Booth Addn. San Francisco	4- 2
4-22— 2:00 P.M.	—Storage Room San Francisco	4- 2
4-23— 1:00 P.M.	—Federal Jail Eklak, Alaska	3-18
4-23— 2:00 P.M.	—Holstway Doors and Car Gate San Diego	3-24
4-23— 1:00 P.M.	—Disassembly Plant Flagstaff, Ariz.	4- 8
4-23— 7:30 P.M.	—Junior High School Addition, Downey	3-28
4-24— 2:00 P.M.	—Memorial Hospital Newcastle, Wyo.	3-26
4-24—10:00 A.M.	—Mezzanine Floor Oakland	4- 3
4-25—10:00 A.M.	—John J. Moses Veterans' Hospital, Minot, N. D.	4- 8
4-25— 2:30 P.M.	—Juvenile Hall Plumas County	3-26
4-25— 2:00 P.M.	—Admin. Bldg. Los Angeles	4- 2
4-28— 1:00 P.M.	—Temporary Family Quarters, Muroc	3-28
4-28—10:00 A.M.	—Addn., Alter. Courthouse Riverside	4- 3
4-28—	—Office & Yard Bldgs. Near Bakersfield	4-10
4-28—	—School (Additions) San Carlos	4- 9
4-28— 5:00 P.M.	—School Addns. Toppenish, Wash.	4-10
4-29— 2:00 P.M.	—Group A Residences and Garages, Monterey Co., Santa Cruz Co. and San Mateo Co.	4- 9
4-29— 8:00 P.M.	—School Building Hayward	4- 9
4-29— 2:00 P.M.	—Poultry Building and Horse Barn, Colusa	4- 9
4-29— 2:00 P.M.	—Conversion of Buildings to Officers' Apartments, Mather Field	4- 9
4-29— 2:00 P.M.	—Disassembly Plant Sidney, Neb.	4- 3
4-30— 2:00 P.M.	—Painting and Miscellaneous Repairs	4- 1
4-30— 2:00 P.M.	—Steam Gen. Unit Seattle, Wash.	4-10

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted In Issue
4-11—12:00 M.	—Alvaro Obregon Dam Sonora, Mexico	3-18
4-11— 2:00 P.M.	—Intercepting Sewers, Eugene, Ore.	4- 1
4-11— 5:00 P.M.	—Street Improvement, Sacramento	3-28
4-11— 5:00 P.M.	—Street Improvements (Buckman Court, Etc.), Sacramento	3-26
4-11— 5:00 P.M.	—Street Improvements (Arnold Tract No. 2),	
4-11— 8:00 P.M.	—Street Lighting Avenal	4- 9
4-11—	—Water Pipeline, Malibu Beach Sacramento	4- 8 / 3-26
4-14— 7:30 P.M.	—Sidewalks, Etc. Modesto	4- 2
4-14— 8:00 P.M.	—Storm Sewers Cashmere, Wash.	4- 3
4-14—11:00 A.M.	—Surfacing San Joaquin County	4- 2
4-15—10:00 A.M.	—Highway Gila County, Arizona	3-25
4-15— 1:00 P.M.	—Dredging Santa Barbara	4- 3
4-15— 8:00 P.M.	—Additional Sewers Hayward	4- 1
4-15— 2:00 P.M.	—Bridge Repair Solano and Sacramento Counties	4- 1

Coram, Calif., the hollow metal doors, complete with frames, hardware and all other accessories, except caulking compound, necessary for the complete installation of the doors in the battery and oil house 230-kv. switchyard, Shasta power plant, Central Valley Project, California. The doors will be installed by the government:
M. Reuter & Sons, Portland, Ore., $1398; ship 300 days; 2700 lbs.; f.o.b. Portland; terms 1% 30 days. No equalization offered.
Price Building Specialties Co., San Francisco, Calif., $1443; ship 300 days; 2700 lbs.; f.o.b. Portland; terms net. No equalization offered.
Colorado Builders Supply Co., Denver, Colo., $1936; ship 300 days; 2600 lbs.; f.o.b. St. Paul, Minn., with freight allowed to destination; terms net. No equalization offered.
George T. Gerhardt Co., San Francisco, Calif., $2320; f.o.b. San Francisco; 24,000 lbs.; 30 days; ½ of 1% 20 days.
Aetna Steel Products Corp., New York, N. Y., $2820; f.o.b. Coram; 30 days; ½ of 1% 10 days; ¾ of 1% 20 days.

4/7/47 43
Pumping Units—Bids Wanted
GILA PROJECT, Ariz.—Until May 8, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Spec. 1777 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Yuma, Arizona, six motor - driven, vertical - shaft pumping units, complete for installation in six relift pumping plants, "A" and "B" canals and laterals, unit 1, Yuma Mesa Division, Gila Project, Arizona. The apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

4/7/47 43
Pumping Units
Bids Wanted
YAKIMA PROJECT, Wash.—Until May 7, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1770, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Yakima, Washington, two motor-driven, horizontal - shaft, single-stage, centrifugal type pumping units, each complete with pump, motor, flexible coupling, base plate, and all accessories required for a complete operating unit, for the Terrace Heights Pumping Plant, Roza Division, Yakima Project, Washington. The apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

4/7/47 43
Traveling Crane
Bids Wanted
SHOSHONE PROJECT, Wyo.—Until May 8, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, Colo. under Spec. No. 1773 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b cars at Colby, Wyoming, at the option of the bidder, one 3-motor, floor-operated 25-ton traveling crane for the Heart Mountain Power Plant, Shoshone Project, Wyoming. The crane will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

4/7/47 43
Circuit Breakers, Disconnecting Switches, Etc.
MISSOURI BASIN PROJECT, Wyo.—Until May 7, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1769 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Casper, Wyoming, five (5) 115-kilovolt, 800 ampere, 3 pole, single throw, outdoor-type power circuit breakers; complete with bushing current transformers; two (2) 161-kilovolt, 600-ampere, 3-pole, single-throw, motor-gang - operated, horizontal - upright, outdoor-type disconnecting switches; two (2) 161-kilovolt, 600-ampere, 3-pole, single-throw, manually-gang-operated, horizontal upright, outdoor type disconnecting switches with manually - gang - operated grounding blades; three (3) 161-kilovolt, 600-ampere, 3-pole, single-throw, manually-gang-operated, horizontal-upright, outdoor - type disconnecting switches; four (4) 161-kilovolt, 600-ampere, 3-pole, single-throw, manually-gang-operated, horizontal-underhung, outdoor-type disconnecting switches; nine (9) single-pole, thyrite or autovalve, outdoor, station-type lightning arresters arranged for base mounting, and suitable for service on 115,000-volt, 3-phase, grounded-neutral circuits; for Kortes Switchyard, Kortes Unit, Wyoming, Missouri Basin Project. The apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

4/7/47 43
Motor-Driven Fans
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until May 8, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1778 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Washington, nine (9) centrifugal-type, motor-driven fans, each with a capacity of not less than 12,500 cubic feet per minute; one (1) centrifugal-type, motor driven fan with a capacity of not less than 10,000 cubic feet per minute; one (1) centrifugal-type motor-driven fan with a capacity of not less than 8,000 cubic feet per minute; one (1) centrifugal-type, motor-driven fan with a capacity of not less than 7,500 cubic feet per minute; one (1) centrifugal type, motor-driven fan with a capacity of not less than 5,000 cubic feet per minute; one (1) centrifugal-type, motor-driven fan with a capacity of not less than 3,000 cubic feet per minute; four (4) propeller-type, motor-driven fans each with an operated shutter and each with a capacity of not less than 20,000 cubic feet per minute, automatic fire louver and hand-operated dampers; for Grand Coulee Right Power Plant, Columbia Basin Project, Washington. The apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

4/7/47 43
Disconnecting Switches
Low Bidder
CENTRAL VALLEY PROJECT, California.—The following submitted bids which were opened at the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1705 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Antioch, Calif., two (2) 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches for Clayton and Ygnacio Canal pumping plants 69-kv. transmission line, Central Valley Project, California. The apparatus will be installed by the government:
Southern States Equipment Corp., Hampton, Va., $1,100; Delta-Star Electric Equipment Corp., Philadelphia, Pa.; Pacific Electric Manufacturing Corp., San Francisco, Calif., and E. B. Chance Co., San Francisco, Calif., all bid $1998; f.o.b. destination; terms net. Equalization offered. 30% price clause.
The exceptions are as follows: Southern States Equipment Corp., ship 120 days; 6000 lbs., Hampton; Electric Power & Equipment Corp., ship 120 days; 2500 lbs., Philadelphia; Pacific Electric Manufacturing Corp., ship 180 days; 3720 lbs., San Jose, Calif., and E. B. Chance Co., ship 120 days; 2530 and 2508 lbs., San Francisco.
Graybar Electric Co., Inc., Denver, Colo.; Railway & Industrial Engineering Co., Greensburg, Pa.; Delta-Star Electric Co., Chicago, Ill., and General Electric Co., Denver, Colo., all bid $2016; f.o.b. destination; terms net. 30% price clause. Equalization offered. The exceptions are as follows:
Graybar Electric Co., ship 120 days; 6048 lbs., Melrose Park; Railway & Industrial Engineering Co., ship 210 days; 3125 lbs., South Greensburg, 2925 lbs.; Baltimore, Md.; Lima, N. Y., or Barberton, Ohio; Delta-Star Electric Co., ship 420 days; 2122 lbs. Chicago and 3926 lbs. Barberton, Ohio; General Electric Co., ship approximately 280 days; 4920 lbs. Philadelphia and 1120 lbs. Baltimore, Md.
Westinghouse Electric Corp., East Pittsburgh, Pa., $2016 plus $430 additional for each test; ship 365 days; 6050 lbs. East Pittsburgh; f.o.b. destination; terms net. Equalization is offered. 30% price clause.

4/7/47 43
Transformers, Etc.
Bids Wanted
RIO GRANDE PROJECT, New Mexico-Texas.—Until May 6, 2 p. m. bids will be received by the U. S Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1705 for furnishing and delivering f.o.b. cars at shipping point and/or f.o.b. cars at Engle and Socorro, New Mexico, transformers, lightning arresters, circuit breakers, recording demand meters, overcurrent relays mounted in two cabinets for 69-kv. substation, Rio Grande Project, New Mexico - Texas. (Specifications obtainable from above office; no charge to prospective bidders; to others $1.25, not refundable.

4/7/47 43
Sale of Miscellaneous Recreational Equipment
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of miscellaneous recreational equipment to normal trade channels, with closing date set for April 25.

4/7/47 43
Switchboard
Contract Awarded
DAVIS DAM PROJECT, Arizona-Nevada. — Kellogg Switchboard & Supply Co., Chicago, Ill., at $7867.95, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1626 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Kingman, Ariz., one automatic telephone switchboard, together with power and ringing equipment, distributing frame and telephones for use with the switchboard. The apparatus is for use during construction of Davis Dam, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the government.

4/7/47 43
Motor Generator Set
Bids Rejected—To Be Readvertised as Spec. 1782 to Open May 20
COLUMBIA BASIN PROJECT, Washington.—The U. S. Bureau of Reclamation, Denver, Colo., rejected bids submitted January 30 under Spec. 1574 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., one motor generator set consisting of a 125-volt, direct-current motor, a 240/120-volt, single-phase, 60-cycle generator, with accessories and control equipment, all mounted in a steel cabinet, for the Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government.

4/9/47 43
Control Piping and Air Inlet
Contract Awarded
CENTRAL VALLEY PROJECT, California. — Rockwell Engineering Co., Kansas City, Mo., at $8143, was awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1675 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., control piping and air inlet and drain piping for 96-inch outlet gates for river outlets at the Shasta Dam, Central Valley Project, California. The apparatus will be installed by the government.

4/9/47 43
Pier Noses
Bids Wanted
DAVIS DAM PROJECT, Arizona-Nevada.—Until May 9, 2 P M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1779 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Kingman (Loulse), Ariz., ten (10) turbine draft tube pier noses for the Davis power plant, Davis Dam Project, Arizona-Nevada. The pier noses will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

4/9/47 43
Steel Sash Windows
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until May 15, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1784 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., four steel sash windows, including all fabricated structural and miscellaneous steel, bolts, screws, expansion anchors, monel metal, glass, glazing and caulking material and accessories for the elevator towers on the Grand Coulee Dam, Columbia Basin Project, Washington. The materials will be erected by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

4/9/47 43
Steel Partitions
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until May 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1781 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., steel partitions, including steel doors and jambs, structural steel, louvers, grilles, steel stairs, floor plates, hardware and all other accessory materials for installation in the Shasta power plant, Central Valley Project, California. The materials will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

4/9/47 43
Meter Generator Set
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until May 20, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1782 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., one (1) motor generator set consisting of a 125-volt, direct-current motor, a 240/120-volt, single-phase, 60-cycle generator, with accessories and control equipment mounted in a steel cabinet, for Grand Coulee lee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.50, not returnable.

4/4/47 43
Grader Rental—Bids Wanted
HUMBOLDT COUNTY, Calif.—Until April 23, 2 P. M., bids will be received by the State Division of Highways, G. P. Nelleson, District Engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one self-propelled gasoline or diesel powered heavy duty grader with 12-ft. glade and scarified attachment for approx. 500 hrs.' use in Humboldt County.
Specifications obtainable from the above office.

4/4/47 43
Contract Awarded
SAN FRANCISCO, Cal.—Tay-Holbrook, Inc., 165 9th St., San Francisco, Calif., at $1305.58; 1% 10th prox.; 60 day delivery, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3846 for furnishing and delivering one steel heating boiler.

4/4/47 43
Sale of Electrical Equipment
SAN FRANCISCO, Calif.—War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale at fixed prices of miscel. electrical equipment to normal trade channels with closing date set for May 6, 9 A. M.

4/4/47 43
Sale of Electrical Equipment
SAN FRANCISCO, Calif.—War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of direct current electrical equipment to normal trade channels with closing date set for April 18.

4/4/47 43
Sale of Internal Combustion Engines
SAN FRANCISCO, Calif.—War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of internal conibustion engines to priority claimants and normal trade channls, with closing date set for May 23.

4/4/47 43
Pumping Units
Contract Awarded
COLUMBIA BASIN PROJECT, Washington—Fairbanks-Morse & Co., Kansas City, Mo., at (1) $942.25, was awarded contract by the U. S. Bureau uof Reclamation, Denver, Colo., under Spec. 1682 for one motor-driven deep-well turbine type pumping unit for the Pasco pumping plant.

4/4/47 43
Air Compressors
Bids Wanted
PASADENA, Calif., Los Angeles Co—Until May 6, 2 P. M., bids will be received by the War Department, Corps of Engineers, 751 S. Figueroa St., Los Angeles, Calif., for furnishing three centrifugal air compressors with intake capacity of 57,000 cfm., complete with electric motors, sub-base and appurtenances, for supersonic wind tunnel at the jet propulsion laboratory, California Institute of Technology, Pasadena; Serial No. 47-32. Bids to be accompanied with a guarantee in 20% of amount. Specifications available at above office.
The bids will be taken as follows:
(1) price per set for 3 sets of air compressors complete;
(2) price per unit fo rshop witness test on compressors;
(3) price per unit for shop witness test on gear;
(4) service of one erecting engineer.

44— SUB-CONTRACT INFORMATION

4/7/47 44
Repairs to Screen Line Drawers—Low Bidder
WOODLAND, Calif., Yolo Co.—Pacific Painting & Decorating Company., 5414 Telegraph Ave., Oakland, Calif., at $215.00, submitted low bid March 19th, to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for repairs to screen line drawers at the U. S. Post Office Building, Woodland, Calif.

4/7/47 44
Protection Screening or Grilles
Bids Wanted
SAN FRANCISCO, Calif.— Until May 2, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for protection screening and/or grilles in detention quarters, San Francisco, Calif. Plans and specifications obtainable from the above office of the district engineer.

4/7/47 44
Heating Boiler, Etc.
Bids Wanted
ROSEBERG, Ore.—Until May 1, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new heating boiler, etc., at the U. S. Post Office Bldg., Roseberg, Ore. Plans and specifications obtainable from the above office of the district engineer.

4/8/47 44
Sand Removal
Contract Awarded
SAN FRANCISCO, Calif.—Charles L. Harney, 575 Berry St., San Francisco, Calif., at $3700 awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., under Spec. 20236 for sand removal on 41st Ave., between Ortega and Pacheco Sts.

4/8/47 44
Oiling Equipment—Bids Wanted
POMONA, Calif., Los Angeles Co —Until April 23, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for new oiling equipment at the U. S. Post Office Building, Pomona, California. Plans and specifications obtainable from the above office of the District Engineer.

4/8/47 44
Repair Marble Treads—Bids Rejected
SAN FRANCISCO, Calif.—All bids received February 20 by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairing marble retread on the stairways by covering with non-skid safety tread in the Hall of Justice were rejected. Non-Skid Surfacing Corporation, 118 New Montgomery Street, San Francisco, California, at $1300, submitted low bid

4/8/47 44
Oil Burner—Contract Awarded
SAN FRANCISCO, Calif.—Ray Oil Burner Co., 401 Bernal Ave., San Francisco, Calif. at $405, awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing one new No. 3-AP11 Bay pump type semi-automatic fuel oil burner for John Muir School.

4/9/47 44
Refinishing Floors—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until April 23, 2 P. M., bids will be received by the Public Works Dept., 12th Naval District, Room A-109, Federal Office Bldg., San Francisco, Calif., under Spec 18347 for refinishing of the wood floors in 27 buildings at the U. S. Naval cospital, Oaklard, Calif.
Work includes the sanding and refinishing of all the wood floors in Bldgs. Nos. 1, 20, 35, 35, 40 through 47 inclusive, 49, 50, 51, 53, 54, 60, 61, 63 through 65 inclusive. 70, 71, 74, 75 and 76.
Specifications obtainable from the Public Works Dept., Design Division, Room A-109, Federal Office Building, Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $15, payable to the Chief of Bureau of Yards & Docks.

4/9/47 44
Painting—Bids Wanted
CORVALLIS, Oregon.—Until May 14, 2 p. m., olds will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for interior painting, painting of exterior ornamental iron and pipe railings at the U. S. Post Office Buildings, Corvallis, Oregon. Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 44
Painting—Bids Wanted
FRESNO, Calif., Fresno County—Until June 4, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for new oiling equipment at the U. S. Post Office Building, Fresno, California. Plans and specifications obtainable from the above office of the District Engineer.

4/10/47 44
Laboratory Case Work Equipment (Furnish and Install)
Bids Wanted
SEATTLE, Wash.—Until May 6, 2 P. M., bids will be received by the Board of Regents of the University of Washington, Herbert T. Condon, secretary, Room 1080 Henry Bldg., Seattle 1, Wash., for laboratory case work equipment for the health sciences building. Estimated cost, $300,000. Equipment includes counters, shelving, etc.

Specifications obtainable from the office of the purchasing agent, 222 Education Hall, University Campus, Seattle 5, Wash., upon deposit of $20, refundable.

4/10/47 44
Gas Heating System
Contract Awarded
OAKLAND, Calif., Alameda Co.—The Aladdin Heating Corp., 2222 San Pablo, Oakland, Calif., at $9924.86, awarded contract by Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for installing gas heating system in Hangar No. 28, Municipal Airport.

4/10/47 44
Sub Contracts Awarded
Concrete Foundation Underway
Factory Building Cost $50,000
SAN CARLOS, Calif., San Mateo Co. East San Carlos Ave., 180 feet from the Old County road.
Owner—A. M. Brazell Company, A. M. Brazell, owner, 72 Otis Street, San Francisco, Calif.
Venetian blind and window shade factory of multiple quonset construction with reinforced concrete sinks, to include general offices, sales offices, executive offices, storage and plant.
Contractor — MacDonald, Young and Nelson, 127 Montgomery St., San Francisco, Calif.

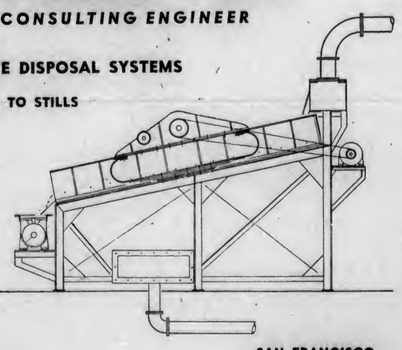
BID OPENING SCHEDULE
SUPPLIES AND EQUIPMENT

Bid Opening Date	Project	Noted in issue
4-11— 2:00 P.M.	—Compressor Units and Tools	Boise Project and Missouri Basin Project 3-18
4-11— 3:00 P.M.	—Vacuum Heating Pump	San Francisco 4- 1
4-11— 3:00 P.M.	—Fire Extinguishers	San Francisco 4- 1
4-11— 2:00 P.M.	—Petroleum Soil Sterilants	Columbia Basin Project, Washington 4- 1
4-11— 2:00 P.M.	—Pipe and Couplings	San Francisco 4- 1
4-11— 2:00 P.M.	—Transformers, Disconnecting Switches,	Columbia Basin Project, Washington 3-26
4-11—	—Portland Cement	Riverton Project, Wyoming 4- 7
4-11—	—Liquid Asphalt	Sacramento 4- 7
4-11— 2:00 P.M.	—Reinforcement Bars	Columbia Basin Project, Wash. 4- 7
4-14— 8:00 P.M.	—School Bus	Tracy 3-26
4-14— 3:00 P.M.	—Electric System Alterations,	Oakland 4- 1
4-14— 3:00 P.M.	—Traffic Signals	San Francisco 4- 1
4-14— 2:00 P.M.	—Fence Posts	San Francisco 4- 3
4-14— 3:00 P.M.	—Douglas Fir	San Francisco 4- 3
4-14— 3:00 P.M.	—Tie Plates	San Francisco 4- 3
4-14— 2:00 P.M.	—Cast Iron Fittings	San Francisco 4- 3
4-14— 8:00 P.M.	—School Bus	Sanger 4- 7
4-14— 3:00 P.M.	—Copper Wire and Cable,	Sacramento 4- 7
4-14— 2:00 P.M.	—Calking Lead and	Oakum, San Francisco 4- 7
4-14— 2:00 P.M.	—Heater	San Francisco 4- 7
4-14— 2:00 P.M.	—Reinforcement Bars,	Columbia Basin Project, Washington 4- 8
4-14— 2:00 P.M.	—Pumping Units	Colorado-Big Thompson Project, Colorado 3-18
4-14— 2:00 P.M.	—Governors	Davis Dam and Colorado-Big Thompson Project 3-18
4-14— 2:00 P.M.	—Transformers and Disconnecting Switches,	Shoshone Project, Wyoming 3-11
4-14— 8:00 P.M.	—Dump Truck	Davis 3-21
4-14— 3:00 P.M.	—Sup. and Mtls.	Sacramento 4- 2
4- 14— 7:30 P.M.	—School Bus	Modesto 4- 2
4-15—	—Truck	Fresno 4- 8
4-15—	—Trucks	Eureka 4- 8
4-15— 2:00 P.M.	—Wrought Iron Plates,	Steel Stripe, Colorado-Big Thompson Project, Colorado 4- 8
4-15— 8:00 P.M.	—School Buses	Modesto 4- 2
4-15— 2:00 P.M.	—Transformer	Columbia Basin Project, Wash. 3- 6
4-15— 2:00 P.M.	—Prefabricated Residences	Central Valley Project 3-18
4-15— 2:00 P.M.	—Lightning Arresters	Colorado-Big Thompson Project, Colorado 3-18
4-15—	—Fire Truck	Chico 3-26
4-15— 2:00 P.M.	—Disconnecting Switch,	Fort Peck Project, Montana 3-26
4-15—10:00 A.M.	—Structural Steel	El Centro 4- 7
4-15— 2:00 P.M.	—Insulators	Central Valley Project 4- 7
4-15— 2:00 P.M.	—Linoleum	San Francisco 4- 7
4-15— 2:00 P.M.	—Reinforcement Bars	Columbia Basin Project, Wash. 4- 7
(4-15— 2:00 P.M.	—Reinforcement Bars (Additional),	Columbia Basin Project, Washington 4- 7
4-16— 2:00 P.M.	—Douglas Fir Lumber,	Deschutes Project, Ore. 4- 7
4-16— 2:00 P.M.	—Douglas Fir Lumber,	Central Valley Project 4- 7
4-16—	—Pipe, Bolts, Etc.	Deschutes Project, Oregon 3-26
4-16— 2:00 P.M.	—Pipe and Test Plates, Etc.,	Deschutes Project, Ore. 3-26
4-16— 2:00 P.M.	—Transformers and Disconnecting Switches,	Colorado-Big Thompson Project, Colo. 3-11
4-16— 2:00 P.M.	—Double Acting Doors,	San Bernardino 4- 1
4-16— 2:00 P.M.	—Interior Wall Vents,	Riverside 4- 1
4-16— 2:00 P.M.	—Lighting Fixtures	San Pedro 3-24
4-16— 2:00 P.M.	—Structural Steel	Davis Dam, Arizona-Nevada 3-11
4-16— 2:00 P.M.	—Hollow Mtl. Doors	Boise Project, Idaho 3-21
4-17— 2:00 P.M.	—Substation	Columbia Basin Project, Wash. 3-14
4-17— 2:00 P.M.	—Motor Control Equip.	Yakima Proj., Wash. 4- 2
4-17— 2:00 P.M.	—Removal of Balloon Platforms,	Near Mare Island 4- 1
4-18— 2:00 P.M.	—Radial Gates and Hoists,	Central Valley Project 4- 1
4-18— 2:00 P.M.	—Transfer Car	Boise Project, Idaho 3-26
4-18— 3:00 P.M.	—Shop Equipment	San Francisco 4- 8
4-19—	—Batching Oil	San Quentin 4- 1
4-21— 2:00 P.M.	—Gantry Crane	Davis Dam, Arizona-Nevada 3- 6
4-21— 2:00 P.M.	—Miscellaneous Structural Steel,	Shoshone Project, Wyoming 4- 1
4-21—10:00 A.M.	—Pickup Trucks	Reno, Nev. 3-26
4-21— 8:00 P.M.	—School Bus	Napa 4- 1
4-22—	—Structural Steel	Columbia Basin Project, Wash. 3-14
4-22—	—Fire-Fighting Equipment,	San Francisco 4- 7
4-22— 1:00 P.M.	—Paint, Lacquer, Etc.,	Oakland 4- 3
4-22— 2:00 P.M.	—Structural Steel,	Columbia Basin Project, Wash. 3-26
4-23— 2:00 P.M.	—Transformers	Yakima Project, Wash. 3-26
4-23— 2:00 P.M.	—Step and Railing	Napa 4- 9
4-23— 8:30 P.M.	—Wasteway Valves,	Automatic Controls, Etc., Oakland 3-28
4-24— 2:00 P.M.	—Reactors and Circuit Breakers	Columbia Basin Project, Washington 3-18
4-25— 2:00 P.M.	—Synchronous Motors,	Etc., Colorado-Big Thompson Project, Colorado 3-26
4-25— 2:00 P.M.	—Disconnecting Switches,	Fort Peck Project, Mont. 4- 1
4-25— 2:00 P.M.	—Disconnecting Switches,	Etc., Columbia Basin Project, Washington 4- 1
4-28— 2:00 P.M.	—Structural Steel Framework and Panels,	Central Valley Project 3-18
4-28— 2:00 P.M.	—Transformers	Davis Dam Project, Arizona-Nevada 4- 1
4-28— 2:00 P.M.	—Control Board	Davis Dam, Ariz.-Nev. 3-21
4-29— 2:00 P.M.	—Switchboard Extensions,	Central Valley Project 3-26
4-29— 2:00 P.M.	—Transformers	Davis Dam Project 3-26
4-29— 2:00 P.M.	—Hollow Steel Metal Doors,	Central Valley Project 4- 1
4-30— 2:00 P.M.	—Metering Equipment,	Boise Project, Idaho 4- 3
4-31— 2:00 P.M.	—Plumbing Fixtures,	Pasadena 4- 9
5- 1— 2:00 P.M.	—Heating Boilers, Etc.,	Roseburg, Ore. 3-26
5- 1— 2:00 P.M.	—Trailer,	Columbia Basin Project, Wash. 4- 1
5- 1— 2:00 P.M.	—Outlet Pipe	Missouri Basin Project, Neb. 4- 3
5- 2— 2:00 P.M.	—Transformers	Columbia Basin Project, Wash. 4- 3
5- 5— 2:00 P.M.	—Disconnecting Switches, Etc.,	Rio Grande Project, New Mexico-Texas 4- 1
5- 6— 2:00 P.M.	—Radial Gates and Hoists,	Boulder Canyon Project, Arizona-California-Nevada 4- 3
5-12— 2:00 P.M.	—Substation, Etc.,	Colorado-Big Thompson Project, Colorado 4- 1

SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted In Issue
4-14— 8:00 P.M.	—Floor Coverings	Oakland 4- 1
4-15— 3:00 P.M.	—Electric Wiring	San Francisco 4- 7
4-15— 2:00 P.M.	—Reconversion of Steel Barges,	Sacramento 4- 7
4-16— 2:30 P.M.	—Repair Stair Treads,	San Francisco 4- 7
4-16— 2:30 P.M.	—Repairs to Elevator,	San Francisco 4- 7
4-16— 2:30 P.M.	—Exterior Painting (LaConte School),	San Francisco 3-28
4-16— 2:30 P.M.	—Exterior Painting (San Francisco Junior College),	San Francisco 3-28
4-16— 2:00 P.M.	—Sidewalk Work	Burlingame 4- 1
4-16— 2:00 P.M.	—Remodeling	Long Beach 4- 1
4-16— 2:00 P.M.	—Asphalt Tile Flooring	Seattle, Wash. 3-24
4-22—10:00 A.M.	—Concrete Work	San Francisco 4- 3
4-23— 2:00 P.M.	—Oil-Burning Equipment,	Monrovia 4- 7
4-23— 2:00 P.M.	—Interior Painting	San Francisco 4- 7
4-23— 2:00 P.M.	—New Entrance Doors,	Susanville 4- 7
4-28— 2:30 P.M.	—Exterior Painting	San Francisco 4- 7

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P. Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST. PALO ALTO CAL
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska: E. H. LANGDON COMPANY 72 Vine Street Seattle 1, Washington Phone ELliott 0230
Southern California: ENGLISH & LAUER, Inc. Los Angeles 11, Calif. Phone Richmond 6316 1978 South Los Angeles St.

V. E. MESSIER — M. E.
CONSULTING ENGINEER
CANNERY WASTE DISPOSAL SYSTEMS
CANNERY OUTFALL TO STILLS OR UNIT PARTS
Service Rights Fully Protected. Partial Unit Patents.

OAKLAND
Atlas Pacific Building
1321 67th STREET
OLympic 7228
SAN FRANCISCO
Pacific Mill & Mine Building
526 FOLSOM STREET
SUtter 4990

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

Get COAST Wise
CONTRACTOR'S AIR TOOLS
New & Used - Sales & Rentals
NEW - WORTHINGTON
• Rock Drills
• Paving Breakers
• Trench Diggers
• Clay Spades
• Tie Tampers
• Wagon Drills
USED
Ingersoll-Rand, Thor, Gardner-Denver, Chicago Pneumatic & Worthington
Call COAST First
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
• BACKFILL TAMPERS
• TIE TAMPERS
• CIRCULAR AND CHAIN SAWS
• ROCK DRILLS
• VIBRATORS
• PAVING BREAKERS
• TRENCH DIGGERS, etc.

SALES • RENTALS • SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

Plumbing—Hastorf & Nettles, 301 San Bruno Ave., San Francisco, Calif.
Electric Wiring—Charles A. Langlais, 474 Bryant Street, San Francisco, Calif.
Heating & Sheet Metal Work—Atlas Heating & Ventilating Co., Ltd., 557 4th Street, San Francisco, Calif.
Grading—J. O. Archibald, 929 Shasta Street, Redwood City, Calif.
Mill Work — Pacific Manufacturing Company, Santa Clara, Calif.

4/10/47 44
Fencing—Contract Awarded
SAN FRANCISCO, Calif.—Anchor Post Products, Inc., 460 5th St., San Francisco, Calif., at $3599.95, awarded contract by the City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif., under Spec. 445 for fence at University Mound

4/10/47 44
Sale and Removal of Buildings
ALAMEDA, Calif., Alameda Co.—Until May 8, 10 A. M., bids will be received by the War Department, Division Engineer, South Pacific Division, San Francisco Subdivision, 351 California St., San Francisco 19, Calif., under SFRE 47-47 for sale and removal of buildings at Alameda Intransit Depot, Alameda, Calif.

4/10/47 44
Switchboard Changes, Etc. Low and Only Bidders
SAN FRANCISCO, Calif.—Severin Electric Co., 249 Natoma St., San Francisco, Calif., at $3111, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the district engineer, 638 U. S. Appraiser's Bldg., San Francisco, Calif., for switchboard changes, etc., at 100 McAllister St. Bldg., San Francisco, Calif.
Other bidders April 9 were:
Beacon Electric Co., San Francisco, Calif., $3155.
Maim & Welter, San Francisco, Calif., $3669.
Armstrong Electric Co., San Francisco, Calif., $3374.

4/9/47 44
Elevator—Bids Wanted
RICHMOND, Calif., Contra Costa County.—Until May 27, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 638 U. S. Appraiser's Building, San Francisco, Calif., for elevator complete with shaft, etc., at the U. S. Post Office Building, Richmond, Calif. Plans and specifications obtainable from the above office of the District Engineer.

4/10/47 44
Plumbing Fixtures—Bids Wanted
PASADENA, Calif., Los Angeles County.—Until April 30, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 638 U. S. Appraiser's Building, San Francisco, Calif., for elevator complete with shaft, etc., at the U. S. Post Office Building, Richmond, Calif. Plans and specifications obtainable from the above office of the District Engineer.

4/10/47 44
Plumbing Fixtures—Bids Wanted
PASADENA, Calif., Los Angeles County.—Until April 30, 2 p. m. bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 638 U. S. Appraiser's Building, San Francisco, Calif., for plumbing fixtures at the U. S Post Office Building, Pasadena, California. Plans and specifications obtainable from the above office of the District Engineer.

4/10/47 44
Fencing—Contract Awarded
SAN FRANCISCO, Calif.—Anchor Post Products, Inc., 460 5th St., San Francisco, Calif., at $3599.95, awarded contract by the City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif., under Spec. 445 for fence at University Mound

4/10/47 44
Sale and Removal of Buildings
ALAMEDA, Calif., Alameda Co.—Until May 8, 10 A. M., bids will be received by the War Department, Division Engineer, South Pacific Division, San Francisco Subdivision, 351 California St., San Francisco 19, Calif., under SFRE 47-47 for sale and removal of buildings at Alameda Intransit Depot, Alameda, Calif.

4/10/47 44
Switchboard Changes, Etc. Low and Only Bidders
SAN FRANCISCO, Calif.—Severin Electric Co., 249 Natoma St., San Francisco, Calif., at $3111, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the district engineer, 638 U. S. Appraiser's Bldg., San Francisco, Calif., for switchboard changes, etc., at 100 McAllister St. Bldg., San Francisco, Calif.
Other bidders April 9 were:
Beacon Electric Co., San Francisco, Calif., $3155.
Maim & Welter, San Francisco, Calif., $3669.
Armstrong Electric Co., San Francisco, Calif., $3374.

4/9/47 44
Elevator—Bids Wanted
RICHMOND, Calif., Contra Costa County.—Until May 27, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 638 U. S. Appraiser's Building, San Francisco, Calif., for elevator complete with shaft, etc., at the U. S Post Office Building, Richmond, Calif. Plans and specifications obtainable from the above office of the District Engineer.

4/10/47 44
Step & Railing—Bids Wanted
NAPA, Calif., Napa County.—Until April 23, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 638 U. S. Appraiser's Building, San Francisco, California, for new step and railing at loading platform at the U. S. Post Office Building, Napa, Calif., Plans and specifications obtainable from the above office of the District Engineer.

4/4/47 44
Paint Bridge
Contract Awarded
CURRY COUNTY, Ore.—J. S. Morris Co., 2439 Webster St., Berkeley, Calif., at $6790, awarded contract by the Oregon State Highway Commission, Public Service Bldg., Portland, Ore., for cleaning and painting bridge over Pistol River and bridge over Elk Creek on the Oregon Coast Highway.
Other bids March 25 were:
Tri-State Painting Co., Portland, Ore., $9800.
R. L. Elfstrom, Salem, Ore., $9980.

4/4/47 44
Painting Bridge
Contract Awarded
LINCOLN COUNTY, Ore.—Pacific Bridge Painting Co., 55 New Montgomery St., San Francisco, Calif., at $14,148.75, awarded contract by the Oregon State Highway Commission, Public Service Bldg., Portland, Ore., for painting Yaquina Bay bridge on the Oregon Coast Highway at Newport. The work involves cleaning and painting center span of structure.
Other bids March 24 were:
L. E. Snell, Albany, Ore., $33,624.
J. S. Morris Co., Berkeley, Calif., $39,750.

4/4/47 44
Paint Bridge
Contract Awarded
TILLAMOOK COUNTY, Ore.—The Pacific Bridge Painting Co., 55 New Montgomery St., San Francisco, Calif., at $9951.50, awarded contract by the State of Oregon, State Highway Commission, Public Service Bldg., Portland, Ore, for cleaning and painting Mccarney Creek bridge and Nehalem River bridge on the Oregon Coast Highway
Other bids March 25 were:
J. S. Morris Co., Berkeley, Calif., $12,380.
R. L. Elfstrom Co., Salem, Ore., $12,989.
L. E. Snell, Albany, Ore., $20,117.
Tri-State Painting Co., Portland, Ore., $22,500.

4/4/47 44
Elevator
Contract Awarded
BREMERTON, Wash.—Otis Elevator Co., 1 Beach St., San Francisco, Calif., at $19,983, awarded contract by the U. S. Government, Navy Department, Washington, D. C., under NOy 14109 for elevator in building No. 51, Naval Hospital, Bremerton, Wash.

4/7/47 44
Tile and Composition Flooring
No Bids Received
SEATTLE, Wash.—No bids were received April 2 by Federal Works Agency, Public Buildings Administration, office of the district engineer, 638 U. S. Appraiser's Bldg., San Francisco, Calif., for new asphalt tile composition and rubber tile flooring at the U. S. Marine Hospital, Seattle, Wash.

4/8/47 44
Partition Changes, Etc.—Contract Awarded
SEATTLE, Washington.—The Liberal Construction Company, Securities Building, Seattle, Washington, at $2,332, awarded contract by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 638 U. S. Appraiser's Building, San Francisco, California, for alterations, additions and partitions at the Federal Office Building, Room 125, Seattle, Washington.

4/8/47 44
Asphalt Tile Floor Covering
No Bids Received
PARKER DAM PROJECT, Arizona-California.—No bids were received April 2 by the U. S. Bureau of Reclamation, Parker Dam, California, under Spec. 1725 for furnishing and installing asphalt tile floor covering and asphalt tile base for Parker power plant, Parker Dam Project, Arizona-California. Work is situated at Parker Dam, approximately 15 miles northeast of Earp, Calif.

4/9/47 44
Sheet Metal Work
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—Box Metal Corp., 145 W. 21st St., Ogden, Utah, at $19,666, submitted bids April 1 to the U. S. Bureau of Reclamation, Redding, Calif., under Spec. 1706 for furnishing and installing sheet metal ducts with hangars and accessories for the ventilating system for the Shasta power plant, Central Valley Project, California. Shasta power plant is situated at the Shasta Dam on the Sacramento River in the State of California.
Other bids were:
Harold E. Peterson, Los Angeles, Calif., $26,580.
A. H. Berg & Son, Wilmar, Calif., $27,870.
Emil Brown & Co., Los Angeles, Calif., $30,600.
Gilmore Air Conditioning Service, San Francisco, Calif., $36,400.

4/9/47 44
Metal Roof, Etc.—Bids Wanted
HOQUIAM, Washington. — Until June 4, 2 p m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 103 U. S. Post Office, Hoquiam, Washington, for metal roof, etc.
Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 44
Boiler & Mechanical Stoker—Bids Wanted
WALLA WALLA, Washington.—Until May 9, 2 p. m., bids will be received by Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 103 U. S. Court House, Seattle, Wash., for furnishing and installing new heating boiler and mechanical stoker at the U. S. Post Office Building, Walla Walla, Washington. Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 44
Painting—Bids Wanted
PORTLAND, Oregon—Until June 11, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 103 Court House, Seattle, Washington, for interior painting at the U. S. Port Office Building, East Portland Postal Station, Portland, Oregon. Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 44
Owner Taking Bids—Due May 7, 2 P. M.
Painting & Misc. Repairs
KLAMATH FALLS, Oregon, U. S Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 103 U. S. Court House, Seattle, Wash.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the District Engineer.

4/9/47 44
Painting—Bids Wanted
KELSO, Washington.—Until June 4, 2 p. m., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 103 U. S. Court House, Seattle, Washington, for interior and exterior painting at the U. S. Post Office Building, Kelso, Washington. Plans and specifications obtainable from the above office of the District Engineer.

Official Proposals

FIRST PUBLISHED TODAY

Poultry Building and Horse Barn Colusa

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets Sacramento, California, up to 2:00 P .M., Tuesday, April 29, 1947, said bids thereafter on said day to be publicly opened and read for Erection and Completion of Poultry Building and Horse Barn, 44th District Agricultural Association, Colusa, Colusa County, California, in accordance with plans and specifications therefor.

The work includes the erection of two (2) prefabricated steel buildings, together with miscellaneous construction work.

Authority Notice — Approval for this construction is authorized under CFA order VHP-1, Serial numbers 9-1-2317 and 9-1-2318.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

COLUSA COUNTY

Classification	Hourly Rate
Carpenters	$1.75
Electric Workers	1.875
Iron Workers, Architectural	1.85
Iron Workers, Reinforcing Steel	1.75
Iron Workers, Structural	2.00
Painters (Brush)	1.42
Cement Mixer Operators, Up to one cu. yd.	1.50
Sheet Metal Workers	1.75
Laborers Building	1.15

Any classification omitted herein not less than 1.15
Overtime—One and one-half times the above rates.
Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.
Plans and specifications for examination are on file in the office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.
Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento.
No bid will be considered unless it is made on a blank form furnished by the Division of Architecture and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)
The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.
No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(April 11, 18, and 25)

FIRST PUBLISHED TODAY

Highway Improvements Yolo Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 7, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yolo County, between Solano County line and 3.6 miles south of Irrigation Canal (III - Yol - 99 - A), about eight and nine-tenths (8.9) miles in length, shoulders to be constructed of imported borrow.

Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Flagman	$1.25
Laborer	1.25
Motor grader operator	2.10
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25

Any classification omitted herein not less than 1.25
Overtime one and one - half (1½) times the above rates.
Sundays and holidays one and one-half (1½) times the above rates.
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

FIRST PUBLISHED TODAY

Highway Improvements Merced and Stanislaus Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 7, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Merced and Stanislaus Counties, between three miles north of Livingston and Stanislaus County Line and between Modesto and Empire (X-Mer, Sta-4, 110-D, C), a distance of about eight and nine-tenths (8.9) miles to be resurfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Electrician	2.00
Flagman	1.25
Headerboard man	1.50
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor boatman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.37
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cu. yds. and less than 8 cubic yards water level capacity)	1.70
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825

Any classification omitted herein not less than 1.25
Overtime—one and one - half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

FIRST PUBLISHED TODAY

Highway Imp.—San Mateo Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 7, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for construction of Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

San Mateo County, at Geneva Avenue near the San Francisco County line and in Brisbane and Visitacion Avenue (IV-S, M-68-A), portions, about six-tenths (0.6) mile in net length, existing pavement to be widened to provide channelization of intersections and traffic signal systems to be installed.

Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Electrician	2.00
Flagman	1.25
Headerboard man	1.50
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor boatman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cu. yds. and less than 8 cubic yards water level capacity)	1.70
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825

Any classification omitted herein not less than 1.25
Overtime—one and one - half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

BUILDING SPECIALTIES
STEEL FORMS · FORM CLAMPS · FORM TIES
SHE BOLTS · THREADED RODS · WALL SPREADERS
WIRE HANGERS · REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
●
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Cement Gun Construction Company
GUNITE, SAND-BLASTING, CONCRETE CUTTING
CONTRACT or RENTALS
Phone GArfield 7663 - 24 California Street, San Francisco

GMP
COMPRESSORS — WIRE ROPE and FITTINGS
PUMPS — BALL and ROLLER BEARINGS
CONCRETE BREAKERS — V-BELTS
DRILL STEEL — TIMKEN BITS
GADS — HOT MILL SERVICE
SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. — Gardner-Denver Co. — Marlow Pumps
Fafnir Bearing Co. — New Departure Bearing Co.
Hyatt Bearing Co. — Atlas Bronze Co.
Rochester Ropes — Mallory Logging Equip. Co.
GEORGE M. PHILPOTT CO.
SAN FRANCISCO, Bryant Bet. 9th & 10th Sts., Phone HEmlock 5475
OAKLAND, 3255 San Pablo Ave., Phone HUmboldt 1656

and less than 8 cubic yards water level capacity) 1.3375
Truck driver (less than 4 cubic yards water level capacity) .. 1.25
Any classification omitted herein not less than 1.15
Overtime—one and one - half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

FIRST PUBLISHED TODAY

Highway Improvements Santa Clara Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 7, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Santa Clara County, between Alameda County Line and Milpitas (IV-SCl-5-A), about one (1.0) mile in length to be repaired with crusher run base and asphalt concrete

Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Electrician	2.00
Flagman	1.25
Headerboard man	1.50
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor boatman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.37
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cu. yds. and less than 8 cubic yards water level capacity)	1.70
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825

Any classification omitted herein not less than 1.25
Overtime—one and one - half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

FIRST PUBLISHED TODAY

Group A Residences and Garage

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 1120 "N" Street, Sacramento, California, up to 2:00 P. M., Tuesday, April 29, 1947, said bids thereafter on said day to be publicly opened and read for Group A Residences and Garages, Division of Beaches and Parks, to be constructed in accordance with plans and specifications therefor.
Group "A" Residences and Garages are to be located at State Parks in the following locations:
Pfeiffers Big Sur, Monterey County, 2 houses, 2 2-car garages San Juan Bautista, San Benito Co., 1 house, 1 2-car garage; Sunset Beach State Park, Santa Cruz Co., 4 houses, 1 4- and 1 2-car garage; New Brighton Beach State Park, Santa Cruz Co., 2 houses, 1 2-car garage; Portola State Park, San Mateo Co., 2 houses, 1 4-car garage.
Bids will be entertained for the entire group of 12 houses with garages or separately for houses and garages at each location. The State reserves the right to award separate contracts at each location or group contracts at 2 or more locations or a contract for the entire group, whichever may appear to be the lowest.
An Alternate Bid is required for substituting mineral surfaces roofing in lieu of tile roofing for certain houses.
Authority Notice — Approval for this construction was granted by the Federal Public Housing Authority—Serial Numbers FPHA-VI-281 to 295 and 299.
Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

SAN MATEO COUNTY

Classification	Hourly Rate
Cement Finishers	$1.75
Carpenters	1.75
Electric Workers	1.875
Laborers Building	1.25
Painters (Brush)	1.75
Plasterer	2.05
Plumbers	1.875
Concrete Mixer Operators up to one cu. yd.	1.60
Sheet Metal Workers	1.75

(Rates in other Counties are the same or less.)
Any classification omitted herein not less than 1.15
Overtime—One and one-half times the above rates.
Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.
Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento.
No bid will be considered unless it is made on a blank form furnished by the Division of Architecture and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law.
Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Electrician	2.00
Flagman	1.25
Headerboard man	1.50
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor boatman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.37
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cu. yds. and less than 8 cubic yards water level capacity)	1.70
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825

Any classification omitted herein not less than 1.25
Overtime—one and one - half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

FIRST PUBLISHED TODAY

Highway Improvements — Fresno Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 7, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction of Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Stanislaus County, across Tuolumne River, about 6 miles east of Modesto (X-Sta-912), a reinforced concrete girder bridge to be constructed.

Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Unskilled Labor	
Flagman	1.15
Laborer	1

(Continued from Page 13)

Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)..	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shoveis or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one - half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco and at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder,
(Apr. 11, 18, 25, 1947)

Highway Improvements
Solano County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 30, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Solano County, between Fairfield and 3.5 miles north and in Vacaville (X-Sol-7, 90-C, Vac, and City Street), about four and eight-tenths (4.8) miles in length to be repaired by placing plant-mixed surfacing over the existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.7125
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.5375
Truck driver (less than 4 cubic yards water level capacity)	1.4075
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shoveis or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco and at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated April 4, 1947
(Daily Pacific Builder)
(April 4, 11, 18 1947)

Highway Improvements
Siskiyou County

(Second Advertisement)
STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 30, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Siskiyou County across Cottonwood Creek and under the tracks of the Southern Pacific Company about 2 and 5.5 miles north of Hornbrook, respectively (11 - Sis 3 - C), a bridge and underpass to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.7125

Giant Grip Drive Dowels

Double Grip Spikes

TECQ **Timber Connectors and Tools**

TIMBER ENGINEERING CO. OF CALIFORNIA

4314 California St., San Francisco SKyline 7972 — 1151 So. Broadway, Los Angeles PRospect 8269

Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.5375
Truck driver (less than 4 cubic yards water level capacity)	1.4075
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shoveis or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.525
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above, shall be not less than $1.375, per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated April 4, 1947
(Daily Pacific Builder)
(April 4, 11, 18, 1947)

Highway Improvements
Monterey County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947, at which time they will be publicly opened and read in the same building in a room to be designated on the day bids are opened, for repairing State Highway in accordance with specifications therefor, to which special reference is made, as follows:

Monterey County, between Chualar and 3 miles north (V-Mon-2-B, Location A), between Salinas and Castroville (V-Mon-118-A, Location B) and between Werner Hill and Watsonville Junction (V-Mon-56-J, Location C), about three and seven-tenths (3.7) miles in net length to be repaired by placing plant-mixed surfacing over the existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.375
Oiler power shoveis or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375, per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

Highway Improvements
Fresno and Madera Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 30, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highways in accordance with the Specifications therefor, to which special reference is made, as follows:

Fresno and Madera Counties, across the San Joaquin River and Overflow, at Firebaugh (VI-Fre, Mad-811), two steel beam bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.75
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime — one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

Highway Improvements
Monterey County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947, at which time they will be publicly opened and read in the same building in a room to be designated on the day bids are opened, for repairing State Highway in accordance with specifications therefor, to which special reference is made, as follows:

Monterey County, between Chualar and 3 miles north (V-Mon-2-B, Location A), between Salinas and Castroville (V-Mon-118-A, Location B) and between Werner Hill and Watsonville Junction (V-Mon-56-J, Location C), about three and seven-tenths (3.7) miles in net length to be repaired by placing plant-mixed surfacing over the existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oiler power shoveis or cranes	1.50

(Continued on Page 15)

CLAY PRODUCTS

Specify QUALITY Materials

N. CLARK & SONS

10th & Division Streets - SAN FRANCISCO - KLondike 2-0462
Main Office & Factory, 401 Pacific Ave., Alameda - LAkehurst 2-8377



SNAP TIES - COIL TIES - CYCLONE DRILLS
BAR CHAIRS - JOIST CHAIRS - HIGH CHAIRS
SLAP SPACER - REED CLIP - RAWL PLUGS
PERMAFORM (Form Oil) - STEEL BEAM HANGERS

Superior Concrete Supply
COMPANY

321 SIXTH STREET — OAKLAND 7, CALIF.
TWinoaks 8383

(Continued from Page 14)

fications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated April 4, 1947
(Daily Pacific Builder)
(April 4, 11, 18, 1947)

Highway Improvements
Sacramento County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Sacramento County, between 12 miles east of Sacramento and Riley Street in Folsom (11-Sac-1-F, Fo), about five and four-tenths (5.4) miles in length, plant-mixed surfacing to be placed over existing pavement, and on portions of the project imported borrow to be placed on the shoulders.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.375
Oiler power shoveis or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.7125
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.5375
Truck driver (less than 4 cubic yards water level capacity)	1.4075
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shoveis or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375, per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

State Highway Engineer's Estimate

Item 1. Removing portion of existing bridge.

Item 2. 33 thousand feet board measure framing and placing lumber and timber.

Item 3. 5,500 pounds structural steel.

Item 4. 4 each, portable timber barricades.

Item 5. 220 lineal feet temporary timber railing.

Timber plank for diagonal floor and curbs and railing will be furnished by the State as more explicitly set forth in special provisions.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy,
State Highway Engineer
By Paul O. Harding
District Engineer, District X
Dated Mar. 28, 1947.
(Daily Pacific Builder)
(April 4th, 11, 1947)

Highway Improvements
Modoc County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Modoc County, between Lassen County Line and Canby and between 6.8 miles and 7.4 miles northwest of Canby (11 - Mod - 28, 210-A,A) a net length of about twenty and eight-tenths (20.8) miles to be repaired with crusher run base and seal coat.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.80
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shoveis or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime — one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

Highway Improvements Solano & Sacramento Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 1200 North Center Street, Stockton, California, until 2:00 o'clock P. M. on Apr. 15, 1947 at which time and place they will be publicly opened and read for performing work as follows:

Solano and Sacramento Counties, across Sacramento River, at Rio Vista (X-Sol, Sac-53-C, A) the existing bridge to be repaired.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Flagman	1.25
Laborer	1.25
Pile driver man	1.86
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime — one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

Veterans' Electrical Distribution System, Veterans' Home, Yountville, Calif

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., Tuesday, April 15, 1947, said bids thereafter on said day to be publicly opened and read for Electrical Distribution System, Veterans' Home, Yountville, California, in accordance with plans and specifications therefor.

The contract will include underground duct lines, manholes, pull holes, high and low voltage cables, high and low voltage switch gear, etc. for a new Electrical Distribution System.

Alternate Bids will be required for the omission of a part of the work.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Hourly Rate
Bricklayers	$2.25
Bricklayers Hod Carriers	1.40
Carpenters	1.75
Electric Workers	2.00
Iron Workers Reinforcing Steel	1.75
Laborers Building	1.25
Operator of Power Shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of Power Shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Tractor Driver	1.35

Any classification omitted herein not less than 1.25

Overtime —one and one-half times the above rates

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building Sacramento, and Room 808 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento 14.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
A. JOSEPH
STATE ARCHITECT
(Daily Pacific Builder)
(March 28, April 4, 11, 1947)

Highway Improvements
Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing storm drains on State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Alameda County, between San Miguel Ave., and Park Way in Castro Valley (IV-Ala-185-B), about seven-tenths (0.4) mile in length, a storm drain to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Reinforcing steel worker	1.75
Roller operator	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 28, 1947
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 23, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Humboldt County, across Klamath River at Weitchpec (1-Hum-84, 46-B, C, D), the substructure for a bridge to be constructed and about five-tenths (0.5) mile of approaches to be graded and surfaced with imported base material.

Bids are required for the entire work described herein.

(Continued on Page 16)

(Continued from Page 15)

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated March 26, 1947.
(Daily Pacific Builder)
(Mar. 28, April 4, 11, 1947)

Pile Foundations New Jute Mill Calif. State Prison, San Quentin

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., Tuesday, April 15, 1947, said bids thereafter on said day to be publicly opened and read for Pile Foundations, New Jute Mill, California State Prison, San Quentin, California, in accordance with plans and specifications therefor.

The contract will include the furnishing and driving of approximately 364 cast in place concrete piles.

Authority Notice — Approval for this construction was granted by the Civilian Production Administration under VHF-1 with Serial No. 9-1-4629.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Pile Driver Engineers	$2.10
Pile Driver Men	1.85
Iron Workers Reinforcing	1.75
Concrete Mixer up to 1 yard	1.60
Concrete Mixer over 1 yard	1.90
Laborer	1.25

Any classification omitted herein not less than 1.25

Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento 14.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(March 28, April 4, and 11, 1947)

Repair to Water Services Modesto State Hospital, Modesto, Calif.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 1120 "N" Street, Sacramento, California, up to 2:00 P. M., Tuesday, April 15, 1947, said bids thereafter on said day to be publicly opened and read for Repairs to Water Services, Modesto State Hospital, Modesto, California, in accordance with plans and specifications therefor.

The work includes the replacement of certain underground water service lines.

Alternate bids will be required.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Carpenter	$1.75
Concrete Mixer Operator (up to one yard)	1.60
Grader Operator	2.10
Jackhammer Operator	1.375
Laborers Building	1.15
Plumber	1.875
Roller Operator	1.95
Tractor Driver	1.95
Trenching Machine Operator	2.0
Any classification omitted herein not less than	1.15

Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento 14.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(March 4, and 11, 1947)

Addition on the Existing Public Works Building

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P.M., Tuesday, April 15, 1947, said bids thereafter on said day to be publicly opened and read for Additions to Public Works Building, Sacramento, California, in accordance with plans and specifications therefor.

The work includes alterations and construction of a partial fifth and sixth story addition on the existing Public Works Building. The addition will be of structural steel and reinforced concrete, and comprises 17,000 square feet approximately.

Separate bids only will be entertained for the following segregate parts of the work:

General Work.

Plumbing, Heating and Air Conditioning.

Electrical Work.

Authority Notice: Approval for this construction was granted by the Civilian Production Administration with Serial No. 9-1-5375.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Asbestos Workers	$1.75
Bricklayers	2.50
Bricklayers' Hod Carriers	1.47½
Carpenters	1.75
Cement Finishers	1.87½
Elevator Constructors	1.96
Elevator Constructors' Helpers	1.37
Electric Workers	2.00
Material Hoist Operator	1.65
Glass Workers	1.65
Iron Workers, Structural	2.00
Iron Workers, Architectural	1.85
Iron Workers, Reinforcing Steel	1.75
Laborers, Building	1.25
Lathers	2.00
Painters	2.00
Plasterers	1.87½
Plasterers' Hod Carriers	1.65
Plumbers	1.87½
Roofers	1.75
Sheet Metal Workers	1.75
Steam Fitters	1.87½
Tile Setters	1.75
Tile Setters' Helpers	1.25
Transit Mix Operator (5 Yds.)	1.45
Any classification omitted herein not less than	1.25

Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. Such request shall be accompanied by a deposit of Twenty Five ($25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guarantee the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids.

Failure to so return the plans will cause forfeiture of the Deposit to the State.

Prequalification: Plans, specifications and proposal forms will only be issued to those contractors who are prequalified with the Department of Public Works by having filed a statement of experience and financial condition on a standard questionnaire form in accordance with the provisions of the State Contract Act. Such statement must have been filed and approved not more than one (1) year and not less than five (5) days previous to the date set for receiving and opening bids. Contractors may obtain standard questionnaire forms from the Division of Architecture.

No bid will be accepted from a contractor who has not been licensed in accordance with the provisions of the Contractor's License Act or to whom a proposal has not been issued by the Department of Public Works.

No bid will be considered unless it is presented on a proposal form furnished by the Division of Architecture and accompanied by a bidder's bond, cash, a cashier's or certified check made payable to the Director of Public Works, in the sum of at least ten per centum (10%) of the amount of the bid.

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD,
State Architect.
(Daily Pacific Builder)
(March 21-28, April 4-11, 1947)



ERBCO Service is FAST!

ERBCO knows that in construction work, speed is essential. Our experienced men know construction equipment inside and out. Call on Erbco for engineering help, estimating, new or used equipment, field service, shop service and parts.





RIGID FRAME STEEL BUILDINGS now available out of stock for immediate delivery . . . 40' 0" — 50' 0" — 60' 0" — 70' 0" — 80' 0" — 90' 0" or 100' 0" Spans, any length. Complete with corrugated Aluminum wall & roof covering - Call for particulars.

The latest development in modern steel buildings...

RIGID FRAME

- Fire resistive
- Strong
- Permanent
- Economical

MANUFACTURERS OF:
Fabricated Structural Steel • Steel Buildings • Bridges • Barges • Dredges • Service Stations • Plate Work • Steel Storage Tanks • Steel and Sheet Metal Products • Miscellaneous Iron • Truck Tanks • Road Machinery.

INDEPENDENT IRON WORKS INC.
EIGHTH AND PINE STS. PHONE TEMPLEBAR 0160
OAKLAND, CALIFORNIA

UNIVERSITY OF CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 72 SECTION ONE SAN FRANCISCO, MONDAY, APRIL 14, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

A plans loan was authorized by federal works administration today so that plans may be started for a primary school at Norwalk in Los Angeles County, (estimated cost, $267,320), including classrooms, toilets and an administration unit. The loan was for $10,200.

oOo

Fallbrook union elementary school district of San Diego County will received a $6,700 loan from FWA to facilitate plan preparation for a $156,368 elementary school additions development.

oOo

The navy department has approved plans for construction of a new drawbridge across the Napa River south of Napa. Plans were prepared by the state department of public works.

oOo

Four parking sites will be purchased by the City of Salinas, at a cost approximating $400,000.

oOo

Berkeley city council has approved a $101,000 program of street resurfacing and improvement in that city from second quarter state gas tax funds.

oOo

Menlo Park city council has begun proceedings to bring inside the city limits a 168-acre tract owned by Claude T. Lindsay Co. which lies directly across San Francisquito Creek from Palo Alto.

oOo

Support was pledged by Gratton Grange for a proposed community hospital near Hughson.

oOo

Shasta County supervisors have unanimously rejected petitions calling for establishment of a county library.

#

Dun & Bradstreet List Contractor's Profit at 1.42%

WASHINGTON.—A recent survey by the Dun and Bradstreet review showing the contractor's average profit as 1.42 per cent on highway construction work, has gone a long way to combat the popular notion that the road builders have been making exorbitant profits in their operations.

Profits for other types of business included in the survey averaged 3.99 per cent, more than double that for the contractor.

In reference to this result, while addressing a large group of highway engineers, a spokesman for the Associated General Contractors of America said, "I hope you have a willingness to understand that a contractor is not gouging anyone with a 1.42 per cent profit."

Over the past year there has been a disposition on the part of highway contractors to complain about the strict scrutiny to which state highway departments and the Public Roads Administration have subjected bid prices. Where these have run a certain percentage above pre-war costs for comparable work, the figuring has been particularly close.

"Yet, by that careful study and careful awarding of contracts," the AGC spokesman said, "these agencies were able to show the executive departments and legislatures of states or the federal government that public funds were being spent wisely for highways. A willingness to understand the problem of the highway department will allow the contractor to see that this carefulness probably prevented a drastic curtailment of highway work."

In the main, contractors have favored PRA's policy of a percentage ceiling on bids.

Senate Committee Action May Delete PHS $50 Million Lid

WASHINGTON.—A senate appropriations subcommittee this week started hearings on the house-approved labor-social security appropriations bill which deals with public health funds and administration of the hospital construction program.

Administration officials, it was said, now have indicated willingness to accept the house-passed version which provides appropriations for federal aid to non-federal hospital and clinic construction.

Officials In Accord

The public health service administers the new program under the Hospital Survey and Construction Act. As passed last August, this legislation called for a flat sum for purposes of administration in the fiscal year starting July 1, 1947. Following review by the budget bureau, the amount asked was $50 million.

Two weeks ago the house struck out this request and replaced it with a clause under which the government, pursuant to the enabling act, recognizes its contractural obligation to put up one dollar for every two dollars appropriated in any state for hospital construction.

This clause is now before the senate subcommittee of which Senator William F. Knowland of Oakland is chairman.

It was believed earlier that house action would work against acceptance of the plan and hamper its progress through congress substantially. It was learned today, however, that the public health service subscribes to the wisdom of accepting the house plan.

Dr. V. M. Hoge is director of the hospital facilities division of the public health service. This division is responsible for administration of the huge hospital construction program.

No Requests In

His office expects that requests from states for federal assistance with their hospital building programs will start coming in June or July. So far no requests have been received.

Under the Hill-Burton Act covering hospital survey and construction a state submits to the public health service a comprehensive program for hospital and clinic construction.

With PHS approval, eligibility may apply to state, county, city, even voluntary non-profit private hospitals.

The current high costs of construction probably will keep state and local applications well under an aggregate of $50 million during the coming fiscal year. However, under the house-approved measure it would be possible for applicants to obtain as much as $150 million for hospital and clinic construction during the coming fiscal year.

Remove Limitation

This is true because the original enabling legislation authorized the government to contribute $75 million each year for five years. The period would cover 1947 through 1951. It also provided that money not used in one year could be accumulated for use in a subsequent year.

If the senate finally adopts the house-approved version, it is believed that $50 million limitation written into the appropriation bill by the administration will not hold.

#

SPEAKS ON HOUSING

WASHINGTON. — Housing, the Nation's No. 1 need, will be the subject of an address by Norman P. Mason, president of the National Retail Lumber Dealers Association, to be given at the 35th annual meeting of the U. S. Chamber of Commerce in Washington on April 29.

GROOVER AND I

TOO SIMPLE?

It has been asked if the present 400 million to Greece and Turkey is the beginning or the end.

☆ ☆ ☆

The answer has been given. We will have many more moral obligations which must be met with American dollars.

☆ ☆ ☆

Our policy is to fight the spread of Communism anywhere in the world Communism threatens Democracy.

☆ ☆ ☆

A question has been asked from the floor of the Senate. It is a good question:

☆ ☆ ☆

Why do we not IMMEDIATELY STOP sending aid and relief to communistic Russia and her communistic satellite countries?

☆ ☆ ☆

Somewhere there should be an answer to so simple a question.



Highway Engineers Can Help Contractors Bring Down Price

WASHINGTON. — Highway engineers can cooperate with road building contractors to bring the price of highway construction down in the opinion of Dwight W. Winkelman of Syracuse, N. Y.

Winkelman is vice - president of the Associated General Contractors of America, an organization of more than 4,100 general contractors.

Specifically, Winkelman suggests that highway engineers make up clear and definite specifications. When these are clear and definite, and when quantities can be estimated with reasonable accuracy, contractors can make close bids, he said.

Conversely, the more specifications are left open to the discretion or determination of the engineer, the more the contractor must add contingencies to offset his possible whims. Consequently, an added construction cost results.

The AGC vice-president points out that some items of highway costs can be influenced by cooperation between engineers and contractors. These are those items exclusive of the contractors' own province.

Highway costs now are higher than before the war, Winkelman reminded engineers. So, he said, are all other costs. Actually, he believes costs of highway construction have increased less than any other costs.

These two observations with respect to costs are interesting:

"1.—Highway costs will not go down if construction programs are halted or drastically curtailed. An idle contractor does not gain in efficiency. Construction should proceed on a moderate but increasing scale on projects where adequate competition indicates fair price.

"2.—Understanding is required by state, county, city, town, and other governmental units that wars are inflationary and prices never recede to previous levels."

#

OKAY FRESNO PLANS

Plans have been approved for construction of a new postoffice station in Fresno at Wishon and Olive Avenues. Bids will not be asked until sometime after July 1.

Manufacturers Laud Bricklayer's Leader For Procuring Apprentices Thru Locals

WASHINGTON.—All eyes of industry as well as government seem to be focused these days on the anticipated labor shortage in the construction industry.

Many steps already have been taken toward forestalling this blow to housing and heavier types of building as the country enters the summer construction season.

But in spite of these concentrated efforts—including the increase of apprenticeship training programs—most of those who watch trends closely fear a labor shortage of near-crippling proportions.

'Muster Support'

That's one reason why Roy A. Shipley, president of the Structural Clay Products Institute, commended Harry C. Bates, president of the Bricklayers, Masons and Plasterers International Union of America, for urging local unions to admit many new apprentices as are needed to meet future building needs.

Shipley's organization represents the brick and tile manufacturers of the United States.

Bates sent a letter to all subordinate unions of his organization calling on them to muster all the labor forces they possibly could through new apprentice enrollment.

Commenting on this move, Shipley wrote:

"Your far - sighted action in strongly urging your local unions to make sure that a sufficient number of bricklayer apprentices is trained, is a genuine service to our entire industry, to the veterans who are seeking homes, and to the community and nation in general.

Have Full-Time Staff

"This is an example which might well be followed by the leaders of all the unions whose members compose the building trades. Without such action there is grave danger that the volume of future building might be held well below the national need.

"You may rest assured that brick and tile manufacturers will lend their full support and encouragement to the local apprentice training programs which will multiply in number as a result of your appeal.

"The Structural Clay Products Institute has assigned a staff of seven full-time specialists to aid in the establishment of joint apprenticeship committees in every part of the country."

Shipley assured Bates that his national organization would continue its cooperation in assuring that potential shortages of masons are averted before the activity is slowed down for lack of skilled men.

Since V-J day, 260 such committees have been formed and nearly 8,000 apprentices have entered training. Eighty per cent of these are World War II veterans.

Opportunity Unlimited

Shipley added:

"The huge volume of masonry construction which will be required in the record-breaking building program ahead of us assures these men of attractive employment opportunities and steadier work than the building trades have known at any time in the past.

"We shall continue to urge that the unions admit sufficient apprentices to meet the full need for it means better days ahead for all concerned—producers, contractors, and workers."

#

'SLUMLESS AMERICA" IS TOPIC OF PLANNING & HOUSING ASSOCIATION

Bleecker Marquette, executive secretary of the Cincinnati Better Housing League, will address a luncheon meeting of the San Francisco Planning and Housing Association at the Bellevue Hotel, Wednesday.

"America Can Be Slumless" is his topic. Marquette is a member of the American Public Health Association's committee on hygiene of housing; the committee on Ohio state mental health program; and president of the Ohio Housing Council.

Incomes of Half of Housing Projects' Tenants Too High

Support for the charge that public housing projects are occupied by people who can afford to pay private rents was given today by Philip F. Heraty, president of the Associated Home Builders of Alameda County, Inc., in urging defeat of the W-E-T housing bill now pending in congress.

"Public opinion will not allow this bill to become law if the true facts about public housing can be made generally known," Heraty said. "This $7 billion bill would create 500,000 additional units of subsidized housing. The people living in 40 million other dwellings would help pay rent of the privileged few living in the 500,000 subsidized units.

Median Rent Less

"Many Americans would be willing to do this of the people selected to live in these projects represented those most in need of housing and those of lowest incomes. But public housing does not take care of this group—and everybody should know it.

"We have obtained from the federal public housing authority itself the latest figures available on the income of people now living in government low rent housing. The FPHA states that the median income of its families in the second quarter of 1946 was $32.33 per week. This means that half the families who are now having help from the government have incomes of more than $32.33 per week and half have incomes below that figure.

This figure should be contrasted with the median urban rent throughout the country to determine the relative capacity of public housing tenants to pay their own rent bills, according to Heraty. The median rent throughout the country for urban areas is $30.25 per month, according to the special report on housing issued by the bureau of the census, May 16, 1946.

In Top Bracket

"Since it is an accepted rule of thumb that the rent a family can afford to pay is roughly 25 per cent of its monthly income, it is clear that the median income of families in public housing projects—$32.33 per week—is sufficient to pay the median urban rent—$30.25 per month," Heraty said. "And, further, these figures incontrovertibly show that half of the families in public housing have incomes large enough to be counted in the top half of the population as far as rent-paying ability goes."

#

LESTER S. READY SUCCUMBS AT 58

Funeral services will be held for Lester S. Ready at 10 a. m., Monday, from the Grant D. Miller Mortuary at 2850 Telegraph Avenue, Oakland. The San Francisco consulting engineer died Thursday, at the age of 58. He had suffered a heart attack in Fresno two weeks ago and succumbed there.

He was a member of the California water resources board and former consulting engineer for the California public utility commission and the federal power commission in Washington.

Interment will be in the Sunset View Cemetery in Berkeley.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneiss, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

BUILDING (general contractor), $48,000; Mason and North Point, San Francisco; owner, Larsen & Larsen, 629 Bryant, San Francisco.

ROOM (grocery store), $1700; Santa Cruz and Yosemite, Modesto; owner, Pete Ruffino, 827 Cycamore, Modesto.

OFFICE (lumber distribution), $10,000; San Mateo County; owner, Gamerston & Green Lumber Co, 1800 Army St, San Francisco.

RESTAURANT (drive-in, for Junior college area), $19,000; near Santa Rosa; owner, John A Matulich, et al, 301 S. A St, Santa Rosa.

SERVICE STATION, $2000; Clay and Embarcadero, San Francisco; owner, Charles E Dossl, 1457 Grant, San Francisco.

OFFICES (doctor's), $2000; 15 S 14th St, San Jose; owner, Eugene Perez, M D, 15 S 14th St, San Jose.

BUILDING (truck repairs), $23,500; 10th and E Sts, Modesto; owner, Mrs Ira Bridge, 722 2nd St, Modesto.

ALTER DRUG STORE, $6000; Santa Rosa; owner, Medico Drug Co, 401 Mendocino, Santa Rosa.

PLANT (manufacture crane hoists), $12,000; Brannan at 6th St, San Francisco; owner, Universal Crane-hoist & Monorail, 593 Market St, San Francisco.

STOREROOM (hardwood flooring), $8500; Vista and Pacific, San Mateo; owner, Robert Duncan, 444 22nd Ave, San Mateo.

REPAIR BUILDING, $12,615; 21 E Santa Clara, San Jose; owner, Herbert C Jones, 2nd and Santa Clara, San Jose.

SCHOOL (elementary) $200,000; Bancroft at 143rd, San Leandro; owner, San Leandro Elementary School District, 451 Hepburn, San Leandro.

BUILDING (truck sales and repairs), $11,680; Railroad Ave, Fresno; owner, D R Getchell, 2401 Stanislaus, Fresno.

BUILDING, $57,000; N Canal St, South San Francisco; owner, Colett-Week-Nibecker, Box 631, South San Francisco.

STOREROOM (for stock), $4500; 921 Macdonald, Richmond; owner, Geo H Johnston, 919½ Macdonald Ave, Richmond.

OFFICE BUILDING, $3010; 3710 Judah, San Francisco; owner, R L Hutchins, 1500 41st Ave, San Francisco.

WAREHOUSE (home builder), $3300; San Mateo; owner, H H MacDonald, 2215 El Camino, San Mateo.

GARAGE (auto repair), $7000; Fresno; owner, Donald W Sahagian, 3124 Butler, Fresno.

BUILDING (flight training), $8500; Lawrence and Bayshore, Sunnyvale; owner, Santa Clara Valley Airport, 351 Carroll, Sunnyvale.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

5 UNITS—San Francisco; Marvel Home Builders, 2015 29th Ave, San Francisco.

2 UNITS—Oakland; Richard H Lincoln, 1352 62nd Ave, Oakland.

1 UNIT—Richmond; Aalbu & Son, 920 Carleton St, Berkeley.

2 UNITS—Porterville; Andy J Rogers, 906 3rd St, Porterville.

1 UNIT—Sacramento; Frank C Wells, Route B, Box 627, Roseville.

1 UNIT—San Leandro; W D LeCount, 1315 Primrose Dr, San Leandro.

1 UNIT—Oakland; Cleatus H Buckley, 1324 100th Ave, Oakland.

1 UNIT—Sacramento, Frank Cookson, 2025 35th St, Sacramento.

2 UNITS—Willows; Gordon C Weems, 672 N Murdock, Willows.

3 UNITS—Stockton; Howard H Mead, 409 N Windsor Ave, Stockton.

1 UNIT—Richmond; C J Shinn, 3317 Rheem Ave, Richmond.

30 UNITS—San Francisco and San Bruno; Ed Rosemont, 176 Duboce Ave, San Francisco.

1 UNIT—Modesto; M R Sherman, 1506 Eureka St, Modesto.

1 UNIT—Stockton; A H Davies, Box 351, Stockton.

6 UNITS—San Francisco, H Barber & Son, 280 Justin Dr, San Francisco.

6 UNITS—Marysville; R W Aldrich, Box 1461, Marysville.

8 UNITS—San Mateo; Robert Duncan, 1731 S El Camino Real, San Mateo.

12 UNITS—San Mateo; Herman Christensen, 135 Clark Dr, San Mateo.

2 UNITS—Sacramento; Harry H Wrinkle, 1116 Markham Way, Sacramento.

2 UNITS—Oakland; Carl Ashman, 182 Grand View Ave, San Francisco.

6 UNITS—Fresno; Roy Martin, 149 N Calaveras St, Fresno.

6 UNITS—San Francisco; Bernard Lewis, 1466 Waller St, San Francisco.

4 UNITS—San Francisco; Mayfair Heights Corp, 200 Masonic Ave, San Francisco.

1 UNT—Fresno; Jack Krusie, 3044 Pine Ave, Fresno.

2 UNITS—Sacramento; Jerold Kasnek, 1422 101st Ave, Oakland.

1 UNIT—Sacramento; Wm R Draper, Route 6, Box 900, Sacramento.

2 UNITS—San Francisco; Jack Bisinger, 2199 Jackson St, San Francisco.

3 UNITS—Sunnyvale; The Sunnyvale Realty Co, 218 S Murphy, Sunnyvale.

2 UNITS—San Francisco; R Valaris, 405 Montgomery St, San Francisco.

1 UNIT—Walnut Creek; Vincent M Aylward, 1307 Harrison St, Oakland.

7 UNITS—Santa Cruz; W G Gaston, 3832 Kirkham St, San Francisco.

1 UNIT—Richmond; Earl W Flory, 5400 S Brante Ave, Richmond.

3 UNITS—Berkeley; C C Lula, 1820 Euclid Ave, Berkeley.

10 UNITS—Sacramento; Hager & Sutter, 3838 W. Land Park Dr, Sacramento.

1 UNIT—Sacramento; G D Fraser, 410 22nd St, Sacramento.

1 UNIT—Tiburon; P A Bates, Box 660, Tiburon.

1 UNIT—Visalia; C E White, 1618 Sanders St, Visalia.

1 UNIT—Sacramento; F G Hill, 915 28th St, Sacramento.

1 UNIT—San Francisco; R Valaris, 405 Montgomery St, San Francisco.

6 UNITS—Menlo Park; Alexander Beltramo, 860 Encinal Ave, Menlo Park.

6 UNITS—San Francisco; Herman Christensen, 1390 21st St, San Francisco.

2 UNITS—Oakland; Douglas H Prather, 2218 107th Ave, Oakland.

12 UNITS—San Francisco; Heyman Homes, 5150 Geary Blvd, San Francisco.

2 UNITS—Stockton; Delucchi Co, Inc, 125 W W Robinson St, Stockton.

4 UNITS—Oakland; Al Neft, 607 E 8th St, Oakland.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave, Sacramento (Sacto. 6-6419)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 22, 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Hiltwell Constr. Co., 4745 Geary Blvd., S. F. (HAyview 5947)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1790)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7621)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Carl N. Swenson Company, Post Office Box 558, San Jose, California. (Ballard 2902)

Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Whalin Brothers, 2942—23rd Street, Oakland (KEllog 4-2900)
J. A. Bryant, 1815 Capitol St., Vallejo (VAllejo 2-4446)

Municipal Sewage Works Enlargement, No 46-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St. S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Stanley H. Keller, 114 26th Ave, San Francisco (SKyline 3862)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)

Emergency Housing; Spec. 18376, Stockton; Bide Due April 16, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (HAyview 3170)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
S. C. Giles & Co., 319 Elks Bldg., Stockton (Stockton 3-9469)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Clem Anderson, 2048-A Lincoln Ave., Alameda (LAkehurst 2-1432)

Addn. to Lincoln School, Heedley, Calif.; Bids Due April 14
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

Partially Construct Elmwood Elementary School, Stockton; Bids due April 18, 4:00 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton (Stockton 7-7849)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Electric Powerhouse, Amador County; Bids Due April 16
Utah Constr. Co. (Att. D. W. Moffat), 111 New Montgomery Street, San Francisco (Garfield 6743)
Vennell Company, Inc., 111 Sutter St., San Francisco Calif., (Ordway 7675)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Guy F. Atkinson Co., 30 West Orange Ave., South S. F. (Juniper 4-8129)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond, California; Bids Due April 18.
Louie C. Dunn Company, Monadnock Building, San Francisco, California. (YUkon 6-1471)
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6539)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Elmer J. Freethy, 1431 Kearney St., El Cerrito (LAndscape 5-3811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0.00)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)

Turlock Theater; Bids Due May 1, 11 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 5, 3 P.M.
Swinerton & Walberg, 1723 Webster St., Oakland (HIghgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
E. S. McKittrick, 610—16th Street, Oakland (TWinoaks 5073)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6539)

Public Works Bldg. Addn., Sacramento; Bids Due April 15, 2 P. M.
Lawrence Constr. Co., 3020 V St., Sacramento (Sacramento 6-3835)

School Bldg., Willow and Western Ave., Hayward; Bids due April 29, 8 P.M.
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)

Conversion of Bldgs. to Officers' Apts.; Spec. 1278, Mather Field, Sacramento Bids Due April 29, 2 P. M.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)

Standard Oil Truck Service Sta., Reno, Nev.; Bids Due Approx. April 15
Walker Boudwin Constr. Co., 311-A Park St., Reno Nevada (REno 5511)

Conversion of Mess Halls to Family Apartments, Ft. Ord; Bids due April 24, 2:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)

School Addn., White Oaks Grammar School, San Carlos; Bids due April 28
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Emergency Housing; NOy 14307	Stockton	4-16
Public Works Building	Sacramento	4-15
Electrical Distribution System	Yountville	4-15
Pile Foundations, Pate Mill	San Quentin	4-15
Water Service Repairs	Modesto	4-15
Refinishing Floors	Oak Knoll Hospital, Oakland	4-23

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

CONVERT TO FLUORESCENT
Fluorescent Products Co.
1025 GOLDEN GATE AVE., S F WAINUT 8 8900

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-SO

1-8—COMMERCIAL BLDGS.

4/14/47 •
Preliminary Plans In Progress
Truck Garage
OAKLAND, Calif., Alameda County.
Owner—Diamond Dairy, 4706 Grove St., Oakland, Calif.
Consulting Engineers—H. M. O'Neil Co., 610 16th St., Oakland, Calif.
Masonry walls, steel trusses and columns, concrete slab floor, 50x100.

4/14/47 • 3
Contract Awarded
Loam Storage Shed Cost $1,222
SAN FRANCISCO, Calif. Nursery in Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, J. L. Girod, superintendent, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by owner.
Contractor—Wm. Martin, 666 Mission St., San Francisco, Calif.

4/14/47 • 4
Preliminary Plans Completed
Office Building
CHICO, Calif., Butte County.
Owner—Withheld.
Architect—Thomson & Evans, 1308 E. 38th St. at Park Blvd., Oakland, Calif.
Reinforced concrete, 30x120 feet, two stories.

4/14/47 • 2
Construction Just Started
American Red Cross Building
Cost $500,000
SAN FRANCISCO, Calif. Sutter St., between Octavia and Gough Sts.
Owner — American National Red Cross, Pacific Area, Jas. J. Burke, director of utilities, Civic Auditorium, Civic Center, San Francisco, Calif.
Architect — Gardner A. Dailey, 210 Post St., San Francisco, Calif.
Class B reinforced concrete, three and part two stories, approximately 50,000 sq. ft.
Contractor — Swinerton & Walberg, 225 Bush St., San Francisco, Calif.

4/14/47 •
Plans Nearing Completion
Owner To Ask Bids Soon
After Bank Cost $50,000-$60,000
RICHMOND, Calif., Contra Costa Co. 10th St and Macdonald Ave
Owner — American Trust Co., 464 California St., San Francisco, Cal.
Architect—Charles F. Strothoff, 1855 Market St., San Francisco, Calif.
Alterations to bank to include remodeling of office, first floor, basement and mezzanine

4/14/47 • 8
Plans Nearing Completion
Shop Building (alter)
SAN FRANCISCO, Calif.
Owner — John F. Wooster Co., 224 Stockton St., San Francisco, Calif.
Architects—Hertzka and Knowles, 85 Post St., San Francisco, Calif.
Includes general alterations to optician's shop.

9-10—EDUCATIONAL BUILDINGS

4/14/47 • 9
Low and Only Bidders
School Building
REDWOOD CITY, Calif., San Mateo County. James Monroe Grammar School, Alden St., bounded by Warren, Samson and Allerton.
Owner—Redwood City Elementary School District, Andrew Spinas, superintendent of schools, Redwood City, Calif.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; includes 5 classrooms, kindergarten and teachers' room, nurses' room, toilet facilities, enclosed corridors.
Low Bidder—Peter Sorensen, 927 Arguello St., Redwood City, Calif., $131,-900.
Complete total bids submitted April 10, 8 P. M., were:
Peter Sorensen, Redwood City, $131,900.
Pacific Coast Builders, San Francisco, $137,700.
Peter Sartorio, San Francisco, $142,-184.
William Horstmeyer Co., San Francisco, $144,563.
James I. Barnes Construction Co., San Francisco, $146,000.
Williams & Burrows, Inc., Burlingame, $146,852.
Huber Construction Co., Daly City, $157,506.
Cattich Bros. & Stevenson, Redwood City, $163,318.

4/14/47 •
Bond Election In Amount of $250,000
Planned Within the Next 60 Days
Schools (Additions)
ROSEVILLE, Calif., Placer County.
Owner—Roseville City Board of Education, A. W. Ray, superintendent of elementary schools, Atlantic St. School, Roseville, Calif.
Architect—Leonard S. Starks, 416 Native Sons' Bldg., Sacramento, Calif. Together with $50,000 now earmarked for Woodbridge School, the city will have $180,000 for contemplated construction if the bonds are voted.

4/14/47 • 9
Low and Only Bidders
Grammar School (Addition)
DANVILLE, Calif., Contra Costa Co.
Danville Union Grammar School.
Owner — Danville Union Grammar School District, Danville, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Wood frame addition equivalent to four classrooms.
Bids were taken as follows: (item 1) 3 classrooms, library, boys' toilet, health room and janitor's closet; (item 2) 2 classrooms, library, boys' toilet, health room and janitor's closet.
Low Bidder—John E. Branagh, 105 Sheridan Ave., Piedmont, Calif., (1) $47,777; (2) $41,370.
Complete bids submitted April 10, 8 P. M., were:
John E. Branagh, Piedmont, (1) $47,777; (2) $41,370.
Peter Sartorio, San Francisco, (1) $51,343; (2) $42,961.
Swinerton & Walberg, Oakland, (1) $53,200; (2) $44,200.
Payne Construction Co., San Francisco, (1) $53,514; (2) $43,961.
Carl N. Swenson Co., San Jose, (1) $53,785; (2) $43,916.

4/14/47 9
Low and Only Bidders
Contract Awarded
Classroom Buildings Cost $171,787
NORWALK, Calif., Los Angeles Co.
Owner—Norwalk School Dist., Reginald Benton, district superintendent, Walnut and Funston Sts., Norwalk, Calif.
Architect—Kistner, Curtis & Wright, Architects' Bldg., 816 W. 5th St., Los Angeles, Calif.
Frame and stucco buildings, including Unit C, containing six classrooms and toilets, 30x240 ft., Unit D, containing library, study hall, four classrooms and toilets, 202x240 ft.
Contractor—George Dever, 4158 E. Walnut St., Lynwood, Calif.
Complete bids were:
George Dever, $171,787.
Albert Reingardt, $177,364.
P. A. Wenger, $185,000.
V. O. Brunzell Co., $186,148.
Modern Builders Construction Co., Inc., $192,674.
W. C. Smith Co., $194,480.
Allison Honer Co., $198,496.
H. J. Farrington, $199,330.
William C. Crowell Co., $201,900.
Baruch Corp., $210,947.
Royal Building Corp., $212,578.

4/14/47 9
Low and Only Bidders
School Shop Building Cost $210,500
INGLEWOOD, Calif., Los Angeles County, 235 S. Grevillea Ave.
Owner—Centinela Valley Union High School District, 235 S. Grevillea St., Inglewood, Calif.
Architect and Engineer—H. L. Gogerty Organization, 3123 W. 8th St., Los Angeles, Calif.
Reinforced concrete walls and steel beams, 1- and part 2-story, 25,000 sq. ft. floor space, concrete and steel roof decking, composition roof covering, cement and wood floors, steel sash, gas heaters.
Low Bidder—E. C. Nesser, 4822 W. Jefferson St., Los Angeles, Calif. Total bids submitted April 10 were:
E. C. Nesser, $210,500.
Zoss Construction Co., $223,000.
H. J. Daum Construction Co., $252,-687.
Sapp Construction Co., $255,000.
Haddock Engineers, $260,000.
Harvey A. Nichols Co., $273,700.
Jones Bros., $295,000.

PIONEERS IN PREFABRICATION
"Packaged" Warehouses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-0467
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 3843

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
100 LBS. EMPIRE BRAND PACIFIC PORTLAND CEMENT COMPANY FIBERED HARDWALL
PRODUCED BY PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

4/14/47 • 9
Low and Only Bidders
School Building (Unit 1)
REDWOOD CITY, Calif., San Mateo County. William H. Taft Grammar School, Friendly Acres on Bay Rd., between 6th and 10th Aves.
Owner—Redwood City Elementary School District, Andrew Spinas, superintendent of schools, Redwood City, Calif.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; includes 5 classrooms, kindergarten and teachers' room, toilet facilities, enclosed corridors.
Low Bidder—Russell A. Cullen, Inc., 478 Jackson St., San Francisco, $126,197.
Complete total bids submitted April 10, 8 P. M., were:
Russell A. Cullen, Inc., San Francisco, $126,197.
Pacific Coast Builders, San Francisco, $130,300.
Peter Sorensen, Redwood City, $130,500.
M. J. King, Inc., San Francisco, $131,131.
William Horstmeyer Co., San Francisco, $135,450.
James I. Barnes Construction Co., San Francisco, $138,000.
Williams & Burrows, Inc., Burlingame, $144,870.
Cattich Bros. & Stevenson, Redwood City, $167,262.

4/14/47 • 9
Bond Election In Amount of $250,000
Planned Within the Next 60 Days
Schools (Additions)
ROSEVILLE, Calif., Placer County.
Woodbridge, Vernon and Atlantic St. elementary schools.
Owner—Roseville City Board of Education, A. W. Ray, superintendent of elementary schools, Atlantic St. School, Roseville, Calif.
Architect—Leonard S. Starks, 416 Native Sons' Bldg., Sacramento, Calif. Together with $50,000 now earmarked for Woodbridge School, the city will have $180,000 for contemplated construction if the bonds are voted.

4/14/47 • 9
Low and Only Bidders
Grammar School (Addition)
DANVILLE, Calif., Contra Costa Co.
Danville Union Grammar School.
Owner — Danville Union Grammar School District, Danville, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Wood frame addition equivalent to four classrooms.
Bids were taken as follows: (item 1) 3 classrooms, library, boys' toilet, health room and janitor's closet; (item 2) 2 classrooms, library, boys' toilet, health room and janitor's closet.
Low Bidder—John E. Branagh, 105 Sheridan Ave., Piedmont, Calif., (1) $47,777; (2) $41,370.
Complete bids submitted April 10, 8 P. M., were:
John E. Branagh, Piedmont, (1) $47,777; (2) $41,370.
Peter Sartorio, San Francisco, (1) $51,343; (2) $42,961.
Swinerton & Walberg, Oakland, (1) $53,200; (2) $44,200.
Payne Construction Co., San Francisco, (1) $53,514; (2) $43,961.
Carl N. Swenson Co., San Jose, (1) $53,785; (2) $43,916.

4/14/47 9
Low and Only Bidders
Contract Awarded
Classroom Buildings Cost $171,787
NORWALK, Calif., Los Angeles Co.
Owner—Norwalk School Dist., Reginald Benton, district superintendent, Walnut and Funston Sts., Norwalk, Calif.
Architect—Kistner, Curtis & Wright, Architects' Bldg., 816 W. 5th St., Los Angeles, Calif.
Frame and stucco buildings, including Unit C, containing six classrooms and toilets, 30x240 ft., and Unit D, containing library, study hall, four classrooms and toilets, 202x240 ft.
Contractor—George Dever, 4158 E. Walnut St., Lynwood, Calif.
Complete bids were:
George Dever, $171,787.
Albert Reingardt, $177,364.
P. A. Wenger, $185,000.
V. O. Brunzell Co., $186,148.
Modern Builders Construction Co., Inc., $192,674.
W. C. Smith Co., $194,480.
Allison Honer Co., $198,496.
H. J. Farrington, $199,330.
William C. Crowell Co., $201,900.
Baruch Corp., $210,947.
Royal Building Corp., $212,578.

4/14/47 9
Low and Only Bidders
School Shop Building Cost $210,500
INGLEWOOD, Calif., Los Angeles County, 235 S. Grevillea Ave.
Owner—Centinela Valley Union High School District, 235 S. Grevillea St., Inglewood, Calif.
Architect and Engineer—H. L. Gogerty Organization, 3123 W. 8th St., Los Angeles, Calif.
Reinforced concrete walls and steel beams, 1- and part 2-story, 25,000 sq. ft. floor space, concrete and steel roof decking, composition roof covering, cement and wood floors, steel sash, gas heaters.
Low Bidder—E. C. Nesser, 4822 W. Jefferson St., Los Angeles, Calif. Total bids submitted April 10 were:
E. C. Nesser, $210,500.
Zoss Construction Co., $223,000.
H. J. Daum Construction Co., $252,-687.
Sapp Construction Co., $255,000.
Haddock Engineers, $260,000.
Harvey A. Nichols Co., $273,700.
Jones Bros., $295,000.

4/14/47 •
Low and Only Bidders
School Building
REDWOOD CITY, Calif., San Mateo County. James Monroe Grammar School, Alden St., bounded by Warren, Samson and Allerton.
Owner—Redwood City Elementary School District, Andrew Spinas, superintendent of schools, Redwood City, Calif.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; includes 5 classrooms, kindergarten and teachers' room, nurses' room, toilet facilities, enclosed corridors.
Low Bidder—Peter Sorensen, 927 Arguello St., Redwood City, Calif., $131,-900.
Complete total bids submitted April 10, 8 P. M., were:
Peter Sorensen, Redwood City, $131,900.
Pacific Coast Builders, San Francisco, $137,700.
Peter Sartorio, San Francisco, $142,-184.
William Horstmeyer Co., San Francisco, $144,563.
James I. Barnes Construction Co., San Francisco, $146,000.
Williams & Burrows, Inc., Burlingame, $146,852.
Huber Construction Co., Daly City, $157,506.
Cattich Bros. & Stevenson, Redwood City, $163,318.

4/14/47 •
Plans Nearing Completion
Owner To Ask Bids Soon
After Bank Cost $50,000-$60,000
RICHMOND, Calif., Contra Costa Co. 10th St and Macdonald Ave
Owner — American Trust Co., 464 California St., San Francisco, Cal.
Architect—Charles F. Strothoff, 1855 Market St., San Francisco, Calif.
Alterations to bank to include remodeling of office, first floor, basement and mezzanine

4/14/47 8
Plans Nearing Completion
Shop Building (alter)
SAN FRANCISCO, Calif.
Owner — John F. Wooster Co., 224 Stockton St., San Francisco, Calif.
Architects—Hertzka and Knowles, 85 Post St., San Francisco, Calif.
Includes general alterations to optician's shop.

9-10—EDUCATIONAL BUILDINGS

4/14/47 • 9
Low and Only Bidders
School Building
REDWOOD CITY, Calif., San Mateo County. James Monroe Grammar School, Alden St., bounded by Warren, Samson and Allerton.
Owner—Redwood City Elementary School District, Andrew Spinas, superintendent of schools, Redwood City, Calif.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; includes 5 classrooms, kindergarten and teachers' room, nurses' room, toilet facilities, enclosed corridors.
Low Bidder—Peter Sorensen, 927 Arguello St., Redwood City, Calif., $131,-900.
Complete total bids submitted April 10, 8 P. M., were:
Peter Sorensen, Redwood City, $131,900.
Pacific Coast Builders, San Francisco, $137,700.
Peter Sartorio, San Francisco, $142,-184.
William Horstmeyer Co., San Francisco, $144,563.
James I. Barnes Construction Co., San Francisco, $146,000.
Williams & Burrows, Inc., Burlingame, $146,852.
Huber Construction Co., Daly City, $157,506.
Cattich Bros. & Stevenson, Redwood City, $163,318.

4/14/47 •
Bond Election In Amount of $250,000
Planned Within the Next 60 Days
Schools (Additions)
ROSEVILLE, Calif., Placer County.
Woodbridge, Vernon and Atlantic St. elementary schools.
Owner—Roseville City Board of Education, A. W. Ray, superintendent of elementary schools, Atlantic St. School, Roseville, Calif.
Architect—Leonard S. Starks, 416 Native Sons' Bldg., Sacramento, Calif. Together with $50,000 now earmarked for Woodbridge School, the city will have $180,000 for contemplated construction if the bonds are voted.

4/14/47 9
Low and Only Bidders
Grammar School (Addition)
DANVILLE, Calif., Contra Costa Co.
Danville Union Grammar School.
Owner — Danville Union Grammar School District, Danville, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Wood frame addition equivalent to four classrooms.
Bids were taken as follows: (item 1) 3 classrooms, library, boys' toilet, health room and janitor's closet; (item 2) 2 classrooms, library, boys' toilet, health room and janitor's closet.
Low Bidder—John E. Branagh, 105 Sheridan Ave., Piedmont, Calif., (1) $47,777; (2) $41,370.
Complete bids submitted April 10, 8 P. M., were:
John E. Branagh, Piedmont, (1) $47,777; (2) $41,370.
Peter Sartorio, San Francisco, (1) $51,343; (2) $42,961.
Swinerton & Walberg, Oakland, (1) $53,200; (2) $44,200.
Payne Construction Co., San Francisco, (1) $53,514; (2) $43,961.
Carl N. Swenson Co., San Jose, (1) $53,785; (2) $43,916.

4/14/47 9
Low and Only Bidders
Contract Awarded
Classroom Buildings Cost $171,787
NORWALK, Calif., Los Angeles Co.
Owner—Norwalk School Dist., Reginald Benton, district superintendent, Walnut and Funston Sts., Norwalk, Calif.
Architect—Kistner, Curtis & Wright, Architects' Bldg., 816 W. 5th St., Los Angeles, Calif.
Frame and stucco buildings, including Unit C, containing six classrooms and toilets, 30x240 ft., and Unit D, containing library, study hall, four classrooms and toilets, 202x240 ft.
Contractor—George Dever, 4158 E. Walnut St., Lynwood, Calif.
Complete bids were:
George Dever, $171,787.
Albert Reingardt, $177,364.
P. A. Wenger, $185,000.
V. O. Brunzell Co., $186,148.
Modern Builders Construction Co., Inc., $192,674.
W. C. Smith Co., $194,480.
Allison Honer Co., $198,496.
H. J. Farrington, $199,330.
William C. Crowell Co., $201,900.
Baruch Corp., $210,947.
Royal Building Corp., $212,578.

4/14/47 9
Low and Only Bidders
School Shop Building Cost $210,500
INGLEWOOD, Calif., Los Angeles County, 235 S. Grevillea Ave.
Owner—Centinela Valley Union High School District, 235 S. Grevillea St., Inglewood, Calif.
Architect and Engineer—H. L. Gogerty Organization, 3123 W. 8th St., Los Angeles, Calif.
Reinforced concrete walls and steel beams, 1- and part 2-story, 25,000 sq. ft. floor space, concrete and steel roof decking, composition roof covering, cement and wood floors, steel sash, gas heaters.
Low Bidder—E. C. Nesser, 4822 W. Jefferson St., Los Angeles, Calif. Total bids submitted April 10 were:
E. C. Nesser, $210,500.
Zoss Construction Co., $223,000.
H. J. Daum Construction Co., $252,-687.
Sapp Construction Co., $255,000.
Haddock Engineers, $260,000.
Harvey A. Nichols Co., $273,700.
Jones Bros., $295,000.

C. B. Bagnall, $315,000.

4/14/47 9
Bond Issue Approved Apr. 7 in Amount of $62,000
School Imps.
SANTA CLARA COUNTY, Calif.
Union Elementary School, corner Union Ave. and Los Gatos-Almaden road.
Owner — Union School District of Santa Clara County, Kenneth Jessen, clerk, Union Elementary School corner Union Ave. and Los Gatos-Almaden road.
4-room school building to serve as nucleus for an eventual 15 to 20-room building.

4/14/47 • 9
Working Drawings in Progress
School
BIEBER, Calif., Lassen County.
Owner — Board of Trustees, Bieber School District, Bieber, Calif.
Architect—Thomson & Evans, 1308 E. 38th St. at Park Blvd., Oakland, Calif.
Wood frame, two classrooms and auditorium.

4/14/47 • 9
Working Drawings in Progress
School Building Cost $42,000
FALL RIVER MILLS, Calif. Shasta County.
Owner — Fall River Mills Grammar School District, Fall River Mills, Calif.
Architect—Thomson & Evans, 1308 E. 38th St. at Park Blvd., Oakland, Calif.
Frame, one-story, classroom and gymnasium.

4/14/47 9
Owner Taking Bids—Due April 25, 8 P. M.
School Addn. Cost $180,000
YELM, Wash., Thurston Co., Grade School.
Owner—Yelm Grade School, Thurston County School District, No. 400, Dan W. Cook, Clerk, Yelm, Wash.
Architects—Lance, McGuire & Muri, 319 So. 7th St., Tacoma, Wash.
Brick veneer 1-story addition, 20x67-ft. housing 6 classrooms, etc. Specifications obtainable from office of the Architects upon deposit of $15.00

4/14/47 9
Bond Election In Amount of $800,000
Set For May 6th
Elementary Schools
MONTEREY, Calif., Monterey Co.
Owners—Monterey City

Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.

Includes earthwork, new concrete foundations, setting existing concrete piers, additions and rehabilitation (50 homoja and 9 quonset huts), roads and walks, parking areas, furnishing and installation of 100 gas ranges, 100 gas space heaters, 100 electric refrigerators, plumbing, heating, water, sewer and gas services, electrical work, field painting and fire protection.

Bids will be taken as follows:

(1) work complete;
(2) deduct for elimination of interior painting anchor in place;
(3) deduct for elimination of all electric refrigerators, gas space heaters and gas ranges;
(4) deduct for elimination of roads;
(5) deduct for elimination of clothes lines.

Plans and specifications may be obtained from the office of the Public Works Department, Room A-110, Federal Office Bldg., Civic Center, San Francisco, Calif., and may be examined at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

The following Contractors have taken out plans:

Wallace D. Harkins, Inc., 406 Sutter Street, San Francisco, Calif.
MacDonald Young and Nelson, Inc., 127 Montgomery Street, San Francisco, Calif.
Henry Arian Construction, 4142 Geary Blvd., San Francisco, Calif.
S. C. Giles & Company, 319 Elks Building, Stockton, Calif.
C. E. Kennedy, 350 W. Charter Way, Stockton, Calif.
Mesmaros, 151-161 Tehama Street, San Francisco, Calif.
Haas & Rothchild, 326 Merchants Exchange Building, San Francisco, Calif.
A Teichert & Son, Inc., P. O. Box 1113, Sacramento, Calif.
Clem Anderson, 2048-A Lincoln Ave., Alameda, Calif.

4/11/47 22
Plans Nearing Completion
Dormiteries (Women)
Approximate Cost $100,000

SAN ANSELMO, Calif., Marin Co.
Owner — San Francisco Theological Seminary, San Anselmo, Calif.
Architect — James H. Mitchell, 407 Sansome St., San Francisco, Calif.
Concrete exterior walls, interior wood frame, one and part two stories.

4/11/47 22
Preliminary Plans Approved
Working Drawings In Progress
Apt. House Est. Cost, $250,000

BERKELEY, Calif., Alameda Co.
Owner—Withheld.
Architect—Paul H. Hammarberg, 2 Norwood Ave., Berkeley, Calif.
Frame and stucco, 3 stories, 36 units; tar and gravel roof.

4/14/47 23
Fire Loss

TREASURE ISLAND, San Francisco Bay.—Fire recently destroyed a portion of the Treasure Island Naval Station, with damage estimated at $500,000.

4/14/47 24
Preliminary Plans Completed
Residence

SONORA, Calif., Tuolumne County.
Owner—M. B. Nelson, c/o architect.
Architect—Earl R. MacDonald, 602 California St., San Francisco, Calif.
Modern design, two stories, attached garage.

4/14/47 24
Plans Completed
Construction on First Unit Underway
Residence

SONORA, Calif., Tuolumne County.
Owner—Don Manoval, c/o architect.
Architect—Earl R. MacDonald, 602 California St., San Francisco, Cal.
Frame, redwood siding, ranch-house type, shake roof, stone work, six rooms, two baths, two car garage attached.
Contractor—Warren Young, Box 586, Sonora, Calif.

4/14/47 24
Working Drawings In Progress
Residence

SONORA, Calif., Tuolumne County.
Owner—F. R. Calvert, c/o Architect.
Architect—Earl R. MacDonald, 602 California St., San Francisco, Cal.
Frame and brick, glass, 1-story, modern design

4/14/47 • 23
Owner Taking Bids—Due April 22, 2 P. M.—Postponed from April 15)—Officers' Quarters and Utilities; Spec. 1268

NEAR: MERCED, Calif., Merced Co.
Castle Army Air Field.
Owner — Sacramento District Corps of Engineers, War Dept., Col. Lester F. Rhodes, District Engineer, Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes conversion of existing barracks to officers' apts. and construction of officers' quarters and utilities.
Work involves:
(1) 5 each convert 30 man cadet barracks to 4 officers apts.;
(2) 7 each convert 63 man barracks to 4 officers apts.;
(3) 19 each officers' quarters, type F modern;
Heating Control System
(4) 5 each outdoor temperature actuated control for hot water heating systems;
(5) 3 each outdoor temp. actuated, control for warm air heating systems;
(6) 3,400 l.f. wiring for heating control, 2/C No. 12 type SE. cable in place;
(7) 5 each secondary rack, wire, in place;

Electrical Distribution System
(8) 8 each pole, 45 ft. in place;
(9) 5 each pole, 30 ft., in place;
(10) 1 each pole, 30 ft., remove and reinstall;
(11) 5 each crossarm, 6 pin single, complete with hardware in place
(12) 2 each crossarm, 6 pin double, comp with hardware, in place;
(13) 10 each insulators, pin type, complete with pin, in place;
(14) 4 each insulators, strain type, in place;
(15) 12 each secondary rack, 3 wire, in place;
(16) 2 each cutout and fuse, in place
(17) 11 each guy and 8 in. 4 way expanding anchor in place;
(18) 6,800 l.f. wire, No. 8 WP, in place
(19) 5,500 l.f. wire, No. 6 WP, in place
(20) 1,40 l.f. wire, No. 4 WP, in place
(21) 1 job span guy in place, lump sum;
(22) 1 job remove and reinstall equip on pole adjacent to Bldg. No. T-238;
(23) 1 job removal and salvage one span of existing 3 wire secondary, lump sum;
(24) 1 each transformer, 2400-120/240 volt, 37½ kva in place;
(25) 1 each transformer, 2400-120/240 volt, 25 kva, in place;
(26) 1,570 l.f. 8-in. vit. clay pipe, in place;
(27) 80 l.f. 8-in. CI pipe, in place;
(28) 2,106 l.f. 6-in. vit. clay pipe, in place;
(29) 6 each standard sewer manhole, 5 ft. or less in depth, in place;
(30) 9 each wye branch, 8x8x6-in., in place;
(31) 36 each wye oranch, 6x6x6-in., in place;
(32) 3 each double wye branch, 6x6x 6x6-in., in place;
(33) 1 job connection of new 8-inch line to existing manhole, lump sum;

Gas Distribution System

(34) 840 l.f. 4-in. wrapped steel pipe in place;
(35) 400 l.f. 4-in. wrapped steel pipe, remove and reinstall;
(36) 280 l.f. 2-in. wrapped steel pipe, in place;
(37) 300 l.f. 1¼-inch do;
(38) 840 l.f. 1¼-inch do;
(39) 1 each 4-inch lubricated plug valve in place;
(40) 1 each 2-inch do;
(41) 2 each 1½-inch do;
(42) 16 each 1¼-inch do;
(43) 2 each drips, in place;

Water Distribution System

(44) 1,450 l.f. 8-in. CI pipe, in place;
(45) 400 l.f. 6-in. CI pipe, remove and salvage;
(46) 380 l.f. 2-in. galv. steel pipe, in place;
(47) 380 l.f. 1¼-in. do;
(48) 316 l.f. 1 -inch do;
(49) 6 each fire hydrant, in place;
(50) 2 each 8-in. gate valve, in place;
(51) 3 each 2-inch do;
(52) 1 each 1½-in. curb stop, in place
(53) 12 each 1¼ do;
(54) 1 job sterilization of water distribution system, lump sum;

Streets and Sidewalks

(55) 850 c.y. excavation;
(56) 15 roller hours compaction rolling, one tractor with one 8-foot width tamping roller;
(57) 7 roller hours compaction rolling, each addl 8-ft. width tamping roller;
(58) 20 roller hours compaction rolling, one power roller;
(59) 125 M. gals. water for compaction, applied as directed;
(60) 1,640 tons type 1 base course, graded aggregate, in place;
(61) 10 tons liq. asph. type MC-2 for prime coat, in place;
(62) 2 tons liq. asph. type MC-2, for dust palliative, in place;
(63) 5 tons paving asph., 200-300, penetration for seal coat, in place;
(64) 60 tons screenings for seal coat, in place;
(65) 1,815 s.y. shaping, compacting and finishing sidewalks;
(66) 6,530 l.f. side forms for sidewalks, in place;

Alternates

(Note: The following prices will be used in determining the amount of the consideration of the contract if alternates are used.)

Conversion of Barracks

ALT. A-1—If refuse containers are omitted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-2—If doors on kitchen cabinets are omitted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-3—If switches are omitted and pull chains substituted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-4—If all interior doors, except entrances to apts. from a common entry, doors in fireproof partitions and bathroom doors are omitted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-5—If wallboard is omitted from one side of all interior partitions, except fireproof partitions, bathroom and kitchens:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-6—If tubs are omitted and showers substituted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-7—If window shades are omitted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-8—If window & door screens are omitted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-9—If kitchen entrances and porches are omitted:
5 Bldgs. A. Deduct from Item 1 for each building.
7 Bldgs. B. Deduct from Item 2 for each building.
ALT. A-10—If insulation is omitted from second floor ceilings in 63 man barracks. Deduct from Item 2 for each building:
7 buildings only.
ALT. A-12—Type F officers' quarters:
19 buildings. If outside kitchen entrances to second floor and outside stairways to second floor are omitted deduct from Item 3 for each bldg.

Water Distribution System

ALT. A-13—1,450 l.f. 8-in. asbestos cement pipe in place.

Heating Control System

ALT. A-14—4,260 l.f. wiring for heating control No. 8 WP in place;
ALT. A-15—1,280 l.f. wiring for heating control 2 No. 12 in. ½-in. emt. in place;
(Note: The last two Items A-14 and A-15 together form the Alt. for Item 6).

Following contractors have taken out plans:

Daley Brothers, Box 127,°Belmont, California.
Peter Sorensen, 927 Adguello St. Redwood City, Calif.
B. & R. Constr. Co., 110 Market St. San Francisco, Calif.
Fred J. Early Co., Inc., 300 Pine St., San Francisco, Calif.
Tornell Constr. Co., 45 E 6th St. Tracy, Calif.
Whalin Brothers, 2943 23rd Avenue, Oakland, Calif.
A. M. Hardy, 736 Clementina St. San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Charles C. MacClosky, 112 Market St., San Francisco, Calif.
Erbentraut & Summers, 666 Pennsylvania Ave., San Francisco, Calif.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif.
Parker, Steffens and Pearce, 125 South Park, San Francisco, Calif
C. W. Hansen, 1301 Sonoma Ave., Santa Rosa, Calif.
Wade C. Harvey, 2256 Guerneville Street, Santa Rosa, Calif.
Louis Benelli, 1360 West Avenue, Santa Rosa, Calif.

4/14/47 • 22
Plans in Progress—Construction Will Begin in August
Apartments (18 Buildings)
Cost $1,500,000

ALAMEDA, Calif., Alameda County.
Area bounded by Fountain, Calhoun, Post Sts. and Otis Dr.
Owner — Roberts Enterprises, Inc., John C. Grantham, representative, 3306 Garfield Ave., Alameda, Calif.
Architect — Harry A. Bruno, 1440 Broadway, Oakland, Calif.
Frame and stucco, 18 2-story buildings, each containing 8 apartments and each with outside entrance. Enclosed play yard facilities.

4/14/47 23
Owner Taking Bids—Due May 1, 2 P. M.—Officers' Quarters and Utilities; Spec. 1290

FAIRFIELD - SUISUN Army Air Field, Calif., Solano County.
Owner—Sacramento District, Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
Work involves:
(1) 13 buildings, officers' quarters, type H modern;
Electrical Distribution System
(2) 1,450 l.f. 2-in. conduit in place, including trenching and backfill;
(3) 470 l.f. 1¼-inch do;
(4) 2,100 l.f. wire No. 2/0 TW or RW in place;
(5) 2,500 l.f. wire No. 1/0, TW or RW in place;
(6) 1,400 l.f. wire, No. 2 do;
(7) 1 each transformer, 4160-120/240 V, 25-kva, subway in place;
(8) 1 each transformer, 10 kva, reverse and salvage;

Sanitary Sewer System

(9) 1,110 l.f. 8-in. vit. clay pipe, in place;
(10) 2,440 l.f. 6-inch do;
(11) 40 l.f. 8-in. CI soil pipe, in place,
(12) 5 each vit. clay pipe Y-branch, 8x8x6-in., in place;
(13) 81 each vit. clay pipe Y branch, 6x6x6-in in place;
(14) 6 each standard sewer manhole 5-ft. or less in depth, in place;
(15) 5 l.f. standard sewer manhole each addi. ft. over 5 ft. in depth;
(16) 16 each surf. cleanout, in place;
(17) 2 each connection of new 8-in. sewer to existing manhole;
(18) 1 each connection of new 6-inch sewer to existing manhole;
(19) 1 job construct manhole over existing sewer;

Gas Distribution System

(20) 1,080 l.f. 3-in. wrapped steel pipe in place;
(21) 260 lf. 2½-inch do;
(22) 340 l.f. 2-inch do;
(23) 530 l.f. 1½-inch do;
(24) 1,280 l.f. 1¼-inch do;
(25) 1 each 6x3-in. tapping sleeve, in place;
(26) 1 each 4x3-inch do;
(27) 1 each 3x3-inch do;
(28) 3 each 3-in. tapping valve, in place;
(29) 1 each 3-inch lubricated plug valve in place;
(30) 1 each 2½-inch do;
(31) 4 each 2-inch do;
(32) 4 each 1½-inch do;
(33) 4 each 1¼-inch do;
(34) 4 each drip in place;
(35) 1 job furnish and install 4-inch lub valve in existing gas line;

Water Distribution System

(36) 560 l.f. 6-in. CI pipe, in place;
(37) 1,120 l.f. 1-in. galv. wrought iron pipe in place;
(38) 686 l.f. 1½-inch do;
(39) 500 l.f. 2-inch do;
(40) 140 l.f. 3-inch do;
(41) 3 each 10x6-in. tapping sleeve, in place;
(42) 1 each 10x3-in. do;
(43) 3 each 6-inch tapping valve, in place;
(44) 1 each 3-inch do;
(45) 2 6-inch gate valve, in place;
(46) 4 each 2-inch do;
(47) 2 each fire hydrant, in place;
(48) 8 each 1¼-in. curb stop in place;
(49) 1 job sterilization of additions to water distribution system;

Paving, Drainage and Sidewalks

(50) 450 c.y. excavation;
(51) 8 roller hours compaction rolling one tractor with one 8-ft width tamping roller;
(52) 4 roller hours compaction rolling each addl. 8-ft. do;
(53) 10 roller hours compaction rolling, one power roller;
(54) 70 M. gals. water for compaction applied as directed;
(55) 290 tons type 1 base course graded aggregate in place;
(56) 580 tons type 2 base course pit run material in place;
(57) 150 tons asphl. concrete surf. in place;
(58) 9 tons paving asph. 120-150 penetration at mixing plant;
(59) 3 tons liq. asph., type MC-2 for prime coat;
(60) 1½ tons pave. asph., 200-300 penetration for seal coat, in place;
(61) 18 tons screenings for seal coat
(62) 200 c.y. concrete for headwalls and sidewalks in place;
(63) 66 l.f. thick wall concrete pipe, 15-in. diam., in place;
(64) 36 l.f. standard concrete pipe, 12-in. diam., in place;
(65) 6 l.f. 8inch diam do;
(66) 95 l.f. remove and salvage 4-in. diam., open joint drain tile.

Alternates

Alt A-1—360 l.f. 6-in. asbestos cement pipe in place.
Alt. A-2—13 bldg. if fireplaces and appurtenances are omitted deduct from Item 1 for each bldg.
Alt. A-3—13 buildings if doors on kitchen cabinets are omitted deduct from Item 1 for each bldg.
Alt. A-4—13 buildings if surface mntd. medicine cabinets are substituted for recess type medicine cabs. deduct from Item 1 for each bldg.
Alt. A-5—13 buildings if door closers and push and pull plates on main entrance doors are omitted and latches and knobs substituted deduct from Item 1 for each building.
Alt A-6—13 bldgs. if small lights of flat glass are changed from Bdble to single strength deduct from Item 1 for each building.
Alt. A-7—13 buildings if copper screen wire is changed to galv. wire deduct from Item 1 for each bldg.
Alt. A-8—13 buildings if 4-in. wood base is omitted and ¾-in. ¼-round substituted deduct from Item 1 for each building.
Alt. A-9—13 buildings if insulation of heating pipes above first floor is omitted deduct from Item 1 for each building.
Alt. A-10—12 buildings if copper tubing water lines in bldg. are omitted and galv. steel pipe substituted deduct from Item 1 for each bldg.
Alt. A-11—13 buildings if window and door screens are omitted deduct from Item 1 for each bldg.
Alt. A-12—13 buildings if the wall switches to kitchen dining room, hall and bedroom fixtures are omitted and pull chains substituted deduct from Item 1 for each bldg.
Alt A-13—13 buildings if wallbed is omitted from one side of all interior partitions except fireproof partitions, bathrooms and kitchens deduct from Item 1 for each bldg.
Alt. A-14—13 buildings if all interior doors, except entrances to apts. from stairhalls, doors in fireproof partitions and bathroom doors are omitted deduct from Item 1 for each building.
Alt A-15—13 buildings if lumber grades for framing, exterior woodwork and doors are changed deduct from item 1 for each bldg.
Alt. A-16—13 buildings if metal flashings at heads and sills of windows are omitted deduct from item 1 for each building.
Fellowing contractors have taken out plans:
Daley Brothers, Box 127, Belmont, California.
Peter Sorensen, 927 Adguello St., Redwood City, Calif.
B. & R. Constr. Co., 110 Market St., San Francisco, Calif.
Fred J. Early Co., Inc., 300 Pine St., San Francisco, Calif.
Tornell Constr. Co., 45 E. 6th St., Tracy, Calif.
Whalin Brothers, 2943 23rd Avenue, Oakland, Calif.
A. M. Hardy, 736 Clementina St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Charles C. MacClosky, 112 Market St., San Francisco, Calif.
Erbentraut & Summers, 666 Pennsylvania Ave., San Francisco, Calif.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif.
Parker, Steffens and Pearce, 125 South Park, San Francisco, Calif
C. W. Hansen, 1301 Sonoma Ave., Santa Rosa, Calif.
Wade C. Harvey, 2256 Guerneville Street, Santa Rosa, Calif.
Louis Benelli, 1360 West Avenue, Santa Rosa, Calif.

CONSTRUCTION MACHINERY
FARM EQUIPMENT
$1,750,000 SALE
Mostly Used—Some Unused
Fixed price orders accepted from priority and non-priority commercial buyers April 1 through April 23, to be filled in normal priority sequence. All orders must be sent to: WAA Machinery Sales Division, 33 Berry Street, San Francisco 7, California. Awards made April 25 and will be posted at Customer Service Branch, 33 Berry Street, San Francisco. Inspection is urged. Secure catalog SFX-01-3 from offices listed below to determine location of materials, description, etc.
Here is a partial listing of hard-to-get items being offered.
Cranes, Crawler Tractors, Concrete Mixers, Gravel Spreaders, Street Sweepers, Road Graders, Scrapers, Air Compressors, Pulverizers, Disk Harrows, Land Levellers, Rollers, Bulldozers, Trailers, Asphalt Kettles, Clamshell Buckets, Centrifugal Pumps, Winches, Steam Turbine Pumps, Slings, Cargo Booms, Planters, Truck Cranes, Pavers, and Construction Machinery Parts.
Residuals from the Fixed Price Sale will be sold on a Competitive Bid—Spot Sale Basis.
The Date: May 1, 1947. The Place: Masonic Temple Bldg., 25 Von Ness Avenue, San Francisco.
Overriding and General Priority Groups . . . . . 9 AM to 12 Noon
Normal Trade Channels . . . . . 1 PM Until Sold
Tie bids will be determined by lot.
Catalog SFX-01-3 may be obtained at:
WAR ASSETS ADMINISTRATION
Customer Service Branch
33 Berry Street
San Francisco 7, California
and WAA Customer Service Centers in the following cities:
Fresno Sacramento Stockton
Salinas Alameda
SF-398

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1879.)

Copyright 1946 by F. W. Dodge Corporation

28-30—MISCELLANEOUS BUILDINGS

4/14/47 28
Contract Awarded
Bear's Cub Den and Yard Cost $1417

SAN FRANCISCO, Calif. San Francisco Zoological Gardens.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Contractor—William Martin, 666 Mission St., San Francisco, Calif.

4/14/47 28
Preliminary Plans in Progress
Rest Room Addition

SAN RAFAEL, Calif., Marin County.
Woodland Ave. near Bret Harte Meadows Home Tract.
Owner—H. C. Little Bunner Co., 2nd and Lincoln, San Rafael, Calif.
Consulting Engineers—H. M. O'Neill Co., 616 16th St., Oakland, Calif.
Wood frame with plaster interior, wash room and toilet facilities.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/14/47 • 32
Owner Taking Bids—Due April 21, 6 P. M.—Water Well

SUNNYVALE, Calif., Santa Clara Co. Central Avenue.
Owner—City of Sunnyvale, Ida Trubschenck, city clerk, City Hall, Sunnyvale, Calif.
City Engineer — L. Melvin Pollard, City Hall, Sunnyvale, Calif.
Water well 14 ft. wide and 610 ft. deep.
Specifications obtainable from the office of the city engineer.

4/14/47 • 32
Owner Taking Bids—Due April 24, 10:30 A. M. (Time Extended From April 11)
Sewage Treatment Plant and Appurtenances Cost $300,000

FRESNO, Calif., Fresno Co. South side Jensen Ave., between Cornelia and Grant Aves.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
Consulting Engineer—Koebig & Koebig, Rowan Bldg., Los Angeles, Calif.
Primary treatment plant.
Unit quantities were given Mar. 12.
Plan sand specifications obtainable from the office of the city clerk upon deposit of $25, refundable.
Bids submitted April 11 were returned unopened due to inconsistency in the time advertised.

4/14/47 • 31
Owner Taking Bids—Due May 2, 2 P. M.
Water Supply System (Rehabilitation); Spec. 1276

TOOELE ORDNANCE DEPOT, near TOOELE, Utah, Tooele County.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Rehabilitation of water supply and sprinkler systems.
The work involves:
(1) 1 job lump sum, 9 blowoff assemblies, complete as shown and specified;
(2) 1 job lump sum, 52 strainer assemblies, including flushing and cleaning operations, complete;
(3) 1 job lump sum, flushing water distribution system;
(4) 1 job lump sum, backwashing and testing entire sprinkler systems in 26 warehouses.
Specifications obtainable from the above office.

33—BRIDGES

4/14/47 • 33
Low and Only Bidders Cost, $338,781
Tower Crossings; Inv. 3940

COLUMBIA RIVER, Wash.-Ore. 115-kv. McNary - Pasco transmission line.
Owner—Bonneville Power Administration, Box 3537, Portland, Oregon.
Plans by owner.
Low Bidder—Tower Sales & Erecting Co., 6100 NE Columbia Blvd., Portland, Ore., $338,781.
Other bids submitted April 7 were: Montgomery Electric Co., Portland, Ore., $340,757.
C. J. Montag & Sons, oPrtland, Ore., $396,194.
McPhail Engrg., Tacoma, Washington, $448,067.
Peterson Engrg. Co., San Francisco, Calif., $503,709.

4/14/47 • 33
Contract Awarded
Bridge and Grading Cost $77,665.50

SAN DIEGO COUNTY, Calif. At Dulzura Creek, about five miles south of Jamul.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Plans by owner.
Net distance of about 0.3 mile graded and applying bituminous surface treatment and constructing reinforced concrete bridge.
Bids were opened in State Bldg., Los Angeles, Calif.
Contractor — Griffith Co., 1060 S. Broadway, Los Angeles, Calif.

4/14/47 • 33
Contract Awarded
Bridges (3) and Substructures (2) Cost $412,331.55

SOUTH SAN FRANCISCO, Calif., San Mateo County, Bayshore Freeway.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct three bridges and substructures for two railroad overheads.
Contractor—Peter Sorensen & Harry J .Oser, 927 Arguello St., Redwood City, Calif.

4/14/47 • 34
Contract Awarded
Concrete Conduit Cost $418,81[illegible]

PASADENA, Calif., Los Angeles Co. Arroyo Seco Channel, between Colorado St. and La Loma Ave.
Owner—Board of Supervisors of Los Angeles County Flood Control District, 501 Hall of Records, Los Angeles, Calif.
Plans by Chief Engineer H. E. Hedger, 751 S. Figueroa St., Los Angeles, Calif.
Includes alterations to existing overflow dam and construction of a rectangular reinforced concrete conduit about 4000 ft. long with two reinforced concrete bridges crossings.
Contractor—A. Teichert & Son, Inc., 1646 37th St., Sacramento, Calif.

4/14/47 34
Contract Awarded
Gould Canyon Debris Dam, Channel And Appurtenant Works Cost $296,024.05

LOS ANGELES COUNTY, Calif. La Canada, located about a mile north of Oakwood Ave., and Foothill Blvd.
Owner—Los Angeles County Flood Control Dist., 501 Hall of Records, Los Angeles, Calif
Plans by H. E. Hedger, chief engineer, 751 S. Figueroa St., Los Angeles, Calif.
Contractor—Macco Corp., 815 Paramount Blvd., Clearwater, Calif.

4/14/47 34
Owner Taking Bids—Due May 12, 8 P. M.
Reservoir and Water Distribution System

TWISP, Wash., Okanogan Co.
Owner—Town of Twisp Maude Leslie, Town Clerk, Twisp, Wash.
Engineers — Helmer-Hughes-Whipple, & Associates, Fuller - Quigg Bldg., Wenatchee, Wash.
Includes reinforced concrete reservoir and distribution system (wood stave or steel 8 in, 6 in. and 4 in. pipe).
Specifications obtainable from office of the Clerk or the Engineers upon deposit of $10.00

4/14/47 • 34
Owner Taking Bids—Due May 6, 2 P. M.
Maintenance Dredging; Spec. 1275

SAN JOAQUIN and SOLANO COUNTIES, Calif. Stockton deep water channel and Suisun bay.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
The work involves:

Part A—Suisun Bay

1 dredging 237,400 cu. yds.

Part B—Stockton Deep Water Chann

1 dredging 293,200 cu yds.

Parts A and B Combined

1 dredging 530,600 cu. yds.

38—ELECTRIC LIGHTING TRANSMISSION LINES

4/7/47 38
REA Funds Allotted in Amount of $108,500
Transmission Line
DESCHUTES CO., Ore.

Owner — Central Elec Coop., Inc., Redmond, Ore.

4/14/47 • 38
Owner Taking Bids—Due May 1, 1 P. M.
Electric Distribution System; Serial 47-37

MUROC, Calif., Kern County. Muroc Army Air Field.
Owner—Los Angeles District, Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Overhead and underground extensions to existing 4800-volt electric distribution system for electric service to the housing area and alterations to existing distribution system for temporary family quarters.
Specifications obtainable from the above office.

39—SE'VERS

4/14/47 39
Owner Taking Bids—Due May 5, 8 P. M.
Sanitary Sewer; Res. No. 1947-1

REDWOOD CITY, Calif., San Mateo County. Valota Rd. from Redwood Ave. to sewer in Woodside Rd.
Owner—City of Redwood City, Ralph S Dodge, clerk, City Hall, Redwood City, Calif.
City Engineer—Cecil L. Longson,City Hall, Redwood City, Calif.
Includes sanitary sewer with manholes and other appurtenances and restoration of pavement.
Specifications obtainable from the above office of the city engineer.

4/14/47 39
Engineers Taking Bids—Due May 6 4 P. M.
S. W. 100th St. Sewer

KING CO., Wash.
Owner—Roxbury Heights Sewer District, L. T. Harniss, Secretary, c/o Engineers.
Engineers—Parker & Hill, 2321 Smith Tower, Seattle, Wash.
Specifications obtainable from office of the Engineers upon deposit of $5.00.

4/14/47 39
Hearing of Protests Set for April 21, 8 P. M.
Culvert; Res. 46-27B

SAN MATEO, Calif., San Mateo Co.
Crossing of Laurel Creek by Hacienda St
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk, City Hall, San Mateo, Calif.
City Engineer—Arthur B. Sullivan, City Hall San Mateo, Calif
Concrete box culvert with sidewalks and necessary fill to bring road to grade.

4/14/47 39
Owner Taking Bids—Due April 30, 11 A. M.
Sewers and Appurtenances; Spec. 18240

SAN DIEGO, Calif., San Diego Co. Naval Base.
Owner—Officer in charge of Construction, Public Works Department, U. S. Navy, 1220 Pacific Highway, San Diego, Calif.
Plans by owner.
Discharge of sewage into city sewer system.
Specifications obtainable from the above office upon deposit of $10.

4/14/47 39
Contract Awarded
Drainage Corrections Cost $2,500

SAN FRANCISCO, Calif. San Francisco Zoological Gardens.
Owner—Park Commission of the City and County of San Fransisco, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Paddock drainage corrections.
Contractor — Milton J. Treacy, 2731 37th Ave., San Francisco, Calif.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

4/14/47 • 39
Low and Only Bidders Cost $7,400
Storm Drain

EL CERRITO, Calif., Contra Costa County. Castro School, south of Gladys Ave., between Norvell Ave. and Lawrence Ave.
Owner—Richmond School District, W. T. Helms, secretary, Administration Bldg., 1108 Bissell Ave., Richmond, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
36-inch concrete pipe storm drain across the north end of the school property.
Low Bidder — F. J. O'Shaughnessy, 1640 Vallejo St., San Francisco, Calif., $7400.
Other bids submitted April 10 were: Atlas Pipe Co., Oakland, $7473.40.
McGuire & Hester, Oakland, $7561.
J. Henry Harris, Berkeley, $8076.
Stanley H. Koller, San Francisco, $8382.
Elmer J. Freethy, El Cerrito, $9431.
L. L. Page, Richmond, $10,750.
D. J. Bressi, South San Francisco, $11,964.
D. M. Hyburg, $12,265.

4/14/47 • 39
Owner Taking Bids—Due April 30, 2:30 P. M.
Alemany Sewer, Section G; Spec. 19,775

SAN FRANCISCO, Calif.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 54,300 lin. ft. untreated timber pile;
(2) 6200 lin. ft. creosoted timber pile;
(3) lump sum, 3-compartment 7-ft. 6-in. by 10-ft. reinofrced concrete sewer;
(4) lump sum, 10x8-ft. reinforced concrete sewer;
(5) 1476 lin. ft. 12-in. vitrified clay pipe sub-drain;
(6) rock fill, ton.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

4/14/47 39
Contract Awarded
Caselli Sewer; Spec. 20,216 Cost $62,222.22

SAN FRANCISCO, Calif. Caselli Ave. and Douglass St. from Eagle St. to 18th St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Replacement of sewers.
Contractor—M. J. Lynch, 2251 Revere Ave., San Francisco, Calif.

4/14/47 • 39
Owner Taking Bids—Due April 29, 1 P. M.—Culvert Extension

OAKLAND, Calif., Alameda County. Lake Merritt.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Cal.
City Engr.—Walter Frickstad, City Hall, Oakland, Calif.
Reinforced concrete extension to the northern and southern end of Lake Merritt Channel culvert. Work includes grading of site, concrete, reinforcing steel, rock fill and backfill, wire mesh fence, steel bulkhead and gunite culvert lining.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

40—STREETS AND HIGHWAYS

4/14/47 40
Contract Awarded (Unit Prices) Highway Cost $275,000

LANDER COUNTY, Nevada. From ¾ mile east of Battle Mountain to a point 9.3 miles east of Battle Mountain, Route 1, Sec. A-2.
Owner—State of Nevada, Department of Highways, Hersey Memorial Bldg., Carson City, Nev.
State Highway Engineer—Robert A. Allen, Carson City, Nev.
Includes 8.622 miles state highway system. Work to be completed within 180 working days from date of award.
Contractor—Dodge Construction, Inc., Fallon, Nev.
The work involves:
(1) force account, special detours;
(2) 100 hours 95-hp. tractor and carryall;
(3) 300 hours motor grader with scarifier;
(4) 100 hours 4-cu. yd. dump truck;
(5) 150 hours ¾-ton pickup;
(6) 21,474 cu. yds. type 1 gravel base (detours);
(7) 420 tons liquid asphalt, type SC-2 or SC-3 (roadmix detours);
(8

(29)	3.50	3.00	3.00	5.00
(30)	22.50	23.50	23.00	25.00
(31)	300.00	300.00	350.00	400.00
(32)	23.50	24.00	25.00	26.00
(33)	2.20	2.00	2.00	2.20
(34)	50.00	50.00	50.00	50.00
(35)	50.00	50.00	60.00	50.00
(36)	.12	.12	.10	.15
(37)	3.00	3.00	3.00	3.00
(38)	4.00	4.00	4.00	4.00
(39)	1.50	2.00	1.50	1.00
(40)	20.00	25.00	25.00	20.00
(41)	6.00	6.00	5.00	5.00
(42)	5.00	5.00	5.00	5.00
(43)	6.00	6.00	6.00	5.00

4/14/47 40
Owners Taking Bids—No Due Date Set
Walks & Parking Facilities
FT. LEWIS, Washington.
Owner — Seattle District Corps of Engineers, Col. L. H. Hewitt, Dist. Engr., 1400 Textile Tower, 7th and Olive Way, Seattle, Wash.
Plans by owner.

4/14/47 40
Hearing of Protests Set for May 5, 8 P. M.
Street Improvement; Res. 47-1
SAN MATEO, Calif., San Mateo Co. Westwood, et al (36th Ave., 37th Ave. Hacienda St., etc.)
Owner—City of San Mateo, Wm. J. O'Ferrell, city clerk; Arthur B. Sullivan, city engr., city hall, San Mateo, Calif.
Includes grading, curbs and gutters, sanitary sewer mains, storm drains etc.

4/14/47 40
Hearing of Protests Set for May 5, 8 P. M.
Street Improvement; Res. 46-25
SAN MATEO, Calif., San Mateo Co. Flores St. between 28th Avenue and the NW boundary of Anthony Sub. Edison Street between the NW boundary of San Mateo Terrace No. 4; and Lot 1 of C. W. Diehl Sub., and the SE half of Edison Street opposite Lot 35 of Anthony Sub., and 24th Avenue between Hacienda Street and Alameda de las Pulgas
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk, Arthur B. Sullivan, city engineer, City Hall, San Mateo, Calif.
Includes grading, crusher run waterbound rock macadam base pavement with asphalt concrete wearing surface, portlant cement concrete curbs, gutters, sidewalks and electroliers, sanitary sewer house laterals

4/14/47 40
Contract Awarded
Surfacing Cost $80,685
TULARE and KERN COUNTIES, Calif. Between Delano and 2.5 miles south of Earlimart and between 2.1 miles east of Wasco and Famoso.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.

LAWN SEEDING AND SPRINKLER SYSTEM, FAIRFIELD-SUISUN ARMY AIR FIELD

Low and Only Bidders
Lawn Seeding and Sprinkler System; Spec. 1254 Cost, $171,616.20
FAIRFIELD - SUISUN ARMY AIR FIELD, Calif., Solano Co.
Owner—Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif
Plans by owner.
Work involves:
Low Bidder—M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif., $171,616.20
(1) 9,430 lin. ft. 4 in. CI pipe in place;
(2) 900 lin. ft. 6 in. CI pipe in place;
(3) 23,970 lin. ft. ¾ in. pipe in place;
(4) 42,320 lin. ft. 1 in. pipe in place;
(5) 11,550 lin. ft. 1¼ in. pipe in place;
(6) 9,280 lin. ft. 1½ in. pipe in place;
(7) 8,250 lin. ft. 2 in. pipe in place;
(8) 8,450 lin. ft. 2½ in. pipe in place;
(9) 6,880 lin. ft. 3 in. pipe in place;
(10) 5 ¾ in. gate valves;
(11) 50 1 in. gate valves in place;
(12) 24 1¼ in. gate valves in place,
(13) 28 1½ in. gate valves in place;
(14) 21 2 in. gate valves in place;
(15) 37 2½ in. gate valves in place;
(16) 28 3 in. gate valves in place;
(17) 35 4 in. gate valves in place;
(18) 6 6 in. gate valves in place;
(19) 1,430 quick coupling valves in place;
(20) 100 portable sprinkler heads full circle;
(21) 300 each portable sprinkler heads part circle;
(22) 990 fixed sprinkler heads full circle in place;
(23) 2,050 fixed sprinkler heads half circle in place;
(24) 860 fixed sprinkler heads one quarter circle in place;
(25) 400 operating coupler in place;
(26) 1 lump sum sterillization complete;
(27) 200,400 sq. yds. topsoil in place;
(28) 200,400 sq. yds. soil preparation, seed planting and mulching;
(29) 11,280 lbs. furnishing and delivering seed at work site;
(30) 24 tons furnish and deliver fertilizer at work site;
(31) 180 tons furnish and deliver sawdust for mulching at work stite.
(32) 2000 c.y. excavation.
Total bids submitted April 10 were:
(A) M. & K. Corp., San Francisco, Calif., $171,616.20.
(B) N. P Van Valkenburg Co., Sacramento, Calif., $189,300.25.
(C) Moore & Roberts, San Francisco, Calif., $225,326.
(D) M. R. Carpentej, Sacramento, Calif., $227,359.01
(E) Morrison-Knudsen Co. and Stolte Inc., Oakland, Calif., $241,069.85.
(F) Herman Lawson Co., San Francisco, Calif., $286,706.50
(G) Byron W. Taylor, Los Angeles, Calif., $289,204.80.
Govt. estimate, total $188,011.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/14/47 42
Loans—Contract Awarded
STOCKTON, Calif. San Joaquin Co. —B. Willis & Son, 2636 N. 99 Highway, Stockton, Calif., at $1.10 per yd., awarded contract by Stockton Unified School District, Thomas H. McCandless, Purchasing Agent, 324 N. San Joaquin St, Stockton, Calif., for furnishing and delivering approximately 850 yards of loam to Lottie Comsky School grounds.
Other bids April 4 were:
Stockton Constr. Co.....$1.47
Lemby Blasdell & Son.....1.50
Elmer Irwine 1.59

4/7/47 42
Sale of Bronze Fittings
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of miscellaneous bronze silbraz fittings to normal trade channels, with closing date set for May 2, 4 P. M.

4/14/47 42
Structural Steel
Low and Only Bidders
California.—The following submitted bids on April 7 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 3706 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., miscellaneous structural steel and aluminum for Keswick power plant, Central Valley Project, California. The material will be installed by the government:
Fabri Steel Co., Inc., Oakland, Calif., $5300; ship 90 and 240 days; 36,000 lbs.; f.o.b. Oakland; terms net. No equalization offered.
Westco Steel Fabricators, Inc., Oakland, Calif., $6170; ship 90 and 240 days; 31,000 lbs.; f.o.b. Oakland; terms net. No equalization offered.
Rockwell Engineering Co., Chicago, Ill., $7426; ship 90 and 240 days; 34,000 lbs.; f.o.b. Blue Island, Ill.; terms net. No equalization offered.
George T. Gerhardt & Co., f.o.b. San Francisco, Calif., $8020; 35,000 lbs.; terms ½% 20 days. No equalization offered.
Waco Steel Co., f.o.b. Alhambra, Calif., $7500; 34,000 lbs.; terms net. No equalization offered.
Consolidated Stel Co., f.o.b. Los Angeles, Calif., $7725; 36,500 lbs.; terms net. No equalization offered.
Independent Iron Works, f.o.b. Oakland, Calif., $7583; 36,000 lbs.; terms net. No equalization offered.

4/14/47 42
Liquid Asphalt
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Until Apr. 17, bids will be received by the State Purchasing Agent, Sacramento, Calif., under Spec. 56435, Req. 52014 for 210 tons liquid asphalt type SC-3 for vendors plant near Santa Maria.

43—MACHINERY AND EQUIPMENT

4/14/47 43
Fire Extinguishers
Low and Only Bidders
SAN FRANCISCO, Calif.—Pacific Fire Extinguisher Co. and Snowden Chemical Co., at (1) $52.50, (2) $12.50, (3) $400, (4) $67.50, net 30 days, 14 days' delivery, submitted identical bids to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3900 for furnishing and delivering heavy-duty fire extinguishers.

4/14/47 43
Furniture—Bids Wanted
SAN FRANCISCO, Calif. — Until April 16, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., Room 1501, San Francisco, Calif., under Inv. SF-3357-47 for living room furniture fob Naval Personnel Permanent Quarters at U. S. Naval Hospital, Long Beach, Calif.

4/14/47 43
Vacuum Heating Pump
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids April 11 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3898 for furnishing and delivering one Jennings vacuum heating pump for the Civic Auditorium:
Paul W. Beggs & Son, 665 Folsom St., San Francisco, Calif., $2265; 20 days; net; delivery 60 days.
Nash Engrg. Co., $2412.83; 2% 10 days; 225 day delivery.
E. W. Cooley Co., $2500; trade-in allowance $200; net 50 days; 68 day delivery.

44— SUB-CONTRACT INFORMATION

4/14/47 44
Planting Grass—Contract Awarded
STOCKTON, Calif., San Joaquin Co. —Louis Tsurkewa, at $2750 awarded contract by the Stockton Unified School District, Thos. S. McCandless, Purchasing Agent, 324 N. San Joaquin street, Stockton, Calif., for planting grass at the Lottie Grunsky School playground.
Other bids April 4 were:
Frank Gayman, San Francisco, Calif., $3650.
Capital Nursery, Sacramento, Cal., $3950.

4/14/47 44
Perimeter Fence—Bids Wanted
BENICIA ARSENAL, Calif., Solano County.—Until April 18, 10 A. M., bids will be received by the U. S. Engineer Office, Benicia Arsenal, Benicia, Calif., under Bid No. 04-015-47-16, for construction of a perimeter fence at Stockton sub-depot of Benicia Arsenal.
Bids will be taken as follows:
(1) 9500 l.f. construct chain link fence
(2) 7 each furnish and install 18-ft. double opening gates;
(3) 2 each construct barricades.
Specifications obtainable from the above office.

4/14/47 44
Linoleum—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until April 30, 2 P. M., bids will be received by the Public Works Department, 12th Naval District, Room A-109 Federal Office Building, San Francisco, Calif., under Spec. 18466 for furnishing and installing linoleum in 22 buildings at the U. S. Naval Hospital, Oakland, Calif.
Plans and specifications obtainable from the Public Works Department, Design Division, Room A-119 Federal Office Building, Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $15, payable to the Chief of Bureau of Yards and Docks.

4/14/47 44
Refinishing Floors—Bids Wanted—Plans on File
OAKLAND, Calif., Alameda Co.—As previously reported, until April 23, 2 P. M., bids will be received by the Public Works Department, 12th Naval District, Room A-109 Federal Office Bldg., San Francisco, Calif., under Spec. 18347, NOy 14281, for refinishing of the wood floors in 27 buildings at the U. S. Naval Hospital, Oakland, Calif.
Work includes the sanding and refinishing of all the wood floors in buildings No. 1, 20, 35, 38, 40 through 47, inclusive; 49, 50, 51, 53, 54, 60, 61, 63 through 65, inclusive; 70, 71, 74, 75 and 76.
Specifications obtainable from the Public Works Department, Design Division, Room A-119 Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $15, payable to the Chief of Bureau of Yards and Docks.
A set of plans and copy of specifications are now on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

4/14/47 44
Asphalt Composition Tile Floor—Bids Wanted
LOS ANGELES, Calif., Los Angeles County.—Until May 7, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new asphalt composition tile flooring at the U. S. Post Office and Courthouse, Los Angeles, Calif.
Plans and specifications obtainable from the above office of the district engineer.

(Continued on Page 10)

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO
April 10, 1947

ERECT ELEC SIGN, $900; 937 Market St; owner, Kentucky Tavern, prem; contractor, Elec Prod Corp.
ERECT ROOF SIGN, $985; 815 Battery St. owner, Nat'l Biscuit Co, prem; contractor, Elec Prod Corp.
ERECT 1-story Frame Bldgs, (9) $7000 each; N Velasco Ave; Cor Sawyer St; E Sawyer St; 63 ft, 167.8 ft, 136.8 & 164.8 N Velasco Ave; N/E cor Sawyer St & Sunrise Way; E Sawyer 25 ft, 50 ft N Sunrise Way; N Sunrise Way 72 ft E of Sawyer St; owner and contractor, F H Thorinson, 205 Granada Ave.
REMODEL INTO HOME, $9500 E Herold 142.33 S of Grafton; owners and contractor, A Barker, 209 Thrift St.
REMODEL FRONT PORCH, $500; 2730 Lewton St; owner, Mr and Mrs Sylvan Cohen, prem; contractor, William Bryne.
ERECT 1-story Frame Bldg, $9000; E side 17th Ave 225 ft N of Vicente St; owner, Charles P Scully, 2547 14th Ave; contractor, G E Carlson Co.
CONVERT INTO RESTAURANT, $1600; 401 & 405 Front St; owner, Gines, prem; day work.
INSTALL DOORS, REPAIR, $500; 707 Cole St; owner and contractor, L R Vane.

APRIL 11, 1947

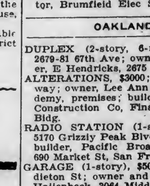
DWELLINGS, two 1-story fr, $.....; E Goettingen 28 S Olmstead; SE corner Goettingen and Olmstead; owner and builder, G Carraro and Sons, 750 Felton St.
ADD shed, $1000; 2201 Revere; owner and builder, C R Haley, 1991 Oakdale Ave.
INSTALL window and stucco front, $1500; 128 Rousseau St; owner, W Tamony, prem; contractor, James Mulholland
ALTER warehouse, $40,000; Howard, 5th and Tehama Sts; owner, The Emporium, 835 Market St; contractor, Dinwiddie Constr Co.
DWELLING 1-story frame, $7500; E Capitol 125 N Lakeview; owner and builder, California Constr Co, 159 West Portal Ave.
SIGN, neon, $955; 1190 McAllister; owner, McKellopp, prem; contractor, Brumfield Elec Sign Co.

OAKLAND

DUPLEX (2-story, 6-room), $9000; 2679-81 67th Ave; owner and builder, E Hendricks, 2675 67th Ave.
ALTERATIONS, $3000; 1107 Broadway; owner, Lee Ann Beauty Academy, premises; builder, La Rock Construction Co, Financial Center Bldg.
RADIO STATION (1-story), $1500; 5170 Grizzly Peak Blvd; owner and builder, Pacific Broadcasting Co, 930 Market St, San Francisco.
GARAGE (1-story), $500; 3064 Middleton St; owner and builder, S R Hallenbeck, 3064 Middleton St.
ALTERATIONS, $950; 389 63rd St; owner and builder, R E Rule, 389 63rd St.
ALTERATIONS, $500; 464 12th St; owner, Sam Tasler, 125 10th St; builder, S Ortzow, 1511 Jackson St.
DWELLING 1-story frame (2-units), $4900 each; 2148, 2154 105th Ave; owner and builder, R H Lincoln, 1352 62nd Ave; garage (1-story), $250 each.
ALTERATIONS, $1872; 3725 E 8th St; owner, Lawrence Can Co, 3725 E 8th St; builder, Larsen & Larsen, 629 Bryant St, San Francisco.
DWELLING (2-units, 5-rooms), $8500; 7008 Thornhill Dr; owner and builder, William M Olson, premises.
GARAGE (1-story), $1000; 226 29th St; owner, J Starropoulos, prem; builder, G Tribuzio, 3706 Parker St.

SANTA CLARA COUNTY

SHOP, $3000; El Camino, near Mtn View; owner, B Williams Antique Shop, El Camino Real, Mtn View; contractor, G Davis.
DWELLINGS, three, $6500 ea; Lots 9, 43, 72 Kenwood Acres; owner and builder, T L Mitchell Co, 97 East Santa Clara St, San Jose.
DWELLING, $6000; Greenview Pl; Los Altos; owner and bluider, J R Stalder, Route 1 Box 406, Los Altos.
DWELLING, $4000; Summit Rd, Los Gatos; owner and builder, G J Alsnough, El Sinto Resort, Capitola
DWELLING, $4000; Blossomhill Rd near Los Gatos; owner and contractor, S BoBeau.
SHOP, $3500; Pacheco Pass, Gilroy; owner and builder, H P Tyler, Rte 1 Box 152-C, Gilroy.

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 7300
Oakland—2001 Livingston St. KEllogg 4-1884

DWELLING, $6500; Alum Rock Ave at Clarevlew; owner and builder, L Gion, 133 Olive Ave, Los Gatos.
DWELLING, $8000; Monte - Bellow Acres, Rincon Road; owner and builder, W Arndt, 485 Palo Alto Ave, Mtn View.
WORK SHOP, $8030; El Camino Real and Bowers Road; owner and contractor, H A Bowers, Route 1 Box 748, Santa Clara.
DWELLING, $9000; Hilltop and Hillview Drive, Los Altos; owner and builder, T Timms, Route 1 Box 638 Los Altos.
DWELLING, $5000; Santa Cruz and Blanchard; owner, C Schade, San Francisco; contractor, C Smith, P O Box 3, Los Gatos.
DWELLING, $8000; Shannon Road; owner and builder, J E Talilon, 156 College, Los Gatos.
ALTERATIONS, $2000; Cauhape Ave San Jose; owner & builder, S Gaglardi, 421 Prevost St, San Jose.
DWELLING, $7000; Carmelita Drive Mtn View; owner and builder, C H Baker, 980 Pettis Ave, Mtn View.

SACRAMENTO CITY

GARAGE, $800; 1510 D St; owner, Mrs Sugar; contractor, Tom Angelo, 420 22nd St.
DWELLING, 5-room, $6000; 209 43rd St; owner and builder, John Cecchettini, 508 San Antonio Way.
DWELLING, 5-room, $7000; 706 Filat Way; owner and builder, G Riddle, 1012 D St.
REPAIRS to bldg front and install elevators, $4000; 1401 K St; owner, Scofield Furniture Co; contractor, A E Erickson & Son, 1932 El-Monte Avenue; architect, Herbert Goodpastor.
REMODEL dwelling, $2000; 2636 27th St; owner, Mercy Consult; contractor, James Ransdall, 2821 I St.
REPAIR bldg interior, $1000; 1314 4th St; owner and contractor, Thos Wells.
ADDN to dwelling, $1500; 5082 H St; owner and contractor, Chas Bell.
REMODEL basement for freezing room, $1000; 1030 J St; owner, Country Maid Creamery; contractor, Sacramento Asbestos Co.
ADDN to dwelling, $1500; 4909 12th Ave; owner and builder, Dolph Fry.

SOUTH SAN FRANCISCO

FACTORY bldg, 81x41, $9600; South Linden Ave; owner, Stowell and Co, 552 Mission St; contractor, Pur West Constr Co.
SUN PORCH addition, 12x14, $1200; A St; owner and builder, H R Low, 116 A St.
WELDING Shop, 23x40, $1400; South Linden Ave; owner, H H Larsen, premises; contractor, Gus Hownsling.
DWELLING, $8000; 936 Commercial Ave; owner and builder, D J Daly 661 Miller Ave.
DWELLING, $8060; 509 Magnolia; owner and builder, Geo E Lundburg, 191 First Street.

SAN JOSE

RESIDENCE, $9750, 1320 Shasta, owner, Mr and Mrs A W Raimsch; contractor, Wm H Schwartz, 454 S 11th St.
ALTER 3-family residence, $10,000; 211 E 10th St; owner, Mrs Louis O'Neal; contractor, G I Thorp, 1086 S 7th St.
ALTER bus bldg, $15,000; 577 Market; owner, Salvation Army; contractor, Al Bolel, 134 Vine St.
RESIDENCE, $7500; 929 S 11th St; owner and builder, J M Albott.
RESIDENCE, $9000; 160 N 7th St, owner, J R Alarcon; contractor, Frank Surian, Route 3, Box 509, Los Gatos.
RESIDENCE, $7560; 929 N 4th St; owner and builder, N M Stacey.
ALTER bus bldg, $4000; 60 Almaden; owner, Ace Dept Co; contractor, N W Winningar
RESIDENCE, $5000; 321 W William; owner and builder, P J DeGloanna
RESIDENCE, $5000; 1110 Kotenberg Avenue; owner and builder, L O Fisher.
ACCESSORY Bldg., $700; 1073 Bird; owner and builder, H J Quick.
BLDG, mezzanine, $1000; 80 E San Fernando St; owner, Ferguson Music Store; contractor, E Nonnenson, 315 S 17th St.
ALTER bus bldg, $500; 51 S First St; owner, W Pomeroy; contractor, H F Redliker, 1514 Meridan Rd.
RESIDENCE, $9000; 1222 Fairview; owner and builder, F W Winningar.
ACCESSORY Bldg, $700, 90 E Humboldt; owner and builder, G Chell
RESIDENCE, $6700; 1662 East San Fernando; owner and builder, R Poianco.
ALTER accessory bldg, $4500; 1202 Campbell Ave; owner, Calif Fruit Exchange; contractor, C N Swenson Co, P O Box 558.
RESIDENCE, $7000; 247 N 34th St; owner, Ray Lanfri; contractor, F McNabb, 48 Lester Ave
ALTER bldg, $1500; 440 E Taylor, owner, Tri Valley Packing Company; contractor, C N Swenson, P O Box 558.
RESIDENCE, $8500; 501 Snyder St; owner and builder, Antone R Pardiso.
ALTER apt and bldg accessory bldg, $9000; 1884 The Alameda; owner, A T Gilliland; contractor, O E Anderson, 598 Menker Ave.
OFFICE, $9000; 599 S 4th St; owner and builder, Dr Frank E Short
RESIDENCE, $13,500; 1886 Naglee; owner, E L Friedman; contractor, Briggs Constr Co, 1071 Fine Ave.
ALTER business bldg, $900; 373 Prevost St; owner, Thompson Pie Co; contractor, E A Hathaway and Co, 1275 Glen Eyrie Ave.
RESIDENCE, $8000; 527 N 16th St; owner and builder, A N Neufeld.
INDUSTRIAL bldg, $21,000; 195 Emory St; owner, W E Wood; contractor, Ralph A Skoog, 59 S 8th.
ALTER residence, $500; 545 East St John; owner, Mrs S B Eaton; contractor, Thos W Dempsey.
REPAIR termite damage, $625; 617 Morse; owner, G Doffin; contractor, Anderson Pest Control.
BUSINESS bldg, $15,000; 1319 Lincoln; owner, F Giamocelli; contractor, S E Barth, 1801 McDaniel.
ALTER residence, $500; 1144 Almaden; owner, E Esposito; contractor, M Cinarusti.
ACCESSORY bldg, $500; 324 S 9th; owner and builder, Charlotte Harlee.
ALTER business bldg, $600; 30 East San Antonio; owner, Kiddie Shop; contractor, E A Hathaway, 1275 Glen Eyrie Ave.
BUSINESS bldg, $350,000; 2 North 1st St; owner, Roos Bros, Inc; contractor, Dinwiddie Constr Co, 210 Crocker Bldg, San Francisco.
ALTER residence, $1000; 88 E Humboldt St; owner and contractor, Anna L Heier.
ALTER residence, $1800; 199 S 16th St; owner and builder, Mrs Phil Wise.

BERKELEY

DWELLING, five-room, $12,090; 1431 Summit; owner, Mary E Last, Box 493, Berkeley; contractor, Associated Bldrs, 1951 Shattuck Ave; architect, Paul Hammarberg, No 2 Norwood Ave.
REPAIRS, $2250; 2819 Hillegass; owner, Mrs Charles, premises; contractor Gilbert A Murray, 2961 E 14th St, Oakland.
GARAGE and work room, $1560; 2227 Acton; owner and builder, E H Woods.
ALTER, $5060; 2909 Fifth St; owner, Durbee Famous Foods, prem; contractor, C N Peterson, 70 Farm Lane; plans by H Bonner.

Completion Notices

SAN MATEO COUNTY

Recorded Completed
April 8, 1947—(1) POR LOT 8, BLK 16, Oak Park: (2) No 40 ft. Lot 1, Blk 3; Renato Alessandri to whom it may concern Apr 1, 1947
April 8, 1947—LOT 4, MULRYAN Terrace, Laurel Creek Farm; Henry Jason, et al to Bert Williams
April 8, 1947—LOT 14, MULRYAN Terrace, San Mateo; Kenneth M Thompson, et al to Bert Williams
April 8, 1947—LOT 7, MULRYAN Terrace, San Mateo; Wm J Hamil, et al to Bert Williams .....Apr 3, 1947
April 8, 1947—SAN CARLOS Acreage; James H Martin to Chas F Schuetz Co. .....Apr 8, 1947
April 5, 1947—POR LOT 0, 7, & 8 BLK "I" Boyd and Kent Add'n Redwood City; Michael Colosi, et al to M C Ingraham .....Apr 5, 1947
April 7, 1947—LOT 4, 5, 6, 7, & 15, BLK 9, LOT 16, Blk 9; Miramar Terrace; Austin M Lander, et al to Arthur H Oppen .....Apr 7, 1947
April 7, 1947—LOT 31 22 & 33; BLK 1; Plat of ..... Anthony Quintero, et al to whom it may concern .....Apr 1, 1947
April 7, 1947—POR LOT 5, BLK 16 FOR LOT 15 BLK 16, Sunnybrae Lot 9, Blk 14, Sunnybrae G W Williams Co to Williams & Burrows, Inc .....Apr 7, 1947
April 7, 1947—PRINCETON, SAN Mateo County; E G Coodman to Various Contractors; Mar 31, 1947
April 8, 1947—LOT 12, BLK 31; White Oaks Sub 3; Jack Fisher to Clarence G Andrews .....
April 8, 1947—LOT 9, BLK 5; Burlingables; Leo Krliotff, et al to Custom Bilt Homes Mar 25, 1947
April 8, 1947—LOT 19, 20, 21 & 22; BLK 6; Redwood Manor; M J King, Inc to whom it may concern .....Apr 3, 1947
April 8, 1947—LOT 6, & ½ LOT 7, BLK 33; Alameda de las Pulgas Belmont; S Kempthorne, et al to whom it may concern .....April 8, 1947
April 8, 1947—LOT 6 & 7; BLK 22; Newbridge Park No 2; D W Moses to whom it may concern .....Apr 5, 1947
April 8, 1947—LOT 1; ROSEFIELD TRACT; Pacific Homes, Inc to Peninsula Pac Const Co .....Apr 4, 1947
April 8, 1947—LOT 10, BLK 2; Edgewood Park; Samuel W Smelik, et al to Walter E Thompson .....Apr 3, 1947
April 8, 1947—LOT 53, BLK 11; OAKLEIGH PARK; Donald F Fix, et al to whom it may concern .....Apr 8, 1947
April 8, 1947—SANTA CRUZ Avenue; Chas R O'Neil to whom it may concern .....Apr 7, 1947
April 8, 1947—LOT 26, BLK 9; SAN BRUNO Park; Wm Rigler, et al to Wm S Mardeich .....Apr 3, 1947
April 8, 1947—LOT 2, BLK 3; TR 572, Pacific Manor, Pacific Development Co to Peninsula Home Bldrs .....Apr 4, 1947
April 7, 1947—LOT 15, 16, 17 & 18, BLK 7, MILLS Park, San Bruno Richard Deluchi to Richard Deluechi & Co .....Apr 4, 1947
April 7, 1947—LOT 4, 5, 8 & 9; BLK 11; RANGE "C" Town of Mezeville; Ronald H Maddan to Le Furgey, Park Bldg Co .....Apr 3, 1947

SACRAMENTO COUNTY

Recorded Accepted
March 28, 1947—Lot 128, Arden Park Vista, Norman C Justus to O N Halsel.
March 28, 1947—Lot 40, Thelma Tract, Robert Keith Miller to Paul Opdyke Jr.
March 28, 1947—Ptn SW ¼ Section 9-8-5, William W Frick to Markwart Co. .....
March 28, 1947—Ptn Lots 354 and 355, Smith Tract No 4, Chester H Holt to Herbert H Oppen .....
March 28, 1947—Lot 35, Wright & Kimbrough Tract No 35, Marshall Gourlman to Jansen Construction.
March 28, 1947—Lot 6, East Sacramento Terrace, Vernon A James to Jansen Construction Co.
March 28, 1947—Lot 31, Wright & Kimbrough Tract NoN 39, Robert D Himebauch to Markwart Co.
March 28, 1947—Lot 2, Block 55, West Sacramento No 1, Mose J Saindon to Markwart Co.
March 28, 1947—Lot 4130, Elmhurst No 1, Kenneth M Masters to Jansen Construction Co.
March 28, 1947—E ½ of N ½ of Lot 4, U V Sts, 15th and 16th Sts, Lewis Rees to C J Hopkinson.
March 28, 1947—Lot 41, Columbia Terrace, Stanley J Garfinkle to C L Coberly.
March 29, 1947—E 60 ft Lot 1, Rose Terrace, Stanley J Garfinkle to C L Coberly.
March 29, 1947—W ½ Lot 3, U and V Sts, 4th and 5th Sts, Ramon G Vargas to Leo J Nordeste.
March 29, 1947—Lot 27, Buena Vista, Paul V Doon and Lee E Chong to J L Rowen.
March 31, 1947—Ptn Lot 11, tract of land located in Township 8-5, Thos Ochipinti to whom it may concern.
March 31, 1947—Lot 17, Swanston Palms No 5, Sidney Gross to Pesce Bros.
March 31, 1947—Lot 33, Block 36, West Del Paso Heights, Oscar Richardson to whom it may concern.
April 1, 1947—Lots 8 and 10, Huckabay Tract No 1, Russell Huckabay to Jack Huckabay.
April 1, 1947—Lot 204, Carmichael Colony, Harley E Chastain to Jas N Morris.
April 1, 1947—Ptn Lot 10, Coyle City Acres, Frank Joseph Chilelli to whom it may concern.
April 1, 1947—Ptn Lots 1, 2 and 3, Block 20, Woodlake, William L Horn to Gordon Soderman.
April 1, 1947—Ptn Lot 3, Norwood Acres, John S Armstrong to whom it may concern.
April 1, 1947—Lot 21, Swanston Palms No 3, Ptn A L Lee to Markwart Construction Co.
April 1, 1947—Ptn Lot 13, San Juan Acres, Horace Grant to Paul R Wiersma.
April 1, 1947—Lot 70, Wright & Kimbrough Tract No 32, Louis B Parell to Jansen Construction Co.
April 1, 1947—Lot 36, Sierra Oaks Vista Subdivision No 3, RP Watt to whom it may concern.

MARIN COUNTY

Recorded Accepted
April 9, 1947—Novato Ranch, Dorman E Dever to whom it may concern .....April 1, 1947
April 7, 1947—Kentfield, John and Pauline Fatocchi to Dominic B Ferrero. .....March 31, 1947
April 10, 1947—Kentfield Manor, Floyd U Calther and Carl S Boe to whom it may concern. .....April 1, 1947

ALAMEDA COUNTY

Recorded Accepted
April 10, 1947—House on each lot, Lots 5, 7 and 17, Block 3, Tract 771, Eden Township, Alameda Co. C H McEntyre to whom it may concern. .....March 28, 1947
April 10, 1947—Lot 14, Block 3, Tract 771, Eden Township, Alameda Co. C H McEntyre to whom it may concern. .....April 3, 1947
April 9, 1947—1915 E 14th St, San Leandro, Ben A Begier Co to John F Tulloch. .....April 1, 1947
April 10, 1947—1601 Chestnut St, Berkeley, Llewellyn E Hartnett to Otis J Preston. .....April 3, 1947
April 9, 1947—Lot 1, Block D, Map Estudillo Estates, San Leandro, Nick and Helen Minore to Frank J Leonardo & Son. .....April 3, 1947
April 10, 1947—Lots 9 and 10, Block 4, Map Keystone Tract, Berkeley, Mr and Mrs Thomas Amess to whom it may concern. .....April 4, 1947
April 11, 1947—7403 Seven Hills Rd, Castro Valley, Hayward, Meyer & Wohienberg to whom it may concern. .....April 11, 1947
April 11, 1947—On Seven Hills Rd W 1333 ft from Redwood Rd, Castro Valley, Hayward, Charles E and Van A Bailew to Bailew Bros .....April 9, 1947
April 10, 1947—8787 Proctor Rd, Castro Valley, Hayward, Lawrence A Ward to Donald T Groom .....April 9, 1947
April 10, 1947—Lot 17, Map Wilshire Heights, Oakland, Gerald R Kruse to F M Ireland Co. .....April 3, 1947
April 10, 1947—Ptn Lots 1, 2 and 3, Block B, map ptn Sather Trust property, Alameda, Joseph Wm Pickrell to J H Pickrell & Son. .....April 9, 1947
April 10, 1947—337 Arroyo Ave, San Leandro, Delores and Carl R Hurley to D M Reid. .....April 8, 1947
April 11, 1947—Lots 9, 10 and 11, Block M, Amended Map Regents Park, Berkeley, Albert Wood to Anderson-Haglund, Inc .....
.....March 31, 1947
April 11, 1947—Lots 4, 5, 6, 8, 13, 32, 33, 35, 37, Tract 748, San Leandro, M J King, Inc, to whom it may concern. .....April 3, 1947

SAN FRANCISCO

Recorded Accepted
April 8, 1947—SW MILL 50 SE Ankeny, Ralph W and Louise H Virgil to Walter F Sarlin. .....
.....April 1, 1947
April 11, 1947—225 CHESTNUT St, V R Williamson and Betty Mayo to Elvin C Stendell. .....
.....April 11, 1947
April 11, 1947—725 SECOND, Edgar Osgood to Elvin C Stendell. .....
.....April 11, 1947
April 10, 1947—E 39th AVE 275 N Utica, Rolf E Buckley to whom it may concern. .....April 5, 1947

Liens Filed

SACRAMENTO COUNTY

Recorded Amount
March 31, 1947—N ¼ Lot 9, San Juan Acres, Lansberg Lumber Co vs Capitol Builders and James J Rinaldi $384.08

ALAMEDA COUNTY

Recorded Amount
April 10, 1947—1612 Acton St, Berkeley, Sal Amato vs Charles H and Shirley L Adams, Adams Construction Co $1,377.60
April 10, 1947—480 Vincente Ave, Berkeley, Sal Amato vs James P and Harriette B Schron, also known as Schan, and Adams Construction Co $187.72
April 10, 1947—Guido Rd, Oakland, California Realty Co vs Frank and Bella Santos $744.55
April 10, 1947—NW corner Colorado Ave and Michigan Ave, Berkeley, O C Jones & Sons vs E L Cupp, Frank and Edith Baroni. $241.32
April 10, 1947—2328 Farnum St, Oakland, Dwight M Cotton vs Frank and Frances Alhino. $992.28
April 11, 1947—45 Rio, Berkeley, Svendermann Co vs Hermann R Hewelcke $846.51
April 11, 1947—471, 481, 490 Grizzly Peak Blvd, Berkeley, Svendermann Co vs Hermann R Hewelcke $1,782.34

Non-Responsibility

ALAMEDA COUNTY

April 11, 1947—Lots 10, 11, 12 and 13, Block A, Map of the Grove Tract, Oakland, A W and Helen R Sampson as to improvements on property.

Attachments

3rd and Cypress; owner, Cole Co; dealer, Aladdin Heating Corp; central furnace.
6579 Saroni; owner, Elders; dealer, C Milehan; floor furnace.
2015 Harrington; owner, Johansen; dealer, R Contoni; floor furnace.
98 Montell; owner, Duhart; dealer, A C Moseguard; floor furnace.

Electrical Permits

SAN FRANCISCO

4952 441 Roosevelt; owner, J Sturer; contractor, Pac Elec Const Co; 7 outlets,; 2 branch circuits: 7 plugs; 5 switches.
4953 Rear 105 Chatanooga; owner, Monroe; contractor, Weber & Conroy; 1 outlet; 1 sign, overhead service.
4954 2665 Mission; owner, Coronet Theater; contractor, Weber & Conroy; 12 outlets.
4955 320 4th St; owner, Frigidough Co; contractor, Lynch Elec; motors.
4956 1137 Market; owner, Williams; contractor, Lynch Elec Co; alterations.
4957 52 2nd St; owner, Central Warehouse Co; contractor, Lynch Elec Co.
4958 66 Page; owner, Automatic Merchandising; contractor, Lynch Elec Co.
4959 251 Balboa; owner, P & G Stores; contractor, Crown Elec Co; 2 outlets
4960 825 Sutter; owner Commodore Hotel; contractor, Crown Elec Co; time clock, etc.
4961 1010 Divisadero; owner, Allen Plating Works; contractor, Bay Elec Co; 1 branch circuit; 2 plugs; motors; underground service.
4962 4316 Judah; owner, Moore; contractor, John Phillis; 1 plug.
4963 15 Dellaro St; owner, Charles Harney; contractor, Kuchel & Sievers Elec Works, Ltd; 8 outlets; 1 plug; motors; 6 switches; overhead service; weld. plug.
4964 S Side Mission 180 ft N of Precita Ave; owner, W G Menary; contractor, Kuchel & Sievers Elec Wks, Ltd; 128 outlets; 101 branch circuits; 24 plugs; motors; 35 switches; underground service; special equipment.
4965 2500 25th St; owner, Victory Food; contractor, O'Keefe "The Fan Man"; 12 outlets; 2 branch circuits; motors; 3 switches; overhead service.
4966 1200 Mason; owner, Man Sang Market; contractor, Elec Prod Corp; sign
4967 815 Battery St; owner, Nat'l Biscuit Co; contractor, Elec Prod Co; sign
4968 935 Market; owner, Kentucky Tavern; contractor, Elec Prod Co; sign.
4969 2770 Taylor; owner, A Sabella; contractor, Elec Prod Corp; inter-wiring.
4970 3435 Sacramento St; owner, San Francisco Conservatory of Music; contractor, Ray Oil Burner Co; transformer.
4971 2060 Leavenworth; owner, J Svanslanc; contractor, Ray Oil Burner Co; transformer; clock.
4972-4974 various locations and owners; contractor, Ray Oil Burner Co.
4975 1530 Lombard Street; owner, Pratt; contractor, Smith Elec Co, special equipment.
4976 795 Sutter; owner, Hamilton; contractor, Malm & Welter; 2 outlets; 6 plugs; 1 switch.
4977 1685 Howard St; owner, ... contractor, Enterprise Elec Works; motors.
4978 128 Main St; owner, Niagara Duplicator; contractor, Enterprise Elec Works; repairs.
4979 3855 16th St; owner, ... contractor, Jose A Barreller; 5 outlets: 6 plugs.
4980 826 Grant Ave; owner, Royal House; contractor, Crown Elec Co; alterations; correct wiring.
4981 334 Mason St; owner, Brandon; contractor, Malm & Welter; 1 outlet.
4982 898 22nd St; owner, Amelia; contractor, Malm & Welter; 1 outlet: 5 plugs; motors; 1 switch.
4983 1108 Taylor St; owner, ... contractor, Fred D Wilson; 2 outlets; motors; 1 switch.
4984 2319 16th St; owner, Herch; contractor, Eureka Elec; alterations.
4985 60 Gates; owner, Graf; contractor, Eureka Elec Co; 12 outlets; 16 plugs; 10 switches.
4986 E 28th Ave 250 N Taraval; owner, C Stendell; contractor, Strom & Smith; temporary saws.
4987 525 Jones St; owner, Fealer; contractor, Brumfield Elec Sign Co; sign.; transformer.
4988-9 150 McAllister; owner, McKellogg; contractor, Brumfield Elec Sign Service; temporary saws.
4990-91 1452 20th Ave and W 14th Ave 80 N Quintara, owners, Vanlour; contractor, Richmond Electric Co; special equipment; temp saws.
4992 2150 Judah St; owner, Elchendorff; contractor Richmond Elec Co; 2 outlets: 1 plug; 1 switch; special equipment.
4993 Dolores St; owner, Mission Dolores; contractor, C J Holzmueller shooting pictures.
994 2712 Broadway. owner, Dr Terry; contractor, Malm and Welter; motors.

OAKLAND

45777 175 E of San Pablo; owner and contractor, Foster & Kleiser; 3 outlets; 2 fixtures; branch circuits; new installation; switches.
45778 3436 San Pablo; owner, Reich Motors; contractor, Paramount alterations.
45779 627 41st St; owner, M Cavanaugh; contractor, Paramount; outlets; alterations; new installation; switches.
45780 19th & Telegraph; owner, Bartte & Sons; contractor, Paramount; sign.
45781 422 11th St; owner, Silvers; contractor, Paramount Elec; overhead service.
45782 4201 Telegraph; owner, Houston's; contractor, Paramount; alterations.
45783 5685 College; owner, Varsity Buffet; contractor, Paramount; sign.
45784 6121 Swainland Rd; owner, Frank Gulliford; contractor, Paramount; alterations.
45785 477 15th St; owner, Smith; contractor, T L Rosenberg; alterations.
45786 14th & Washington; owner, Kulchar; contractor, T L Rosenberg; outlets; alterations; branch circuits; plugs; switches.
5787 1655 7th St; owner, Chin-Rest contractor, T L Rosenberg; sign.
45788 19th & Telegraph; owner, Payless Market; contractor, T L Rosenberg; 14 outlets.
45789 30th & B'way; owner, H F outlets; alterations; branch circuits; plugs; switches.
White; contractor, T L Rosenberg; 45790 30th & B'way; owner, H F White; contractor, T L Rosenberg; fixtures.
45791 4270 B'way; owner, Chipsteak Co; contractor, T L Rosenberg; outlets; fixtures; branch circuits; plugs; motors; switches.
45792 E Brush, bet 3rd & 4th; owner, Christensen & Lyons; contractor, T L Rosenberg; fixtures.
45793 4634-36-38 Tyrell St; owner, A Church; contractor, Clifford; fixtures.
45794 4634-36-38 Tyrell St; owner, A Church; contractor, Clifford; outlets; plugs; switches.
45795 4634-36-38 Tyrell St; owner, A Church; contractor, Clifford Elec; temporary saws.
45796 2627 Union St; owner, Architectural Porcelain; contractor, Clifford; outlets; alterations. plugs; motors; switches.
45797 244 Lakeside Dr, 11th Floor; owner, H K Jensen; contractor, Clifford; alterations.
45798 244 Lakeside Dr, 10th Floor; owner, H K Jensen; contractor, Clifford; alterations.
45795 6925 Chambers Dr; owner, Chopin & Whitson; contractor, Clifford Elec; temporary saws.
5800 6234 Contra Costa Rd; owner G L Crenshaw; contractor, College Ave Elec; alterations.
45801 470 7th St; owner, Charles Lombardi; contractor, Scott-Buttner; alterations.
45802 5316 Fairfax; owner, Nelly Mae Beauty Parlor; contractor, Melrose Elec Shop, sign.
4580C 551 15th St; owner, Corner Restaurant; contractor, Scott-Buttner; alterations.
45804 2032 Drake Drive; owner, Montclair Constr Co; contractor, Johnston; fixtures
45805 5002 Dublin; owner, J F Pierce; contractor, Johnston; sign.
45806 1902-04 98th Avenue; owner, Alameda Homes; contractor, Johnston; outlets; switches; plugs.
45807 1909-10 98th Ave; owner, Alameda Homes; contractor, Johnston; outlets; switches; plugs.
45808 4110 E 14th Street; owner, Joe's Cafe; contractor, Standard Displays; alterations.
45809 1494 MacArthur Blvd; owner, Dee's Grocery and Del; contractor, Standard Displays; sign.
45810 3100 Fruitvale; owner, IGA Stores; contractor, Standard Displays; sign.
45811 5001 E 14th St; owner, Marya Place; contractor, Standard Displays sign.
45812 19th Ave and E 14th St; owner, Grocers Milk; contractor, Pacific Elec Motor Co; fixtures.

BERKELEY

68025 2203 Los Angeles; owner and contractor, Clyde Hackett; 3 outlets; 2 switches.
68026 2631 Benvenue; owner, F Abney; contractor, College Ave Electric; 16 outlets; 5 switches; 23 fixtures; 26 plugs; 11 circuits.
68027 2733 Russell; owner, ...; contractor, College Ave Electric; new service.
68028 2319 Webster; owner, ...; contractor, College Ave Electric; 3 plugs; new service.
68029 2500 Ashby; owner, Dr Wm E March; contractor, Paramount Electric; 54 fixtures.
68030 1256 Carrison; owner, J M Walker; contractor, El Cerrito Electric; 10 outlets; 10 switches; 14 plugs; 4 circuits.
68031 1258 Carrison; owner, J M Walker; contractor, El Cerrito Electric; 10 outlets; 11 switches; 11 plugs; 4 circuits.
68032 2766 Dohr; owner, J M Walker; contractor, El Cerrito Electric; 10 fixtures.
68033 2728 Stuart; owner, O P Bartley; contractor, Havens & Wade; 8 fixtures.
68034 2430 Dana; owner, First Baptist Church; contractor, Havens & Wade; 20 fixtures.
68035 1410 Bonita; owner, ...; contractor, Havens & Wade; 1 motor.
68036 66 Maryland; owner, R A Jackson; contractor Havens & Wade; 14 outlets; 15 switches; 20 plugs; 6 circuits.
68037 1888 Solano; owner, ...; contractor, Havens & Wade; 1 outlet; 1 switch; 9 plugs.
68038 2722 Hillegass; owner, H Christensen; contractor, Havens & Wade; 15 fixtures.
68039 2702-Virginia; owner, ...; contractor, Havens & Wade; 5 outlets; 2 switches; 5 plugs; new service; 5 circuits.
68040 1312 2nd St; owner, R W Van Deusen; contractor, Dale Riep; new service.
68041 707 Jones St; owner, ...; contractor, Dale Riep; 4 outlets; 4 fixtures; 5 plugs; 2 circuits.
68042 1314 Rose; owner, ...; contractor, Dale Riep; 5 motors.
68043 709 Jones St; owner, E L Enaminger; contractor, Dale Riep; 2 outlets; 1 switch; 7 plugs; 3 motors; 6 circuits.
68044 2151 San Pablo Ave; owner, ...; contractor, Dale Riep; 4 outlets; 2 switch; 4 fixtures; 2 plugs; 4 circuits.
68045 3201 Shattuck Ave; owner, Fairway Stores; contractor, Electrical Products Corp; 1 sign; 2 transformers.
68046 2218 Shattuck Ave; owner, Hotel Shattuck; contractor, Electrical Products Corp; 1 sign; 9 transformers.
68047 2218 Shattuck Ave; owner, Hotel Shattuck; contractor, Electrical Products Corp; 1 service; 2 transformers.
68048 3177 College; owner, Vern's Ice Cream; contractor, Electrical Products Corp; 1 sign; 3 transformers.
68049 2609 Shattuck Ave; owner, Berkeley Auto Radio Co; contractor, Electrical Products Corp; 1 sign; 1 transformer.
68050 2000 10th St; owner, West Berkeley YMCA; contractor, Electrical Products Corp; 1 sign; 2 transformers.
68051 3383 Adeline; owners and contractors, Byron and Clara Wong Mork; 2 outlets; 2 switches; 2 fixtures; 2 plugs; 1 circuit.
68052 2815 California, St; owner, Church of God in Christ; contractor, Moody Electric; 9 outlets; 9 switches; 16 plugs; 4 circuits.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

ATTENTION!
CONTRACTORS
ARCHITECTS
ENGINEERS

Use WESTERN PERSONNEL to assist you in obtaining the right man for that job.

Many carefully selected construction men, draftsmen and engineers, screened by experienced consultants, are now listed for immediate interview.

Qualified Personnel now available should take advantage of our up-to-the-minute information on the best jobs in the city. Come in and get acquainted.

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 9023
GArfield 1617-1618

MEN AVAILABLE:
ENGINEERS, C.E., M.E., and E.E., SUPERINTENDENTS, COMM., and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, ESTIMATORS, ARCHITECTS DRAFTSMEN, ARCH. STRUCT. and MECHL., SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALESENGINEERS. A complete library of capable men to choose from.
Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-6579
This AGENCY is designed for the Building Industry (tf)

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

SPECIFICATIONS, expertly typed or mimeographed. Rm. 608—593 Market St Phone PRospect 7872. (4/14)

2— HELP WANTED

Capable DRAFTSMAN for Monterey Peninsula. Permanent. White P. O. Box 847, Monterey. 4/16/47

EXCELLENT OPPORTUNITY for two Salesmen. Knowledge and experience in building materials necessary. See W. H. Edwards, 5:30 to 9 p. m., 3105 E 12th St., Oakland 6, Calif. (4/14)

WANTED — DRAFTSMAN, MECHANICAL, WITH SOME ARCHITECTURAL EXPERIENCE PREFERRED. LOCAL MFG. PLANT. SALARY OPEN. Reply Box 414, c/o Daily Pacific Builder. 4/18/47

CONSTRUCTION SUPT. or FOREMAN; experienced with concrete and steel. Call ASHberry 5181—600 University Ave., Berkeley. (4/15)

ROAD GRADING SUPERINTENDENT WANTED immediately for project in Northern California. Must be thoroughly familiar with all types of grading equipment and capable of taking complete charge of work involving cuts, fills, blasting, subgrades and repair of equipment. APPLY BY LETTER, giving complete statement of experience and references.
BARRETT & HILP
918 Harrison St., San Francisco

3—POSITION WANTED

ESTIMATOR AVAILABLE FOR GENERAL CONSTRUCTION; 20 years' experience in construction field. References. All replies confidential. Reply Box 415, c/o Daily Pacific Builder. 4/16/47

5— FOR RENT

LUMBER HANDLING EQUIPMENT; CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1601.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7504. (tf)

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

FOR SALE
LUMBER, SHEET ROCK; FIR, all sizes, specified lengths; PINE boards kiln dried; TIMBER, any length and domension; MILL WORK, tail ties; DOORS, SASH SHINGLES, MOULDING; Wood Lath, Meta! Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

FLOORING, kiln dried oak, good quality, carefully milled, 5/16x2-in. 9 cents square foot; immediate delivery. BErkeley 2632-R or THornwall 1-0229. (4/14)

DOORS
1¾-in Flush Panel Interior;
1⅜-in. Flush Panel Exterior.
Available in various sizes.
PLY-WEL INDUSTRIES
1802 Tidewater Ave., Oakland 1, Cal.
Phone KEllogg 4-1651 (4/15)

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 180 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls.
American Standardized Bldg. Corp.
332 S. Michigan Ave., Chicago 4, Ill.
Wabash 2708

1938 5 ton AUTOCAR—truck, cab and chassis. Butane powered, 3-speed Brown-Lipe with 5-speed transmission. Double reduction rear axle. Vacuum power brakes. Phone San Rafael 479c. (4/16)

FOR SALE
1,828 sheets 3S half hard aluminum .032 ga., 32x82 inches
3,783 sheets 3S half hard aluminum .032 ga., 34½x89½ inches
AVAILABLE FOR IMMEDIATE DELIVERY
Price Open
JAS. GRAHAM MFG. COMPANY
Newark, Calif.
Telephone Newark 2111
4/16/47

Corrugated ALUMINUM SHEETS, 19 gauge, 036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 - Sacramento, Calif (tf)

USED DOORS and SASH. Six, 3x7-ft. x 2-in. Oak Veneer Finish, glazed with 12 8x13-in. lights; Cabinet Doors plywood and pining board panel, 1-ft. 11-in. x 6-ft. 3-in. x 1- in.; Daimo Sash with hardware, 3-ft. 0-in. x 2-ft 9-in. x 8⅛-in.; Six lights. Call Greenfield, San Anselmo 2014. (4/12)

PLASTERERS ATTENTION
We have three WILL-FIX plaster mixers PRICED FOR QUICK SALE. Western Machinery Co., 760 Folsom St., San Francisco; EXbrook 4167. (4/14)

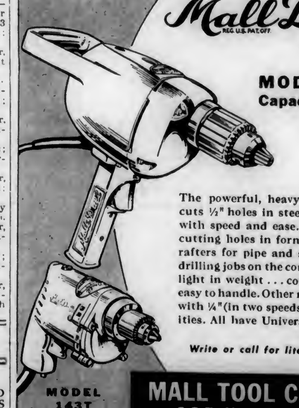
NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone PRospect 9750, Extension 28. (4/15)

BURKE FORM CLAMPS

SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER

All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

MallDrills
REG. U.S. PAT. OFF.



MODEL 125
Capacity ½ Inch

The powerful, heavy-duty ½" MallDrill cuts ½" holes in steel—1" holes in wood with speed and ease. It can be used for cutting holes in form boards for ties, in rafters for pipe and all the other varied drilling jobs on the construction area. It is light in weight . . . compact in design . . . easy to handle. Other models are available with ¼" (in two speeds), ⅝", and ¾" capacities. All have Universal Electric motors.

Write or call for literature and prices

MODEL 143T
Capacity ¼ Inch

MALL TOOL COMPANY
925 Howard Street
San Francisco, California
Phone: YUkon 6-0899

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO MONDAY, APRIL 14, 1947 PAGE 9

CALIFORNIA STATE LIBRARY



UNIFORM INSULATION.—In a survey conducted at the Frozen Foods Exposition recently held in the San Francisco Auditorium, it was found that Fiberglas insulation was used in every one of the 26 lines of frozen food equipment demonstrated at the show. In 24 cases, according to Gayle Dutton, president of Western Fiberglass Supply, Ltd., Fiberglas insulation was used exclusively; while on the other two, it was used in conjunction with other types. Among the larger manufacturers featuring Fiberglas insulted equipment at the convention were: Weber Showcase & Fixture Company; Hussman Refrigeration, Inc.; Fraser & Johnston Company, and York Corporation.

Residential Electric Wiring Fast Obsolete, Investors Emphasize

WASHINGTON. — New developments in electrical usage are coming onto the market so fast that home owners and prospective buyers are being urged to check their wiring carefully.

One of the greatest benefits that can result to home owners from such investigation might derive from their mortgage plans. It is pointed out that better home mortgage deals can be arranged if the owner is familar with his wiring installations.

Is is simply a matter of any home with a well-designed wiring system being a better investment risk because it has a much better re-sale value.

Therefore, it is wise for home planners to check the wiring in their architect's drawings or to inspect installations carefully if older houses are being bought.

On the basis of today's need and current electrical standards installed wiring can become obsolete in a few years.

Bankers as well as electrical technicians point to homes built 20-odd years ago. They were wired for lights principally and perhaps for a few small appliances.

Today, they point out, the average house has at least 11 appliances and twice that number of lamps and fixtures.

The 20-year old homes already are obsolete electrically and this necessitates the wide use of exposed extension cords. In most cases, the experts say, the wire itself is too small to supply sufficient current for expanded electrical loads. And the result is sluggish, inefficient and costly operation of electrical equipment.

As an end result of all this, appraisers are placing wiring high on the list of factors to be checked as contributors to home depreciation and early obsolescence.

Likewise, bankers are placing new emphasis on the advice that home owners make certain their wiring is adequate for present an future needs before approving blueprints or purchase contracts.

#

RECORD PRODUCTION

WASHINGTON.—Production of oil burners reached an all - time high of 580,326 units last year, the Department of Commerce reported today. Shipments totaled 579,453 units, as compared with the prewar high of 333,250 units in 1941.



PORTABLE POWER SAW.—For rapid on-the-job tile cutting a new power driven diamond saw has been developed by Hyatt Lapidary Equipment Company of East San Diego. It has a rigid one-piece aluminum housing and light weight (28½ pounds) construction. Dimensions are 11x21x6 inches. The patented saw guard keeps the saw and cutting contact amply supplied with water for maximum sawing speed and minimum wear.

Plasterer's Hawk Weighs Little And Increases Comfort

A boon to the plasterer is a lightweight plasterer's hawk made of magnesium—industry's lightest structural metal. The magnesium product weighs a mere one pound and eleven ounces and should contribute materially to reduction of worker fatigue because of the decreased weight which need be supported. A sponge rubber hand cushion is bonded to the woden handle making for greater comfort of the worker.

A new lightweight magnesium brick tongs is now being fabricated and merchandised by The Dow Chemical Company's specialty products division at Bay City, Mich. The weight of the magnesium tongs is only 2 ¼ pounds whereas a comparable steel tongs weighs about 6 ½ pounds, or nearly three times as much as the magnesium product. Tension spring and tooth gears permit quick and easy adjustment for all types of bricks and insure safer handling.

#

CASTING OUTPUT SLIPS

WASHINGTON.—Shipments of malleable iron castings during February amounted to 74,716 short tons, according to a report released today by the Bureau of the Census. This was a slight decrease from the 76,898 tons shipped during January 1947, which was probably caused by the shorter working month in February.

York-Shipley Firm Announces Sales, Service Expansion

George Frank, manager of the industrial division of York-Shipley, Inc., York, Pa., announces an expanded sales and service organization in line with the increasing public demand for oil-fired industrial heating and power-plant equipment.

F. W. Cooper is assistant manager of the industrial division; J. Walz, Jr., is district manager for the middle-west; R. P. Lindemuth is district manager, middle Atlantic; and C. M. Keady, southern district manager.

W. S. Tallon is application engineer for the industrial division; E. W. Hagblom and B. S. Shewell are field service engineers.

The York-Shipley Industrial Division has also expanded its distributor organization in recent months and now has exclusively franchised distributors in the western cities of Chicago and Denver.

Each distributor has his own dealer organization through which York-Shipley sales and service can be localized in each territory. York-Shipley industrial equipment includes oil-fired conversion burners and self-contained steam generator units ("Steam-Pak") for industrial heating and power applications.

#

WOOD PRESERVERS CONVENTION SOON

PORTLAND.—The 43rd annual national convention of the American Wood-Preservers' Association will be held herp April 22-24 at the Multnomah Hotel.

Among the noted speakers slated to address the meeting are J. L. Muller, acting chief of the forest products division, U. S. Department of Commerce; George M. Hunt, director, U. S. Forest Products Laboratory; Hal E. Hickson, head of the English wood-preserving concern of Hickson and Welch Ltd., Castelford, Yorks, England; S. H. Ingberg, chief, fire resistance section, U. S. Bureau of Standards; and E. E. Mayo, chief engineer, Southern Pacific Company.

#

An FWA plans and spec advance was authorized today for Compton Junior College district for gymnasium additions and alterations (at Compton), estimated cost $121,500, federal advance, $5,050.

Timber Structures Tell Development of New Framing Anchor

WASHINGTON.—Almost every day somebody somewhere announces a new gadget or process which promises to further modernize construction methods.

The latest device of this type revealed in Washington is the new timber connector which is known as a framing anchor.

Used principally in home and light construction work, this development was announced by the Timber Engineering Company, a research concern currently spending much money, time and effort on investigations in the construction field. Trussed rafters were perfected by this organization a few months ago.

The new timber connector, according to company claims, will increase rigidity around window and door openings and give added strength in floor and wall framing. It is said that architects and engineers have been quick to give the device unqualified approval.

Made of 18 gauge zinc coated, corrosion resistant sheet steel the anchors are joined to the wood with non-splitting full bodied nails that develop maximum shear without splintering the lumber.

The researchers have named their newest product the Trin-L-Grip framing anchors. The simple device was tested at Georgia Tech.

These connectors now are specified in joining joists to beams, beams to posts, studs to sills, rafters to plates, studs to girts and other house framing connections. They are said to develop both shear and tension. Costs have been reduced through eliminating currently used "cumbersome and expansive methods" which are said to require more material than with the new product.

The company claims that toe nailing uncertainties are replaced, bridging is eliminated in attaching joists on trusses and that notching is unnecessary with the new angle irons.

In descriptive material put out by the Washington concern the Trip-L-Grips are advocated as affording good wind anchorage in tieing rafters tight, guarding against uplifting roofs.

A Florida builder has found them a solution to many small but highly important problems arising in the general framing of wood construction. The anchors fit naturally into at least 90 per cent of housing frame joints, this user said.

If connections to be joined are at odd angles, the flanges can be bent accordingly, Timber Engineering points out.

Their use is not limited to home building but spreads over into farm buildings, prefabricated housing, timber trusses, form work, scaffolding, platforms, jigs and templates.

The new style timber connectors already have been used by federal, state, army and navy architects. Several federal public housing authority jobs have specified these products. They also have been tested in a number of private housing developments throughout the south, particularly in Georgia and Florida.

Some industrial firms have used the angle connectors in their expansions in those states and a few of the anchors have been installed in churches, hospitals, schools and theaters.

The local Timber Structures office is at 220 Montgomery Street, telephone YUkon 6-0407

#

Water Usage Groups Meet April 21-23rd

Members of three organiaztions concerned with water usage in agriculture and industry will hold joint or consecutive meetings in Portland the three days of April 21 to 23, bringing together delegates from all parts of the Pacific slope and western Canada.

The three-ply session will start off with the annual meeting of the Columbia River Basin Water Forecast committee Monday morning, April 23, when, under the chairmanship of J. C. Marr of Boise, Idaho, water supply reports for the season will be heard from all parts of the Columbia river basin.

The Western Snow conference will start that afternoon and continue through the next forenoon with R. A. Work, Medford, as chairman. Speakers will report on many aspects of snow surveys and related scientific work with snow.

The third and final part of the session will be a meeting of the North Pacific Regional Section of Hydrology of the American Geophysical union. Dr. J. C. Stevens, Portland, will be chairman of this section which will bring together engineers from many parts of the region to discuss water supplies, measurement and handling.

$15 Million Flood-Control Repair Bill Timed for Passage

WASHINGTON. — Representative Sid Simpson of Illinois has introduced legislation to authorize an emergency appropriation of $15 million to repair and strengthen flood-control works damaged by floods this year.

Representative Overton Brooks of Louisiana might have hinted at the reason for Simpson's timing of his new bill when he said he had heard that the appropriations committee was considering "omitting" funds for flood control from the spending program for the fiscal year 1948.

"I hope republican economy will not go so far as to deny the help to our own people which we freely give to other peoples of the world," Rep. Brooks said.

#

SHEARING JIG PLANS AVAILABLE TO BUILDERS

NEW YORK. —A new device known as the Shearing Jig has been developed to speed the cutting of Flexboard, a Johns-Manville asbestos cement building material, it was announced today by H. R. Berlin, Vice President of Johns-Manville Sales Corp. and General Manager of the Building Products Division.

A patent has been applied for and plans for the construction of the Shearing Jig are available by license through Johns - Manville dealers

PROSPECTIVE BIDDERS

Officers' Quarters and Utilities, Castle Army Air Field, Near Merced

BIDS: Sacramento District, Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., April 15, 2 P. M.

C. M. Allen, Box 465, Fairfield, Cal.
T. C. and W. H Irwin, 126 North Broadway, Fresno, Calif.
C. A. Otto 1026 H St., Marysville, Calif.
A. R. Liner, Box 43, Merced, Calif.
Bingham Constr. Co., Route 2, Box 5975, Sacramento, Calif.
Harold E. Peterson, 2917 V Street, Sacramento, Calif.
Matthew A. Little, 1 Grand View Ave., San Francisco, Calif.
Jas. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Arthur J. Isaacson, 219 W. Rose St., Stockton, Calif.
Moore and Moore, Route 2, Box 289-Z, Chico, Calif.
J. A. Bryant, 1815 Capital Street, Vallejo, Calif.
R. J. Dunlap Co., 785 Market St., San Francisco, Calif.
Guy E. Hall, 310—30th St. Bakersfield Calif.
C. W. Williams Co., 10 California Drive, Burlingame, Calif.
L. H. Hansen and Sons, 312 Palm Ave., Fresno, Calif.
R. J Daum, 6803 West Blvd., Inglewood, Calif.
Myers Bros., 3407 San Fernando Road, Los Angeles, Calif.
Harvey E. Nichols, 956 E. Hauson Ave., Los Angeles, Calif.
Campbell Constr. Co., 800 P Street, Sacramento, Calif.
Franchetti Constr. Co., 845 Marina Blvd., San Francisco, Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
Carl N Swenson Co., P. O. Box 558, San Jose, Calif.
E. T. Haas Co., P. O. Box 411, San Mateo, Calif.
Anderson & Ringrose, 320 Market St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Central California Constr. Co., Inc., 116 Erie St., San Francisco, Calif.
Clinton Constr Co., 923 Folsom St., San Francisco, Calif.
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Eobt McCarthy, 1050 Kirkham St., San Francisco, Calif.
Theo. J. Meyer & Sons, 200 Quint St., San Francisco Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Moore and Roberts, 692 Mission St., San Francisco, Calif.
Wagner and Martinez, 181 South Park, San Francisco, Calif.
C. L. Wood Constr. Co., 462 Fulton St., San Francisco, Calif.
Thomas C. Buck, 1123 E. Charter Way, Stockton, Calif.
C E. Kennedy, 350 West Charter Way, Stockton, Calif.
Sheppard & Green, 309 First National Bldg., Stockton, Calif.
Continental Constr. Co., 1402 Front St., Sacramento, Calif.
Wallace D Hamilton, Inc., 406 Sutter St., San Francisco, Calif.
Charles McCloskey Co., 112 Market St., San Francisco, Calif.

Railroad, Riverside County

BIDS: Kaiser Engineers, Inc., E. T. Larsen, project engineer, 1924 Broad-

way, Oakland, Calif., April 15, 3 P. M.
Dimmitt & Taylor, 815 E. 59th St., Los Angeles, Calif.
Haddock Engineers, Ltd., 1616 S. Greenwood Ave., Montebello, Calif.
Clifford C. Bong, 6 N. 1st St., Arcadia, Calif.
J. P. Shea & Co., 8660 Rheem Ave., South Gate, Calif.
J. A. Thompson, P. O. Box 518, Inglewood, Calif.
Clyde W. Wood, Inc., 6900 Tujunga Ave., P. O. Box 620, North Hollywood, Calif.
Gunther & Shirley Co., 714 W. Olympic Blvd., Los Angeles, Calif.
H. B. Nicholson, 1151 S. Broadway, Los Angeles, Calif.
William A. Smith Contracting Co., 514 Central Bldg., Los Angeles, Calif.
Morrison - Knudsen Co., 810 Title Guarantee Bldg., Los Angeles, Calif.
Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif.
Wallace D. Harkins, 451 Arlington Ave., Berkeley, Calif.
A. D. Schader, 144 Spear St., San Francisco, Calif.
O. B. Richter, 524 California St., Sacramento, Calif.

Officers' Quarters and Utilities, Two Rock Ranch, Between Petaluma and Santa Rosa, Sonoma Co.

BIDS: San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.; Serial No. 04-203-47-58, Job Nos. 2717, 2718, 2756 and 2757; bids due April 15, 2 P. M.

Daley Bros., Box 127, Belmont, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
Fred J. Early Co., Inc., 360 Pine St., San Francisco, Calif.
Tornell Construction Co., 45 E. 6th St., Tracy, Calif.
Whalin Bros., 2942 23rd Ave., Oakland, Calif.
A. M. Hardy, 736 Clementina St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Charles C. MacCloskey, 112 Market St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
Parker, Steffens & Pierce, 135 South Park, San Francisco, Calif.
ta Rosa, Calif.
C. W. Hansen, 1301 Sonoma Ave., Santa Rosa, Calif.
Wade C. Harvey, 2256 Guerneville St., Santa Rosa.
Charles H. Hood, 618 Silva Ave., Santa Rosa, Calif.
Hugh B. Codding, 705 Hoen Ave., Santa Rosa, Calif.
Louis Benelli, 4800 West Ave., Santa Rosa, Calif.

Municipal Sewage Works Enlargement, Palo Alto

BIDS: City of Palo Alto, Department of Public Works, City Hall, Palo Alto, Calif., April 28, 3 P. M. Plans by City Engineer Fabian S. Miller, City Hall, Palo Alto, and consulting Sanitar yEngineer Harry N. Jenks, 345 Madrona Ave., Palo Alto.

Stolte, Inc., 5451 San Leandro St., Oakland, Calif.
M. Weber, 3227 21st St., San Francisco, Calif.
Patrick R. Kelly, 935 Rockdale Dr San Francisco, Calif.
Central California Constr Co., Inc. 116 Erie St., San Francisco, Calif.
Granite Constr. Co., Box 900, Watsonville, Calif.
Stanley H. Koller, 1604 Pomona, Crockett, Calif.

Bank Protection, Bradford Island, San Joaquin River

Bids: Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., April 15, 2 P. M.

E. P. Bishop, Orland, Calif.
Lester Rice, 605 14th St., Marysville, Calif.
Lord & Bishop, Box 812, Sacramento, Calif.
L. G. Lentz, 2416 Sutterville Rd., Sacramento, Calif.
Hutchinson Co., 7360 Schmidt Lane, El Cerrito, Calif.
Basalt Rock Co., Box 1002, Richmond, Calif.
Basalt Rock Co., Inc., 900 8th St., Napa, Calif.
Gordon L. Cappe, Box 341, Stockton, Calif.
Daniel Contracting Co., 503 Market St., San Francisco, Calif.
Fredericksen & Kasler, 212 13th St., Sacramento, Calif.
Healy-Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.

Emergency Housing, Spec. 18370, Stockton, Calif.

BIDS: Bureau of Yards and Docks, 12th Naval District, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.

Wallace D. Harkins, 406 Sutter Street, San Francisco, Calif
MacDonald-Young & Nelson, Inc., 127 Montgomery Street, San Francisco, Calif.
Henry Arian Construction, 4142 Geary Blvd., San Francisco, Calif.
S. C. Olles Co., 319 Elks Building, Stockton, Calif.
C. E. Kennedy, 350 W. Charter Way, Stockton, Calif.

Grading and Surfacing, Shasta County, Calif.

BIDS: County of Shasta, Board of Supervisors, county clerk, Hall of Records Bldg., Redding, Calif. Plans by County Surveyor Ernest D. Breuning, Box 820, Redding, Calif.; April 16, 2 P. M.

Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.
Harms and M. W. Brown, Box 222, Redding, Calif.
J. P. Brennan, 1343 Butte St., Redding, Calif.
Wixson & Crowe, 1422 Sacramento, Redding, Calif.
Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif.
Clements & Co., Box 277, Hayward, Calif.
Morrison-Knudsen Co., 785 Market St., San Francisco, Calif.
Miles Bailey, Madera, Calif.
E. E. Lowell, Box 146, Vallejo, Calif.
O'Connor Bros., 750 Madison, Red Bluff, Calif.
Fredericksen & Kasler, 212 13th St., Sacramento, Calif.

Removal of Balloon Platforms, Near Mare Island

BIDS: San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., April 17, 2 P. M.

Piombo Bros & Co., 1571 Turk St., San Francisco, Calif.
Mercer Fraser Co., 2nd & Commercial, Eureka, Calif.
N. M. Ball Sons, Box 430, Berkeley, Calif.
S. F. Paving Co., 50 Post St., San Francisco, Calif.
Johnson Western Co., Box 416, Alameda, Calif.
Fredrickson Bros., 1259 65th St., Emeryville, Calif.
George Pollock Co., Box 905, Sacramento, Calif.
Wm. E. Wright, 789 Montford Ave., Mill Valley, Calif.
Underground Constr. Co., 75th Ave., and San Leandro Blvd., Oakland, Calif.
H. F. Lauritzen, Box 470, Pittsburg, Calif.
Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.
Duncanson Harrelson Co., 1404 De Young Bldg., San Francisco, Calif
Healy - Tibbitts Constr. Co., 411 Brannan St., San Francisco, Calif.
Ben C. Gerwick Inc., 112 Market St., San Francisco, Calif.
Basalt Rock Co., Inc., 900 8th St., Napa, Calif.

School Addition Near Grass Valley, Calif.

BIDS: Union Hill Elementary School District, P. J. Bosanko, Clerk, Union Hill Elementary School Building, Grass Valley, Calif., April 15, 8 P .M .Architect, Charles F. Dean, California State Life Building, Sacramento, California.

Paul I. Jenks, Rt. 2, Grass Valley, Calif.
W .E. Frye, 125 Townsend Street, Grass Valley, Calif.
Lawrence Construction Company, 3020 V Sacramento, Calif.

Engineering Section

(Continued from First Section)

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/7/47 32
Election on Formation of Sanitation District Set for May 20
Sewage Disposal Plant, Etc. Cost $730,100

SAN RAFAEL, Calif., Marin County. Edge of bay on land near foot of Rose St. (site recommended).
Owner—San Rafael Sanitation District (yet to be formed), c/o County of Marin, Board of Supervisors, Geo. S. Jones, county clerk, Courthouse, San Rafael, Calif.
Consulting Sanitary Engineer—Harry N. Jenke, 345 Madrono Ave., Palo Alto, Calif.
Includes sewage pumping and treatment plants, sewer lines and appurtenances, modification to exlating facilities, sewage lift station and access road to treatment plant.

4/7/47 32
Application Made for State Board of Public Health Permit—Final Plans to Be Started Upon Receipt of Permit—$425,000 Bond Election Set by City of San Carlos for June 10
Sewage Disposal Plant

SAN CARLOS, Calif., San Mateo Co. Marshland 1000 feet northeast of Bayshore Highway in line with Brittan Ave.
Owner—City of San Carlos, Beatrice L. Roberts, city clerk, City Hall, San Carlos, and City of Belmont, city clerk, City Hall, Belmont, Calif.
Consulting Engineer—R. R. Klassen, Stafford Bldg., Redwood City, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Joint sewage disposal plant comprising intercepting sewers and sewage pumping and treatment works, consisting of mechanically cleaned clarified, heater and covered sludge digester, sludge drying on open beds and effluent disposal to Stenberger Slough opposite the plant. Includes 24-in. intercepting service line from Ralston Ave. to point just beyond Holly St. in San Carlos.

33— BRIDGES

4/10/47 33
Low and Only Bidders
Viaduct Cost $87,925

TACOMA, Wash. E. 26th St., between A St. and E. C St.
Owner—Tacoma Board of Contracts and Awards, City Hall, Tacoma, Wash.
Plans by engineering department of owner.
Reinforced concrete.
Low Bidder—Anderson Bridge Construction Co., Tacoma, Wash., $87,925.
Other bids March 31 were:
Manson Construction Co., Seattle, Wash., $90,815.
Don Colley, Inc., Seattle, Wash., $101,165.
R. T. Early Co., Tacoma, Wash., $109,375.
Sam Bergersen, Tacoma, Wash., $124,177.
Selien Construction Co., Seattle, Wash., $128,361.

4/10/47 33
Owner Taking Bids—Due Apr. 23, 11 A. M.
Bridge and Roadway

FLORENCE SUPERIOR HIGHWAY
Ariz. Queen Creek about 10 miles east of Florence Junction extending easterly for a distance of approximately 14 miles to a point about 3 miles west of Superior.
Owner — Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by owner.
Gravity concrete dam and reservoir storage, capacity of approximately 410,000 acre feet, and power plants of damsite with installation of hydroelectric generating facilities, capacity approximately 20,000-kw.
Contractor — E. L. Dixon Co. and Arundel Corp., 409 S. California St., San Gabriel, Calif.

4/10/47 34
Hearing on Formation of Storm-Water District Set for May 15, 2 P. M.
Levees, Dikes, Ditches, Canals, Etc.

COVELO, Calif., Mendocino County.
Owner—Storm-Water District (yet to be formed), c/o County of Mendocino, Board of Supervisors, W. J. Broaddus, county clerk, Courthouse, Uklah, Calif.

4/10/47 34
Owner Taking Bids—Due Apr. 28, 10 A. M. (Unit Quantities)
Reservoir & Appurtenances

PHOENIX, Ariz., Maricopa County. Thomas Rd.
Owner—City of Phoenix, City Clerk, City Hall, Phoenix, Ariz.
Engineers — Yost & Gardner, 508 Heard Bldg., Phoenix, Ariz.
20,000,000-gal. reservoir and appurtenances, including excavation, embankment, footings, anchor bolts, floor, side walls, gutter, 48-in. diameter inlet and outlet pipes, tile drain, cleanout sump pump and appurtenances, cast iron sump drain, cast iron sprinkler feed pipe with sprinkler and stands, fire hose stand and pipe, outlet screen, fence, water level indicator and other appurtenances.
The work involves:
(1) 5.6 acres clearing reservoir site and embankment area only;
(2) 31,350 cu. yds. reservoir excav. (machine) and placing in embankment;
(3) 31,350 cu. yds. sprinkling and compaction in embankment;
(4) 590 cu. yds. hand trimming 45 deg. slopes (including removal to embankment);
(5) 300 cu. yds. structure excav. (hand, other than machine excav. and hand trimming included in items 2 and 3);
(6) 123,400 sq. ft. floor compaction and preparation for receiving gunite;
(7) 159,200 sq. ft. gunite concrete floor and sloping side walls (including wire mesh reinf. steel and cement but not excav.);
(8) 219 cu. yds. concrete in structures, concrete wall and gutter and concrete step (including reinf. steel and cement but not excav.),
(9) 146 cu. yds. concrete in column footing (including reinf. steel, anchor bolts and cement, but not excav.);
(10) 1 36-in. valve and box (except excav.);
(11) 80 lin. ft. 8-in. cast iron pipe cleanout line (including concrete, excav. and gate);
(12) 200 lin. ft. 48-in. concrete pipe inlet line (including concrete and excav. and screen structure);
(13) 80 lin. ft. 48-in. concrete pipe outlet line (including excav. concrete and screen structure);
(14) 1455 lin. ft 8-in. open joint cement pipe drain (including excav. and rock placement);
(15) 200 lin. ft. 24-in. reinf. concrete pipe (including excav. concrete encasement and cutting into existing 36-in. pipe);
(16) 1538 lin. ft. 4-in. cast iron sprinkler and washout pipe line (including valves, fittings, anchors, piers and excav.);
(17) 234 lin. ft. 2½-in. galv. sprinkler and washout pipe (including valves, fittings, anchors, piers and excav.);
(18) 28 Nelson or equal midget sprinkler valves (with risers);
(19) 7 sprinkler heads, 3116-in. No 45 Rain Bird, or equal;
(20) 1 water level indicator (including transmitter, conduit, wiring and excav.);
(21) 1 chlorine residual recorder;
(22) 1656 lin. ft. 7-ft. metal fabric wire fence (including excav. concrete and gates);
(23) 620 lin. ft. existing fence to be removed and reset;
(24) 232 anchor bolts (in wall for gutter);
(25) lump sum. removal of brick bulkhead at the control tower;
(26) 240 cu. yds. fill over 45-in. intake pipe from borrow pit and excav.

Specifications obtainable from office of consulting Engineers or the City Engineer upon deposit of $10.00.

4/10/47 34
Low and Only Bidders
Detroit Dam Campsite

NEAR DETROIT, Ore. North Santiam River.
Owner—Portland District, Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, Pittock Block, Portland, Ore.
Plans by owner.
Low Bidder—J. C. Strudgeon Construction Co., 10905 N. Lake St., Portland, Ore., (A) $452,288 and (B) $7882.
Other bids were:
Carl M. Halvorson, (A) $560,623; (B) $5546.
W. R. Grasle Co., Portland, Ore., (B) $5484.
Walton Brown Electric Co., (B) $5840.
Summerline Construction Co., Salem, Ore., (B) $6838.

4/7/47 34
Contract Awarded on Schedules 1, 2 and 3
Earthwork and Structures; Spec. No. 1570 Cost $2,176,708

COLORADO-BIG THOMPSON PROJECT, Colorado. Situated from one mile east to 4½ miles southwest of Estes Park, Colo.
Owner—Departmnet of Interior Bureau of Reclamation, Walker H. Young, chief engineer, Room 416 U. S. Customs House, Denver, Colo.
Involves construction of earthwork and structures for Marys Lake power plant, penstock, spillway and switchyard, and Estes power plant, penstock and switchyard.
Contractor—Peter Kiewit Sons Co., Omaha, Neb., and 345 Kiewaya Ave., Arcadia, Calif., and Morrison-Knudsen Co., Inc., Boise, Idaho.

4/7/47 34
Contract Awarded
Bank Protection Work; Spec. 1266 Cost $56,199.50

SACRAMENTO, Calif., Sacramento County. Four sites along San Joaquin River.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by Engrg. Dept of Owner.
Contractor—L. G. Lentz, 2416 Sutterville, Rd., Sacramento, Calif.

4/7/47 34
Contract Awarded
San Gabriel Dam No. 2 (Alterations) Cost $368,390.85

LOS ANGELES COUNTY, Calif. The

IMMEDIATE DELIVERY



5-TON ALL STEEL WINCH
Two Speeds for 1500 lbs. and Five Tons
Weight 115 Lbs.
Removable pinion permits free running drum.
Holds 450 feet ⅝" cable on standard 4½" x 8¼" drum.
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

Includes repairs to runways ,taxiways and parking areas.
Contractor—The Sterling Co., 4517 St. Elmo Dr., Los Angeles, Calif

38— ELECTRIC LIGHTING TRANSMISSION LINES

4/7/47 38
REA Funds Allotted in Amount of $115,000
Transmission Line

IRON, Utah.
Owner—Escalente Valley Elec. Association, Inc., Modena, Utah.

4/7/47 38
REA Funds Allotted in Amount of $336,120
Transmission Line

LANE CO., Ore.
Owner — Blachly-Lane Co. Coop. Assoc., Blachly, Ore.

4/7/47 38
Contract Awarded
Lighting System Cost $47,094.83

SACRAMENTO, Calif., Sacramento County. C. C. Hughes Memorial Stadium, Sacramento College.
Owner—Sacramento City Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.
Includes lighting system consisting of six 100-foot steel poles outside stadium rim, three on east and three on west side, each with cross-arm mountings for 24 floodlights, control system, special transformer room, etc.
Contractors—Reliable Elevator Works, 619 California St., Sacramneto, Calif.

39—SEWERS

4/7/47 39
Election Set for Apr. 25 on Formation of Sanitary District Sewer Lines

SANTA CLARA CO., Calif.
Owner—Las Encinas Sanitary District (yet to be formed) c/o County of Santa Clara, Board of Supervisors, Albert J. Newlin, Clerk, Court House, San Jose, Calif.

4/7/47 39
Plans Completed—Owner Will Ask Bids Soon
Sewer Lines Cost $210,000

ALAMEDA, Calif., Alameda Co. Bay Farm Island.
Owner—City of Alameda, Don C McMillan City Mgr., City Hall, Alameda, Calif.
City Engr.—Carl Froerer, City Hall, Alameda, Calif.

4/8/47 39
Bond Election in Amount of $42,000 Set for May 20
Sanitary Sewer Lines

SONORA, Calif., Tuolumne Co.
Owner—City of Sonora, Mrs. Merle Hagmeyer, city clerk, City Hall, Sonora, Calif.
City Engr.—B. H. Maynard, City Hall, Sonora, Calif.

4/10/47 39
Plans in Progress
Sanitary Sewers

RENO, Nev., Washoe Co. Alameda Heights Subdivision.
Owner—City of Reno, T. L. Taylor, city clerk, City Hall, Reno, Nev.
City Engineer—E. C. Frisch, City Hall, Reno, Nev.
Includes storm and sanitary sewers, paving of streets, etc.

4/10/47 39
Award Recommended to Low Bidder
Eastside Intercepting Sanitary Sewer Cost $70,258.99

STOCKTON, Calif., San Joaquin Co. Between Hazelton Ave. and Wilson Way to E. Fremont St. and Wizard Ave.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
120 days completion time.
Low Bidder—Stockton Construction Co., Box 2067, Stockton, Calif., $70,-268.99.

4/10/47 39
Award Recommended to Low Bidder
Sanitary Sewer Cost $16,613

STOCKTON, Calif., San Joaquin Co. Mendocino Ave. from Pershing to Kensington Way and in Kensington Way from Mendocino to Alpine Ave.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
The work involves:
(1) 2540 lin. ft. 24-in. reinforced concrete culvert pipe;
(2) 5 each 5-ft. diameter manholes complete, average depth overall 13.5 ft.

Low Bidder—Stockton Construction Co., Box 2067, Stockton, Calif., $16,-613.

4/11/47 39
Contract Awarded
Sewer Relocation; Spec. 20,235 Cost $1,634

SAN FRANCISCO, Calif., Fairmont School.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Lump sum bids on 8-in. vitrified clay pipe sewer, two manholes, trap and vent and connections.
Contractor—M. J. Lynch, 2251 Revere Ave., San Francisco, Calif.

4/11/47 39
Bond Issue Approved Apr. 8 in Amount of $100,000
Sanitary Sewer $96,000

NILES, Calif., Alameda Co. South end of King Ave.
Owner—Niles Sanitary District, Leon Clark, attorney E. E. Dias, Secretary, Niles, Calif.
Engineer — Ray Edwin Ramseier, 3813 Parker St., Berkeley Calif.
Includes about 5.5 miles sewer mains, lift station and pumping plant, five crossing under railroads and 3 under highways, 57 manholes, etc.

4/11/47 39
Engineering Survey in Progress—To Be Completed by Fall
Sewer Lines Cost $50,000

ARCATA, Calif., Humboldt County.
Owner—City of Arcata, George F. Cropley, city clerk, City Hall, Arcata, Calif.
City Engineer—Hal C. Acheson, City Hall, Arcata, Calif.
Includes vitrified clay intercepting and connecting sewers.

4/11/47 39
Contemplated
Sewer Lines

MERCED, Calif., Merced County. 6th St. area.
Owner—City of Merced, G .E. Winton, city engineer, City Hall, Merced, Calif.

4/11/47 39
Plans to Be Completed Within Three Weeks
Sanitary Sewer Lines Cost $180,000

EAST MERCED, Calif., Merced Co.
Owner—City of Merced, J. E. Fritz, Mayor; G. E. Winton, city engineer, City Hall, Merced, Calif.
Consulting Engineer—W. A. McConless, City Hall, Merced, Calif.

4/11/47 39
Bond Election in Amount of $10,000,-000 Set for May 27
Interceptor Sewers

LOS ANGELES, Calif., Los Angeles County.
Owner—City of Los Angeles, city clerk, City Hall, Los Angeles, Calif.

40— STREETS AND HIGHWAYS

4/4/47 40
Low and Only Bidders
Highway Improvement Cost $383,312.55

KINGMAN-ASHFFORK HIGHWAY, Arizona. From 62 miles east of Kingman along U. S. Route 66 to point 7.5 miles west of Seligman.
Owner—Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by engineering department of owner.
Includes subgrading, seal coat, etc.
Low Bidder—Bowen, McLaughlin & Lynch, Box 221, Williams, Ariz., $383,312.55.
Other bids April 1 were:
Packard Contracting Co., $388,278.26.
Fisher Contracting Co., $396,502.74.
Tiffany Construction Co., $398,-615.20.
Phoenix - Tempe Stone Co., $404,-670.35.
Daley Construction - Acme Materials Co., $412,040.30.

4/4/47 40
Bond Election Set for May 6 in Amount of $280,000
Street Improvements

SANTA BARBARA, Calif., Santa Barbara County.
Owner—City of Santa Barbara, city clerk, City Hall, Santa Barbara, Calif.
Includes realignment of streets, bridge, grading, paving, sidewalks, storm drains.

4/4/47 40
Low and Only Bidders
Rock Slope Protection and Bridge

MULTNOMAH COUNTY, Oregon.
Owner—State of Oregon, Oregon State Highway Commission, R. H. Baldock, state highway engineer, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Includes the following two projects:
(1) Multnomah County: Troutdale-Wahkeena Creek section of Columbia River Highway; Federal Aid Project No. FA-248 (11), involving 0.9 mile rock toe, 2.58 miles rock slope protection, 8.43 miles of roadbed topping and topsoiling and seeding requiring approximately 185,000 cu. yds. rock excavation, 114,000 cu. yds. topsoil material and 280 acres seeding.

Low Bidder—J. N. & M. J. Conley, Portland, Ore., $389,770.
Other bids March 25 were:
Leonard & Slate Oregon, Ltd., Portland, Ore., $390,100.
E. C. Hall Co., Portland, Ore., $393,-925.
Guy F. Atkinson Co, Portland, Ore., $486,197.
(2) Multnomah County: Construct concrete bridge over O.W.R.R. & N. Co. tracks at Bridal Veil on Columbia River Highway; Federal Aid Project No. FGI-248 (12), structural excavation, 3300 cu. yds.; requiring approximately 890 cu. yds. concrete, 582,000 lbs. reinforcing steel and 2000 lin. ft. metal railing.

Only Bidder—Guy F. Atkinson Co, Portland, Ore., and Orange and Railroad Aves., South San Francisco, Calif., $317,400.

4/4/47 40
Contract Awarded—
Street Improvement Cost, $56,315.05

SACRAMENTO County, Cal. Driveway and easements in Wright and Kimbrough, Arden Park Vista Unit No. 5.

Owner—County of Sacramento, C. C. LaRue, County Clerk, Court House, Sacramento, Calif.
Consulting Engr.—Joseph E. Spink, California Fruit Bldg., Sacramento, Calif.
Contractor—A. Teichert and Son, Inc. Box 1133, Sacramento, Calif.

4/7/47 40
Contract Awarded
Street Improvement Cost, $5,123.95

OAKLAND, Calif., Alameda County MacArthur Blvd. from Lakeshore Avenue northerly.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engr.—Walter Frickstad, City Hall, Oakland, Calif.
Contractor—J. H. Fitzmaurice, 2857 Hannah Street, Oakland, Calif.

4/7/47 40
FWA Funds Allotted—
Street Improvements Cost, $286,736

BAYARD, New Mexico.
Owner—Village of Bayard, Mayor O H. Hickman, Bayard, N. M.
Includes 8.5 miles excavation, grading and gravel surfacing and 6.5 miles of paving and curbs and gutters.

4/7/47 40
Hearing of Protests Set for April 18, 8 P. M.
Street Improvement; Res. No. 2600

SACRAMENTO, Calif., Sacramento County. Alley between Capitol Ave. and N St. from 21st to 22nd St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes installing cast iron gutter drains and connecting same to sewer system with 6-in. vitrified ironstone sewer pipe; constructing concrete manholes complete with cast iron curbs and covers; grading and constructing a hydraulic concrete pavement 6-in. in thickness.

4/7/47 40
Hearing of Protests Set for April 18, 8 P. M.
Street Improvement; Resolution No. 2546

SACRAMENTO, Calif., Sacramento County. 48th St., I St. and easterly one-half of Bear Flag Way, Driver Tract.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes grading and constructing concrete curbs, gutters and sidewalks; installing cast iron gutter drain and connecting same to sewer system with vitrified ironstone sewer pipe; installing vitrified ironstone pipe sewer; constructing concrete manholes complete with cast iron covers and covers; installing street monuments; resetting gutter drain; placing Oregon pine headers boards where shown on plan; grading and constructing an asphaltic concrete pavement 5½-in. in thickness.

4/7/47 40
Contract Awarded
Surfacing, Etc. Cost $117,950.50

LANE CO., Ore Gillespie Corner-Lorane Sec. of Territorial Secondary Highway.
Owner — Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering dept. of owner. Includes 1.27 miles regrading and 6 miles surfacing and oiling.
Contractor—D. F. McKenzie, Salem, Oregon.
Other bids submitted March 25 were:
E. C. Hall Co., Portland, Ore., $132,880.
Del R. Beebe Constr. Co., Eugene, Ore., $154,171.50

4/7/47 40
Bids Rejected
Grading and Surfacing

HARNEY CO., Ore. Grant County Line-Crow Flat Section of John Day-Burns Highway.
Owner — State of Oregon, State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engrg. dept. of owner.
6.31 miles grading.
Bids submitted March 25 and rejected were.
E. C. Hall Co., Portland, Ore., $296,913.
P. B. Doherty & Son, Portland, Ore., $298,960.
J. P. and M. J. Conley, Portland, Ore., $303,414.25.
Peter Kiewit Sons Co., Longview Wash., $359,390.80

4/3/47 40
Contract Awarded
Clearing and Grubbing Cost $12,250

SAN MATEO COUNTY, Calif. From County Road No. 20 (Canada Road) near the entrance to Canada Road Park to the intersection of Canada Road with County Road No. 19 (Ralston Ave.)
Owner—County of San Mateo, E. B. Smith, purchasing agent, County Courthouse, Redwood City, Calif.
County Engineer—M. A. Grant, Courthouse, Redwood City, Calif.

Lump sum, approximately 4.7 miles clearing and grubbing.
Contractor—T. & B. Construction Co., Box 1, Colma, Calif.

4/8/47 40
Owner Taking Bids—Due Apr. 15, 2 P. M.
Surfacing

WASATCH CO., Utah, S. R. No. 222 betw. Wallsburg Junnction and Wallsburg.
Owner—Utah State Road Commission, Ray H. Leavitt, Chairman, State Capitol, Salt Lake City, Utah.
Plans by engrg. dept of owner.
About 3.638 mi. 2 in. road mixed bituminous surfaced road.
Specifications obtainable from the above office upon deposit of $2 refundable.

4/8/47 40
Owner Taking Bids—Due Apr. 15, 2 P. M.
Surfacing

WAYNE CO., Utah. S. R. 117 betw. Teasdale Junction and Teasdale.
Owner—Utah State Road Commission, State Capitol, Salt Lake City, Utah.
Plans by engrg. dept. of owner.
About 1.698 mi. 2 in. road mixed bituminous surfaced road.
Specifications obtainable from the above office upon deposit of $2 refundable.

4/8/47 40
Bond Election in Amount of $13,000 Set for May 20
Street Improvements

SONORA, Calif., Tuolumne Co.
Owner—City of Sonora, Mrs. Merle Hagmeyer, City Clerk, City Hall, Sonora, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes installing cast iron gutter drains and connecting same to sewer system with 6-in. vitrified ironstone sewer pipe; constructing concrete manholes complete with cast iron curbs and covers; grading and constructing a hydraulic concrete pavement 6-in. in thickness.

4/10/47 40
Owner Taking Bids—Due April 21, 1:30 P. M.
Clearing Right-of-Way; Inv. 3953

CHELAN COUNTY, Wash. Columbia River-Berne Section of Grand Coulee-Snohomish 230-kv. transmission line.
Owner — Bonneville Power Administration, Box 3537,, Portland, Ore.
Plans by owner.
38 miles clearing.
Specifications obtainable from the above office upon deposit of $5.

4/10/47 40
Low and Only Bidder
Street Improvement; Serial 04-203-47-71 Cost $2,587

ALAMEDA COUNTY, Calif. Grizzly Peak Blvd., Tilden Park.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Correction of part of Grizzly Peak Blvd.
Low Bidder—Independent Construction Co., 46th Ave. and Clement, Oakland, Calif., $2587.
The work involves:
(1) 70 cu. yds. unclassified excavation;

(Continued on Page 14)

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
1995 Evans Ave. ... YARDS AT ... 507 Bonanza Road
San Francisco, Calif. 755 County Road San Carlos, Calif. Las Vegas, Nevada
Phone GArfield 9110 *Phone* San Carlos 2041-M *Phone* Las Vegas 1344
"For a Square Deal Call O'Neill"

PROFESSIONAL DIRECTORY

PRACTICING ARCHITECTS

SAN FRANCISCO

AARON, GUSTAVE, 562 19th Ave.
ABRAHAMS, HARRY W., 645 Euclid Ave.
ABRAMS, N. H., 701 Sansome St.
ALLEN, WM. STEPHEN, 526 Powell St.
ALLISON, GEORGE B., 488 Pine St.
*ALLISON & RIBLE, 488 Pine St.
AMANDES, F. FREDERIC, 414 Dewey Blvd.
AMBROSE, WM. C., 251 Kearny St.
ANSHEN, ROBT. S., 526 Powell St.
*ANSHEN & ALLEN, 526 Powell St.
APPLEGARTH, G. A., 235 Montgomery St.
APPLETON, A., 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
AUSTIN, ELIZABETH M., 1162 Filbert St.
BAKEWELL, JOHN, JR., 251 Kearny.
BANGS, E. GEOFFREY, 605 Market St.
BARSS, FREDERICK, B., 251 Post Street.
BAUMBERGER, WALTER E., 124 Beaumont Ave.
BAUMANN, HERMAN C., 251 Kearny
BERGER, G. A., 309 Valencia St.
BERGER, RALPH B., 1 Montgomery St.
BERNARDI, THEODORE C., 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
BERTZ, EARLE B., 156 Montgomery St.
BEUTTLER, JOHN, 210 Post Street.
*CLARK & BEUTTLER, 210 Post St.
BICKEL, REDDICH H., 49 Geary St.
BISSANTZ, EDGAR F., 2128 Vallejo.
BLANCHARD, NORMAN K., 369 Pine St.
*BLANCHARD & MAHER, 369 Pine.
BLISS, WALTER D., 582 Market St.
*BLISS & FAIRWEATHER, 582 Market St.
BLISS, WILL M., 235 Montgomery.
BOLLES, JOHN S., 360 Pine St.
*WARD & BOLLES, 369 Pine St.
BORN, ERNEST, 730 Montgomery.
BRANNER, JOHN K., 305 Grant.
BROWN, ARTHUR, JR., 251 Kearny.
BUCKLEY, VINCENT, 110 Sutter.
CANTIN, A. A., 704 Market St.
CANTIN, A. MacKENZIE, 704 Market St.
CAULDWELL, ALBERT M., 17 Osgood Place.
CHINN, FRANCIS LAI, 622 Washington St.
CIAMPI, MARIO J., 333 Kearny St.
CLARK, HERVEY P., 210 Post St.
*CLARK & BEUTTLER, 210 Post St.
CLAUDIUS, CHARLES W., 2443 47th Ave.
CLAUSEN, CHAS. O., 745 46th Ave.
CLIFFORD, WALTER C., 310 Locust.
COBBY, E. V., 260 Tehama St.
COBLENTZ, DOROTHY W., 3647 Washington St.
COLLINS, FREDERICK R., 1032 Hyde Street.
CONLY, CLIFFORD, JR., 10 Nottingham Place.
CONRICH, J. LLOYD, 593 Market.
CORBETT, MARIO, 210 Post St.
COULTER, NORMAN R., 146 21st Ave.
DAILEY, GARDNER A., 210 Post St.
DAMM, FRANK W., 625 Market St.
DANIELS, MARK, 500 Kearny St.
DAVIS, F. C., 515 Buena Vista Ave. West.
DAY, W. P., 111 New Montgomery St.
DEICHMANN, OTTO A., 1026 Market St.
DE MARTINI, EDMUND P., 785 Market St.
*DE MARTINI & IGAZ, 785 Market.
DENGLER, E. H., 1317 Hyde St.
DEVITT, JOHN H., 580 Market St.
DINWIDDIE, JOHN EKIN, 233 Sansome St.
EDIE, WM., 47 Rockwood Court.
EDWARDS, THOS. M., 704 Market.
EMMONS, DONN, 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
ESHERICK, JOS., 210 Post St.
EVERS, ALBERT J., 406 Montgomery St.
FABRE, ALBERT J., 251 Kearny.
FAIRWEATHER, J. S., 582 Market.
*BLISS & FAIRWEATHER, 582 Market St.
FALCH, WALTER C., 1202-03 Hearst Bldg. 3rd and Market Sts.
FAVILLE, WM. B., 1 Montgomery.
FINGADO, ALBIN, 1161 Market St.
FITZGERALD, GERALD J., 112 Upper Terrace.
FRANKLIN, CHAS. H., 9 Main St.
*FRANKLIN, KUMP & FALK, 9 Main St.
FRASIER, EMORY M., 1112 Larkin.
FRICK, EDW. L., 251 Kearny St.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
FUNK, JOHN C., 121 Beale St.
GARTNER, LLOYD, 821 Market St.
GEILFUSS, CARL, 417 Dewey Blvd.
GLASS, EDWARD F., 1250 9th Ave.
GLYNN, W. B., 333 Montgomery St
*PEUGH, GLYNN, LOUBET, 333 Montgomery Street.
GOLDSTINE, IRVIN WILLIAM, 821 Market St.
GOULD, J. S., 461 Market St.
GRACE, JOHN G., 21 Columbus Ave.
GUNNISON WM. F., 57 Post St.
GUTTERSON, HENRY H., 421 Powell St.
HARPER, W. W., 681 Market St.
HASS, ANDREW T., 526 Market St.
*KENT & HASS, 525 Market St.
HAWES, HAROLD W., 407 Sansome.
HAYNE, F. BOURN, 320 Market St
HELM, WILLIAM J., 33 Marne St.
HERTZKA, W. S., 85 Post St.
*HERTZKA & KNOWLES, 85 Post.
HILDEBRAND, ERNEST, 251 Kearny St.
HINTERMANN, OTTO G., 2847 Golden Gate Ave.
HOBART, LEWIS P., 525 Market St.
HORSTMAN, ANTHONY J., 677 19th Ave.
HOWARD, HENRY T., 605 Market.
HUMBERT, WALLACE H., 580 Market St.
HURD, LESTER W., 526 Powell St.
*MASTEN & HURD, 526 Powell St.
HURT, EDGAR B., 582 Market St.
HUSON, W. E., 475 24th Avenue.
HYDE, WINFIELD H., 461 Market.
HYMAN, SAMUEL LIGHTNER, 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
IGAZ, RUDOLPH, JR., 785 Market.
*DE MARTINI & IGAZ, 785 Market.
IRVINE, RICHARD R., 3841 18th St.
JACOBS, ALFRED H., 110 Sutter.
JAEHNE, ALFRED H., 2528 25th Ave.
JENKINS, ORAN A., 277 Pine St.
JOHNSON, ELLSWORTH, 260 California St.
JOHNSON, ALFRED W., 681 Market St.
JOSEPH, BERNARD J., 631 O'Farrell St.
KELLEY, JOHN G., 319 Grant Ave.
KENT, THOMAS J., 525 Market St.
KENT & HASS, 525 Market St.
KEYSER, LAWRENCE, 701 Parnassus Ave.
KIRBY, DONALD BEACH, 235 Montgomery St.
KNOLL, ANDREW H., 726 Sutter.
KNOWLES, WM. H., 85 Post St.
*HERTZKA & KNOWLES, 85 Post.
KRAFFT, ELMER J., 760 Market St.
KRUGER, FRITZ, 28 Atalaya Terrace.
KRUSE, LAWRENCE A., 251 Kearny
Kearny St.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
KUHN, ALFRED, 206 Castenada Ave.
KUMP, ERNEST J., 251 Kearny St.
*FRANKLIN, KUMP & FALK, 9 Main St.
LANGHORST, FREDERICK L., 319 Grant Ave.
LEASEN, HARRY J., 1710 10th Ave.
LLOYD, F. E., 305 Grant Ave.
LOUBET, A. J., 333 Montgomery St
*PEUGH, GLYNN, LOUBET, 333 Montgomery Street.
LOCKWOOD, LEON D., 760 Market.
LOVELL, H. K., 185 32nd Ave.
MacDONALD, EARL R., 602 California St.
MAHER, EDWARD J., 369 Pine St.
*BLANCHARD & MAHER, 369 Pine.
MARSEN, CHARLES F., 526 Powell.
*MASTEN & HURD, 526 Powell St.
MASTROPASQUA, LOUIS, 2434 Union St.
MAURY, CHAS. F., 1617 Lyon St.
MAYHEW, CLARENCE W. W., 127 Montgomery St.
McCARTHY, FRANCIS J., 693 Mission St.
McCOOL, JOHN B., 177 Post St.
McCREA, GEORGE E., 285 7th St.
McGUINNESS, JAMES F., 488 Pine.
McSWEENY, A. McF., Hearst Bldg., 3rd and Market Sts.
McSWEENEY, ANGUS, 514 Mission.
McLAUGHLIN, RICHARD A., 618 20th Ave.
MENDELSOHN, ERIC, 627 Commercial Street.
*MENDELSOHN & HILL, 627 Commercial Street.
MERCHANT, WM. G., 57 Post St.
MERET, THOMAS, deYoung Bldg., Market and Kearny Sts.
*THOMAS & MERET, DeYoung Bldg., Market and Kearny Sts.
MERWIN, FRANK O., 461 Market.
MEYER, FREDERICK H., 406 Montgomery St.
*MEYER & EVERS, 406 Montgomery St.
MICHELSEN, HARRY M., 30 Madrone.
MINTON, HENRY A., 1045 Sansome.
MITCHELL, JAS. H., 407 Sansome.
MOHR, NORMAND W., 481 Noe St.
MOISE, HOWARD, 260 California St.
MOONEY, WALTER E., 268 Market.
MOOSER, WILLIAM, 251 Kearny St.
MOOSER, WILLIAM, JR., 681 Market St.
MORGAN, JULIA, 465 California St.
MOSIAS, LEONARD S., 255 California St.
MULLOY, LOU B., 381 Bush St.
*STONE & MULLOY, 381 Bush St.
NEUMARKEL, EMIL A., 1374 36th Ave.
ONSTAD, HAROLD A., 821 Market.
OSBORNE, ERLE J., 2518 Pacific Ave.
PAILLIS, GEORGE J., 369 Pine St.
PERRY, CHAS. E., 2066 24th Ave.
PERRY, WARREN CHAS., 260 California St.
PETERSON, CLARENCE O., 593 Market St.
*PETERSON and SPACKMAN, 593 Market Street.
PEUGH, W. D., 333 Montgomery St.
*PEUGH, GLYNN, LOUBET, 333 Montgomery Street.
PFLUEGER, MILTON, 580 Market.
*MILLER & PFLUEGER, 580 Market St.
POLLACK, RALPH N., 605 Market.
POPE, CHARLES, 708 Laurel St.
QUANDT, FRED W., 995 Market St
RANEY, VINCENT, 233 Post St.
RASMUSSEN, LLOYD ASHLEY, 582 Market St.
REID, JOHN JR., 405 Montgomery.
REID, JOHN LYON, 110 Market St.
REIMERS, FREDERICK H., 79 Post.
RIBLE, ELYSSES FLOYD, 488 Pine St.
*ALLISON & RIBLE, 488 Pine St.
RIEDY, D. A., 265 City Hall.
RIST, MARTIN J., 760 Market St.
RODGERS, JOHN BARNEY, 319 Grant Ave.
ROGERS, CHAS. E. J., 760 Market.
ROLLER, ALBERT F., 1 Montgomery St.
ROWE, WILLIAM HENRY, 40 1st St.
RUEGG, THEODORE G., 617 Montgomery St.
RUNGE, C. W., 1623 35th Ave.
RYAN, PAUL A., 1095 Market St.
SHARRE, ED. MUSSON, 277 Pine.
SHAW, FREDERIC, 542 18th Ave.
SHELDON, MARTIN A., 681 Market.
SMITH, DONALD POWERS, 58 Sutter St.
SMITH, WILTON, 1045 Sansome St.
SPACKMAN, WENDELL R., 593 Market St.
*PETERSON and SPACKMAN, 593 Market Street.
SPENCER, ELDRIDGE T., 251 Kearny St.
STEIN, JOSEPH ALLEN, 121 Beale.
STEINER, CARLTON A., 101 Post.
STEWART, JOS. L., 206 Sansome St.
STONE, DOUGLAS D., 381 Bush St.
*STONE & MULLOY, 381 Bush St.
STONER, HAROLD G., 1 Sloat Blvd.
STRINGHAM, ROLAND I., 251 Kearny St.
STROTHOFF, CHAS. F., 1855 Market
SWAIN, CLARKSON, 2425 Buchanan
SWEETING, HOWARD EDWIN, 566 Commercial St.
THAYER, OSCAR R., Hearst Bldg., Third and Market Streets.
THOMAS, WARD, DeYoung Bldg., Market and Kearny Sts.
*THOMAS & MERET, DeYoung Bldg., Market and Kearny Sts.
THOMSEN, HARRY A., JR., 315 Montgomery St.
TOMASELLO, PHILIP D., 605 Washington St.
TRAVIS, GEO. W., 426 41st Ave.
WANDMAYER, VICTOR G., 101 Post
WARD, JOSEPH FRANCIS, 369 Pine
*WARD & BOLLES, 369 Pine St.
WEEKS, HAROLD H., 593 Market.
WEIHE, ERNEST E., 251 Kearny.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
WHITE, C. BOLTON, 985 Union St.
WHITTLESEY, FREDERICK WALTER, 458 Pine St.
WICKENDEN, JAMES D., 402 Jackson St.
WIEMEYER, GEORGE H., 704 Market St.
WILLIAMS, ALBERT R., 251 Post.
WILSON, ALECK L., 315 Montgomery St.
WINKLER, ERNEST FREDERICK, 251 Post St.
WOLF, WM. W., 251 Kearny St.
WOLFARD, HAROLD N., 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
WONG, WORLEY K., 101 Post St.
WURSTER, WM. W., 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
WYNKOOP, FRANK, 821 Market St.
YOUNG, JOHN DAVIS, 2002 California St.

ALAMEDA

ASHCROFT, G. B., 1823 Alameda Ave.
CORNELIUS, ALBERT W., 824 Grand Ave.
MEYERS, MILDRED S., 2021 Alameda St.

ALBANY

DeMONTE, LOUIS A., 518 Carmel Ave.
YOUNG, WILLIAM, 1171 Solano Ave.

ALDERPOINT

HIGBIE, HOWARD W.

ATHERTON

JANSSEN, ARTHUR D., 58 Austin Ave.
JONES, H. KINGSFORD, 30 Winchester Dr.

BAKERSFIELD

ALFORD, CLARENCE BARTON, Underwood Building.
CULLIMORE, C. C., 10 Oleander Ave.
McCOY, ERNEST L., 14 Hay Bldg.
WRIGHT, METCALF & PARSONS, 106 Morgan Bldg.
WYNKOOP, FRANK, Stoner Bldg., 17th and Chester Ave.

BERKELEY

ALLEN, HARRIS C., 2514 Hillegass.
BALLANTINE, JOHN KNOX, JR., 1512 La Loma.
BOYTER, ELIZABETH, 2369 Le Conte Ave.
DeCHENE, ERNEST R., 716 Arlington Ave.
deLAPPE, RUSSELL, GUERNE — Hotel Claremont Bldg., Ashby and Claremont Aves.
DeLONG, SCOFIELD, 2656 Le Conte Ave.
DeSANNO, RAYMOND, 2584 Milvia
DONOVAN, JOHN J., 950 Parker St.
DRAGON, PAUL L., 2068 Allston Way.
*DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
FERRE, HAROLD, 2100 Virginia.
GENSS, HAROLD F., 1319 McGee Ave.
GOODMAN, MICHAEL, 2161 Shattuck Ave.
HARDMAN, B. R., 2068 Allston Way
DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
HAMMARBERG, PAUL H., 2 Normwood Ave.
HAYMOND, SCOTT, 2237 Shattuck Ave.
*RATCLIFF - HAYMOND - RATCLIFF, 2237 Shattuck Avenue.
HAYS, WM. C., 2924 Derby St.
HUNTER, ALBERT R., 5809 Mendoza Dr.
JEANS, RAYMOND W., 1824 San Pedro Ave.
JORY, ARTHUR V., 1395 Scenic Ave.
JORY, STAFFORD L., 1370 Euclid.
KLINKHARDT, GEORGE R., 44 Eucalyptus Rd.
LINDLEY, CHARLES R., 1087 Colusa Ave.
MEMMLER, ARTHUR H., 1448 Josephine St.
MILLER, LEFFLER B., 804 Santa Barbara Rd.
MOISE, HOWARD, 71 Panoramic Way.
OSTWALD, JOHN H., 912 Indian Rock Ave.
PLACHEK, JAS. W., 2131 University Ave.
PRICE, OSCAR M., 1214 Webster St.
RATCLIFF, W. H., 2237 Shattuck.
RATCLIFF, ROBERT W., 2337 Shattuck Ave.
*RATCLIFF - HAYMOND - RATCLIFF, 2323 Shattuck Ave.
RUSS, E. H., 2141 College Ave.
SANFORD, FLORENCE H., 2747 Bancroft Way.
SCHMIDTS, CARL R., 2068 Allston Way.
SCHMIDTS & HARDMAN, 2068 Allston Way.
SHAW, NORMAN W., 71 Tunnel Rd.
SIMPSON, HORACE G., 201 Tunnel Road.
STEILBERG, WALTER T., 1 Orchard Lane.
TALLEY, WESLEY ANDRES, 51 Maryland Ave.
WELLINGTON, WINFIELD SCOTT, 1525 Arch St.
WITKIN, ELIZABETH HILLIER, 2712 Shasta Rd.
YELLAND, W. R., 829 Coventry Rd.

BURLINGAME

BROWN, IRVING FORBES, 1319 Howard Ave.
*SHARPS & BROWN, 1319 Howard.
GILLAM, W. C. F., 1404 Palm Dr.
SHARPS, LEO J., 1319 Howard Ave.
SHARPS & BROWN, 1319 Howard.
STEPHEN, WALLACE A., 2025 Carmelita Ave.
THAYER, OSCAR R., 1257 Cabrillo.

CARMEL

JONES, ROBERT R., Box 927.
SNYDER, EDWIN LEWIS, Seven Arts Court.

CHICO

STORY, A. W., Anglo Bank Bldg.

EMERYVILLE

LONG, ROBT. W., 5760 Shellmound.

EUREKA

ACKERMAN, NEWTON, 104 W. 4th St.
GEORGESON, F. T., 537 G St.

FRESNO

BUCKINGHAM, PHILIP S., 1922 Clinton St.
COATES, WM. D., JR., Helm Bldg., 1111 Fulton St.
FENNACY, JOHN E., Fruit and Princeton Sts.
HORN, DAVID, Rowell Bldg., 2100 Tulare St.
*HORN & MORTLAND, Rowell Bldg., 2100 Tulare St.
HYBERG, WM. G., Rowell Bldg., 2100 Tulare St.
*SWARTZ & HYBERG, Rowell Bldg., 2100 Tulare St.
LAKE, H. RAFAEL, T. W. Patterson Bldg., Fulton and Tulare Sts.
MILLER, JOHN F., Helm Bldg., 1111 Fulton St.
MORTLAND, MARSHALL D., Rowell Bldg., Fulton and Tulare Sts.
*HORN & MORTLAND, Rowell Bldg., Fulton and Tulare Sts.
PETERSON, E. W., Mason Bldg., 1044 Fulton St.
POLLEY, RUDOLPH A., Rowell Bldg., 2100 Tulare St.
SIMPSON, ALASTAIR, Fulton and Kern Sts.
SWARTZ, FRED L., Rowell Bldg., 2100 Tulare St.
*SWARTZ & HYBERG, Rowell Bldg., 2100 Tulare St.
WAGNER, WALTER, Bank of America Bldg., Tulare and Fulton Sts.

HAYWARD

SIMONDS, GEORGE P., 40 Main St.

HILLSBOROUGH

BATES, RICHARD M., JR., 950 Ballsyana.
ROWE, WM. HENRY, 1035 Lancaster Rd.

LAFAYETTE

COLEMAN, N. L., Middle Rd., Hidden Valley.
EVANS, ROBERT J., Box 634.
OFFICER, GWYNN, Mt. View Rd.
SMITH, SEWALL, Garrett Building.

LARKSPUR

STONER, HAROLD G., 71 Marina Vista Ave.

LOS ALTOS

GENTRY, LAWRENCE W., Main St.

LOS GATOS

KENSIT, HENRY DAVID, Post Office Bldg.

MILL VALLEY

BERTENSHAW, JAS. W., 420 Molino Ave.
LAMB, ARTHUR H., 209 Oakdale.

MODESTO

DeLAPPE, RUSSELL GUERNE, 1901 Downey St.
HILBURN, GEORGE N., 1211 K St.

MONTEREY

RYLAND, C. J., P. O. Box 847.

OAKLAND

ANDERSON, ARTHUR W., 1801 Bank of America Bldg., 1212 Broadway.
ANDERSON, JAMES HARLOW, 2800 Park Blvd.
*ANDERSON & SIMONDS, 2800 Park Blvd.
ANTHONY, JOHN B., 178 Grand.
BANGS, E. GEOFFREY, Easton Bldg., 13th and Broadway.
BIDWELL, GEORGE F., 4139 Shafter Avenue.
BLAINE, ROGER W., 5574 Florence.
BAXTER, WM. FRANKLIN, 6066 Thornhill Dr.
BLODGETT, EDWARD OSCAR, 1989 Hoover Ave.
BROOKE, HERBERT VAUGHN, 542 Fairbanks Ave.
BROWN, GUY L., 601 Bank of Commerce Bldg., 1540 San Pablo Ave.
BRUNO, HARRY A., 1440 Broadway.
CERRUTI, EDW. D., 427 13th St.
CHAMBERLAIN, LOY, 3833 Piedmont Ave.
*REYNOLDS & CHAMBERLAIN, 3833 Piedmont Ave.
COLLINS, ALLEN C., 5945 Marden Lane.
CONFER, FREDERICK L., 1214 Webster St.
CORLETT, WILLIAM G., 1801 Bank of America Bldg., 1212 Broadway.
ELLINGER, GEO. E., 1801 Castelline Road.
EVANS, JOHN M., 1308 E. 38th St.
*THOMSON & EVANS, 1308 E. and Broadway.
KIRBY, DONALD BEACH, 409 15th. 38th St.
FLORES, ERNEST, 2225 9th Ave.
FOULKES, EDWARD T., 357 12th.
FROBERG, ALBEN, 3454 Harlan St.
GEBHARDT, W. H., 495 Mandana.
GEERING, JOHN HENRY, 3914 Randolph Ave.
GIBBS, W. ROLAND, 6144 Rockridge Blvd. South.
GOSLINE, RICHARD C., 638 Caldwell Road.
HANNA, GEORGE L., 610 16th St.
HUDSPETH, JOHN, 427 13th St.
HUTCHISON, ROBT. A., 1630 Webster St.
JOHNSON, HERBERT T., 4225 Gregory St.
JOHNSON, IRVIN M., 449 MacArthur Blvd. West.
KEEFER, RAY F., 770 Wesley Ave.
*KENT & HASS, Easton Bldg., 13th and Broadway.
KOUE, A. LEWIS, Easton Bldg., 13th and Broadway.
LUIS, ROSE E., 511 60th St.
McCALL, CHAS. W., 339 15th St.
MILLER, CHESTER H., Financial Center Bldg., 405 14th St.
*MILLER & WARNECKE, Financial Center Bldg., 405 14th St.
MORRISON, MILTON, 2016 9th Ave.
MORROW, GERTRUDE C., 6175 Hillegass Ave.
MORROW, IRVING F., 6175 Hillegass Ave.
MOYER, CECIL S., 409 15th St.
MULVIN, THOS. B., Bank of America Bldg., 1212 Broadway.
NEWSOM, ARCHIE T., 5951 Contra Costa Road.
OLSON, DAVID, 4051 Kuhnle St.
PONSFORD, KEITH E., 366 40th St.
PRICE, OSCAR M., 366 40th Street.
REYNOLDS, MALCOLM D., 3833 Piedmont Ave.
*REYNOLDS & CHAMBERLAIN, 3833 Piedmont Ave.
RIGGS, ROBERT, 568 Fairmount.
SAWYER, HOUGHTON, 5365 Broadway.
SCHALK, LOUIS, 5515 Market St.
SCHARY, HARRY A., 409 15th St.
SCHIRMER, WM. E., 1419 Broadway.
SIMONDS, GEORGE P., 2800 Park Blvd.
ANDERSON & SIMONDS, 2800 Park Blvd.
STIEHL, CLAUDE ALBON, 3124 E. 14th St.
THOMSON, LAWRENCE G., 1308 E. 38th St.
*THOMSON & EVANS, 1308 E. 38th.
THOMPSON, THEODORE N., 3045 Roxbury St.
TRISCHEL, CHESTER H., 696 Cleveland St.
VAN WAGNER, CLAYTON, Financial Center Bldg., 405 14th St.
WARNECKE, CARL L., Financial Center Bldg., 405 14th St.
*MILLER & WARNECKE, Financial Center Bldg., 405 14th St.
WILLIAMS, MORTON A., 5824 Ocean View Dr.
WILLIS, RAYMOND G., 1214 Webster St.

ORINDA

ANDERSON, JAMES H., 5 Via Hermosa.
LITTLEJOHN, WAYNE A., 9 Moraga Highway.
SISSON, RALPH C., 11 El Campanero.
WHITE, RAYMOND L., 30 La Cintilla.

PALO ALTO

CLARK, BIRGE M., 321 Channing.
*CLARK & STROMQUIST, 321 Channing Ave.
HEMPEL, Wm. F., 514 Bryant St.
NICHOLS, LESLIE I., 145 Addison.
STEDMAN, MORGAN, 190 University Ave.

PROFESSIONAL DIRECTORY

PRACTICING ARCHITECTS (Continued)

STROMQUIST, WALTER S., 321 Channing Ave.
*CLARK & STROMQUIST, 321 Channing Ave.

PEBBLE BEACH

STANTON, ROBERT, Crespi Lane.

PIEDMONT

BURNETT, HOWARD E., 52 Manor.
CHAPMAN, FREDERICK A., 86 Wildwood Ave.
FARR, ALBERT, 339 San Carlos Ave.
MAYHEW, CLARENCE W. W., 330 Hampton St.
MILWAIN, W. E., 1503 Oakland Ave.
NEWSOM, NOBLE, 2083 Oakland.

REDWOOD CITY

LARSEN, ALBERT H., 60 Finger.
WILLIAMS, ALFRED C., 531 Arlington St.

RICHMOND

STROTHOFF, CHAS. F., 268 10th St

ROSS

WINNER, H. H., Wordsworth Ave.

SACRAMENTO

ADAMS, ELLIOT J., 1153 Swanston.
BARTGES, W. K., 418 25th St.
BAROVETTO, SILVIO L., 620½ Eye.
*BAROVETTO and THOMAS, 620½ Eye Street.
BOYD, ANSON, 2691 14th St.
CUFF, CLARENCE C., 1315 Q St.
DANIELS, W. K., 2640 3rd Ave.
DEAN, CHARLES F., 1407 California State Life Bldg.
DeHAVEN, H. W., 1175 Robertson Way.
DEVINE, HARRY J., 1012 J St.
DUDMAN, ARTHUR F., 1400 44th St.
EICHLER, ALFRED, 2717 Harkness.
FRANKLIN, CLIFFORD D., 1739 9th Ave.
GILLEM, JAMES A., 4701 D St.
GOODPASTOR, HERBERT E., Mitau Bldg.
HARRISON, FREDERICK S., 1312 Del Paso Blvd.
KOBLIK, WM., 726½ K St.
LONG, W. J., 4209 T St.
MANHART, W. E., Route 6, Box 8346, Marlone Vista Dr.
MURRAY, ROBERT D., Route 9, Box 1081, Crocker Road.
POAGE, P. T., 1610 12th Ave.
SATTERLEE, IVAN C., California State Life Bldg.
SEADLER, EUGENE, 2749 10th Ave.
SELLON, GEORGE C., California State Life Bldg.
STAFFORD, GORDON, 806 K St.
STARKS, LEONARD F., 416 Native Sons' Bldg.
THOMAS, ALBERT E., 620½ Eye St.
*BAROVETTO and THOMAS, 620½ Eye Street.

SALINAS

BUTNER, CHAS. E., 7 Winham St.

SAN CARLOS

YOUNGER, ROBERT C., 626 El Camino Real.

SAN JOSE

BINDER, WILLIAM, 35 W. San Carlos St.
*BINDER & CURTIS, 35 W. San Carlos St.
BUTNER, CHAS. E., 985 The Alameda.
CURTIS, E. N., 35 W. San Carlos St.
*BINDER & CURTIS, 35 W. San Carlos St.
JAEKLE, DONNELL E., Builders' Exchange Bldg., 201 S. Market.
JONES, KINGSFORD, 45 N. 1st.
KRESS, EDWARD W., 515 First National Bank Bldg.
*KRESS & GIBSON, 515 First National Bank Bldg.
McKENZIE, CHAS. S., 22 S. 7th St.
ROOT, CHESTER, 84 S. 1st St.
*HIGGINS & ROOT, 84 S. 1st St.
SOBEY, GIFFORD E., 69 S. 1st St.
WYCKOFF, RALPH, Santa Clara and Market Sts.

SAN LEANDRO

KERR, RALPH N., 308 Broadmoor.
MOWBRAY, MELTON V., JR., 756 Rodney Dr.
ROSEBROOK, GUY L., 1701 San Leandro St.

SAN MATEO

COLLINS, HENRY C., 9 Aragon.
LANSBURGH, G. ALBERT, 28 W. 4th Ave.
*TOEPKE & HINTERMANN, 19 B St.
HINTERMANN, OTTO G., 19 B St.
MILLER, E. JAY, 225 3rd Ave.
TOEPKE, WM. H., 19 B St.
*TOEPKE & HINTERMANN, 19 B St.

SAN RAFAEL

GROMME, CARL F., 110 B St.
LESSWING, SYLVESTER A., 17 Hillcrest Dr.
McDOUGALL, GEO. B., 67 Bungalow Ave.
*HUBER, & KNAPIK, 1 Montgomery
JOHNSON, I. L., 417 Market St.
*DONALD R WARREN COMPANY, 417 Market St
KEGLER, HOWARD L., 661 29th Ave.
KELLBERG, F. W., 320 Market St.
KING, STANLEY C., 500 Sansome
*ELLISON & KING, 500 Sansome St.
KNAPIK, EDWARD MATHIAS 1 Montgomery St.
*HUBER, & KNAPIK, 1 Montgomery St.
KRAFFT, ALFRED J., Phelan Bldg., 760 Market St.
*J. E. KRAFFT & SONS, Phelan Bldg., 760 Market St.
LEWY, EDWIN F., 727 17th Ave.
LITTLE, JOHN G., City Hall.
NISHKIAN, L. H., 1045 Sansome St.
PAQUETTE, J. ALBERT, 320 Market St.
PERKINS, MAC D., 110 Sutter St.
POWERS, HENRY C., Sharon Bldg., 55 New Montgomery St.
REGNOFF, MICHAEL V., 251 Kearny St.
*HALL & PREGNOFF, 251 Kearny
RINNE, CLARENCE E., 1 Montgomery St.
*HUBER, & KNAPIK, 1 Montgomery
RINNE, CLARENCE E., 225 Bush St.
RONNEBERG, T., Crocker Bldg., 620 Market St.
ROSENFELD, HYMAN, 617 Montgomery St.
ROSENWALD, JESSE, 525 Market
SAMPSON, WARD EARL, 171 2nd St.
*WOODRUFF & SAMPSON, 171 2nd St.
SAPH, A. V., JR., Rialto Bldg., Mission & New Montgomery Sts.
SEAGE, CLARENCE E., 681 Market St.
SKYTTE, JOHANNES, City Hall
SLY, C., JEFFERSON, 580 Market Street
SMITH, HARVEY A., 500 Sansome
SMITH, JAMES M., 251 Kearny St.
SPITZER, FELIX H., City Hall.
SQUIRE, HARRY EDWIN, 19 Ferry Bldg.
*SVERDRUP & PARCEL, 62 1st St.
SWAINSON, O. W., 114 Customhouse
THEILL, A. J., 580 Market St.
THOMPSON, ISADORE, 58 Sutter
VENSANSO, H. C., City Hal.
VERNER, EDWIN A., 521 Market St.
WASHINGTON, GEORGE, 417 Market St.
WHITE, FRANK G., 18 Ferry Bldg.
WARREN, DONALD R., 417 Market
*DONALD, R. WARREN COMPANY, 417 Market St.
WOODRUFF, GLENN B., 171 2nd St.
*WOODRUFF & SAMPSON, 171 2nd St.
WRIGHT, J. G., 233 Sansome St.
YANK, HERMAN V., 233 Sansome

OAKLAND

ABEL, A. H., Foot of Grove St.
ANDERSON, ARTHUR W., Bank of America Bldg., 1212 Broadway
ANDERSON, EDWARD C., 1924 Broadway.
*KAISER, ENGINEERS, INC., 1924 Broadway.
BASTOW, J. G., Foot of Grove St.
COOLEY, R. H., 959 33rd St.
CORLETT, WILL G., 1801 Bank of America Bldg., 1212 Broadway.
COTTERILL, GEORGE W., 5354 Lawton Ave.
DALTON, R. D., 1723 Webster St.
ELLERY, N. B., 2124 Coloma St.
GUPTILL, JOSEPH R., 5936 Mc-Andrew Drive.
HALL & PREGNOFF, 1441 Franklin St.
HANSEN, CHARLES, Foot of Grove St.
JOHANEK, J. ALTON, 428 13th St.
KITCHEL, MILTON P., City Hall.
KOSMAN, MILTON, 800 100th Ave.
LYMAN, RICHARD F., JR., 6602 Chabot Road.
NEVIUS, SEARLE B., 184 13th St.
O'NEIL, HUGH M., 610 16th St.
*H.M. O'NEIL COMPANY, 610 16th St.
PLANT, FRANCIS B., 858 Alma Ave.
SANDNER, VICTOR R., % Moore Dry Dock Company, Ft. of Adeline St.
THURSTON, EUGENE T., 869 Rosemount Road.
WHITTON, CHAS. A., 1025 2nd Ave.
WILLIAMSON, H. P., 3589 Fruitvale Ave.

ALAMEDA

ASHCROFT, GLEN B., 1823 Alameda Ave.
GAUTHIER, R. E., Webster Street and Bethlehem Avenue.
HESS, C. W., 1242 Hawthorne St.
SCHIRMER, HOWARD A., P. O. Box 444

BERKELEY

DAVIS, RAYMOND E., University of California.
DERLETH, CHARLES, JR., University of California.
JAMEYSON, BRUCE, University of California.
JENNINGS, GEORGE H., 1715 Buena Ave.
JONES, PRESTON M., 2514 Woolsey Street.

CALISTOGA

GREEN, FREDERICK M., Box 433

EL CERRITO

NELIDOV, IVAN M., 1109 Contra Costa Drive.

PALO ALTO

WELLS, JAS BERTRAND, 846 Lytton Ave.

STRUCTURAL ENGINEERS

SAN FRANCISCO

ADRIAN, W., 417 Market St.
BAMBERGER, SIDNEY F., 110 Market St.
*BAMBERGER & REID, 110 Market St.
BEEBEE, RALPH A., 3536 Lawton
BERTWELL, WM., 1161 Market St.
BLUME, JOHN A., 68 Post St.
BREITE, W. W., 461 Market St.
BRUNNIER, HENRY J., Sharon Bldg., 55 New Montgomery St.
BULLEN, ARTHUR, C., 2 Pine St.
BURGESS, E. O., 1200 17th St.
BUSH, PHILIP LEE, 101 California
CHACE, THOMAS F., 268 Market St.
CHERNO, JOHN, 300 Sansome St.
*ELLINGER & KING, 500 Sansome St.
CHEW, R. S., Mills Bldg., 220 Montgomery St.
CHRISTENSEN, V. B., City Hall
CORWIN, T. J., JR., 245 Market St.
COX, HARRY A., Mills Bldg., 220 Montgomery St.
DEGENKOLB, HENRY J., 405 Montgomery St.
DEWELL, ROBERT D., 604 Mission
*DEWELL & DEWELL, 604 Mission
DICKEY, WALTER L., 701 Sansome
EARL, AUSTIN W., 233 Sansome St.
ELLISON, WILLIAM H., 500 Sansome St.
*ELLISON & KING, 500 Sansome St.
ENGLE, HAROLD M., 110 Sutter St.
FALK, MARK, 251 Kearny St.
*FRANKLIN, KUMP & FALK, 251 Kearny St.
FISHER, ALFRED P., 300 Montgomery St.
FISHER, ROBERT J., Crocker Bldg., 620 Market St.
GIDDINGS, WM. A., 417 Market St.
*DONALD R. WARREN CO., 417 Market St.
GORMAN, S. S., 435 Frederick St.
GOULD, JOHN J., Financial Center Bldg., 405 Montgomery St.
HALL, FREDERIC F., 251 Kearny
*HALL & PREGNOFF, 251 Kearny
HAMMILL, HAROLD B., 381 Bush
*HARRIS, FREDERIC R., INC., 1045 Sansome St.
HASSENMILLER, WILFORD S., 100 Bush St.
HAYES, JESSIE E., 58 Sutter St.
HENRY, RODNEY WM., Shell Oil Bldg., 100 Bush St.
HERRON, JAMES W., Mills Bldg., 220 Montgomery St.
HILL, GEORGE S.,

(Continued from Page 11)

(2) 620 sq. yds. prime coat on shoulders;
(3) 2600 sq. yds. armor coat on traffic area.
Complete bids submitted April 10 were:
Independent Construction Co., Oakland, (1) $5; (2) $0.10; (3) $0.75; total, $2587.
Ferrabee, Kennedy & Richmond, Lafayette, (1) $3; (2) $0.10; (3) $0.84; total, $2708.
J. Henry Harris, Berkeley, (1) $2.50; (2) $0.05; (3) $0.89; total, $2789.
N. M. Ball Sons, Berkeley, (1) $2.50; (2) $0.20; (3) $0.93; total, $2946.
San Francisco Paving Co., San Francisco, (1) $3.50; (2) $0.16; (3) $1.39; total, $4376.
H. L. Harp, San Francisco, (1) $5; (2) $0.25; (3) $2.50; total, $6305.

4/11/47 40
Low and Only Bidders
Rough Grading Cost, $8500
STOCKTON, Calif., San Joaquin Co.
Part of site of Edison High School.
Owner—Stockton Unified School District Thos. H. McCandless, purchasing agent, lobby of Administration Bldg., 324 N San Joaquin St., Stockton, Calif.
Architect—John U. Clowdsley, Exchange Bldg., Stockton, Calif.
Low Bidder—Louis Biasotti and Son, 40 W. Clay St., Stockton, Calif., $8500.
Other bids submitted April 4 were: Baker Bros., Chico, Calif., $9915.
Stockton Constr. Co., Stockton, Cal., $9935.
M.J.B. Constr. Co., Stockton, Cal., $10,561.
F. E. Young, Berkeley, Cal., $11,990
A. Teichert & Son, Stockton, Cal., $11,998.
Gordon Capps, Stockton, Cal., $12,990.

4/11/47 40
Contract Awarded
Surfacing Cost $119,825
LASSEN COUNTY, Calif. Between two miles north of Milford and Bird Flat.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 12.4 miles surfacing with plant mix surfacing and constructing shoulders of imported borrow.
Contractor—Clements & Co., Box 277 Hayward, Calif.

4/11/47 40
Contemplated
Street Improvements
MERCED, Calif., Merced County. E. 17th St.
Owner—City of Merced, G. E. Winton, city engineer, City Hall, Merced, Calif.

4/13/47 40
Low and Only Bidders
Grading, Surfacing Cost, $87,224.75
PLUMAS and LASSEN COS., Calif.
Between 0.3 mile west and 0.8 mile east of Plumas-Lassen county line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 12.1 miles grading, surfacing with plant-mix surfacing and applying seal coat thereto.
Low Bidder—Fredrickson & Watson Constr. Co., 873 Slat Ave., Oakland, Calif., $81,564.75.
Work involves:
(1) 3 c.y. remove concrete;
(2) 11 acres clear and grubb;
(3) 22,500 c.y. rdwy. excav., Loc. A;
(4) 23,000 c.y. do, Loc. B;
(5) 230 c.y. struc. excav.;
(6) 285,000 sta. yds. overhaul;
(7) 22,025 sq yds. prepare subgrade Class B, Method No. 2;
(8) develop water supply and furnish water equipment;
(9) 800 M. gals. apply water;
(10) 59 sta. finish roadway;
(11) 24 tons liq. asph. SC-2, prime coat;
(12) 140 tons pave. asph. plant mix surfacing;
(13) 2,775 tons min. agg. plant mix surfacing;
(14) 4,500 l.f. shaping and compacting plant mix shlder.;
(15) 3 tons asph. emul. seal coat;
(16) 13 tons liq. asph., RORC-5, seal coat;
(17) 130 tons fine screenings, seal coat;
(18) 6 c.y. Class A portland cement concrete structures;
(19) 200 lbs. bar reinf. steel;
(20) 14 each monuments;
(21) 870 l.f. metal plate guard railing;
(22) 55 each culvert markers and guide posts;
(23) 240 l.f. 18-in. CMP 16 gage;
(24) 4 each spillway assemblies;
(25) 92 l.f 8-in CMP down drains, 16 gage.
The State will furnish the steel plates and all necessary metal parts for use in metal plate guard railing.
Total bids submitted April 9 were:

	(A)	(B)
(A) Fredrickson & Watson Constr. Co., Oakland, Calif.,	$81,964.75.	
(B) Piombo Const. Co. San Francisco Calif.,	$87,984.50.	

Unit prices follow:

	(A)	(B)
(1)	$8.00	$4.00
(2)	335.00	300.00
(3)	.75	1.00
(4)	1.16	1.00
(5)	5.00	4.50
(6)	.01	.01
(7)	.05	.15
(8)	1250.00	1200.00
(9)	2.00	2.00
(10)	20.00	16.25
(11)	38.00	35.00
(12)	27.00	28.00
(13)	4.60	5.60
(14)	.32	.35
(15)	60.00	50.00
(16)	56.00	50.00
(17)	8.00	8.00
(18)	65.00	75.00
(19)	.20	.15
(20)	4.00	6.00
(21)	2.85	3.00
(22)	8.00	6.00
(23)	3.25	3.55
(24)	40.00	35.00
(25)	1.75	2.60

4/7/47 40
Low and Only Bidders
Grading and Surfacing
Cost $173,291.25
MULTNOMAH and WASHINGTON COS., Ore. West Union-Cornelius Pass Sec. of the Hillsboro-Cornelius Pass County Road.
Owner — Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engr. dept. of owner.
Includes 3.69 miles of grading & bituminous macadam surfacing and construction of Rock Creek bridge.
Low Bidder—K. F. Jacobsen Co., Inc., Portland, Ore., (1) $175,325.25 using asphalt; (2) $173,291.25 using tar.
Other bids submitted March 25 were:
Vernie Jarl, Grasham, (1) $173,447.75.
John Havlik, Jr., Scappoose, (1) $175,950.00.
Grimstad & Vanderveldt, Astoria, (1) $181,647.75, (2) $181,613.75.
Babler Bros., Portland, (1) $184,686.50.
Leonard & State, Oreg. Ltd., Portland, (1) $189,455.00.
E. C. Hall Co., Portland, (1) $204,943.50.
C. T. Malcom & Co., Portland, (1) $210,448.50, (2) $210,278.50
Peter Kiewit Sons' Co., Longview, Wash., (1) $215,418.75.

4/7/47 40
Low and Only Bidders
Grading Cost $146,107.45
PERKINSVILLE-WILLIAMS HIGHWAY, Arizona. From a point 1.5 miles south of Williams southerly.
Owner—Arizona State Highway Commission, 17th and Jackson Sts., Phoenix, Ariz.
Plans by engineering department of owner.
Includes grading, draining and base material.
Low Bidder—Bowen, McLaughlin & Lynch, Box 4037, Phoenix, Ariz., $146,107.45.
Other bids submitted March 28 were:
Kolob Construction Co., $158,615.90.
Larsen Construction Co., $163,443.60.
John C. Kelton & Son, $171,100.95.

4/10/47 40
Owner Taking Bids—Due April 24, 9 A. M.
Highway and Bridges
STATE OF OREGON.
Owner—Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Clackamas County—Milwaukie-Estacada section of the Clackamas Secondary Highway, federal timber access road No. HT-1 (1), 21.9 miles of grade widening and 22.8 miles of paving.
Deschutes County—Millican-Brothers section of the Central Oregon Highway, state project, 24.1 miles of reoiling; also furnish 6600 cu. yds. crushed rock in stockpiles.
Harney County—North unit, Grant County line-Crow Flat section of the John Day-Burns Highway, FAP No. S-90 (1), 6.31 miles of grading, surfacing and oiling; also furnishing 2100 cu. yds. crushed rock in stockpiles.
Jackson County — Widen Reese Creek, Little Butte Creek and Antelope Creek bridges on the Crater Lake Highway, FAP No. S-47 (4).
Jefferson County—Madras section of The Dalles-California Highway, state project, 0.37 mile of grading and bituminous macada msurfacing and widening of Willow Creek bridge.
Lincoln County—Miner Creek-Agate Beach section of the Oregon Coast Highway, FAP No. F-98 (5), 1.17 miles of regrading and 4.28 miles of bituminous macadam surfacing; also furnishing of approximately 1500 cu. yds. crushed rock in stockpiles.
Lincoln County—Construct 160-ft. pile trestle bridge over Depot Slough on Corvalis-Newport Highway, state project.
Linn County—Construct 120-ft. Howe truss bridge with five 10-ft. pile trestle approach spans over Crabtree Creek, near Bohemian Hall on Richardson Gap Rd. This is a county project advertised for and in behalf of Linn County Court, which court will be responsible for acceptance or rejection of bids, award of contract and payment for work.
Wallowa County—Minam-Wallowa Lake section on the Wallowa Lake and Joseph-Wallowa Lake highways and on the Hurricane Creek County Rd., state project; 31.15 miles of reoiling.
Specifications available from the office of the Oregon State Highway Commission, 319 State Office Bldg., Salem, Ore., upon deposit of $2 for each set.

4/9/47 40
Contract Awarded
Graded Roadway Cost $146,914.70
TOOELE and JUAB COS., Utah. S. R. No. 36 Set. Boulter Summit and St. John.
Owner — Utah State Road Commission, Ray H. Leavitt, Chairman, State Capitol, Salt Lake City, Utah.
Plans by Engrg. Dept. of Owner.
Contractor—V. C. Mendenhall Co., Springville, Utah.

4/8/47 40
Contract Awarded
Gravel Surfaced Road
Cost $110,117.86
BOX ELDER CO., Utah. S. R. No. ...82, bet. Corinne and Lampo.
Owner — Utah State Road Commission, Ray H. Leavitt, Chairman, State Capitol, Salt Lake City.
Plans by Engrg. Dept. of Owner.
About 17.605 miles.
Contractor—Ford & Ferguson, 491 E. 2nd North, Provo, Utah.

4/9/47 40
Low and Only Bidders
Surfacing Cost, $56,689
RIVERSIDE COUNTY, Calif. Between 1.9 miles west of Palowalla and 3.9 miles west of Blythe and between 3.6 miles north of Imperial County line and 1.8 miles south of San Bernardino County line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
A net distance of 12.3 miles repairing by placing road mix surfacing over existing surfacing and repair a portion with imported base material and road mix surfacing.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—MacArthur & Son, Box 82, Palmdale, Calif., $56,689.
The work involves:
(1) 640 cu. yds. imported base material;
(2) 20 M gallons apply water;
(3) 11,700 cu. yds. minimum aggregate road mix surfacing;
(4) 1030 tons liquid asphalt (SC-3 or SC-4) prime coat and road mix surfacing;
(5) 177,000 sq. yds. mix and compact road mix surfacing;
(6) 74 tons asphaltic emulsion seal coat.
Total bids April 3 were:

(A) MacArthur & Son,	$56,689;
(B) Arthur H. Johnson, Laguna Beach, Calif.	$70,604;
(C) George Herz, San Bernardino, Calif.,	$74,322;
(D) Tanner Construction Co., Phoenix, Ariz.,	$83,890.

Unit Bids were:

	(A)	(B)	(C)	(D)
(1)	$ 2.20	$ 2.50	$2.20	$2.00
(2)	10.00	5.00	7.40	10.00
(3)	1.90	2.50	2.10	3.00
(4)	19.00	18.50	24.00	20.00
(5)	.065	.10	.118	.13
(6)	24.00	39.00	35.00	50.50

41—GAS, WATER AND OIL PIPE LINES

4/4/47 41
Contemplated
Pipelines and Buildings Cost $756,000
NEAR LOMPOC, Calif., Santa Barbara County, Purisima Fields, Lompoc Valley.
Owner—Union Oil Co., 617 W. 7th St., Los Angeles, Calif.
Plans by owner.
New pipelines and buildings to feed the company's storage tanks at Avila, San Luis Obispo County.

4/10/47 41
Bond Election Set for May 8 in Amount of $460,000
Waterworks
SANTA ROSA, Calif., Sonoma Co.
Owner—City of Santa Rosa, Walter F. Adams, city engineer, City Hall, Santa Rosa, Calif.
Includes purchase of privately owned water company (McDonald Water Works), and consolidation of it with the city system.

4/10/47 41
Owner Taking Bids—Due Apr 24, 10 A. M.
Pump Platforms, Pipe Lines, Etc.
Job No. 4623-C
PHOENIX, Ariz., Maricopa Co.
Owner—City of Phoenix, City Clerk, City Hall, Phoenix, Ariz.
Engineers — Yost & Gardner, 508 Heard Bldg., Phoenix, Ariz.
Includes furnishing and installing river pumps, pipe lines and appurtenances to the water filter plant consisting of constructing a pump platform over the Verde river, furnishing and installing three 7500 GPM pumps, constructing a 44-kv substation, furnishing and installing 3790 lin. ft. of 36-in pipe line, and constructing 4600 ft. of 2300-volt electric line Plans and specifications may be obtained from the office of the city engineer, upon deposit of $25. Bids to be accompanied with a guarantee in 5% of same int.

4/9/47 41
Contract Awarded
Bow Lake Pipeline Cost $367,760
NEAR SEATTLE, Wash., South of Seattle in Bow Lake Airport area.
Owner—City of Seattle, City-County Bldg., Seattle, Wash.
City Engineer — Charles Wartelle, City-County Bldg., Seattle, Wash.
Contractor—Valley Constr. Co., 7708 Rainier Ave., Seattle, Wash.

4/10/47 41
Owner Taking Bids—Due Apr. 16 1 P. M. (Time Extended from Apr. 9)
Water Supply Facilities (Reconstruct); Serial 47-30
MUROC, Calif., Kern Co, Muroc Air Base.
Owner—Los Angeles District Corps of Engineers, War Dept., 751 So. Figueroa St., Los Angeles, Calif.
Plans by owner.
Includes water supply and distribution lines, pump house and ground storage tank and salvage of designated mains.
Specifications obtainable from the above office

Supplies, Equipment Sub-Contract Information
(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/8/47 42
Wire Mesh
Low and Only Bidder
GILA PROJECT, Arizona.—Colorado Fuel & Iron Corp., Continental Oil Bldg., Denver, Colo., at $1.05 per sq. ft., Sch. 2, submitted the only bid to the Bureau of Reclamation, Denver, Colo., April 2 for furnishing 13,000 squares of 6-in. by 6-in. No. 12 by 12-gauge wire mesh for the Gila Project, Arizona. No bids were received on the reinforcement bars; Inv. A-24,589-Q-1.

4/8/47 42
Copper Ground Rod, Etc.
No Bids Received
YUMA, Arizona. — No bids were received April 1 by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. A-7707-A for furnishing copper ground rod, round, hot-rolled, black finish, copper wire, etc., f.o.b. shipping point and/or Earp, Calif.

4/7/47 42
Sale of Angles, Bars, Rods
SAN FRANCISCO, Calif.—War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of angles, bars rods, bushing stock, babbit, bismuth, monel ingots to priority claimants and normal trade channels with closing date set for April 28.

4/7/47 42
Sale of Bars, Plates, Rods
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of bars, plates, rods, shim stock and tubing to priority claimants and normal trade channels concurrently, with closing date set for April 25.

4/8/47 42
Bolts—Contract Awarded
SAN FRANCISCO, Calif.—California Screw Co., 75 Clementina Street, San Francisco, Calif., at (1) $1.25; (2) $1.50; (3) $1.10; (4) $0.30; (5) $1.10 (6) $0.75; (7) $1.35; (8) $1.10, net 30 days, awarded contract by Purchasing Officer of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3871 for furnishing and delivering motor, gear case and axle cap bolts.

4/8/47 42
Sale of Metal Strips
SAN FRANCISCO, Calif.—War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of hot rolled, cold rolled strips and bars to priority claimants and normal trade channels, with closing date set from April 28 to May 13.

4/8/47 42
Copper Tubing
Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—Metals Supply Corp., 656 Townsend St., San Francisco, Calif., at $3256.49 awarded contract by the City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif., for 10,000 ft. 1 in. copper tubing for the Water Dept.

4/10/47 42
Reinforcement Bars
Contract Awarded
COLUMBIA BASIN PROJ., Wash. —Southwest Steel Rolling Mills, 9901 S. Alameda, Los Angeles at $109.345, awarded contract by the Bureau of Reclamation, Denver, Colo., for furnishing ½-in. rail steel, deformed, reinforcing bars for lining West canal, Columbia Basin Project, Washington; Invit. G-38-233-A.

4/10/47 42
Reinforcement Bars
Contract Awarded
COLUMBIA BASIN PROJ., Wash. —Southwest Steel Rolling Mills, 9901 S. Alameda, Los Angeles, Calif., at $97,465, awarded contract by the Bureau of Reclamation, Denver, Colo., for furnishing ⅝-in. rail steel reinforcement bars for lining inlet feeder canal, Columbia Basin project. Washington; Invit. G-38-234-A.

4/10/47 42
Radio Tubes—Bids Wanted
SAN FRANCISCO, Calif. — Until April 25, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Inv. SF-3852-47 for cotton rope fob San Francisco, Calif.

4/11/47 42
Special Steel Pipe and Fittings
Bids Wanted
OAKLAND, Calif., Alameda County.—Until April 30, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under Spec. 75 for special steel pipe and fittings for second Mokelumne Aqueduct.
Unit quantities will be given soon.
Specifications obtainable from the above office

4/11/47 42
Sale of Ball Bearings
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces sale of ball bearings, roller, bronze and miscellaneous to priority claimants and to normal trade channels concurrently, with closing date set for May 2.

4/11/47 42
Markers—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until April 30, 10 A. M., bids will be received by the State Purchasing Agent, Sacramento, Calif., for lumber markers, hubs and lath, with delivery to start July, 1947, completed January, 1948.

4/11/47 42
Fuel Oil, Etc.
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.— The following submitted bids April 9 to State Purchasing Agent, Sacramento, Calif., for supplies as follows:
QUO. 53247, REQ. 105684:
5000 gallons diesel engine fuel, Division of Highways maintenance stations at Ione and Pine Grove.
Shell Oil Co., $0.097.
Tidewater Associated Oil Co., $0.097.
Standard Oil Co., $0.097.
Richfield Oil Co., $0.0945.
QUO. 53249, REQ. 88138:
40 tons liquid asphalt, type SC-4, delivered U. S. 66 east of Barstow.
Paloma Oil Co., $654.50; $6.60 for spreading.
Richfield Oil Co., $645; $6.60 for spreading.
Road Oil Sales & Service, $630.60; $6.60 for spreading.
Tri-State Oil Co., $629.80; $6.60 for spreading; awarded.
General Petroleum Co., $752; $5.50 for spreading.
Newhall Refining Co., $674; $6 for spreading.
Douglas Oil Co., $655; $5.50 for spreading.
Square Oil Co., $615; $5.50 for spreading.
QUO. 53890, REQ. 78417:
53 tons SC-2 liquid asphalt, delivered and spread, U. S. 99, Weldon Canyon city limits of Los Angeles and Santa Clara River.
Newhall Refining Co., $12; $6.50 for spreading; awarded.
QUO. 53959, REQ. 78416:
72 tons SC-2 liquid asphalt, delivered and spread Roosevelt Highway, between Huntington Beach and Newport.
Newhall Refining Co., $12.60; $6.50 for spreading.
Richfield Oil Co., $11.40; $6.50 for spreading.
Square Oil Co., $11.40; $7 for spreading; awarded.

4/10/47 42
Liquid Asphalt
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids April 7 to State Purchasing Agent, Sacramento, Calif., under Quo. 52634, Req. 92251, for 380 tons liquid asphalt, SC-3; 80 tons roadbed between 10 and 11 miles north of Bishop; 300 tons 16 and 25 miles north of Bishop on U. S. 395:
General Petroleum, $21.65; $5.50 for spreading.
Newhall Refining, $16.85; $6 for spreading.
Douglas Oil, $19; $5.50 for spreading.
Tri-State, $19.06 and $19.21; $6.60 for spreading.
Oilfields Trucking Co., $19.30 and $19.70; $6.60 for spreading.
Paloma Oil Co., $19.40 and $19.55; $6.60 for spreading.
Road Oil Sales, $18.98 and $19.39; $6.60 for spreading.
(First three bidders bid the same at both locations.)

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

4/10/47 42
Cotton Rope—Bids Wanted
SAN FRANCISCO, Calif. — Until April 18, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Inv. SF-3852-47 for cotton rope fob San Francisco, Calif.

4/11/47 42
Special Steel Pipe and Fittings
Bids Wanted
OAKLAND, Calif., Alameda County.—Until April 30, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under Spec. 75 for special steel pipe and fittings for second Mokelumne Aqueduct.
Unit quantities will be given soon.
Specifications obtainable from the above office

4/11/47 42
Pipe—Contract Awarded
OAKLAND, Calif., Alameda County.—Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at $5684 awarded contract by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under I.S.-583 for furnishing and delivering 7200 l.f. 6-in. diam. asbestos-cement water pipe.

4/11/47 42
Sale of Valves and Fittings
RICHMOND, Calif., Contra Costa County.—War Assets Admin., Admin. istration Bldg., Richmond Shipyard No. 2, Richmond, Calif., for sale of misc. cast steel flanged valves and flanged fittings to priority claimants and to normal trade channels concurrently, with closing date set for April 24, 4 P. M.

4/11/47 42
Fuel Oil, Etc.
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.— The following submitted bids April 9 to State Purchasing Agent, Sacramento, Calif., for supplies as follows:
QUO. 53247, REQ. 105684:
5000 gallons diesel engine fuel, Division of Highways maintenance stations at Ione and Pine Grove.
Shell Oil Co., $0.095.
Tidewater Associated Oil Co., $0.097.
Standard Oil Co., $0.097.
Richfield Oil Co., $0.0945.
QUO. 53249, REQ. 88138:
40 tons liquid asphalt, type SC-4, delivered U. S. 66 east of Barstow.
Paloma Oil Co., $654.50; $6.60 for spreading.
Richfield Oil Co., $645; $6.60 for spreading.
Road Oil Sales & Service, $630.60; $6.60 for spreading.
Empire Transportation Co., $643.50; $6.60 for spreading.
Tri-State Oil Co., $629.80; $6.60 for spreading; awarded.
General Petroleum Co., $752; $5.50 for spreading.
Newhall Refining Co., $674; $6 for spreading.
Douglas Oil Co., $655; $5.50 for spreading.
Square Oil Co., $615; $5.50 for spreading.
QUO. 53890, REQ. 78417:
53 tons SC-2 liquid asphalt, delivered and spread, U. S. 99, Weldon Canyon city limits of Los Angeles and Santa Clara River.
Newhall Refining Co., $12; $6.50 for spreading; awarded.
QUO. 53959, REQ. 78416:
72 tons SC-2 liquid asphalt, delivered and spread Roosevelt Highway, between Huntington Beach and Newport.
Newhall Refining Co., $12.60; $6.50 for spreading.
Richfield Oil Co., $11.40; $6.50 for spreading.
Square Oil Co., $11.40; $7 for spreading; awarded.

4/10/47 42
Liquid Asphalt
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids April 7 to State Purchasing Agent, Sacramento, Calif., under Quo. 52634, Req. 92251, for 380 tons liquid asphalt, SC-3; 80 tons roadbed between 10 and 11 miles north of Bishop; 300 tons 16 and 25 miles north of Bishop on U. S. 395:
General Petroleum, $21.65; $5.50 for spreading.
Newhall Refining, $16.85; $6 for spreading.
Douglas Oil, $19; $5.50 for spreading.
Tri-State, $19.06 and $19.21; $6.60 for spreading.
Oilfields Trucking Co., $19.30 and $19.70; $6.60 for spreading.
Paloma Oil Co., $19.40 and $19.55; $6.60 for spreading.
Road Oil Sales, $18.98 and $19.39; $6.60 for spreading.
(First three bidders bid the same at both locations.)

43—MACHINERY AND EQUIPMENT

4/8/47 43
Turbine Pump
Contract Awarded
CORCORAN, Calif., Kings Co.—Food Machinery Corp., 217 W. Julian St., San Jose, at $2690 awarded contract by the City of Corcoran, James C. Condon, city clerk, City Hall, Corcoran, Calif., for one turbine pump with motor.

4/8/47 43
School Bus
Bids Wanted
SANGER, Calif., Fresno Co.—Until April 14, 6 P. M., bids will be received by the Fairmont School District, June D. Sample, clerk, Fairmont School, Sanger, Calif., for one school bus unit of 60-passenger capacity.
Specifications obtainable from the above office.

4/8/47 43
Dining Room Tables
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids April 7 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3896 for furnishing and delivering 53 dining room tables for the Health Department:
Charles Brown & Sons, $9832.06; net 30 days; 90 days' delivery.
Lovelart Display Co., $12,592.75; net 30 days; 60 days' delivery.
Dohrmann Hotel Supply Co., $10,-707.54; net 30 days.
Mangrum, Holbrook & Elkus, $11,-095.03; $3 trade-in on each; net 30 days; 60-90 days' delivery.
Phillip Mill Cabinet Co., $12,529.60; net 30 days; 90 days' delivery.

4/8/47 43
Lathes—Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids April 7 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3886 for furnishing and delivering 12 Super Regal engine lathes and one South Bend bench lathe for the School Department:
Moore Machinery Co., (1) $1577; (2) $335; (3) $112; (4) $176; (5) $72; (6) $504.60; (7) $22; (8) $32; (9) $16; (10) no bid; net 10th prox; 90 days' delivery.
C. F. Bulotti Machinery Co., (1) $1304.40; (2) $136; (3) $78; (4) $45; (5) $1068; (6) $84.68; (7) $6; (8) $13; (9) $8; (10) no bid; net 30 days; delivery September, 1947.

4/9/47 43
Passenger Vehicles
Bids Wanted
BERKELEY, Calif., Alameda Co.—Until April 14, 9 A. M., bids will be received by the City of Berkeley, Hunnick Jr., purchasing agent and budget officer, City Hall, Berkeley, Calif., for three passenger vehicles. Trade-in allowance to be made on three coupes.
Specifications obtainable from the above office.

4/9/47 43
Express Truck—Bids Wanted
SACRAMENTO, Calif., Sacramento County.—Until April 14, 3 P. M., bids will be received by the Sacramento Municipal Utility Dist., Jas E. McCaffrey, general manager and chief engineer, 58th and R Streets, Sacramento, for one 1-ton express truck.
Specifications obtainable from the above office.

4/9/47 43
Automobile (Carryall Type)
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until Apr. 14, 3 p. m., bids will be received by the Sacramento Municipal Utility Dist., Jas E. McCaffrey, 59th and R Sts., Sacramento Calif., for one carryall type of automobile.
Specifications obtainable from the above office.

4/11/47 43
Sale of Rope
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of manilla, sisal, jute and henequen rope to priority claimants and to normal trade channels concurrently, with closing date set for May 2.

4/11/47 43
Sale of Bars, Plates, Rods
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of bars, plates, rods, shim stock and tubing to priority claimants and to normal trade channels, with closing date set for April 25.

4/11/47 43
Sale of Angles, Bars, Rods
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of angles, bars, rods, bushing stock, babbitt, bismuth and monel ingots to priority claimants and to normal trade channels concurrently, with closing date set for April 28.

4/11/47 43
Sale of Valves and Fittings
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of flanged valves and fittings, cast steel and iron to priority claimants and normal trade channels concurrently, with closing date set for May 7, 4 P. M.

4/9/47 43
Furniture—Bids Wanted
SAN FRANCISCO, Calif. — Until April 14, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3847-47 for upholstered furniture for nurses' and attendants' permanent quarters at Veterans' Hospital, Los Angeles, f.o.b. Soldiers' Home, West Los Angeles, Calif.
Specifications obtainable from the above office.

4/9/47 43
Tank Truck Rental
Bids Wanted
KERN COUNTY, Calif.—Until April 14, 10 A. M., bids will be received by the State Division of Highways, E. T. Scott, district engineer, corner Carruth and Olive Aves., Fresno Calif., for rental of (1) 7 or more 2000- to 2500-gallon insulated oil tank truck distributors; (2) 7 or more 2000- to 3000-gallon insulated oil tank truck trailers, and (3) 1 or more 1000- to 2000-gallon insulated oil tank truck distributors (special), for approximately 7000 hours' work near Bakersfield.
Specifications obtainable from the above office.

4/9/47 43
Dump Truck Rental
Bids Wanted
LASSEN and TEHAMA COUNTIES, Calif.—Until April 15, 2 P. M., bids will be received by the State Division of Highways, F. W. Hazelwood, district engineer, 1657 Riverside Dr., Redding, Calif., for rental of one to six dump truck, 4-, 5- or 6-cu. yd. capacity, complete with operators, for approximately 30 days' use in vicinit yof Secret Valley and Susanville in Lassen County and on State Route 32 in Tehama County.
Specifications obtainable from the above office.

4/11/47 43
Sale of Locomotives and Railroad Cars
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of locomotives and railroad cars to normal trade channels, with closing date set for June 6.

4/11/47 43
Sale of Unused Hand Tools
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of miscellaneous hand tools to priority claimants and normal trade channels concurrently, with closing date set for April 25.

4/11/47 43
Weed Spray Equipment Rental
Low and Only Bidder
STOCKTON, Calif., San Joaquin County.—Walter Van Den Bosch, 2606 N. Wilson Way, Stockton, Calif., at $9.25 per hour submitted only bid April 9 to the State Division of Highways, 1120 N. Center St., Stockton, Calif. for rental of truck mounted weed spray equipment.

4/11/47 43
Switch and Takeoff Structure
Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted bids April 8 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1747 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Wash., the 13.8-kv. switch and take off structures for Pasco pumping plant, Columbia Basin Project, Washington. The material will be installed by the government:
American Bridge Co., Denver, Colo., $1285; ship 20 and 80 days; 130 lbs. and 3300 lbs. Pittsburgh; terms net. No equalization offered.
George T. Gerhardt Co., Inc., San Francisco, Calif., $1656; ship 15 and 75 days; 150 and 3500 lbs., San Francisco; f.o.b, San Francisco; terms ½ of 1% 20 days. No equalization offered.

4/9/47 43
Rear Roll Rims for Roller
Low and Only Bidder
OAKLAND, Calif., Alameda Co.—Pacific Engineering Co., Drawer E, Alameda, Calif., at $479, submitted the only bid April 8 to the City of Oakland, Charles Don, city clerk, City Hall, Oakland, Calif., for furnishing two rear roll rims for a 6-ton road roller for the street department.

4/9/47 43
Electrical Equipment
Low and Only Bidder
OAKLAND, Calif., Alameda Co.—Econolite Corp., 3517 W. Washington Blvd., Los Angeles, Calif., at $7096, submitted the only bid April 8 to the City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif., for furnishing vehicular actuated dispatchers and associated equipment for the electrical department.

4/9/47 43
Furniture—Bids Wanted
SAN FRANCISCO, Calif. — Until April 14, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3847-47 for upholstered furniture for nurses' and attendants' permanent quarters at Veterans' Hospital, Los Angeles, f.o.b. Soldiers' Home, West Los Angeles, Calif.
Specifications obtainable from the above office.

4/9/47 43
Tank Truck Rental
Bids Wanted
KERN COUNTY, Calif.—Until April 14, 10 A. M., bids will be received by the State Division of Highways, E. T. Scott, district engineer, corner Carruth and Olive Aves., Fresno Calif., for rental of (1) 7 or more 2000- to 2500-gallon insulated oil tank truck distributors; (2) 7 or more 2000- to 3000-gallon insulated oil tank truck trailers, and (3) 1 or more 1000- to 2000-gallon insulated oil tank truck distributors (special), for approximately 7000 hours' work near Bakersfield.
Specifications obtainable from the above office.

4/9/47 43
Dump Truck Rental
Bids Wanted
LASSEN and TEHAMA COUNTIES, Calif.—Until April 15, 2 P. M., bids will be received by the State Division of Highways, F. W. Hazelwood, district engineer, 1657 Riverside Dr., Redding, Calif., for rental of one to six dump truck, 4-, 5- or 6-cu. yd. capacity, complete with operators, for approximately 30 days' use in vicinit yof Secret Valley and Susanville in Lassen County and on State Route 32 in Tehama County.
Specifications obtainable from the above office.

4/11/47 43
Sale of Locomotives and Railroad Cars
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of locomotives and railroad cars to normal trade channels, with closing date set for June 6.

4/11/47 43
Sale of Unused Hand Tools
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of miscellaneous hand tools to priority claimants and normal trade channels concurrently, with closing date set for April 25.

4/11/47 43
Weed Spray Equipment Rental
Low and Only Bidder
STOCKTON, Calif., San Joaquin County.—Walter Van Den Bosch, 2606 N. Wilson Way, Stockton, Calif., at $9.25 per hour submitted only bid

CHC 7599—Truck, Mack, 1940, Model EG, with 3-cu. yd. steel dump body, hydraulic hoist, dual rear tires.
CHC 349—Motor grader, Caterpillar, Model 11, tandem drive, 12-ft. moldboard, Caterpillar Model 6600, diesel engine, cab, front scarified, heavy duty tire pump attachment.
CHC's 126, 138, 143—Mower, Toro Roadmaster, 4-wheel pneumatic tires, Ford engine, 8-ft. sickle driven by independent gas engine.
CHC's 144, 157, 161—Mower, Topeka Highway, 4-wheel pneumatic tires, Ford V-8 engine, 5-ft. power-driven sickle.
1 Lot Parts—For Federal Truck, Mod. 29KTM; approximate value, $60.

4/11/47 43
Transmission Line Equipment
Low and Only Bidder
DENVER, Colo.—Aluminum Corp. of America, Washington, D. C., submitted the only bid to the Bureau of Reclamation, Denver, Colo., April 7 on items (5), (6), (7) and (8) only at $4.40, $5.70, $3.10 and $3.75, respectively, for furnishing transmission line equipment in accordance with Inv. A-7009-A. No bids were received on items (1), (2) and (3).
The bids were taken as follows:
(1) 2,200,000 lin. ft. ⅝-in. 7-wire galvanized, overhead ground wire;
(2) 1,700,000 lin. ft. ½-in. 7-wire same;
(3) 141,000 lin. ft. 7/16-in. 7-wire, galvanized guy wire;
(4) 5/16-in. 8-wire, galvanized ground wire;
(5) 200 compression type dead-ends for use with ⅝-in. ground wire, with 1-in. machine bolt;
(6) 125 same for use with ½-in. ground wire, with 1⅛-in. machine bolt;
(7) 450 same for use with ⅝-in. ground wire;
(8) 350 same for use with ½-in. ground wire.

4/11/47 43
Sale of Industrial Chain Hoists
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of industrial chain hoists to priority claimants and normal trade channels concurrently, with closing date set for April 22.

4/11/47 • 43
Truck Dump Body
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—F. A. B. Manufacturing Co., 2149 67th St., Oakland, Calif., at $1239.34, alternate $1179.34, submitted low bid April 9 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1829 for furnishing truck dump body.
Other bids were:
A. Fanelli Co., $1311.50.
Gar Wood Industries Corp., $1488.73.

4/9/47 • 43
Accordion Doors
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids April 7 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1707 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., one aluminum accordion door for service bay "d" line; one aluminum accordion door for control bay "p" line, and one aluminum sash window for "31" line in Shasta power plant, Central Valley Project, California. The materials will be installed by the government:
Seattle Bronze Co., Seattle, Wash., item 1, $29,383; ship 180 days; 15,000 lbs.; item 2, $5121; no shipping time given; 5900 lbs.; both items f.o.b. Seattle; terms net. No equalization offered. Combination bid, $34,000.
Michel & Pfeffer Iron Works, Inc., San Francisco, Calif., item 1, $30,340; 23,000 lbs.; item 2, $9650; 8000 lbs.; ship both items 240 days; f.o.b. San Francisco; terms net. No equalization offered. Combined bid, $39,990.
General Bronze Corp., Long Island City, N. Y., item 1, $41,000; 17,000 lbs.; item 2, $8883; 6000 lbs.; ship both items 300 days; f.o.b. Long Island; terms net. No equalization offered.

4/10/47 43
Truck
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until April 18, 3 P. M., bids will be received by the Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 59th and R Sts., Sacramento, Calif., for one 1½-ton truck with platform body and bulkhead.
Specifications obtainable from the above office.

4/10/47 43
Sale of Equipment
REDDING, Calif., Shasta Co.—Until April 21, 3 P. M., bids will be received by the State Division of Highways, F. F. Green, superintendent of equipment, Shop 2, 1042 Center St., Redding, Calif., for sale of the following equipment:
CHC 5616—Truck, FWD, 1935, Model SSU, 3-yd., power dump body and hydraulic hoist.
CHC 6544—Truck, International chassis with cab, 2-ton, 1937, Model D-30, dual tires.
CHC 6993—Automobile, Carryall Suburban, Chevrolet, 1938, Model Master 6 HC 06.
CHC 7116—Truck, Chevrolet, 1938, Model 6VB10, with 1¼-ton 1-cu. yd. power dump body, hydraulic hoist, dual tires.
CHC 7307—Truck, GMC, ¾-ton, 1939, Model AC 152, with pickup body.
CHC 7365—Automobile, Hudson, 2-door sedan, 1939, Model 112.
CHC 7713—Truck, International, Mod. DR59, with 3-yd. power dump, cab guard, 1940, hydraulic hoist, dual tires in rear.
CHC 7923—Automobile, station wagon, International, 1940, Model D2.
CHC 8553—Truck, Chevrolet, 1941, Model CLBX, with ¾-ton pick-up body.
CHC 255—Kettle, shop-made, 165-gallon heating; 4-wheel trailer; 32x 6-in. pneumatic tires; Briggs & Stratton Model R2 engine; chain-drive Blackmere rotary pump, size 20; burner and regulators for butane gas.
CHC 147—Mower, Toro Roadmaster, 1940, Model AL; Hercules GXB3 engine, 6-cylinder; independent engine for 5-ft. sickle drive.

4/10/47 • 43
Traffic Signal Equipment
Bids Wanted
FRESNO, Calif., Fresno Co.—Until April 17, 10:30 A. M., bids will be received by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for traffic signal equipment and materials for (A) 19 intersections and (B) 27 intersections.
Specifications obtainable from the above office.

4/10/47 43
Pickup Truck
No Bids Received
SUISUN CITY, Calif., Solano Co.—No bids were received April 1 by the City of Suisun City, H. E. Smith, city clerk, City Hall, Suisun, Calif., for one ½-ton pickup truck.

4/10/47 43
Police Patrol Car
No Bids Received
SUISUN CITY, Calif., Solano Co.—No bids were received April 1 by the Clt yof Suisun City, H. E. Smith, city clerk, City Hall, Suisun City, Calif., for one 4-door sedan.

4/10/47 43
Tractor
Bids Wanted
KINGSBURG, Calif., Fresno Co.—Until April 21, 7:30 P. M., bids will be received by the City of Kingsburg, F. O. Rosander, city clerk, City Hall, Kingsburg, Calif., for one crawler type tractor power by diesel engine and equipped with cable-controlled bulldozer and double drum winch.
Specifications obtainable from the above office.

4/10/47 43
Electrical Equipment
Contracts Awarded
FT. PECK PROJECT, Montana.—General Electric Co., Denver, Colo., at (Sch. 2 and 4) $3601.00 and Electric Power Equipment Corp., Philadelphia, Pa., at (Sch. 3) $2004.14 awarded contracts by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1634 for electrical equipment for Wilsaux substation, Ft. Peck Project, Montana.

4/10/47 • 43
Furniture—Bids Wanted
SAN FRANCISCO, Calif. — Until April 16, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., Room 1501, San Francisco, Calif., under Inv. SF-2838-47 for furniture for nurses' and attendants' permanent quarters, Veterans Hospital, Los Angeles, fob Los Angeles.

4/10/47 43
Truck Chassis—Contract Awarded
FRESNO, Calif., Fresno County.—Frank E. Beckett, 704 Van Ness, Fresno, Calif., at $2132.13 awarded contract by the City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif., for furnishing cowl type truck chassis.

4/9/47 • 43
Dump Truck Rental
Bids Wanted
MODOC COUNTY, Calif. — Until April 15, 2 P. M., bids will be received by the State Division of Highways, F. W. Haselwood, district engineer, 1657 Riverside Dr., Redding, Calif., for rental of one to six dump trucks of 4- or 5-cu. yd. capacity for approximately 30 days' use in Modoc County.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

4/11/47 • 44
New Roof—Bids Wanted
SAN FRANCISCO, Calif. — Until Apr. 30, 2:30 p. m. bids will be received by the City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif., for new composition shingle roof on shop building, Polytechnic High School, Frederick St., and Arguello Blvd., San Francisco.
Specifications obtainable from office of City Architect Dodge A Riedy, Rm. 265, City Hall, San Francisco, upon deposit of $5 refundable.

4/11/47 • 44
Acoustic Tile (Install)
Bids Wanted
SAN FRANCISCO, Calif. — Until Apr. 16, 1:30 p. m. informal bids will be received by the City & County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif., for installing acoustical tile in Rm. 106, Health Center Bldg., San Francisco, Calif.
Specifications obtainable from office of City Architect Dodge A. Riedy, Rm. 265, City Hall, San Francisco, Calif., upon deposit of $5 refundable.

4/11/47 44
Sump Pump, Etc. —Low and Only Bidders
YUMA, Arizona. — Service Heat & Power Company, 636 21st Street, Oakland, Calif., at $994.00, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for additional sump pumps, etc., at the U. S. Post Office Building, Yuma, Arizona. Other bidders April 9th were:
Jerry Doyle, Walnut Creek, Calif., $1,290.
C. H. Welch & Son, Phoenix, Arizona, $1,821.

4/11/47 44
Entrance Doors—Low and Only Bidders
VACAVILLE, Calif., Solano Co.—George T. Gerhardt Company, Ltd., 1030 Golden Gate Ave., San Francisco, Calif., at $7,195, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for new entrance doors, etc., at the U. S. Post Office Building, Vacaville, Calif. Other Bidders April 9th were:
R. A. Newman, McMinnville, Oregon, $985.
Nick Hemminga, San Francisco, Calif., $1,185.

4/11/47 44
Oil Burning Equipment—Low and Only Bidders
MC MINNVILLE, Oregon. — Service Heat & Power Company, 636 21st Street, Oakland, California, at $1,632, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for new oil burning equipment for heating and hot water at the U. S. Post Office Building, McMinnville, Oregon. Campbell & Norquist, Portland, Oregon, at $1,849, submitted only other bid April 9th.

4/11/47 • 44
Relocating Refrigerating Compressor and Condensing Unit
Low and Only Bidders
SAN FRANCISCO, Calif.—Comfort Air, Inc., 2100 17th St., San Francisco, Calif., at $547, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U .S. Appraiser's Building, San Francisco, Calif., for relocating refrigerating compressor and condensing unit at the U. S. Post Office Bldg., Rincon Annex, San Francisco, Calif.
Pacific Marine Refrigeration Co., San Francisco, Calif., at $1492.91, submitted only other bid April 9.

4/11/47 • 44
Recovering of Roof and Walls
Bids Wanted
RICHMOND, Calif., Contra Costa Co.—Until April 21, 8 P. M., bids will be received by the City of Richmond, C. A. Pitchford, city clerk, City Hall, Richmond, Calif., for recovering with corrugated aluminum siding roof and walls of city warehouse, city corporation yard, north of the A. T. & S. F. Railroad Co., between 13th and 12th Sts.
Specifications obtainable from the office of City Engineer E. A. Hoffman, City Hall, Richmond, Calif., upon deposit of $5, refundable.

4/11/47 • 44
Electric Wiring
Contract Awarded
MONTEREY, Calif., Monterey Co.—Eis-Hoklin & Galvan, 551 Mission St., San Francisco, Calif., at $10,721, awarded contract by the Monterey City School District, Board of Education, 216 Calle St., Monterey, Calif., for the installation of electric wiring at the Walter Colton School, 700 Pacific St., Monterey, Calif.
Plans by Architect Robert Stanton, Pebble Beach, Calif.

4/11/47 44
Acoustical Tile—Low and Only Bidders
SACRAMENTO, California. —L. D. Reeder Company, 1224 I Street, Sacramento, California, at $1,649.00 submitted low bid to the Sacramento Municipal Utility District, James E. McCaffrey, General Manager and Chief Engineer, 4th and J Streets, Sacramento, California, for furnishing and installing perforated surface acoustical tile on ceiling of commercial office at 1325 K Street, Sacramento, California, Western Asbestos Company, Sacramento, California, at $1,886.06, submitted only other bid April 8th.

Official Proposals

Spec. No. 75—Special Pipe Fittings for Second Mokelumne Aqueduct

NOTICE TO CONTRACTORS

Sealed proposals for furnishing welded steel pipe and special pipe fittings, lined and coated with cement mortar, for a large pipe line in Contra Costa County, California, will be received at the office of the East Bay Municipal Utility District, Room 205, 512 Sixteenth Street, Oakland, California, until 5:30 P. M., Wednesday, April 30, 1947, and will at that hour be opened and read.
Work to be covered by the proposals includes the furnishing of certain of the required materials for, and the fabricating of, steel pipe and steel pipe fittings, ranging in sizes from 60-inch I.D. to 66½-inch I.D., and the delivery of the pipe and fittings to the District's Bixler and Walnut Creek pumping stations. Included in the material to be furnished are straight pipe sections, special wye and crossover fittings, multiple joint bends, tapered sections, bulkheads and steel pipe supports. The fabricated wyes and crossovers are to be stress relieved, and all fittings are to be lined and coated with cement mortar.
Contractors are invited to submit bids covering the complete job only. Proposals shall be submitted on forms contained in the specifications. Plans and specifications may be obtained by prospective bidders at the above named office upon application at Room 406.
DANIEL READ,
Secretary.
Oakland, California.
April 10, 1947.
(Daily Pacific Builder)
(April 14, 1947)

Santa Clara County
0.1 Mile Grading and Surfacing

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 2001 Van Ness Avenue, San Francisco, until two (2) o'clock P. M., on Thursday April 17, 1947, at which time they will be publicly opened and read, for performing work as follows:
In Santa Clara County, about 1¼ miles west of Merced County Line (IV-SC1-32-C), about one-tenth (0.1) mile in length, to be graded and bituminous surface treatment applied.
Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.
No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.
The Department of Public Works reserves the right to reject any or all bids.
The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly, or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.
Bids are required on the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Flagman	1.15
Jackhammer operator	1.75
Laborer	1.15
Mason	2.05
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard	2.35
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2625
Any classification omitted herein not less than	1.15

Overtime: one and one-half (1½) times the above rates.
Sundays and holidays: one and one-half (1½) times the above rates.

State Highway Engineer's Estimate
Item 1. 4,400 cubic yards roadway excavation;
Item 2. 320 cubic yards placing salvaged surfacing;
Item 3. Developing water supply and furnishing watering equipment;
Item 4. 20 thousand gallons applying water;
Item 5. 6 stations finishing roadway
Item 6. 17 tons liquid asphalt, SC-3 or SC-4 (bituminous surface treatment);
Item 7. 2,000 square yards preparing, mixing and shaping surface (bituminous surface treatment);
Item 8. 22 cubic yards rubble masonry;
Item 9. 10 each, guide posts;
Item 10. 70 lineal feet metal plate guard railing.

DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
By Jno. H. Skeggs,
District Engineer, District IV.
Dated: April 3, 1947.
(Daily Pacific Builder)
(April 7, 14, 1947)

Use This Blank To Order Classified Ad

- YOUR NAME_____
- ADDRESS_____
- FIRM NAME_____
- PHONE_____ CITY_____

★ WRITE YOUR AD HERE

_____
_____
_____
_____

TYPE OF AD
Indicate Classification, i. e., Help Wanted, For Sale, etc.

- DATES TO RUN_____
- SPECIAL INSTRUCTIONS

COST PER COUNT LINE: One time 30 cents, Five times 25 cents.

★ MAIL TO---
DAILY PACIFIC BUILDER
Classified Advt. Dept.
465 10th St., San Francisco 3

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
328 Tenth Street, San Francisco

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 73 SAN FRANCISCO, TUESDAY, APRIL 15, 1947

Copyright 1946 by F. W. Dodge Corporation

GROOVER AND I

WALLACE LAYS AN EGG

When Henry A. Wallace, ex-many things, recently arrived in London it is reported he was carrying a basket of eggs.

☆ ☆ ☆

Wallace, a former prince of the present Administration, left the royal household not of his own choosing. He is doing all within his power to create dissention and disruption, at the same time selling his own Nation and his President "short".

☆ ☆ ☆

Mr. Wallace is a very confused, frustrated man. His thinking seems to "mount a horse and ride off in all directions".

☆ ☆ ☆

It is most unfortunate that Wallace's various audiences cannot understand how completely he speaks for himself alone.

☆ ☆ ☆

Wallace's talks could be called anything from poor taste to treason. A minimum comment is he has a high center of gravity.

☆ ☆ ☆

It is difficult to understand Wallace's ultimate objective, unless he is running for President of the Soviet Republic, anyway—

☆ ☆ ☆

We hope the British remember Wallace brought along his own eggs.



Release of Scrap Held by Government Urged by Industry

Formation of a joint committee by five large industry associations to drive for release of "millions of tons" of government-held scrap to relieve the shortage of scrap and avert serious curtailment of steel production was announced today.

Robert Wolcott is head of the scrap committee of the American Iron & Steel Institute. The new group is to be known as the steel, foundry and scrap industries committee for expediting iron and steel scrap. It is composed of: The American Iron & Steel Institute; Institute of Scrap Iron & Steel; Steel Founders' Society of America; Gray Iron Founders' Society, Inc., and the American Malleable Society.

SHEET METAL MEN HOLD CONVENTION

CHICAGO.—Discussion of the apprentice problem is scheduled for a high place on the agenda when the fourth annual convention of the National Sheet Metal Contractors' Association opens here at the Hotel Stevens, on April 28.

Liberalization of the ratio of one apprentice to four journeymen will be asked through interpretation, Pebble Beach, Calif., that the ratio on a community, rather than shop, basis.

WAA CHANNELS METALS

WASHINGTON—About $33 million worth (estimated cost) of strategic materials, such as copper, lead, tin and zinc, have been channeled into industry by War Assets Administration during the past year, a WAA report stated.

JOHN SMITH DIES

Funeral services for John G. Smith, 64, former Belmont building inspector, will be held Wednesday morning from the Layng and Tinney Mortuary in Redwood City. He died at his home in Belmont Sunday after a long illness.

Nations Indebted to United States Might Supply Much-Needed Copper if Tariff Abandoned, Says Congressman

WASHINGTON.—On the desk of Congressman Robert A. Grant of Indiana, is an ashtray. It is a brass ashtray and is in the shape of a Mexican sombrero. As ashtrays go, it is fairly practical. Congressman Grant regarded it gloomily.

"There," he said, "is an example of what happens when the price and production of raw materials get out of control. That ashtray weighs about a pound. The raw copper in it, even at today's high price, didn't cost much more than 25 cents. It isn't a hand-carved job. The ashtray was cast from molten brass, given a machine polish—and I paid three dollars for it in a Washington store.

"A few years ago I could have bought an identical ashtray for a dollar. Slightly smaller ones were selling for a quarter in the five-and-dimes. What has happened in this country to skyrocket the price of brass ashtrays?

"Labor costs are higher. That is admitted. Other costs are higher. But we have a 200 per cent jump in the cost of an article that involves but a few minutes of labor, no additional merchandising costs.

"The reason that dollar ashtrays sell for three dollars is that the copper in them is so much in demand for essentials that it really had no business being used in an ashtry. And the reason that brass, once used extensively for ornament, is now so high is because basic industry must have brass and copper."

The congress, Congressman Grant said, has been backing and filling on the question of copper for months. There is evidence that there is not an adequate supply of domestic copper and there is also evidence that never again will this nation be able to produce enough copper to meet its domestic demands.

"Yet, when we try to remove the excise tax on copper, when we try to make available to this nation the world supply of copper at a fair price, we are balked by political compromises and political tirades that must be completely mysterious to the average voter.

"We are sending billions to nations throughout the world. We are only getting back about half. Some of the nations have copper in abundance. It seems to me that it makes sense to accept badly needed copper in payment for our goods. Yet we permit an unnecessary tariff wall to stand in the way of our collecting a small part of what is rightfully ours."

Senate Bills Increase Force Account Limits, Abolish Competitive Bids and Public Notice

By PHILIP G. BRADY

SACRAMENTO. — Senate committees are now considering bills which would alter public works contract provisions at both the state and municipal level. Four bills in particular increase the limit under which contracts may be let without competitive bidding.

James J. McBride (d., Ventura) has two bills pending before the governmental efficiency committee, of which he is a member, which would radically alter public works contract-letting. The committee on local government is considering bills which would allow municipal supervisors to proceed by day's labor almost at will.

S.B. 665, filed by McBride, an insurance agent, redefines "project" as any state improvement costing more than $4000 instead of $1000. It increases to $10,000, from $4000, the maximum cost of a project which can be carried out by any state agency without recourse to the Department of Public Works.

Bidders would not get the customary public notice unless the project cost over $50,000 instead of the present $15,000 maximum. Emergency construction by day's labor is now confined to situations caused by failure of bridges or other highway structures. McBride's measure broadens this to include emergency caused by fire, flood, accident or other casualty.

It would also permit letting of contract by informal bids on any portion of work proceeding on basis of day's labor instead of any subdivision or unit of such work.

McBride's other bill, S. B. 664, raises from $500 to $1000 the contract miuimum requiring competitive bidding for renewal or relocation of structures in lieu of payment to owner of property over which highway right of way has been acquired. The same bill would require labor and material bonds only on state or local contracts for public works in excess of $1000 instead of the present 100.

George J. Hatfield, (r., Newman) has a bill (S.B. 1106) now under consideration which would permit boards of supervisors to reject all bids for construction of public works and proceed by day's labor. As an alternative, the boards could re-advertise but are not so obligated.

Another bill (S.B. 619), filed by Ben Hulse (r., El Centro) would allow work on municipal or county buildings, costing between $500 and $2000, to go to the lowest of three offers when no bids are received after advertising. It requires filing of signed refusals by contractors to perform work when offers cannot be obtained.

Other measures affecting public works construction now under consideration before senate committees are listed in order:

S.B. 213 amends public resources act to allow work on beach development and cliff erosion control to be done, directly or by contract, by state park commission and al-

(Continued on Page 7)

Legion Presses for Last-Minute Revision Of Wolcott Measure

WASHINGTON.—The American Legion today announced its intention of making a last-minute effort to modify the Wolcott bill (H.R. 2780) which would remove the remaining government controls over building activity.

Congressman Wolcott expects to report the bill from his banking and currency committee Wednesday. It would amend the act entitled "An Act to expedite the provisions of housing in connection with national defense, and for other purposes."

The Legion has sent out a message to all its membership urging quick action in support of certain recommendations made to the committee during open hearings on the bill.

When he appeared before Wolcott's group, Vice-Commander R. C. Cadwallader, chairman of the Legion's national housing committee, recommended the following amendments to H. R. 2780:

On controls:

1—Rigid controls on all non residential construction should be retained.

2—Continue allocation of raw materials to manufacturers.

3—Limitation of total floor area of a home and the limitation of one completed bath to each unit (should be retained).

4—Assistance to be given to building materials producers in securing equipment and machinery.

5—Housing must be suitable for year-around occupancy.

On termination of rent controls:

1—That the objective to determine the termination of rent control be the completion of 2½, 3 or 4 million housing units whatever the facts disclosed as being needed in order to relieve the acuteness of the housing shortage. The American Legion maintained that the calender date of March 31, 1948, which was being considered, was not a suitable objective.

The Legion message stated:

"We have information that this bill will be reported by the committee without incorporating the recommendations made by American Legion, and it is the opinion of your national housing committee that failure to include these recommendations will lead to chaotic conditions in the veterans' housing program."

California Building Program Spurs Tile Apprentice Training

LOS ANGELES,—Unprecedented demand for tile in California's post-war building progress, with a consequent demand for more tile setters, is reflected in expansion of the state's tile apprentice training program, inaugurated here a year ago.

Need 1700 Setters

Starting with a bare handful of apprentices, the local program has grown to a night advanced class of 32 young men, 90 per cent of whom are war veterans, and a similar program is being organized in San Francisco and planned in other principal California cities.

Richard F. Bailey, local manufacturer and West Coast advisory committee member of the Tile Council, estimated that more than 1700 tile setters would be required in California, or approximately three times as many setters as are presently available.

These facts have been reflected in the Los Angeles apprentice class a joint union-employer project under the Los Angeles board of education, for every one of its members works by day alongside a journeyman mechanic, gaining practical experience while attending the advanced night course at the Frank Wiggins Trade School.

Furnish Supplies

The weekly night class, covering 10 months a year, fulfills the State Apprenticeship Board's requirement of 144 hours of classroom instruction annually. Normally, the apprentices are indenture for three years, but with on-the-job experience, practically all members of the current class will qualify for journeyman cards in considerably less time. Aptitude tests taken before entering the class also are an important factor in determining the length of the term.

Tools, work- and class - room quarters and general overhead for the class are provided by the city school system with the union and contractors taking care of extra expense. Adequate supplies of tile are furnished by southern California manufacturers through the Tile Council. By using a pseudo-cement, the tile, having been set, can be torn down and used over and over.

Subs Participate

The class is under supervision of a joint apprentice committee consisting of three representatives of employing contractors and three of Local 18 of the A.F.L. tile setters union.

IMPROVE BRIDGE

Improvement of the bridge across the Stanislaus River and the Riverbank crossing from county funds has been demanded by Escalon civil organizations

Army-Navy Board Meets Tuesday to Begin Rail Study

The joint army-navy board will reconvence to study costs of rail facilities into San Francisco over four proposed crossings: the combination cause-way-tube recommended by the present board; a high level



GARRISON H. DAVIDSON

bridge along the same line (Army St. to 5th St. in Alameda); a high level bridge and a low level bridge between Bay Farm Island and the south side of Hunters Point, as reported on b ya board in 1941.

This was revealed at a press conference called Monday by Brig. Gen. Garrison H. Davidson, senior member of the board. He said that the study had been ordered in a directive just received from the Secretary of War, and that the initial meeting would be held Tuesday, at 2 p. m. The study is expected to take three months.

The cost estimate, according to the general, probably will cover the cost of connecting with existing mainlines, location of yards and other facilities, and perhaps a central passenger terminal and freight facilities.

Ventilation in the tube may prove to be a major problem, the engineer said, and provision for rail facilities may require electrification of the trans while they are passing through the tube.

General Davidson said he assumed that the rail facilities are in addition to the six lanes recommended in the report, as fewer would be inadequate.

Possibility that the question of the type and place of crossing would be reopened is remote since the army-navy board has stipulated exactly which proposals are to be considered in the rail cost estimate.

There will be difficulties in compiling the information. For one thing, the army engineers already have over-spent their budget and have applied to Washington for a deficiency appropriation. For another, army engineers are not experts on railway costs and engineering problems.

There will be three major railroads to consider and a facility equally available and suitable will be sought. Probably some of the railroads could easily furnish the technical cost information desired by the board. Whether or not they will cooperate is a matter of conjecture since the army-navy board, already broke, could not easily pay to hire experts. Their refusal might seriously delay the survey.

Since the study is altogether technical, there will be no open

(Continued on Page 8)

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert M. Kneiss, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.:

STATE HIWAY MAINTENANCE STATION, $10,300; near Fort Ross; owner, Calif. Div. of Highways, Box 1499, Sacramento.

2 STORE BUILDINGS, $11,500; 1910 16th St, Sacramento; owner, Robt Finley, 1607 J, Sacramento.

HIGHWAY MAINTENANCE STATION, $11,000; Mono; owner, Calif. Div of Highways, Box 1499, Sacramento.

BUNKHOUSE, sawmill, $7,000; Omo Ranch, Calif; owner, Wetsel Oviatt Lbr Co, Omo Ranch, Calif.

ALTER TELEPHONE EXCHANGE $5,000; 64 Throckmorton, Mill Valley; owner, Pacific Tel & Tel, 140 New Montgomery, San Francisco

FINITURE STORE, $8,000; 847 B St, Hayward; owner, Minnie Schammel, 278, Euclid, Oakland.

REBUILD UNSANITARY SYRUP ROOM, $12,560; Decoto; owner, Campbell Packing Corp, Decoto.

MFG CONCRETE FORMS, $12,500; South Park& Center, San Francisco; owner, Wm J Barbach, 1932 Jefferson, San Francisco.

GENERAL STORES, $4,500; Ripon; owner, Walter Francelli, Route 1, Box 137, Ripon.

MOUNTAIN CABINS, $4,500; Boulder Creek; owner, Elroy Ford Boulder Creek.

HANGAR at FLYING SCHOOL, $7,500; Visalia; owner, Sol Sweet, 119 Highland, Visalia.

TO COMPLETE GENERAL AUTO REPAIR, $200; Kettleman & So Hutchins, Lodi; owner, N C Reiswig, Route 2, Box 140B, Lodi

ALTER HOSPITAL at PRESTON SCHOOL of INDUSTRY, $12,000; Ione; owner, State of Calif, Div. of Arch, Sacramento.

FURNITURE WAREHOUSE, $6,500; owner, C C Richardson, 745 Main, Chico.

RESTAURANT, $9,750; E 14th & Maude, San Leandro; owner, Homer H Johnson, 1509, 39th, Oakland.

PLUMBING & HEATING DISTR. $47,320; Roberts & Brittain, Santa Rosa; owner, Tay-Holbrook, Inc, 165 8th St. San Francisco.

LIVESTOCK EXHIBIT BLDG, $208,320; Geneva & Rio Verde, San Francisco; owner, No 1 Dist Agric Assn

GARAGE (auto repair), $1500; 4299 Piedmont Ave, Oakland; owner, Roy Holman, 566 Commercial, San Francisco.

FIRE ESCAPES (on hotel), $10,000; 371 13th St, Oakland; owner, P L Giacometto, 104 Blaney, Supertino.

ALTER CHURCH, $65,000; Van Ness Ave and Broadway, San Francisco; owner, Roman Catholic Archbishop of San Francisco, 1100 Franklin St, San Francisco.

ALTER STORE, $1300; 1125 Burlingame Ave, Burlingame; owner, Margaret Burnham's, Inc, 4632 Telegraph Ave, Oakland.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. Meiggnaes, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

30 UNITS—San Jose; Tilmar Construction Co, 51½ Glen Eyrie Ave, San Jose.
10 UNITS—Sacramento; Roy R Hurst, 924 8th St, Sacramento.
1 UNIT—Piedmont; H P Fisher, 376 17th St, Oakland.
2 UNITS—Fresno; Edward E Harte, 639 Olive Ave, Fresno.
1 UNIT—Oakland; A Russello, 1809 14th Ave, Oakland.
1 UNIT—Santa Cruz; W J Edwards, general delivery, Capitola.
1 UNIT—Brisbane; C A McIntosh, Box 185, Brisbane.
1 UNIT—Walnut Creek; Jesse Busse, Contra Costa, Route 1, Concord.
2 UNITS—Menlo Park; Sunlite Homes Inc, 446 Emerson St, Palo Alto.
1 UNIT—Santa Cruz; R E Grate, Rte 3, Box 346C, Santa Cruz.
2 UNITS—San Jose; Arthur G Phillips Jr, 195 N 15th St, San Jose 12.
4 UNITS—Oakland; Barnett Greenberg, 10326 E 14th St; Oakland.
2 UNITS—Watsonville; V A Pipkin, 21 Main St, Watsonville.
1 UNIT—Yuba City; Wm Graff, Rte 3, Yuba City.
2 UNITS—Pittsburg; C L Zocchi, Route 1, Box 290, Pittsburg.
2 UNITS—Sacramento; C E DeCuir, 2739 Marshall Way, Sacramento.
2 UNITS—Watsonville; Carl L Petue, 303 Manor Ave, Watsonville.
1 UNIT—Redding; Clement Soubrian, 1810 Linden Ave, Redding.
2 UNITS—Oakland; Manuel A Pereira, 3321 Columbian Dr, Oakland.
1 UNIT—Sacramento; A R Meister, 1204 39th St, Sacramento.
2 UNITS—San Jose; Walter Thorne, 119 Sunol St, San Jose.
1 UNIT—Fresno; Simon Simonian, 2126 Ventura Ave, Fresno.
2 UNITS—Santa Cruz; Harold Springer, 113 Buena Vista Ave, Santa Cruz.

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

1-8—COMMERCIAL BLDGS.

4/15/47 8
Contract Awarded
Store (Remodel & Elevators)
Cost $4000.00
SACRAMENTO, Calif. Sacramento County, 1401 K Street.
Owner—Scofield Furniture Company 1401 K Street, Sacramento, Calif.
Architect — Herbert E. Goodpastor. Milan Building, Sacramento, Calif. Repair front of building and install elevators.
Contractor—A. E. Erickson & Son, 1932 El Monte Ave., Sacramento, Calif.

4/15/47 4
CPA Approval Granted—Owner Will Build
General Contractors Bidg.
Cost $48,000
SAN FRANCISCO, Calif., Mason & North Points Sts.
Owner-& Contractor—Larsen & Larsen, 629 Bryant St.

4/15/47 4
Architect Taking Bids From Selected Contractors—Due April 23, 3 P. M.—
Robt Finley, 1607 J, Sacramento.
HIGHWAY MAINTENANCE STATION, $11,000; Mono; owner, Calif. Div of Highways, Box 1499, Sacramento.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419/
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 22, 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Miltwell Constr. Co., 4745 Geary Blvd., S. F (HAyview 5947)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Williams & Burrows, Inc., 10 California Pl., Burlingame (Burl. 4-1796)
M. & K. Corp, 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Carl N. Swenson Company, Post Office Box 558, San Jose, California, (Ballard 2902)

Officers' Quarters and Utilities, Two-Rock Ranch, Sonoma County; Bids Due April 15, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
B. & R. Construction Co., 110 Market St., San Francisco (DOuglas 7516)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Whalin Brothers, 2942—23rd Street, Oakland (KEllog 4-7940)
J. A. Bryant, 1815 Capital St., Vallejo (VAllejo 2-4446)
Clem Anderson, 2048-A Lincoln Ave., Alameda (LAkehurst 2-1432)

Municipal Sewage Works Enlargement, No 46-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St. S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (GRdway 3600)
Stanley M. Kolier, 114 28th Ave, San Francisco (Skyline 2862)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Emergency Housing; Spec. 18370, Stockton; Bids Due April 16, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., San Francisco (BAyview 3170)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1206,
S. C. Giles & Co., 319 Elks Bldg., Stockton (Stockton 3-7879)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Clem Anderson, 2048-A Lincoln Ave., Alameda (LAkehurst 2-1432)
Leo Epp, 317 Broderick Street, San Francisco (UNderhill 0684)

Addition to Lincoln School, Reedley, Calif; Bids Due April 28
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

Partially Constructed Elmwood Elementary School, Stockton; Bids due April 18, 4:00 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton (Stockton 7-7879)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Electra Powerhouse, Amador County; Bids Due April 16
Utah Constr. Co. (Att. D. W. Moffat), 111 New Montgomery Street, San Francisco (GArfield 6743)
Vennell Company, Inc., 111 Sutter St., San Francisco Calif., (Ordway 7675)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SUtter 8296)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Guy F. Atkinson Co., 10 West Orange Ave., South S. F. (JUniper 4-8200)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond, California; Bids Due April 18.
Louis C. Dunn Company, Monadnock Building, San Francisco, California, (YUkon 6-1471)
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6539)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1206)
Elmer J. Freethy, 1431 Kearney St., El Cerrito (LAndscape 5-3811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0-00)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
M & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Moore & Roberts, 602 Mission St., San Francisco (GArfield 8579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Turlock Theater: Bids Due May 1, 11 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (Garfield 2980)
S. C. Giles and Co., 319 Elks Bldg., Stockton: (Stockton 7-7879)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 5, 3 P.M.
Swinerton & Walberg, 1723 Webster St., Oakland (HIghgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
E. S. McKittrick, 010—16th Street, Oakland (TWinoaks 5073)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6539)

Public Works Bldg. Addn., Sacramento; Bids Due April 15, 2 P. M.
Lawrence Constr. Co., 3020 V St., Sacramento (Sacramento 6-3835)

School Bldg., Willow and Western Ave., Hayward; Bids due April 29, 8 P.M.
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)

Conversion of Bldgs. to Officers' Apts.; Spec. 1278, Mather Field, Sacramento Bids Due April 29, 2 P. M.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Standard Oil Truck Service Sta., Reno, Nev.; Bids Due Approx. April 15
Walker Boudwin Constr. Co., 311-A Park St., Reno Nevada (REno 9511)

Conversion of Mess Halls to Family Apartments, Ft. Ord; Bids due April 24, 2:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Stoite, Inc., 8451 San Leandro Blvd., Oakland (FRuitcad 1064)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

School Addn., White Oaks Grammar School, San Carlos; Bids due April 26
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)

Conversion of Bldgs to Family Apts., Letterman Hospital, Presidio, San Francisco; Bids due May 1, 2:00 P. M.
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Auditorium and Cafeteria Corp. Office Bldg., Apparel City, San Francisco; Bids due April 23, 3.00 P. M.
M. & K. Corp., 200 Financial Center Bldg. San Francisco (EXbrook 7624)
Barrett & Hilp, 918 Harrison St, San Francisco (DOuglas 0700) (Bids must be in by April 22)

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

Bidders Figuring Auditorium and Office Building
SAN FRANCISCO, Calif. Area bounded by Industrial, Bayshore and Oakdale Aves.
Owner—Apparel City, Inc., Fred Pruter, manager, 116 New Montgomery St., San Francisco, Calif.; Milton E. Dorman, chairman, board of directors.
Architects—J. Francis Ward and John S. Boiles, 369 Pine St., San Francisco, Calif.
Auditorium: concrete exterior on piles, class C construction, steel roof trusses, steel sash, acoustical tile ceiling, 1000 seating capacity.
Cafenese Corp office building: Class C construction, concrete exterior, steel sash, 2-story and basement, freight elevator.
The following contractors are figuring the plans:
Elvin C. Stendell, 2278 Market St., San Francisco, Calif.
MacDonald-Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif.
Charles L. Harney, 625 Market St., San Francisco, Calif.
Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.
Stoite, Inc., 8451 San Leandro, Oakland, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Jacks & Greene, 620 Market St., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

4/15/47 9
Plans Completed
Approval Granted By State Division of Architecture
School Approximate Cost $30,000
INVERNESS, Calif., Marin County.
Owner—Inverness School Board, c/o architect.
Architect—Eldridge T. Spencer and William Clement Ambrose, Room 801, 251 Kearny St., San Francisco, Calif.
Wood frame, two classrooms, to include radiant heating.

4/15/47 9
Plans In Progress—CPA Approval Granted
School Bldg. Approx. Cost $200,000
SAN LEANDRO, Calif., Alameda Co 143rd between Bancroft and Midway Aves.
Owner—City of San Leandro Board of Education, and San Leandro School District, Person W. Brown, president of board of trustees, Chas. W. Stone, secretary of board of education, c/o office of the board, in the Lincoln School building, 451 Hepburn St., San Leandro, Calif.
Architect — Dragon, Schmidts, & Hardman, 2068 Alston Way, Berkeley, Calif.
New "South East" school of wood frame and stucco construction, 1-story including alternative plans for 10 to 13 rooms.

4/15/47 9
Plans In Progress
Classroom Bldg. Est. Cost $125,000
GARDENA, Calif., Los Angeles Co.
Denker Ave. School, 16301 Denker Ave.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architects—Risley and Gould, 220 Westmoreland Ave., Los Angeles, Calif.
Engineers—Hillman and Nowell, 816 W. 5th St., Los Angeles, Calif.

4/15/47 9
Plans In Progress
Classroom Bldg. Est Cost $120,000
LOS ANGELES, Calif., Los Angeles County, Decotah Street School, 1314 Decotah St.
Owner—Los Angeles Board of Education, 1425 S San Pedro St., Los Angeles, Calif.
Architect — Paul R. Williams, 3757 Wilshire Blvd., Los Angeles, Calif.

4/15/47 9
Low and Only Bidders
Junior High School Building
CORONA, Calif., Riverside County. Main and Olive Sts.
Owner—Corona Union High School District, 815 W. 6th St., Corona, Calif.
Architect—G. Stanley Wilson, 3681 6th St., Riverside, Calif.

CORN BROOMS
FOR EVERY PURPOSE
Roof - Concrete
Warehouse
Home and Office
Money Back Guarantee
Direct or Through Your Jobber
BLINDCRAFT
1097 HOWARD STREET
SAN FRANCISCO 3
HEmlock 4380

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

WINDOW CLEANER'S BOLTS
Approved by
California State Accident Commission
SEND IN YOUR INQUIRIES . . . MENTION THEM IN YOUR SPECIFICATIONS.
Price Building Specialties Co.
BUY SANISTEEL MADE IN SAN FRANCISCO
35 Gilbert Street UNderhill 6733

Reinforced concrete, two-story, 22-room (72x300 feet).
Low Bidder—Frank Finkerton, 108 Southwest Blvd., Corona, Calif., $553,000.
The bids will be taken as follows: (1) lump sum for units A and B; (1a) lump sum omitting unit B; (1b) omitting tile roof on both units; (2) lump sum for gymnasium.
The complete bids were:
Frank Finkerton (1) $553,000, (1a) deduct $86,000, (1b) deduct $13,000, (2)$307,000.
Scherer & Prichard (1) $592,400, (1a) deduct $80,000, (1b) deduct $16,900, (2) $316,600
Baruch Corp., (1) $833,382, (1) deduct $68,000, (1b) deduct $16,000; (2) $355,000.
Harvey & Rose, (1) $642,702, (1a) deduct $75,140, (1b) deduct $12,077, (2) no bid.
The low bid was taken under advisement and the remainder of the bids were rejected.

4/15/47 9
Plans In Progress
Classroom Bldg. Cost $125,000
VAN NUYS, Calif., Los Angeles Co. Hazeltine Ave. School, 7150 Hazeltine Ave.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—F. E. Emmons, 9304 Santa Monica Blvd., Beverly Hills Calif.
Incudes 8-units

4/15/47 9
Low and Only Bidders
Cafeteria (Addn. & Rehabilitate) Cost $174,000
INGLEWOOD, Calif., Los Angeles Co. Adolph Leuzinger High School on Rosecrans Ave., between Hawthorne and Prairie Ave., Lawndale.
Owner—Centinela Valley Union High School District, 235 Garvilles St., Inglewood, Calif
Architects & Engineers—H. L. Gogerty Organization, 3123 W. 5th St., Los Angeles, Calif.
Reinforced concrete walls, composition roofing, cement and asphalt tile floors, acoustical ceilings, gas heating, steel sash, interior plastering, gunite work; includes adding to the dining room, kitchen, teachers' dining and a new classroom.
Low Bidder—Ted Merrill & Sons, 3314 W. Washington Blvd., Los Angeles, Calif.
Complete total bid submitted April 10th were:
Ted Merrill & Sons, $174,000.
Oppert & Forsberg, $185,564.
J. J. Jacobsen Const. Co., $214,576.
H. W. McClain, $253,560.

4/15/47 9
No Bids Received
School Bldg. (Moving)
SANGER, Calif. Fresno County
Various sites in the Sanger School District
Owner — Sanger School District Board of Trustees, Inga Warn, Clerk, Taft School, Sanger, Calif.
Plans by owner.
Includes moving building No. T-1075 from Hammer Field to designated site in the Sanger Union School District, Sanger, Calif.

4/15/47 9
Election Set for May 27 to Increase School Tax Rate—
School Building Cost, $131,050
REDWOOD CITY, Calif., San Mateo County. James Monroe Grammar School, Alden Street bounded by Warren, Sameon and Allerton.
Owner — Redwood City Elementary School District, Andrew Spinas, superintendent of schools, Redwood City, Calif.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors, includes 5 classrooms, kindergarten and teachers' room, nurses' room, toilet facilities, enclosed corridors.
Contractor—Peter Sorensen, 927 Arguello St., Redwood City, Calif.

4/15/47 9
Contract Awarded—Construction To Start by May 1
School Bldg. (Unit 1) Cost, $125,791
REDWOOD CITY, Calif., San Mateo County. William H. Taft Grammar School, Friendly Acres on Bay Rd. between 2th and 10th Avenues.
Owner — Redwood City Elementary School District, Andrew Spinas, superintendent of schools, Redwood City, Calif.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalt tile floors; includes 5 classrooms, kindergarten and teachers' room, toilet facilities, enclosed corridors.
Contractor—Russell A. Cullen, Inc., 478 Jackson St., San Francisco, Cal

11— HOSPITALS

4/15/47 11
Contemplated—Fund-Raising Campaign Launched
Memorial Hospital
SANTA ROSA, Calif., Sonoma Co. Santa Rosa Memorial Hospital 7½-acre city-owned tract.
Sponsors—Official Committee, jointly representing the city and the chamber of commerce, Len Burton, chairman of citizens committee, 300 Doyle Park Drive, Santa Rosa; A. M. Lewis, secretary Chamber of Commerce, 205 Exchange Ave., Santa Rosa, Calif.

12-13—INDUSTRIAL BUILDINGS

4/15/47 12
Project Held In Abeyance—Pending More Favorable Building Conditions
Shop (Printing)
OAKLAND, Calif., Alameda Co.
Owner—Withheld.
Architect—George F. Bidwell, 4139 Shafter Ave., Oakland, Calif.
Concrete block, cement floor, wood roof, 30x30.

4/15/47 12
Plans Completed—Construction Under Way
Plant (Remodel) Est. Cost $90,000
SAN FRANCISCO, Calif. 16th and Folsom Sts.
Owner—Kilpatrick Bakery Co., 2030 Folsom St, San Francisco, Calif.
Structural Engineer—H. M. Engle, 110 Sutter St., San Francisco, Calif.
Remodel present structure.
Contractor—W. Coburn, 2048 Market St., San Francisco, Calif.

14-17—PUBLIC BUILDINGS

4/15/47 15
Contract Awarded
City Hall Alterations Cost $3,190
OAKLAND, Calif., Alameda County.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
Plans by owner.
General structural alterations and installations.

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Emergency Housing; NOy 14307	Stockton	1-16
Public Works Building	Sacramento	4-15
Electrical Distribution System	Yountville	4-15
Pile Foundations, Jute Mill	San Quentin	4-15
Water Service Repairs	Modesto	4-15
Refinishing Floors	Oak Knoll Hospital, Oakland	4-23
Group A Residences and Garages	Monterey Co., San Benito Co.,	
Santa Cruz Co. and San	Mateo Co.	4-29

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
4-15—10:00 A.M.—School (Addition), Near Grass Valley		4- 8
4-15— 8:00 P.M.—Elementary School Construction		3-26
4-15— 2:00 P.M.—Officers' Quarters and Utilities, Sonoma County		3-26
4-15— 2:00 P.M.—Pile Foundations (New Jute Mill), San Quentin		3-26
4-15— 2:00 P.M.—Library Bldg. Addn.	Los Angeles	4- 2
4-15— 8:00 P.M.—School Addn.	Near Grass Valley	4- 8
4-15—10:00 A.M.—Officers' Quarters and Utilities Near Merced		3-24
4-15— 2:00 P.M.—Public Works Building Addition	Sacramento	3-18

ENGINEERING PROJECTS

4-15—10:00 A.M.—Highway	Gila County, Arizona	3-12
4-15— 1:00 P.M.—Dredging	Santa Barbara	4- 8
4-15— 8:00 P.M.—Additional Sewers	Hayward	4- 1
4-15— 2:00 P.M.—Bridge Repair	Solano and Sacramento Counties	4- 1
4-15—10:00 A.M.—Clearing, Grubbing and Grading, Cowlitz Co., Wash.		4- 1
4-15—10:00 A.M.—Grading	Yakima County, Wash.	4- 1
4-15—10:00 A.M.—Grading, Clallam, Jefferson and Mason Cos., Wash.		4- 1
4-15—10:00 A.M.—Surfacing	Chelan County, Wash.	4- 1
4-15—10:00 A.M.—Grading and Surfacing, Pierce County, Wash.		4- 1
4-15—10:00 A.M.—Repair Bridges	Whatcom, Skagit and Snohomish Counties, Wash.	4- 1
4-15—10:00 A.M.—Paint Bridges	Whatcom, King and Snohomish Counties, Wash.	4- 1
4-15— 8:00 P.M.—Tennis Courts, Etc.	Hillsborough	4- 8
4-15—2:00 P.M.—Repair Water Services, Modesto		4- 8
4-15— 2:00 P.M.—Utilities for Housing, Pullman, Wash.		4- 8
4-15—10:00 A.M.—Bridge	Wahkiakum County, Wash.	4- 1
4-15—10:00 A.M.—Grading, Clearing, Surfacing, Clark County, Wash.		4- 1
4-15— 2:00 P.M.—Dredging	Portland, Ore.	4- 8
4-15— 2:00 P.M.—Bank Protection	San Joaquin River	4- 8
4-15—10:00 A.M.—Surfacing	Franklin County, Wash.	4- 1
4-15— 3:00 P.M.—Railroad	Riverside County	3-26
4-15— 2:00 P.M.—Electrical Distribution System	Yountville	3-26
4-15— 2:00 P.M.—Repairs to Water Services, Modesto		3-26
4-15— 3:00 P.M.—Railroad	Riverside County	3-26
4-15— 8:00 P.M.—Street Improvement, Monterey		3-26
4-15— 2:00 P.M.—Surfacing	Wayne County, Utah	4-14
4-15— 2:00 P.M.—Surfacing	Wasatch County, Utah	4-14

SUPPLIES AND EQUIPMENT

4-15— —Truck	Fresno	4- 8
4-15— —Trucks	Eureka	4- 8
4-15— 2:00 P.M.—Wrought Iron Plates, Steel Strips, Colorado-Big Thompson Project, Colorado		4- 8
4-15— 8:00 P.M.—School Buses	Modesto	4- 2
4-15— 2:00 P.M.—Transformer	Columbia Basin Project, Wash.	3- 6
4-15— 2:00 P.M.—Prefabricated Residences	Central Valley Project	3-18
4-15— 2:00 P.M.—Lightning Arresters Colorado-Big Thompson Project, Colorado		3-18
4-15— —Fire Truck	Chico	3-26
4-15— 2:00 P.M.—Disconnecting Switch, Fort Peck Project, Montana		3-26
4-15—10:00 A.M.—Structural Steel	El Centro	4- 7
4-15— 2:00 P.M.—Insulators	Central Valley Project	4- 7
4-15— 2:00 P.M.—Linoleum	San Francisco	4- 7
4-15— 2:00 P.M.—Reinforcement Bars, Columbia Basin Project, Wash.		4- 7
(4-15— 2:00 P.M.—Reinforcement Bars (Additional), Columbia Basin Project, Washington		4- 7
4-15— 3:00 P.M.—Transformer, Etc.	Sacramento	4-14
4-15— 2:00 P.M.—Dump Truck Rental, Lassen and Tehama Counties		4-14

SUB-CONTRACT INFORMATION

4-15— 3:00 P.M.—Electric Wiring	San Francisco	4- 7
4-15— 3:00 P.M.—Reconversion of Steel Barges, Sacramento		4- 7

FOOD PROCESS PLANTS
Built by
METROPOLITAN CONSTRUCTION COMPANY'S ENGINEERS
Years of experience in food process plant manufacturing
BUILT TO ORDER
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. San Francisco DOuglas 0371

Contractor—James H. Pedgrift, 518 Apgar Oakland, Calif.

4/15/47 16
Owner Taking Bids—Due June 11, 2 P. M.
Painting & Repairs
BINGHAM CANYON, Utah, Salt Lake County. U. S. Post Office.
Owner—Office of the Division Manager, Public Buildings Administration, Federal Works Agency, 312 Paramount Building, Denver 2, Colo.
Plans by engineering dept. of owner.
Interior and exterior painting and repairs.
Plans and specifications obtainable from the above office of the division manager.

4/15/47 35
Low and Only Bidders
Mooring Facilities; Spec. 18553; NOy 14287
SANTA BARBARA, Cal., Santa Barbara County Naval Reserve Training Ship, USS Weeden.
Owner—U. S. Navy, Officer-in-Charge of Construction, 1220 Pacific Highway, San Diego, Calif.
Includes four 12-pile dolphins, with concrete caps and fender piles.
Complete bids submitted Apr. 10 were:
E. G. Perham, 1128 Stearns Dr., Los Angeles, Calif., (1) $15,970; (2) $5600.
Raymond Concrete Pile Co., 140 Cedar St., New York City, (1) $15,735; (2) $4417.40.
Thorston & Dahl, (1) $17,586; (2) $4004.
Hull, Smale & Robinson, (1) $16,800; (2) $4500.

4/15/47 15
Contract Awarded
Border Station (Alter and Add.) Cost $3540
CALEXICO, Calif., Imperial County, U. S. Border Station.
Owner—Federal Works Agency, office of the division engineer, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Furnish materials and perform work for janitor's closets, evaporative type coolers, etc.
Contractor—R .A .Newman, Box 149, McMinnville, Ore.

4/15/47 16
Correction—Low and Only Bidders Painting, Resurfacing and Miscellaneous Repairs
RICHMOND, Calif., Contra Costa Co. U. S. Post Office Bldg.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior painting, resurfacing driveway and miscellaneous repairs.
Low Bidder—Pacific Painting & Decorating, 5414 Telegraph Ave, Oakland, Calif., $4794.50.
Other bidders April 9 were:
Joseph J. Burdon, Richmond, Calif., $5445.
Emil Solve, San Francisco, Calif., $5750.
R. A. Newman, McMinnville, Ore., $5912.
Raphael Co., San Francisco, Calif., $7185.
Deemer & Deemer, San Francisco, Calif., $8420.
Jack Picioult, Long Island, N. Y., $12,995.
Correction in second bidder's name.

4/15/47 15
Low and Only Bidders
Firehouse
SACRAMENTO, Calif., Sacramento County. 12th and 16th, N. B Sts.
Owner—American River Fire District, Sacramento, Calif.
Architect—Clarence C. Cuff, 1315 Q St., Sacramento, Calif.
Brick, two-story; to include apartment above for fire chief.
Low Bidder—Charles F. Unger, 2426 7th Ave., Sacramento, Calif., $22,700.
Other bidders April 14 were:
A. E. Erickson & Sons, Sacramento, Calif., $23,720.
Continental Construction Co., Sacramento, Calif., $24,100.
Charles Guth, 1515 27th St., Sacramento, Calif., $24,600.
Lawrence Construction Co., Sacramento, Calif., $25,231.
Holdener Construction Co., Sacramento, Calif., $26,131.

18-19—RELIGIOUS BLDGS.

4/15/47 19
Plans In Progress—¾ Cost Already Pledged
Church Sanctuary Cost $150,000
BERKELEY, Calif., Alameda Co. South side of Durant Ave. between Shattuck Ave. and Milvia St.
Owner—St. Paul's United Presbyterian Church, Dr. Francis Shunk Downs, pastor, College Womens' Club, 2680 Bancroft Way, Berkeley, Calif.
Architect—Frederick L. R. Confer 1214 Webster St., Oakland, Calif.
Reinforced concrete; includes sanct

Owner—Seventh Adventists Churches of Sacramento, Roseville and Fair Oaks, c/o Mrs. Ruby McConnell, treasurer of the Fair Oaks Church, Elder A. V. Bents, Sacramento, is minister of the church in the Fair Oaks area.

4/15/47 • 19
Low Bidder—Bids Held Under Advisement
Church Building
BURLINGAME, Calif., San Mateo Co. Corner Channing and Burlingame Ave.
Owner—American Lutheran Church, c/o architect.
Architect — Alfred W. Johnson, 681 Market St., San Francisco, Calif.
Frame and stucco, one-story, 3000 sq. ft., 225-person seating capacity.
Low Bidder—Wilfred H. May, R.F.D. 140-B, San Mateo, Calif., $27,894.

4/15/47 • 19
CPA Approval Granted in Amount of $65,000
Church (Alter)
SAN FRANCISCO, Calif. Van Ness Ave. and Broadway, St. Bridgit's Church.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco, Calif.

22-26—RESIDENTIAL BUILDINGS

4/15/47 22
Plans in Progress
Summer Resort Cost $100,000
SANTA CRUZ MOUNTAINS, Calif. Santa Clara County, 115 acres in the Aldercroft Heights district 5 miles south of Los Gatos.
Owner — Robert W Ames (owner Ames Studio, photography) 118 University Avenue, Palo Alto, Cal.
Plans by owner.
Includes 10 to 12 cabins, barbecue facilities, swimming pool, tennis courts and outdoor dance pavilion in conjunction with a 1,750 foot landing strip now completed.

4/15/47 24
Plans Completed
Owner Will Build
Residence
FRESNO, Calif., Fresno Co. 6 miles east of Fresno.
Owner—Lloyd Bidwell, c/o architect.
Architect—George F Bidwell, 4129 Shafter Ave., Oakland, Calif.
Wood frame, wood siding exterior, 1-story, 5 rooms, 1 bath.

4/15/47 26
Plans Nearing Completion
Owner Will Build
Residences (3)
OAKLAND, Calif., Alameda Co.
Owner—Risdor & Sons, 5977 Majestic Ave., Oakland, Calif.
Architect—George F. Bidwell, 4139 Shafter Ave., Oakland, Calif.
Consulting Engineers — H. M. O'Neil Company, 610 16th St., Oakland, Calif.
Wood frame, wood sash, wood siding or stucco exterior, 6 rooms, shingle or composition roofing, forced air heating system. First 3 dwellings of eventual 15.
Contractor—Owner will build.

4/15/47 26
Low Bidders on G. C.
Temporary Housing (Alt.) $409,592
ROSWELL, N. M. Roswell Army Air Field.
Owner—U. S. Government, War Dept. Col. Henry F. Hannis, district engineer, Albuquerque, N. M.
Private plans.
Includes alterations to existing bldgs. to provide 60 family units.
Low bidders on G. C.:
(1) Harmon Constr. Co., Box 1414, Oklahoma City, Okla., $459,592.
(2) McCann Constr. Co., Box 2079, Ft. Worth, Texas, $435,411.
(3) J. L. Feltwah, Box 188, Boulder, Colo., $440,343.

28-30—MISCELLANEOUS BUILDINGS

4/15/47 30
CPA Approval Granted in Amount of $208,320—Owner Will Ask Bids Soon
Livestock Exhibit Bldg.
SAN MATEO COUNTY, Calif., Geneva Ave. and Rio Verde.
Owner—State of California, Agricultural District 1A.
Plans by State Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/15/47 31
Contract Awarded
Pump House Cost $20,000
Owner — National Lead Company, 2240 24th St., San Francisco, Calif.
Private plans.
Contractor—Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.

4/15/47 31
Bond Election Set for April 22 in the Amount of $420,000
Water System Improvements
NEWPORT BEACH, Calif., L. A. Co.
Owner—City of Newport Beach, city clerk, City Hall, Newport Beach.

4/15/47 • 32
Contract Awarded
Chlorination Equipment (Furnish and Install) Cost $16,628.75
MODESTO, Calif., Stanislaus County. Industrial waste treatment plant.
Owner—City of Modesto, Rex E. Gallun, city clerk, 717 10th St., Modesto, Calif.
City Engineer—Frank J. Rossi, 717 10th St., Modesto, Calif.
Contractor—Wallace & Tiernan Sales Corp., 12 Minna St., San Francisco, Calif.

33— BRIDGES

4/15/47 •
Owner Taking Bids—Due May 14, 2 P. M.—Bridge
KERN COUNTY, Calif. Across the Kern River about 6 miles southwest of Bakersfield.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Reinforced concrete slab bridge.
Work involves:
(1) 500 c.y. struc. excav.;
(2) 3,600 c.y. imported borrow;
(3) 225 M. gals. apply water;
(4) 946 l.f. timber bridge railing;
(5) 7.3 M. ft. BM timber sheet piling;
(6) 720 c.y. Class A portland cement concrete;
(7) 7,300 lbs. misc. steel;
(8) 2,720 l.f. furnish conc. piling;
(9) 68 each drive concrete piles;
(10) 155 c.y. cacked conc. riprap;
(11) 174,000 lbs. furnish bar reinf. steel;
(12) 174,000 lbs. place do;
(13) engineer's office.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

4/15/47 24
Low and Only Bidder
Spillway Alterations; Spec. 1712
RIO GRANDE PROJECT, New Mexico-Texas. Elephant Butte Dam, Rio Grande, about three miles east of Hot Springs, N. M.
Owner—U. S Bureau of Reclamation El Paso, Texas.
Plans by engineering department of owner.
Only Bidder—J. H. Ryan, Albuquerque, N. Mex., (1) $78,590; (2) $65,115; total $143,705.

4/15/47 24
Low and Only Bidders (Unit Prices)
Earthwork, Concrete Structures and Steel Pipeline; Spec. 1719
Cost $195,161
DESCHUTES PROJECT, Ore. North Unit Main Canal, about one mile northwest of Madras, Ore.
Owner—U. S. Bureau of Reclamation, Bend, Ore.
Plans by engineering department of owner.
Includes earthwork, concrete structures and steel pipeline, Willow Creek siphon and wasteway, station 2994 plus 00 to station 3010 plus 50.
Low Bidder—Morrison-Knudsen Co., Inc., Boise, Idaho, $195,161.
The work involves:
(1) 2150 cu. yds. excavation, common, for canal;
(2) 700 cu. yds. excavation, rock, for canal;
(3) compacting 1030 cu. yds. embankments;
(4) 4400 cu. yds. excavation, common, for structures;
(5) 3000 cu. yds. excavation, rock, for structures;
(6) 6900 cu. yds. backfill;
(7) compacting 1100 cu. yds. backfill;
(8) 150 sq. yds. dry-rock paving;
(9) 450 cu. yds. riprap;
(10) 1460 cu. yds. concrete in structures;
(11) furnishing and handling 2250 bbls. cement;
(12) placing 430,000 lbs. reinforcement bars;
(13) placing 3690 lbs. metal water stops in joints;
(14) installing 4200 lbs. radial gate and hoist;
(15) installing 1080 lbs. miscellaneous metal work in check and wasteway turnout;
(16) installing 379,000 lbs. of welded steel pipe and appurtenances.
The total bids April 7 were:

	(A)	(B)	(C)	(D)	(E)
(A) Morrison-Knudsen Co., Inc., $195,161.					
(B) James Construction Co., Seattle, Wash.,	$234,516.				
(C) Adler Construction Co., Redmond, Ore.,	$267,340.				
(D) Guy F. Atkinson Co., Portland, Ore.,	$272,088.				
(E) C. J. Montag & Sons, Portland, Ore.,	$299,127.50.				
Unit bids were:					
(1)	$2.00	$1.00	$1.00	$.90	$.50
(2)	5.00	6.00	3.00	5.00	9.00
(3)	2.00	3.00	.70	.70	.50
(4)	1.50	2.00	3.00	5.00	11.00
(5)	4.00	9.00	6.00	6.00	11.00
(6)	.80	1.00	.60	1.50	2.00
(7)	1.90	3.50	2.00	5.50	3.00
(8)	3.60	10.00	1.00	9.00	5.00
(9)	3.50	5.00	3.50	6.00	2.50
(10)	42.60	70.00	60.00	72.00	65.00
(11)	4.54	4.10	4.50	5.50	4.25
(12)	.12	.045	.12	.10	.10
(13)	.65	.20	.50	.50	.50
(14)	.22	.24	.20	.60	.20
(15)	.45	.75	.30	.40	.30
(16)	.07	.10	.18	.13	.10

4/15/47 •
Low and Only Bidders
Earthwork and Structures; Spec. 1698 **Cost $1,102,832.50**
TUCUMCARI PROJECT, New Mexico. 5 to 11 miles southwest of Tucumcari.
Owner—U. S. Bureau of Reclamation, Tucumcari, N. M.
Plans by engineering department of owner.
Earthwork and structures, Conchas Canal, station 3539 plus 38.1 to station 4452 plus 46.3 and lateral unit No. 6.
Low Bidder—Al Johnson Construction Co., 608 Foshay Tower, Minneapolis, Minn., $1,102,832.50.
Other bids submitted April 10 were:
J. A. Terteling & Sons, Inc., Boise, Idaho, $1,106,800.50.
H. B. Zachry Co., Laredo and San Antonio, Texas, $1,534,811.50.

4/15/47 • 34
Low and Only Bidders
Clearing Part of Cascade Reservoir Site; Spec. 1711
BOISE PROJECT, Idaho. Payette Division, north fork of the Payette River, one to 10 miles northwest of Cascade, Idaho, in Sections 3, 4, 9, 10, 15, 16, 22, 26 and 27 of T. 14 N., R. 3 E., B.M., and in Sections 8, 9, 10, 15, 16, 17, 21, 22, 27, 28, 33 and 34 of T. 15 N., R. 3 E., B.M.
Owner—U. S. Bureau of Reclamation, 214 Broadway, Boise, Idaho.
Plans by engineering department of owner.
Work is divided into 10 schedules.
Low Bidder—Wixson & Crowe, Box 799, Redding, Calif., $288,720.
Other bids submitted April 14 were:
W. D. Zabaska, Oroville, Calif., $314,800.
Westbrook, Pope & McDonald, Sacramento, Calif., $360,000.
Trisdale & Parsons, Project City, Calif., $427,000.
Shoot Construction Co., Mountain Home, Ark., $549,000.

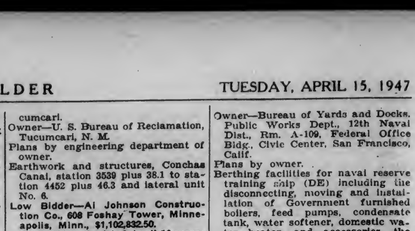
35— DOCKS, PIERS & HARBORS

4/15/47 35
Owner Taking Bids—Due Apr. 30, 2 P. M.
Berthing Facilities; Spec. 18404
VALLEJO, Calif., Solano Co. South of intersection of Maryland St. and 4th St. Extension.
Owner—Bureau of Yards and Docks, Public Works Dept., 12th Naval Dist., Rm. A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Berthing facilities for naval reserve training ship (DE) including the disconnecting, moving and installation of Government furnished boilers, feed pumps, condensate tank, water softener, domestic water heater, and accessories, the furnishing and installation of steam and condensate return piping with valves, covering and accessories, the furnishing and installing additions and alterations to the existing water distribution system, including connection to City of Vallejo water system, complete wiring for power control and lighting in boiler house, and revamping of the electrical distribution system. Specifications obtainable from Public Works Dept., Design Div., Rm. A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10 payable to Chief of Bureau of Yards and Docks.

36— PARKS, AIRPORTS & PLAYGROUNDS

4/15/47 36
Owner Taking Bids—Due May 5, 8 P. M. (Unit Quantities)
Park Improvements
SAN LEANDRO, Calif., Alameda Co. Estudillo Park.
Owner—City of San Leandro, H. H. Burbank, City Clerk, City Hall, San Leandro, Calif.
Landscape Architect—Wm. P. Mott, Jr., 3532 Piedmont Ave., Oakland, Calif.
Includes expansion of existing 3 to 6 tennis courts, handball and basketball courts, new night lighting, elimination of model car racing ring, landscaping and underground sprinkling system.
Work involves:
(A) Demolish and remove existing Park Facilities
(1) remove existing wooden bdg.;

you'll love to live with this
KITCHEN



1 CEILING LIGHT
2 LIGHT OVER SINK
3 LIGHT UNDER CABINET
4 AUTOMATIC RANGE
5 ROASTER
6 MIXER
7 TOASTER
8 WAFFLE IRON
9 COFFEE MAKER
10 CLOCK
11 DISH WASHER
12 FULL SIZED WATER HEATER
13 REFRIGERATOR
14 KITCHEN FAN
15 RADIO
16 HOME FREEZER

ADEQUATE WIRING IN THE KITCHEN MAKES CERTAIN YOU HAVE AN OUTLET HANDY FOR EACH APPLIANCE

Have a comfortable, work-saving kitchen and one that you will thoroughly enjoy through the many hours you spend preparing and cooking food. Equip this new kitchen of yours with the smart, new appliances now coming on the market. Arrange it in a grouping of work centers. Be guided in your planning by ideas from your favorite home magazines and in the booklets by appliance manufacturers. So plan and budget for the time when your ideal dream kitchen becomes a reality. That time is coming soon when you can equip your kitchen with the latest "automagical" marvels.

SEE YOUR DEALER, OR
P·G·and·E
PACIFIC GAS AND ELECTRIC COMPANY
QE2W-447
PLAN TO HAVE A MODERN WORK SAVING KITCHEN

Youngstown Kitchens
BY MULLINS



BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

(2) 2520 sq. ft. remove race track paving;
(3) 500 lin. ft. remove existing fencing;
(4) 728 lin. ft. remove tennis court fence and salvage;
(5) 11,000 sq. ft. remove path paving;
(6) lump sum, remove 6 wooden benches;
(7) 12 each remove trees and 1 each transplant;
(8) 100 cu. yds. remove and stockpile existing topsoil.
(B) Construction of 6 tennis courts:
(1) 12,000 sq. ft. 4 in. stabilize base and bond coat;
(2) 22,400 sq. ft. clean existing pavement and apply bond coat;
(3) 34,700 sq. ft. armor coat and wearing surface;
(4) 912 lin. ft. 12-ft new chain link fencing with metal posts;
(5) 260 lin. ft. reinf. concrete gutter 430,000 west side tennis courts;
(6) 27.25 sq. ft. steel grate over gutter and gate entrance;
(7) 750 lin. ft. open joint drain lines;
(8) 115 lin. ft. closed joint drain lines;
(9) 3 each reinf. concrete subdrain cleanouts.
(C) Construction of 1 basketball and 1 handball court:
(1) 7500 sq. ft. 4 in. stabilizer base and wearing surface and bond coat;
(2) 155 lin. ft. 4-ft. chain link fencing with metal posts;
(3) 2 each metal basketball backstops;
(4) 1 each double wooden handball backstop.
(D) Utility Yard, Paths, Fencing and Structures
(1) 3550 sq. ft. pave utility yard with 3 in. stabilizer base;
(2) 6140 sq. ft. pave paths;
(3) 152 lin. ft. 8-ft. chain link fencing with metal posts and gates;
(4) 1 each reinf. concrete drinking fountain.
(E) Lawn sprinkling system
(1) 91 each sprinkler heads;
(2) 14 each quick connect hose valves (1-in.)
(3) 4 each hose couplers;
(4) 1 each 1½ in. gate valve; 5
(5) 2 each 2 in. gate valves;
(6) 1 each ¾ in. hose bib;
(7) 70 lin. ft. 2½ in. galv. iron water pipe;
(8) 440 lin. ft. 2 in. do;
(9) 830 lin. ft. 1½ in. do;
(10) 150 lin. ft. 1¼ in. do;
(11) 1200 lin ft. 1 in. do;
(12) 900 lin. ft. ¾ in. do.
(F) Floodlighting tennis courts
(1) switchgear enclosing 6 tennis courts;
(2) 16 floodlight poles and luminaries;
(3) wiring;
(4) 6 coin-operated hand switches.
(G) Landscaping
(1) 500 cu. yds. topsoil;
(2) 100 cu. yds. salvaged topsoil;
(3) 25,600 sq. ft. planting;
(4) 28,000 sq. ft. plant lawn.
Plans and specifications obtainable from office of the Recreation Commission, City Hall, San Leandro, upon deposit of $10.00.

39—SEWERS

4/15/47 39
Bids Rejected
Drainage Corrections
SHARP PARK, Calif., San Mateo County. Sharp Park Municipal Golf Course.
Owner—Park Commission of City and County of San Francisco, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
As previously reported George Paulsen, 2022 25th Ave., San Francisco, Calif., at $2625, submitted the low bid March 25.

40— STREETS AND HIGHWAYS

4/15/47 40
Owner Taking Bids—Due Apr. 21, 2 P. M.
Resurfacing
LOS ANGELES CO., Calif. Betw Citrus Ave., and Grand Ave.
Owner—State of California, Div. of Highways, S. V. Cortelyou, Dist. Engr., State Bldg., Los Angeles, Calif.
Plans by engrg. dept. of owner.
About 1 mile resurfacing with plant-mixed surfacing.
Work involves:
(1) 2200 tons plant-mixed surfacing;
(2) 12 tons asphaltic paint binder.
Specifications obtainable from the above office.

4/15/47 40
Owner Taking Bids—Due Apr. 21, 2 P. M.
Traffic Signal System (Furnish & Install)
LOS ANGELES CO., Calif. Intersection of Rosemead Blvd. and Broadway.
Owner—State of California, Div. of Highways, S. V. Cortelyou, Dist. Engr., State Bldg., Los Angeles, Calif.
Plans by engrg. dept. of owner.
Specifications obtainable from the above office

4/15/47 40
Owner Taking Bids—Due Apr. 21, 2 P. M.
Resurfacing
ORANGE CO., Calif., Betw. 1 mile south of Gaidvan and 1.4 miles north of El Toro Road.
Owner—State of California, Div. of Highways, S. V. Cortelyou, Dist. Engr., State Bldg., Los Angeles, Calif.
Plans by engineering dept. of owner.
About 1 m. resurfacing existing pavement with plant-mixed surfacing, placing imported borrow on shoulders and applying bituminous surface treatment increte; and about 2.4 miles placing imported borrow on shoulders and applying bituminous surface treatment.
Work involves:
(1) 2,000 tons imported borrow;
(2) 130 tons liquid asphalt SC-3 (bituminous surface treatment);
(3) 2,400 square yards preparing mixing and shaping surface (bituminous surface treatment);
(4) 950 tons plant-mixed surfacing;
(5) 5 tons asphaltic paint binder.
Specifications obtainable from the above office.

4/15/47 40
Owner Taking New Bids—Due April 17, 10:30 A. M. (Time Extended from Apr. 10)
Traffic Signal Control Systems
FRESNO, Calif., Fresno County.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Installation of traffic signal control systems at 20 intersections.
Bids will be submitted on a lump sum basis for the entire work specified under the mail; bid and on a lump sum basis on the alternate proposal.
Only bid submitted March 27 by Robinson Electric Co., Fresno, Calif., at $67,603, was rejected.
Revised specifications obtainable from the office of the city clerk.

4/15/47 40
Contract Awarded
Sidewalk, Gutter and Curb, Etc. Cost $10,834.5
EL CERRITO, Calif., Contra Costa County. East side of Ashbury Ave., between Lincoln Ave., and southerly line of the El Cerrito High School property.
Owner — Richmond Union High School District, W. L. Helms, secretary, Administration Bldg., 1108 Bissell Ave., Richmond, Calif.
Architect — Dragon, Schmitts & Hardman, 2068 Allston Way, Berkeley, Calif.
Includes street sidewalk, gutter and curb, including concrete retaining wall.
Contractor — J. Henry Harris, 2657 9th Street, Berkeley, Calif.

• 40
Low and Only Bidders—
Grading and Bridge Cost, $3,274,342
MARION COUNTY, Ore. North Santiam Highway bet. Detroit and Niagara.
Owner—Public Roads Admin., W. H. Lynch, Division Engr., 208 Broadway-Oak Bldg., Portland, Ore.
Plans by Engrg. Dept. of Owner.
Four sections of forest highway involving a 10-mile section of North Santiam Highway.
Low Bidder—Kuckenberg Constr. Co. 11,104 NE Holman St., Portland, Ore., $3,274,342.
Bids were taken as follows:

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

(1) Sec. 24-A2, grading and bridge, involving 3,300,000 c.y. overhaul;
(2) Sec. 24-A3, grading;
(3) Sec. 24-B2, Unit 1, grading;
(4) Sec 24-A4-B4, grading.
Bids submitted April 8 were:
Kuckenberg Constr. Co., (1) $1,031,974, (2) $667,262, (3) $1,319,705, (4) $265,380; total, $3,274,342. Stipulations All or none.
McNutt Bros. and K. L. Goulter, Eugene and Seattle, (1) $1,037,121; 2) $735,013, 3) $1,341,477, 4) $224,068; total, $3,350,697.
Guy F. Atkinson Co., Portland, 1) $1,166,313, (2) $641,210, (3) $1,351,215, 4) $287,738; total, $3,446,477.
Morrison - Knudsen Co. and Natt McDougall, Seattle and Portland, (1) $1,138,376, (2) $754,607, (3) $1,380,357, (4) $298,958; total, $3,581,339.
H. Earl Parker, N. M. Ball Sons and Ball Simpson, Berkeley, Calif., (1) $1,400,258, (2) $581,289, (3) $1,724,716, (4) $339,611; total, $4,315,876.

4/15/47 • 40
Owner Taking Bids—Due May 15, 2 P. M. in Los Angeles
Grading and Paving
LOS ANGELES, Calif., Los Angeles County. Hollywood Parkway between Vineland Ave. and Barham Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 1.8 miles grading and paving with portland cement concrete and asph. concrete and construct grade separation structure.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Quantities will be given tomorrow

4/15/47 • 40
Owner Taking Bids—Due May 15, 2 P. M., in Los Angeles
Surfacing
LOS ANGELES COUNTY, Calif. Lakewood Blvd. between Spring St. and Conant St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.7 mile net length reconstructing existing shoulders and surfacing with plant mix surfacing.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 5200 cu. yds. roadway excavation;
(2) 7500 tons imported borrow;
(3) develop water supply and furnish water equipment;
(4) 200 M gallons apply water;
(5) 2600 tons plant mix surfacing;
(6) 16 tons liquid asphalt SC-2 prime coat.
Specifications obtainable from the above office of the highway engineer.

4/15/47 40
Owner Taking Bids—Due May 14, 2 P. M.—Grading and Surfacing
HUMBOLDT COUNTY, Calif. Between Junction Route 20 east of Blue Lake and Korbel.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 1.3 miles constructing graded roadbed and placing plant mix surfacing on imported borrow.
Work involves:
(1) clear and grubb;
(2) 11,100 c.y. rdwy. excav.;
(3) 180 c.y. struc. excav.;
(4) 106 c.y. ditch and channel excav.
(5) 126,000 sta. yds. overhaul;
(6) 4,100 c.y. import borrow, type A;
(7) 7,050 c.y. do, type B;
(8) 1,000 c.y. do, type C;
(9) develop water supply and furnish water equipment;
(10) 490 M. gals. apply water;
(11) 76 sta. finish rdwy.;
(12) 21 tons liq. asph. SC-1 prime coat;
(13) 2,390 tons min agg., plant mix surfacing;
(14) 114 tons pave. asph. plant mix surfacing;
(15) 9 tons asph. emulsion seal coat;
(16) 4 c.y. Class A portland cement concrete struc.;
(17) 18 each culvert markers;
(18) 16 each guide posts;
(19) 326 l.f. 18-in. CMP 16 gage;
(20) 64 l.f. 36-in. CMP 12 gage;
(21) 250 l.f. 8-in. perf. MP underdrains, 16 gage;
(22) 40 c.y. filter material;
(23) 18 l.f. salvage existing pipe culverts;
(24) 18 l.f. relay do;
(25) 150 lbs. bar reinf. steel;
(26) remove RR trestle.
Specifications obtainable from the above office.

4/15/47 • 40
Low and Only Bidders
Street Imp., Rec. No. 2597 $1,991.04
SACRAMENTO, Calif., Sacramento County Alley bet. V and W Sts., from 16th to 17th Streets.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engr.—Fred Klaus, City Hall, Sacramento, Calif.
Low Bidder—L. G. Lentz, 2416 Sutterville Road, Sacramento, Calif., $1991.04.
Work involves:
(1) 42 s.f. concrete walk, remove;
(2) 116 c.y. excav. and grading;
(3) 2 c.y. fill grading;
(4) 1 manhole, reconstruct to grade;
(5) 2 gutter drains, No. 11, place;
(6) 14 l.f. 6-in. VI sewer pipe, place;
(7) 31 l.f. concrete curb wall, construct;
(8) 16 3x6x20-ft expansion joint, to place;
(9) 120 c.y. Class D early hardening concrete pavement, place.
Total bids submitted April 11 were:
(A) L. G. Lentz, Sacramento, $1,991.04.
(B) A. Teichert Son, Inc., $2003.20.
(C) E. F. Hillard, $2068.95.
Unit prices were:

	(A)	(B)	(C)
(1)	$.12	$.10	$.40
(2)	1.70	1.50	1.65
(3)	.50	.25	1.00
(4)	10.00	17.50	10.00
(5)	15.50	16.00	16.00
(6)	1.70	1.60	1.50
(7)	1.00	1.00	1.25
(8)	2.50	2.50	2.75
(9)	13.60	13.75	13.65

4/15/47 40
Contract Awarded
Surfacing Cost, $56,689
RIVERSIDE Co., Calif. Bet. 1.9 miles west of Palowalla and 3.9 miles west of Blythe and 3.8 miles north of Imperial county line and 1.8 mi. south of San Bernardino county line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
A net distance of 12.3 miles repairing by placing road mix surfacing over existing surfacing and repair of a portion with imported base material and road mix surfacing.
Low Bidder—MacArthur & Son, Box 82, Palmdale, Calif., $56,689.
Bids opened in the State Bldg., Los Angeles, Calif.

4/15/47 40
Contract Awarded
Grading and Surfacing
SAN LUIS OBISPO COUNTY, Calif. On Oso Flaco-Nipomo Rd., between S. P. railroad and 3.2 miles easterly
Owner—State of California, Division of Highways Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Includes about 3.2 miles grading, furnishing and placing imported borrow and applying bituminous surface treatment to central portion thereof and applying seal coat thereto, and applying penetration treatment to shoulders.
Contractor—A. Madonna, 1028 Chorro St., San Luis Obispo, Calif.

• 40
4/15/47
Owner Taking Bids—Due April 29, 2 P. M.
Repaving
SAN FRANCISCO, Calif. Sigmund Stern Grove, 19th Ave. and Sloat Blvd.
Owner—Recreation Commission of the City and County of San Francisco, Josephine D. Randall, superintendent, Room 370 City Hall, San Francisco, Calif.
Includes repaving of roads, paths, parking areas.
Specifications obtainable from the above office upon deposit of $5.

4/15/47 • 40
Low and Only Bidders
Surfacing Cost $61,882
SAN JOAQUIN CO., Calif. Thornton Road, located in Sections 13, 14 and 25 of Township 3 North, Range 5 East, and Sections 30, 31 and 32 of Township 3 North, Range 6 East, M.D.B., and M extending from the southerly line of State Route 12 southerly to the Eight Mile Rd.
Owner—County of San Joaquin, R. E. Graham, county clerk, Courthouse, Stockton, Calif.
County Surveyor—Julius B. Manthey, Highway-Agricultural Bldg., Hazelton Ave. and B St., Stockton, Calif.
Approximately 4.971 miles surfacing.
Low Bidder—S. M. McGaw Co., Elks' Bldg., Stockton, Calif., $61,882.
Other bids submitted April 14 were:
A. Teichert & Son, Sacramento, $62,252.
M. J. B. Construction Co., Stockton, $63,069.
Asta Construction Co., Rio Vista, $66,476.
Sheldon Oil Co., Suisun, $66,795.
Edmondson & Miller, Sacramento, $68,548.

4/15/47 40
Contracts Awarded
Grading and Surfacing, Bridges
WASHINGTON.
Owner—State of Washington, Director of Highways, Clarence B. Shain, Olympia, Wash.
Plans by engineering department of owner.
Projects include:
(1) Clearing, grubbing, grading, surfacing and constructing aaphaltic concrete pavement on 3.676 miles of P.S.H. No. 2, Spokane to Geiger Field Rd. in Spokane County. C. A. Power, Spokane, $146,952; McAtee & Heaths, Spokane, $149,122. (Awarded to low bidder.)
(2) Constructing 42.4 miles of non-skid single seal treatment and manufacturing crushed stone surfacing and crushed cover stone, P.S.H. No. 4, Republic to Alice Creek; constructing 1.8 miles of non-skid single seal treatment, 28.8 miles of light bituminous surface treatment and manufacturing crushed cover stone S.S.H. No. 4-A, Republic to British Columbia line, a state project in Ferry County. Western Asphalt Co., Seattle,

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection.
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

Glide In OVERHEAD GARAGE DOORS



ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone OLympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
5731 Mission, SAN FRANCISCO
403 Keyes St., SAN JOSE
Phone Ballard 6161

Hurry! Get Orders in now for
ILG UNIT HEATERS



STEAM—HOT WATER
We have all types—horizontal, vertical, low-ceiling—in a wide range of sizes and capacities.
VERTICAL UNITS IN LOCAL STOCK
DISTRIBUTED BY
GENERAL AIR CONDITIONING & HEATING COMPANY
2001 PERALTA OAKLAND 7 TWinoaks 4066
1126 HOWARD SAN FRANCISCO 3 MArket 7515

$125,774; McAtee & Heathe, $129,664; Diesel Oil Sales Co., Seattle, $137,382. (Awarded to low bidder.)

(3) Removing and disposing of existing steel bridge over Washougal River on P.S.H. No. 8 near Washougal in Clark County—Valaas Allyn, Vancouver, $3969; R. V. Lange, Castle Rock, $4989; General Construction Co., $7800. (Awarded to low bidder.)

(4) Clearing, grubbing, grading, surfacing, Boulder Creek revision and constructing reinforced concrete bridge over Boulder Creek, FHA No. 32 (9); constructing reinforced concrete bridges over 3 small streams, Quinault to Jefferson County line, F.A.P. No. F-43 (8) on U.S.H. No. 9, Grays Harbor County. Port Construction Co., Port Angeles, $61,970. (Bids held.)

(5) Constructing a reinforced concrete flat slab bridge on P.S.H. No. 12, Raymond east bridge in Pacific County. Don L. Cooney, Seattle, $59,637; Anderson Bridge Construction Co., Tacoma, $70,955. (Awarded to low bidder.)

(6) Manufacturing and stockpiling crushed cover stone for S.S.H. No. 9-A, Port Angeles to Twin, in Clallam County, state project. No bids received.

(7) Cleaning and painting steel bridges as follows: S.S.H. No. 1-D, Canoe Pass bridge and Deception Pass bridge; S.S.H. No. 5-E, Green River bridges in Skagit, Island and King Counties. Puget Sound Painters, Inc., Seattle, $38,895; Antonson Paint Co., Tacoma, $39,000; Sax Paint Co., Tacoma, $42,576. (Awarded to low bidder.)

(8) Cleaning and painting steel bridges as follows: P.S.H. No. 5, Burnett bridge; S.S.H. No. 9-B, Soleduck River bridge and Bogachiel River bridge, in Pierce and Clallam Counties. Antonson Paint Co., $6800; James Construction Co., $6815; Puget Sound Painters, Inc., $7258. (Awarded to low bidder.)

(9) Cleaning and painting steel bridges as follows: P.S.H. No. 5-K, Cowlitz River bridge; S.S.H. No. 5-L, Cowlitz River bridge; S.S.H. No. 8-C, Wind River bridge, in Lewis and Skamania Counties. James Construction Co., $6162; Puget Sound Painters, Inc., $8184; Antonson Paint Co., $9000. (Awarded to low bidder.)

(10) Constructing light bituminous surface treatment and manufacturing and stockpiling crushed stone surfacing on 16.92 miles of Farmer-Mansfield Rd. and on 7.83 miles of Leahy-Sima Corner Rd., Douglas County road projects, FAS Nos. S-236 (2 and S-81 (1). McAtee & Heathe, Spokane, submitted the low bid at $47,287.15, which was held for further study.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/14/47 • 42
Bronze Fittings
Bids Wanted
SAN FRANCISCO, Calif.—Until April 21, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3915 for furnishing and delivering special underground bronze fittings for the Water Department.
Specifications obtainable from the above office.

4/15/47 42
Cords and Sockets
Bids Wanted
SAN FRANCISCO, Calif. — Until Apr. 21, 2 p. m. bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Inv. SF-3858-47 for cords and sockets f.o.b. San Francisco, Calif.

4/15/47 • 42
Cable and Wire
Bids Wanted
PANAMA CANAL, Canal Zone.—Until April 18 bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., under Sch. 8572 for materials as follows:
7500 ft. armored cable; 20,000 ft. building type cable; 5000 ft. super flexible cable; 7500 ft. portable cable; 2000 ft. telephone cable; 30,000 ft. flexible cord; 50,000 ft. dc; 100 lbs. magnet wire; 400 lbs. dc; 15,000 ft. copper wire; 5000 ft. insulation wire; 70 lbs. resistance wire; 10,000 lbs. copper-covered steel wire and 200 pcs. steel boiler tubes.

4/15/47 • 42
Petroleum Soil Sterilants
Time Extended From April 11 to April 18, 2 P. M.
COLUMBIA BASIN PROJECT, Washington. Until April 18, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1758 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Wash., petroleum soil sterilants fo the Pasco laterals and sublaterals, Columbia Basin Project, Washington.
No charge for copies of the specifications to prospective bidders; to others, $0.50, not returnable.

4/15/47 • 42
Inlaid Linoleum
Bids Wanted
SAN FRANCISCO, Calif.—Until April 18, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., Room 1501, San Francisco 2, Calif., under Inv. SF-3861-47 for inlaid linoleum, f.o.b. Chico, Calif.
Specifications obtainable from the above office.

4/15/47 • 42
Douglas Fir—Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids April 14 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3904 for furnishing and delivering 12,000 board feet 2-inch Douglas fir:
Allen & Dittman Lumber Co., $1020; 2% 10th prox.; 2 days' delivery.
Christenson Lumber Co., San Francisco, $995 alternate.
E. D. Swift Co., San Francisco, $1047; net 30 days; 10 days' delivery.

4/15/47 • 42
Barbed Wire and Fence Staples
Bids Wanted
SAN FRANCISCO, Calif.—Until April 22, 2 P. M., bids will be received by the U. S. Treasury Service, 447 Sansome St., San Francisco, Calif., under bid No. 799 for barbed wire and fence staples, f.o.b. Northfork, Calif.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

4/14/47 43
Steam generating Unit
Contract Awarded
BURBANK, Calif., Los Angeles Co.—Robert L. Johnson Co., Monadnock Bldg., San Francisco, Calif., awarded contract by F. S. Dowlen, city manager, Burbank, on April 1 for furnishing and erection of a steam generating plant, unit No. 3, on the city's foundation at Burbank; Spec. 346. The unit is to include boiler, superheater, furnace, burners, refractories, air heater, steel frame, ducts, windbox and accessories.

4/14/47 43
Rubber Mattresses
Bids Wanted
SAN FRANCISCO, Calif.—Until April 21, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3913 for furnishing and installing six gas-fired unit heaters at Geary carhouse of Municipal Railway.
Specifications obtainable from the above office.

4/15/47 • 43
Sale of Tools and Equipment
RICHMOND, Calif., Contra Costa Co.—The War Assets Administration, Administration Bldg., Richmond Shipyard. No. 2, Richmond, Calif., announces sale of 225 lots of portable pneumatic tools and equipment, electric motors and equipment, hand and construction tools, jacks, hoists, welding torches and supplies, with closing date set for April 21, 4 P. M.

4/15/47 • 43
Industrial Screen
Contract Awarded
MODESTO, Calif., Stanislaus Co.—The Dorr Co., 811 W. 7th St., Los Angeles, Calif., at $12,100, submitted only bid and awarded contract April 9 by the City of Modesto, Rex E. Gailfus, city clerk, 717 10th St., Modesto, Calif., for one electrically operated industrial screen capable of handling a maximum peak flow of 11,000 gallons per minute, together with an electrically operated elevator.

4/15/47 • 43
Traffic Signals
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids April 14 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3899 for furnishing and delivering traffic signal equipment for Department of Public Works:
General Electric Supply Co., (A) $37,470; (B) $34,250; (C and D) no bid; (E) $485.00; (F) $866; net 30 days; 160 days' delivery.
Southern Switch & Signal Co., (A) $27,959.93; net 30 days; 120 days' delivery.
Eagle Signal Co., (A) $30,747; (B) $34,190.12; (C) no bid); (D) $4000; alternate $3774; (E) no bid; (F) $1642; alternate $1088; net 30 days; 130 days' delivery.
Taper Tube Pole Co., (A) $30,747; (B) $34,254; alternate $28,698; (C) $8720.30; (D) $4000; (E) no bid; (F) $866; net 30 days 180 days' delivery.
Incandescent Supply Co., (A) $30,747; (B) $39,425.60; (C) no bid; (D) $2150; (E) no bid; (F) items only $49.40; $176.40; $96.60; $16; $18; net cash; 180 days' delivery.
Graybar Electric Co., (A) $30,747; (B) $38,425.60; (C) no bid; (D) $2150; (E and F) no bids; net 30 days.
Electric Corp., (A) $30,740; (B) $39,425.60; (C) no bid; (D) $2150; (E) no bids; net 30 days; 120 days' delivery.
L. F. Church, (A) $30,747; (B) $35,880.96; alternate, $34,190.20; (C) no bid; (D) $4000; alternate $3474; (E) no bid; (F) $1642; alternate $384.
Westinghouse Electric Supply Co., (A) $30,747; (B) $39,425.60; (C) no bid; (D) $2150; (E) $564; (F) $1050; 2% 30 days.

44— SUB-CONTRACT INFORMATION

4/14/47 44
Fencing—Contract Awarded
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460 8th Street, San Francisco, Calif., at $135.00 awarded contract by City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif., for furnishing and installing chain link fabric around bar screen and Sunset intake at Richmond Sunset Disposal Plant.

4/14/47 44
Fencing—Contract Awarded
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460 8th Street, San Francisco, Calif., at $70.00 awarded contract by City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for relining 12-foot high chain link fabric fence running parallel to Gym Building at Balboa High School, San Francisco, Calif.

4/14/47 44
Fencing—Contract Awarded
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460 8th Street, San Francisco, Calif., at $125.00, awarded contract by City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif., for replacing chain link fabric and relining top and bottom rails, etc., at Horace Mann Junior High School, San Francisco, Calif

4/14/47 44
Fencing—Contract Awarded
SAN FRANCISCO, Calif.—Anchor Post Fence Company of California, 460 8th Street, San Francisco, Calif., at $135.00 awarded contract by City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing wire fence 5-feet in height at Seacliff Pumping Station

4/14/47 44
Contract Awarded
Right-of-Way Fence
ALAMEDA COUNTY, Calif.—Cyclone Fence Co., 60th and Lowell Sts., Oakland, Calif., at $4511.31, awarded contract by the State of California, Division of Highways, Howard C. Wood, principal bridge engineer, San Francisco-Oakland Bay Bridge, Toll Plaza, Oakland 8, Calif., for construction of right-of-way fence on the San Francisco-Oakland Bay Bridge approach between Toll Plaza and distribution structure.

4/15/47 • 44
Electric Feeder Service
Bids Wanted
SAN FRANCISCO, Calif.—Until April 23, 10 A. M., bids will be received by the Park Commissioners, Julius L. Girod, superintendent, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for the installation of electric feeder service to the nursery in Golden Gate Park.
Specifications obtainable from the above office.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

STORE, 1-story frame, $5500; North Lombard 82.6 E lerce; owner, Giacomo Ro, 2276 Lombard St.

DWELLING, 1-story frume, $8000; E 47th Ave 200 N Taraval; owner and builder, Strawther Co, Inc, 3831 Quintara St.

ALTER store and flat, $2000; 1222 aTraval; owner, Mr Areine, prem.

ALTER dwelling, $3750; 1417 38th Avenue; owner, Dr and Mrs H Schwartz, prem; contractor, Henry Erickson, 972 Chenery St.

ALTER store, $2000; 798 Hayes St; owner, Ferin and L. Kung, prem; contractor, McGahey & Olson, 503 Douglass.

ALTER ice mfg plant, $4500; 448 8th St; owner and contractor, Consumers Ice Co, premises.

ALTER bakery, $13,950; 2601 23rd St; owner, G Ferro, 2800 32rd St; contractor, Jack Callaghan, 900 Clayton Street.

ALTER office, $10,000; 560 Mission; owner, Bramwell Constr Co, 560 Mission St; contractor, Harry Peterson, 634 Mission St.

DWELLING, $6000; Lot 56, Parr Subdivision, off San Tomas; owner and builder, D L Howell, 1060 Broadway, San Jose.

PALO ALTO

ALTER GARAGE, $500; 712 College Ave; owner and builder, H Schanenbacher, premises.

RESIDENCE and GARAGE, $18,500; 1451 Hamilton Ave; owner, E A Meyring, 157 Primrose Way; builder, Nelson & Rugg, Inc, San Leandro.

RESIDENCE and GARAGE, $10,500; 659 Colorado Ave; owner and builder, Oro & Okerman, Box 433, Palo Alto.

BERKELEY

DWELLING (5-room), $7000; 2413 Brouning; owner, John P Callan, premises; builder, M J Strang, 5403 Garain Ave, Richmond.

SOUTH SAN FRANCISCO

KITCHEN (10x12 ft.), $1000; Grand Ave; owner and builder, P Salcido, 223 Grand Ave.

LEAN-TO (18x100 ft., and mezzanine (100), $500; Bayshore Highway; owner and builder, Empire Advertising Co, 7252 Mission St, Daly City.

ALTER BUILDING, $3000; Chestnut St; owners, Mr and Mrs G Guisto, 575 San Diego Ave, Daly City; builder, Shumate & Schilling, 2448 Clement St, San Francisco.

DWELLING, $6000; Gardner Ave; owner and builder, M Ahern, 113 Gardner Ave.

RICHMOND

COTTAGE (2-room), $1500; 85 Enterprise; owner and builder, Green Johnson 1607 Jefferson.

ADD TO CHURCH, $8000; 3429 Cutting; owner and builder, Christian & Missionary Alliance Church, 3429 Cutting.

STORE BUILDING (masonry) $5000; 1051 13th St; owner and builder, Les Wilson, 1555 13th St.

OFFICE BUILDING (masonry), $6000; 440 10th St; owner, R H Plate, 1028 Macdonald Ave; builder, Oscar Halland, 3030 Clinton Ave.

COTTAGES (6-room, rustic) (2) $8000 each; 836 and 844 Ventura; owner and builder, Louis C Enkema, 2506 Haste St, Berkeley; architect, Paul Hannamberg, 2 Norwood, Berkeley.

COTTAGES (5-room, rustic) (2) $6000 each; 2726 and 2834 Downer; owner and builder, Advanced Builders Corp, 2824 San Pablo Ave, San Pablo.

OAKLAND

SIGN, electic, $960; 477 15th Street; owner, Dolores Fremier Beauty School; contractor, Wonderlite Neon Products, 1095 Folsom Street, San Francisco.

SANTA CLARA COUNTY

DWELLING, $2500; Wedgewood Ave; owner and builder, G Rellman, 77 S 35th St, San Jose.

DWELLING, $7000; Lot 16, Sylvian, Los Altos; owner, John Hanka; builder, K D Taylor.

DWELLING, $6500; 1st and Sunnyside, Campbell; owner and builder, L C Fairchild, 5 Sunnyside Ave, Campbell.

DWELLING, $6500; Lot 27, California St, Campbell; owner and builder, H Van Ness, general delivery, Santa Clara.

DWELLINGS (9), $6000 each; Lots 119 to 123, inclusive; Lots 134 to 138, inclusive, Mablum Gardens; owner and builder, Taylor & Lewis, 55 Victory Lane, Los Gatos.

DWELLING, $8000; Lot 27, Bella Glen off Gurtner; owner and builder, J L Norton, 2301 Richmand Ave, San Jose.

DWELLING, $7500; Lot 55, De Anza Way, De Anza Tract; owner, D De Mera; builder, D Gagliardi, 11 S 2nd St, San Jose.

DWELLING, $8000; Lot 29, California St; owner and builder, G M Cotter, Route 1, Box 1475, Santa Clara.

Granted BUILDING PERMITS

SAN FRANCISCO

APRIL 1, 1947

BLDG, 1-story frame $075 rear of 119 Melrose; owner and contractor, F N Chisholm, 605 Federal Office Bldg.

DWELLINGS, three 2-story frame, $13,000; owner, Mission Ave 225 S Judah; E 41st Ave 100 and 125 S Irving St; owner and builder, B L Lewis, 1446 Waller St.

CONVERT basement and ventilate, $3500; 2545 Lawton; owner, H Ursinger, premises; contractor, M & N General Contractors.

REPAIR fire damage, $1000; 60 Miraloma Drive; owner, J Mathis; contractor, Ira W Coburn, 2046 Market St.

ENLARGE present qtrs, $45,000; 2701 Mission St; owner, Bank of America, 300 Montgomery St; contractor, Capital Co.

BLDG, two 1-story frame, $5500 ea; N Noriegfe St 45 and 70 E 38th Ave owner and builder, Bertram P Rude, 777 4th Ave.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

LUMBER DISTRIBUTORS of SAN FRANCISCO Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

STORE BUILDING, $4000; 731 West Maine; owner and builder, John H Waters, 4901 State (Apt 5).

CHURCH BUILDING (masonry), $20,000; 741 S 47th St; owner and builder, First Southern Baptist Church, 733 S 47th St.

COTTAGE (6-room, rustic, detached garage), $7500; 613 43rd St; owner and builder, Gerald Anderson, 2817 Nevin.

GARAGE (masonry), $4200; 321 11th St; owner, Robert A Miller, 333 11th St; builder, John F Tullock, 3428 Ettie St, Oakland.

COTTAGE (5-room), $7500; 5829 Santa Cruz; owner and builder, Leonard J Carter, 5847 Santa Cruz.

COTTAGE (8-room), $11,000; 764 32nd St; owner and builder, Peter Dauer, 740 32nd St.

CLASSROOMS (8 temporary), $36,000; 3924 Florida St; owner, Richmond School Board, 1100 Bissell Ave; builder, Carl Overaa & Co, 520 16th St, Richmond; architect, Dragon & Schmidts, 2068 Allston Way, Berkeley.

STORE BUILDING, $5000; 569-573 Standard; owner and builder Peter Boljat, 565 Standard.

SHOP (radiator repairs), $6000; 982 Pullman; owner and builder, C Godfrey, c/o 248 23rd St.

ADD TO MOTOR STUDIO, $2500; 232 14th St; owner and builder, J L Parker, 232 14th St.

Completion Notices

CONTRA COSTA COUNTY

Recorded	Accepted
April 9, 1947—Lot 2, Block 9, Martinez Land Co Tract No 2, near Martinez. Anthony Basulno to whom it may concern....April 1, 1947	
April 8, 1947—Lots 100, 101, 102 and 104, Pleasant Acres, Unit No 2, near Walnut Creek. C Dudley De Vaulsa Co to whom it may concern....April 7, 1947	
April 9, 1947—Ptn Lot 2, partition of Estate of Elitha Boss, near Martinez. Edward T Bogardus to	

lows other fund-matching agencies to participate.

S.B. 272 provides for sale of state-owned land in reclamation district No. 1660 in Sutter county.

S.B. 358 an emergency extending from June 30, 1947, to June 30, 1951, the reversion date of funds not expended by local agencies for postwar planning and acquisition of sites and rights of way.

S.B. 491 provides superintendent of public instruction instead of real estate commission shall be member of state allocation board and extends life of Construction and Employment Act to Dec. 31, 1952.

***S.B. 472** abolishes postwar public works review board and transfers its functions to state allocation board.

S.B. 497 extends life of postwar planning act to June 30, 1949.

S.B. 564 exempts University of California and all state agencies from provision requiring acquisition of property for postwar construction shall be made only by condemnation.

***S.B. 627** increases from $50,000 to $200,000 the division of architecture revolving funds and creates a separate $50,000 water resources fund.

S.B. 713 approriates $110,000 for postwar construction projects to cities incorporated since May 21, 1946.

S.B. 938 - 940 appropriating unspecified sum to establish World Trade Center at San Francisco and making bonds issued for same a legal investment.

S.B. 1052 appropriate $34,329 to be matched by non-state sources for erosion protection of San Diego beaches

S.B. 1194 appropriate $50,000 for establishing a hatchery at Story Creek.

***S.B. 1223** provides award by contract of county construction or repair if cost exceeds $25000 instead of $500; permits purchasing agent to purchase construction materials up to $2500 rather than $500 without obtaining bids or giving public notice.

S. B. 1310 appropriates $30,000 for acquisition and maintenance of state park on Sacramento river in Glenn county.

S.B. 1361 appropriate $250,000 for land and improvements for Meloland experimental station, Imperial county.

SMOOT-HOLMAN
MArket 8474

Competitive Bids

(Continued from Page One)

whom it may concern....April 1, 1947
April 9, 1947—Lots 30 and 31, Block 6, Richmond Annex, Richmond. Frances E Armstrong to J R Armstrong....April 3, 1947
April 9, 1947—Lot 4, Avon Heights, Concord. Beutel & Latter Builders to self....April 7, 1947
April 9, 1947—Lots 35 and 36, Block 38, Richmond Annex, Richmond. George R McNutt to self....April 8, 1947
April 9, 1947—Lot 5, Block 31, East Richmond Boulevard Tract, Richmond. C W Lotspeich to self....April 4, 1947
April 9, 1947—Lots 9 and 10, Block 26, Richmond Junction Heights, El Cerrito. C W Lotspeich to self....April 4, 1947
April 9, 1947—Lot 20, La Bonita Tract, near Concord. Kenneth E Small to Gibb & Clymo...April 1, 1947
April 10, 1947—Lots 13 to 24, inclusive, Pleasant Hill Homesites, near Walnut Creek. R Monson to self....April 8, 1947
April 10, 1947—Ptn Lots 15, 16, 17 and 18, Block 3, North Berkeley Terrace, El Cerrito. O R Marshall, et al, to whom it may concern....April 7, 1947
April 10, 1947—Lots 6, 7, 8, 10, 19 and 21, Alton Oaks, Walnut Creek. Clarkson Bales to whom it may concern....April 7, 1947
April 10, 1947—Lot 39, Sana Crainte, Unit No 2, near Walnut Creek. Mae M Schofield to Joseph Brown....April 8, 1947
April 10 1947—Lot 15, Block 36, Nichols Macdonald Avenue Civic Center, Richmond. Small Homes Co to self....April 7, 1947

SANTA CLARA COUNTY

Recorded	Accepted
April 10, 1947—Ptn Lot 3, Block 7, University Grounds, 8-25-66, In Block A of Maps, pages 80 and 81 and ptn Lot 1, Block 1, Map of Lot 8 SE from the point of beginning of the SW line of Myrtle St with SE line of Hamline St, SE on Myrtle Ct 40 ft SW parallel SE line of Hamline St 120 NW parallel Myrtle 40 ft NE parallel Hamline 120 ft to point of beginning. Walter V Carder, one of the owners, 950 Elm St, San Jose, to Walter V Carder....April 7, 1947	
April 10, 1947—All of Lot 161, Map No 2, Victory Village Tract No 2, filed 10-4-1943 in Book 7 of Maps, page 37. Letty L. Schwartz, 240 Bartlett Ave, Sunnyvale, to Residential Victory Homes, Inc....March 31, 1947	
April 10, 1947—NE Manning Ave distant NW 150 ft NW Alum Rock Ave on Manning Ave NW 50 ft NE 150 ft SE 50 ft SW 150 ft to the point of beginning, and being a ptn of Lot 66, Map of Studio Heights, part of the Pala Rancho, 3-7-1921, P of Maps, pages 10 and 11. Edward G Friedrichs, joint owner, to Edward G Friedrichs, 32 Manning, San Jose....April 4, 1947	
April 10, 1947—All of Lot 13, Tract 312, West Glen, 6-3-46, 10 of Maps, pages 42 and 43. California Pacific Title Insurance Co to Romani Bros....April 9, 1947	

SAN MATEO COUNTY

Recorded	Accepted
April 10, 1947—Lot 3, Block 29, San Mateo Terrace, Kenneth W Remsburg, et al, to Hardiman Construction Co....April 7, 1947	
April 10, 1947—Lot 2, Block 38, White Oaks Subdivision No 4. EJ Lopez to Loretz & Suling....April 10, 1947	
April 10, 1947—Lot 21, Block 2, Maywood, San Mateo. R H Grant Construction Co to whom it may concern....April 10, 1947	
April 10, 1947—Ptn Fulgas Rancho (Old County Rd, Belmont). Richard B Bennlon, et al, to whom it may concern....April 9, 1947	
April 10, 1947—Lot 22, Block 4, New High School Acres. N F Nelson, et al, to whom it may concern....April 10, 1947	
April 10, 1947—Lot 27, Block 22, Belmont Country Club Subdivision. Jack C Daw, et al, to whom it may concern....April 10, 1947	
April 10, 1947—Lot 32, Carmelita Manor near Redwood, City. Leonard Realty Co to whom it may concern....April 10, 1947	
April 10, 1947—Lot 27, Block 23, Newbridge Park. R W Marshall to David D Bohannon....April 3, 1947	
April 10, 1947—Lot 13 and S ½ Lot 12, Block 9; Lot 14 and N ½ Lot 15, Block 9; Lot 16 and S ½ Lot 15, Block 9; Lot 146 and S ½ Lot 145, Block 14, Oakleigh Park. Hedahl-Martin Co to whom it may concern....April 9, 1947	
April 10, 1947—NE 50 ft Lot 3, Block 31, Resubdivision Block 37, Oak Park. Edward D Barnsley to J Earl Crawford....April 10, 1947	
April 10, 1947—Lot 154, The Willows. Floyd Lowe, et al, to Barrett & Hilp....April 1, 1947	
April 10, 1947—Lots 17 to 26, inclusive, Block 9, Sunnybrae No 3. Conway & Culligan to whom it may concern....April 9, 1947	
April 9, 1947—Lot 6, Block 2, Kensington Square. P J Murphy to whom it may concern....April 7, 1947	
April 12, 1947—Lots 18, 23, 36, 38, 39, 45 and 47, Block 23, Newbridge Park. Arthur Greenbach, et al, to whom it may concern....April 10, 1947	
April 12, 1947—Lot 168, The Willows. Floyd Lowe, et al, to Barrett & Hilp....April 10, 1947	
April 12, 1947—Ptn Lot 8, Block 9, Lyon & Hoag Subdivision, San Carlos. Estol M Welch to Welch Construction Co....April 11, 1947	
April 12, 1947—Lots 6, 7, 11, 17 and 18, Block 6, Sunset Highlands. Walton A Gould to Gould Construction Co....April 11, 1947	
April 12, 1947—Lot 12, Block 1, Menlo Grove Subdivision. W F Tempel to Lindley Construction Co....April 8, 1947	
April 12, 1947—Lot 15, Block 1, Menlo Grove Subdivision. Emma A Mercier to Lindley Construction Co....April 8, 1947	
April 12, 1947—Lot 4, Windsor Tract, Menlo Park. Jack De Bell, et al, to Fjeldheim & Bowman....April 11, 1947	

SAN FRANCISCO COUNTY

Recorded	Accepted
April 10, 1947—50 and 75 S Jarboe. Louis Mazzera, Pasquale Martire and Albert W McKinney to whom it may concern....April 11, 1947	
April 11, 1947—851-57-63 and 869 Huron Ave. Dominic Tiscornia to whom it may concern...April 11, 1947	
April 14, 1947—N Lombard 27.6 W Pierce. Vera S Goldman to whom it may concern....April 11, 1947	

Liens Filed

CONTRA COSTA COUNTY

Recorded	Amount
April 10, 1947—Lots 9 and 10, Block 34, Sunnyside Terrace Extension, Amended Map No 1, Martinez. Frank A Bailey vs E H Bellows....$441.74	

SAN MATEO COUNTY

Recorded	Amount
April 12, 1947—Lot 3, Elmwood Gate Subdivision, Hillsborough. Sidney Lawrence vs Louis Giansiracusa....$1,637.00	

SANTA CLARA COUNTY

Recorded	Amount
April 10, 1947—Lot 8, Tract No 236, Terreno De Flores Tract, 9-12-45, 8 of Maps, page 3. Rudolph Goldein, W K Plummer and J B Arden, a copartnership, doing business as Sunnyvale Lumber Co, vs Gerald S and Martha V Berry....$261.38	

SAN FRANCISCO COUNTY

Recorded	Amount
April 11, 1947—NW Minna St 250 SW 1st St. E D Swift Co vs Morgan Barclay Co....$125.50	
April 11, 1947—W Guerrero 129 N 19th St. A Quandt & Sons vs Helen K and Joseph J Cruise (labor and materials)....$471.60	
April 11, 1947—E 21st Ave 175 S Irving. 9 Quandt & Sons vs Joan J Phillips (labor and materials)	
April 11, 1947—NW Minna St 250 SW 1st St. A Quandt & Sons vs Morgan & Barclay Co (labor and materials)....$528.32	
April 11, 1947—N Judah 82.6 E 47th Ave. A Quandt & Sons vs Wilfred and Alma E Rousseau (labor and materials)....$157.52	

Non-Responsibility

SAN FRANCISCO COUNTY

April 11, 1947—Frontage of 76 ft on Potrero Ave and 35 ft on 25th St. Martin and Anna Nelson as to improvements on property.

Building Contracts

SAN FRANCISCO COUNTY

Branch bank, 84 West Portal Ave. Heating and ventilating work. Owner—Bank of America, premises. Contractor—Atlas Heating & Ventilating Co, Ltd.
TOTAL....$5,627.00
Plans filed—March 31, 1947.

Plumbing Permits

BERKELEY

1642 Russell; owner, L Temple; dealer, W MacMillan; water closet; wash basin; bath tub; sink; wash tub.
1785 4th St; owner, Lounge & Chair Co; dealer, Al Ferreria; 2 water closets; 2 wash basins; sink; 2 drains; 1 urinal.
2988 College Ave; owner, Inside Inn; dealer, D L Minaggio; water closet; 2 wash basins; 2 drains.
1609 63rd St; owner, A Pittman; dealer, Neal & Son; 3 water closets; 3 wash basins; 3 bath tubs; 2 sinks.
1965 University; owner, M Nielsen; dealer, A T Baker; water closet; wash basin.

OAKLAND

Plumber, J Fazio; owner, J McAllister; 1 fix; 2 gas; 4 water; 1464 6th St
Plumber J Pierce; owner, ; 5 fix; 3 gas; 14 water; 3018 Carlson.
Plumber, C Roland; owner, Graft; 2 gas; 6609 Bancroft.
Plumber, M Boomer; owner, same; 6 fix; 9 water; 9920 Longfellow.
Plumber, E Eaton; owner, Oak Cleaners; 2 water; 59 8th St.
Plumber, H Sogan; owner, American Co; 3 fix; 5 water; 3725 West St.
Plumber, J Smith; owner, L King; 2 water; 336 7th St
Plumber, J Bruce; owner, P Barrios; 2 fix; 5850 Market St.
Plumber, J Bruce; owner, J Cabili; 2 fix; 2405 Adeline St.
Plumber, K Nelson; owner, Western Constr Co; 7 fix; 7 gas; 17 water; 4321 Rettig.

Cessation of Labor

SAN MATEO COUNTY

Recorded	Labor Ceased
April 10, 1947—Lot 6, Block 7, Parrott Park. James D Diamond....March 1, 1947	

Furnace Permits

OAKLAND

6935 Colton Blvd; owner, Chapin & Whitacn; dealer, Atlas Htg; two floor furnaces.
5560 Ascot Drive; owner, Ted Martinson; dealer, Atlas Htg; 2 floor.
5816 East 16th St; owner, Tisher; dealer, Atlas Htg; floor.
10405 Longfellow; owner, Walker; dealer, Atlas Htg; two floor.
1951 Leimert; owner, J F Pontier, central heat.
7106 Greenley Dr; owner, G O Vest dealer, Atlas Htg; two floor.
1834 103rd Ave; owner, Walker; dealer, Atlas Htg; floor.
1840 103rd Ave; owner, Walker, dealer, Atlas Htg; floor.
1688 19th Ave; owner, John Landi, dealer, Atlas Htg; central heating.
6116 Doncaster; owner, A R Johnson; dealer, Atlas Htg; central heat.
516 Vernon; owner, E Cavanaugh; dealer, Atlas Htg; floor.
1755 MacArthur; owner, Jennie Nebert; dealer, Atlas Htg; central heat.
2033 Telegraph; owner, Doty and Lockwood; dealer, Atlas Htg; central heating.
5964 Wood Dr; owner, Chapin & Wilson; dealer, Atlas; central heat.
343 Florence St; owner, J Gordon; dealer, Atlas; central heating.
1340 36th Avenue; owner, Walker; dealer, Atlas Htg; central heating.
2229-35-37-39 Clarke; owner, Groom; dealer, Holland Co; 4 floor furnaces.
3830 Quigley; owner, Dorrance; 1965 University; owner, M Nielsen; dealer, A T Baker; water closet; wash basin.
1227 E 29th; owner, Krueger; dealer, The Holland Co; central heat.
4026 Aqua Vista; owner, Fry; dealer, The Holland Co; floor.
1153 88th Avenue; owner, Walker; dealer, Atlas Htg; floor.
2148 106rd Avenue; owner, Walker, dealer, Atlas Heating; floor.
2156 103rd Avenue; owner, Walker; dealer, Atlas Heating; floor.
924 71st Avenue; owner, Walker; dealer, Atlas Heating; floor.
1347 81st 26th; owner, Mortinson; dealer, Atlas Htg; central heating.
1348 East 28th; owner, Mortinson; dealer, Atlas Htg; central heating.
1340 East 28th; owner, Mortinson; dealer, Atlas Htg, central heating.
1351-7-9 East 28th St; owner, Mortinson; dealer, Atlas Htg; floor.
7770 Hillmont; owner, A B Oliver dealer, Maloney; floor.
7741 Crest; owner and dealer, Areiano; central heat.
7944 Fontaine; owner, Fullam; dealer, Davie & Wilson; 2 floor furnaces.
1445 E 33rd St; owner, Schuester dealer, Scott Co; 2 floor.

SAN FRANCISCO COUNTY

4995 - 231 Sansome St; owner, Getz Bros; contractor, Bay Electric Co; 2 branch circuits; 3 plugs.
4986 460 Valley; owner, Iletschko; contractor, Mahoney Electric; overhead service.
4997 285 Geary St; owner, Frank More; contractor, Mahoney Electric; 8 outlets.
4998 SE corner Arbor and Swiss;

Electrical Permits

SAN FRANCISCO COUNTY

4995 - 231 Sansome St; owner, Getz Bros; contractor, Bay Electric Co; 2 branch circuits; 3 plugs.
4986 460 Valley; owner, Iletschko; contractor, Mahoney Electric; overhead service.
4997 285 Geary St; owner, Frank More; contractor, Mahoney Electric; 8 outlets.
4998 SE corner Arbor and Swiss;

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

Use BASALITE
Call or write a

owner, ...; contractor, L Decottignies; temporary saw service.

4999 1790 Yosemite; owner, H Papenhousen; contractor, Galvin Bros; 1 0outlets; 10 plugs; motors.

5000 100 Market St; owner, Wrinstern; contractor, Galvin Bros; elevator repairs.

5001 727 Valencia; owner, Cheris Furniture Co; contractor, Empire Electric; survey.

5002 48 Wabash Terrace; owner, ...; contractor, B J Doherty; temporary saw service.

5003 545 Market (basement); owner, J W Stacy; contractor, Severin Electric; fire alarm socket.

5004 1045 Sansome; owner, ...; contractor, Buzzell Electric; 3 outlets; 2 plugs; 1 switch; are lamps.

5005 219 Natoma St; owner, Sliver Stahl Corp; contractor, W B Baker & Co; motors; elevator.

5006 1674 47th Ave; owner, S Gallaick; contractor, Pacific Elec Const Co; 4 outlets; 4 plugs; 5 switches.

OAKLAND

45813 4001 San Leandro Blvd; owner, Gall Furniture; contractor, Pac Elec Motor Co; fixtures.

45814 93rd Ave & San Leandro; owner, Pac Coast Aggregate; contractor, Pac Elec Motor; fixtures.

45815 93rd Ave & San Leandro; owner, Pac Coast Aggregate; contractor, Pac Elec Motor Co; outlets; motors; switches.

45816 971 69th Ave; owner, Austin Co; contractor, Pac Elec Motor Co; fixtures;

45817 971 69th Ave; owner, Austin Co; contractor Pac Elec Motor outlets; branch circuits; motors; switches.

45818 98th & San Leandro; owner, Dennison's Foods; contractor, Pac Elec Motor Co, fixtures.

45819 98th & San Leandro; owner, Dennison's Foods; contractor, Pac Elec Motor; outlets; switches.

45820 720 21st St; owner and contractor, Calif Elec Co; processing lamp.

45821 701 105th Ave; owner, Gen'l Metals Corp, contractor, Calif Elec; conduit.

45822 801 62th Ave; owner, (S Hellman) East Bay Iron & Metal Co; contractor, A J Redman; 4 outlets; alterations; switches.

45823 801 69th Ave; owner, East Bay Iron & Metal Co; contractor, A J Redman; alterations; 3 fixtures.

45824 5917 MacArthur; owner, Mills Food Center; contractor, Eto Hokin & Gaivan; motors.

45825 669 Oakland Ave; owner, Mr J S Roberts; contractor, Ets Hokin & Gaivan; new installation; overhead service.

45826 7314 MacArthur; owner, Hill; contractor, Collins Elec; motors.

45827 5402 Bond; owner, M A George; contractor, Collins Elec; range wiring.

45828 7200 Oralt; owner, Murra; contractor, Collins Elec; alterations.

45829 5760 Adeline; owner, Branch; contractor, A L Solari; branch circuits; 3 plugs.

45830 1945 108th Ave; owner, Mr Stiles; contractor, Pine Elec Service; 32 fixtures.

45831 508 E 18th St; owner, Joe Bosco; contractor, Capitol Elec; 3 fixtures.

45832 508 E 18th St; owner, Joe Bosco; contractor, Capitol Electric; 4 outlets; 2 plugs.

45833 5783 San Pablo; owner, Pac Bait & Tackle; contractor, Spott; motors.

45834 E'way, S of 22nd St; owner, Special Site Sign Co; contractor, Spott; wiring..

45835 B'way S of Mother, near 42 St; owner, Special Site Siga; contractor, Spott; wiring

45836 4815 Webster St; owner, Shasp & Meidmeyer; contractor, V G Elec; 14 outlets; alterations; 4 switches.

45837 1746 B'way; owner, Hartl's Jewelers; contractor, Elec Prod Corp; new installation.

45838 4431 E 14th St; owner, Owen & Elton; contractor, Monzo; temporary saws.

45839 443 E 14th St; owner, Owen & Elton; contractor, Monzo; outlets; branch circuits; plugs; motors; new installation; switches; sign.

OAKLAND

4431 E 14th St; owner, Owen and Elton; contractor, Monzo Elec; fixtures.

816 8th Ave; owner, George Bros; contractor, Monzo Elec; branch circuits; **motors; switches.**

4529 E 14th St; owner, Schiner Eng Co; contractor, Monzo Bros; alter; motors; new installation; switches

Lakeshore and MacArthur; owner, Signal Oil Co; contractor, Monzo; motors.

3001 MacArthur; owner, McGeynolds; contractor, Monzo Bros; special equipment.

4069 Telegraph Ave; owner, Doug Sweeney; contractor, Paramount Elsign.

Tenth and Washington; owner, Silvana; contractor, Calif Elec; motors.

827 Brookwood Road; owner, Mrs Totherol; contractor, P A Jones; new installation

4759 E 14th; owner, Davis; contractor, C A Langlais; 8 fixtures.

4759 E 14th St; owner, Davis; contractor, C A Langlais; 8 outlets.

1800 Telegraph; owner, Sterling Furniture Co; contractor, C A Langlais; new installation.

BERKELEY

68053 3056 Hillegass; owner, W R Van Bokkelen; contractor, Roberts Lighting Fixture Co; 8 outlets; 8 switches; 6 plugs; 2 circuits.

68054 San Pablo and Virginia; owner and contractor, **Foster & Kleiser**; 1 sign.

68055 San Pablo and Hearst; owner and contractor, Foster & Kleiser; 1 sign.

68056 2108 Russell; owner, Knox Presbyterian Church; contractor, Haynes Electric; 18 outlets; 4 switches; 15 plugs; 12 circuits.

68058 1705½ Grove; owner, ...; contractor, Spott Electric; 2 outlets; 1 switch; 2 plugs; 2 circuits.

68059 1512 Shattuck; owner, ...; contractor, Monzo Electric; 4 outlets; 2 switches; 18 fixtures; 18 plugs; new service; 9 circuits.

68060 2035 Blake; owner, Union Ice Co; contractor, Pacific Electric Motor Co; 4 outlets; 4 switches.

68061 642 Virginia St; owner, Pure Carbonic Co; contractor Pacific Electric Motor Co; 12 outlets; 12 fixtures; 1 circuit.

68062 1700 5th St; owner, Dobeckman Co; contractor, Pacific Electric Motor Co; 59 mtors; 304 fixtures; 40 plugs; 10 circuits; 33 transformers.

POSITIONS OPEN

S-611—ENGINEER, pref. 30-40, with archtl. engrg. trg. and exper. on concrete design and construction. Also exper. structl. draftsman for general office work. Salaries open. Good opportunity. San Francisco.

S-594 — STRUCTL. DESIGNER, grad., 27-35, with exper. on steel and concrete. $2.00-$2.25 hour and bonus. Perm. East Bay.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

ATTENTION!
CONTRACTORS
ARCHITECTS
ENGINEERS

Use WESTERN PERSONNEL to assist you in obtaining the right man for that job.

Many carefully selected construction men, draftsmen and engineers, screened by experienced consultants, are now listed for immediate interview.

Qualified Personnel now available should take advantage of our up-to-the-minute information on the best jobs in the city. Come in and get acquainted.

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 9023
GArfield 1617-1618

MEN AVAILABLE:
ENGINEERS, C.E., M.E., and E.E., SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN; ESTIMATORS, ARCHITECTS, DRAFTSMEN, ARCH. STRUCT. and MECHL., SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.
Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry (tf)

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

2— HELP WANTED

Capable DRAFTSMAN for Monterey Peninsula. Permanent. White P. O. Box 847, Monterey. 4/16/47

WANTED — DRAFTSMAN, MECHANICAL, WITH SOME ARCHITECTURAL EXPERIENCE PREFERRED. LOCAL MFG. PLANT. SALARY OPEN. Reply Box 414, c/o Daily Pacific Builder. 4/16/47

CONSTRUCTION SUPT. or FOREMAN; experienced with concrete and steel. Call ASnberry 5131—600 University Ave., Berkeley. (4/15)

ROAD GRADING SUPERINTENDENT WANTED immediately for project in Northern California. Must be thoroughly familiar with all types of grading equipment and capable of taking complete charge of work involving cuts, fills, blasting, subgrades and repair of equipment. APPLY BY LETTER, giving complete statement of experience and references.
BARRETT & HILP
918 Harrison St., San Francisco

3—POSITION WANTED

ESTIMATOR AVAILABLE FOR GENERAL CONSTRUCTION; 20 years' experience in construction field. References. All replies confidential. Reply Box 415, c/o Daily Pacific Builder. 4/16/47

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone BAyview 7804. (tf)

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Radio Saws
MONARCH UNI-POINT. Immediate delivery. Amer. Saw Mill Mach. Co. 7 Front St. Phone TU 4515. (4/21)

For efficient Roof Trusses at low cost, contact . . .
AMERICAN ROOF TRUSS COMPANY
278 W. Santa Barbara Avenue • Los Angeles, California
ADams 1-4379

FOR SALE
LUMBER, SHEET ROCK; FIR, all sizes, specified lengths; PINE boards kiln dried; TIMBER, any length and domension; MILL WORK, rail ties; DOORS, SASH SHINGLES, MOULDING; Wood Lath, Metal Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

DOORS
1⅜-in Flush Panel Interior;
1⅜-in. Flush Panel Exterior.
Available in various sizes.
PLY-WEL INDUSTRIES
1805 Tidewater Ave., Oakland 1, Cal.
Phone KEllogg 4-1651 (4/15)

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 100 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. **American Standardized Bldg. Corp.** 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

1938 5 ton AUTOCAR—truck, cab and chassis. Butane powered, 3-speed Brown-Lipe with 5-speed transmission. Double reduction rear axle. Vacuum power brakes. Phone San Rafael 479c. (4/16)

FOR SALE
1,828 sheets 3S half hard aluminum .032 ga., 32x82 inches
3,783 sheets 3S half hard aluminum .032 ga., 34¾x89½ inches
AVAILABLE FOR IMMEDIATE DELIVERY
Price Open
JAS. GRAHAM MFG. COMPANY
Newark, Calif.
Telephone Newark 2111
4/16/47

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Stree' Phone UNderhill 2166 or SUtter 6700.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6470
P. O. Box 549 - Sacramento, Calif. (tf)

NORLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone PRospect 9750, Extension 28. (4/15)

PLUMBING
Packaged residential drainage system. Complete from fixture outlets to base of stack. Ideal for mass construction projects. Package contains all necessary fittings, traps, branches, etc., cut to fit and ready for field assembly. Based on your plumbing layout. 50 units or more. Immediate delivery. P. K. G. Co., 44 2nd St., San Francisco. Phone Garfield 5511. 4/21

PORTABLE BELT CONVEYORS
24-in. from 30-ft. up. Gas or electric driven
ELECTRIC ARC WELDERS
STRYKO SPOT WELDER
75-KVA.
HIGH PRESSURE STEAM CLEANERS
For construction equipment. Self-contained, portable, safe and easy to operate.
ACE MFG. & SUPPLY CO.
Mission and Hillside
LOGGING or DUMP TRUCK, DIESEL
10-ton Sterling Truck Tractor.
D. D. Petrie, 1203 Fairfax Ave., San Francisco. Residence Phone FI. 8886, evenings. 4/21

Rail Estimate
(Continued from Page One)

hearings and prcbably no report on proceedings until they are complete.

Make-up of the board is not established, but probably will include Colonel George Mayo, retired San Francisco district engineer, Col. E. H. Marks, South Pacific division engineer, who is scheduled to retire before the three months required for the study lapse, Commodore L. N. Moeller, superintending civic engineer, Western Sea Frontier, and his associate, Capt. Baker.

General Davidson explained the decision of the board against the Bay Land (or Nishkian) Crossing was because its members were "apprehensive of its effect on the tidal flow." He said the action of the board was taken after much consideration for preservation of the San Francisco waterfront.

He said that effect of the Nishkian plan could be determined through a study that would have to be done in a laboratory where a comparable model would be set up and studied. It would take about six months.

Davidson's statement may serve to dispel a current rumor that pressure from big steel interests helped to defeat the Bay Land Crossing proposal.

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
•
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Thanks to my builder



My home has convenient, built-in telephone outlets

By specifying that telephone conduit be installed during construction, little was added to building cost . . . real value was added to the house.



The location of the telephone can be changed or additional telephones added without drilling through the flooring or running wires along baseboards.



The convenience of well-placed telephone outlets will be appreciated for years to come.

Call or dial your local Telephone Business Office. Ask for Architects and Builders Service.

The Pacific Telephone and Telegraph Co.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 74 SAN FRANCISCO, WEDNESDAY, APRIL 16, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

Members elected to the new sanitary board in Escalon last week are Paul A. Ekholm, Sam Jones and Frank Cavaleiri.

oOo

A softball diamond is tentatively planned on property owned by the city of Vallejo, near the waterfront.

oOo

Buildings at the Chicago Bridge and Iron Company in Eureka have been offered for sale by sealed bids by WAA. Bids will be opened in the San Francisco office at 10 a. m., April 29

oOo

PG & E has been invited to inspect tracts in Escalon as a possible location for industrial sites.

oOo

Shasta County supervisors have authorized expenditure of any county money if additional funds are needed by the state to complete the $18,000 Fall River Mills-Dana highway.

oOo

Bids will be opened here May 26 on the WAA sale of the Moore Drydock Company west yard in **Oakland.** It cost $11,029,415. It is offered only as a complete unit, and it covers 53 acres.

oOo

Work will start very soon on installation of traffic signals at two intersections in the downtown section of San Bruno.

oOo

Senator O'Gara's interim housing committee has just reported its findings: need of a $25 million appropriation for loans to local communities, to be followed by a special election on issuing a $100 million fund "to stimulate private construction of rental property and for loans to limited-dividend housing corporations."

oOo

The Salvation Army opened a drive for a $650,000 building fund Monday, with a rally at the St. Francis Hotel. The money will be used only for construction of new units and repair of existing ones.

oOo

$80,000 in federal funds has been earmarked for Buchanan Field, near Martinez, for improvement and maintenance of runways, according to a reliable source.

oOo

Pleasanton's city council is to vote on a resolution calling for development of the Alameda County fairgrounds as a year round recreation center.

oOo

Prefabricated housing is still "from ten to twenty years away from making a real impact on American living" according to a recent article in **Fortune** magazine.

MODULAR COORDINATION TOPIC OF CONFERENCE

As part of the lengthy educational conference being held at the College of the Pacific, Stockton, by the Lumber Merchants' Association of Northern California, C. W. Kraft, president of the Kraftile Company of Niles, will join Geo. E. Solnar, Jr., and R. H. Brown in presenting a two-hour program on April 16.

Solnar, manager of Clay Brick Manufacturers' Association, will develop basic information on the subject; Brown, who is manager of the architectural products division of Gladding, McBean & Co., will explain questions of modular coordination; and Kraft will comment on the many types of clay products manufactured by California companies

Among the stressed subjects on the conference schedule are commercial lumber properties, mill work, wood shingles, paints and finishes, hardware, busines law, estimating, and pricing.

Order All Electrical Equipment for Rec's Heart Mountain Job

Electrical control equipment and a power switchboard have been ordered by the bureau of reclamation for the Heart Mountain power plant in Wyoming, Commissioner of Reclamation Michael W. Straus announced today. The contract amounting to $51,723 was awarded to the Control Corporation, Minneapolis. Delivery is to be made in eight months.

Construction of the power plant is now in progress to meet increased demands for power in northwestern Wyoming, particularly for the rapidly expanding oil-drilling activities, the commissioner said. Power imported from adjacent systems no longer is sufficient to meet the increasing requirements. The plant will have an installed generating capacity of of 5,000 kilowatts, capable of producing an estimated ultimate average of 41 million kilowatt-hours of firm energy annually.

The Heart Mountain power plant is a unit of the Heart Mountain division, one of the five comprising the bureau of reclamation's Shoshone project. The division, located in northwestern Wyoming near Yellowstone National Park, comprises a total irrigable area of approximately 30,500 acres of land adapted to diversified farming and livestock raising. Sufficient construction on the division has been completed to provide irrigation water for about 14,000 acres of land, Commissioner Straus said. An additional 18,500 acres will receive irrigation water on the completion of a 3½-mile section of the main canal and laterals and drains now under construction.

Colorado Proj. Awarded Morrison - Knudsen, Peter Kiewit Sons Combine on $2,176,708 Bid

WASHINGTON.—Construction amounting to more than $2,750,000 that will make a significant advance in the development of the Colorado-Big Thompson project has been placed under contract by the bureau of reclamation, Secretary of the Interior J. A. Krug announced today.

Two power plants—Estes and Marys Lake—together with switchyards, penstock gate structures and penstocks are included in the construction. Also to be built are the Aspen Creek Siphon, the Prospect Mountain Conduit and Marys Lake Reservoir Dikes.

The work will be done under two contracts. The contract for the power plants and appurtenant structures was awarded to Morrison-Knudsen, Inc., and the Peter Kiewit Sons Company, of Denver, Colo., on their joint low bid of $2,176,708. That for the Aspen Creek Siphon, the Prospect Mountain Conduit and Marys Lake Reservoir went to Horner and Switzer, also of Denver, on their low bid of $1,611,953.

The Colorado - Big Thompson project, Commissioner of Reclamation Michael W. Straus said, will divert surplus Colorado River water from the western slope of the Rocky Mountains through the 13-mile Alva B. Adams tunnel under the Continental Divide to provide supplementary irrigation for about 615,000 acres of land in northeastern Colorado. Work on several important features of the project already has been completed, the commissioner said, and a considerable amount is under way. The Adams tunnel has been excavated and lined with concrete, and a contract has recently been awarded for the construction of the Granby Pumping Plant which will lift water from Granby Reservoir to provide flow into Shadow Mountain and Grand Lakes from which it will flow through the tunnel. The Green Mountain Dam and the Shadow Mountain Dam are completed. The construction of Granby Mountain Dam and Dikes is already well under way by the Granby Constructors and the John R. Austin Company.

While irrigation is the principal purpose of the project, several opportunities are available for the development of power from falling waters, Mr. Straus said. Some of the power will be required for operating the project. The balance will be available for sale to a waiting market.

Under present plans the Estes Power Plant will have an installed generating capacity of 45,000 kilowatts, provided by three 15,000 kilowatt generators capable of producing an estimated average of 100,800,000 kilowatt-hours of firm power and 31,000,000 kilowatt hours of non-firm power annually. The Marys Lake plant will have a single generator of 8,100 kilowatt capacity, capable of producing an estimated average of 43,800,000 kilowatt-hours of firm energy and 10,000,000 kilowatt-hours of non-firm energy annually.

The work of the Aspen Creek Siphon, Prospect Mountain Conduit and Marys Lake Reservoir Dikes must be completed in about 24 months after the contractor receives the notice to proceed. The power plants and appurtenant construction must be completed in about 30 months after the contractor receives notice to proceed.

GROOVER AND I
PRICES AND PISTOLS

President Truman devoted a recent meeting of his Economic Advisory Council to worrying over high prices going higher.

☆ ☆ ☆

Foods which have shown the strongest price tendency are the same foods for which the Government spends taxpayers' money in subsidizing the prices in order to keep those prices up!

☆ ☆ ☆

We work so damned hard complicating the simple things.

☆ ☆ ☆

Frank Sinatra, of whom you may have heard, has the habit of offering to punch newswriters in the nose "when they say things about him".

☆ ☆ ☆

After Frankie's last escapade the police canceled his permit to carry a concealed weapon.

☆ ☆ ☆

I don't know anything to say about Sinatra which would make any difference one way or the other, unless it be that his permit to "tote a pistol" indicates his own estimate of himself as a crooner.

☆ ☆ ☆

Democratic footnote: One of the **Thinking Clubs** of the **Democratic Party** has come up with a suggested slogan for the 1948 campaign: **"The Truman Way is the Human Way".**

☆ ☆ ☆

If its corn they want, why not settle for: "TRUMANATARIANS".



Less Than 1% of Nation's Pig Iron Output Allocated to Soil Pipe—Gov't Spokesmen

WASHINGTON.—Less than 1 per cent of the country's pig iron output is now being allocated by the government.

Robert E. Johnson, deputy housing expediter in charge of the office of production, made that statement today in reply to criticism from some quarters that the housing program is disturbing other parts of the nation's economy.

Since March 31, producers of cast iron soil pipe and fittings are the only ones receiving pig iron on allocations, or certifications. The amount certified for April is 36,300 tons of pig iron of foundry and malleable grades. Total April production of all grades of pig iron (foundry and malleable plus the basic grades used in steel-making) was estimated — before the coal stoppage—at 4½ to 5 million tons, including 400,000 to 450,000 tons of foundry and malleable grades.

Johnson pointed out that the 36,300 tons of pig iron certified for cast iron soil pipe producers in April represents a sharp drop from the March certifications, which exceeded 150,000 tons. The March certifications, however, included pig iron for producers of pressure pipe, radiation, heating and plumbing equipment and other housing items which are no longer included in the certification system.

"Much of the difficulty is due to the increased amount of pig iron used by the steel industry," Johnson said. "The steel mills of this country normally use 85 to 90 per cent of the country's pig iron production, with the foundry industry using the balance.

"**Because of the high prices for steel scrap in today's market, the steel mills have naturally preferred to use the lower-cost pig iron made in their own blast furnaces. And a one per cent increase in the use of pig iron by the steel mills can mean a cutback of 8 to 10 per cent in the availability of foundry iron if there is no over - all increase in pig iron production.**

Encourage Output

"The effect of the steel industry's current 'take' is best shown by a comparison with 1929, the pre-war year most comparable current conditions because of a maximum output of such items as automobiles, homes, and consumer goods. In 1929, 15 per cent of all pig iron produced was in foundry and malleable grades. In January 1947, only 10 per cent of all pig iron production was in these same grades. In an economy which needs both iron castings and steel products, the unbalance that can be caused by a cutback of one-third of foundry and malleable grades is apparent."

He stated that the office of the housing expediter, working with war assets administration and the civilian production administration, has effected the opening of blast furnaces at Everett, Mass., Indiana Harbor, Ind., and Gadsden, Ala. These furnaces have added roughly 50,000 gross tons per month to the supply of foundry iron since last fall.

"In addition," he declared "the premium payment plan, offering incentive payments for extra output of foundry iron, has caused other furnaces to maintain or increase foundry iron output."

Proportion Small

"These actions indicate the desire of this agency to reduce the impact of the needs of the housing program on the general economy," Johnson said.

One criticism of the government's certification system has been that producers of building materials receiving assistance are today consuming 35 to 40 per cent of the foundry iron, whereas before the war they consumed only 15 per cent. CPA has reported that before the war those producers of building materials took 32 per cent of foundry iron output, and in the fourth quarter of 1946—when pig iron allocations were at their peak—they received less than 35 per cent, even though the need was more acute than before the war because of the housing shortag.

(Continued on Page 7)

Extension of Highway Aid Fund Favored by House Public Works

WASHINGTON.—The American Road Builders' Association has joined the optimism of other interested groups in looking forward to passage by congress of the federal aid extension bill (H. R. 1874).

This measure, which would assure use of unexpended funds for postwar road construction beyond June 30, has been given unanimous approval by a house public works subcommittee.

Construction Ruled Out

A spokesman on Capitol Hill said today that he doubted if the bill would undergo full committee consideration before April 22, next date on which the public works committee will go into session. With the unanimous approval of the smaller group, however, observers are quite certain that the extension measure will meet with near-unanimous favor in the whole committee and will not be seriously opposed in either house or senate after it gets on the floor.

Charles M. Upham, engineer-director of the ARBA, testified before subcommittee members, reasserting the cramped condition in which highway departments have found themselves because of steel, lumber, labor, equipment and trained personnel shortages.

All these restricting influences have, along with lack of bids and excessive high estimates, made it virtually impossible for states to take advantage of the Federal-Aid Highway Act during 1946 and 1947.

Upham pointed this out to the committeemen, telling of salary increases ranging from eight to 60 per cent. Though these salary boosts have been given in almost every state in the union, he said, they are not sufficiently high to entice trained engineers that are needed.

Reverts to Treasury

Another witness, Thomas H. MacDonald, commissioner of the Public Roads Administration, testified that only 60 per cent of the first year's federal-aid funds had been obligated. This means, he said, that 31 per cent of $500 million must be programmed by June 30, 1947, or revert (under the present law) to the U. S. Treasury. He recommended enactment of the extension legislation.

Others heard by the subcommittee included C. W. Phillips, president, American Association of State Highway Officials; R. F. Ortegren, vice-president, National Rural Letter Carriers Association, and Thomas G. Walters, director of the Rural Department, National Association of Letter Carriers.

ALUMINUM OUTPUT DECLINES BY 10 PERCENT

WASHINGTON.—February net shipments of aluminum wrought products declined to 120 million pounds, 10 per cent less than the 134 million pounds shipped in January, according to a report released Tuesday by the bureau of the census. Only production of rolled structural shapes, rod, bar and wire was not lower than the comparable figures for January.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneise, district directcr, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

APRIL 14, 1947

CONTRACTOR'S Office, $5500: 2125 McKinley, Fresno: owner, Fisher & Stiritz Constr. Co., 2125 McKinley, Fresno.

ELECTRIC and machine shop, $1360; Minnesota St., Port Chicago; owner, J. R. Wojciechowski, Columbia Park, Pittsburg.

COMMUNITY Hall, $15,000; 184 Castro St., Hayward; owner, Trinity Episcopal Church, premises.

COMPLETE camera shop, $500; 1409 Burlingame Avenue, Burlingame; owner, Mayer's Camera Shop, 1407 Burlingame Ave., Burlingame.

TRUCK service station, $7230; Third and 19th, San Francisco; owner, Standard Oil of Calif., 225 Bush St., San Francisco.

REARRANGE partitions in office, $16,576: 225 Bush St., San Francisco; owner, Standard Oil of Cal., 225 Bush St., San Francisco.

UTILITY bldg. for trailer camp, $2,700; Latimer at Highway, Modesto; owner, E. F. Wiens, 326 S. Highway 99, Modesto.

BAKERY, $9800: Felton; owner, F. Belardi, Felton.

FIRE HOUSE, $4500; Chowchilla; owner, City of Chowchilla.

PLUMBING warehouse, $50,000; Poinhemus and Stockton, San Jose; owner, Tay-Hoibrook, Inc., 165 8th St., San Francisco.

BANK, $59,600; Murphy and Washington, Sunnyvale; owner, Capital Co., 1 Powell St., San Francisco.

FLUORESCENT lighting in bank, $1,560; 650 Montgomery Street, San Francisco; owner, Capital Co., 1 Powell St., San Francisco.

SOUNDPROOF ceiling, fluorescent lighting, $1170; 2nd and E Streets, Hilmar; owner, Capital Co., 1 Powell St., San Francisco.

BANK, $1333; Neal and Main Sts., Pleasanton; owner, Capital Co., 1 Powell St., San Francisco.

VARIETY Store, $7000; 101 High way, Greenfield; owner, L. L. Dyer, 396 17th St., Paso Robles.

REPAIR fire damage to office bldg., $100,000; 300 Montgomery St., San Francisco; owner, Capital Co., 1 Powell St., San Francisco.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

4/16/47 4
Low and Only Bidders
Office Bldg.; Spec. 1685 Cost, $759,301
EPHRATA, Columbia Basin Project, Washington.
Owner—U. S. Bureau of Reclamation Ephrata, Wash.
Plans by Engrg. Dept. of Owner.
Work involves:
(1) 6800 c.y. excavation;
(2) 300 c.y. concrete in foundations;
(3) 360 c.y. gravel backfill;
(4) constructing one office building, except excavation, conc. in foundations and gravel backfill, lump sum
Low Bidder—Lease & Leighland, Jos. Vance Bldg., Seattle, Wash., (1) $0.80; (2) $25; (3) $4.00; (4) $734, 741; total, $758,301.
Carson Constr. Co., Helena, Mont., at (1) $1; (2) $30; (3) $2; (4) $880, 608; total, $597,128 submitted record low bid April 9.

4/16/47 4
Fire Loss
SAN FRANCISCO, Calif.—Fire recently damaged the seventh floor of the home office of Bank of America building, Montgomery street, bet. Bush and Pine Sts., San Francisco, with losses estimated at $50,000.

4/16/47 4
Plans 80% Completed
Office Bldg. (Alter) Cost $300,000
SAN FRANCISCO, Calif., 965 Mission St.
Owner—Henry Blomfield, et al, TWA Bldg., San Francisco, Calif.
Architect—J. H. Devitt, 580 Market St., San Francisco, Calif.
Contractors — Barrett & Hilp, 918 Harrison St., San Francisco, Calif.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

4/16/47 7
Contemplated—CPA Approval Sought
Shopping Center
YUBA CITY, Calif., Sutter County. 200 feet on Colusa Highway, running from the intersection of Colusa and Cooper Aves.
Owner — Dan Gillman (Yuba City rancher and fruit buyer), c/o Keith Kenyon, secretary, Chamber of Commerce, 244 Bridge St., Yuba City, Calif.
Includes drive-in market, hardware store and refrigeration agency.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
M. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Officers' Quarters and Utilities; Spec. 1268, near Merced; Castle Army Air Field; Bids due April 22, 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 606 Pennsylvania St., S. F. (ATwater 2420)
Bithrell Constr. Co., 4745 Geary blvd., S. F. (HAyview 5947)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Carl N. Swenson Company, Post Office Box 558, San Jose, California, (Ballard 2602)
Franceschi Constr. Co., P. O. Box 528, Fresno
Carl N. Swenson Co., P. O. Box 555, San Jose (Ballard 2002)

Municipal Sewage Works Enlargement, No 56-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Stanley H. Keller, 114 28th Ave., San Francisco (SKyline 2952)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Jenson & Mangs, Box 2309, Rte. 2 Ridge Road, Redwood City (HEdwood City 1270-J)

Emergency Housing; Spec. 18376, Stockton; Bids Due April 16, 2 P. M.
Henry Arie construction, 4142 Geary Blvd., San Francisco (HAyview 3170)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
S. C. Giles & Co., 319 Elks Bldg., Stockton (Stockton 3-7469)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Clem Anderson, 2048-A Lincoln Ave. Alameda (LAkehurst 2-1432)
Leo Epp, 317 Broderick Street, San Francisco (UNderhill 0984)

Addition to Lincoln School, Reedley, Calif.; Bids Due April 28
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

Partially Construct Elmwood Elementary School, Stockton; Bids due April 18, 4:00 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton (Stockton 7-7879)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Electra Powerhouse, Amador County; Bids Due April 16
Utah Constr. Co. (Att. D. W. Moffat), 111 New Montgomery Street, San Francisco (Garfield 6740)
Vennell Company, Inc., 111 Sutter St., San Francisco, Calif., (Ordway 7675)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 7624)
Guy F. Atkinson Co., 10 West Orange Ave., South S. F. (JUniper 4-8120)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond; Bids Due April 24
Louis C. Dunn Company, Monadnock Building, San Francisco, California, (YUkon 6-1471)
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 0539)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Elmer J. Freethy, 1431 Kearney St., El Cerrito (LAndscape 5-3811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0100)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
M & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Moore & Roberts, 603 Mission St., San Francisco (GArfield 5579)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Turlock Theater; Bids Due May 1, 11 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
S. C. Giles and Co., 319 Elks Bldg., Stockton (Stockton 7-7879)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 5, 3 P.M.
Swinerton & Walberg, 1723 Webster St., Oakland (HIghgate 4322) and 25 Bush St., San Francisco (GArfield 2980)
E. S. McKittrick, 810—16th Street, Oakland (TWinoaks 5070)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 0539)

School Bldg., Willow and Western Ave., Hayward; Bids due April 29, 8 P.M.
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)
Pacific Coast Builders, 2330 18th St., San Francisco (HEmlock 5388)
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)

Conversion of Bldgs. to Officers' Apts.; Spec. 1278, Mather Field, Sacramento Bids Due April 29, 2 P. M.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Robt. McCarthy Co., 1050 Kirkham St. San Francisco (OVerland 40-50-51)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Conversion of Mess Halls to Family Apartments, Ft. Ord; Bids due April 24, 2:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

School Addn., White Oaks Grammar School, San Carlos; Bids due April 28 8:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City.

Conversion of Bldgs. to Family Apts., Letterman Hospital, Presidio, San Francisco; Bids due May 1, 2:00 P. M.
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 0943)

Auditorium and Cclanese Corp. Office Bldg., Apparel City, San Francisco; Bids due April 23, 3.00 P. M.
M. & K. Corp., 200 Financial Center Bldg. San Francisco (EXbrook 7624)
Barrett & Hilp, 918 Harrison St, San Francisco (DOuglas 0700) (Bids must be in by April 22)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)

Officers' Quarters and Utilities; Spec. 1280; Fairfield-Suisun Army Air Field; Bids Due May 1, 2:00 P. M.
Central California Constr. Co., 116 Eric St., S. F. (HEmlock 7926)

BONDS WARRANTS ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

4/16/47 4
Construction Under Way
Telephone Exchange Building
Estimated Cost $550,000
EUGENE, Ore., Lane County.
Owner—Pacific Telephone & Telegraph Co.
Architect—Pietro Belluschi, 2040 SW. Jefferson St., Portland, Ore.
Addition to house switchboards and long distance telephone equipment.
Contractor—Waale-Camplan Co., 2100 SW. Jefferson St., Portland, Ore.

4/16/47 7
Work Under Way—Completion Planned by October 1st
Food Mart Cost $200,000
SAN BRUNO, Calif., San Mateo Co. 120x176-foot site on El Camino Real at Crystal Springs Ave.
Owner—Lucky Stores, Inc.
One-story and mezzanine, 21,120 sq. ft. floor space; includes parking space for more than 200 automobiles.
Contractor — Daley Bros., Box 127, Belmont, Calif.

4/16/47 2
Contract Awarded—Building Permit Granted
Warehouse (Repair) Cost $3500
EMERYVILLE, Calif., Alameda Co.
Owner — Oregon-Nevada-California Fast Freight, Inc., 1250 Stanford Ave., Emeryville, Calif.
Private Plans.
Repairs and alterations to warehouse building.
Contractor—D. V. McGregor, 666 Mission St., San Francisco, Calif.

4/16/47 4
Owner Will Ask Bids About June 1
Administration Bldg. Cost $1,000,000
SEATTLE, Wash.
Owner—Regents of the University of Washington, Seattle, Wash.
Architect—Victor N. Jones & Associates, Republic Building, Seattle, Wash.
Supervising Architect — John Paul Jones, Hoge Bldg., Seattle, Wash.
Reinforced concrete five-story and basement.

4/16/47 4
CPA Approval Granted in Amount of $100,000 to Repair Fire Loss
Office Building (Repair)
SAN FRANCISCO, Calif. 300 Montgomery St.
Owner—Bank of America National Trust & Savings Association, 300 Montgomery St., San Francisco, Calif.
Plans by Capital Co., L. J. Hendy, architect, 1 Powell St., San Francisco, Calif.

4/16/47 4
Low and Only Bidders
Public Works Building Addition
SACRAMENTO, Calif., Sacramento County, 12th and N Streets.
Owner—State of California, Division of Architecture, Public Wks Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Alterations & construction of structural steel and reinforced concrete partial fifth and sixth story additions on existing building to provide approx. 17,000 sq. ft. of floor area
(1)—General Work
Low & Only Bidder—Lawrence Construction Co., 2030 V St., Sacramento, Cal., $305,646; Alt. 1 (omitting certain work on the third floor of the building, deduct $13,938.
(2)—Electrical Work
Reliable Elevator Works, Sacramento, Calif., total bid, $18,639.00; Alt. 1 ded. $260; Alt. 3 add $54; Alt 4 add $25; Alt. 5 deduct $190.
Manuel Joseph, Sacramento, Calif., $19,254; Alt. 1 ded. $263; Alt. 3 add $32; Alt. 4 add $29; Alt. 5 ded. $424.
Geo. C. Fuss, Sacramento, Calif., total bid, $19,987; Alt. 1 ded. $250; Alt. 3 add $100; Alt. 4 add $25; Alt. 5 ded. $260.
(3)—Heating and Air Conditioning
M. R. Carpenter, 907 Front St., Scaramento, Calif., total bid, $41,422; Alt. 1 ded. $415; Alt. 2 add $2782; Alt. 3 add $1436; Alt. 4 add $6750; Alt. 5 ded. $3392.
(4)—Plumbing
M. R. Carpenter, 907 Front St., Sacramento, Calif., total bid, $9371; Alt. 1 ded. $32; Alt. 2 add $500.

9-10—EDUCATIONAL BUILDINGS

4/16/47 9
Contemplated—School Board Recommends $500,000 Building Program Financed by Tax Rate Increase and $250,000 Bond Issue Be Presented to the Voters Within the Next 60 Days
High School Buildings
DINUBA, Calif., Tulare County. Dinuba Union High School.
Owner—Dinuba Union High School District, Edward D. Morgan, principal of Dinuba High School; Irwin Vose, Marion L. Fravel, Weaver Liebau, Robert L. Heisner and Roy C. Archer, members of school board.
Program includes physical education plant with a new gymnasium, music building, vocational plant with automobile, agriculture and printing shops and home economics plant.

4/16/47 2
Bond Election in Amount of $225,000 Set for May 7—
Schools (Additions and Impts.)
KERN COUNTY, Calif.
Owner—Fruitvale Elementary School District of Kern County; Charles H. Eddy, Roy F. Bledsoe, L. D. Hoewing, members of governing board, Fruitvale school house, Kern County, Calif.

4/16/47 9
Contract Awarded—Cafeteria Addn. and Rehabilitation Cost, $174,000

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts • Berkeley 2, Calif.
Phone: BErkeley 3440





INGLEWOOD, Calif., Los Angeles Co. Adolph Leuzinger High School on Rosecrans Ave. between Hawthorne and Prairie Aves., Lawndale.
Owner—Centinela Valley Union High School District, 235 aGrvillea St., Inglewood, Calif.
Architects and Engineers—H. L. Gogerty Organization, 3123 W. 8th St., Los Angeles, Calif.
Reinforced concrete walls, composition roofing, cement and asphalt tile floors, acoustical ceilings, gas heating, steel sash, interior plastering, gunite work; includes adding to the dining room, kitchen, teachers' dining and a new classroom.
Contractor—Ted Merrill & Sons, 3314 W. Washington Blvd., Los Angeles, Calif.

4/16/47 9
Contract Awarded
School Shop Building Cost $227,050
INGLEWOOD, Calif., Los Angeles County. 235 S. Grevillea Ave.
Owner—Centinela Valley Union High School District, 235 S. Grivellea St. Inglewood, Calif.
Architect and Engineer—H. L. Gogerty Organization, 3123 W. 8th St., Los Angeles, Calif.
Reinforced concrete walls and steel beams, 1- and part 2-story, 25,000 sq. ft. floor space, concrete and steel roof decking, composition rdof covering, cement and wood floors, steel sash, gas heaters.
Contractor—E. C. Nesser, 4822 W. Jefferson St., Los Angeles, Calif.
The award was made on the base bid of $210,500 and adding alternates 2, 4, 5, 6, 7, and 8; reinforced concrete walls, steel beams, concrete and steel roof decking, composition roof covering, cement and wood floors, steel sash, gas heaters.

4/16/47 9
Plans in Progress— Owner Will Ask Bids n June or July
Elementary School Est. Cost $500,000
SUNNYSIDE, Washington, Yakima County.
Owner—Sunnyside District, Angelo Glaudrons, superintendent of the schools, Sunnyside, Wash.
Architect — Walter Rothe, Liberty Bldg., Yakima, Wash.
Includes 20 classrooms.

4/16/47 9
Plans In Progress— Owner Will Ask Bids n June or July
Elementary School Est. Cost $500,000
SUNNYSIDE, Washington, Yakima County.
Owner—Sunnyside District, Angelo Glaudrons, superintendent of the schools, Sunnyside, Wash.
Architect — Walter Rothe, Liberty Bldg., Yakima, Wash.
Includes 20 classrooms.

4/16/47 9
Bond Election in Amount of $150,000 Planned Within the Next 60 Days
Schools (Additions)
ROSEVILLE, Calif., Placer County. Woodbridge, Vernon and Atlantic Sts., elementary schools.
Owner — Roseville City Board of Education; A. W. Ray, superintendent of elementary schools, Atlantic St. School, Roseville, Calif.
Architect—Leonard S. Starks, 410 Native Sons' Bldg., Sacramento, Cal.
As previously reported together with $30,000 now earmarked for Woodbridge School, the city will have $180,000 for contemplated construction if the bonds are voted.
Program includes:
1—Two classrooms at Woodbridge school, $40,000
2—Kindergarten at Woodbridge, $25,000.
3—Two classrooms and kindergarten (all prefabricated) at Vernon school, $25,000.
4—Relighting of the three schools, $30,000.
5—Remodeling of the three school cafeterias, $10,000.
6—New equipment for the six new classrooms, $10,000.
7—Resurfacing of playgrounds, new equipment, $10,000.
8—Storage and maintenance shop, $5,000
9—Site for a new primary school, $3,000.
10—Architect's and other fees, $15,000.

4/16/47 9
Bond Election in Amount of $10,000 Set for May 16th
School Bldg.
CONTRA COSTA COUNTY, Calif.
Owner — Morgan Territory school district, Contra Coata County, Cal.
The bond issue is a preliminary to unionization with Mt. Diablo Elementary School District. If the bond election carries, Morgan Territory will have available more than $13,000 to pool with Mt. Diablo's $22,000 for construction of a new school.

4/16/47 9
Bonds Approved April 11th in Amount of $31,500
School Improvements
PALERMO, Calif., Butte County. Palermo Elementary School.
Owner—Palermo Elementary School District, Hilder Nelson, E. V. Haddick, R. V. Leahy, members of the governing board.
Architect—Kohlick & Fisher, 726½ K St., Sacramento, Calif.
Includes five classrooms.

4/16/47 9
Bond Election in Amount of $190,000 Set for May 16th
New Elementary School
MERCED, Calif., Merced County. 16-acre site corner of Childs and Coffee avenues.
Owner—Weaver Union Elementary School District, Mrs. Helen L. Fogal, president board of trustees, Merced, Calif.

4/16/47 9
Contemplated—Site Acquired
School Bldg. Cost $25,000
FAIR OAKS, Calif., Sacramento Co. 8-acre tract on Winding Way
Owners — Seventh Day Adventist Churches of Sacramento, Roseville and Fair Oaks, c/o Mrs. Ruby McConnell, treasurer of theFair Oaks Church, Elder A. V. Bentz, sacramento, is minister of the church in the Fair Oaks area.
Includes classes from primary grade through high school.

4/16/47 10
Plans In Progress
College Bldg. (Addn.)
Approx. Cost $285,000
BERKELEY, Calif., Alameda County, University of California, Hearst Memorial Mining Building.
Owner—Regents of the University of California, Berkely campus.
Architect — Michael Goodman, 2161 Shattuck Ave, Berkeley, Calif.
Concrete and structural steel, 3-story addition, 45x120; includes remodeling present building

4/16/47 9
Owner Taking Bids—Due April 22, 7:30 P. M.—Bidders Figuring Electrical System
SAN LEANDRO, Calif., Alameda Co. Lincoln, Washington, Roosevelt and McKinley schools.
Owner—Board of Education, 451 Hepburn St., San Leandro, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Alston Way, Berkeley, Calif.
Revision and extension of electrical system, including lighting, clock and fire alarm system in the four schools.
Plans and specifications obtainable from the above office of the architect upon deposit of $20.
The following contractors have taken out plans:
Matson Electrical Equipment Co., 3781 Broadway, Oakland, Calif.
Clifford Electric Co., 830 E. 14th St., Oakland, Calif.
Del Monte Electric Co., 8275 San Leandro Rd., Oakland, Calif.
Haynes Electric Co., 3744 Foothill Blvd., Oakland, Calif.
Spott Electrical Co., 576 22nd St., Oakland, Calif.
Broadmoor Electric Co., 1966 E. 14th St., San Leandro, Calif.
Parkhurst Electric Co., 6432 Pinehaven Rd., Oakland, Calif.
Pacific Electrical & Mechanical Co., Inc., 4329 Edgewood, Oakland, Calif.

4/16/47 9
Election to Increase Tax Rate Set for June 16th
School Cafeteria
LOS BANOS, Calif., Merced Co. Los Banos Union Elementary School.
Owner—Los Banos Union Elementary School District, Los Banos, Calif.
Cafeteria to accommodate 300 to 350 pupils at a time.

4/16/47 9
Contemplated—Site Acquired—To Be Financed by Recently Authorized Tax Increase
School Building
CORCORAN, Calif., Kings County. Block 57, comprising approximately 10 acres in the extreme northwest corner of the city limits.
Owner—Corcoran Union Elementary School District, John K. Newlove, superintendent of schools, Corcoran, Calif.
Erection of the building to house first, second and third grade students is planned this summer.

4/16/47 9
Bond Election Set for May 16th School (Improvements and Additions)
LOOMIS, Calif., Placer Co. Loomis Union Elementary School.
Owner — Loomis Union Elementary School District, Richard T. Brown, district superintendent of schools, Loomis, Calif.
Preliminary studies by Architect R. R. Franceschi and Structural Engineer Walter A. Buehler, 1120 N St., Sacramento, Calif.
Includes additional classrooms, kindergartens, cafeteria, improved lighting, central heating system and repair to the plaster in all present classrooms.

11— HOSPITALS

4/16/47 11
Contemplated—Site Under Consideration — Temporary Board of Directors Appointed—Community Hospital (20 beds) Est. Cost, $40,000
TULELAKE, Calif., Siskiyou County. Suggested site on reclamation land adjacent to the townsite.
Owner—Tulelake Hospital Association (non-profit organization), Don Potter president of the chamber of commerce, Clifton Hines, Clayton

Summerbell Roof Structures
When planning your new building for today's needs,
Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3427
ENterprise 0-[illegible]

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
4-16—2:00 P.M.	Emergency Housing, Stockton	3-28
4-16—10:00 A.M.	Garages Davis Dam Project, Ariz.-Nev.	3-28
4-16—8:00 P.M.	Classroom Buildings Norwalk	2-20
4-16—8:00 P.M.	School Additions Buena Park	4- 7

ENGINEERING PROJECTS

4-16—1:00 P.M.	Water Supply Facilities (Reconstruct), Muroc	4-14
4-16—2:00 P.M.	Grading and Surfacing Santa Barbara	3-19
4-16—2:00 P.M.	Bridge Tulare County	3-26
4-16—2:00 P.M.	Surfacing Merced	3-21
4-16—2:00 P.M.	Bridge and Approaches Lake County	3-20
4-16—2:00 P.M.	Surfacing San Joaquin County	3-19
4-16—2:00 P.M.	Resurfacing Sonoma County	3-19
4-16—2:00 P.M.	Surfacing Siskiyou and Modoc Counties	3-19
4-16—2:00 P.M.	Grading Kern County	3-26
4-16—2:00 P.M.	Grade & Surface Shasta County	3-25

SUPPLIES AND EQUIPMENT

4-16—2:00 P.M.	Furniture San Francisco	4-14
4-16—2:00 P.M.	Truck Rental San Luis Obispo	4-14
4-16—2:00 P.M.	Douglas Fir Lumber, Deschutes Project, Ore.	4- 7
4-16—2:00 P.M.	Douglas Fir Lumber, Central Valley Project	4- 7
4-16—	Pipe, Bolts, Etc. Deschutes Project, Oregon	3-26
4-16—2:00 P.M.	Pipe and Test Plates, Etc., Deschutes Project, Ore.	3-26
4-16—2:00 P.M.	Transformers and Disconnecting Switches. Colorado-Big Thompson Project, Colo.	3-11
4-16—2:00 P.M.	Double Acting Doors, San Bernardino	4- 1
4-16—2:00 P.M.	Interior Wall Vents, Riverside	4- 1
4-16—2:00 P.M.	Lighting Fixtures San Pedro	3-24
4-16—2:00 P.M.	Structural Steel Davis Dam, Arizona-Nevada	3-11
4-16—2:00 P.M.	Hollow Mtl. Doors Boise Project, Idaho	3-21
4-16—2:00 P.M.	Portland Cement Shoshone Project, Wyoming	4-11
4-16—	Liquid Asphalt Near Redlands	4-11
4-16—	Liquid Asphalt Gilman Hot Springs	4-11
4-16—	Liquid Asphalt Keen Camp Maintenance Station	4-11
4-16—2:00 P.M.	Reinforcement Bars, Central Valley Project	4-11

SUB-CONTRACT INFORMATION

4-16—2:30 P.M.	Repair Stair Treads, San Francisco	4- 7
4-16—2:30 P.M.	Repairs to Elevator, San Francisco	4- 7
4-16—1:30 P.M.	Acoustic Tile (Install), San Francisco	4-14
4-16—2:30 P.M.	Exterior Painting (LeConte School), San Francisco	3-28
4-16—2:30 P.M.	Exterior Painting (San Francisco Junior College), San Francisco	3-28
4-16—2:00 P.M.	Sidewalk Work Burlingame	4- 1
4-16—2:00 P.M.	Remodeling Long Beach	4- 1
4-16—2:00 P.M.	Asphalt Tile Flooring Seattle, Wash.	3-24

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Bid Opening Date
Emergency Housing; NOy 14307	Stockton 4-16
Refinishing Floors	Oak Knoll Hospital, Oakland 4-23
Group A Residences and Garages	Monterey Co., San Benito Co.,
Santa Cruz Co. and San	Mateo Co. 4-29
Berthing Facilities	Vallejo 4-30

FURNACE CLOSE OUT!
We are discontinuing our distributorship of Nationally-known Standard Brand of Gas Furnaces.
Complete with motors, blowers and Minneapolis-Honeywell fittings.
. . . WHILE THEY LAST . . .
80,000 BTU $140.00
100,000 BTU $160.00
125,000 BTU $175.00
75,000 BTU . . . . . $ 75.00 (Gravity)
Full baked enamel finish A. G. A. Approved
Complete line of All Steel Shower Stalls with Curtain and Fittings $45.18
30-gallon Water Heaters for Natural and L. P. Gas and Oil. Competitive prices - full discounts.
A. R. JOHNSON CO.
1355 Market St. San Francisco
HEmlock 9651



Fenestra
RESIDENCE STEEL CASEMENTS
In 24 types and sizes approved by the Metal Window Institute
Fenestra Steel Windows provide many advantages that result in greater customer satisfaction with the houses you build.
• More daylight • Easier opening • Superior weather-tightness
• Better ventilation • Safer cleaning • Better screening
Why use ordinary, old-fashioned windows, when modern Fenestra Windows offer you all these plus values? Write or call us for further information.
DETROIT STEEL PRODUCTS Company
Pacific Coast Plant
1310 Sixty-Third St., Emeryville
Oakland 8, California
Phone: Olympic 8826
Local Sales Office
940 Russ Bldg., 235 Montgomery St.
San Francisco 4, California
Phone: Douglas 0890

Rudesill, Roland Rinabarger, Ivan Rose, Bruce Brickell, Rance Stover, Don Webster, Ray Moresco, W. R. Moore, Bob McClymonds, Sam Anderson, temporary directors.

Proposed hospital district will embrace all of Modoc County, the Tulelake area of Siskiyou County and Big Valley and the district south of Alturas in Lassen County.

4/16/47 21
To Start Working Drawings
Hospital Bldg., Est. Cost $250,000
LOS ANGELES, Calif., Los Angeles Co., 1055 N. Kingsley drive.
Owner—Pacific Home, a Methodist sponsored home for the aged.
Architect—Claude Faithful, 4453 Victoria Park Drive, Los Angeles, Cal.
Reinforced brick, 4-stories; includes 75 rooms, dining room, clinic operating room, bed-ridden ward, mental ward.

4/16/47 11
Plans Nearing Completion
CPA Permit Granted
Health Center Cost $600,000
SAN FRANCISCO, Calif., North side of Sutter St., east of Divisadero, 100 ft. by a depth of 275 ft., extending through to Bush Street, in the immediate vicinity of Mount Zion Hospital.
Owner — Maimonides Health Center for the Chronic Sick, Ben P. Lilienthal, president, 1600 Scott St., San Francisco, Calif.
Plans by Mendelsohn & Hill, Eric Mendelsohn, architect, 627 Commercial St., San Francisco, Calif.
Members of the Maimonides building committee are: Joseph M. Branch, chairman; B. F. Lilienthal, Samuel Jacobson, Newton Bissinger, Alfred Karp, Milton Meyer, Charles M. Wollenberg.
Reinforced concrete, 8 stories.

4/16/47 11
Supervisor Delegates of Four Counties to Meet April 25, 10. A M
Tuberculosis Sanitarium (75 beds)
Cost (Bldg. and Equip., $325,000)
REDDING, Calif., Shasta Co. 100-acre tract adjacent to Shasta County Hospital grounds.
Owners—Counties of Shasta (Ruth Preseleigh, clerk; Frank W. Shuman, district attorney; Andrew T. Jensen, C. E. Colby, Lassen, Trinity and Siskiyou (W. T. Davidson and Gordon Jacobs, supervisors).
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.

4/16/47 11
Board of Supervisors Approve Plans Awaiting CPA Approval
Hospital Addn, Approx. Cost $150,000
OROVILLE, Calif., Butte Co.
Owner—County of Butte, Board of Supervisors, Courthouse, Oroville, Calif.
Architect—E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.
Includes new power plant, laundry and kitchen, L-shaped structure.

4/16/47 11
Contemplated—Fund-Raising Campaign in Amount of $750,000 Under Consideration
Community Hospital (100 beds)
CONTRA COSTA COUNTY, Calif. Walnut Creek, Danville, Lafayette and Orinda areas in southwestern Contra Costa county.
Owner—Central Contra Costa Memorial Hospital Association, board of directors, Walnut Creek, Calif.

4/16/47 11
Plans in Progress
Medical Center Cost $750,000
TACOMA, Wash. Pierce Co.
Owner—Paul A. Hungate.
Architects—Smith, Carroll & Johnson, University National Bank Bldg., Seattle, Wash.
Brick medical center to cover a city block.

12-13—INDUSTRIAL BUILDINGS

4/16/47 12
CPA Approval Granted
Working Drawings In Progress
Factory Building
SAN FRANCISCO, Calif., 22nd and Mississippi Sts.
Owner — De Boom Paint Co., 1060 Bryant St., San Francisco, Calif.
Architects—Hertzka & Knowles, 85 Post St., San Francisco, Calif.

4/16/47 13
Application Filed For FCC Construction Permit
Broadcasting Station
FRESNO, Calif. Fresno County.
Owner—Pacific Broadcasting Company, Fresno, Calif., (P. O. 690 Market Street, San Francisco, California.)
Construction permit for a new (Class B) FM broadcast station to be operated on frequency to be assigned by FCC and ERP of 162 kilowatts.

4/16/47 12
Preliminary Plans in Progress
Newspaper & Radio Station Bldg.
Cost $150,000
PALO ALTO, Calif., Santa Clara Co. Lytton Ave. and Ramona St.
Owner—Palo Alto Times, 248 Hamilton Ave., Palo Alto, Calif.
Architects—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Reinforced concrete ,2-stories, 100x150.

4/16/47 12
Plans in Progress—Probably Have Plans Ready in August or September
Factory Cost $2,000,000
SANTA CLARA, Calif., Santa Clara County, 42.8-acre site at southwest corner Kifer Rd. and Santa Clara-Alviso Rd. in Pasetta Industrial Tract No. 2.
Owner—Owens-Corning Fibre Glass Corp., Harold Boeschenstein, president; H. Hogendobler, chief engineer, 1500 Nicholas Bldg., 608 Madison Ave., Toledo, Ohio.
Architect and Engineer—The Austin Co., 16112 Euclid Ave., East Cleveland, Ohio.
Brick and steel, 1- and part 2-story, approximately 500,000 sq. ft. area; includes manufacturing and warehousing space for production of fiberglass products (building insulation, low-temperature insulation and incubation for ranges, refrigerators and water heaters), including two 480,000-gallon tanks for fuel oil storage, partially submerged; 250,000 sq. ft. paved factory yards and fire sprinkler systems.

4/16/47 12
Low and Only Bidder
Pile Foundations (New Jute Mill)
SAN QUENTIN, Cal., Marin County. California State Prison.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Building, Sacramento, Calif.
Includes the furnishing and driving of approximately 364 cast-in-place concrete piles.
Raymond Concrete Pipe Co., 2300 Willow St., Oakland, Calif., at $25,402 submitted low and only bid April 15.

14-17—PUBLIC BUILDINGS

4/16/47 15
Contemplated—
City Hall (Repair)
WATSONVILLE, Calif., Santa Cruz County.
Owner—City of Watsonville, c/o City Clerk, City Hall, Watsonville, Cal.
Architectural survey conducted by Architect J. I. Easterly, 1006-A Lincoln Street, Watsonville, Calif.

4/16/47 15
Owner Taking Bids—Due April 24, 10 A. M. — Bidders Figuring
Mezzanine Floor
OAKLAND, Calif., Alameda County. Courthouse.
Owner — County of Alameda; G. E. Wade, county clerk, Courthouse, 1925 Fallon St., Oakland, Calif.
Architects—Will C. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
New mezzanine floor in office of auditor.
Specifications obtainable from the office of the county clerk upon deposit of $25, refundable.
The following contractors have taken out plans:
Scott Buttner Electric Company, 534 20th St., Oakland, Calif
Robert L. Wilson, 427 Bryant St., San Francisco, Calif.
Moore Dry Dock Company, Foot of Adeline, Oakland, Calif.

4/16/47 14
Contract Awarded
Naval Reserve Armory; Spec. 18167 Cost $162,627
TUCSON, Ariz.
Owner — U. S. Navy, Public Works Office, 11th Naval District, San Diego, Calif.
Plans by owner.
Three prefabricated rigid frame utility warehouse buildings (40x100 ft.), spaced 52 ft. on centers and connected along the front by a one-story frame structure approximately 25x150 ft. in area (three prefabricated buildings to be furnished by the government.)
Contractor—M. M. Sundt Construction Company, Box 2592, Tucson, Arizona.

4/16/47 14
Contract Awarded
Naval Reserve Armory; NOy 14118 Cost $134,448
BUTTE, Montana.
Owner—13th Naval District, Capt. H. C. Fischer, officer in charge of construction, Room 202, Building 256, U. S. Naval Station, Seattle, Wash.
Plans by owner.
Includes building three 40x100-ft. prefabricated rigid frame warehouse structures connected by a frame building 20x150 ft.; small arms range, 17x71 ft.; antennae platform, flag pole, roads, walks and utilities.
Contractor—Cahill-Mooney Construction Co., 220 East Ct., Butte, Mont.

4/16/47 15
Plans Completed—Funds Sough From Washington State Development Board
Courthouse Estimated Cost $200,000
STEVENSON, Wash., Skamania Co.
Owner—Skamania Board of County Commissioners, Courthouse, Stevenson, Wash.
Architect—Donald J. Stewart, Central Bldg., Vancouver, Wash.
Reinforced concrete, 2-story, 54x137 ft., concrete floor and roof slab, steel saah, stucco exterior, interior walls furred and plastered.

4/16/47 16
Owner Taking Bids—Due June 16, 2 P. M.
Painting and Repaire
VERNAL, Utah. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 312 Paramount Bldg., Denver 2, Colo.
Plans by owner.
Interior and exterior painting and repairs.
Plans and specifications obtainable from the above office of the district engineer.

18-19—RELIGIOUS BLDGS.

4/16/47 19
Plans in Progress
Church Edifice Cost $125,000
SEATTLE, Wash., King County. 10th Ave. N. and E. Highland Dr.
Owner — Trinity Lutheran Church, Rev. E. F. Schwiddeman, pastor, 22nd Ave. and E. Union St., Seattle, Wash.
Architect—Edwin J. Ivey, Inc., 1314 E. John St., Seattle, Wash.

4/16/47 19
Contract Awarded — Construction to Start Approximately Three Weeks
Church and Community Building Cost $70,000
SAN FRANCISCO, Calif. Southwest corner 19th Ave. and Eucalyptus.
Owner—College City Lakeside Presbyterian Church, 19th Ave. and Ocean, San Francisco, Calif.
Architect—Vincent G. Raney, 233 Post St., San Francisco, Calif.
Frame, one-story.
Contractor—George Arthur & Sons, 941 S. Claremont St., San Mateo, Calif.

4/16/47 16
Work Just Started—CPA Approval Granted—
Mausoleum Addn. Cost. $50,000
PALO ALTO, Calif., Santa Clara Co Alta Mesa Memorial Park.
Owner—Alta Mesa Memorial Park, Allen A. Prior, Manager, Palo Alto.
Architects—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Includes 3,100-sq. ft. floor area, mausoleum.
Contractor—Wells P. Goodenough, 43 Wells Ave., Palo Alto, Calif.

4/16/47 19
Contract Awarded—Ground Breaking Set for April 20—Hebrew Synagogue (2 units)—Cost, $100,000
VALLEJO, Calif., Solano Co. "Congregation B'Nai Israel", on Nebraska Street bet. Calaveras and Shasta Streets.
Owner—Sons & Daughters of Israel, Isadore Meyer, chairman building committee, 608 Marin St., Vallejo.
Architects—Hyman, Appleton & Wolford, 68 Post St., San Francisco, Calif.
Reinforced stucco California Spanish design, tile roof; synagogue unit approx. 100 ft. in width; 2nd unit will be about the same depth and contain three rooms convertible to one assembly room.
Contractor—Jas. Bitcon, 628 Louisiana St., Vallejo, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

4/16/47 21
Plans in Progress—Work Starts When Materials and Labor Available—Theatre—Cost, $150,000
LOS ALTOS, Calif., Santa Clara Co. Site on Main St. bet post office and fire house.
Owner—Menlo - Mayfield Amusement Co., Al Laurice, owner (Park Theatre, Menlo Park; Mayfield Theatre Menlo Park), Los Altos, Calif.
Private plans.
To seat between 700 and 800 persons.

4/16/47 20
Owner Taking Bids—Due May 1, 11 A. M.
Naval Reserve Armory
BILLINGS, Montana.
Owner — U. S. Navy, Capt. H. C. Fischer, Rm. 202, Bldg. 256, U. S. Naval Station, Seattle, Wash.
Includes three 40 by 100-ft. prefabricated rigid frame utility warehouse buildings connected along the front by a one-story frame structure approximately 20 by 150-ft.
Specifications obtainable from the above office

22-26—RESIDENTIAL BUILDINGS

4/16/47 26
Owner Taking Bids—Due April 29, 2 P. M.—Plans on File
Group A Residences and Garages
PFEIFFERS BIG SUR, Monterey Co.
SAN JUAN BAUTISTA, San Benito Co.; SUNSET BEACH STATE PARK, BIG BASIN STATE PARK and NEW BRIGHTON BEACH STATE PARK, Santa Cruz Co., and PORTOLA STATE PARK, San Mateo County, Calif.
Owner—State of California, Division of Architecture, Public Works Bldg. Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes two houses and two 2-car garages at Pfeiffers Big Sur State Park; one house and one 2-car garage at San Juan Bautista; one house and one 2-car garage at Sunset Beach State Park; four houses and one 2-car garage at Big Basin State Park; two houses and one 4-car garage at Portola State Park for Division of Beaches and Parks.
Bids will be taken for the entire group of 12 houses with garages, or separately for houses and garages at each location. The State may award separate contracts at each location or group contracts at two or more locations or a contract for the entire group, whichever may appear to be the lowest. An alternate bid will be taken for substituting mineral surface roofing in place of tile roofing for certain houses.
Specifications obtainable from the above office.
A set of plans and copy of specifications are on file at the office of the DAILY PACIFIC BUILDER, 465 10th St., San Francisco, Calif.

4/16/47 23
Owner Taking New Bids—Due April 23, 2 P. M.—Housing Facilities and Utilities
DETROIT DAM Construction Camp, Ore. Marion County. North Santiam River.
Owner—Portland District Corps of Engineers, War Dept., Col. O. E. Walsh, Pittock Block, Portland.
Includes 2 dormitories, 1 messing and reconstructing four dormitories 1 shop and 1 mess hall; construction of streets, driveways, sidewalks, parking areas, sanitary sewer system and water system and sewage treatment plant.
Bids submitted March 31 were rejected at which time J. C. Sturdigeon Constr. Co., 10905 N. Lake St., Portland, Ore., at $452,288 submitted the low bid.

4/16/47 23
Plans Completed
Apartment Bldgs. (11)
Est. Cost $552,000
LONB BEACH, Calif., Los Angeles County. Banner and San Antonio Drives.
Owner—Withheld.
Architect—Hugh Gibbs, 141 E. 1st St., Long Beach, Calif.
Frame and stucco, 2-stories, composition roofing, oak and linoleum covered floors, interior stucco, gas wall heaters, gas water heaters, tile drainboards, tile baths and showers; includes 92 units with 8 to 16 one and two bedroom units per building.

4/16/47 23
Plans Completed
Apartment Bldgs. (7)
Est. Cost $480,000
LOS ANGELES, Calif., Los Angeles County. Between Sepulveda Blvd. and Arizona Ave., near Centinela Ave.
Owner—Housman-Ayres.
Architect—Hugh Gibbs, 441 E 1st St., Long Beach, Calif.
Frame and stucco, composition roofing, concrete slab floors, gas wall heaters, gas water heaters, tile drainboards, showers; includes a total of 80 one and two-bedroom units.

4/16/47 23
Plans Completed
Apartment Bldgs. (4)
Est. Cost $250,000
LONG BEACH, Calif., Los Angeles County. San Antonio Dr., bet. Atlantic and Orange Aves.
Owner—R. J. Ennon and R. Olson.
Architect—Hugh Gibbs, 441 E 1st Street, Long Beach, Calif.
Frame and stucco, 2-stories, composition roofing, oak and linoleum covered floors, gas wall heaters, gas water heaters, tile drainboards, tile baths and showers; includes total of 40 units; two buildings to have 8 one and two-bedroom units and two with 12 one and two-bedroom units.

4/16/47 22
Owner Taking Bids—Due Apr. 29, 10 A. M.
Dredging: & Filling
SAN DIEGO, Calif., San Diego Co. Mission Bay.
Owner—San Diego City Purchasing Agent, Rm. 273, Civic Center, San Diego, Calif.
Plans by owner.
Filling of Piers Del Fuego Island and dredging adjacent channels in Mission Bay.
Specifications obtainable from the above office upon deposit of $10 refundable.

4/16/47 24
Contract Awarded
Construction Underway
Residence Est. Cost $10,000
BERKELEY, Calif., Alameda Co.
Owner—Withheld.
Plans by Mendelsohn and Hill, Eric Mendelsohn, architect, 627 Commercial St., San Francisco, Calif.
Wood frame, glass and stone; five rooms.
Contractor—Dan Dana, 2040½ Clinton Ave., Alameda, Calif.

4/16/47 24
Working Drawings in Progress
Contractor Selected
Residence (Remodel)
NOVATO, Calif., Marin Co.
Owner—Robert Trumbull, Jr., c/o Architect.
Architect—F. Bourn Hayne, 320 Market St., San Francisco, Calif.
Remodel ranch house; work to include plastering, painting and partition changes.
Contractor—Selected

4/16/47 22
Architect Taking General Contract Bids—Due April 28, 2 P. M.—To Ask Mechanical Bids Soon
Hotel (Addns. & Alterations)
BOISE, Idaho, Ada County. Hotel Boise.
Owner—Not Given.
Architects and Engineers — Victor Jones & Associates, Republic Bldg. Boise, Idaho.
Steel and concrete slab, 5-stories, 62x66, concrete floors, plaster walls and ceiling, tile bathrooms; includes addition to increase the height of the west wing to 10 stories and add approx. 50 rooms; addition to the tower to increase its height to 12 stories and to house restaurant and dining facilities with 100 person capacity.
The following contractors have taken out plans:
J. B. Warrack Co., Seattle, Wash.
Brennan & Cahoon, Pocatello, Ida.
Donald M. Drake Co., Portland, Ore.
Morrison-Knudsen Company, Boise, Idaho.
P. A. Terteling & Sons, Boise, Ida.
C. B. Lauch, Boise, Idaho.

4/16/47 23
Owner Taking Bids—Due May 1, 2 P. M.
Family Apartments (Conversion of Three Ward Buildings);
Serial No. 04-203-47-75
SAN FRANCISCO, Calif. Letterman Hospital, Presidio of San Francisco.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
(1) lump sum, conversion of building No. 1112;
(2) lump sum, conversion of building No. 1113;
(3) lump sum, conversion of building No. 1114;
(4) concrete sidewalks.
Alternate Deductions
(D-1) deduct for omitting refuse containers;
(D-2) deduct for omitting doors on kitchen cabinets;
(D-3) deduct for omitting switches and using pull chains;
(D-4) deduct for omitting all interior doors except bathroom doors and doors in fireproof partitions;
(D-5) deduct for using studs 3-ft. o.c. in place of 2-ft. o.c.;
(D-6) deduct for using wallboard on one side of interior partitions only except for fireproof partitions, bathrooms and kitchens;
(D-7) deduct for using showers in place of tubs;
(D-8) deduct for omitting insulation (Building No. 1114 only).

Specifications obtainable from the above office.

4/16/47 23
Owner Taking Bids—Due April 24, 2 P. M. (Bidders Figuring)
Family Apartments (Conversion); Serial No. 04-203-47-73
FORT ORD, Calif., Monterey County. About six miles north of Monterey.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Conversion of 13 mess halls and 13 administration buildings into 39 apartments or family housing.
Unit quantities were given April 11.
The following contractors have taken out plans:
Daley Bros., Box 127, Belmont, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
Fred J. Early Co., Inc., 390 Pine St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Charles C. MacClosky, 112 Market St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
James I. Barham Construction Co., 941 Russ Bldg., San Francisco, Calif.
Parker, Steffens & Pierce, 135 South Park, San Francisco, Calif.
Stolte, Inc., 8451 San Leandro, Oakland, Calif.
Bilotto Construction Co., 4745 Geary, San Francisco, Calif.
Harold C. Geyer, 787 Munras Ave., Monterey, Calif.
Piombo Construction Co., 3760 Ardley Ave., Oakland, Calif.
George Petersen & Son, 1841 Bancroft Ave., San Leandro, Calif.
H .E. Rahlmann, 251 Kearny St., San Francisco, Calif.
Wallace D. Harkins, Inc., Box 1767, Oakland, Calif.
J. A. Bryant, 1415 Capitol St., Vallejo, Calif.

4/16/47 24
Preliminary Plans in Progress
Residence Estimated Cost $12,000
OAKLAND, Calif., Alameda County. Sequoia Hill Tract.
Owner—Withheld.
Architect—Guy L. Brown, Bank of Commerce Bldg., Oakland, Calif.

4/16/47 24
Architect Taking Bids From Selected List of Contractors—Bids Due April 22, 11 A. M.
Residence
SAN FRANCISCO, Calif. Forest Hills.
Owner—Withheld.
Architect—Vincent G. Raney, 233 Post St., San Francisco, Calif.
Frame and stucco, two-story.
The following contractors are figuring the plans:
Progressive Building & Construction Co., 98 Templeton Ave., Daly City, Calif.
J. Arvid Johnson & Sons, 412 Ploche St., San Francisco, Calif.
H. A. Crocker, 681 Market St., San Francisco, Calif.
E. W. Perkins & Son, 425 Taraval St., San Francisco, Calif.

4/16/47 24
Plans Completed—Indefinite When Construction Will Start
Residence Cost $30,000
NEAR PLACERVILLE, Calif. El Dorado County.
Owner—Withheld.
Architect—Guy L. Brown, Bank of Commerce Bldg., Oakland, Calif.
Wood siding, one-story, includes 11-12 rooms, heavy sugar pine roof, oak floors, steel sash, automatic blower heating system, two-car garage and shop, Monterey Colonial type design, swimming pool (50x100 feet).

4/16/47 24
Working Drawings in Progress
Residence Approximate Cost $10,000
LAFAYETTE, Calif., Contra Costa County. Lafayette Manor.
Owner—Withheld.
Architect—Guy L. Brown, Bank of Commerce Bldg., Oakland, Calif.
Monterey Colonial design, one-story, seven-room, asbestos shingle exterior and roof, steel sash, oak floors, central heating system, two-car garage.

4/16/47 23
Construction Starts Immediately
Apartment Houses (4) and Residences (15)
MENLO PARK, Calif., San Mateo County.
Owners and Builders—P. J. Murphy and Herbert Murphy, 2105 Eaton Ave., San Carlos, Calif.
The residences will start a new subdivision of GI homes to be known as Mills Court and will sell in the neighborhood of $8500.

4/16/47 25
Construction Just Started on First Two Homes
Residences (70) Cost, $750,000
VALLEJO, Calif., Solano Co. Hanns Park Tract, Arkansas Street from Shasta to Mariposa Sjreet.
Owner—C. M. O'Connor, 628 Marin St., Vallejo, Calif.
Plans by owner.
Owner will build.

4/16/47 23
Low and Only Bidders—Officers' Quarters and Utilities; Serial 04-203-47-59; Job Nos. 2717, 2718, 2756 and 2757
SONOMA COUNTY, Calif. Two Rock Ranch, bet. Petaluma and Santa Rosa.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Bids were taken as follows:
(A) 2 each type A buildings.
(Alt. 1) 2 each type E buildings.
Low Bidder—Erbentraut & Summers 696 Pennsylvania St., San Francisco, Calif., (A) $112,306; (Alt. 1) $100,096.
South Park, San Francisco, Calif.
Other bidders April 15 were:
M. & K. Corp. San Francisco, Cal., (A) $113,818; (Alt. 1) $99,115.
B. & R Constr. Co., San Francisco, Calif., (A) $113,838.50; (Alt. 1) $103,906.50.
Robert McCarthy, San Francisco, Calif., (A) $120,060.25; (Alt. 1) $107,889.25.
Wahlin Bros., Oakland, Calif., (A) $120,560.40; (Alt. 1) $113,757.40.
J. A. Bryant, Vallejo, Calif., (A) $137,797; (Alt. 1) $126,207.
Clem Anderson, Alameda, Calif., (A) $147,284; (Alt. 1) $116,104.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

33—BRIDGES

4/16/47 33
Contract Awarded
Bridge Cost, $226,434
CONTRA COSTA CO., Calif. Across Pacheco Slough near Avon.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Steel plate girder swing bridge with reinf. concrete approach spans.
Contractor—Duncanson - Harrelson Co., 1404 DeYoung Bldg., San Francisco, Calif.

34—DAMS, RESERVOIRS & DREDGING

4/16/47 34
Contract Awarded Under Prop. A-1 Rubble Breakwater; Serial No. 04-203-47-26 Cost $841,500
CRESCENT CITY, Calif., Del Norte County, Crescent City Harbor.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Rubble breakwater approximately 1000 feet long extending southeasterly from end of existing breakwater toward Round Rock and removal of approximately 790 cu. yds. of material from pinnacle rocks in the fishboat harbor.
Contractor — Basalt Rock Co., Inc., 900 8th St., Napa, Calif.

38—ELECTRIC LIGHTING TRANSMISSION LINES

4/16/47 38
Low and Only Bidders
Electrical Distribution System Cost $75,000
YOUNTVILLE, Calif., Napa County. Veterans' Home.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes underground duct lines, manholes, pull holes, high and low voltage cables, high and low voltage switch gear, etc.
Alternate bids required for the omission of a part of the work.
Low Bidder—L. H. Leonardi Electric Construction Co., 717 Francisco Blvd., San Rafael, Calif., $75,000; (Alt. 1) $13,000.
Other bids submitted April 15 were: Ets-Hokin & Galvan, San Francisco, $86,886; (Alt. 1) $9740.
Scott-Buttner Electric Co., Oakland, $89,174; (Alt. 1) $8600.
Ed Pearce Electric Co., Vallejo, $92,579; (Alt. 1) $12,082.

39—SEWERS

4/16/47 39
Owner Taking Bids—Due April 29, 1 P M (Unit Quantities)
Culvert Extensions Cost $90,000
OAKLAND, Calif., Alameda County. Lake Merritt at 12th St.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
Reinforced concrete extensions to northern and southern ends of the Lake Merritt channel culvert.
The work involves:
(1) lump sum, grading of site for culvert;
(2) 8850 lin. ft. wood bearing piles;
(3) 590 cu. yds. concrete;
(4) 93,600 lbs. reinforcing steel;
(5) 400 tons rock fill;
(6) 280 cu. yds. backfill;
(7) 120 lin. ft. wire mesh fence;
(8) 4 each steel bulkheads complete;
(9) 35,000 sq. ft. gunite culvert lining.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

40—STREETS AND HIGHWAYS

4/16/47 40
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramento County.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on May 7, and in Los Angeles on May 8:
III-Yol-99-A, bet. Solano county line and 2 miles south of irrigation canal: No plans available (location sheet in special provisions).
IV-S.M.-68-A, at Geneva Ave. near San Francisco county line and in Brisbane near Visitacion Ave., plans, $1.69; cross sections, $2.77, total, $4.46
IV-SC1-5-A, bet. Alameda county line and Milnitas; plans, $0.77.
VI-Pre-623, on Reed Ave. bet. Manning Ave. and Route 41; plans $2.77; mass diagram, $0.77; total, $3.54.
IX-Iny-76,127-A,Els,C, about 3.2 mi. to be surfaced; no plans available (location sheet in special provisions).
X-Mer.Sta-4,110-D,C, about 8.9 mi to be resurfaced; no plans available (location sheet in special provisions).
X-Sta-912, across Tuolumne River 6 miles east of Modesto: plans, $1.08.
VIII-SBd-190,9-A,A across Day Canyon Flood Channel: plans $1.54; cross sections, $0.77; total, $2.31.
(Prices shown above include sales tax.)
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.
Blue prints of plans are sold at cost and are not returnable for refund.
A representative will meet prospective bidders on projects for which bids are to be opened in Sacramento on May 7, 1947, as follows:
Yolo County—Representative of the District Office will meet prospective bidders for the proposed project in Yolo County, III-Yol-99-A, on project at Greendale Siding of Sacramento Northern on Tuesday, April 29, 1947 at 11 A. M.
Santa Clara Co.—Representative of the District Office will meet prospective bidders for the proposed project in Santa Clara County, IV-SCl-5-A, on the project in the vicinity of Standard Oil service station at north end of Milpitas on Tuesday, April 29, 1947, at 2 P. M.
San Mateo Co.—Representative of the District Office will meet prospective bidders for the proposed project in San Mateo County, IV-S.M.-68-A, at junction of Bayshore Highway and Geneva Ave. on April 28, 1947, at 2 P. M.
Fresno County.—Representative of County Engineer's office will meet prospective bidders for the proposed project in Fresno Co., VI-Fre-822 at county engineer's office, Court House Fresno, on Monday, April 28, 1947, at 1:30 P. M.
Inyo County—Representative of the District Office will meet prospective bidders for the proposed project in Inyo County, IX-Iny-76,127 - A,Bls,C at District Office, Monday thru Friday from April 14 to May 2, 1947 between 8 A. M. and 3 P. M.
Merced Co.—Representative of the District Office will meet prospective bidders for the proposed project in Merced and Stanislaus Counties. X-Mer,Sta-4,110-D,C, at east city limits of Modesto on Friday, May 2, 1947 at 11 A. M.
Stanislaus Co.—Representative of the county surveyor's office will meet prospective bidders for the proposed project in Stanislaus County, X-Sta-912 at county surveyors' office in Court House, Modesto, on Tuesday, April 29, 1947, at 1 P. M.
A representative will meet prospective bidders on projects for which bids as to be opened in Los Angeles on May 8, 1947, as follows:
San Bernardin Co.—Representative of the District Office will meet prospective bidders for the proposed project in San Bernardino County, VIII-SBd-190,9-A-A, at the corner of Foothill Blvd. and Etiwanda Ave. 7½ miles east of Upland on Tuesday, April 29, 1947, at 10 A. M.
Prospective bidders are urged to cooperate with the District Office and arrange to make their field inspection on the above date.

4/16/47 40
Owner Taking Bids—Due May 15, 2 P. M. in Los Angeles
Grading and Paving
LOS ANGELES, Calif., Los Angeles County. Hollywood Parkway between Vineland Ave. and Barham Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

BAXCO
PRESSURE TREATED LUMBER · POLES · PILING
S.S. A.M. BAXTER unloading C&C Salt Treated Lumber and Creosoted Piling at Job Site for extension Ninth Ave. Pier Port of Oakland
J.H. Baxter & Co.
333 MONTGOMERY STREET SAN FRANCISCO 4, CALIFORNIA
LOS ANGELES · LONG BEACH ALAMEDA CALIFORNIA PORTLAND OREGON

ELECTRIC HOISTS - CRANES MONORAILS
We make complete Installations of Overhead Material Handling Equipment.
UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as Ringe Tramrail Systems, Inc.
593 Market St., San Francisco YUkon 6-2062

CABOTS BRUSH CLEANER
New Life for Old Paint Brushes
REMOVES OLD PAINT RIGHT TO THE HEEL
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

BURKE FORM CLAMPS
SNAP TIES EXPANSION JOINT SLIP FORM JACKS
STEEL ACCESSORIES COLUMN CLAMPS SOFFIT HANGERS
CURING COMPOUND SCREED SUPPORTS REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

DUFFY TILE CO
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone YUkon 6-1489

State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento. About 1.8 miles grading and paving with portland cement concrete and asph. concrete and construct grade separation structure.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:

LOS ANGELES COUNTY
Grading and Paving

(1) 7,500 cu yds. remove conc.;
(2) 95 sta. clear and grubb;
(3) 255,000 cu. yds. rdwy. excav.;
(4) 83,600 cu. yds. struct. excav.;
(5) 1,500 cu. yds. struct. backfill;
(6) 2,100,000 sta. yds. overhaul;
(7) 27,000 sq. yds. compact original ground;
(8) 3,200 cu. yds. type A import subgrade mtl.;
(9) 32,500 cu. yds. type B import subgrade mtl.;
(10) 78,000 sq. yds. prepar slopes, slope erosion protection;
(11) 95,000 sq. yds. mix and compact cement treated subgrade;
(12) 4,400 bbls port. cement cement treated subgrade;
(13) 140 tons liq. asphalt Rorc-5; curing seal cement treated subgrade;
(14) develop water supply and furnish water equip.;
(15) 6,000 M gals. apply water;
(16) 87 sta. finish rdwy.;
(17) 6,960 tons aph. conc.;
(18) 12 tons daph. emuls. paint binder and seal coat;
(19) 10,000 cu. yds. class B port. cem conc. pave.;
(20) 17,200 each pave tie bolt assemblies;
(21) timber bulkhead;
(22) 3,700 cu. yds. class A port. cem. conc. railing and spandrel;
(24) 45 cu. yds. class C port. cem. conc. backfill;
(25) 368 cu. yds. class C port. cem. conc. pipe reinf.;
(29) 25,000 lin. ft finish steel piling;
(27) 555 each drive steel piples;
(28) 55 each steel pile splices;
(29) 2,500 sq. yds. membrane waterproofing;
(30) 715,000 lbs. furnish bar reinf. steel;
(31) 715,000 lbs. place bar reinf. steel;
(32) hinge assemblies;
(33) 390 lin. ft. 3 in. CI weeper pipe;
(34) 173 lin. ft. metal stair treads;
(35) 115 lin. ft. ornamental iron railing;
(36) 88 lin. ft. ornamental iron handrail;
(37) washing equipment pedestrian subway;
(38) 2 each pedestrian subway signs;
(39) elec conduit and lighting equip. separation struct. and pedestran subway;
(40) engineer's office;
(41) 2,200 cu. yds. class A port. cem. conc. curbs, gutters and side walks;
(42) 620 lin. ft. lam, timber guard railing;
(43) 1,600 lin. ft. metal plate guard railing;
(44) 16,000 lin. ft. chain link fence;
(45) 8 each walk gates chain link fence;
(46) 136 lin. ft. 24 in. reinf. conc. pipe, 1500-D;
(47) 1,050 lin. ft. 24 in. reinf. conc. 1650-D;
(48) 400 lin. ft. 27 in. reinf. conc. pipe 1500-D;
(49) 350 lin. ft. 27 in. reinfg. conc. pipe, 1750-D;
(50) 400 lin. ft. 30 in. reinf. conc. pipe 1750-D;
(51) 400 lin. ft. 33 lin. reinf. conc. pipe, 1750-D;
(52) 1,550 lin. ft. 36 in. reinf. conc. pipe, 1400-D;
(53) 480 lin. ft. 36 in. reinf. conc. pipe, 2100-D;
(54) 270 lin. ft. 36 in. reinf. conc. pipe, 2250-D;
(55) 600 lin. ft. 39 in. reinf. conc. pipe, 1400-D;
(56) 150 lin. ft. 39 in. reinf. conc. pipe, 1650-D;
(57) 560 lin. ft. 39 in. reinf. conc. pipe, 2250-D;
(58) 450 lin. ft. 45 in. reinf. conc. pipe, 1500-D;
(59) 120 lin. ft. 45 in. reinf. conc. pipe, 1400-D;
(60) 260 lin. ft. 78 in. reinf. conc. pipe, 2100-D;
(61) 700 lin. ft 6 in. 16 gage CMP;
(62) 130 lin. ft. 8 in. 16 gage CMP;
(63) 550 lin. ft. 12 in. 16 gage, CMP;
(64) 1,550 lin. ft. 15 in. 16 gage, CMP;
(65) 40 lin. ft. 18 in. 16 gage, CMP;
(66) 120 lin. ft. 24 in. 14 gage, CMP;
(67) 20 each 72x15 in. 16 gage, CMP; tees;
(68) 60 lin. ft. 8 in. plain conc. pipe;
(69) 480 lin. ft. 12 in. plain conc. pipe;
(70) 3,400 lin. ft. 15 in. plain conc. pipe;
(71) 1,350 lin. ft. 18 in. plain conc. pipe;
(72) 700 lin. ft. 21 in. plain conc. pipe;
(73) 200 lin. ft. 8 in. 16 gage perf. MP underdrains;
(74) 80 lin. ft. pipe shaft manholes, storm drains;
(75) 3 each remodeling manholes;
(76) QP each adjust manholes to grade;
(77) 60 lin. ft. 10 in. extra strength vit. clay pipe sanitary sewers;
(78) 200 lin. ft. 15 in. extra strength vit. clay pipe, sanitary sewers;
(79) 200 lin. ft. 15 in. stand. strength vit. clay pipe, sanitary sewers;
(80) 1 each S drop manhole, sanitary sewers;
(81) 4 each B mannoles, sanitary sewers;
(82) 30 each, house connection caps, sanitary sewers;
(83) 50,000 lbs. misc. iron and steel;
(84) 185 each control assemblies sprinkling system;
(85) 20 each sprinkler connections, sprinkling system;
(86) 14,800 lin. ft. ¾ in. galv. pipe, nozzle line, sprinkling system;
(87) 20,000 lin. ft. 1 in. galv. pipe nozzle line, sprinkling system;
(88) 1,000 lin. ft. 1¼ in. galv. pipe nozzle line sprinkling system;
(89) 700 lin. ft. 1½ in. galv. pipe supply line, sprinkling system;
(90) 2,000 lin. ft. 2 in. galv. pipe, supply line sprinkling system;
(91) 1,700 lin. ft. 2½ in. galv. pipe, supply line, sprinkling system;
(92) 1,800 lin. ft. 3 in. galv. pipe supply line, sprinkling system;
(93) 4,000 lin. ft. 4 in. spiral welded steel pipe supply line, sprinkling system;
(94) 3,600 lin. ft. 6 in. spiral welded steel pipe supply line, sprinkling system;
(95) 170 lin. ft. 8 in. galv. pipe supply line sprinkling system;
(96) 2 each 6 in. gate valves, sprinkling system;
(97) pump house, sprinkle system;
(98) booster pumping plant, sprinkling system;
(99) 600 lin. ft. 1½ in. elec. conduit parkway signal system;
(100) 3,000 lin. ft. 2 in. elec. conduit parkway lighting system;
(101) 8,175 lin. ft. install 58 in. ID reinf conc. steel cylinder water pipe
(102) 220 cu. yds. class B port. cem. conc. anchor blocks and cradles
(103) 58 in. water pipe line;
(104) 8,450 lin. ft. remove exist 51 in. and 36 in. water pipe.

The Dept. of Water and Power of the City of Los Angeles will furnish 58 in. ID reinf. conc. steel cylinder water pipe and the necessary pipe specials and mtls. required for const. of water pipe appurtenances involved in item 101.

Specifications obtainable from the above office of the State Highway Engineer.

41—GAS, WATER AND OIL PIPE LINES

4/16/47 • 41
Low and Only Bidders
Repairs to Water Services Cost $59,630
MODESTO, Calif., Stanislaus County.
Modesto State Hospital
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes replacement of certain underground water services lines; alternate bids will be required as follows:
(Alt. 1) add or deduct for substituting transite pressure pipe, class 150, for electric fusion-welded steel pipe
(Alt. 2) add or deduct for substituting cast iron pipe, class 150, for electric fusionwelded steel pipe;
(Alt. 3) add or deduct for substituting 6148 ft. 10-in. cast iron bell and spigot water pipe and fittings now in possession of the State for 12-in., 10-in. and part of 8-in. welded steel pipe and the balance of the replacement being completed using electric fusion-welded steel pipe;
Low Bidder—Pacific Pipe Line & Engineers, Ltd., 3000 Railroad, Fresno, Calif., $59,630; (Alt. 1) plus $8944.50; (Alt. 2) minus $7000.
Other bids submitted April 15 were: N. P. Van Valkenburgh & Co., Sacramento, $93,029; (Alt. 1) plus $44,278; (Alt. 2- $44,278; (Alt. 3) minus $1.
M. R. Carpenter, Sacramento, $94,710; (Alt. 1) plus $11,423.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/15/47 42
Pipe & Fittings
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until Apr. 30, 5:30 p. m. bids will be received by the East Bay Municipal Utility District, Rm. 406, 512 16th St., Oakland, Calif., under Spec. 75 for furnishing welded steel pipe and special pipe fittings lined and coated with cement mortar for 2nd Mokelumne Aqueduct in Contra Costa County.
Unit quantities are:
(1) 6C lin. ft. furnishing 61½ in. ID x ½ in. thick welded steel pipe;
(2) 30 lin. ft. furnishing 60 in. ID x ⅝ thick welded steel pipe;
(3) 60 lin. ft. furnishing 6¼ in. ID x ⅝ thick welded steel pipe;
(4) 6C lin. ft. furnishing 64½ in. ID x ⅝ thick welded steel pipe;
(5) 2furnishing 61½ in. ID x ⅜ in. thick multiple joint pipe bends.
(6) 2 furnishing 60 ID x ⅜ in. thick multiple joint pipe bends;
(7) 3 furnishing 60 in. ID crosovers
(8) 4 furnishing 60 in. ID wyes
(9) 2 furnishing 61¼ in. ID wyes;
(10) 2 furnishing 64½ in. wyes;
(11) 15 furnishing taper pipe sections;
(12) 6 furnishing dished heads for pipe;
(13) 4 frames, 2 shoes furnishing structural steel pipe supporting frames and shoes;
(14) 58 2/3 lin. ft. lining 61½ in. ID pipe;
(15) 58 2/3 lin. ft. coating 61½ in ID pipe;
(16) 4 complete lining and coating 60 in. ID and 61½ in. ID multiple joint pipe bends;
(17) 3 lining and coating 60 in. ID crossovers;
(18) 8 lining and coating 60 in. 61½ in. and 64½ in. ID wyes;
(19) 15 lining and coating taper pipe sections;
(20) 0 lining and coating 60 in. OD dished heads for pipe;
(21) hauling completed pipe and fittings to Walnut Creek Pumping Station R/W;
(22) hauling completed pipe and fittings to Bixler Pumping Plant R/W.

Specifications obtainable from the above office

4/15/47
Tractor and Trailbuilder
Bids Wanted
SACRAMENTO, Calif., Sacramento, Co.—Until Apr. 18, bids will be received by the State Purchasing Agent, Sacramento, Calif., under Quo. 57327. Req. 16192 for one tractor and trailbuilder delivered and assembled and ready for use f.o.b. Sacramento, Calif

4/15/47 42
Water Pipe—Contracts Awarded
TURLOCK, Calif., Stanislaus Co.—Johns-Manville Sales Corp., 116 New Montgomery Street, San Francisco 5, Calif., at (1, 2 and 3 $4,150.25, and American Cast Iron Pipe Co., 55 New Montgomery St., San Francisco, Cal., at (4 and 5) $7,056.32 awarded contracts April 7 by the City of Turlock, Walter M Brown, city clerk, 108 N. Broadway, Turlock, Calif., for furnishing the following materials:
(1) 1306 l.f. 4-in. class 150 cement-asbestos water pipe;
(2) 2210 l.f. 6-in. class 150 do;
(3) 1365 l.f. 6-in. class 150 do;
(4) 1526 l.f. 6-in. bell and spigot, lined or unlined class 150 cast iron water pipe;
(5) 2596 l.f. 8-inch do.
Complete bids were:
Johns - Manville Sales Corp.. (1) $0.63; (2) $0.97; (3) $0.87; total, $4,150.25.
American Cast Iron Pipe Co., (4) $1.316 per ft; (5) $1.975 per ft., total $7,056.32.
U. S. Pipe & Foundry Co., San Francisco, Calif., (4) $1.35; (5) $2.01; total $7,182.40.

4/15/47 • 42
Tie Plates—Low and Only Bidders
SAN FRANCISCO, Calif.—Soule Steel Co., 1750 Army St., San Francisco, Calif., at $0.23, ½ of 1% 30 days, submitted low bid April 14 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3903 for furnishing and delivering 4500 blank steel tie plates without shoulder, ¾x7x9-inch.
Other bids were:
Western Pipe & Steel Co., San Francisco, $0.25; net 30 days.
Gilmore Steel & Supply Co., Inc., San Francisco, $0.31; ½ of 1% 10th prox.
McDonough Steel Co., $0.34; net 30 days.

4/15/47 • 42
Enamel—Bids Wanted
SAN FRANCISCO, Calif.—Until April 22, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., Room 1501, San Francisco, Calif., under Inv. No. SF-3859-47 for enamel, turpentine and varnish, f.o.b. San Francisco, Calif.
Specifications obtainable from the above office.

4/16/47 • 42
Pipe—Bids Wanted
MODESTO, Calif., Stanislaus Co.—Until April 23, 7:30 P. M., bids will be received by the City of Modesto, Rex E. Gailfus, city clerk, 717 10th St., Modesto, Calif., for approximately 1000 lin. ft. 48-in. I.D. No. 8 gauge asbestos bonded, paved invert, corrugated galvanized iron pipe in 20-ft. lengths, including special water-tight field joints with every 20-ft. length of pipe, f.o.b. Modesto, Calif.
Specifications obtainable from the above office.

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER tire sales, $500; 696 Golden Gate Ave; owner, Charles Steckhoim, 391 Sutter St; builder, Valaris & Valaris, 405 Montgomery St.
ERECT ELEC SIGN, $940; 1501 Market St; owner, Callas, prem; builder, Brumfield Elec Sign Co, 965 Folsom St
ALTER DWELLING, $500; 1991 34th Ave; owner, Florence Volers, 1991 34th Ave; builder, Clarence F Bates, 5828 Calif St
ALTER STORAGE, $700; 1660 A Fulton St; owner, E Alano, prem; builder, day work.
ALTER STORE, $1000; 2100 Taraval St; owner, S Rudeman, 1654 31st Ave; builder, Jack Callaghan, 960 Clayton St.
1-story Frame DWELLING, $700; SW cor 3rd & Bayshore; owner, Cromer & Christner, Calif.; builder, day work.
ALTER APT, $1000; 2195 Sacramento; owner and builder, Saul Bobier, prem.
ALTER STORE, $1000; 2336 Mission St; owner, Lawrence Kahn, 2336 Mission St.; builder, Geo T Robinson, 43 Milan Terrace.
ALTER DWELLING, $900; 45 Castenada; owner, O M Wallin, prem; builder, Clarence F Bates, 5828 Cal.
ALTER FLATS, $1060; 2028 Great Highway; owner, Morgan, prem; builder, William P Anderson, 1618 38th Ave.
ALTER DWELLING, $700; 41 Rudden Ave; owner and builder, A Fochetti, prem.
ALTER APARTMENTS, $2500; 68 Cervantes Blvd; owner, Mrs Freed, premises; builder, M H Gray, 736 Harrison St.
FLATS (2-story, frame) (3), $11,000 each; S Judah 57.6, 82.6, 107.6 W 40th Ave; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah.
DWELLINGS (1-story, frame) (12), $7000 each; E 38th Ave 150, 175, 200, 225, 275 S Taraval; E 38th Ave 100, 125, 150, 175, 200, 225 N Ulloa; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah.
DWELLINGS (1-story, frame) (12), $7000 each; E 38th Ave 150, 175, 200, 225, 275 S Taraval; E 38th Ave 100, 125, 150, 175, 200, 225 N Ulloa; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah.
ALTER PROCESSING PLANT, $2,300; 3776 24th St; owner, Rose Industries, Inc, prem; builder, Valley Refrigerator Co, Tulare, Calif.
ALTER APARTMENTS and STORE, $2600; 1107 Vicente Ave; owner and builder, Frank Ferilto, 758 Monterey Blvd.
WAREHOUSE (1-story, class C), $23,000; SW Brannan and First Sts; owner, Pacific Vegetable Oil Corp, 62 Townsend; builder, E S McKittrick Co, Oakland; architect, Geo Hanna, 610 16th St, Oakland.
DWELLINGS (1-story, frame) (2), $6000 each; N Kirkham 107.6, 132.6 44th Ave; owner, Atlas Realty Co, 1500 Judah; builder, Pacific Coast Construction Co, 1500 Judah St.
DWELLINGS (1-story, frame) (7), $6000 each; W 47th Ave 275, 300, 325 S Santiago; E 48th Ave 275 S Santiago; E 48th Ave 300, 325, 350 S Santiago; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah.
ALTER STORE, $600; 141 Grant Ave; owner, Li Yung, 566 Commercial; builder, Harold Company Co, 566 Commercial St.
ALTER FLATS, $872; 2070 O'Farrell St; owner, Cecil Hood, 2048 Market St; builder, Ira W Coburn, 2048 Market St.

Granted BUILDING PERMITS

SAN FRANCISCO

ALTER FIRST FLOOR, $1350; 135 Quint St; owner, and builder, Unit-Bilt Store Equipment Co, premises.
BUILDINGS (1-story, frame) (4), $7500 each; W 48th Ave 225, 250, 275, 300 N Noriega; owner and builder, MacArthur Building Co, 3224 Judah St.
BUILDINGS (1-story, frame) (8), $7000 each; SE corner 43rd Ave and Rivera; E line 43rd Ave 25, 50, 75 S Rivera; S line Rivera St 70, 95, 120, 145 W 42nd Ave; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Construction Co. 1500 Judah St.
BUILDINGS (2-story, frame) (2), $20,000 each; E side Nido 45, 86 S Vega St; owner and builder, Mayfair Heights Corp, 36 Ocean Ave.
ADD KITCHEN, $5000; 2400 Steiner St; owner, Harry C Jakobsen, premises; day work.
BUILDING (1-story, frame), $5500; S side Leland Ave 50 W Delta; owner and builder, Antonio Leonetti, 458 Leland Ave.
BUILDING (1-story, frame), $6500; S Juri St 148 W San Jose Ave; owner, Dr Charles A Shumate, 1640 Divisadero St; contractor, Joe Higgins, Inc.

OAKLAND

ALTER and Addn, $2500; 3244-46 E 8th St; owner and contractor, Albert Mones, 814 36th Ave.
DWELLING, 1-story 5-room, $7000; 9519 Burr St; owner and builder, Chas Reinhart, 2106 41st Ave.
DWELLING, 1-story 4-room, $6450; 3621 Shone Ave; owner, W Watson, premises; contractor, Walter H Edwards, 1102 E 12th St.
ADDITION, one-story, $1180; 6600 Dawes St; owner, G A Fisher, 6600 Dawes; contractor, Farley's Termite Control, 1624 Grove St.
DWELLING, 1-story 4-room, $7200; 3321 Mandana Blvd; owner and contractor, Lt L C Hansen, 2901 Revere.
ALTERATIONS, $2190; 1825 Fruitvale Ave; owner, Agnes Pike, 1825 Fruitvale; contractor B D McClure, Builders Exchange.
DWELLING, 2-story 6-room, $12,000 3139 Middleton St; owner and contractor, Robt K Smith, 5851 Romany Road.
DWELLING, 1-story 4-room, $5000; 1715 Church St; owner and builder, Stanley M Jackson, 341 Lincoln Ave., Alameda.
ALTER, $1060; 334 Foothill Blvd; owner, C M MacGregor, premises; contractor, J A Petersen, 4262 Foothill Blvd.
DWELLING, 1-story 6-room, $10,-000; 5990 Margaredo Dr; owner, Mr and Mrs Morea Petri, 537 Forest St; contractor, Louis Sartono, 2627 Alcmbard St, San Francisco.
DWELLING, 1-story 4-room, $8000; 4439 Reinhardt Dr; owner, G B Lenberg, 969 Jackson St; contractor, A G and Barney Olsen, 2801 Kitchener.
ALTER, $1600; 711 E 8th St; owner, F L Belgrano, Central Bank; contractor, Christenson & Lyons, 3454 Harlem St.
DUPLEX, 1-story 9-room, $12,000; 2634-36 26th Ave; owner and contractor, Thos Seffer, 2609 E 27th St.

SANTA CLARA COUNTY

DWELLING, $6000; Lot 89, Loma Vista off Linda Ave; owner and builder, E T Komsthoeft, 701 Willow Glen Way, San Jose.
DWELLING, $7000; Lot 20, Pamlar Ave, Dahl Manor Tract; owner and builder, C B Young, Apt 33, 595 1st St, San Jose.
DWELLING, $2000; corner Lewis Rd and Garden Dr; owner and builder, Rudolph Vasques, Route 4, Box 372A, San Jose.
VEGETABLE STAND, $3800; south side El Camino Real east of Rengadorff; owner, Wm Garlieppe, 725 Colderon, Mt View; builder, Kraftile Co.
DWELLING, $3000; Lot 2, 275 Valley View off Alum Rock; owner and builder, Howard E Fleming, 349 N 13th St, San Jose.
CHICKEN HOUSE, $500; Farley Rd off San Jose-Los Gatos Rd; owner and builder, Frank Palermo, Route 2, Box 110, Farley Rd, Los Gatos.
ADDITION, $500; 851 Smith Ave, Campbell; owner and builder, Orlie R Burnes, premises.
DWELLING, $6000; Lot 13, Sleeper Ave, Mt View; owner and builder, L Smud, general delivery, Mt View Hotel, Mt View.
DWELLING, $4000; Cheney St, Agnew; owne rand builder, C K Carr, Box 176, Agnew.
CABINS, $1500; Charleston Rd and Sterlin, Mt View; owner and builder, M C Farrell, 489 Chenery St, San Francisco.
DWELLING, $7000; Lot 19, Esther Ave off Hamilton; owner and builder, C J Marlett, 153 N 6th St, San Jose.
DWELLING, $8000; Wild Way and San Tomas, Campbell; owner, G C Summus, Builders' Exchange, San Jose; builder, E W Heple, 494 Delmas Ave, San Jose.

BERKELEY

ALTERATIONS, $500; 2335 Roosevelt St; owner and builder, R J Schmidt, premises.
REPAIRS, $4000; 910 Carleton; owner, Rudiger & Lang, 8th and Carleton; builder, W A Rose, 478 25th St, Oakland.
REPAIRS, $800; 940 Hilldale; owner, W H Crawford, premises; builder, Elmer B Pearson, 2839 Shattuck.
REPAIRS, $200; 2926 Avalon; owner, MacFarlane, premises; builder, Van Bokkeien-Cole Co, 955 22nd St, Oakland.
ALTERATIONS, $500; 976 Oxford; owner, Boetler, premises; builder, S S Heaton, 3015 Shattuck.
LABORATORY, $2000; 2334 8th St; owner, Cutter Laboratories, prem; builder, George S Tandy & Son, 5425 Calresa Ave, Richmond.

DALY CITY

DWELLING (5-room, frame), $7000; Lot 77, Block C, Mission St Tract; owner and builder, State Building Corp; plans by W. B Merryman, San Bruno.
GARAGE (frame), $3000; Lot ... Block ... Crocker Tract; owner and builder, Joseph R Filippo, 98 Templeton Ave.

SOUTH SAN FRANCISCO

DWELLINGS (11), $6000 each; Brentwood Subdivision, South San Francisco; owner and builder, Perry Liebman, 5401 Mission St, San Francisco.
RAISE EXISTING BUILDING (to provide for basement), $1000; Juniper Ave; owner and builder, H Bernal, 227 Juniper Ave.

CITY OF SACRAMENTO

NEW SIDEWALK, $1000; 315 K St; owner, Goulard; builder, Bingham Const Co, 6329 Eastern Ave.
ADDN TO DWELLING, $3000; 1916 3rd Ave; owner, J F Deeosta; builder, Mason & Rohrke, 2816 V Street.
3-room DWELLING, $5590; 1152 26th St; owner and builder, A R Meister, 1209 39th St.
GARAGE & PATIO, $800; 1720 28th St; owner and builder, E L Forney.
ALTERATIONS TO INTERIOR OF BLDG, $850; 1422 K St; owner, L Giordano; builder, C P Edwards, 2935 Del Paso Blvd.

Completion Notices

SACRAMENTO COUNTY

Recorded Accepted
April 11, 1947—PTN LOT 1 BLK F, North Cacramento Addn No 4, Aline Digre to whom it may concern ..... April 14, 1947
April 1, 1947—PTN LOT 1 Blk 1, Gould Brooke Realty Co's Sub No 112. Wilbur Rose to whom it may concern ..... April 1, 1947
April 1, 1547—LOTS 1 and 13, Valhalla Sub. Clarence P Edwards to whom it may concern ..... April 1, 1947
April 1, 1947—LOTS 1 and 2, Carolyn Tract, Ethan B Browning to whom it may concern ..... April 2, 1947
April 2, 1947—LOT 92, Coloma Terr. Samuel Athans to Chas Guth ..... April 2, 1947
April 2, 1947—PTN LOT 3 Blk 23, North Sacramento Sub No 8, Paul Weindel to whom it may concern ..... April 2, 1947
April 2, 1947—PTN LOT 2 Blk 17, North Sacramento Sub No 3, J C Shackelford to whom it may concern ..... April 2, 1947
April 2, 1947—PTN LOT 1 Rose Ter. Paul V Dong to J L Rowen ..... April 2, 1947
April 2, 1947—LOT 5-A, East Sacramento Terr. James M Crane to Jansen Constr Co ..... April 2, 1947
April 2, 1947—LOT 7, East Sacramento Terr. Robert J Janes to Jansen Constr Co ..... April 2, 1947
April 2, 1947—LOT 364, Arcade Pk. Resub No 3. Lawrence A Miller to F L Kutch ..... April 2, 1947
April 2, 1947—LOT 2 J. K. 17th and 18th Sts. Gus Verras to Nelson & Gandy ..... April 2, 1947
April 2, 1947—LOT 38, Hazelwood Sub. Premier Land & Development Co to Craftbilt Homes ..... April 2, 1947
April 2, 1947—LOT 61, Wright and Kimbrough Tract No 2. Dorothy Pierce to H H Pierce ..... April 14, 1947
April 3, 1947—LOT 32, Conley Tr. J M Walker to whom it may concern ..... April 10, 1947
April 3, 1947—PTN NW ¼ Sec 13-8-5. Gwendolyn A Ramos and Pegreda E Lewis to Fred W Clark ..... April 10, 1947
April 3, 1947—LOT 33 Oak Plains Sub No 2. Paul R Jones to Levoo and Scotty Williamson ..... April 10, 1947

SANTA CLARA COUNTY

Recorded Accepted
April 11, 1947—PTN LOT 13, Tract No 19, Mayview Homesites, John E. and Ruth M Johnson to the Valley Erectors ..... April 3, 1947
April 11, 1947—LOT 7 Tract ...o 297, Willow Haven, San Jose. F L Forsyth to Schl ..... April 10, 1947
April 11, 1947—LOT 23 Blk 1, Larson Sub No 1. Lester T Moore, 436 Bryan Ave, Sunnyvale, to Self ..... April 7, 1947
April 11, 1947—LOT 50 Tract No 288, Martha Subdiv in Pala Rancho. Eugene R and Luellie W Bohnet to L W Traylor ..... April 11, 1947
April 11, 1947—PTN LOT 318 Blk 30, Cook & Branham Add, San Jose. Grace S Cardosa to A G Lantz ..... April 10, 1947
April 11, 1947—LOTS 2, 3, 4, 5, 6, 7, 8, 9, 10 and 21 Tract No 313, Brundage Tract, sit in Narvaez or San Juan Bautista Rancho. Charles R Brundage to Self ..... April 2, 1947
April 11, 1947—LOT 17, Tract No 254 Thos Glon Subdiv. Kenneth E Silva to Self ..... April 11, 1947
April 11, 1947—LOTS 1, 2 and 4 Blk 224, Lots 6, 7, 8, 10, 13, 14 and 16 Blk 226, Lots 1 and 8 Blk 227 and Lot 1 Blk 228, Tract No 268, Middlefield Park Unit No 1. Sherman and Sue Cornblum to Edward Cornblum ..... April 8, 1947

MARIN COUNTY

Recorded Accepted
Apr 11, 1947—PPTY in MILL VALLEY. William and John Lenherr to whom it may concern ..... April 14, 1947
April 11, 1947—VENETIA Meadows near San Rafael. Hayward G and Priscilla M Miller to P J Tarrant ..... April 11, 1947

SAN FRANCISCO COUNTY

Recorded Accepted
April 15, 1947—Telephone conduits and manholes, etc., Euclid Ave, between Presidio Ave and Mayfair Dr. Pacific Tel & Tel Co to Lowrie Paving Co, Inc ..... April 14, 1947
April 10, 1947—W Monticello 75 S Shields. Charles W and Ellen Linquist to whom it may concern ..... April 10, 1947
April 15, 1947—406 Vienna. Bernhardt C and Madelyn P Hoecker to Bernhardt C Hoecker ..... April 10, 1947
April 15, 1947—S Rivera 57.6 E 30th Ave. Eric W and Evelyn A Brink to Eric W Brink ..... April 15, 1947

ALAMEDA COUNTY

Recorded Accepted
April 15, 1947—LOTS 27 and 30, Tract 748, San Leandro. M J King. Inc to whom it may concern ..... April 9, 1947
April 15, 1947—LOTS 4 and 5 Blk B, Tract 721, Eden Twp. Dale E Patterson to whom it may concern ..... April 14, 1947
April 15, 1947—35061, 35095 ROBIN St, San Leandro. Leslie H and Katherine Edge to J H Pickrell ..... April 14, 1947
April 15, 1947—197 STOAKES Ave, San Leandro. Robt L and Beatrice P Hill to F F Borges ..... April 11, 1947
April 15, 1947—PTN BLK D, Higleys map of Clinton, Oakland. Hony and Jordanis A Jordanon to whom it may concern ..... April 14, 1947
April 15, 1947—6308 ASHTNWALL Road, Oakland. Wm L Howard to Wiggins & Marsha ..... Apr 11, 1947

Non-Responsibility

SAN FRANCISCO COUNTY

April 12, 1947—S Eddy St 137.6 E Leavenworth St. Joseph C and Annette Di Fiore as to improvements on property.
April 7, 1947—N Eddy St 137.6 W Leavenworth St W 52.6 x N 137.6. James B and Tony Le Aaval, Irene Chichizola, Albina McMahon and Mae Marzo as to improvements on property.
April 10, 1947—1138 Fillmore. Garrett M Walters, Reuben L Goldberg and Lillian G Rosenberg as to improvements no property.

Building Contracts

ALAMEDA COUNTY

RESIDENCE, five-room and partial basement. Lot 1 Blk 2442, Brooklyn Land Co, Oakland.
Owner—Russell A Cames.
Contractor—Roy E Johnson, 2648 E 27th St, Oakland.
Filed, April 12, 1947. Dated, ... 1000 plus actual cost.

Liens Filed

SACRAMENTO COUNTY

Recorded Amount
April 4, 1947—LOTS 5, 6 and 7, H and I Sts. W H Vogt vs American Cabinet and Supply, D ti Kingsley, Charlotte and Sylvia Fahn $1435.19
April 4, 1947—PTN LOT 7, I and 9th Sts, F and Q Sts. Wilburt Sheppard vs Arcnia Isiah $2269.83
April 7, 1947—LOT 14, Lockwood Tract. W H Vogt vs Charles G Tryor, Capitol Bldrs $412.43
April 8, 1947—LOT 12, Coloma Terr. D W Pickens va Robt Lane and Parsons Bros $345.00
April 9, 1947—LOTS 4 and 5 Blk 35, Galt. Oliver Loughland Co vs Estes A Woods $1292 66

ALAMEDA COUNTY

Recorded Amount
April 12, 1947—Labor and materials. Baltimore Way 27 NE Toyon Lane. L Miani vs Salvatore and Angelina Barrango and J Lasker $2,475.00
April 1, 1947—Materials, SW Fremont 183.4 NW Mission. A C Smith and J A King, doing business as Great Western Building Material Co, vs Emily O and Sidney Joseph, Wallace R and Bertel V Wood as Wood Bros Construction Co $99.93
April 14, 1947—Labor and materials, NW Minna 250 SW 1st St. Frank

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

NOW You Can Get that "EXTRA" building You've Wanted!

ALL-STEEL "QUONSETS" AT LOW-COST
Versatile, rugged—
Easy to use and maintain
Yes, an economical, durable "Quonset" is the answer to your building problem. In its simplest form with an open front, it makes a fine loafing barn for livestock, or a roadside stand; equipped with sliding doors, the fire-resistant, weatherproof "Quonset" provides protection for implements and vehicles; fitted with a solid front panel, it becomes a sturdy toolroom, workshop, or warehouse. If additional space is needed, the building is easily extended by adding as many 12-foot sections as you wish.
CONTACT THE NEAREST PCA OFFICE
SAN FRANCISCO 400 Alabama Street Klondike 2-1616
OAKLAND 2400 Peralta Street Higate 0770
BERKELEY 808 Gilman Street LAndscape 5-4277
EMERYVILLE 4595 Horton Street Piedmont 8334
DALY CITY 2293 Junipero Serra Blvd. DElaware 3438
SAN JOSE 790 Stockton Avenue BAllard 8670
MAIL COUPON NOW!
Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California
Without obligation please send me complete information about "Quonset" buildings.
NAME
ADDRESS
CITY STATE
PCA Pacific Coast Aggregates, Inc.
1147

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

HYDRATITE
-Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN
A. C. HORN COMPANY, INC.
Manufacturers of Materials for Building Construction since 1892

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480



Pig Iron Channeling
(Continued from Page One)

With the allocation or certification system limited only to producers of cast iron soil pipe since March 31, the amount of foundry and malleable pig iron affected in April is about eight per cent of the total produced, or less than one per cent of pig iron of all grades.

Is Still Critical

"Cast iron soil pipe is one of the most critically short items for home construction," the housing official explained. "It has increased sharply in output with governmental assistance in obtaining raw materials. However, it is still so short that thousands of homes are still uncompleted for lack of soil pipe, and th shortage must be eliminated to encourage additional home-building."

J Klimm Co, Inc, vs Morgan & Barclay Co and Wallace R and Bertel V Wood, doing business as Wood Bros Construction Co..$407.71

April 14, 1947—Labor and materials, 645 48th Ave. Rudolph S Silverberg vs Blenda and W Alford Hetherington $2,987.29

April 14, 1947—Materials, E 31st Ave 175 S Irving. A C Smith and J A King, doing business as Great Western Building Co, vs Joan J Phillips, Wallace R and Bertel V Wood, doing business as Wood Bros Construction Co....$65.46

April 14, 1947—Materials, SE Market 112.5 SW 7th St. A C Smith and J A King, doing business as Great Western Building Material Co, vs Marst Realty Co, C H Hittenberger and Wood Bros Construction Co $53.30

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

ATTENTION!

CONTRACTORS
ARCHITECTS
ENGINEERS

Use WESTERN PERSONNEL to assist you in obtaining the right man for that job.

Many carefully selected construction men, draftsmen and engineers, screened by experienced consultants, are now listed for immediate interview.

Qualified Personnel now available should take advantage of our up-to-the-minute information on the best jobs in the city. Come in and get acquainted.

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 9023
GArfield 1617-1618

MEN AVAILABLE:
ENGINEERS, C.E., M.E., and E.E., SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, ESTIMATORS, ARCHITECTS, DRAFTSMEN, ARCH. STRUCT. and MECHL., SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.
Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry
(tf

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small SEabright 4462. (tf)

2— HELP WANTED

Capable DRAFTSMAN for Monterey Peninsula. Permanent. White P. O. Box 847, Monterey. 4/16/47

WANTED — DRAFTSMAN, MECHANICAL, WITH SOME ARCHITECTURAL EXPERIENCE PREFERRED. LOCAL MFG. PLANT. SALARY OPEN. Reply Box 414, c/o Daily Pacific Builder. 4/18/47

CONSTRUCTION SUPT. or FOREMAN; experienced with concrete and steel. Call AShberry 5181—600 University Ave., Berkeley (4/15)

ROAD GRADING SUPERINTENDENT WANTED immediately for project in Northern California. Must be thoroughly familiar with all types of grading equipment and capable of taking complete charge of work involving cuts, fills, blasting, subgrades and repair of equipment. APPLY BY LETTER, giving complete statement of experience and references.
BARRETT & HILP
918 Harrison St., San Francisco

3—POSITION WANTED

ESTIMATOR AVAILABLE FOR GENERAL CONSTRUCTION; 20 years' experience in construction field. References. All replies confidential. Reply Box 415, c/o Daily Pacific Builder. 4/16/47

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone BAyview 7804 (tf)

CONCRETE HOIST, Nova gas engine bucket, top tower sheaves complete, $50 a month. TWinoaks 8181. (4/22)

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8268 (tf)

Radial Saws

MONARCH UNI - POINT. Immediate delivery. Amer. Saw Mill Mach. Co. 7 Front St. Phone TU 4515. (4/29)

14 cu. ft. NORRIS K. DAVIS CEMENT MIXER, 4-cyl. LE ROY ENGINE, 4 hard rubbertire wheels in good condition. Price $700.00. A. J. Clow, 5684 Sobrante Ave., Richmond. (4/22)

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone PRospect 9750, Extension 28. (4/18)

FOR SALE
LUMBER, SHEET ROCK; FIR, all sizes, specified lengths; PINE boards kiln dried; TIMBER, any length and domension; MILL WORK, rail ties; DOORS, SASH SHINGLES, MOULDING: Wood Lath, Metal Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

DOORS
1⅜-in Flush Panel Interior;
1¾-in. Flush Panel Exterior.
Available in various sizes.
PLY-WEL INDUSTRIES
1805 Tidewater Ave., Oakland 1, Cal.
Phone KEllogg 4-1651
(4/15)

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

1938 5 ton AUTOCAR—truck, cab and chassis. Butane powered, 3-speed Brown-Lipe with 5-speed transmission. Double reduction rear axle. Vacuum power brakes. Phone San Rafael 4796. (4/16)

FOR SALE
1,828 sheets 3S half hard aluminum .082 ga., 32x82 inches
3,783 sheets 3S half hard aluminum .082 ga., 34⅝x89½ inches
AVAILABLE FOR IMMEDIATE DELIVERY
Price Open
JAS. GRAHAM MFG. COMPANY
Newark, Calif.
Telephone Newark 2111
4/16/47

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley, phone THornwall 7165.

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-0479
P. O. Box 549 - Sacramento, Calif
(tf)

PLUMBING
Packaged residential drainage system. Complete from fixture outlets to base of stack. Ideal for mass construction projects. Package contains all necessary fittings, traps, branches, etc., cut to fit and ready for field assembly. Based on your plumbing layout. 50 units or more. Immediate delivery. P. K. G. Co., 44 2nd St., San Francisco. Phone GArfield 5511. 4/21

PORTABLE BELT CONVEYORS
24-in. from 30-ft. up. Gas or electric driven
ELECTRIC ARC WELDERS
STRYKO SPOT WELDER
75-KVA.
HIGH PRESSURE STEAM CLEANERS
For construction equipment. Self-contained, portable, safe and easy to operate.
ACE MFG. & SUPPLY CO.
Mission and Hillside

LOGGING or DUMP TRUCK, DIESEL
10-ton Sterling Truck Tractor.
D. Petrie, 1203 Fairfax Ave., San Francisco. Residence Phone FI. 8886, evenings. 4/21

BOILERS . . . High Pressu
. - NEW and REBU
All Sizes and Types of St
150 Hp. Boiler Preferred Utility make. 125 l
Ray burner, steam pump, injctr., feed wate
induced fan with induced pull thru fan and s
OCEAN SHORE IR C
550 Eighth Street Phone UNderhill 4

April 15.
Height
or a
erty.
April 12.
Park A
Ave. C
Sumne
ments
April 12.
Oaklan
Impro
April 11.
Ave. O
affair
as to

Plu

2628
plumber.
2537 O
A Larson
1709 5t
Hufschu
1780 7
er, A He
ter.
761 K
plumber
gas; 20
5800
plumber
ter.
3901
plumber
ter.
3030
plumber
6 gas: 1
4815
plumber.
water.
532 70
er, J S
2503 S
to Shop
gas.
1828
plumber
3
plumber
1179
plumber
302
plum
gas
plumber.
ter.
420 Br
Alarm
ture: 2
458 T
plumber.
gas; 12
7741
Karellan
2533 H
plumber
ter.

Flo

3007
Tel Co;
16 outle
plugs; 1
5008
sco.; co
Co; sur
5009
contract
outlets
5010
contract
furnace
5011
contract
1 plug.
5012
Francis
tractor,
Co, Ltd
5013-5
owners
Apex
5041
contract
lets - 1
5042
contract
5043
bald; c
sign
5044
gal; co
16 outle
plugs; 8
5053-5
er, T 3
Elec C
& plugs
vice.
5056 8
est & De
Elec C
5056
contract
let; 1
5057-5
& 330
meth &
Elec C
switche
5059
Markel
Const C

J Klimm Co, Inc. vs Morgan & Barclay Co and Wallace R and Bertel V Wood, doing business as Wood Bros Construction Co..$407.71

April 14, 1947—Labor and materials, 645 48th Ave. Rudolph S Silverberg vs Blenda and W Alford Hetherington $2,967.29

April 14, 1947—Materials, E 31st Ave 175 S Irving. A C Smith and J A King, doing business as Great Western Building Co, vs Joan J Phillips, Wallace R and Bertel V Wood, doing business as Wood Bros Construction Co....$65.46

April 14, 1947—Materials, SE Market 112.5 SW 7th St. A C Smith and J A King, doing business as Great Western Building Material Co, vs Marat Realty Co, C H Hittenberger and Wood Bros Construction Co $53.30

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

ATTENTION!

CONTRACTORS
ARCHITECTS
ENGINEERS

Use WESTERN PERSONNEL to assist you in obtaining the right man for that job.

Many carefully selected construction men, draftsmen and engineers, screened by experienced consultants, are now listed for immediate interview.

Qualified Personnel now available should take advantage of our up-to-the-minute information on the best jobs in the city. Come in and get acquainted.

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 9023
GArfield 1617-1618

MEN AVAILABLE:
ENGINEERS, C.E., M.E., and E.E., SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, TESTMAN-JORS., ARCHITECTS, DRAFTSMEN, ARCH. STRUCT. and MECHL., SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.
Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry (tf)

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

2— HELP WANTED

Capable DRAFTSMAN for Monterey Peninsula. Permanent. White P. O. Box 847, Monterey. 4/16/47

WANTED — DRAFTSMAN, MECHANICAL, WITH SOME ARCHITECTURAL EXPERIENCE PREFERRED. LOCAL MFG. PLANT. SALARY OPEN. Reply Box 414, c/o Daily Pacific Builder. 4/18/47

CONSTRUCTION SUPT. or FOREMAN; experienced with concrete and steel. Call ASherry 5181—Cal University Ave., Berkeley (4/15)

ROAD GRADING SUPERINTENDENT WANTED immediately for project in Northern California. Must be thoroughly familiar with all types of grading equipment and capable of taking complete charge of work involving cuts, fills, blasting, subgrades and repair of equipment. APPLY BY LETTER, giving complete statement of experience and references.
BARRETT & HILP
918 Harrison St., San Francisco

3—POSITION WANTED

ESTIMATOR AVAILABLE FOR GENERAL CONSTRUCTION; 20 years' experience in construction field. References. All replies confidential. Reply Box 415, c/o Daily Pacific Builder. 4/16/47

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7804. (tf)

CONCRETE HOIST, Nova gas engine bucket, top tower sheaves complete, $50 a month. TWinoaks 8181. (4/22)

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall. SUtter 8266. (tf)

Radial Saws

MONARCH UNI-POINT. Immediate delivery. Amer. Saw Mill Mach. Co. 7 Front St. Phone TU 4515. (4/22)

14 cu. ft. NORRIS K. DAVIS CEMENT MIXER, 4-cyl. LE ROY ENGINE, 4 hard rubbertire wheels in good condition. Price $700.00. A. J. Slow, 5684 Sobrante Ave., Richmond. (4/22)

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone PRospect 9750, Extension 28. (4/15)

FOR SALE

LUMBER, SHEET ROCK; FIR, all sizes, specified lengths; PINE boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties; DOORS, SASH SHINGLES, MOULDING: Wood Lath, Metal Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring

Carload Lots
Associated Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

DOORS
1⅜-in Flush Panel Interior;
1⅛-in. Flush Panel Exterior.
Available in various sizes.
PLY-WEL INDUSTRIES
4805 Tidevater Ave., Oakland 1, Cal.
Phone KEllogg 4-1651 (4/15)

STANDARDIZED BUILDINGS

12 standard sized buildings for immediate use in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2706

1938 5 ton AUTOCAR—truck, cab and chassis. Butane powered, 3-speed Brown-Lipe with 5-speed transmission. Double reduction rear axle. Vacuum power brakes. Phone San Rafael 479. (4/16)

FOR SALE

1,828 sheets 38 half hard aluminum .032 ga., 32x8 inches
3,783 sheets 38 half hard aluminum .032 ga., 34½x89½ inches
AVAILABLE FOR IMMEDIATE DELIVERY
Price Open
JAS. GRAHAM MFG. COMPANY
Newark, Calif.
Telephone Newark 2111 4/16/47

Corrugated ALUMINUM SHEETS, 19 gauge .036-in. 48½x96-in. Aluminum Products Co., 3245 16th Stree' Phone UNderhill 2166 or SUtter 6700.

JAEGER CONCRETE MIXER, Model 14 E1., pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 5-10 ton converted, overhauled and with retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 - Sacramento, Calif. (tf)

PLUMBING
Packaged residential drainage system. Complete from fixture outlets to base of stack. Ideal for mass construction projects. Package contains all necessary fittings, traps, branches, etc., cut to fit and ready for field assembly. Based on your plumbing layout. 50 units or more. Immediate delivery. P. K. G. Co., 44 2nd St., San Francisco. Phone GArfield 5511. 4/21

PORTABLE BELT CONVEYORS

24-in. from 30-ft. up. Gas or electric driven

ELECTRIC ARC WELDERS STRYKO SPOT WELDER 75-KVA.

HIGH PRESSURE STEAM CLEANERS

For construction equipment. Self-contained, portable, safe and easy to operate.
ACE MFG. & SUPPLY CO.
Mission and Hillside

LOGGING or DUMP TRUCK, DIESEL

10-ton Sterling Truck Tractor.
D. Petrie, 1203 Fairfax Ave., San Francisco. Residence Phone FI. 8886, evenings. 4/21

BOILERS . . . High Pressure & Heating
NEW and REBUILT
All Sizes and Types of Steel Tanks
150-Hp. Boiler Preferred Utility make. 125 lb. W. P. comp. with No. 8 Ray burner, steam pump, injctr., feed water cont., low water cut off, induced fan with induced pull thru fan and motor.
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

ALAMEDA COUNTY

April 15, 1947 — ISABEL Pitcher Heights Tct 825. Elmer C Pitcher as to improvements on property.

April 12, 1947—556, 538, 542 LAKE Park Ave and 675 and 677 Rand Ave, Oakland. Walter Wolffs & Samuel Kornfield as to improvements on property.

April 12, 1947—338 and 340 14th ST, Oakland. Merritt Land Co as to improvements on property.

April 11, 1947—2900 MONTICELLO Ave, Oakland. Dept of Veterans Affairs of the State of California as to improvements on property.

Plumbing Permits

OAKLAND

2628 Seminary: owner, Elohm; plumber, C Roland; 1 gas.
2537 Quigley; owner and plumber, A Larson; 8 water.
1709 8th St; owner, ... ;plumber Hufschmidt; 1 fixture; 2 water.
1780 7th St; owner, Jones; plumber, A Hufschmidt; 3 fixtures; 5 water.
761 Kingston; owner, Chas Young; plumber, R Roeber; 11 fixtures; 3 gas; 20 water.
5809 Leona; owner, W Bernard; plumber, R Roeber; 3 fixtures; 6 water.
3901 Piedmont; owner, Williams; plumber, H Brand; 2 fixtures; 6 water.
3030 Mina; owner, Geo Foss; plumber, E J Hoerst; 10 fixtures; 6 gas; 12 water.
4815 Webster; owner, Sharp; plumber, D Minoggio; 3 fixtures; 6 water.
532 7th St; owner, L King; plumber, J Smith; 1 fixture.
2563 San Pablo; owner, Acme Photo Shop; plumber, J Taneredy; 6 gas.
1828 Adeline St; owner, ... ; plumber, J Smith; 4 gas.
312 Wayne Ave; owner, E L Reed; plumber, J Tancredy; 3 gas.
1479 7th St; owner, I Ricks; plumber, E Neal; 6 fixtures; 8 water.
5922 Camden; owner, Vayse; plumber, C Knights; 4 fixtures; 3 gas; 8 water.
1923 62nd Ave; owner, Geo Wright; plumber, Durant; 3 fix; 2 gas; 7 water.
420 Broadway; owner, County of Alameda; plumber, Durant; 1 fixture; 2 water.
4521 Tompkins; owner, M Bersch; plumber, J Olivera; 5 fixtures; 3 gas; 12 water .
7741 Crest; owner and plumber, Earellenc; 2 gas.
2333 Havenecurt; owner, J Dugens; plumber, C Roland; 2 fixtures; 4 water.
8060 461 Bush; owner, Silverton Printing Co; contractor, Ace Elec Contr Co; 15 outlets; 5 branch circuits; 8 plugs; motors.
5061 3641 Mission St; owner, Mc-Blaing Kiddie Shop; contractor, Ace Elec Contr Co; extend 9 outlets.
5062 1458 Sutter; owner, M Wong; contractor, Bertrand Elec Co; 3 outlets; 1 branch circuit; 8 plugs; 2 switches.

OAKLAND

45851 2012 San Pablo; owner, Pal Cafe; contractor, Western Neon; signs.
45852 1134 107th Ave; owner, J M Walker; contractor, Johnston Elec; outlets; plugs; switches.
45853 1322 107th Ave; owner, J M Walker; contractor, Johnston; outlets; branch circuits; plugs; switches.
45854 4614 Geranium; owner, L H Lincoln; contractor, Johnston.
45855 4614 Geranium; owner, L B Lincoln; contractor, Johnston; fixtures.
45856 6331 Sunnymere; owner, Seyshard; contractor, Johnston; outlets; branch circuits; plugs; switches.
45857 401 Fairmont; owner, M H Graham; contractor, Larry E Chapman; 4 outlets; 6 plugs; new installation; 4 switches.
45858 2019 Foothill Blvd; owner, Green; contractor, Kent Gibbe; overhead service.
45859 7864 Outlook Ave; owner, Geo C Smith; contractor, James Anderson; temporary saws.
45860 2588 Grove; owner, Deluxe Motor Supply; contractor, Scott Buttner; alterations; overhead service.
45861 4237 Telegraph; owner, F M Ireland; contractor, Scott-Buttner; 15 outlets.
5862 3725 Magee; owner, Wood; contractor, Collins Elec; outlets.
45863 MacArthur & B'way; owner, Fermanente Foundation Hospital; contractor, Matson Elec; outlets.
45864 MacArthur & Broadway; owner, Prmannt Foundation Hospital; contractor, Matson Elec Equip; fixtures.
45865 3849 14th Ave; owner, ...; contractor, Matson Elec, fixtures.
45866 364 2nd St; owner, Morrell Packing Co; contractor, T L Rosenberg; motors.
45867 10301 Rermair; owner, T Johnson; contractor, T L Rosenberg; overhead service.
45868 1015 College; owner, T Russell; contractor, White Elec; alterations.
45869 5773 Foothill Blvd; owner, Jim Ellis; contractor, Haynes Elec; 8 fixtures.
45870 530 Adeline; owner, West Oak Barn; contractor, Manning & Whitaker; sign.
45871 232 Market; owner, 232 Club; contractoar, Manning & Whitaker; sign.
45872 4202 Telegraph; owner, 42nd St Liquor Store; contractor, Manning & Whitaker; sign.
45873 924 23rd Ave; owner, Cotton Mills Cafe; contractor, Manning & Whitaker; sign.
45874 1626 Grove; owner, John's Grocery; contractoar, Manning & Whitaker; singn.
45875 6836 E 14th St; owner, White Castle; contractor, Manning & Whitaker; sign.
45876 8566 Lawler; owner, Sparks; contractor, L R Wallace Jr; fixtures.
45877 640 37th St; owner, Hunt; contractor, L R Wallace Jr; outlets; plugs; switches.
45878 Randolph & MacArthur; owner, Matt; contractor, L R Wallace Jr; 2 outlets; 3 plugs; 1 motor; 2 switches.

Electrical Permits

SAN FRANCISCO

5007 74 Otis; owner, Pac Tel & Tel Co; contractor, Beacon Elec Co; 16 outlets; 9 branch circuits; 12 plugs; 14 switches.
5008 1817 Sutter; owner, Ellingsen; contractor, Edw W Scott Elec Co; survey.
5009 324 Hyde; owner, Arendt; contractor, Edw W Scott Elec Co; 4 outlets; 6 plugs; 2 switches.
5010 250 Montgomery; owner, ... ; contractor, Century Elec Const Co; furnace transformer.
5011 529 43rd Ave; owner, Smith; contractor, Century Elect Constr Co; 1 plug.
5012 460 McAllister; owner, San Francisco Redevelopment Board; contractor, Atlas Heating & Ventilating Co, Ltd; motors.
5013-5046 various locations and owners; beer signs, etc; contractor, Apex Elec Co; sign.
5041 2770 Taylor; owner, Sabello; contractor, Weber-Conrov; 20 outlets; 16 plugs; 10 switches.
5042 625 Sutter; owner, ... ; contractor, Weber-Conrov; sign feed.
5043 1540 Fillmore; owner, Archibald; contractor, P & J Elec Co; sign.
5044 679 51 36th Ave; owner, Doelger; contractor, Richmond Elec Co; 16 outlets; 4 branch circuits; 8 plugs; 8 switches; overhead service.
5053-5054 1770 1774 35th Ave; owner, T Mohler; contractor, Richmond Elec Co; 8 outlets 4 branch circuits; 8 plugs; 8 switches; overhead service.
5055 547 Montgomery; owner, Morgan & DeLucchi; contractor, Mercury Elec Co.
5056 1630 Folk; owner, Scatena; contractor, Mercury Elec Co; 1 outlet; 1 plug; 1 switch.
5057-5058 E side of Vernon 300 ft & 350 ft S of Halloway; owner, Bonetti & Rocca; contractor, Mercury Elec Co; 11 outlets; 13 plugs; 9 switches; transformer.
5059 1906 Market; owner, Uptown Market; contractor, Rodiack Elec Const Co; motors.

POSITIONS OPEN

S-670—DRAFTSMAN, civil, struct. elec. or archti. with about 5 years' exper. $445 month. Apply by letter. Pacific Islands.

S-681—ARCHITECTURAL ENGR., exper. on designs for concrete bldgs. $500 month base. Also Archtl. Draftsman, $400 month, and Elec. Design Draftsman, $460 month. 18 months' contract; includes living expenses and completion bonus. Arabia.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

45879 Randolph & MacArthur; owner, Matt; contractor, L R Wallace Jr; 3 fixtures.
45880 6121 Castle Dr; owner, Brass Const Co; contractor, Pac Elec & Mech Co; fixtures.

BERKELEY

68063 1516 Grant; owner and contractor, Art E Storm; 2 outlets; 15 plugs; new service.
68064 835 Contra Costa St; owner, Bonatin; contractor, Gardner Electric; new range.
68065 3300 Regent; owner, ...; contractor, Red Top Electric; 3 outlets; 6 switches; 3 plugs.
68066 1353 Grizzly Peak; owner, Joseph Stamates; contractor, Moore Electric; 9 outlets; 11 switches; 17 plugs; 4 circuits; range.
68067 2224 Bonar Ave; owner, P Smiroglea; contractor, Moore Electric; 6 fixtures.
68068 53 Menlo Place; owner, M Glasby; contractor, Moore Electric; 3 outlets; 3 switches; 2 plugs.
68069 2519 College Ave; owner, J A Rager; contractor, U C Electric; 2 outlets; 3 switches; 2 plugs; new service; range.
68070 1540-44 Josephine; owner, Wm B Evans; contractor, El Cerrito Electric; 12 fixtures.

PIONEERS IN PREFABRICATION
Laminated Lumber, Beams, Arches, Trusses
TIMBER STRUCTURES
INCORPORATED
220 Montgomery Street, YUkon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 38543

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1935 Evans Ave, San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

UNIFORM ★ DEPENDABLE
There is no substitute for good... PLASTER


PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

CALIFORNIA STATE LIBRARY

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 75 SECTION ONE SAN FRANCISCO, THURSDAY, APRIL 17, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

The Water Users' Association in the Anderson-Cottonwood irrigation district has named a committee to study possibilities of obtaining Shasta Dam power for distribution to members.

oOo

Woodland will need 1,087 more homes to take care of her predicted population increase by 1960, according to Ford Shaffer, chairman of the Yolo County planning commission.

oOo

The Livermore Women's Improvement Club and other civic groups are writing letters advising Washington headquarters of the office of the housing expediter that a swimming pool is urgently needed there, and that the high school district should be given priority on materials for its construction.

oOo

An assembly committee on conservation, planning and public works approved inclusion of the Sausalito lateral and the Marina approaches to the Golden Gate Bridge into the state highway system.

oOo

Ceremonies April 20th at Hayward Army Airport will feature presentation of a deed to the two million dollar port to the City of Hayward.

oOo

Creation of a new city in southern Alameda county comprising seventeen small towns was proposed at a recent meting sponsored by the Hayward Area chamber of commerce.

oOo

Construction of a Nazarene Church in Walnut Creek has been delayed because some fifty residents of the area surrounding the site protested the application for a permit to build.

oOo

Ambrose park recreation and parkway district recently received a $2500 loan. It is located near Martinez.

oOo

Members of the Tulare County Historical Society are frantically searching for architectural plans for a historical museum in Mooney Grove Park, which were drawn several years ago.

oOo

Widening and otherwise improving the Porterville - Woodville bridge across the Tule River will be discussed by a joint meeting of the chambers of commerce of the two cities.

oOo

First step in improvement of the Merced County fairgrounds will be construction of a livestock show ring with sheds and corrals. Later, a recreation area (including a baseball field, grandstand and bleachers for 1700 to 10,000) would be started.

oOo

Sacramento city planning commission has given tentative approval to a proposal to widen the H Street Subway, a project expected to cost $500,000.

oOo

Bids may be asked early in the summer for construction of a four-lane divided Golden State Highway north from Bakersfield to the Snow Road. District Engineer Earl T. Scott announced that nearly all necessary rights-of-way had been acquired.

oOo

Martinez officials are studying a $150,000 highway improvement plan to reroute trucks off Martinez city streets and open up a new residential area large enough for construction of 1000 homes.

Did You Know That . . .

The telephone number of Haas & Rothchild, general contractors, is EXbrook 1205, rather than the number listed in the telephone book.

Congress Committees Investigate Shortage Of Building Supplies

WASHINGTON. — Members of small business committees in both house and senate rolled up their sleeves this week as thy began investigations into building material shortages.

Steel Represented

The steel subcommittee of the senate's small business committee held its first hearings on steel problems affecting the interests of small business in particular on Tuesday. Chairman of the subgroup is Senator Edward Martin of Pennsylvania.

First complaint heard was that of Karl Koch Erecting Company, Bronx, N. Y. This firm claimed unfair practices by the large steel companies. These malpractices resulted, it was claimed, in the inability of independent steel erectors to participate in the construction of veterans hospitals.

Testimony was heard from Robt. M. Koch of the Bronx firm; R. S. Willey of the Washington office of Bethlehem Steel Co., and C. A. Johnson, general manager of sales for fabricated steel construction, Bethlehem Steel Co., Bethlehem, Pennsylvania.

Others scheduled to testify included Brigadier General John S. Bragson, director of military construction for the war department, and Heron Todd of the Heron Todd Construction Co., Washington, D. C., an independent erector.

Many Complaints

On Friday, the house small business committee plans to begin its investigations into why small contractors cannot get sufficient steel, pipe, lumber and other scarce building materials to complete home building programs. Representative Walter C. Ploeser of Missouri is chairman of this committee.

The house committee said it was holding the hearings "as soon as possible" because of "a great many complaints from small business contractors". Most of these complaints, the committee spokesman said, tell of home construction that is being held up until necessary materials are found. Naturally, much of the delays complained of are on projects being built for veteran use.

It appeared that congress was on the verge of really probing the material shortage problem after months of industry explanations that item shortages were standing in the way of home completions in communities all over the country.

Hear Contractors

First witness before the house sessions is to be Edward R. Carr, Washington, D. C., president of the National Association of Home Builders. Joseph Meyerhoff, Baltimore, former NAHB president, also is scheduled to testify.

Small contractors expected to be heard include Joseph E. Merrion, Chicago; Ralph Duke and Robert Berkeley, St. Louis, Mo.; M. M. Robinson, Detroit; V. F. Buchek, San Antonio, Texas, and Alfred Gross, Jamaica, N. Y.

#

DOUGLAS FIR OUTPUT REACHES NEW PEAK

PORTLAND. — March lumber production in the Douglas fir region continued at a high level, breaking all records during the past 24 months, according to H. V. Simpson, executive vice president of the West Coast Lumbermen's Association.

Weekly output averaged 137,976,000 board feet during March. This record production from West Coast sawmills exceeds February output of 132,183,000 board feet, and climaxes a steady increase each month since the relaxation of government controls last year.

TODAY'S THE DAY,

Today is the Day . . .
Hope you have not forgotten the date, as it is the 57th annual dinner of the San Francisco Builders' Exchange . . .
It will be at the Palace Hotel, at 6:30 p. m.
There are still a few tickets available.

REA Announces Loan Allocations

WASHINGTON.—Rural Electrification Administrator Claude R. Wickard has announced loan allocations totaling $6,207,000 to 23 rural electric systems in 16 states. Loans provide for line construction to extend electric service in the area of the systems named.

Montana, Cascade: Sun Rives Electric Cooperative, Inc., Fairfield, $165,000, including $46,500 for previously approved construction.

Washington 8 Benton: Benton Rural Electrification Assn., Prosser, $180,000 including $20,000 for previously approved construction.

Oregon 26 Wasco: Wasco Electric Cooperative, Inc., The Dalles, $100,000 including $22,000 for system improvements and $61,500 for previously approved construction.

#

SELL SHIPS FOR SCRAP

WASHINGTON. — The maritime commission continued its contribution to alleviate the scrap metal shortage by announcing yesterday that it would offer 12 more average merchant vessels for open sale.

Bids for these dozen ships must be submitted by May 7 to be valid.

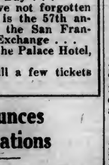
To date, the maritime agency has sold 151 over-age vessels totaling 563,786 tons.

Labor Bills Restrict Unions and Management Demand Changes in Workmen's Compensation

By PHILIP G. BRADY

SACRAMENTO.—With the exception of a few extreme measures destined to get no more than a cursory hearing, proposed labor legislation under consideration by the senate apparently aims at re-defining the rights of management and employees.

While union excesses, such as unlawful and violent picketing, are scheduled for debate, certain management practices regarding discrimination in employment and withholding of earned pay are also due to be aired.



In addition, requested changes in workmen's compensation and unemployment insurance laws flood the committee dockets and may, observers believe, result in updating both acts.

Although most bills are in the labor, social welfare and governmental efficiency committees, two stringent anti-picketing measures have strayed to the transportation committee where their author, Senator Dilworth, is vice chairman.

A Dilworth bill, S.B. 756 requires all peace officers to direct persons to move where they are obstructing free passage to a place of business. Failure to move would be punishable as a misdemeanor. The companion measure, S.B. 757, makes congregation, obstruction of passage, threats or use of force to prevent persons from engaging in lawful employment a misdemeanor.

With passage of the "hot cargo" and secondary boycott acts already behind it, the senate has scheduled early hearings on the following:

S.B. 139 provides department of industrial relations may investigate and mediate labor disputes when any bona fide party, rather than all such, requests intervention.

S.B. 606 provides that membership or non-membership in labor union shall not be a condition of employment, discharge or agreement by employer. Provides civil relief for any act or threat to abridge right to work.

S.B. 611 provides maximum work week for state employees is 40 hours and that overtime is compensable at regular pay.

S.B. 613 makes discrimination in employment on basis of injury or infirmity a misdemeanor where employee is capable of performing duties.

S.B. 615 specifies punishment for violation of law preventing withholding on any part of agreed wages.

S.B. 748 makes unlawful, and provides injunctive relief, any attempt to cause, induce or compel violation of collective bargaining agreement or to attempt to cause employer to recognize a bargaining unit which has not been designated under existing procedures.

S.B. 761 makes compelling or attempt to compel person to join a labor union unlawful and provides injunctive relief.

S.B. 1100 prohibits unofficial bargaining unit from employer recognition.

S.B. 1492 provides that attempt to cause violation of collective bargaining agreement is unlawful and provides injunctive relief.

S.B. 1493 prohibits employers from recognizing or bargaining with unofficial bargaining units.

Workmen's Compensation Bills

S.B. 179 provides for appointment of $8000 medical director to industrial accident commission with assistants compensated proportionately.

S.B. 217 increases weekly maxi-

(Continued on Page 7)

GROOVER AND I

IT'S BEGINNING TO HURT

Sometime ago the Thinking Bureau of the State Department "thunked-up" a wild pitch in the form of a short wave radio broadcast beamed to Russia, telling about America, the Beautiful.

☆ ☆ ☆

Here in the United States a family with only one radio receiver is on the thin edge of destitution. Countless things absolutely essential to our lower-bracket subsistence would be undreamed of luxuries in the Soviet.

☆ ☆ ☆

In the vastness which is Russia places will be found where a man is a Prince if he owns a pair of stout boots and six goats—and you may search many villages without ever finding a radio receiver.

☆ ☆ ☆

The State Department overlooked the little item that the majority of the Russian people they wanted to reach did not own, and perhaps in some cases, had never heard of radio. As a result, there was no Russian reaction to these broadcasts for many months—but now Russia is beginning to howl and protest.

☆ ☆ ☆

I can offer only one guess—the State Department has finally secured a sponsor for their radio program and—

☆ ☆ ☆

the singing soap commercials are just a little more than the Russians can take.



Coal Shutdowns to Bring Only Slight Drop in Steel Rate

WASHINGTON.—No sharp drop in steel ingot output is expected because of the soft coal mine shutdowns, it was said here today.

While the government-union differences over safety measures closed almost all of the country's soft coal pits for a number of days, and still threatens the supply of soft coal, steel mill operators have not expressed much concern that they would be forced to close their plants.

Scrap Price Down

Last week the steel production figure dropped down only one-half of one point to 95.5 per cent of rated capacity. The rate this week is expected to change but little.

Word reached Washington, however, that some open hearth furnaces in the Pittsburgh area were forced to close because of the shortage of some pig iron which comes from blast furnaces fed with beehive coke. These furnaces were banked last week.

Meanwhile, the price of scrap moved downward at important steel centers. In Chicago, Pittsburgh, Cleveland, New York and Philadelphia markets quotations were off.

The Iron Age scrap price composite figure of $37.33 last week moved down to $35.42, a drop of $1.91.

The trend also was reflected in Carnegie-Illinois Steel's decision to revise its alloy strip prices downward. This action eliminated an 8.2 per cent increase in the base price previously allowed by the office of price administration and extras were revised as well.

Moderate Drop

Certain pessimistic steel sources predicted that deliveries would remain tight throughout 1947. A more general opinion among the trade, however, held that some of the heavier steel products will come into better supply soon.

All agreed that many months would elapse before business witnessed a normal steel market again.

At the same time, Iron and Steel Institute predicted that steel production would "drop moderately" for the third straight week as a result of work stoppages in some soft coal mines.

96.4% In March

Steel mills will operate at an average rate of 94.8 per cent of capacity this week, the Institute said. They will turn out 1,653,700 tons of ingots. This will represent a decline of 0.6 of a point or 0.6 per cent from last week's operation of 95.1 and last week's output of 1,664,200 tons.

A month ago the country's steel mills were operating at 96.4 per cent of capacity and their production totaled 1,686,000 tons, Iron and Steel Institute said.

#

Sell Construction Machinery on Set Prices Until 23rd

Construction machinery and equipment will be offered until April 23 by the war assets administration at fixed prices with all priority rights honored. Equipment remaining after that date will be offered in a competitive bid spot sale May 1.

Originally valued at more than $1,750,000, the inventory includes crawler tractors, cranes, concrete mixers, gravel spreaders, street sweepers, graders, scrapers, air compressors, pulverizers, harrow discs, land levelers, rollers, pumps and crane trucks.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kreiss, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

APRIL 15, 1947

BANK $404,000; 1455 Broadway, Oakland; owner, Anglo Calif National Bank, 1 Sansome St., San Francisco.

REMODEL office bldg., $3500; 254 Bush St., San Francisco; owner, Mills Estate, Inc., 220 Montgomery St., San Francisco.

REPAIR heating and plumbing system at yacht club, $12,000; Yacht Harbor, San Francisco; owner, St. Francis Yatch Club, 333 Montgomery St., San Francisco.

FOOD processing machinery plant, $15,000; South San Francisco; owner, Machinery & Equipment Co., 705 Brannan St., San Francisco.

FOUNDRY, $15,103; 811 Carlton St., Berkeley; owner, H. C. Macauley Foundry, premises.

SCHOOL, $90,000; Hamilton City; owner, Hamilton City Elementary Schools.

VULT, concrete, $3500; Myers and Bird Sts., Oroville; owner, First National Bank of Oroville, Oroville.

GROCERY, $4750; Menlo Park; owner, Antonio Rizzardo, 1077 Valparaiso, Menlo Park.

REMODEL bldg., $5500; 922 Franklin St., Santa Clara; owner, Chas. P. Wright, 974 Franklin St., Santa Clara.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—San Francisco; Joe Mignacco, 85 Laura St, San Francisco.
1 UNIT—Napa; M A Braund, 1949 Main St, Napa.
6 UNITS—Redwood City; F E Bruin, 2329 Pacific Ave, San Francisco.
3 UNITS—Daly City; Carl P Nelson, 1967 29th Ave, San Francisco.
1 UNIT—Half Moon Bay; M J Bettencourt, Box 244, Half Moon Bay.
1 UNIT—Richmond; L J Alken, 2301 Mcdonald, Richmond.
1 UNIT—Modesto; Richard R Ross, 500 7th St, Modesto.
1 UNIT—San Mateo; Leonard Monroe, 727 13th Ave, Menlo Park.
1 UNIT—San Francisco; Warda Bros, 1979 46th Ave, San Francisco.
9 UNITS—Santa Rosa; W E Medford, 3466 Redwood Highway North, Santa Rosa.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

4/17/47 1
Contract Awarded
Automatic Sprinkler and Fire Alarm System; Spec. 1270 Cost $27,209
NEAR HERLONG, Calif., Lassen Co.
Sierra Ordnance Depot
Owner — Sacramento District, Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner
Automatic sprinkler and supervisory fire alarm system.
The work involves:
(1) lump sum, sprinkler and supervisory fire alarm system for Bldg. No. P-205.
(2) do for Bldg No. P-211;
(3) do for Bldg. No T-58.
Contractor—Grinnell Co., of Pacific Inc., 5th and Brannan Streets, San Francisco, Calif.

4/17/47 3
OPA Approval Granted In Amount of $59,000
Bank Bldg.
SUNNYVALE, Calif., Santa Clara County, Murphy & Washington Sts.
Owner—Bank of America National Trust & Savings Assn, 300 Montgomery St., San Francisco, Calif.
Plans by Capital Company, L. J. Hendy, architect, 1 Powell Street, San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

4/17/47 • 9
Plans in Progress
School Building Approx. Cost $71,000
FAIRFIELD, Calif., Solano Co. Fairfield Elementary School.
Owner—Fairfield Elementary School District, Fairfield School, Fairfield, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
School building.

• 10
4/17/47
Preliminary Plans Approved—To Start Working Drawings
College Building
BERKELEY, Calif., Alameda County. Hearst Memorial Mining Building to be erected in the inside court area of the Hearst Mining Building on the Berkeley Campus.
Owner—Regents of the University of California, Berkeley, Calif.
Architect — Michael Goodman, 2161 Shattuck Ave, Berkeley, Calif.
Fireproof structure, three stories.

• 9
4/17/47
Bond Issue Approved April 14 In Amount of $2,250,000
Junior High and High School Buildings and Alterations
FRESNO, Calif., Fresno County.
Owner—Fresno City High School District, Edwin C. Kratt, superintendent of schools, 2348 Mariposa St., Fresno, Calif.

• 9
4/17/47
Bond Issue Approved April 14 In Amount of $2,250,000
Elementary Schools Buildings and Alterations
FRESNO, Calif., Fresno County.
Owner—Fresno City School District, Edwin C. Kratt, superintendent of schools, 2348 Mariposa St., Fresno, Calif.

• 9
4/17/47
Owner Taking Bids—Due May 2, 8 P. M.
Grammar School (Addition)
Cost $18,000
ATWATER, Calif., Merced County.
Owner—Mitchell Union Elementary School District, c/o clerk, Atwater, Calif.
Architect—Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.
Includes two classrooms.

• 9
4/17/47
Owner—Taking Bids—Due May 12, 8 P. M.—School Building
ALTON, Calif., Humboldt County.
Owner—Alton School District, Alton, Calif.
Architect—E. Frederick Winkler, 251 Post Street, San Francisco, Calif.
Frame, wood exterior, 2 classrooms and service wing.
Plans and specifications obtainable from the above office of the architect and from Verner Haapola, Fortuna, Calif., upon deposit of $10.00.

9
4/17/47
Bond Issue in Amount of $75,000 Approved April 14th
Elementary School (Alter)
CLOVIS, Calif., Fresno Co. Clovis Elementary School.
Owner—Clovis Elementary School District, Clovis Elementary School, Clovis, Calif.
Repairs and alterations to present buildings and conversion into four classrooms of a former hospital ward (150x26 feet).

9
4/17/47
Bond Issue in Amount of $400,000 Approved April 14
High School Bldgs. (Improvements)
CLOVIS, Calif., Fresno County.
Owner—Clovis Union High School District, Frank Heath, principal, Clovis Union High School, 5th St., Clovis, Calif.
Survey by Architect Frank Wynkoop & Associates, 821 Market St., San Francisco, and Stoner Bldg., 7th St. and Chester Ave., Bakersfield, Calif.
Includes construcion of new buildings, the rebuilding and equipping of buildings applied for from Hammer Field, purchase of new equipment and improvement of present buildings and grounds. The buildings applied for from Hammer Field include a cafeteria, gymnasium and agricultural shops to be converted into permanent facilities. Plans include a new 1400-seat auditorium and a new classroom building to be erected when building costs and availability of materials permit.

9
4/17/47
Preliminary Plans Approved
Elementary School Cost, $500,000
RIVERSIDE, Cal., Riverside County.
Longfellow School, Seventh Street.
Owner — Riverside Board of Education, Riverside, Calif.
Architects—Earl T. Heitschmidt and Chas. O. Macham, architects, and Herman O. Ruhman, associate, 449 S. Beaudry St., Los Angeles, Calif.
One-story (type construction undecided); includes 14 classrooms, kindergarten, cafeteria, and auditorium, together with connecting canopies.

10
4/17/47
Plane Nearing Completion—CPA Approval Granted
Church
Cost $62,000
SANTA ROSA, Calif., Sonoma Co.
Owner—Church of Jesus Christ of Latter Day Saints, Thomas Byrne, branch president, Santa Rosa, Calif.
Architect—Theo. G. Ruegg, 617 Montgomery St., San Francisco, Calif.
Wood frame and stucco, shingle roof, one-story, warm air heating system; to include chapel, recreational room and classrooms.

11— HOSPITALS

11
4/17/47
Contemplated—Special Election Planned to Vote For Hospital District Hospital (50 beds)
PORTERVILLE, Calif., Tulare County Sponsors—Directors of the Chamber of Commerce, Fair Grounds, Tulare, Calif.
Proposed district would follow the general lines of the union high school district.

12-13—INDUSTRIAL BUILDINGS

4/17/47 • 12
Plans In Progress—Contract Awarded—Construction Not Scheduled to Start for at Least Three Months
Brewery Bldg.
AZUSA, Calif., Los Angeles County. Vernon Ave and the Pacific Electric Railway Tracks.
Owner—General Brewing Corp., 2601 Newhall St., San Francisco, Calif.
Architects—Meyer & Evers, 1201 Kohl Bldg., corner California and Montgomery Sts., San Francisco, Calif.
Reinforced concrete and steel frame, part one-story and part 2, 3 and 4 stories; includes brewery, mill house, fermenting cellar and storage cellar, power house, bottling house, shipping building, office building and incinerator.
Contractor—Cahill Bros., 206 Sansome St., San Francisco, Calif.

• 14
4/17/47
Owner Taking Bids—Due May 7, 2 P. M.
Naval Reserve Armory; Spec. 18219; NOy 14141
COLORADO SPRINGS, Colorado, El Paso County.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Building, Civic Center, San Francisco, Calif
Plans by owner

• 12
4/17/47
Owner Taking Bids From Selected List of Contractors—Due April 24 (Postponed from April 18)
Factory Building
RICHMOND, Calif., Contra Costa Co.

SEPTIC TANKS
FRED H. WERNER
877 60th St., Oakland
OLympic 9587



IRWIN PAINTS
are Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440



GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shaih, Route 1, Box 142, Chico (Chico 1068)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto, 6-6419)
B. & R. Constr. Co., 110 Market St., San Francisco (DOnglas 7516)

Officers' Quarters and Utilities; Spec. 126b, near Merced; Castle Army Air Field; Bids due April 22, 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Jerbentraut & Summers, 606 Pennsylvania St., S. F. (ATwater 2420)
Hiltwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Carl N. Swenson Company, Post Office Box 558, San Jose, California. (Ballard 2602)
Franceschi Constr. Co., P. O Box 528, Fresno
Carl N. Swenson Co., P. O. Box 558, San Jose (BAllard 2002)

Municipal Sewage Works Enlargement, No 46-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (GRaystone 3022)
Stanley H. Keller, 114 28th Ave, San Francisco (SKyline 3862)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Jenson & Mangs, Box 2309, Rte. 2 Ridge Road, Redwood City (HEdwood City 1270-J)

Addition to Lincoln School, Reedley, Calif.; Bids Due April 28
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

Partially Constructed Elmwood Elementary School, Stockton; Bids due April 18, 4:00 P. M.
S. C. Giles & Company, 519 Elks Bldg., Stockton (Stockton 7-1819)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Electra Powerhouse, Amador County; Bids Due April 22
Utah Constr. Co. (Att. D. W. Moffat), 111 New Montgomery Street, San Francisco (GArfield 6743)
Vennell Company, Inc., 111 Sutter St., San Francisco, Calif., (Ordway 7676)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 7624)
Guy F. Atkinson Co., 30 West Orange Ave., South S. F. (JUniper 4-8120)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond; Bids Due April 24
Louic C. Dunn Company, Monadnock Building, San Francisco, California. (YUkon 6-1471)
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6539)
Bess & Hohbild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Elmer J. Freethy, 1431 Kearney St., El Cerrito (LAndscape 5-8811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0-00)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Moore & Roberts, 608 Mission St., San Francisco (GArfield 8579)

Turlock Theater; Bids Due May 1, 11 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
S. C. Giles and Co., 319 Elks Bldg., Stockton (Stockton 7-1879)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 5, 3 P.M.
Swinerton & Walberg, 1723 Webster St., Oakland (HIghgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
E. S. McKittrick, 010—16th Street, Oakland (TWinoaks 5070)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6539)

School Bldg., Willow and Western Ave., Hayward; Bids due April 29, 8 P.M.
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)

Conversion of Bldgs. to Officers' Apts.; Spec. 1278, Mather Field, Sacramento Bids Due April 29, 2 P. M.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Conversion of Mess Halls to Family Apartments, Ft. Ord; Bids due April 24, 2:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
Cattich Bros. & Stevenson, P. O. Box 105, Redwood City.
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Pacific Coast Builders, 2530—18th Street, S F. (HEmlock 5388)

Conversion of Bldgs to Family Apts., Letterman Hospital, Presidio, San Francisco; Bids due May 1, 2:00 P. M.
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S F. (EXbrook 5532)
Shapro & Sage, 6221 Panama Ave., Richmond (LAndscape 6-3266)
Erbentraut & Summers, 606 Pennsylvania St., S F. (ATwater 2420)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)

Auditorium and Cafeteree Corp. Office Bldg., Apparel City, San Francisco; Bids due April 23, 3:00 P. M.
M. & K. Corp., 200 Financial Center Bldg. San Francisco (EXbrook 7624)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700) (Bids must be in by April 22)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)

Officers' Quarters and Utilities; Spec. 1280; Fairfield-Suisun Army Air Field; Bids Due May 1, 2:00 P. M.
Central California Constr. Co., 116 Erie St., S F. (HEmlock 7926)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F (EXbrook 5532),
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Summers, 606 Pennsylvania St., S. F. (ATwater 2420)

Stadium Renovation, Kezar Stadium, Golden Gate Park, San Francisco; Bids Due April 18, 2:00 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

NE side of Prichard St., adjacent to present plant.
Owner—American Radiator & Standard Sanitary Corp., Pittsburgh, Pa.; local branch, Critchett and Essex, Richmond, Calif.
Architects—Prack & Prack, 119 Federal St., NS, Pittsburgh, Pa.
Steel frame, reinf. concrete, 2-story, Monitor roof 200,000 sq. ft. for manufacturer of brass.

• 13
4/17/47
Owner Taking Bids From Selected List of Contractors—Due April 22 (Time Extended From April 16)
Electra Powerhouse and Related Structures Cost $15,600,000
AMADOR COUNTY, Calif. Mokelumne River, approximately eight miles east of Jackson (accessible by road).
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Plans by engineering department of owner.
The work involves:
(1) lump sum, powerhouse;
(a) concrete superstructure above main floor;
(b) glass block panels;
(c) hollow concrete block partitions;
(d) metal lath and plaster ceilings and plastering of masonry surfaces;
(e) furnishing and/or installation of all ornamental and miscellaneous steel and iron, sheet metal work, steel windows and doors;
(f) all carpentry and millwork other than laminated roof;
(g) composition and asbestos cement shingled roofs;
(h) furnish and install plumbing fixtures and water and sewer piping;
(i) all glazing of steel windows;
(j) furnishing and install air conditioning and ventilating system and air conditioning and ventilating equipment units;
(k) miscellaneous steel for drain sump at end of transformer foundation;
(l) miscellaneous steel for light standards in switchyard;
(m) miscellaneous steel for foundations for disconnecting switch structure;
(n) miscellaneous steel for foundations for main bus structure and operating platforms;
(o) miscellaneous steel for foundations for main transformers;
(p) miscellaneous steel for transformer tranafer tracks;
(q) miscellaneous steel for transformer tranafer tracks;
(r) furnishing and installing steel tail race liners beneath tail race bridge;
(s) furnish and install steel handrailings, gratings and light standards;
(2) per cu. yds. miscellaneous excavation and, trimming;
(3) per cu. yd. earth backfill;
(4) 900 cu. yds. 2-in. crushed rock-fill;
(5) maintenance of existing barrier across tail race channel;
(6) drainage of excavations;
(7) 1785 cu. yds. rock surfacing of yards and roadways;
(8) 42,400 sq. ft. face-forms, substructure;
(9) 2400 sq. ft. back-forms for substructures;
(10) 4500 sq. ft. face-forms, tail race bridge;
(11) 7000 sq. ft. back-forms for tail race bridge;
(12) 2250 sq. ft. face-forms for penstock anchors and piers;
(13) 1950 sq. ft. back-forms for penstock anchors and piers;
(14) 500 sq. ft. face-forms for anchors and piers;
(15) 600 sq. ft. face-forms, all other concrete work;
(16) 4000 sq. ft. back-forms for all other concrete work;
(17) 165,500 lbs. reinforcing steel for substructure;
(18) 87,500 lbs. reinforcing steel for tail race bridge;
(19) 800 lbs. reinforcing steel for piers;
(20) 52,000 lbs. reinforcing steel for other concrete work;
(21) 2200 cu. yds. class A concrete for substructure;
(22) 260 cu. yds. class A concrete for tail race bridge;
(23) 1200 cu. yds. class A concrete for other work;
(24) 850 cu. yds. class B concrete for lower penstock anchors and piers;
(25) 110 cu. yds. class B concrete completing anchors and piers;
(26) 20,400 sq. ft. finishing unformed concrete surfaces, application wood float;
(27) 2200 sq. ft. monolith finishing of main floor;
(28) 1800 sq. ft. finish tail race bridge deck surface;
(29) 4500 sq. ft. plain monolithic finishing;
(30) 500 lbs. miscellaneous steel;
(31) per lin. ft. sewer pipe;
(32) installation of electrical work.
Plans and specifications obtainable from the above office.

12
4/17/47
Plans Completed—Contract Awarded —Awaiting CPA Approval
Shop
OAKLAND, Calif., Alameda County. 10th St.
Owner—Standard Saw Works, 820 Franklin St., Oakland, Calif.
Structural Engineer—R. H. Cooley, 959 33rd St., Oakland, Calif.
Brick, one-story.
Contractor—Edward Sommarstrom, 1717 8th Ave., Oakland, Calif.

12
4/17/47
Plans Completed—Owner Taking Bids—No Due Date Set
Factory Building
OAKLAND, Calif., Alameda County. 3rd and Cypress Sts.
Owner—Walter R. Cole Co., 5th and Adeline Sts., Oakland, Calif.
Structural Engineer—R. H. Cooley, 959 33rd St., Oakland, Calif.
Steel frame, corrugated iron, steel fabricating plant.

14-17—PUBLIC BUILDINGS

15
4/17/47
Work Just Started On Day Labor Basis
Firehouse and Jail Bldg.
Approx. Cost $39,000
SONOMA, Calif., Sonoma County. Corner Patton and First Street East, just off Broadway.
Owner—City of Sonoma, Elsie Bean, city clerk, City Hall, Sonoma, Calif.
Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa, Calif.
Mechanical Engineer—Geo. Brokaw, Russ Bldg., San Francisco, Calif.
Concrete block, one-story, approx. (59x150), includes steel sash, steel trusses, composition roof, radiant heating system, contains fire cells, apparatus room, men's dormitory, kitchen, showers, locker room, fire chief's office, chief of police office.

16
4/17/47
Contract Awarded
Sidewalk, Painting, Repairs, Etc.
Cost $2,164
LA GRANDE, Ore. U. S. Post Office Bldg.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 526 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Concrete sidewalk, exterior painting and repairs to wood floors.
Contractor—R. E. Newman, Box 149, McMinnville, Ore.

15
4/17/47
Owner Taking Bids—Due May 8, 8 P. M. (Time Extended From April 10)
Corporation Yard
Owner—City of Dinuba, City Council, City Hall, Dinuba, Calif.
Architect — Horn & Mortland, 803 Rowell Bldg., Fresno, Calif.
The following contractors have taken out plans:
Larson - Ratto Construction Co., 1901 Hedges, Fresno, Calif.
Hagemeier & Kerr, 760 Harvard St., Fresno, Calif.
Guy Munson, Route 2, Box 529, Dinuba, Calif.
Robert E. Jolly, 4724 Tyler, Fresno, Calif.

15
4/17/47
Bond Issue Approved April 14 In Amount of $375,000 for Purchase of Civic Center Property
Civic Center
FRESNO, Calif., Fresno County. Van Ness Ave., Fresno, P and Tulare Streets.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
Purchase of property for city's entire part of civic center project to provide city hall annex and block of parking area and plaza to the eastward.

15
4/17/47
Owner Taking Bids—Due April 22, 10 A. M.—Bidders Figuring
County Building Cost, $25,000
PORTERVILLE, Calif., Tulare Co.
Owner—County of Tulare, Board of Supervisors, Courthouse, Visalia, Calif.
Architects— David H. Horn and Marshall D. Mortland, 235 Rowell Bldg., Fresno, Calif.
As previously reported, includes welfare offices, justice court, health center and constable's office.

Plans and specifications on file in architects' office.
Each bid must be accompanied by bidder's bond or certified check in amount of 10% of bid, payable to the board of supervisors.
Following contractors have taken out plans:
Larsen Ratto, 1901 Hedges, Fresno, Calif.
Franceschi Constr. Co., P. O. Box 925, Fresno, Calif.
Taylor & Wheeler Comemrcial, 420 Safford, Fresno, Calif.
Flowers & Shirley, 405 South H St., Tulare, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

20
4/17/47
Owner Taking Bids—Due April 23, 2 P. M.—Bidders Figuring
Swimming Pool
WILLOWS, Calif., Glenn County.
Owner—Willows Youth Foundation, J. W. Porter, recreation commissioner, Willows, Calif.
Architect—Otto A. Deichmann, 1026 Market St., San Francisco, Calif.
Pool, 150x50 feet.
Plans and specifications obtainable from the above office of the architect upon deposit of $50.
The following contractors have taken out plans:
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
Scott Machinery Co., 960 Folsom St., San Francisco, Calif.
O'Connor Bros., 750 Madison St., Red Bluff, Calif.
Berlinger Construction Co., Inc., P. O. Box 716, Chico, Calif.
Johnson & Son, P. O. Box 65, Willows, Calif.

22-26—RESIDENTIAL BUILDINGS

• 24
4/17/47
Bids In—Held Under Advisement
Residence (Alter and Addition)
Approximate Cost $12,000
SAN FRANCISCO, Calif. Webster St, Owner—A Mauzi, c/o architect.
Architect—Lloyd Conrich, 593 Market St., San Francisco, Calif.
Addition of complete 4-room apartment, including separate heating system and hardwood floors.
Low bidder—J H Netherton, 3753 Fillmore St., San Francisco, Calif.

24
4/17/47
Plans Completed
Architect To Ask Bids In Approx. 60 Days
Residence Est. Cost $18,000
HILLSBOROUGH, Calif., San Mateo County.
Owner—Roy LeMoge, c/o Architect.
Architect — J. Lloyd Conrich, 593 Market St., San Francisco, Calif.
Wood brick and plaster exterior, 5 room, shake roof

24
4/17/47
Plans Completed
Owner To Ask Bids From Selected Contractors
Residence Est. Cost $12,000
SAN FRANCISCO, Calif.
Owner—Louis Fransiki, 2254 Greenwich St., San Francisco, Calif.
Architect — J. Lloyd Conrich, 593 Market St., San Francisco, Calif.
Wood frame, stucco exterior, composition roof, 1½ stories.

24
4/17/47
Plans Completed
Contract Awarded
Residence Est. Cost $10,000
SAN FRANCISCO, Calif., 47th and Ortega Sts.
Owner—Jack Kelly, c/o Architect.
Architect — J. Lloyd Conrich, 593 Market St., San Francisco, Calif.
Wood frame, stucco exterior, composition roof, 5 rooms.
Contractor—J. H. Netherton, 3755 Fillmore St., San Francisco, Calif.

24
4/17/47
Owner Taking Bids—Due May 20, 10 A. M.
Residences (20) Spec. 1783
DAVIS DAM PROJECT, Ariz.-Nev. Davis Government Camp, about 30 miles west of Kingman, Ariz.
Owner—U. S. Bureau of Reclamation, Kingman, Ariz.
Plans by owner.
Includes 8 six-room residences and 12 five-room residences.
Work involves:
(1) 3,800 cubic yards of excavation;
(2) 700 cubic yards of concrete;
(3) constructing five six-room residences, without bay windows, except excavation and concrete, lump sum;
(4) constructing one six-room residence, with bay window, except excavation and concrete; lump sum;
(5) constructing one six-room residence, reversed plan, without bay window, except excavation and concrete, lump sum;
(6) constructing one six-room residence, reversed plan, with bay window, except excavation and concrete, lump sum;
(7) constructing five five-room residences, without bay windows except excavation and concrete, lump sum;
(8) constructing three 5-room residences, reversed plan, without bay windows except excavation and concrete, lump sum; and
(9) constructing three five-room residences, reversed plan, with bay windows, except excavation and concrete, lump sum.
Specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, Chief Engineer, U. S. Customhouse, Denver 2, Colorado; E. A. Moritz, Regional Director, Administration Building, Boulder City, Nevada; H. F. Bahmeier, Construction Engineer, Kingman, Arizona; and Michael W. Straus, Commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit site of the work should communicate with the Construction Engineer.
No charge for specifications to prospective bidders; to others $2.50 not refundable.

24
4/17/47
Plans Completed
Architectural Plans Completed—Mechanical Plans In Progress—Owner Will Build
Apartment House (47 Apartments)
Approximate Cost $250,000
SAN JOSE, Calif., Santa Clara Co.
The Alameda.
Owner — Richmond - Lowell Co., c/o architect.
Architect—J. Lloyd Conrich, 593 Market St., San Francisco, Calif.
Consulting Engineer—George K. Brokaw, 582 Market St., San Francisco, Calif.
Four 2-story frame buildings built around a landscaped quadrangle; wood shingle and plaster exterior, composition roof; 2-, 3-, 4-, 5- and 6-room apartments. Colonial design, swimming pool. Individual gas-fired forced warm air heating system.
Contractor—Owner will build.

4/17/47 26
Preliminary Plans In Progress—Owner Will Build
Residences (54) Cost $11,000 Each
WALNUT CREEK, Calif., Contra Costa County.
Owner—Clancy & Negley, Inc., c/o architect.
Architect—J. Lloyd Conrich, 593 Market St., San Francisco, Calif.
Wood and stucco exterior, composition roof, six rooms (three bedrooms).
Contractor—Owner will build.

4/17/47 26
Low and Only Bidders—Emergency Housing; NOy 14307; Spec. 18370
STOCKTON, Calif., San Joaquin Co
Pacific Reserve Fleet Personnel, Rough and Ready Island.
Owner—Bureau of Yards and Docks, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Includes earthwork, new conc. foundations, setting existing concrete piers, additions and rehabilitation (50 homola and 9 quonset huts); roads and walks, parking areas, furnishing and installing 100 gas ranges, 100 gas space heaters, 100 elec. refrigerators, plumbing, heating, water, sewer and gas services, electrical work, field painting and fire protection.
Bids were taken as follows:
(1) work complete;
(2) deduct for elimination of interior painting of existing painted surfaces;
(3) deduct for elimination of all elec. refrigeratros, gas space heaters and gas ranges;
(4) deduct for elimination of roads;
(5) deduct for elimination of clothes lines.
Low Bidder—Henry Arlan Construction, 4142 Geary Blvd., San Francisco, Calif., (1) $161,444; (2) $6000; (3) $27 000; (4) $2400; (5) $300.
Hinas & Rothchild, San Francisco Calif., (1) $162,000; (2) $12,500; (3) $35,500; (4) $2500; (5) $1000.
S. C. Giles & Co., Stockton, Calif., (1) $173,809; (2) $11,800; (3) $23,945; (4) $3419; (5) $350.
Wallace D. Harkins, Inc. San Francisco, Calif., (1) $186,777; (2) $6500; (3) $22,500; (4) $1800; (5) $900.
MacDonald, Young & Nelson, Inc., San Francisco, Calif., (1) $203,968; (2) $12,112; (3) $28,720; (4) $2419; (5) $490.
J. S. Gingrich, Stockton, and Clem Anderson, Alameda, Calif., (1) $238,209; (2) $15,573; (3) $28,250; (4) $2500; (5) $496.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 32
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 36
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

32
4/17/47
Owner Taking Bids—Due May 6, 7:30 P. M.
Sanitary Sewers
FAILBROOK, Calif., San Diego Co.
Owner — Fallbrook Sanitary Dist., Fallbrook, Calif.
Architects & Engineers — Kistner, Curtis & Wright, 401 Spreckels Bldg., San Diego and 202 Archi-

Summerbell Roof Structures
When planning your new building for today's needs,
Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California



Uniformity
EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
COASTWIDE SERVICE



TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project		Noted In Issue
4-17— 2:00 P.M.	Primary School	Clarkston, Wash.	4-10
4-17— 8:00 P.M.	Cafeteria Building	Porterville	4- 7
4-17—11:00 A.M.	Naval Reserve Armory	Everett, Wash.	4- 2
4-17—11:00 A.M.	Married Officers Qtrs.	Corona	4- 3

ENGINEERING PROJECTS

4-17— 2:00 P.M.	Undercrossings	Los Angeles	3-25
4-17— 2:00 P.M.	Grading	Santa Clara County	4- 7
4-17— 2:00 P.M.	Interceptor Sewer	Portland, Ore.	4- 8
4-17—10:30 A.M.	Traffic Signal Control System	Fresno	4-15

SUPPLIES AND EQUIPMENT

4-17— 2:00 P.M.	Substation	Columbia Basin Project, Wash.	3-14
4-17— 2:00 P.M.	Motor Control Equip.	Yakima Proj., Wash.	4- 2
4-17— 2:00 P.M.	Removal of Balloon Platforms, Near Mare Island		4- 1

FOOD PROCESS PLANTS
Built by
METROPOLIT

tects Bldg., Los Angeles, Calif.
Sewer pipeline.
Specifications obtainable from office of the Engineers.

4/17/47 • 32
Owner Taking Bids—Due May 6, 2 P. M.
Sewer Intake Line Replacement
SAN FRANCISCO, Calif. Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Replacement of 18-inch sewer intake line to sewage treatment plant.
Specifications obtainable from the above office upon deposit of $5, refundable.

4/17/47 32
Four Consecutive Five-Year Plans for Modernization and Expansion of Sewage Disposal System Recommended by Engineers at Estimated Cost of $5,254,370—Bond Issue in Amount of $2,650,000 Approved April 14 (to Finance First Five-Year Period)
Sewage System Modernization
FRESNO, Calif., Fresno County.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
Survey of Engineers Koebig & Koebig, Rowan Building, Los Angeles, Calif.
Includes the following project recommended for the first five-year period;
(1) Pretreatment plant to handle industrial waste south of Jensen Ave. and east of Chiwa, cost $577,000;
(2) Industrial waste collecting pipeline, including an 8-in. main on East Ave. from Butler Ave. to Hamilton Ave. and from the Fresno Brewery to East and Hamilton Aves.; a 10-in. line on East Ave. from Hamilton to Church Ave. and thence to Orange Ave.; a 10-in. line on Orange Ave. from California Ave. to Church, and a 21-in. line on Orange from Church to Jensen Ave. and thence to the southeast of the city.
(3) Trunk sewer along Jensen Ave. to provide outfall for industrial area plant. Cost $126,170.
(4) Trunk sewers into northwest part of the city, including 30-in. line from the present terminus at the Chandler Field Municipal Airport to Fruit and Whites Bridge Aves.; a 36-in. line from there to McKinley Ave.; a 33-in. line along McKinley to West Ave. and northward to Dakota Ave.; a 30-in. line from McKinley and Fruit to Palm Ave. and an 18-in. line from Palm and McKinley to Moroa Ave. In addition, a 12-in. line would be laid on Moroa from Princeton Ave. to Cortland Ave. and along Princeton from Moroa to Blackstone Ave.
(5) New trunk sewer system from central business district into eastern residential area, including a 27-in. line on Van Ness Ave. from Tulare to Merced; a 36-in. line from Tulare and Van Ness to S St.; a 33-in. line on St St. from Tulare to 1st St. and Huntington Blvd. and on Huntington Blvd. from 1st to 3rd; a 30-in. line on Van Ness Ave. from Tulare to Merced; a 36-in. line from Tulare and Van Ness to S St.; a 33-in. line on St St. from Tulare to 1st St. and Huntington Blvd. and on Huntington Blvd. from 1st to 3rd; a 30-in. line on Huntington from 3rd to 12th; a 20-in. line on S from Tulare to Theata and thence north to Belmont Ave.; an 18-in. line on Theata from Belmont to Webster and thence to Fresno and Olive; a 27-in. line on 12th from Belmont to Huntington; a 16-in. line on Van Ness from Kern to Tulare; an 18-in. line on Olive Ave. from Fresno to 1st; a 16-in. line on 1st from Olive to McKinley, and a 16-in. line on Belmont from Theata to 4th; a 42-in. line along Fruit Ave. from Church to Jensen; a 40-in. line on Jensen from Fruit to Elm Ave.; a 36-in. line on Jensen from Elm to Orange and a 33-in. line on Jensen from Orange to the outfall from the pre-treatment plant, about 1300 ft. west of Chestnut.; a 20-in. line on East Ave. from California to Butler Ave.; a 16-in. line on Santa Fe Ave. from Butler northwestward for 1500 ft. and a 14-in. line along Topeka Ave. northwestward from Butler for some distance and another 14-in. line on Hamilton Ave. from West Ave. to East Ave.
(6) Increase the capacity of the existing 60-in. outfall pipe line from Church and West Ave. to the sewer farm by installing a low lift pumping station at a cost of $12,650.
(7) A 60-in. outfall storm sewer from California and Tehama Aves. two miles westward to the Dry Creek Canal.

4/17/47 32
Owner Taking Bids—Due May 19, 10 A. M.—Sewage Treatment Plant Additions
PHOENIX, Ariz., Maricopa County.
Owner—City of, Phoenix, Bill Richards, City Mgr., City Hall, Phoenix.
Engineers—Headman, Ferguson and Carollo, 3308 N 3rd St., Phoenix.
Specifications obtainable from the office of the engineers upon deposit of $50, of which $25 will be refunded

4/17/47 32
Engineers Authorized To Prepare Plans—Sewage Treatment Plant Alterations
DINUBA, Calif., Tulare County.
Owner—City of Dinuba, Gladys Archer, city clerk, City Hall, Dinuba, Calif.
Engineers—Quinton Engineers, Ltd., 816 S. Figueroa St., Los Angeles.
Reconditioning and enlarging plant, involving new final sedimentation tank and digester and miscellaneous pumps and piping.

4/17/47 39
Owner Taking Bids—Due May 3, 8 P. M.—East Side Relief Sewers
DINUBA, Calif., Tulare County.
Owner—City of Dinuba, Gladys M. Archer, city clerk, City Hall, Dinuba, Calif.
Plans by owner.
Engineers—Quinton Engineers, Ltd., 816 S. Figueroa St., Los Angeles.
Includes installation of vitrified clay pipe lateral and trunk sewers with appurtenant sewer line structures and furnishing and installing a booster pump in the city's outfall sewer.
Work involves:
(1) 1875 l.f. furnish and install 12-in. vit. clay pipe, incld. earth work, concrete and pipeline construction;
(2) 632 l.f. 10-inch do;
(3) 1855 l.f. 8-inch do;
(4) 450 l.f. 6-inch do;
(5) 11 brick manholes, aver. depth 6.7 ft.;
(6) 4 brick manholes, aver. depth 5 ft.;
(7) 1 brick drop manhole;
(8) 3 lampholes;
(9) furnish and install 8-inch cast iron pipe from discharge of booster pumps to pressure manhole and construction of this manhole;
(10) constructing and installing complete pumping station, including earthwork, concrete, pipeline construction and equipment.
ALTERNATE A
(11) 11 precast concrete manholes in lieu of brick manholes, average depth 6.7 ft.;
ALTERNATE B
(12) 4 precast concrete manholes in lieu of brick manholes, average depth 5 ft.;
ALTERNATE C
(13) 1 concrete drop manhole in lieu of brick drop manhole.
Specifications obtainable from the office of the city clerk upon deposit of $10.00.

33— BRIDGES

4/17/47 • 33
Owner Taking Bids—Due May 8, 10:30 A. M.
Bridge
PLEASANTON, Calif., Alameda Co.
Sinbad Creek and County Road No. 2868 (Bond St.).
Owner—County of Alameda, county clerk, Courthouse, 1225 Fallon St., Oakland, Calif.
County Surveyor—Wallace B. Boggs, Courthouse, Oakland, Calif.
Removal of existing bridge and construction of new reinforced concrete bridge.
The work involves:
(1) 440 cu. yds. excavation for structures complete in place;
(2) 200 cu. yds. imported borrow fill material complete in place;
(3) 190 cu. yds. portland cement concrete;
(4) 53 lin. ft. concrete tarapet;
(5) 27,000 lbs. reinforcing steel;
(6) lump sum, remove existing bridge, clean site, miscellaneous items.
Specifications obtainable from the office of the county clerk upon deposit of $25, refundable.

4/17/47 • 33
Low and Only Bidders
Bridge Repair Cost $3,540
SOLANO and SACRAMENTO COS., Calif Across Sacramento River at Rio Vista.
Owner—State of California, Division of Highways, Paul O. Harding, district engineer, 1200 N. Center St., Stockton, Calif.
Plans by engineering department of owner.
Low Bidder—C. M. Allen, 897 Washington St., Fairfeld, Calif., $3540.
The work involves:
(1) lump sum, remove portion of the existing bridge;
(2) 13 M ft. b.m. framing and placing lumber and timber;
(3) 5500 lbs. structural metal;
(4) 4 each portable timber barricades;
(5) 220 lin. ft. temporary timber railing.
Timber plank for diagonal floor and double grip spikes will be furnished by the state.
Complete bids submitted April 15 were:
C. M. Allen, Fairfield, (1) $700; (2) $65; (3) $0.17; (4) $45; (5) $4; total, $3540.
Evans Construction Co., Berkeley, (1) $1900; (2) $150; (3) $0.40; (4) $40; (5) $3.55; total, $6991.
Fred Kaus, Stockton, (1) $2700; (2) $100; (3) $0.49; (4) $35; (5) $3.20; total, $7539.
C. C. Gildersleeve, Marysville, (1) $5308; (2) $100; (3) $0.40; (4) $50; (5) $3.50; total, $9778.
A. Soda & Son, Oakland, (1) $6860.54; (2) $200; (3) $0.50; (4) $100; (5) $10; total, $14,886.84.

4/17/47 • 33
Contract Awarded
Evans Avenue Bridge Cost $67,500
SAN FRANCISCO, Calif. Evans Ave. at Army St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor — Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.

4/17/47 • 33
Low and Only Bidders
Bridge Cost $15,950
TULARE CO., Calif. Across White River about 7 miles southeast of Earlimart.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento Calif.
Reinforced concrete bridge.
Low Bidder—Wm. E. Thomas Construction Co., Box 1462, Sacramento, Calif., $15,950.
Work involves:
(1) 135 cu. yds. class A Port. cem. conc.;
(2) 600 lin. ft. furnish conc. piling;
(3) 20 each drive piles;
(4) 180 lin. ft. pipe handrail;
(5) 27,000 lbs. furnish bar reinf steel;
(6) 27,000 lbs. place bar reinf. steel;
(7) Engineer's office.
Total bids submitted April 16 were:
(A) E. H. Peterson & Son, Richmond, $15,950 (bid disqualified).
(B) Wm. E. Thomas Construction Co., Sacramento, $15,950.
(C) F. Friedenburg, Temple City, $16,290.
(D) Ted F. Baun, Fresno, $18,560.
(E) E. G. Perham, Los Angeles, $18,678.
(F) O. B. Pearson, Bellflower, $18,165.
(G) Wheeler Construction Co., Oakland, $23,700.
(H) Evans Construction Co. and Barton & Anderson, Berkeley, $23,961.80.
Unit prices will be published tomorrow.

4/17/47 • 33
Low and Only Bidders
Bridge and Approaches Cost $31,625
LAKE COUNTY, Calif. Across Kelsey Creek at Cobb.
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif
Reinforced concrete bridge and approaches.
Low Bidder—Arthur B. Siri, 1357 Cleveland Ave., Santa Rosa, Calif., $31,625.
Work involves:
(1) remove exist bridge;
(2) 10 cu. yds. remove exist rock walls;
(3) clear and grubb
(4) 2,750 cu. yds. rdwy. excav.;
(5) 360 cu. yds. struct. excav.;
(6) 170 cu. yds. ditch and channel excav.;
(7) 37,000 sta. yds. overhaul;
(8) develop water supply and furnish water equip;
(9) 160 M. gals. apply water;
(10) 14 sta. finish rdwy.;
(11) 6 tons liq. asphalt SC-2 prime coat;
(12) 3.5 tons asphaltic emulsion seal coat;
(13) 33 cu. yds. screenings seal coat;
(14) 88 lin. ft. timber bridge railing;
(15) 60 cu. yds. class A port. cem. conc footing block;
(16) 85 cu. yds. class A Port. cem. conc. struct;
(17) 10 cu. yds. class A Port. cem. conc. ditch lining;
(18) 40 cu. yds. rubble masonry;
(19) 16 each monuments;
(20) 2 each culvert markers;
(21) 5 each guide posts;
(22) 0.30 mile remove and reconstruct exist prop. fences;
(23) 150 lin. ft. 18 inch 16 gage CMP;
(24) 30 lin. ft. 24 inch 14 gage CMP;
(25) 38 lin. ft. 30 inch 14 gage CMP;
(26) 38 lin. ft. 36 inch 12 gage CMP;
(27) 292 lin. ft Salvage exist pipe culverts;
(28) 15,000 lbs. bar reinf. steel;
(29) Engineer's office.
Total bids submitted April 16 were:
(A) Arthur B. Siri, Santa Rosa, $31,625.
(B) A Soda & Son, Oakland, $36,382.84.
(C) J. Henry Harris, Berkeley, $43,225.30.
(D) Piombo Construction Co., San Francisco, $56,773.
Unit prices will be published tomorrow;

34— DAMS, RESERVOIRS & DREDGING

4/17/47 34
Owner Taking Bids—Due Apr. 30, 10 A. M.
Concrete Aggregates; Spec. 1780
COLUMBIA BASIN PROJECT, Ephrata, Wash.
Plans by owner.
Preparation of concrete aggregates (sand & coarse aggregate), Potholes Deposit.
Estimated quantities are:
Schedule No. 1
Preparing and stockpiling sand and coarse aggregate at the Potholes deposit
(1) 15,000 cubic yards of excavation, stripping deposit;
(2) preparing and stockpiling 27,500 cubic yards of sand;
(3) preparing and stockpiling 12,000 cubic yards of coarse aggregate, 3/16 to ¾ inch in size;
(4) preparing and stockpiling 14,000 cubic yards of coarse aggregate ¾ to 3 inch in size; and
(5) preparing and stockpiling 21,000 cubic yards of coarse aggregate, ¾ to 1½ inches in size.
Schedule No. 2
Preparing and stockpiling sand and coarse aggregate at the Potholes deposit
(6) 30,000 cubic yards of excavation, stripping deposit;
(7) preparing and stockpiling 55,000 cubic yards of sand;
(8) preparing and stockpiling 24,000 cubic yards of coarse aggregate 3/16 to ¾ inch in size; and
(9) preparing and stockpiling 28,000 cubic yards of coarse aggregate, ¾ to 3 inch in size; and
(10) preparing and stockpiling 42,000 cubic yards of coarse aggregate, ¾ to 1½ inches in size.
Specifications obtainable from the above office; no charge to prospective bidders; to others $0.75 not refundable.

4/17/47 34
Contract Awarded
Flood Control Channel and Levees; Serial 47-25 Cost $1,563,876
LOS ANGELES CO., Calif., From mouth of San Gabriel Canyon to Santa Fe Dam.
Owner—Los Angeles District, Corps of Engineers, War Dept., 751 So Figueroa St., Los Angeles, Calif.
Contractor — Macco Corp., 815 N. Paramount Blvd., Clearwater, Cal.

Contract Awarded
Drainage District Spec. 1274 Cost $2508
NEAR RIO VISTA, Calif., Solano Co.
Lower Hastings Tract.
Owner—Sacramento District, Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif
Plans by owner.
Includes 48,600 lin. ft. constructing drainage ditch.
Contractor—Fisher Bros., Box 478, Rio Vista, Calif

4/17/47 34
Owner Taking Bids—Due April 29, 10 A. M.
Dredging and Filling
SAN DIEGO, Calif., San Diego Co., Mission Bay.
Owner—San Diego City Purchasing Agent, Room 273, Civic Center, San Diego, Calif.
Plans by owner.
Filling of Tierra Del Fuego Island and dredging adjacent channels in Mission Bay.
Specifications obtainable from the above office upon deposit of $10, refundable.

4/17/47 • 34
Formation of Port District Approved April 15—A 5-Man Commission Will Be Set Up to Deal With the Federal Government in Matters Relating to the District—$11,000,000 Authorized by Congress to Finance Project, Which Would Be Matched With $3,000,000 of Local Money to Be Raised by a Bond Issue
Deep Water Port Cost $14,000,000
YOLO and SACRAMENTO COUNTIES, Calif., Sacramento County and first supervisorial or river district in Yolo County.
Owner—Sacramento - Yolo Port District (yet to be formed), c/o Sacramento County Board of Supervisors, C. C. LaRue, county clerk, Courthouse, Sacramento, and Yolo County Board of Supervisors, C. L. Hiddleson, county clerk, Courthouse, Woodland, Calif.
Includes construction of deep water port and turning basin at Washington Lake in Yolo County; a deep water ship channel connecting that port with deep water in Sulsun Bay and connecting channel from Washington Lake to Sacramento River.

4/17/47 • 34
Low and Only Bidders
Dredging; Serial 47-33 Cost $79,994
SANTA BARBARA Calif., Santa Barbara County. Santa Barbara Harbor.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Maintenance dredging and beach restoration, involving approximately 460,000 cu. yds. dredging and depositing dredged material along approximately 5000 lin. ft. of beach.
Low Bidder — Standard Dredging Corp., 800 Central Bldg., Los Angeles, Calif., $0.1738; total, $79,994.
Other bids submitted April 15 were:
San Francisco Bridge Co., $.178; total, $81,880.
Franks Dredging Co., $.1939; total, $89,194.
Johnson-Western Co., $.257; total, $118,220.
Government estimate, $.361; total, $166,060.

4/17/47 • 34
Owner Taking Bids—Due April 22, 2 P. M. (Time Extended From April 15)
Bank Protection; Spec. 1273
SAN JOAQUIN RIVER, Califor.ia.
Four sites on Bradford Island.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
The work involves:
(1) 30 derrick barge hours clearing, backfilling and sloping;
(2) 5680 tons furnish and deliver and place quarry stone.
The following contractors are being furnished with plans:
E. F. Bishop, Oxnard, Calif.
Lester Rice, 605 14th St., Marysville, Calif.
Lord & Bishop, Box 812, Sacramento, Calif.
L. G. Lentz, 2416 Sutterville Rd., Sacramento, Calif.
Hutchinson Co., 7360 Schmidt Lane, El Cerrito, Calif.
Blake Bros. Co., Box 1002, Richmond, Calif.
Basalt Rock Co., Inc., 900 8th St., Napa, Calif.
Gordon L. Capps, Box 341, Stockton, Calif.
Daniel Contracting Co., 503 Market St., San Francisco, Calif.
Fredericksen & Kasler, 212 13th St., Sacramento, Calif.

LUMBER DISTRIBUTORS of SAN FRANCISCO Ltd.
367 BAYSHORE BOULEVARD
Phone ATwater 8174

Air Moving Problem? . . . GET
ILG CENTRIFUGAL FANS

For all types ventilating and air conditioning systems. Direct drive saves space, saves costs.
MANY SIZES AVAILABLE, IN LOCAL STOCK
DISTRIBUTED BY
GENERAL AIR CONDITIONING & HEATING COMPANY
2001 PERALTA, OAKLAND 7, TWinoaks 4086
1126 HOWARD, SAN FRANCISCO 3, MArket 7515

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY • INC.
582 SIXTH STREET UNderhill 5026

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 26, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation
Healy-Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.

35— DOCKS, PIERS & HARBORS

4/17/47 35
Owner Taking Bids—Due April 28, 4 P. M.—Reconstruct Floats and Pontoons
NEWPORT BEACH, Calif., Orange County, Yacht Anchorage.
Owner—City of Newport Beach, city clerk, City Hall, Newport Beach.
Plans by Engrg. Dept. of Owner.
Reconstruction of existing floats and pontoons.
Specifications obtainable from the above office.

38— ELECTRIC LIGHTING TRANSMISSION LINES

4/17/47 38
Owner Taking Bids—Due May 23, 10 A. M.
Transmission Line
COLUMBIA BASIN PROJECT, Wash. Approx. 7 miles north of Pasco, Wash.
Owner—U. S. Bureau of Reclamation, Coulee Dam, Wash.
Plans by owner.
13.8 kilovolt transmission line from Pasco substation to Pasco pumping plant including a 13.8-kilovolt, 3-phase, single-circuit, 60-cycle, single-wood-pole transmission line approximately 13.7 miles long, including taps, to each of six pumping plants and to a communication farm well. The transmission line will be connected to the 115/13.8-kilovolt Pasco substation of the Bureau of Reclamation. The conductor for the transmission line will be either 336,400-circular mil aluminum cable, steel-reinforced; No. 4/0 Awg. copper conductor; or No. 4/0 Awg. copper equivalent copper-weld-copper conductor for 9.2 miles of the transmission line and either No. 2 Awg. aluminum cable, steel-reinforced, No. 4 Awg. copper conductor; or No. 4 Awg. copper equivalent copperweld-copper conductor for 4.3 miles of the transmission line. The 110-footlong, 115-kilovolt, 3-phase tap from the existing Bonneville Power Administration 115-kilovolt, 250,000-circular mil copper transmission line to the 115/13.8-kilovolt Pasco substation will be constructed of No. 4/0 Awg. copper conductor. Connection between the existing line and the tap to the substation will be made with 18 parallel groove clamps. The transmission line and the taps are designed for heavy loading conditions of one-half inch of ice and a wind pressure of 8 pounds per square foot at 0° F.
Specifications obtainable from the above office; no charge to prospective bidders; to others $2 not refundable.

39— SEWERS

4/17/47 • 39
Owner Taking Bids—Due May 6, 8 P. M.
Bay Farm Island Interceptor Sewer
ALAMEDA, Calif., Alameda County.
Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer—Carl Froerer, City Hall, Alameda, Calif.
The work involves:
Pumping Station
(1) 650 cu. yds. excavation;
(2) 750 lin. ft. piling cast in place;
(3) lump sum, reinforced concrete;
(4) 250 sq. yds. waterproofing;
(5) lump sum, pipe and fittings;
(6) lump sum, pump motors and appurtenances;
(7) lump sum, miscellaneous work;
(8) lump sum, painting;
Sanitary Sewer Interceptor
(9) 1210 lin. ft. 21-in. vitrified clay pipe;
(10) 2850 lin. ft. 18-in. vitrified clay pipe;
(11) 900 lin. ft. 15-in. vitrified clay pipe;
(12) 3 lin. ft. 12-in. vitrified clay pipe;
(13) 9 lin. ft. 8-in. vitrified clay pipe;
(14) 6 lin. ft. 6-in. vitrified clay pipe;
(15) 22 each standard manholes;
(16) 5 cu. yds. street reconstruction (portland cement concrete);
(17) 30 sq. yds. street reconstruction (asphalt concrete);
(18) 150 tons street reconstruction (crushed rock and prime coat);
Sanitary Sewer Force Mains
(19) 3230 lin. ft. 8-in. cast iron pipe;
(20) 100 lin. ft. 16-in. cast iron pipe;
(21) 1120 lin. ft. 16-in. ball and joint pipe;
(22) lump sum, anchors and valve pits;
(23) 240 lin. ft. piling cast in place;
(24) 1200 lin. ft. 15-in. vitrified clay pipe;
(25) 5 each standard manholes;
(26) lump sum, Krusl pump station connections;
(27) 20 cu. yds. street reconstruction (portland cement concrete);
(28) 120 sq. yds. street reconstruction (asphalt concrete);
(29) 3 cu. yds. curb and gutter.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

4/17/47 39
Contract Awarded
Sanitary Sewers Cost $1,680
ALAMEDA, Calif., Alameda County.
Encinal Ave., between Grove St. and Versailles Ave.
Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer—Carl Froerer, City Hall, Alameda, Calif.
Six-inch vitrified clay pipe sanitary sewer.
Contractor—Emanuel Enos, 1900 101st Ave., Oakland, Calif.

40— STREETS AND HIGHWAYS

4/17/47 40
Owner Taking Bids—Due Apr 29, 2 P. M. (Unit Quantities)
Repaving
SAN FRANCISCO, Calif., Sigmund Stern Greve, 19th Ave. and Sloat Blvd.
Owner — Recreation Commission of the City and County of San Francisco, Josephine D. Randall, superintendent, Room 370 City Hall, San Francisco, Calif.
Includes repaving of roads, paths, parking.
Work involves:
(1) 51,300 sq. ft. clean surface and repave with emulsified asphalt;
(2) 50 tons fill holes and depressions in existing roads and parking areas with asphalting concrete;
(3) 1 each raise manhole to conform to new pavement;
(4) 51,300 sq. ft. 1½ in. asphaltic concrete paving;
(5) 92 lin. ft. place raised paving edge against existing headerboard
Specifications obtainable from the above office up deposit of $5.

4/17/47 40
Contract Awarded
Street Improvement; Serial 04-203-47-71 Cost $2,587
ALAMEDA COUNTY, Calif., Grizzly Peak Blvd., Tilden Park.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Correction of part of Grizzly Peak Blvd.
Contractor — Independent Construction Co., 46th Ave., and Clement, Oakland, Calif.

4/17/47 40
Project Canceled (Bids Were Scheduled to Open April 15)
Highway; Project Ariz. FH9-H
GILA COUNTY, Arizona. Bridgeport-Roosevelt Dam, Tonto National Forest.
Owner—Public Roads Administration, 303 W. Jefferson St., Phoenix, Ariz.
Plans by engineering department of owner.
About 9.404 miles.

4/17/47 40
Owner Taking Bids—Due April 24, 9 A. M.
Grading and Bridges
STATE OF OREGON.
Owner—Oregon State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Projects are:
Benton County—Alsea rock production project on Alsea and Alsea-Deadwood highways. State project.
Lane County—Springfield Junction section of the Pacific and McKenzie highways. State project. Installation of a concealed (underground) irrigation system.
Linn County—Crabtree Creek-Sele section of the Albany-Lyons Secondary Highway. Federal Aid Project No. S-223 (2). 2.89 miles of grading and bituminous macadam surfacing; also furnishing of 1200 cu. yds. of crushed rock in stockpiles.
Umatilla County—Milton-Washington State line section of the Oregon-Washington Highway. Federal Aid Project No. F-170 (11). 0.76 mile of asphaltic concrete pavement resurfacing and 4.71 miles of grading and bituminous macadam surfacing; also furnishing of approximately 2000 cu. yds. crushed rock in stockpiles. This project may be bid in combination with Milton-Washington State line grading and surfacing project.
Umatilla County—Construct four bridges on Oregon-Washington Highway at Milton. Federal Aid Projects No. F-170 (11) and FG-170 (12). This project may be bid in combination with the Milton-Washington State line grading and surfacing project.
Specifications obtainable from the office of the State Highway Commission, Salem, Ore., upon payment of $2, not refundable.

4/17/47 40
Owner Taking Bids—Due May 6, 8 P. M.
Grading, Etc.
MONTEREY, Calif., Monterey County. Webster St. between Camino El Estero and Figueroa St.; Robinson and Fremont St. between El Estero and Figueroa St.; Anthony St. between Camino El Estero and Figueroa St.; and Cooper St. between Webster St. and Pearl St. and between Pearl St. and Franklin St.
Owner — City of Monterey, E. C. Walker, city clerk, City Hall, Monterey, Calif.
City Engineer—Howard Severance, City Hall, Monterey, Calif.
Includes grading and paving between gutter lines with 5-in. thick crusher run rock base and 2-in. thick asphaltic concrete wearing surface, concrete curbs and gutters, concrete sidewalks.
Specifications obtainable from the office of the city engineer.

4/17/47 40
Contract Awarded—Access Road; Proj. Calif. DA-MR-84 Cost $57,110.55
RICHMOND, Calif., Contra Costa Co. To Naval Fuel Annex.
Owner—Public Roads Administration C. C. Morris, division engineer, 620 Phelan Bldg. San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
About 0.671 mile.
Contractor—Keeble & Brown, Box 669 San Mateo, Calif.

4/17/47 • 40
Low and Only Bidders
Resurfacing Cost $85,911.28
SONOMA, CO., Calif. Between 3 miles north of Petaluma and 1 mile south of Petaluma
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4 miles net length resurfacing with asphalt concrete and constructing shoulders with crusher run base and seal coat.
Low Bidder—A. G. Raisch Co., 2048 Market St., San Francisco, Calif., $85,911.28.
Work involves:
(1) 1,180 lin. ft. remove exist. raised bars;
(2) 5,670 tons crusher run base;
(3) 32 tons liq. asph. SC-1 prime coat;
(4) 48 tons asph. emula. paint binder and seal coat;
(5) 230 tons screenings seal coat;
(6) 8,195 tons asph. conc. leveling course;
(7) 4,868 tons asph. conc. type A surf. course;
(8) 905 lin. ft. raised bars.
Total bids submitted April 16 were:
(A) A. G. Raisch Co., San Francisco, $85,911.28.
(B) Brown Ely Co., El Cerrito, $87,055.55.
(C) E. A. Forde, San Anselmo, $97,911.75.
(D) M. J. B. Construction Co., Stockton, $101,833.
(E) Charles L. Harney, Inc., San Francisco, $105,435.20.
(F) Lee J. Immel, San Pablo, $108,344.60.
(G) Arthur B. Siri, Santa Rosa, $109,633.31.
(H) A. R. McEwen and C. M. Syar, Vallejo, $112,159.10.
Unit prices will be published tomorrow.

4/17/47 • 40
Low and Only Bidders
Grading Cost, $36,734
KERN COUNTY, Cal. On Oconanche Drive between State Highway Route 58 and 3.2 miles southerly
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.4 miles grading, applying bituminous surface treatment to the central portion and penetration treatment to the shoulders.
Low Bidder—Rexroth & Rexroth, Box 1138, Bakersfield, Calif., $36,734.
Work involves:
(1) 15,000 cu. yds. rdwy. excav.;
(2) 360,000 sta. yds. overhaul;
(3) 310 cu. yds. struct. excav.;
(4) 9,000 cu. yds. import borrow;
(5) develop water supply and furnish equip.;
(6) 1,400 M. gals. apply water;
(7) 173 sta. finish rdwy.;
(8) 65 tons liq. asphalt, SC-2 prime coat;
(9) 50 tons liq. asph. RC-2 or RC-3 prime coat;
(10) 43,700 sq. yds. prepare, mix and shape surf. bit. surf. treatment;
(11) 360 tons liq. asph. SC-3 or SC-4 bit. surf. treatment;
(12) 35 tons asph. emulsion seal coat;
(13) 430 tons screenings seal coat;
(14) 60 cu. yds class A Port. cem. conc. structs.;
(15) 288 lin. ft. 30x5 inch part circle CM culvert 8 gage;
(16) 12 each culvert markers;
(17) 2,000 lbs. bar reinf. steel.
Total bids submitted April 16 were:
(A) Rexroth & Rexroth, Bakersfield, Calif., $36,734.
(B) Rand Constr. Co., Bakersfield, Calif., $40,587.40.
(C) Oilfields Trucking Co., Bakersfield, Calif., $41,203.75.
(D) Geo. Von Kleinschmidt, Bakersfield, Calif., $45,646.
(E) Griffith Co., Los Angeles, Calif., $46,685.90.
(F) A. A. Edmondson, Glendale, Calif., $48,273.30.
(G) Ted Fo Baun, Fresno, Cal., $49,729.00.
Unit prices will be given tomorrow.

4/17/47 • 40
Low and Only Bidders
Surfacing Cost, $93,715
SAN JOAQUIN CO., Calif., Between Middle River and Holt
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.4 miles surfacing with plant mix surfacing on untreated rock base.
Low Bidder—M.J.B. Constr. Co., 322 Elks Bldg., Stockton, Calif., $93,715
Work involves:
(1) develop water supply and furnish water equip;
(2) 1,300 M gals. apply water;
(3) 25,400 tons untreated rock base;
(4) 75 tons liq. asph-SC-2 prime coat and pene. treat.;
(5) 200 tons sand prime coat and pene. treat.;
(6) 6,800 tons min. agg. plant mix surf.;
(7) 315 tons pave. asph. plant mix surfacing.
Total bids submitted April 16 were:
(A) M. J. Ruddy & Son, Modesto, $84,378.
(B) Frank B. Marks & Sons, Tracy, $94,095.
(C) Brown & Krull, Palo Alto, $98,859.
(D) Louis Biasotti, Stockton, $105,572.50.
(E) W. C. Railing, Redwood City, $115,615.

	(A)	(B)	(C)	(D)	(E)
(1)	$440.00	$300.00	$850.00	$475.00	$300.00
(2)	3000.00	500.00	1000.00	750.00	3000.00
(3)	.60	2.60	1.40	1.60	2.50
(4)	1.20	1.70	1.54	1.85	1.75
(5)	30.00	35.00	22.00	25.00	25.00
(6)	4.30	6.00	3.00	5.00	5.00
(7)	3.95	3.85	4.25	4.00	5.50
(8)	16.00	20.00	19.00	18.00	15.00

4/17/47 40
Low and Only Bidders
Surfacing Cost, $159,675
SISKIYOU and MODOC COUNTIES, Calif. (1) Between Route 72, 3 miles north of Dorris, and 1 miles west of Hatfield and(2) between 2.4 miles north of Stronghold and Oregon State Line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes (1) about 15.6 miles surfacing and seal coat and (2) about 7.2 miles surfacing with plant mix surfacing and seal coat and restoring shoulders with imported borrow.
Low Bidder—Fairey - Hammond, Inc. and H. A. Farish, 364 Market St., San Francisco, Calif., $159,675.
Location A
(1) 21,800 tons min. agg. plant mix surf.;
(2) 1,760 tons pave asph. plant mix surfacing;
(3) 245 tons liq. asph. SC-2 prime coat;
(4) 200 tons liq. asph. RORC-5 seal coat;
(5) 2,250 tons screenings seal coat;
Location B
(6) 2,200 tons import borrow;
(7) 6,300 tons min. agg. plant mix surf.;
(8) 530 tons pav. asph plant mix

HIGHWAY EARTH BORING MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148

ROLL-AWAY WINDOW SCREENS

ARCHITECTS . . .
You can again specify ROLL-AWAY Window Screens
THE PERFECT SCREEN FOR EVERY TYPE OF WINDOW . . .
• Keeps insects out . . .
• Keeps curtains in . . .
• Rolls out of sight when window is closed.
Roll-Away

Unit prices will be published tomorrow.

4/17/47 • 40
Low and Only Bidders
Surfacing Cost $84,373
MERCED CO., Calif. Between Planada & 8.3 miles east.
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.3 miles placing untreated rock base over existing pavement and surfacing with plant mix surf. surfacing.
Low Bidder—M. J. Ruddy & Son, 922 J St., Modesto, Calif., $84,373.
Work involves:
(1) 5.3 miles excavating border trench;
(2) develop water supply and furnish water equip;
(3) 2,100 M. gals. apply water.
(4) 31,600 tons untreated rock base;
(5) 105 tons liq. asph. SC-2 prime coat and pene. treatment;
(6) 320 tons sand prime coat and pene. treatment;
(7) 7,400 tons min. agg. plant mix surfacing;
(8) 370 tons pave. asph. plant mix surfacing.
Total bids submitted April 16 were:
(A) M. J. Ruddy & Son, Modesto, $84,373.
(B) Frank B. Marks & Sons, Tracy, $94,095.
(C) Brown & Krull, Palo Alto, $98,-859.
(D) Louis Biasotti, Stockton, $105,-572.50.
(E) W. C. Railing, Redwood City, $115,615.

	(A)	(B)	(C)	(D)	(E)
(1)	$440.00	$300.00	$850.00	$475.00	$300.00
(2)	3000.00	500.00	1000.00	750.00	2000.00
(3)	.60	2.60	1.40	1.60	2.50
(4)	1.20	1.70	1.54	1.85	1.75
(5)	30.00	35.00	22.00	25.00	25.00
(6)	4.30	6.00	3.00	5.00	5.00
(7)	3.95	2.85	4.25	4.00	5.50
(8)	16.00	20.00	19.00	18.00	15.00

4/17/47 • 10
Low and Only Bidders
Grading Cost, $36,734
KERN COUNTY, Cal. On Conanche Drive between State Highway Route 58 and 3.3. miles southerly
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.4 miles grading, applying bituminous surface treatment to the central portion and penetration treatment to the shoulders.
Low Bidder—Rexroth & Rexroth, Box 1138, Bakersfield, Calif., $36,734.
Work involves:
(1) 15,000 cu. yds. rdwy. excav.;
(2) 350,000 sta. yds. overhaul;
(3) 310 cu. yds. struct. excav.;
(4) 9,000 cu. yds. import borrow;
(5) develop water supply and furnish equip.;
(6) 1,400 M. gals. apply water;
(7) 173 sta. finish rdwy.;
(8) 65 tons liq. asphalt, SC-2 pene. treatment;
(9) 50 tons liq. asph. RC-2 or RC-3 prime coat;
(10) 43,700 sq. yds. prepare, mix and shape surf. bit. surf. treatment;
(11) 360 tons liq. asph. SC-3 or SC-4 bit. surf. treatment;
(12) 35 tons asph. emulsion seal coat;
(13) 430 tons screenings seal coat;
(14) 60 cu. yds class A Port. cem. conc structs.;
(15) 288 lin. ft. 30x5 inch part circle CM culvert 8 gage;
(16) 12 each culvert markers;
(17) 2,000 lbs. bar reinf. steel
Total bids submitted April 16 were:
(A) Rexorth & Rexroth, Bakersfield, Calif., $36,734.
(B) Rang Constr. Co., Bakersfield, Calif., $40,287.40.
(C) Oilfields Trucking Co., Bakersfield, Calif. $41,203.75.
(D) Geo. Van Kleinschmidt, Bakersfield, Calif., $43,948.
(E) Griffith Co., Los Angeles, Calif., $46,695.90.
(F) A. A. Edmondson, Glendale, Cal., $48,273.30.
(G) Ted FO Baun, Fresno, Cal., $49,-729.00.
Unit prices will be given tomorrow.

4/17/47 • 40
Low and Only Bidders
Surfacing Cost, $93,715
SAN JOAQUIN CO., Calif., Between Middle River and Holt
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.4 miles surfacing with plant mix surfacing on untreated rock base
Low Bidder—M.J.B. Constr. Co., 322 Elks Bldg., Stockton, Calif., $93,715
Work involves:
(1) develop water supply and furnish water equip.;
(2) 1,300 M gals. apply water;
(3) 25,400 tons untreated rock base;
(4) 75 tons liq. asps-SC-2 prime coat and pene. treat.;
(5) 200 tons sand prime coat and pene. treat.;
(6) 6,300 tons min. agg. plant mix surf.;
(7) 315 tons pave. asph. plant mix surfacing.
Total bids submitted April 16 were:
(A) M.J.B. Constr. Co., Stockton, Cal. $93,715.
(B) Asta Constr. Co., Rio Vista, Cal $99,834.
(C) A. Teichert & Son, Inc., Sacramento, Calif., $99,950.
(D) Louis Biasotti & Sons, Stockton, Calif., $109,867.
(E) Fredrickson & Watson, Constr. oC., Oakland, Calif., $118,015.75.
Unit prices were:
Unit prices will be given tomorrow.

4/17/47 • 40
Low and Only Bidders
Surfacing Cost, $159,675
SISKIYOU and MODOC COUNTIES, Calif. (1) Between Route 72, 3 miles north of Dorris, and 4 miles west of Hatfield and(2) between 2.4 miles north of Stronghold and Oregon State Line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes (1) about 15.6 miles surfacing and seal coat and (2) about 7.2 miles surfacing with plant mix surfacing and seal coat and restoring shoulders with imported borrow.
Low Bidder—Fairey - Hammond, Inc. and R. A. Farish 564 Market St., San Fnncisco, Calif., $159,675.

Location A

(1) 21,800 tons min. agg. plant mix surf.;
(2) 1,760 tons pave asph. plant mix surf.;
(3) 245 tons liq. asph. SC-2 prime coat;
(4) 200 tons liq. asph. RORC-5 seal coat;
(5) 2,250 tons screenings seal coat;

Location B

(6) 2,200 tons import borrow;
(7) 6,300 tons min. agg. plant mix surf.;
(8) 530 tons pav. asph plant mix

HIGHWAY
EARTH BORING
MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148

ROLL-AWAY
WINDOW SCREENS



ARCHITECTS . . .
You can again specify
ROLL-AWAY
Window Screens
THE PERFECT SCREEN FOR EVERY TYPE OF WINDOW . . .
• Keeps insects out . . .
• Keeps curtains in . . .
• Rolls out of sight when window is closed.
Roll-Away Screens can be built in or installed on existing windows without altering the windows in any way.
Literature, Details and Name of Nearest Dealer on request.
RUDIGER-LANG CO.
Successors to ROLL-AWAY WINDOW SCREEN COMPANY
Main Office and Factory: BERKELEY, CALIF., 8th & Carlton Streets
Phone THornwall 0340
Manufacturers of the POPULAR *Roll-Away* SCREEN • Since 1923

surf.:
(9) 30 tons liq. asph. SC-2 prime coat;
(10) 48 tons asph. emulsion paint binder and seal coat;
(11) 85 tons liq. asph. RORC-5 seal
(12) 900 tons screenings seal coat.
Total bids submitted April 16 were:
(A) Fairey-Hammond, Inc., and R. A. Parish, San Francisco, Calif., $159,675.
(B) Sheldon Oil Co., Suisun, Calif., $163,185.
(C) Frederickson & Kasler, Sacramento, Calif., $185,154.50.
(D) Harms Bros., Sacramento, Cal., $185,725.
(E) Utah Constr. Co., San Francisco, Calif., $192,237.25.
(F) Frederickson Bros., Emeryville, Calif., $247,328.
Unit prices will be given tomorrow.

41—GAS, WATER AND OIL PIPE LINES

4/17/47 41
Owner Taking Bids—Due April 25, 1 P. M. (Time Extended From April 9)
Water Supply Facilities (Reconstruct); Serial 47-30
MUROC, Calif., Kern County. Muroc Air Base.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Specifications obtainable from the above office.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/17/47 42
Loam—Contract Awarded
SAN FRANCISCO, Calif. —Rosenberg Brothers, 12 Oak Grove, San Francisco, Calif., at $1246 awarded contract by the San Francisco District, Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., under Serial No. 04-203-47-99 for furnishing and delivering 700 cu. yds. of loam to Columbia Park, bounded by Harrison, Sherman, Folsom and Columbia Park St., San Francisco, Calif.

4/17/47 42
Cedar Poles—Bids Wanted
SAN FRANCISCO, Calif. — Until April 25, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3914 for furnishing and delivering one carload of 30-ft. cedar poles, butt treated, 8-in. tops, 12-in. butts.
Specifications obtainable from the above office.

4/17/47 42
Sale of Bells, Fuses, Horns, Etc.
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of bells, fuses, horns, lamps, etc., to priority claimants and normal trade channels concurrently, with closing date set for May 9.

4/17/47 42
Sale of Logs, Steel Treadways, Etc.
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of laminated hardwood logs, steel treadways and miscellaneous supplies to normal trade channels, with closing date set for May 14.

4/17/47 42
Sale of General Chemicals
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of general chemicals to priority claimants and normal trade channels concurrently, with closing date set for May 9.

4/17/47 42
Pipe and Fittings
Bids Wanted
ALAMEDA, Calif., Alameda Co.—Until May 6, 8 P. M., bids will be received by the City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif., for furnishing pipe and fittings as follows:
(1) 900 lin. ft. 15-in. vitrified clay pipe;
(2) 50 each 15x4-in. vitrified clay pipe Y-branches;
(3) 75 each 4-in. vitrified clay pipe elbows;
(4) 300 lin. ft. 4-in. vitrified clay pipe.
Specifications obtainable from the office of City Engineer Carl Froerer, City Hall, Alameda, Calif.

4/17/47 42
Liquid Asphalt—No Bids Received
SACRAMENTO, Calif., Sacramento Co.—No bids were received April 14 by the State Purchasing Agent, Sacramento, Calif., under Quo. 55615, Req. 78435, for 8 tons RC-3 liquid asphalt, delivered and spread one mile north of Brea on Brea Canyon Rd.

43—MACHINERY AND EQUIPMENT

4/17/47 43
Truck Chassis—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until April 22 bids will be received by State Purchasing Agent, Sacramento, Calif., under Quo. 57516, Req. 86234, for one 6-wheel truck chassis and cab, f.o.b. Oakland.

4/17/47 43
Truck Chassis
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids on April 15 to State Purchasing Agent, Sacramento, Calif., for truck chassis as follows:
QUO. 55135, REQ. 5723:
One pneumatic-tired truck chassis and cab, f.o.b. Fresno.
International Harvester Model KB-8-S, $4333.46 each; less discount of $586.70; total, $3746.76; 90 to 120 days' delivery.
Mack - International Motor Truck Corp., Mack Model EHT, $5060.43 each; 3 days' delivery; terms net.
GMC Truck & Coach Co., GMC Model ACR-622, $4164.73 each; less excise tax of $132, total, $4034.73; delivery as soon as possible; terms net.
QUO. 55136, REQ. 27836¼:
Six pneumatic-tired truck chassis and cabs, f.o.b. Eureka.
International Harvester, $4418.29 each; less discount of $594.22 each; grand total fo rsix, $22,944.42; 90 to 120 days' delivery.
Rex Motors, Inc., Reo Model 28-B, $4504.46 each; discount, $154.90 each; total, $26,097.36; 30 days' delivery.
GMC Model ACR No. 623, $4220.18 each; less excise tax of $132 each; total, $24,529.08; terms net; delivery soon as possible.
Diamond T Motor Truck Co., Model 703, $5180.92 each; total, $31,085.52; 90 days' delivery; no discount.

4/17/47 43
Tamping Machine Rental
Bids Wanted
MONTEREY and SAN BENITO COUNTIES, Calif.—Until April 21, 10 A. M., bids will be received by the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one self-propelled tamping, leveling and finishing machine for approximately one month's use.
Specifications obtainable from the above office.

4/17/47 43
Sale of Aircraft Engines
SACRAMENTO, Calif., Sacramento Co.—The War Assets Administration, 30 Van Ness Ave., San Francisco, Calif., announces sale of aircraft engines located in Sacramento, with closing date set for April 30.

4/17/47 43
Sale of Water Breakers, Shaving Mirrors, Etc.
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of water breakers, shaving mirrors, web strapping and washboards to priority claimants and normal trade channels concurrently, with closing date set for about April 29.

4/17/47 43
Sale of Miscellaneous Industrial Machinery
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of miscellaneous industrial machinery to priority claimants and normal trade channels concurrently, with the closing date set for June 5.

4/17/47 43
Pickup Trucks
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until April 25, 3 P. M., bids will be received by the Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 59th and R Sts., Sacramento, Calif., for two ¾-ton pickup trucks, with turn-in allowances on two Dodge ½-ton pickup trucks.
Specifications obtainable from the purchasing agent.

44— SUB-CONTRACT INFORMATION

4/17/47 44
Remodeling—No Bids Received
LONG BEACH, Calif., Los Angeles County—No bids were received Apr. 16 by the Federal Works Agency, Public Buildings Admin., Office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Cal., for remodeling U. S. Post Office Bldg. for Veterans' Administration, Long Beach, Calif.

4/17/47 44
Repairs to Elevator—
Low and Only Bidder
SAN FRANCISCO, Cal.—Otis Elevator Co., 1 Beach St., San Francisco, Calif., at $1,719.25 submitted low and only bid April 16 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairs to one passenger elevator in Hall of Justice.

4/17/47 44
Repair Stair Treads—
Low and Only Bidder
SAN FRANCISCO, Cal.—Non-Skid Surfacing Corp., 118 New Montgomery St., San Francisco, Calif., at $1,168 submitted low and only bid April 16 to the City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif., for repairing stair treads, at Hall of Justice

4/17/47 44
Exterior Painting
Low and Only Bidders
SAN FRANCISCO, Calif.—Quandt & Sons, 374 Guerrero St., San Francisco, Calif., at $2743, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for exterior painting of La Conte School.
Other bidders April 16 were:
Deemer & Deemer, San Francisco, Calif., $2766.
Gus Meyer, San Francisco, Calif., $2985.
Dave Russ, San Francisco, Calif., $3250.
W. G. Thompson, San Francisco, Calif., $3479.
R. P. Scull & Co., San Francisco, Calif., $3502.
Russell Hinton, San Francisco, Calif., $3635.
Rainbow Painting & Co., San Francisco, Calif., $3926.
Reliable Painting Co., San Francisco, Calif., $4135.
Rainbow Painting & Decorating Co., San Francisco, Calif., $5140.
Robert G. Meyer, San Francisco, Calif., $5762.

4/17/47 44
Exterior Painting
Low and Only Bidders
SAN FRANCISCO, Calif.—R. P. Paoli & Co., 2330 Lombard St., San Francisco, Calif., at $9982, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for exterior painting of San Francisco Junior College.
Other bidders April 16 were:
Reliable Painting Co., San Francisco, Calif., $19,430.
Deemer & Deemer, San Francisco, Calif., $21,400.
Beck Bros., San Francisco, Calif., $23,813.
Gus Meyer, San Francisco, Calif., $28,447.
D. E. Burgess Co., San Francisco, Calif., $28,783.
Russell Hinton Co., San Francisco, $34,313.
W. G. Thompson, San Francisco, Calif., $35,784.
Glampolini & Co., San Francisco, Calif., $37,874.

4/17/47 44
Exterior Painting
Bids Wanted
SAN FRANCISCO, Calif.—Until April 23, 10 A. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for exterior painting of Abraham Lincoln High School.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER APARTMENTS, $1878; 235 Mississippi St; owner, D Timerio, 1734 Broderick St; builder, Leonard Salomon, 1734 Broderick St.
DWELLING (1-story, frame), $10,000; SW Underwood 150 W Jennings; owner, J Leardini, 1418 Underwood; day work.
ALTER APARTMENTS and DOCTORS OFFICE, $900; 1007-1013-1017 Valencia St; owner, I Conello, 902 Guerrero St; builder John Hink, 1469 S Van Ness Ave.
ALTER DWELLING, $1150; 1817 23rd Ave; owner, N P Hansen, premises; builder, Rice & Galindo, 2949 Van Ness Ave.
ALTER DWELLING, $2000; 541 Worchester Ave; owner, F Mackintosh, premises; builder, not selected.
ALTER PLANT (wholesale produce), $650; 447 Front St; owner, General Banana Co, premises; builder, S A Giusti Co, 209 Green St.
ALTER DWELLING, $750; 2740 Vicente St; owner, Dr Kent Mason, premises; builder, Carl A Frandsen, 140 2nd Ave.
DWELLINGS (1-story, frame) (4), $7500 each; W Dartmouth 200, 225, 250, 275 N Felton Ave; owner, Arnold Blum, 975 Bush St; builder, Joe Blum, 212 Silliman Ave.
ALTER FLATS, $1000; 519 Union St; owner, Mazzaferri, premises; builder, Wm McIntosh & Son, 740 36th Ave.
ELECTRIC SIGN, $2800; 1069 Market St; owner, Robert L Lippert, prem; builder, General Neon Lite Co, Oakland.
ALTER HOTEL and STORES, $2000; 1485 Bush St; owner Crocker Bank, 2648 Market St; builder, Ira W Coburn, 2043 Market St.
DWELLINGS (1-story, frame) (3), $7250 each; N Roanoke 75, 100, 125 E Bemis; owner, Gilbert L Plov, 301 Monterey Blvd; day work.

Granted BUILDING PERMITS

SAN FRANCISCO

April 15, 1947

REMODEL FRONT, $800; 1105 Grant Avenue; owner, Stanley Fong, 566 Commercial St; contractor, Harold Camping Co.
MOVE DOOR, INSTALL TILE, Etc. $900; 307 O'Farrell; owner, Charles Massall, prem; contractor, Pac Fix. ture Co; day work.
ROOF BUILT-UP, $1000; Market & 6th Sts; owner and contractor, Foster & Kiesler Co; 1675 Eddy St.
ERECT 1-story Frame BLDGs. (2) $6000 each; W side of Arch 155 ft & 175 ft S of Sargent; owner & contractor, C H Johnson, 470 Head St.
ERECT 1-story Frame BLDGS. (2) $8000; W 41st Ave 175 & 225 ft N of Judah St; owner and contractor. J E Mohler, Jr. 620 36th Ave.
INSTALL KITCHEN, $750; 1319 California St; owner, James McHugh, prem; contractor, A Conrad Johnson.
REMOVE & ADD NEW PARTITIONS, $6500; 519 California St; owner, Premier Insurance Co, prem; contractor, Capitol Co.
BUILDING, one-story frame, $5500; S Side San Bruno W of Breman Lane; owner and contractor, Ed Rosemont, 176 Dubocq Ave.
INSTALL CONCRETE FOUNDATIONS UNDER WALLS & POSTS. $2500; 1722 Grove & Custer; owner, Otto Kramer, 535 Alabama St; contractor, James H Hjiel.

APRIL 16, 1947

BUILDING (1-story, frame), $11,000; E line 36th Ave 200 S Taraval; owner, Pete Zovas, 2339 Bush St; contractor, A Nelson.
BUILDING (1-story, frame), $7895; NE corner Randolph and Bright Sts; owners, Charles T Burke and A Infusino, 708 14th St; contractor, Francis O'Reilly.
BUILDINGS (1-story, frame) (2), $8435 each; N Randolph 50 and 75 W Vernon St; owners, Charles T Burke and A Infusino, 708 14th St; contractor, Francis O'Reilly.
REPAIR FIRE DAMAGE, $1680; 154 10th St; owner, Aura Ryhensky, premises; contractor Leonard Salomon.
REPAIR FIRE DAMAGE, $1500; 1135 Masonic Ave; owner Amie S Cohen, premises; contractor Leonard Salomon.
BUILDINGS (1-story, frame) (2), $7500 each; S side Campbell 100 and 125 E Dorla; owner and builder, Thomas J Sullivan, 3458 26th St.
REPAIR FIRE DAMAGE, $3250; 653 Minna St; owner Mr Schuler, prem; contractor, Leonard Salomon.
ADD SLEEPING ROOM, $950; 3236 Cabrillo St; owner, H I Kay, prem; contractor, F L Colberg.
BUILDING (1-story, frame), $8000; E line Ramsell 275 N Shields; owner and builder, Boyd C Lindsay, 1176 Alemany Blvd.
BUILDING (1-story, frame), $9000; W line Head St 190 S Holloway; owner, Edward Fortuna, 219 Courtland Ave; contractor, Boyd C Lindsay.
REPAIR (roof and basement), $500; 1380 24th Ave; owner and builder, Homer G Raddick, 910 Irving.
BUILDINGS (2-story, frame) (2), $8500 each; Alemany Blvd 140.855 E Chester Ave; Alemany Blvd 411 E Chester Ave; owner and builder, J C Peterson, 590 Encinal Ave.
ADD STORY TO BUILDING, $5000; 1550 Bryant St; owner, Rainier Brewing Co, 1550 Bryant St; contractor, not selected.
ALTER FRONT and REINFORCE, $1000; 2830 San Bruno Ave; owner, John Ortega, 216 Broderick; contractor, R C Smith.
ALTER FRONT and REMOVE PARTITION, $1500; 448 Courtland Ave; owner, M Mazzoncini, 282 Ewing Terrace; contractor, Moresi & De Lucchi.
REPAIR FIRE DAMAGE, $2000; 63 Powell St; owner, Gump & Davis, prem; contractor, Ira W Coburn, 2048 Market St.

HILLSBOROUGH

BATH HOUSE, $5000; 640 Brewer Dr; owner, George Montgomery, premises; builder, J B Oswald, 627 Carmel Circle, San Mateo.
ALTER QUARTERS (gardner), $500; Uplands Dr; owner, Crocker Estate, premises; builder, A L Cavanaugh.
SWIMMING POOL, $2000; 440 El Arroyo Rd; owner, J V Bare, prem; builder, Paddock Engineering Co.

SAN MATEO

ALTER DWELLING, $1000; 601-03 N Claremont; owner, Victor Danielson, premises; builder, R E Broderick, 130 12th Ave, San Mateo.
ALTER DWELLING, $1000; 249 Portola; owner and builder, Ben Docoff, premises.
DWELLING, $7000; 3808 King Lane; owner and builder, John E Stinner, premises.
DUPLEXES (4), $12,000; 3820-22, 3815, 3826-28, 3814-16 King Lane; owner and builder, John Stinner.
DWELLING, $8000; 411 38th Ave; owner, B Olsen; builder, W B Berton, 215 Clark Dr, San Mateo.
REPAIR DWELLING, $500; 500 Virginia; owner, Herbert S Hawlin, premises; builder, R C Ruhl, 263 Hatch Way, Burlingame.
ALTER DWELLING, $2500; 2671 Hacienda; owner, J Nicholas, prem; builder, Leonard D Nelson, 211 Hobart Ave, San Mateo.
ADD PORCH, $1000; Market & Parrott; owner and builder, Ray W Spalding, premises.
ALTER OFFICE and STORE, $10,000; 3201 El Camino Real; owner and builder, R P Wiscbeart, prem.
ALTER PLANT, $8000; 314 7th Ave; owner, Lee Bros, premises; builder, Charles J Pederson, 333 Occidental Ave, Burlingame.
GARAGE, $1000; 811 Crescent; owner and builder, E H Kime, premises.
DWELLING, $11,500; 170 30th Ave; owner and builder, Geo F Mattos.
ALTER DWELLING, $1000; 825 N Delaware; owner and builder, Wm L Miller, premises.
RESTAURANT, $6000; 36-38 Bell St; owner, C L Sawenbeer, premises; builder, Arthur Bros, 941 S Claremont, San Mateo.
ALTER BUILDING, $2000; 146 W Bellevue; owner, Younger, prem; builder, Central California Construction Co, 116 Erie St, San Francisco.

BURLINGAME

SWIMMING POOL, $1500; 1501 Barriolhet; owner, H V R Harvey, prem; builder, Paddock Engineering Co.
ADD TO GARAGE, $1000; 1128 Bernal Ave; owner and builder, N M Barley, premises.
ALTER STORE, $3000; 1485 Broadway; owner, Murray Investment Co; builder, Thomas Gesso, 1201 Vancouver Ave, Burlingame.
RESIDENCE, $14,000; Block 43, Bernal Ave; owner, E Perry; builder, W C Wernecke.
ALTER and REPAIR, $1000; 1515 Carrol; owner and builder, John L Kelly, premises.
APARTMENT HOUSE (4-unit), $20,000; Lot 21, Block 3, Paloma; owner and builder, Ohlund & Co.
RESIDENCE and GARAGE, $12,500; Lot 18, Block 31, Drake Ave; owner, M Gautsch; builder, A T Mattock Co, 212 Clara St, San Francisco.

OAKLAND

DUPLEX, one-story 8-room, $11,000; 9230-32 Birch St; owner and contractor, Douglas Frother, 2218 107th Avenue
ADDITION, $800; 4564 E 14th Street; owner and builder, Lloyd Barret, premises.
ALTER and repair, $555; 631 Harrison St; owner, Jaunita Campas, prem; contractor, J A Dupree, 1616 18th Street.
DWELLING, 1-story 5-room, $5470; 7586 Circle Hill Dr; owner, Mr and Mrs A Messenger, 7562 Circle Hill Drive; contractor, Wm Thomas, 7917 Carl St.
BLDG, 1-story 4-room conc, $40,000; 5393 Adeline St; owner, Tru Ade Bottling Co, prem; contractor, S J Bertelsen, 30 Estrella Ave.
ADDITION, $1500; 1890 109th Ave; owner and builder, Dr E W Guthridge, premises.
MACHINE Shop, 1-story steel, $2702; 10300 Gravenstein St; owner, J C Hansen, Jr, 17259 Rogerio Street, Hayward; contractor, McClary & Davis, 731 55th St.
DWELLING, 1-story 6-room, $8460; 10290 Voltaire St; owner and contractor, R P Walker, 1239 15th Ave.
ADDN to dwelling, $1500; 534A East 20th St; owner and builder, Manuel A Ponte, 534 E 20th St.
GARAGE, 1-story, $500; 2008 Tampa Ave; owner and builder, W R de Cartori, 1861 Chestnut St, Berkeley.
ELECTRIC SIGN, $800; 2614 Seminary Ave; owner, Campbell Bros; builder, General Neon Lite Co, 999 53rd Ave.
2-story ADDITION, $900; 3120 Magnolia St; owner and builder, Jarrel Johnson.
ALTERATION, $1000; 1521 Madison St; owner, Louise Phoeby; East Oranges, New Jersey; builder, Mason McDuffie Co, 2101 Shattuck Ave, Berkeley.
ADDITION, $1000; 10867 Bancroft Ave; owner and builder, Jean S Grey, 10800 Bancroft Ave.
ALTER, $1000; 900 Embarcadero; owner, California Foundries, 950 19th Ave; builder, Christensen & Lyons, 3454 Harlan St.
ADDITION, $650; 5633 Ocean View Drive; owner and builder, E A Rogers, prem.
ADDITION, $500; 3549 Custer St; owner and builder, Charles Savage, prem.
REPAIRS, $900; 5307 Telegraph Ave; owner, Golden State Ltd, builder, F A Stead, 1950 Addison St.
ADDITION, $500; 733 East 18th St; owner, Walter Arnold, prem; builder, P A Stead, 1950 Addison W Berkeley.
ALTERATION, $500; 360 45th St; owner, Secondo Gal, prem; builder, John Cisero, 474 42nd St.
GARAGE, $500; 502 Aileen St; owner, Struzzolino, 5622 Carberry; builder, Harry Jensen, 4024 MacArthur.
ALTER TO DWELLING, $750; 2218 20 25th Ave; owner and builder, Carl Doty, 2220 25th Ave, prem.
ADDITION, $700; 3415 Chestnut St; owner and builder, Robert Crawford, prem.

SAN JOSE

BUILD ACCESSORY BLDG, $500; 468 So 9th St; owner, A Bonasera, builder, V R Maggio, 66 Miller Ave, San Jose.
ALTER 1-family RESIDENCE, $2,000; 422 Hamline; owner and builder, J Urbino.
ALTER OFFICE BLDG, $1,200; 235 E Santa Clara; owner, Medico Dental Bldg; builder, Paul N Parker, 341 Raymond Ave, San Jose.
BUILD 1-family RESIDENCE, $8,500; 320 Brookwood Ave; owner, Chas Akers; builder, A G Lantz, 1115 Delmas Ave, San Jose.
INSTALL FOUNDATION, $875; 470 No 3rd St; owner, Tony Furetta; builder, Chas Kelly, 984 S 6th St, San Jose.
INSTALL FOUNDATION, $615; 529 No 5th St; owner, R Hakahamo; builder, Chas Kelly, 984 S 6th St, San Jose.
ALTER 1-family RESIDENCE, $1,000; 1065 Park; owner and builder, Joe Stalteri.
BUILD 1-family RESIDENCE, $11,000; 1163 Cherry; owner, Gene Pezzola; builder, Earl W Hepie, 494 Delmas Ave, San Jose.
ALTER 1-family RESIDENCE, $2,000; 220 No 31st St; owner and builder, A L Stokesbarry.
ALTER BUSINESS BLDG, $500; 601 So 9th St; owner, E A Collins; builder, Bridges Const Co, 1071 Pine Ave, San Jose.
ALTER INDUSTRIAL BLDG, $2,000; 496 W. San Fernando; owner, Occidental Laundry; builder, C Newell.
BUILD 1-family RESIDENCE, $10,000 1233 Spencer; owner and builder, Anthony G Santarino.
ALTER BUSINESS BLDG, $10,000; 52 So 1st St; owner, Federal Stores; builder, Wm Horstmeyer Co, 23 Mars St, San Francisco.
ALTER INDUSTRIAL BLDG, $6,000; 350 Stockton Ave; owner, Richmond Chase Co; builder, Carl N Swenson Co, P O Box 558, San Jose.
BUILD 1-family RESIDENCE, $8,500; 1592 Burrel Ct; owner and builder, Peter Petersen.
BUILD ACCESSORY BLDG, $1,200; 890 No 13th St; owner and builder, Leon Barone.
BUILD INDUSTRIAL BLDG, $8,500; 852 No 10th St; owner, Rawson & Vernon; builder, Jim Baroson.
ALTER 1-family RESIDENCE, $900; 1079 Broadway; owner, Mrs E P Clarke; builder, Ted Gaske, 677 McKendrie, San Jose.
BUILD 1-family RESIDENCE, $9,000; 1284 Roycott Way; owner, Kenneth Moore; builder, F L Forsyth, 1181 Pine Ave, San Jose.
BUILD 2-family RESIDENCE, $9,751 - 751 Elm; owner and builder, Jay Morris.
BUILD 1-family RESIDENCE, $7,590; 1365 Blewett; owner, C Forsberg; builder, Anthony Jangrus, 725 N 22th St, San Jose.
BUILD 1-family RESIDENCE, $8,000; 649 Hedding; owner and builder, C E Jorgensen.
BUILD 1-family RESIDENCE, $7,500; 915 Chapman; owner and builder, A T Anderson.
ALTER OFFICE BLDG, $750; 115 Almaden; owner and builder, G C Eddlemon.

BERKELEY

ADDITION, $3000; 2575 San Pablo; owner, Sil & Ernie Gal; premises; builder, John Passarino, 1147 55th St, Oakland.
ALTERATIONS, $600; 1354 Francisco St; owner and builder, George J Souder, premises.
ALTERATIONS, $1000; 1052 Euclid; owner and builder, Waldo Cox, premises.
DWELLING (8-room), $13,800; 1645 McGee; owner and builder, Fred Nurmi, 1400 McGee.
ADDITION, $52,000; 736 Grayson St; owner, Weeco Water Paints, 740 740 Grayson; builder, John Tulloch, 3428 Ettie St, Oakland; engineer, Hamilton & Milleger.
REPAIRS, $2200; 2129 Woolsey St; owner, Mary Hannon, premises; builder, W A Rose, 478 25th St, Oakland.

SOUTH SAN FRANCISCO

DWELLING, $2400; 807 Hickory Pl; owner and builder, A G Deede, 808 Olive Ave, South San Francisco.

Completion Notices

SACRAMENTO COUNTY

Recorded
April 3, 1947—PTN LOT 79, City Farms No 2; Albert H Zimmerman
April 4, 1947—PTN LOT 10, ARCADE Park; Thomas Dunn
April 4, 1947—PTN LOT 82, DEL Paso Vale; J M Crandall
April 4, 1947—PTN TCT 55, CARMICHAEL Colony; Clinton S O'Dell
April 4, 1947—8th and 9th STS, N and Y Sts; Farrell and Fries to Transwestern Const Co
April 4, 1947—LOT 9, ROSE Terrace; Myron W Wetmore
April 4, 1947—(5) Three on PTN LOT 85, Del Paso Park View No 1 and Two on Ptn Lot 86, Del Paso Park View, No 1; George H Bergh
April 4, 1947—LOT 1499, WRIGHT & KIMBROUGH Subd No 30, Paul E Olson to Fay Nelson
April 4, 1947—PTN BLK 27, EAST Del Paso Heights Addn No 7, Richard C Swanson to R L Harris
April 4, 1947—LOT 205, ARDEN Park Vista; A Russell Gallaway, Jr.
April 5, 1947—LOT 6, W X Sts 25th and 26 th Sts; Von P Busby
April 5, 1947—PTN LOT 1, BLK 8 North Sacramento Sub No 2; Theron Walker
April 7, 1947—PTN LOT 1, BLK 34, West Del Paso Heights; Samuel C Kemphart
April 7, 1947—LOT 73, NORWOOD ACRES; W Norene
April 7, 1947—PTN BLK 26, EAST Del Paso Heights Addn No 1, L G Nisbet and Richard C Swanson to R L Harris
April 7, 1947—LOT 14, DUNMOVIN HEIGHTS; Robert G Seaburg
April 8, 1947—LOT 3, RIDGE Park; Dudle yS Palmer to Fred W Clark
April 8, 1947—LOT 27, MCKINLEY BLVD Tct, No 4; Joseph E Snyder to Aileen Construction Co
April 8, 1947—LOT 512, WRIGHT and KIMBROUGH Tct 21; Donald W Klifoyle to Jansen Const Co
April 8, 1947—LOT 57, PTN, MONTE VISTA; Donald J Mitchell to Markwart Co
April 8, 1947—LOT 21, SUBD of BLK 13, Del Paso Heights No 1; Harold W Stamp
April 8, 1947—LOT 17, BLK 34, North Sacramento Subd No 1, Lewis E Matheny
April 9, 1947—LOT 7, BLK 38, West Del Paso Heights; A W Whappies
April 9, 1947—LOT 26, CITY Farms No 6; Sam Becker
April 9, 1947—LOT 41, WRIGHT and KIMBROUGH Tct No 35; Dorothy Fierce to H H Pierce
April 9, 1947—PTN LOT 5 F and G Sts, 16th and 17th Sts; Andrew C Bartalini, trustee of Guildo Lenci and Louis Lenci
April 9, 1947—Two PIECES property, Lots 5 and 6, Morris Tract Robert S Morris
April 9, 1947—PTN Lot 6, NORWOOD ACRES; Joseph F Aiward
April 9, 1947—PTN LOT 5, F and G Sts, 27th and 28th Sts; Katherine B Hester to C H Howard
April 9, 1947—LOT 3, I and J Sts 20 and 21st Sts; Victor R Haven to H W Robertson
April 10, 1947—LOT 10, ROSE Terrace Myron W Wetmore
April 10, 1947—LOT 25, SCHMITZ Tract; Floyd Caudle

ALAMEDA COUNTY

APR 15, 1947—PORTION LOT 10 Map Brooklyn Land Co, 1 on Lot 11, & 1 on Lot 12, Blk 4, Map Brookdale Terrace, Oakland, Calif; California Bank to George O Smith
April 11, 1947
Apr 12, 1947—2526 OLIVER ST, OAKLAND, Calif; Jens A Koosgaard to Ecstrom & Loverro
April 1, 1947
Apr 12, 1947—1 EACH LOT 1 Lots 6, 11 12 & 14, BLK 3, Tract 771, Eden Twp, Alameda County, Cal; C H McEntrye to whom it may concern
April 10, 1947
Apr 12, 1947—9226, 9310 & 9412 CASTLEWOOD STREET, Oakland, Calif; Richard M Lincoln to whom it may concern
April 8, 1947
Apr 12, 1947—LOTS 3, 5, 6 & 7, BLK 1, Map Hayward Heights, Hayward, Calif; J H Tarman to whom it may concern
April 4, 1947
Apr 11, 1947—6832 MACARTHUR BLVD Mr and Mrs Robert F O'Neil to whom it may concern
April 11, 1947
Apr 11, 1947—109 ESTABROOK ST San Leandro, Calif; William F Homen, to whom it may concern
April 7, 1947
Apr 14, 1947—E 14th ST & 90th AVE, Oakland, Calif; Charles H Swafford to H L Risdon & Sons
March 28, 1947
Apr 14, 1947—LOT 136, MAP E 14th St, Junction City Tract, Eden Twp, Alameda County, Calif; John J Wilschey to whom it may concern
April 12, 1947
Apr 14, 1947—1 ON LOT 7 & 1 on LOT 8, BLK 2, Tract 744, Eden Twp, Alameda County, Calif; F W Valley-W G Lincoln to Valley & Lincoln & Co
April 10, 1947
Apr 14, 1947—1 on LOT 13 & 1 on LOT 14, Blk 2, Tract 744, Eden Twp, Alameda County, Calif:; F W Valley, W G Lincoln to Valley & Lincoln & Co
April 7, 1947
Apr 14, 1947—1 on LOT 11, 1 on LOT 12, BLK 2, Tract 744, Eden Twp, Alameda County, Calif; F W Valley, W G Lincoln to Valley & Lincoln & Co
April 8, 1947
Apr 14, 1947—1 on LOT 10 & 1 on LOT 9, BLK 2, Tract 744 Eden Twp, Alameda County, Calif; F W Valley, W G Lincoln to Valley & Lincoln & Co.
April 9, 1947
Apr 14, 1947—PORTION LOT 65 & 66, Map Hansen Tract, Centerville, Calif; Glenn Gerald Rehig to Suburban Homes Inc, & Bodily Mfg Co
March 19, 1947
Apr 14, 1947—2170 134th Ave West
13304, 13312, 13328, 13305, 13415, & 13427 Aurora Drive, 13402, 13416 & 13424, Shoreline Blvd, San Leandro, Calif; Alameda Homes Co to whom it may concern
April 1, 1947
Apr 14, 1947—LOT 134, MAP MONTERA, Oakland, Calif; Theodore Verne Martinson to Theodore A Martinson
April 8, 1947
Apr 14, 1947—3530 DOWLING ST, Oakland, Calif; O W Johnson to whom it may concern April 10, 1947
April 16, 1947—466 JEAN STREET, Oakland. Wm H and Margaret Hempseed to Mira Vista Bldrs Inc
April 8, 1947
April 16, 1947—LOT 258, Montclair Highlands, Oakland. Lloyd and Edith M Halsted to Elder and Owens
April 7, 1947
April 16, 1947—3558 LA PUERTA Ave, Oakland Robert F Lowe to Theo M Lapham
April 8, 1947
April 16, 1947—7577 CIRCLE Hill Dr, Oakland. Elbert L and Mae G Haines to whom it may concern
April 16, 1947
April 16, 1947—ON CLAREN ST, 543 from corner Vine Co, Hayward. Betty and Donald C Olsen to whom it may concern
April 14, 1947

CONTRA COSTA COUNTY

Recorded Accepted
April 11, 1947—Lot 82, Idylwood Acres, Unit No 2, near Walnut Creek. John Kay to self
April 9, 1947
April 11, 1947—Lot 6, Block 20, Richmond Pullman Pueblo Tract, San Pablo. Joseph Dutra Sr to whom it may concern
April 1, 1947
April 11, 1947—Lot pts Lot 3 of Highway Junction Subdivision, near Concord. Raymond L Warner to Glimme Construction Co
April 10, 1947
April 11, 1947—Pts Lot 54 of the San Pablo Rancho, Richmond. Don L Kimball to B Nell Clintsman Jr
April 10, 1947
April 11, 1947—Lot 335, Mira Vista Highlands, El Cerrito. East Richmond Heights Land Co to Mira Vista Builders, Inc
April 9, 1947
April 11, 1947—Ptn Lot 50, Happy Valley Estates, Unit No 2, near Lafayette. John F Detjens to whom it may concern
Mar. 10, 1947
April 11, 1947—Lot 4, Block 6, Lake Orinda Highlands, Unit No 1, Orinda. Warren J Pollock to whom it may concern
April 10, 1947

SAN FRANCISCO COUNTY

April 16, 1947—SE Taylor St and Washington St. None Barker to Leonard Salomon
April 16, 1947—2222 38th Ave. Herbert Sadler to Huber Construction Co
April 10, 1947
April 15, 1947—300, 306 and 310 Raymond Ave. A Nelson to whom it may concern
April 15, 1947

Liens Filed

SAN FRANCISCO COUNTY

Recorded Amount
April 14, 1947—Labor and materials, 1133 O'Farrell St. Frank C Brodie, doing business as Brodie's, va Andy Nocon, John Doe Wilson and Jane Doe Wuznika
$58.90
April 15, 1947—Labor and materials. E Folsom 100 N 24th St. Atlas Heating & Ventilating Co, Ltd, va Ernest O and May Anders
$599.60

Non-Responsibility

ALAMEDA COUNTY

April 16, 1947—916 MEDFORD Ave, Hayward. Carlo Dirtefano as to improvements on property.
April 15, 1947—24 BUCKEYE Ave, Oakland. Department of Veterans Affairs of the State of Calif as to improvements on property.

Cessation of Labor

SAN FRANCISCO COUNTY

Recorded Labor Ceased
April 16, 1947—E 21st Ave 178 S Irving. Joan J Phillips to Wood Bros and Wood Bros Construction Co
March 14, 1947

Furnace Permits

OAKLAND

4102, 4103, 4108, 4109, 4116, 4117, 4128, 4129, 4126, 4137 Kentwood Court; owner, P Hermty; dealer, Atlas Htg & Vent Co; 10 floor furnaces.
4116, 4138, 4136 Shone Ave; owner, P Hermty; dealer, Atlas Htg & Vent Co; three floor furnaces.
4102, 4103, 4108, 4109, 4110, 4117, 4128, 4129 Senecor; owner, P Hermty; dealer, Atlas Htg & Vent Co; 8 floor furnaces.
4102, 4105, 4108, 4111, 4116, 4117, 4128, 4129, 4136, 4137, 4145 Dickson St, owner, P Hearty; dealer, Atlas Htg & Vent Co; 11 floor furnaces.
7922, 7934, 7946, 7947, 7954, 7955, 7962, 7963, 7971, 7974,

Plumber, J Bruce; owner, Mary Scuil; 12 fix; 20 water; 1604 13th St.

Plumber, John Y Cuddy; owner, C Giaccone; 11 fix; 3 gas; 24 water; 7101 Mtn Blvd.

Plumber, A McDougall; owner, Burla Shoe Store; 1 fix; 1 gas; 4 water; 493 14th St.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

ATTENTION!

CONTRACTORS
ARCHITECTS
ENGINEERS

Use WESTERN PERSONNEL to assist you in obtaining the right man for that job.

Many carefully selected construction men, draftsman and engineers, screened by experienced consultants, are now listed for immediate interview.

Qualified Personnel now available should take advantage of our up-to-the-minute information on the best jobs in the city. Come in and get acquainted.

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 9023
GArfield 1617-1618

MEN AVAILABLE:

ENGINEERS, C.E.; M.E., and E.E., SUPERINTENDENTS, COMM. and INDUSTRIAL GRADE; CARPENTER Supts., WORKING FOREMEN, ESTIMATORS, ARCHITECTS, DRAFTSMEN, ARCH. STRUCT. and MECHL. SURVEYORS, INSTRUMENTMEN, RODMEN, ACCOUNTANTS, TIMEKEEPERS, SALES ENGINEERS. A complete library of capable men to choose from.

Call
HENRY HELBIG or
RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry (tf)

BOOKKEEPING SERVICE

All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

2— HELP WANTED

Capable DRAFTSMAN for Monterey Peninsula. Permanent. White P. O. Box 847, Monterey. 4/16/47

WANTED — DRAFTSMAN, MECHANICAL WITH SOME ARCHITECTURAL EXPERIENCE PREFERRED. LOCAL MFG. PLANT. SALARY OPEN. Reply Box 414, c/o Daily Pacific Builder. 4/16/47

CONSTRUCTION SUPT. or FOREMAN; experienced with concrete and steel. Call ASnberry 5181—600 University Ave., Berkeley. (4/15)

ROAD GRADING SUPERINTENDENT WANTED immediately for project in Northern California. Must be thoroughly familiar with all types of grading equipment and capable of taking complete charge of work involving cuts, fills, blasting, subgrades and repair of equipment. APPLY BY LETTER, giving complete statement of experience and references.
BARRETT & HILP
918 Harrison St., San Francisco

EXCELLENT OPPORTUNITY for two Salesmen. Knowledge and experience in building materials necessary. See W. H. Edwards, 5:30 to 9 p. m., 1103 E. 12th St., Oakland 6, Calif. tf

3—POSITION WANTED

ESTIMATOR AVAILABLE FOR GENERAL CONSTRUCTION; 20 years' experience in construction field. References. All replies confidential. Reply Box 415, c/o Daily Pacific Builder. 4/16/47

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7804. (tf)

CONCRETE HOIST, Nova gas engine bucket, top tower sheaves complete, $90 a month. TWinoaks 8181. (4/22)

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 24 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUter 8266. (tf)

Radial Saws

MONARCH UNI-POINT. Immediate delivery. Amer. Saw Mill Mach. Co. 7 Front St. Phone TU 4515. (4/2)

14 cu. ft. NORRIS K. DAVIS CEMENT MIXER, 4-cyl. LE ROY ENGINE, 4 hard rubbertire wheels in good condition. Price $700.00. A. J. Glow, 9084 Sobrante Ave., Richmond. (4/22)

Electrical Permits

SAN FRANCISCO

5063 1784 Haight St.; owner, ——; contractor, C Stehle Elec Co; 2 outlets.

5064 524 Clement; owner, ——; contractor, C Stehle Elec Co; 5 outlets.

5065 174 Ellis; owner, Ramona Hotel; contractor, Charles Yick; 7 outlets; 2 switches.

5066-5068 various locations and owners; contractor, Weidenthal-Gossner Elec Wks; motors.

5069 150 Anson Place; owner, K Vernon; contractor, H S Tittle Co; range receptacles.

5070-5071 2051 Alemany & 3055 Alemany Blvd; owner, Tisconia; contractor, A J Ferrera; 10 outlets; 4 branch circuits; 4 plugs; 10 switches.

5072 3157 17th St; owner, Nordhousen; contractor, A J Ferrera; motors.

5073 810 Divisadero; owner, Paratore; contractor, Retter Elec Co; alterations.

5074 Jerrold & Napoleon; owner, J A Hart; contractor, Buzzell Elec Wks; motors.

5075 626 Clement; owner, H G Fung; contractor, Neon Maintenance Corp; sign.

5076-5090 various locations and owners; contractor, B J Doherty; temporary saws.

5081 2254 35th Ave; owner, Tabec; contractor, Malm & Welter; 6 outlets; 2 plugs; 2 switches.

5082 2930 25th Ave; owner, Ghaus; contractor, Malm & Welter; 2 plugs.

5083 1639 21st Ave; owner, Roach; contractor, Malm & Welter; 4 plugs.

5084 63 Main; owner, U S Flex Co; contractor, Malm & Welter; 6 outlets.

5085 Pump House, N side 36th Ave and Clement; owner, City & Co; contractor, Dept of Pub Works; 2 outlets; 1 plug; motors; 1 switch; underground service.

5086-5087 1501 Market; owner, Celia; contractor, Brumfield Elec Sign Co; sign.

5088-5089 Gates & Fowhaiten; owner, Standard Bldrs; contractor, O C Wilson; special equipment.

5090 1700 18th St; owner, Bliss; contractor, Malm & Welter; 3 outlets; 1 plug; 1 switch.

5091 3009 Fillmore; owner, Rortasch; contractor, Neon Sign Service Co; sign.

5092 1919 Fillmore St.; owner, G Marimoto; contractor, Neon Sign Service Co; sign.

5093 236 Front St; owner, Curtis & Tompkins Ltd; contractor, Decker Elec Const Co; outlets; 10 branch circuits; 35 plugs; motors; switches; heaters.

5094 1925 Pierce; owner, ——; contractor, Malm & Welter; motors.

5095 1598 Guerrero St; owner, F Gonzalez; contractor, Atlas Elec & Eng Co; 3 phase service.

5096 16th & Mission; owner, Bowen's; contractor, Atlas Elec & Engr Co; 2 plugs.

5097-98 6 Franklin Street; owner, Topolus Bros; contractor, Atlas Elec & Engr Co; repair complaint.

5099 259 Geary; owner, Damner Bros; contractor, Atlas Elec & Engr Co; 28 outlets; 34 plugs; 24 switches.

5100 1066 Ingerson; owner, Masarin; contractor, Star Elec Co; 14 outlets; 12 plugs; 15 switches; overhead service.

5101 972 Carolina; owner, Nieden; contractor, Star Elec Co; 2 outlets; 2 switches.

5102 1272-74 Stanyan; owner, J Bertelsen; contractor, Richmond Elec Co; 16 outlets; 8 branch circuits; 16 plugs; 16 switches; overhead service.

5103 1233 20th Ave; owner, ——; contractor, Richmond Elec Co; survey.

5104 212 Stockton; owner, Mendler; contractor, Century Elec Const Co; sign.

5105 2882 Mission; owner, Abibach & Mayer; contractor, Victor Lemogo 22 outlets; alterations; 12 plugs.

5106 1410 Vallejo; owner, R Turko; contractor, G Vaccarino; 6 outlets; 3 plugs; 4 switches.

5107 ——; owner, Parata, Etc, (Undertakers); contractor, G Vaccarino; 5 outlets.

5108 1015 Ocean Ave; owner, L H Durney; contractor, Q R S Neon Co; sign.

5109 25 West Portal; owner, J R Brinimuir; contractor, Q R S Neon Co; sign.

5110 609 Hayes; owner, Smith; contractor, M Schimetschek; 2 outlets; 10 plugs; 2 switches.

5111 320 Masonic; owner, Mayfair; contractor, M Schimetschek.

5112 1200 Market; owner, Ray; contractor, M Schimetschek; sign circuit.

5113 2987 Folsom; owner, Irving Sales Co; contractor, M Schimetschek; alterations.

OAKLAND

45581 6121 Castle Drive; owner, Brass Const Co; contractor, Pac Elec & Mech; outlets; plugs; switches.

45582 3840 Ascott Dr; owner, Brass Const Co; contractor, Pac Elec & Mech; fixtures.

45583 5840 Ascott Dr; owner, Brass Const Co; contractor, Pac Elec & Mech; outlets; plugs; switches.

45584 124 Grand Ave; owner, I J Dominick; contractor, Spott; outlets; plugs; switches.

45585 7930 E 14th St; owner, L Soderland; contractor, Neon Eng Co; branch circuits; sign.

45586 2238 Telegraph; owner, Woo Choo; contractor, Neon Engineering Co; branch circuits.

45587 2308 Seminary; owner, Pavlice Stokes; contractor, Neon Eng Co; branch circuits; sign.

45588 2120 Mac Arthur; owner, Bonny's Liquors; contractor, Standard Display; sign.

45589 1854 E 14th St; owner, Lewis Cafe; contractor, Standard Display; sign.

45590 2722 San Pablo; owner, San Pablo Liquor; contractor, Standard Display; sign.

45591 5493 Claremont Ave; owner, Claremont Liquors; contractor, Standard Display; sign.

45592 1733 Foothill Blvd; owner, Alfonsos' Grey; contractor, Standard Display; sign.

45593 1223 23rd Ave; owner, "Come Inn" Cafe; contractor, Standard; sign.

45594 1500 23rd Ave; owner, A & J Liquors; contractor, Standard; sign.

45595 9012 E 11th St; owner, L Fenton; contractor, Del Monte; motors.

45596 1521 94th Ave; owner, Murutubich; contractor, James Anderson; outlets; branch circuits; plugs; new installations; switches.

45597 1545 Market St; owner, Cleveland Market; contractor, White Elec; fixtures.

45598 2800 E 14th St; owner, ——; contractor, Fluoro Elec; fixtures.

45599 711 8th St; owner, Westinghouse Supply; contractor, Clifford; fixtures.

45900 711 E 8th St; owner, Westinghouse Supply; contractor, Clifford; alterations.

45901 4030 Suter St; owner, D Daniels; contractor, Havens & Wade; outlets; alterations; fixtures; branch circuits; plugs; switches

45902 5308 College Ave; owner, H N Young; contractor, Havens & Wade; switches; sign.

45903 37th Ave & E 8th St; owner, Amer Can Co; contractor, J Anders Amer Can Co; branch circuits; 73 plugs; new installation.

45904 37th & E 8th St; owner, & contractor, Amer. Can Co; branch circuits; motors.

45905 1406 Middle Harbor Rd; owner, Graham; contractor, T Bushman Elec; overhead service.

45906 1230 Scarborough Dr; owner and contractor, Sp Own Permit; temporary saws.

45907 3311 Kingsland; owner, Huber; contractor, Collins Elec; outlets; plugs; switches.

45908 2752 72rd Ave; owner, Latson; contractor, Collins Elec; sign.

45909 MacArthur & B'way; owner, Permanente Foundation Hospital; contractor, Matson Elec Equip; alterations.

45910 850 12th Ave; owner, Clorax Co; contractor, T L Rosenberg; alterations.

45911 Franklin 150 ft S of Hobart; owner, ——; contractor, T L Rosenberg; fixtures.

45912 621 6th St; owner, East Bay Glass Co; contractor, Rosenberg; motors.

45913 2768 Grove; owner, Motor Specialty Co; contractor, Roberts Lgtg Fix; fixtures.

45914 1155 E 14th St; owner, Van Bokkelen; contractor, Roberts Lgtg Fix; fixtures.

45915 9060 San Leandro Blvd; owner, Boarman Lumber Co; contractor, Conrad Elec; motors.

45916 2241 Lake; owner, A Casquierro; contractor, Haynes Elec; outlets; plugs; new installation; switches.

45917 6708 MacArthur; owner, E Mehl; contractor, Bushman Elec; fixtures.

45918 477 15th St; owner, Dolores Fremier School; contractor, Wonderlite Neon Prod; new installation.

45919 12154 Castro; owner, C W Warner; contractor, Ace Elec Sign; outline tubing.

45920 1723 Vicksburg; owner, Gene Sackalemy; contractor, Crable Elec Co; outlets; alterations; 6 switches; overhead service.

45921 541 E 8th St; owner, Burns; contractor, Fred Schmits; alter.

45922 525 Grand Ave; owner, Pollard; contractor, Fred Schmits; alterations.

45923 477 15th St; owner, Rich; contractor, Fred Schmits; plugs.

45924 6100 Harboard Dr; owner, Caurer; contractor, Fred Schmits; temporary saws.

45925 365 ft W of High St; owner, Special Site Sign Co; contractor. Spott; alterations.

45926 14th St E of Madison; owner, Special Site Sign; contractor. Spott; alterations.

45927 14th St W of Madison; owner, Special Site Sign; contractor. Spott; alterations.

45928 2214 Webster; owner, Fords' Auction; contractor, Spott; alterations.

45929 San Pablo S of Eureka; owner, Spec Site Sign; contractor, Spott; sign.

45930 San Pablo & 25th St; owner, Spec Site Sign; contractor, Spott; sign.

45931 112 Hamilton Pl; owner & contractor, H Luhtala; outlets; alterations; fixtures.

45932 2628 Seminary; owner, The Fire Fly; contractor, Gen'l Neon Lite Co; new installation.

45933 7554 Ney; owner and contractor, Ely Petkovich; fixtures.

45934 3523 38th Ave; owner, Uncle Al's Radio Shop; contractor. Haynes; outlets; branch circuits.

45935 729 Louisiana; owner, Barney Pina; contractor, Fox Elec; 4 outlets; alterations; branch circuits; 3 plugs; 3 switches.

45936 5941 Mac Arthur; owner, F G Turner; contractor, Gus Anderson; 4 outlets; alterations; plugs; switches.

45937 3936 Canon Ave; owner, R Willis; contractor, Ets Hokin & Galvan; new installation.

45938 3035 Telegraph; owner, American Store Fix; contractor, Ets Hoken & Galvan; alterations.

45939 2035 Telegraph; owner, American Fix Store; contractor, Ets Hokin & Galvan; fixtures.

45940 4518 Merrill; owner, Owen & Hamilton; contractor, Haynes Elec; temporary saws.

45941 5052 Fairfax; owner, Eugene Hill; contractor, Haynes Elec; outlets; alterations; plugs; switches.

45942 2734 Parker; owner, Dave Miller; contractor, Haynes Elec; outlets; alterations; plugs; switches.

45943 701 Washington St; owner, Bank Cafe; contractor, Clifford; alterations.

45944 9857 Walnut St; owner, W B Griffith; contractor, Gus Anderson; outlets; plugs; new installation; switches.

45945 26th St. B'way to Telegraph; owner, H C Capwell Co; contractor, Otis Elevator Co; motors.

45946 3075 Burdick Dr; owner and contractor, Harry G Hebel; fixtures.

45947 S Pablo S of Athens; owner and contractor, Foster & Kleiser; 3 outlets; 3 fixtures; branch circuits; new installation; 1 switch.

45948 Telegraph SE of 62nd St; owner and contractor, Foster and Kleiser; 3 outlets; alterations; 3 fixtures; branch circuits.

45949 789 Kingston; owner, C M Fiegland; contractor, Red Top Elec; outlets; plugs; new installation; switches.

45950 789 Kingston; owner, C M Fiegland; contractor, Red Top Elec; outlets; plugs; new installation; switches.

47901 4522 Market St; owner, C A Johnson; contractor, Red Top Elec; alterations.

45952 3rd & Adeline St; owner W T Raleigh Co; contractor, Matson Elec & Equip; motors.

BERKELEY

68071 1745 Tacoma; owner and contractor, Perry C Gumm; new service.

68072 3001 Ellis; owner, Ilander; contractor, Kibbe Electric; 1 outlet; 1 switch; 1 fixture; 1 plug.

68073 2804 Telegraph Ave; owner, C T French; contractor, Jones Electric; 3 outlets; 6 switches; 6 plugs; 4 circuits; new service; range.

POSITIONS OPEN

S-603—ARCHTL. DESIGNER with several years' exper. on the board. $500 month. San Francisco.

S-602-P—DRAFTSMAN, Archtl. or Topographical, for detail work. $300 month. San Francisco.

S-606—STRUCTL. DRAFTSMAN for concrete and steel bldg. details, $250 or $310 month starting salary. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

PORTABLE BELT CONVEYORS
24-in. from 30-ft. up. Gas or electric driven
ELECTRIC ARC WELDERS
STRYKO SPOT WELDER
HIGH PRESSURE STEAM CLEANERS
For construction equipment. Self-contained, portable, safe and easy to operate.
ACE MFG. & SUPPLY CO.
Mission and Hillside
LOGGING or DUMP TRUCK, DIESEL
10-ton Sterling Truck Tractor.
D. Petrie, 1203 Fairfax Ave., San Francisco. Residence Phone FI. 8886, evenings. 4/21

7 - foot SKIP LOAD CONCRETE MIXER good condition; 2½-kw. Electric Plant. 879 Florida St., San Francisco. (4/23)

COMPRESSOR, 105 c.f. Ingersoll Rand on 4 pneumatic tires, newly overhauled. Phone Olympic 5406. (4/23)

PAINT—Up to 500 gals., top quality, outside. Lead Zinc and Titanium and pure Linseed Oil. $3.75 per gal. in fives. M. & H. Builders Supply Co Phone KEling 2-2413. (4/23)

BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 287 Hickory St. after 5 P. M. (4/23)

FOR SALE
LUMBER, SHEET ROCK; FIR, all sizes, specified lengths; PINE boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties; DOORS, SASH SHINGLES, MOULDING; Wood Lath, Metal Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day. Fully automatic. For particulars phone PRospect 9750, Extension 28. (4/18)

DOORS
1⅜-in Flush Panel Interior;
1⅜-in. Flush Panel Exterior.
Available in various sizes.
PLAYWEL INDUSTRIES
4805 Tidewater Ave., Oakland 1, Cal.
Phone KEllogg 4-1631 (4/15)

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 100 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

1938 5 ton AUTOCAR—truck, cab and chassis. Butane powered, 3-speed Brown-Lipe with 5-speed transmission. Double reduction rear axle. Vacuum power brakes. Phone San Rafael 4796. (4/16)

FOR SALE
1,828 sheets 38 half hard aluminum .032 ga., 32x82 inches
3,783 sheets 38 half hard aluminum .032 ga., 34⅝x89½ inches
AVAILABLE FOR IMMEDIATE DELIVERY
Price Open
JAS. GRAHAM MFG. COMPANY
Newark, Calif.
Telephone Newark 2111 4/16/47

Corrugated ALUMINUM SHEETS, 19 gauge, 036-in. 45¾x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2627 Ninth St., Berkeley; phone THornwall 7165.

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 519 - Sacramento, Calif. (tf)

PLUMBING
Packaged residential drainage system. Complete from fixture outlets to base of stack. Ideal for mass construction projects. Package contains all necessary fittings, traps, branches, etc., cut to fit and ready for field assembly. Based on your plumbing layout. 50 units or more. Immediate delivery. P. G. Co., 44 2nd St., San Francisco. Phone GArfield 5511. 4/21

NEW 75-KVA. PORTABLE GENERATOR
Complete with Caterpillar Diesel Engine, Model D-318, 4-cyl. Unused. Immediate delivery. Price $6,000.00.
Contact Mr. Crandall, SUtter 8266. (tf)

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS
and
CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO THURSDAY, APRIL 17, 1947 PAGE 9

Praises Shop Fabrication

WASHINGTON.—New construction materials and methods submitted to the federal housing administration for engineering tests indicate long forward strides are just ahead in residential building efficiency and economy, Raymond M. Foley, national housing administration and FHA commissioner, said today.

The much discussed mass production methods of home fabricators, FHA officials point out, are not yet universal practice in the building industry. Yet, they say, shop fabrication of essential parts of homes such as panels, walls, roofs and partitions is speeding up the volume of building in all sections of the country.

The federal housing administration, in cooperation with other government agencies such as the bureau of standards, Department of Agriculture, and the forest products laboratory, has been testing materials for their acceptability in houses offered as security for FHA insured mortgages for the past 12 years. During this period more than 700 types of construction have been submitted to the FHA for rulings of acceptability.

While many have failed to meet the requirements imposed by FHA, scores are now in general use throughout the building industry, including wood and wood products, concrete, and steel.

"The notion that all prefabricated homes are built in factories, shipped to sites, and put down ready for use is misleading", Curt C. Mack, Assistant Commissioner, Underwriting, FHA, said. "There is, in fact, relatively little of this today in the building industry. On the other hand, there is a great deal of shop - fabricated material going into the so-called conventional house, and this is resulting in a greater degree of efficiency in the industry while effecting economies in the total cost of construction.

Building Progressing

"More than a dozen years ago the federal housing administration began testing new materials and new construction techniques to determine their eligibility for use in the building of homes offered as security for FHA - insured mortgages. Basically, of course, FHA was interested in seeing that such materials and practices were sufficiently sound to warrant general use. Coincident with the proving operation, however, there has developed over the years a process through which important economies have been made. In the several hundred types submitted to the FHA, dozens of new methods have been introduced which today result in important savings to the home buyer.

"It is frequently said of the building industry that no important advances in production methods have been made in the last 25 years and the builders today are employing the same methods used several generations ago. This is not true. There has been a constant increase in the use of shop-fabricated units in the so-called conventional type of construction. Last year, approximately 40,000 homes involving shop - fabricating systems were produced. In the coming year the total will be considerably larger.

Assembly Line Technique

"The most successful of these operations are those in which the builder produces the wall panels or sections in a factory or a shop on the development site and assembles them on the lot. In some cases, poured concrete houses for example, the structure is completed in a few days. In one case in Florida a builder completes a partially fabricated dwelling in eight hours which fully meets FHA's minimum construction requirements.

"Mass production of housing parts in factories is currently hastening efficient, speedy, and economical construction of tomorrow's low-cost houses."

Pre-Cut Hayward Homes Popularity Grows in Bay Area

Twenty-two Hayward Homes have been erected in the Bay Area. They are samples of the pre-cut type home—one of many variations under the general heading of prefabrication.

These two-bedroom homes are sold only to contractors. This tested and proved innovation comes complete down to nails required for construction. Wiring and plumbing are not included.

Erection of the pre-cut home can be accomplished within ten days after delivery. It takes a crew of four men but five days to erect the house and have it ready for the initial inspection.

This type of building meets the specifications of many building codes in the Bay Area, and is approved for FHA mortgage insurance. Distributor Walter H. Edwards, 1102 East 12th Street, Oakland, describes the Hayward Home as a "strong factor in the competitive market."

Building Materials Shipments by Truck Gaining Popularity

WASHINGTON.—With the nation's railroad boxcar shortage as acute as any time since the end of the war, shippers are turning to the use of truck trailers in increasing numbers.

This applies to the manufacturers of building products as well as hundreds of other producers who are faced with the problem of finding additional means of moving their production.

Highway freight carriers are being used to overcome worst delays in short hauls. Building materials often are destined for short haul shipment, from plant to distributor or distributor to yard and to job. Because of this the materials trade is taking increasing advantage of the fact that single semi-trailer rigs assigned to short hauls can do the work of five boxcars.

In many ways the truck transportation is more adaptable to speedier shipping. It has greater flexibility than freight car hauling and quicker turn-around time.

Many shippers who operate their own fleets of vehicles use two or three trailers per tractor. This enables them to spot one trailer for loading and one for unloading while the power unit is pulling the third.

Julius L. Glick, president of the Truck-Trailer Manufacturers Association, said in Washington today that the truck-trailer inventory picture is better than the general automotive inventory situation. Anyone desiring to obtain a trailer from today's stocks on hand probably could get immediate delivery, he said.

"Our industry inventory is not yet back to prewar volume," he added, "but we are rapidly approaching that level and many manufacturers have been building some trailers for inventory since as long ago as last October."

66% OF APPRENTICES ENTER BUILDING FIELD

SACRAMENTO. — During the month of March, 1191 new apprentices were registered with the division of apprenticeship standards, it was announced today by Paul Scharrenberg, state director of industrial relations and administrator of apprenticeship. Of these, 1083 were World War II veterans, many of whom will receive benefits under the G. I. Bill in addition to their regular apprentice wages.

Emphasis in the apprentice training program has been placed on the building trades, because of the veterans' housing program, with the result that 66 per cent of the new apprentices indentured in March are in the construction industry.

Prefab Dwellings Is Subject of Noted Architect Writers

Two well-known architects and a professional writer are the authors of "The Prefabricated House," a book designed to clear up some of the confusion surrounding the development of "packaged" houses. The book, which will be published by Doubleday & Co. on March 20, is aimed at prospective home owners, and explains the advantages and limitations of prefabricated houses compared with speculative and custom-built houses. It is by Raymond K. Graff, Rudolph A. Matern, and Henry Lionel Williams.

"Prefabs," the authors warn, "are one of the most-talked-about and least-understood products of twentieth century technology. To the unitiated the word 'prefabrication' conjures up visions of houses rolling off assembly lines like so many automobiles, all neatly packaged and delivered ready for setting upon a chosen site."

Find Confused Public

Enthusiastic publicity, political storms in Washington, claims and counter-claims of builders and designers have served mainly to confuse the public, the authors feel. Pointing out that there is not even an agreed-upon definition for "prefabrication", they state, "Packaged homes may consist of anything from precut individual pieces of lumber to a house complete with plumbing and electrical wiring, ready to be placed on a foundation and connected to the utilities."

Graff, Matern and Williams note that the prefabricated house represents an ideal that has not been, and may never be, wholly achieved. Nevertheless, great strides have been made in recent years, and in this type of home construction "lie the germs of a revolution in house building methods that is long overdue," they say.

After discussing the meaning of prefabrication for the layman, and pointing out the differences between a prefab and a speculative or custom-built house, the authors set forth in detail the necessary information for prospective house owners who are thinking of investing in this type of housing. They point out the steps that should be considered in selecting the prefab and a suitable site, and outline the procedure for financing the purchase. The book is illustrated throughout.

Raymond K. Graff and Rudolph A. Matern are both New York architects. They co-operated in developing the John D. Pierce prefabricated house which the Glenn Martin Aircraft Co. built in large numbers during the war. As partners, they later designed their own patented prefab, several hundred of which were erected at Newport News for the government.

FHA INSURANCE ON RENTALS CLIMBING

WASHINGTON. — Applications for FHA mortgage insurance on new privately built housing units, especially those for rent, continued rising sharply in March, Raymond M. Foley, Commissioner of the Federal Housing Administration, announced today.

During March applications were received covering 31,000 new housing units, a more than seasonal increase of 26 per cent over February. Approximately 9,500 of these applications involved 253 separate multi-family rental housing projects, the largest amount ever received by FHA in a single month. Veterans will receive occupancy preference in the projects.

DIVIDENDS INDICATE SUCCESS OF PROGRAM

WASHINGTON. — Dividends of $4,500,000 for approximately 81,000 families financing their homes under the mutual mortgage insurance program of the federal housing administration have now been declared, it was announced today by FHA Commissioner Raymond M. Foley.

The dividends, Foley explained, are made on small-home mortgages insured under Section 20' of the National Housing Act.

CONSTRUCTION UP 30%

WASHINGTON—New construction put in place in March 1947 totaled $785 million, an increase of 6.9 per cent over February, but slightly below the January volume, the construction division, Department of Commerce, announced today.

The March figure represented an increase of 30.6 per cent over Mar., 1946.

Haven Saw & Tool Company Opens Modern New Store to Serve Northern California



Just a few months ago the lot at the corner of 21st and Jay Sts., Sacramento, Calif., was an unsightly junk lot. Today there stands at that spot one of the showplaces in the west—the modern, streamlined building recently erected by the Haven Saw & Tool Company.

When Haven had their grand opening on Saturday, March 29, nearly 3500 visitors helped them celebrate 20 years of service to builders, contractors, business men and farmers in northern California.

The company was started 20 years ago by Coley E. Haven, who saw a need for a western source of supply for the leading lines of electric wood and metal working tools. A small store was opened in Oakland—but business grew so rapidly it was necessary to build a larger and better store at 950 E. 14th Street, Oakland. Later another store was acquired in San Francisco at 1072-6 Howard St.

The Haven organization is novel



Left to right, Allen Haven, Clayton Haven, Coley Haven, Claude Haven, Vic Haven and Reyn Reynolds

in the fact that the father, four sons and a son-in-law are all equal co-partners, with definite assignments and responsibilities to each. Vic Haven is at Sacramento; Claude and Allen are in San Francisco; Clayton Haven and Reyn Reynolds are in Oakland. Mr. Haven is everywhere.

Principal items handled by Haven are contractor's saws, mill supplies, electric portable drills, saws and tools, milling machines, band saws, jointers, planers, motors, grinders and other portable and power wood and metal working equipment of leading makes. Their largest market is in building and contracting.



STANDARD MACHINERY BUILDING.—Now set up in its new headquarters at 450 Bayshore Boulevard, Standard Machinery Company is equipped to offer new services including increased repair facilities, more complete parts stocks, and an expanded rental fleet. A wide selection of new equipment is available.

Standard's new phone number is ATwater 2883. In opening their own quarters Bob Hughes, Carroll Wiegod and Howard Wilson invite their friends to pay them a visit.



SALES MANAGER.—O. A. Williams has been named LeTourneau's western sales manager with headquarters at the Stockton office. Formerly eastern sales manager, he has had 20 years' experience with the Missouri state highway department and a Missouri contracting and engineering firm.



CHIEF ENGINEER. — A. M. Newman, former western service manager, has been named chief service engineer for LeTourneau's western area. He has been with the firm since 1932, and spent four years before that as operator and foreman on various construction jobs for R. G. LeTourneau.

34—DAMS, RESERVOIRS & DREDGING

(Continued from First Section)

4/16/47 24
Owner Will Take Bids—Due May 12, 10:30 A. M.—Work Under Way on 1st Unit—Cherry Creek Dam (outlet works)
ARAPAHOE COUNTY, Colo. About 6 miles SE of Denver and ½ mile upstream from existing Kenwood Dam on Cherry Creek.
Owner—U. S. Government, District Engineers Office, Col. Craig Smyser, Dist. Engr., 200 Railway Exchange Bldg., 909 17th St., Denver. Private plans.
Includes outlet works. Involves approx. 375,000 c.y. excav.; 31,000 c.y. reinf. concrete; 4,000,000 lbs. reinf. steel; 150,000 lbs. misc. metals, etc.
Work consists of slide gates and accessories; 15-ton overhead crane; oil pumping unit; control and safety valves for oil pressure system; water level transmitter, indicators and recorder; access manhole castings, etc.
Contractor (1st unit)—David G. Gordon Constr. Co., 1900 31st St., Denver, Colo., and Brown & Devanda Constr. Co., Los Angeles, Calif., (joint venture), $1,381,425.

39—SEWERS

4/16/47 39
Low and Only Bidders
Interceptor Sewer System
VANCOUVER, Wash.
Owner—City of Vancouver, Geo. Carson, City Clerk, City Hall, Vancouver, Wash.
Consulting Engineers — Stevens & Koon, Spalding Bldg., Portland, Ore.
Work, under four schedules, is listed as follows: Part A, 21,140 l. f. of 10-in. to 42-in. pipe, 72 manholes and excavation to a depth of 20 feet; B, 11,789 l. f. of 18in. to 30-in. pipe, 34 manholes and excavation to a depth of 18 feet; C, 11,110 l.f. of 21- to 27-in. pipe, 34 manholes and excavation to a depth of 22 feet; D, outfall sewer, involving 1103 l.f. of 42in. 305 l.f. of 30-in. pipe and excavation to a depth of 15 feet.
Bids submitted Apr. 9 were:
Natt McDougall, Portland, schedule A, $435,333; B, $158,004; C, $138,919; D, $59,370. Total $791,627.
Stateside Seattle: Schedule B, $157,295; schedule C, $136,040. No bid A and D; total of B and C, $295,335.
P. S. Lord, Portland: Schedule A $291,451; B, $138,350; C, $112,450; D, $25,442. Total of $567,094.

4/16/47 39
Bond Election in Amount of $135,000 Set for May 20 (Time Extended From May 6)
Sanitary and Industrial Sewers
KINGSBURG, Calif., Fresno County.
Owner — City of Kingsburg, Oscar Erickson, city superintendent, City Hall, Kingsburg, Calif.
City Engineer—A. J. Ross, City Hall, Kingsburg, Calif.
Survey on industrial sewer costs by Engineer Charles Gilman Hyde, professor emeritus of engineering, University of California, Berkeley, Calif.
Includes $85,000 for sanitary sewer system and remainder for improvement in system carrying industrial waste. If the bonds are passed, three large industries in the area will contribute $75,000 and an additional $15,000 if necessary, which, plus the city contribution of $50,000, will provide for a $140,000 industrial sewage system.

40—STREETS AND HIGHWAYS

4/16/47 40
No bids Submitted
Street Improvement Res. No.2603
SACRAMENTO Calif., Sacramento County. Arnold Tract No. 2.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Improvement of streets, etc.

4/16/47 40
No bids Submitted
Street Improvement Res. No. 2638
SACRAMENTO Calif., Sacramento County. Streets adjacent to Buckman Court, Van Olsten Tract and Macneve Tract.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.

4/16/47 40
Hearing of Protests Set for April 21, 7:30 P. M.
Street Improvement; Res. No. 578
NAPA, Calif., Napa Co. Madrona St. from Gesford St., to Hartson St.
Owner—City of Napa, Chas. E. Martin, city clerk, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.
Includes cement concrete curbs and gutters, paving street with asphalt macadam pavement 37 ft. 4 in. wide.

4/16/47 40
Liquid Asphalt
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co. —Following submitted bids Apr. 11 to State Purchasing Agent, Sacramento, Calif., under Quo. 54167, Req. 88208, for 120 tons liquid asphalt (SC-4), delivered vendor's spreading equipment on shoulders 40 miles east of Baker on U. S. Highway 91.
Richfield Oil, $2220.00; total $5.50 for spreading.
Newhall, $2112.00; $6.00.
Square Oil, $1920.00; $5.50, awarded.
Douglas Oil, $2040.00; $5.50.

4/16/47 40
Contract Awarded Cost $8,500
Rough Grading
STOCKTON, Calif., San Joaquin Co.
Part of site of Edison High School.
Owner—Stockton Unified School District, Thomas H. McCandless, purchasing agent, lobby of Administration Bldg., 324 N. San Joaquin St., Stockton, Calif.
Architect—John U. Clowdsley, Exchange Bldg., Stockton, Calif.
Contractor—Louis Biasotti & Son, W. Clay St., Stockton, Calif.

4/16/47 40
Hearing of Protests Set for May 5, 8 P. M.
Street Improvement; Res. No. 46-23
SAN MATEO, Calif., San Mateo Co.
Glenwood Heights (26th Ave. and Sequoia Ave. from Dolores Lane; Mason Lane and westerly one-half of Dolores St. from Beresford Park to 100 ft. northwesterly of 26th Ave.).
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk; Arthur Sullivan, city engineer, City Hall, San Mateo, Calif.
Includes grading, paving, curbs, gutters, sidewalks, sanitary sewers, storm drains, electroliers, conduits and cables.

4/16/47 40
Contract Awarded Cost $61,882
Surfacing
SAN JOAQUIN CO., Calif. Thornton Road, located in Sections 13, 14 and 25 of Township 3 North, Range 5 East and Sections 30, 31 and 32 of Township 3 North, Range 6 East, M.D.B. and M extending from the southerly line of State Route 12 southerly to the Eight Mile Road.
Owner—County of San Joaquin, R. E. Graham, county clerk, Courthouse, Stockton, Calif.
County Surveyor—Julius B. Manthey, Highway-Agricultural Bldg., Hazelton Ave. and B St., Stockton, Calif.
Contractor—S. M. McGaw Co., Elks' Bldg., Stockton, Calif.

4/16/47 40
Hearing of Protests Set for May 5, 8 P. M.
Street Improvement; Res. 46-26
SAN MATEO, Calif., San Mateo Co.
Hobart Ave., Woodland Dr., MacArthur Ave., Barneson Ave., from westerly boundary of Aragon Terrace Subdivision to Park Blvd. and the westerly 15 feet of Park Blvd. from southerly boundary of Aragon Terrace to Hobart Ave.
Owner—City of San Mateo, Wm. J. O'Farrell, City Clerk, Arthur Sullivan, City Engineer, City Hall, San Mateo, Calif.
Includes grading, paving, curbs, gutters, sidewalks, sanitary sewers, lateral sewers, catchbasins, etc.

4/16/47 40
Contract Awarded
Grading Cost, $146,107.45
PERKINSVILLE - WILLIAMS HIGHWAY, Arizona. From a point 1.5 miles south of Williams southerly.
Owner — Arizona State Highway Commission, 17th and Jackson Sts., Phoenix, Ariz.
Plans by engineering department of owner.
Includes grading, draining and base material.
Contractor—Bowen, McLaughlin & Lynch, Box 4037, Phoenix, Ariz.

4/16/47 40
Contract Awarded
Highway Improvement Cost $383,312.55
KINGMAN-ASHFORK HIGHWAY, Arizona. From 62 miles east of Kingman along U. S. Route 66 to point 7.5 miles west of Seligman.
Owner — Arizona State Highway Commission, 17th Ave., and Jackson St., Phoenix, Ariz.
Plans by engineering department of owner.
Includes subgrading, seal coat, etc.
Contractor—Bowen, McLaughlin & Lynch, Box 221, William, Ariz.

4/16/47 40
Owner Taking Bids—Due May 2, 5 P. M.
Street improvement; Res. 2595
SACRAMENTO, Calif., Sacramento Co. Rodeo Way from J St., to L St., and K St. from Rodeo Way to 53rd Street.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Work involves:
(1) 904 cu. yds. excav. and grading;
(2) 6 cu. yds. fill grading;
(3) 930 lin. ft. curb and gutter cut No. 6, to const.;
(4) 724 lin. ft. curb and gutter No. 12, to const.;
(5) 9636 s. ft. 3½ inch conc. sidewalk to const.;
(6) 25,468 sq. ft. 5½ inch conc. pavement to const.;
(7) 6 st. monuments to place;
(8) 1 gutter drain No. 11, to const.;
(9) 854 lin. ft. 6 in. VI sewer pipe to const.;
(10) 66 lin. ft. 4 in. VI sewer pipe to const.;
(11) 6 6x6x4 in. VI sewer pipe wyes to place;
(12) 4 6x6x6 in. VI pipe tees to place;
(13) 4 6x6x4 in. VI pipe tees to place;
(14) 2 manholes to const.;
(15) 1 manhole to reconstruct;
(16) 90 sq. ft. driveway to remove;
(17) 12 install 1 inch water services.
Specifications obtainable from the above office.

Supplies, Equipment Sub-Contract Information
(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/16/47 42
Liquid Asphalt
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Following submitted bids Apr. 10 to the State Purchasing Agent, Sacramento, Calif., under Quo. 54501, Req. 51967 for 75 tons SC-2 liq. asphalt; 75 tons SC-3 liq. asphalt f.o.b. vendor's plant near Santa Maria:
Sun Ray Oil, $1410.00; net.
Pure Oil Refg. $1425.00 2 per cent 30 days, awarded.

4/16/47 42
Road Rock—Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—McGillivray Constr. Co., J. E. Reeves, Perkins Gravel Co., Del Paso Rock Products and Brighton Sand & Gravel Co., at 70.85 per ton submitted identical bids to the City of Sacramento, H. G. Denton, City Hall, Sacramento, Calif., for road rock.

4/16/47 42
Sewer Pipe
Bids Wanted
MODESTO, Calif., Stanislaus Co.—Until April 23, 7:30 P. M., bids will be received by the City of Modesto, Rex E. Gailfus, city clerk, 717 10th St., Modesto, Calif., for furnishing sewer pipe as follows:
(1) 2000 lin. ft. 48-in. I.D. reinforced concrete T & G sewer in 4- or 8-ft. lengths;
(2) 850 lin. ft. 42-in. do;
(3) 1400 lin. ft. 36-in. do;
(4) 450 lin. ft. 12-in. standard concrete bell and spigot sewer pipe in standard laying lengths;
(5) 350 lin. ft. 15-in. standard concrete bell and spigot sewer pipe in standard laying lengths;
(6) 2900 lin. ft. 21-in. standard concrete bell and spigot sewer pipe in standard laying lengths;
(7) 300 lin. ft. 18-in. standard concrete bell and spigot or T & G sewer pipe in standard laying lengths.
Specifications obtainable from the above office.

4/16/47 42
Water Pipe
Contract Awarded
SAN FRANCISCO, Calif. — Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at 30.63 per foot, awarded contract by the City of Sacramento, H. G. Denton, city clerk, Room 203 City Hall, Sacramento, Calif., for 10,000 lineal feet of 4-inch asbestos-cement water pipe.

4/16/47 42
Reinforcement Bars
Bids Wanted
COLORADO-BIG THOMPSON PROJECT, Colorado.—Until April 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. P-46,435-A for reinforcement bars, f.o.b. shipping point and/or Fort Collins, Colo.
Specifications obtainable from the above office.

4/16/47 42
Insulators—Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until April 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver 2, Colo., under Inv. G-38,837-A for (1) 7700 suspension insulators and (2) 20 pedestal type insulators, f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

4/16/47 42
Gasoline and Fuel Oil, Etc.
Bids Wanted
REDWOOD CITY, Calif., San Mateo Co.—Until April 25, 10 A. M., bids will be received by the County of San Mateo, E. B. Smith, purchasing agent, Courthouse, Redwood City, Calif., for gasoline, kerosene, fuel oil, lubricating oils and greases.
Specifications obtainable from the above office.

4/16/47 42
Conductor, Etc.—Bids Wanted
CENTRAL VALLEY PROJ., Calif. —Until April 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Inv. E-33,165-A-1 for bare stranded conductor, assemblies, compression joints, etc., fob shipping point and/or Antioch, Calif.
Specifications obtainable from the above office.

4/16/47 42
Douglas Fir Lumber—Bids Wanted
CENTRAL VALLEY PROJ., Calif. —Until April 30, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Bid No. E-33.090-A-2 for douglas fir lumber fob shipping point and/or Westley, Calif.
Specifications obtainable from the above office.

4/16/47 42
Douglas Fir Lumber—Bids Wanted
CENTRAL VALLEY PROJ., Calif. —Until May 2, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Bid No. E-33,246-A, for douglas fir lumber fob shipping point and/or Tracy, Calif.
Specifications obtainable from the above office

4/16/47 42
Corporation Cocks
Contracts Awarded
SACRAMENTO, Calif., Sacramento Co.—Waterworks Supply Co., at (1) $2580, and Crane Co., 301 Brannan St., San Francisco, Calif., at (2) $1950, awarded contracts by the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for (10 1000 ft. 1-in. corporation cocks and (2) 1000 ft. 1-in. service curb cocks.

4/15/47 42
Cap Numbers
Contract Awarded
SAN FRANCISCO, Calif.—Gartner Mechanical Engineers, 507 Howard St., San Francisco, Calif., at $1.01 a unit, 30 days, awarded contract by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Quo. 3590 for furnishing and delivering 2000 pairs of brass gold-plated cap numbers.

4/14/47 42
Supplies and Materials
Bids Wanted
SAN FRANCISCO, Calif.—Until May 5, 2 P. M., bids will be received by Purchaser of Supplies M. H.Gerry, 270 City Hall, San Francisco, Calif., under bid No. 9910 for furnishing supplies in the following classes for use during the fiscal year 1947-1948:
Class 5—Fuel and lubricants;
Class 10—Household, janitorial supplies, cordage, aluminum, enameled and galvanized ware;
Class 19—Incandescent and fluorescent electric lamps;
Class 58—Street and sewer materials.
Specifications obtainable from the above office.

4/15/47 42
Portland Cement
Contract Awarded
COLORADO - BIG THOMPSON PROJECT, Colo.—Colorado Portland Cement Co., Denver, Colo., at $98,080.65 awarded contract by U. S. Bureau of Reclamation, Customs House, Denver, Colo., under F-46,375-A for 33,000 bbls. portland cement, type II, in paper sacks, f.o.b. shipping point and/or Fort Collins, Colo.

4/15/47 42
Portland Cement
Contract Awarded
COLUMBIA BASIN PROJECT, Colo.—Lehigh Portland Cement Co., Chicago, Ill., at (1a) $3.40 per bbl., awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. G-38,237-A for 30,000 bbls. portland cement in bulk, f.o.b. shipping point and/or Odair, Wash.

4/16/47 42
Portland Cement—
Low and Only Bidder
RIVERTON PROJ., Wyo.—Monolith Portland Midwest Co., Denver, Co., at (1A) $3.40 per bbl.; ship 1 day; 1,520,000 lbs., fob shipping point, Laramie, Wyo.; terms 10c per bbl., 20 days, submitted only bid April 11 to the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Inv. B-9363-A, for 4000 barrels of portland cement, type V, low-alkali in paper sacks fob shipping point and/or Rivertcn, Wyo.

4/16/47 42
Sand and Coase Aggregate—
Low and Only Bidders
MIRAGE FLATS PROJ., Nebr.—Following submitted bids April 4 to the U. S. Bureau of Reclamation, Hemingford, Nebr., under Spec. 1726 for furnishing and delivering approximately 1186 tons of coarse aggregate for use in the construction of concrete structures on the Mirage Flats Project, Nebr.
Terry Carpenter, Ltd., Scottsbluff, Nebr., at $2981 fob Scottsbluff, Nebr.
L. R. Olson, Gering, Nebr., $11,019.20 delivered.

4/16/47 42
Water Pipe and Fittings
Bids Wanted
HEALDSBURG, Calif., Sonoma Co. —Until April 21, 7:30 P. M., bids will be received by the City of Healdsburg, Hazel Spinelli, city clerk, City Hall, Healdsburg, Calif., for furnishing water pipe and fittings as follows:
(1) 2000 ft. 8-in. water pipe, class 150
(2) 100 ft. 6-in. do;
(3) 1 8x4-in. cast iron reducer, class 150;
(4) 4 8x8x6-in. B-B-B cast iron tees;
(5) 2 8x8x4-in. B-B-B cast iron tees;
(6) 1 8x8x4x4-in. B-B-B cross, cast iron;
(7) 4 6-in. cast iron caulked plugs;
(8) 1 8-in. cast iron caulked plugs;
(9) 8 9-in. gate valves, hub end, non-rising stem, bronze mounted, iron body;
(10) 2000 lbs. lead (pigs);
(11) 100 lbs. oakum (tar impregnated)

4/16/47 42
Asphalt Concrete Mix
Low and Only Bidders
SACRAMENTO, Calif., Sacramento County.—McGillivrary Constr. Co., J. E. Reeves, Perkins Gravel Co. Del Paso Rock Products Co., and Brighton Sand & Gravel Co. at $3.85 per ton submitted identical bids to the City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif., for furnishing asphalt concrete mix.

4/16/47 42
Cast Iron Pipe—Bids Wanted
CALISTOGA, Calif., Napa County. —Until May 2, 5 P. M., bids will be received by the City of Calistoga, Geo. C. Lacey, City Clerk, City Hall, 1207 Washington St., Calistoga, Cal., for furnishing 45 lengths of 6-inch B and S Class 150 cast iron pipe in 18-foot lengths fob Calistoga.
Specifications obtainable from the above office.

4/16/47 42
Reinforcement Bars
Bids Wanted
MISSOURI BASIN PROJECT, Wyo.—Until Apr. 23, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 19,552-A for reinforcement bars f.o.b. shipping point and/or Casper, Wyoming.
Specifications obtainable from the above office.

4/16/47 42
Sale of Critical Building Materials
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of critical building materials to principals, dealers and public utilities with closing date set for Apr. 25.

4/16/47 42
Wooden Markers, Lath Etc.
Bids Wanted
SACRAMENTO, Calif., Sacramento Co. —As previously reported, until Apr. 30, 10 a. m. (to be opened at 2 p. m.) bids will be received by the California State Purchasing Agent, State Office Bldg., No. 1, Sacramento, for fob furnishing wooden markers, lath, etc., f.o.b. bidder's mill, as follows:
(1) 875 M, 1-in. x 2-in. x 18 in. markers, sharpened one end;
(2) 26 M, 2-in. x 2-in. x 8 in. rough hubs, pointed one end;
(3) 42 M, 2-in. x 2-in x 12-in. rough hubs, pointed one end;
(4) 23 M, 2-in. x 2-in. x 18-in. rough hubs, pointed one end;
(5) 1250 bundles lath, ¼-in. x 1½-in x 48-in. S2S;
(6) 40 M, 1-in. x 4-in. x 18-in. markers, S2S, sawed diagonally.
Delivery to start July. 1947, and be completed by January, 1948, in carload lots.

43—MACHINERY AND EQUIPMENT

4/16/47 43
Compressor Units and Tools
Low and Only Bidders
BOISE PROJECT and MISSOURI BASN PROJECT.—The following submitted bids April 11 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1735 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Hot Springs, S. D.; Cascade, Idaho; Mountain Home, Idaho, and Casper, Wyo., the compressor units and tools for ice prevention air systems for Angostura Dam, Angostura Unit, Missouri Basin Project, South Dakota; spillway and outlet works at Cascade Dam, Payette Division, Boise Project, Idaho; spillway at Anderson Ranch Dam, Boise Project, Idaho, and Kortes Dam, Kortes Unit, Missouri Basin Project, Wyoming. The materials will be installed by the government:
Pacific Electric Manufacturing Corp., San Francisco, Calif., $7290; ship 260 days; 21,936 lbs., San Jose, Calif.; f.o.b. destination; terms net. Equalization is offered. 30% price clause.
Graybar Electric Co., Inc., Denver, Colo.; Railway & Industrial Engineering Co., Greensburg, Pa.; General Electric Co., Denver, Colo.; Southern States Equipment Corp., Hampton, Ga.; Electric Power Equipment Corp., Philadelphia, Pa.; Delta Star Electric Co., Chicago, Ill., and A. B. Chance Co., San Francisco, Calif., all bid the following: $7218.80; f.o.b. destination; terms net. Equalization is offered. 30% price clause. The exceptions are listed below:
Graybar Electric Co., Inc., ship 180 days; 21,000 lbs.; hardware shipped from Melrose Park, Ill., and insulators shipped from Barberton, Ohio.
Railway & Industrial Engineering Co., ship 360 days; 17,155 lbs. South Greensburg and 10,800 lbs. Baltimore, Md.; Delta, N. Y. or Baltimore, Ohio.
General Electric Co., ship 180 days; 9990 lbs. Philadelphia and 11,990 lbs. Baltimore.
Southern States Equipment Corp., ship 180 days; 22,000 lbs. Hampton.
Electric Power Equipment Corp., ship 180 days; 6100 lbs. Philadelphia and 11,990 lbs. Baltimore, Md.
Delta Star Electric Co., shipping time not given; 6100 lbs. Chicago and 10,900 lbs. Barberton, Ohio.
A. B. Chance Co., ship 360 days; 21,956 lbs., San Francisco.
Westinghouse Electric Corp., East Pittsburgh, Pa., $7319, but for test an additional charge of $1050; ship 90 days; 21,955 lbs. East Pittsburgh; f.o.b. destination; terms net. Equalization is offered. 30% price clause.

4/16/47 43
Sale of Trucks
SAN FRANCISCO, Calif.—Until April 29, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., for sale of trucks as follows:
Bid No. 788—1 used truck located at Arcadia, Calif.
Bid No. 789—2 used trucks located at Redding, Calif.
Specifications obtainable from the above office.

4/16/47 43
Dump Truck Rental
Low and Only Bidders
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—The following submitted bids April 9 to the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for four 5½ cu. yd. or more capacity dump trucks with power hoists and steel bodies, for approximately 20 days' use:
Donald L. Munch, 316 N. Ellzabeth, Santa Maria, Calif., $3.90 power loading; $3.75 bunker loading.
Madonna Construction Co., 1028 Chorro St., San Luis Obispo, $4.45; $4.60.
LaVern Crosby, Shell Beach, $5.25; $5.

4/16/47 43
Sale of Equipment
SAN FRANCISCO, Calif. — Until April 21, 2 P. M., bids will be received by the State Division of Highways, J. W. Grace, Supt. of Equip., Shop 4, 2001 Van Ness Avenue, San Francisco, Calif., for sale of equipment located at 1045 Derby Avenue, Fruitvale, Calif.:
CHC 7581 Automobile: Chevrolet, 4-door sedan, 1940, deluxe model.
CHC 7290 Truck: GMC 2-ton chassis, 1939, Mod. AC403, dual rear tires.
CHC 7648 Automobile: Ford Tudor sedan, 1938, Mod. 81A.
CHC 6737 Truck: Federal 2-ton chassis, 1937, Mod. 15-Spl. dual rear tires.
CHC 406 Motor Grader: Austin Western Unit No. 66, Diesel, 10-ft. oil mix moldboard, tandem drive, hyd. control scarifier and electric lights.
CHC 529 Motor Grader: Gallon dual drive, 10-ft. blade, hyd. control scarifier attachment, electric lights.

4/16/47 43
Sale of Equipment
SACRAMENTO, Calif., Sacramento Co.—Until April 21, 3 P. M. bids will be received by the State Division of Highways, R. H. Stalnaker, Equipment Engineer, 1905 34th St., Sacramento, Calif., for sale of the following equipment:
CHC 6893 Truck: Ford, 1938, Mod. 51C, with 7 yd. steel dump body and hyd. hoist; dual tires in rear.
CHC 7057 Truck: Ford, 1938, Mod. 81T, with 1 yd. steel dump body and hyd. hoist; dual tires in rear.
CHC 7103 Truck: International Pickup, 1938, Mod. D2.
CHC 7104 Truck: International Pickup, 1938, Mod. D2.
CHC 7219 Truck: Chevrolet Pickup, 1939, Mod. JC.
CHC 7302 Automobile: Buick, 4-door Sedan, 1939, Mod. 81.
CHC 7436 Automobile: Ford, 2-door Sedan, 1940, Mod. 01A.
CHC 7709 Station Wagon: Ford, 1940, Mod. 01A.
CHC 8196 Automobile: Chevrolet, 4-door Sedan, 1941, Mod. AG.
CHC 888 Tractor: A-C Mod. HD7 (diesel) top, Elec. lights.
CHC 110 Angledozer: Moore Mechanical; Moore power drum, Mod. P.K. 408.
CHC 709 Tractor: Caterpillar, Mod. R5—Top, Track Shoes.
CHC 115 Pump Unit: Rex 2-inch self-priming centr. dirgct conn. to 4-hp. air-cooled engine.
CHC 134 Mower: Toro Roadmaster 3-speed power with 5-ft. heavy duty sickle, driven by independent engine, pneumatic tires.
CHC 153 Mower: Toro Roadmaster Hercules QXB3 Eng., 5 ft. heavy duty sickle driven by independent motor, pneumatic tires.
CHC 172 Mower: Topeka Mod. E, 3-speed power with 5½ ft. heavy duty sickle driven by 85-hp. V8 engine, pneumatic tires.
Two Pressure Cookers: 1 ft. 9 in. x 2 ft. 0 in. x 12 in.—B. B. Buell & Co. Model.
One Wood Body: Approx. ¾-ton cap., good for pickup truck or trailer.

4/16/47 43
Hollow Metal Doors
Bid Rejected—To Be Readvertised as Spec. 1788 to Open May 26
BOISE PROJECT, Idaho.—Only bid Submitted February 26 by George T. Gerhardt Co., Inc., 1030 Golden Gate Ave., San Francisco, Calif., at $7800, was rejected by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1660 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, hollow metal doors, complete with door frames, hardware and other accessories, except grout and caulking compound, necessary to complete installation of the doors in the Anderson Ranch power plant, Boise Project, Idaho. The work will be installed by the government

4/16/47 43
Coupling Capacitors
Call for Bids Cancelled
MISSOURI BASIN PROJECT, Nebraska.—U. S. Bureau of Reclamation, Customs House, Denver, Colo., canceled the call for bids scheduled to open May 2 under Spec. 1771 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars Sterling, Colo., three coupling capacitors with potential devices, 10 carrier-current coupling capacitors, and 10 single-frequency, 400-ampere, carrier-current line traps for the Gering, Bridgeport and Sidney substations, power transmission lines built under Missouri Basin Project. The apparatus will be installed by the government.

4/15/47 43
Boxes—Bids Wanted
SAN FRANCISCO, Calif. — Until April 29, 2 P. M., bids will be received by the U. S. Forest Service 447 Sansome St., San Francisco, Calif., under Bid No. 787 for corrugated fibre boxes f.o.b. Redding, Calif.
Specifications obtainable from the above office.

4/16/47 43
Dump Truck Rental
Low and Only Bidders
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—The following submitted bids April 9 to the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for four 5½ cu. yd. or more capacity dump trucks with power hoists and steel bodies, for approximately 20 days' use:
Donald L. Munch, 316 N. Elizabeth, Santa Maria, Calif., $3.90 power loading; $3.75 bunker loading.
Madonna Construction Co., 1028 Chorro St., San Luis Obispo, $4.45; $4.60.
LaVern Crosby, Shell Beach, $5.25; $5.

4/16/47 43
Sale of Equipment
SAN FRANCISCO, Calif. — Until April 21, 2 P. M., bids will be received by the State Division of Highways, J. W. Grace, Supt. of Equip., Shop 4, 2001 Van Ness Avenue, San Francisco, Calif., for sale of equipment located at 1045 Derby Avenue, Fruitvale, Calif.:
CHC 7581 Automobile: Chevrolet, 4-door sedan, 1940, deluxe model.
CHC 7290 Truck: GMC 2-ton chassis, 1939, Mod. AC403, dual rear tires.
CHC 7648 Automobile: Ford Tudor sedan, 1938, Mod. 81A.
CHC 6737 Truck: Federal 2-ton chassis, 1937, Mod. 15-Spl. dual rear tires.
CHC 406 Motor Grader: Austin Western Unit No. 66, Diesel, 10-ft. oil mix moldboard, tandem drive, hyd. control scarifier and electric lights.
CHC 529 Motor Grader: Gallon dual drive, 10-ft. blade, hyd. control scarifier attachment, electric lights.

4/16/47 43
Sale of Equipment
SACRAMENTO, Calif., Sacramento Co.—Until April 21, 3 P. M. bids will be received by the State Division of Highways, R. H. Stalnaker, Equipment Engineer, 1905 34th St., Sacramento, Calif., for sale of the following equipment:
CHC 6893 Truck: Ford, 1938, Mod. 51C, with 7 yd. steel dump body and hyd. hoist; dual tires in rear.
CHC 7057 Truck: Ford, 1938, Mod. 81T, with 1 yd. steel dump body and hyd. hoist; dual tires in rear.
CHC 7103 Truck: International Pickup, 1938, Mod. D2.
CHC 7104 Truck: International Pickup, 1938, Mod. D2.
CHC 7219 Truck: Chevrolet Pickup, 1939, Mod. JC.
CHC 7302 Automobile: Buick, 4-door Sedan, 1939, Mod. 81.
CHC 7436 Automobile: Ford, 2-door Sedan, 1940, Mod. 01A.
CHC 7709 Station Wagon: Ford, 1940, Mod. 01A.
CHC 8196 Automobile: Chevrolet, 4-door Sedan, 1941, Mod. AG.
CHC 888 Tractor: A-C Mod. HD7 (diesel) top, Elec. lights.
CHC 110 Angledozer: Moore Mechanical; Moore power drum, Mod. P.K. 408.
CHC 709 Tractor: Caterpillar, Mod. R5—Top, Track Shoes.
CHC 115 Pump Unit: Rex 2-inch self-priming centr. dirgct conn. to 4-hp. air-cooled engine.
CHC 134 Mower: Toro Roadmaster 3-speed power with 5-ft. heavy duty sickle, driven by independent engine, pneumatic tires.
CHC 153 Mower: Toro Roadmaster Hercules QXB3 Eng., 5 ft. heavy duty sickle driven by independent motor, pneumatic tires.
CHC 172 Mower: Topeka Mod. E, 3-speed power with 5½ ft. heavy duty sickle driven by 85-hp. V8 engine, pneumatic tires.
Two Pressure Cookers: 1 ft. 9 in. x 2 ft. 0 in. x 12 in.—B. B. Buell & Co. Model.
One Wood Body: Approx. ¾-ton cap., good for pickup truck or trailer.

4/16/47 43
Hollow Metal Doors
Bid Rejected—To Be Readvertised as Spec. 1788 to Open May 26
BOISE PROJECT, Idaho.—Only bid Submitted February 26 by George T. Gerhardt Co., Inc., 1030 Golden Gate Ave., San Francisco, Calif., at $7800, was rejected by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1660 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, hollow metal doors, complete with door frames, hardware and other accessories, except grout and caulking compound, necessary to complete installation of the doors in the Anderson Ranch power plant, Boise Project, Idaho. The work will be installed by the government

4/16/47 43
Coupling Capacitors
Call for Bids Cancelled
MISSOURI BASIN PROJECT, Nebraska.—U. S. Bureau of Reclamation, Customs House, Denver, Colo., canceled the call for bids scheduled to open May 2 under Spec. 1771 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars Sterling, Colo., three coupling capacitors with potential devices, 10 carrier-current coupling capacitors, and 10 single-frequency, 400-ampere, carrier-current line traps for the Gering, Bridgeport and Sidney substations, power transmission lines built under Missouri Basin Project. The apparatus will be installed by the government.

4/15/47 43
Boxes—Bids Wanted
SAN FRANCISCO, Calif. — Until April 29, 2 P. M., bids will be received by the U. S. Forest Service 447 Sansome St., San Francisco, Calif., under Bid No. 787 for corrugated fibre boxes f.o.b. Redding, Calif.
Specifications obtainable from the above office.

4/15/47 43
Steel File Sections
Bids Wanted
RENO, Nev., Washoe Co.—Until Apr. 23, 2 p. m. bids will be received by the Veterans Admin., Admin. Bldg., Wash. 25, D. C., under Inv. 0-133 for steel file sections f.o.b. Reno, Nev.

4/15/47 43
Road Rollers & Truck Chassis
SACRAMENTO, Calif., Sacramento Co.—Following submitted bids Apr. 10 to State Purchasing Agent, Sacramento, Calif., for furnishing equipment as follows:
QUO. 54845, REQ. 1748½:
One 5- to 8-ton variable weight tandem road roller, f.o.b. North Hollywood.
Smith Booth Usher, Austin Western, $4480.00; 1 day net.
Brown Bevis Equip. Gallon $4183.00 immediate delry. if ordered immediately; disc. 2 per cent 30.
Lee and Thairo, Huber Mdl, $4090. 1 day, 2 per cent 30.
Crook Co., Buffalo Springfield KT-16B $5079.57, July 47 delry; disc. 1 per cent 30.
Shaw Sales and SVC Wheeler on 3 to 4 ton $2850.00 1 day delry; disc. 2 per cent 30.
QUO. 54846, REQ. 1617B½:
One 5-to 8-ton variable weight tandem road roller, f.o.b. Sacramento.
Capitol Tractor and Equip. Co., Buffalo Springfield, KT-16-B, $5225.00; delry. in July; discount 2 per cent of $4625; Alt. KT-24-B, $5-$11.85; 8 to 12 tons; delry at once; disc. less 5 per cent on $5565.00.
Edward F. Hale, Huber, $4468.00; 1 day delry; 5 per cent 30.
Elw R. Bacon Co., Austin Western, $4677.00; price clause 12 months delry net.
Western Tractor, Gallon, $4225.00; 30 days delry.; disc. 45c 20 days.

4/15/47 43
Wasteway Valves, Automatic Controls, Etc
Bids Wanted
OAKLAND, Calif., Alameda Co.—As previously reported until April 23, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under Spec. 74 for second Mokelumne Aqueduct wasteway valves, automatic controls and related aqueduct pipe specials.
Bids will be considered for each schedule individually or for both schedules as a unit

ing f.o.b. cars at the shipping point or f.o.b. cars at Yuma, Ariz., at the option of the bidder, three (3) 161,000-volt, 600-ampere 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches for Parker-Pilot Knob 161-kv. transmission line, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the government.

4/16/47 43
Sale of Gas Cylinders
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of gas cylinders at fixed prices to priority claimants and normal trade channels concurrently, with closing date set for May 5.

4/15/47 43
Equipment Rental
Low and Only Bidders
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—The following submitted bids April 10 to the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of (1) one pugmill type road mixing machine and (2) one booster tank truck, 2200-gallon capacity, and (3) two 4-cu. yd. duck trucks:
Sargeant Transportation Co., Santa Barbara, (1) $13.75 per hour; (2) $6 per hour.
Earl Thyguson, Solvang, (3) $3.70 (A) power loading; $3 hand loading; $3.35 other types loading; $3.00; (B) $3; $3.
J. D. Easter Trucking Co., Santa Maria, (3) $3.75; (A) $3.45; $3.60; $3.75; (B) $3.45; $3.60.

4/14/47 43
Vertical Gates
Contract Awarded
TUCUMCARI PROJECT, New Mexico.—Morse Bros. Machinery Co., Denver, Colo., at $8576.70, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1694 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucumcari, N. M., at the option of the bidder, 167 screw-lift vertical gates and gate lifts for Hudson Canal lateral unit No. 5 and Smith, Trautman and Harris laterals, Tucumcari Project, New Mexico. The gates will be installed by the government.

4/14/47 43
Outlet Pipe—Low and Only Bidders
COLORADO - Big Thompson Proj., Colo.Following submitted bids Apr. 7 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1710 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fort Collins, Colo., two 72-inch outlet pipes with expansion joints, manholes, supports, bends, flanges and flange bolts for installation in the outlet works of the Horsetooth Dam, Colorado-Big Thompson Project, Colorado. The outlet pipes will be installed by the government:
Thompson Pipe & Steel Co., Denver, Colo., $55,270; ship 180 days; 465,000 lbs.; f.o.b. Denver; terms net. No equalization offered.
Darby Corp., Kansas City, Kan., $55,944; ship 360 days; 430,000 lbs.; f.o.b. Kansas City; terms net. No equalization offered.
Western Pipe & Steel Co. of California, Los Angeles, Calif., $61,325; ship 180 days; 455,000 lbs.; f.o.b. Los Angeles; terms net. No equalization offered.
Pacific Coast Engrg. Co., fob Alameda, Calif., $56,725, 435,000 lbs.; ½% 10 days. No equalization.

4/15/47 43
Disconnecting Switches
Low Bidders
FORT PECK PROJECT, Montana.—Following submitted low bids Apr. 9 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1716 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fallen, Montana, two (2) 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang-operated, outdoor type disconnecting switches, with manually-gang operated grounding blades, for the 57-kv. Fallon and Fallon reliff pumping plants transmission line. Fort Peck Project, Montana. The apparatus will be installed by the government.
Graybar Electric Co., Inc., Denver, Westinghouse Electric Corp, E. Pittsburgh, Pa., Delta Star Electric Co., Chicago, Ill., Railway and Industrial Engineering Co., Greensburg, Pa., Southern States Equipment Corp., Hampton, Ga.; Electric Power Equipment Corp., Philadelphia, Pa.; A. B. Chance Co., San Francisco, Calif.; General Electric Co., Denver, Colo.; and Pacific Electric Mfg. Corp., San Francisco, Calif., all bid the following: $2886; f.o.b. destination; terms net. Equalization is offered. 30% price clause. The exceptions are listed below:
Graybar Elec Co., ship 90 days; 8658 lbs.—Melrose Park, Ill.
Westinghouse Elec Corp., ship 365 days; 8658 lbs.—Pittsburgh. Witness test—$730.
Delta Star Elec. Co., ship 420 days, 5932 lbs.—Chicago and 2920 lbs.—Barberton, Ohio.
Railway and Industrial Engineering Co., ship 270 days; 8885 lbs.—S. Greensburg and 2772 lbs.—Baltimore, Md., Lima, N. Y. and Barberton, Ohio.
Southern State Equipment Corp., ship 90 days; 8600 lbs.—Hampton.
Electric Power Equip. Corp., ship 90 days; 7000 lbs.—Philadelphia.
A. B. Chance Co., ship 180 days; 8600 lbs.—San Francisco. Operation test—$300.
General Electric Co., ship 140 days Approx.; 6150 lbs.—Philadelphia and 2510 lbs. Baltimore.
Pacific Electric Mfg. Corp., ship 180 days; 8658 lbs.—San Jose.

4/15/47 43
Check Valve—Contract Awarded
PROVO RIVER PROJECT, Utah.—Chapman Valve Co., Indian Orchard, Mass., at $1050 for items 2 awarded contract by U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1692 for one 24-inch 12-lb. flanged check valve of non-slam tilting disk type faced and drilled for the Jordan Narrows Pumping Plant, Deer Creek Division.

4/15/47 43
Power and Control Conduit Supports
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids on April 8th to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1715 for furnishing and delivering f.o.b. cars at Concord, Calif., power and control conduit supports and 60-kv. switch and takeoff structures for Clayton and Ygnacio pumping plants, Central Valley Project, California. The material will be installed by the government:
Independent Iron Works, Inc., Oakland, Calif., $1963; ship 15 and 75 days; 7000 lbs.; f.o.b. Oakland; terms net. No equalization offered.
Fabri Steel Co., Inc., Oakland, Calif., $1903; ship 15 and 75 days; 9000 lbs.; f.o.b. Oakland; terms net. No equalization offered.
George T. Gerhardt Co., Inc., San Francisco, Calif., $2640; ship 15 and 75 days; 7000 lbs.; f.o.b. San Francisco; terms ½ of 1% 20 days. No equalization offered.
L. Schaefer & Co., f.o.b. San Francisco, Calif., $2786, 7000 lbs.; terms ½% 10 days. No equalization.

4/15/47 43
Slide Gate and Gate Lifts
Low Bidders
TUCUMCARI PROJECT, New Mexico.—The following submitted low bids April 10 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1728 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucumcari, N. M., at the option of the bidder, slide gates and gate lifts for the lateral system, Units 2, 3 and 4, and Conchas Canal, station 3243+17 to station 3517+70, Tucumcari Project, New Mexico. The slide gates and gate lifts will be installed by the government:
Morse Bros. Machinery Co., Denver, Colo., total bid, $9997.31; ship 120 days; 46,509 lbs.; f.o.b. Denver; terms ½ of 1% 20 days. No equalization offered.
Valley Iron Works, Yakima, Wash., total bid, $12,090; ship 120 days; 39,690; f.o.b. Yakima; terms net. No equalization offered.
Pacific Coast Engineering Co., Alameda, Calif., total bid, $9068; ship 90 days; 38,920 lbs.; f.o.b. Los Angeles; terms 2% 30 days. No equalization offered.

44— SUB-CONTRACT INFORMATION

4/14/47 44
Sub-Contracts Awarded—Foundation Work Under Way
Fenery (Sausage)
SAN FRANCISCO, Calif. Oakdale Ave.
Owner — Cariani Sausage Co., John Poletti, John and Alfred Cariani, partners, 333 Broadway, San Francisco, Calif.
Architect—Otto A. Deichmann, 1026 Market St., San Francisco, Calif.
Reinforced concrete, 2½ stories and basement.
Contractor—S. J. Amoroso Construction Co., 2100 Oakdale Ave., San Francisco, Calif.
Roofing—Regal Roofing Co., 930 Innes Ave.
Plumbing—Scott Co., 243 Minna St.
Electric Wiring—Hampton Electric & Manufacturing Co., 1234 Folsom St.
Heating—Western Plumbing & Heating Co., 445 Golden Gate Ave.
Sheet Metal—Gullfoy Cornice Works, 445 Golden Gate Ave.
Tile Work—Donlon Tile Co., 1234 Howard St.
Iron Work- E. G. Ruber & Son, 87 Rockwood Court.
Brick and Stone Work and Hollow Tile—G. W. Reed, 1390 S. Van Ness Ave.
Grading and Paving—Eaton & Smith, 715 Ocean Ave.
Piling— M. B. McGowan, Inc., 625 Market St.
Structural Steel—Moore Drydock Co., foot of Adeline St., Oakland.
Steel Pans—Ceco Steel Products Corp., 1280 Indiana St.
Reinforcing Steel—Gunn, Carle & Co., 20 Potrero Ave.
Painting—W. G. Thompson, 1707 Folsom St.
Lathing and Plastering—P. Vanelli & Son.

BURKE FORM CLAMPS

SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER

All Types of Concrete Construction Specialties

W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — *Phone* GArfield 8768

4/16/47 44
Concrete—Bode Gravel Co., 235 Alabama St.
Steel Rolling Doors—Cookson Co., 964 Harrison St.
All of San Francisco unless otherwise noted.

4/14/47 44
Steel Sash—Contract Awarded
FRESNO, Calif., Fresno Co.—Healey & Popovich, 1703 Fulton St., Fresno, Calif., at $3310, awarded contract by the Fresno School District, L. L. Smith, business manager, 2348 Mariposa St., Fresno, Calif., for steel sash for the Kirk School.

4/14/47 44
Contract Awarded
Sprinkler System
SUNNYVALE, Calif., Santa Clara Co.— Associated Engineers, 3606 El Camino Real, Palo Alto, Calif., at $7982, awarded contract by the City of Sunnyvale, Ida Trubschenck, city clerk, City Hall, Sunnyvale, Calif., for installation of sprinkling and water system in Municipal Park at Pastoria and Washington Aves.

4/15/47 44
Sale & Removal of Bldgs.
MONTEREY CO., Calif. —Until May 14, 10 a. m. bids will be received by the War Dept Division Engineer, South Pacific Div., San Francisco, Sub-Office, 351 California St., San Francisco, 19, Calif., for sale and removal of buildings at Headquarters, Hunter Liggett Military Reservation, Monterey Co., Calif.

4/15/47 44
Prefabricated Steel Bldgs.
Low and Only Bidders
HUNGRY HORSE PROJECT, Montana.—Following submitted bids Apr. 9 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1724 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Columbia Falls, Montana, two (2) 40-foot by 100-foot prefabricated steel buildings to be used for fire station and a shop at the Hungry Horse Government Camp, Hungry Horse Project, Montana. The buildings will be erected by the Government.
Dempster Steel Corporation, North Platte, Nebr., $10,463; ship anchor bolts with building in 30 days and balance in 60 days; 51,000 lbs.; f.o.b. Ecorse Detroit, Mich.; terms net. No equalization offered.
Titan Metal Products Corp., Portland, Ore., $11,339; ship anchor bolts 30 days and balance 60 days; 128 and 51,300 lbs. f.o.b. Portland; terms net. No equalization offered

4/15/47 44
Reroofing—Contract Awarded
SAN FRANCISCO, Calif.—J. W. Bender Roofing & Paving Company, 18th & Bryant Sts., San Francisco, Calif., at $156.00 awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for reroofing machine shop at Portola Junior High School, San Francisco, Calif.

4/16/47 44
Electrical System Alterations
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Spott Electrical Co., 576 22nd Street, Oakland, Calif., at $1947 submitted low bid April 14 to the Oakland Port Commission, A. H. Abel, secretary, foot of Grove St., Oakland, Calif., for alterations to electric system in hangar No. 28, Oakland Municipal Airport, Calif.
Other bids were:
Haynes Electric Co., Oakland, Cal., $1953.
T. L. Rosenberg Co., Oakland, Cal., $2227.
Ets-Hokin & Galvan, San Francisco Calif., $2300.
Del Monte Electric Co., Oakland, Calif., $2828.
Chas. A. Langlais, San Francisco, Calif., $2999.

4/16/47 44
Electric Wiring
Low and Only Bidders
SAN FRANCISCO, Calif.—Edward W. Scott Electric Co., 2886 16th St., San Francisco, Calif., at $7766, submitted the low bid to the City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif., for electric wiring in bay No. 4 in Geary Carhouse.
Other bidders April 15 were:
Severin Electric Co., San Francisco, Calif., $8391.
McCabe Electric Co., San Francisco, Calif., $14,128.

4/16/47 44
Removal of Balloon Platforms
Bidders Figuring
NEAR MARE ISLAND, Calif., Solano Co.—The following contractors have taken plans for removal of balloon platforms in San Pablo Bay and Mare Island Strait for which bids will be opened April 17, 2 P. M., by the San Francisco District Corps of Engineers, War Department, 74 New Montgomery, San Francisco, Calif.:
Piombo Bros. & Co., 1071 Turk St., San Francisco, Calif.
Mercer-Fraser Co., 2nd and Commercial, Eureka, Calif.
N. M. Ball Sons, Box 430, Berkeley, Calif.
San Francisco Paving Co., 50 Post St., San Francisco, Calif.
Johnson-Western Co., Box 416, Alameda, Calif.
Fredrickson Bros., 1259 65th St., Emeryville, Calif.
George Pollock Co., Box 903, Sacramento, Calif.
Wm. E. Wright, 789 Montford Ave., Mill Valley, Calif.
Underground Construction Co., 75th Ave. and San Leandro Blvd., Oakland, Calif.
H. F. Lauritzen, Box 470, Pittsburg, Calif.
Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.
Duncanson-Harrelson Co., 1404 De Young Bldg., San Francisco, Calif.
Healy-Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.
Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif.
Basalt Rock Co., Inc., 900 8th St., Napa, Calif.
M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.
Marin Corp., Box 417, Sausalito, Calif.
San Francisco Bridge Co., 503 Market St., San Francisco, Calif.
Charles E. Wait, 666 Mission St., San Francisco, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif.
Modern Iron Works, 2954 Bona, Oakland, Calif.

4/15/47 44
Sale of Buildings
SHOEMAKER, Calif., Alameda Co. —Until Apr. 22, 11 a. m. bids will be received by the Real Estate & Legal Division, Dist. Public Works Office, Rm. A-107, Federal Office Bldg., San Francisco, Calif., for sale of various buildings and structures located at the former U. S. Naval training center, Shoemaker, Calif.
Specifications obtainable from Dist. Public Works representative, office at main gate to Training Center, 4th and Dougherty Road, Shoemaker, Calif.

4/16/47 44
Dismantle and Move Building—Bid Rejected
FRESNO, Calif., Fresno County.—Robert S. Larsen, 1901 Hedges Ave., Fresno, Calif., at $5800 submitted low bid April 9 which was rejected by the Central Union High School District, Central Union High School, McKinley and Dickenson Avenus, Fresno, Calif., for dismantling gymnasium at the Lemoore Air Base and transporting the salvaged materials and equipment to the Central Union High School grounds.

4/16/47 44
Acoustical Tile—Contract Awarded
SACRAMENTO, Calif. — L. D. Reeder Company, 1800 7th St., Sacramento, California, at $1405 awarded contract by the Sacramento Municipal Utility District, James E. McCaffrey, Plant Manager and Chief Engineer, 4th and J Streets, Sacramento, California, for furnishing and installing perforated surface acoustical tile on ceiling of commercial office at 1325 K Street, Sacramento, California.

4/16/47 44
Repair Rooms—Bids Wanted
SAN FRANCISCO, Calif.— Until April 30, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif., for repairs to rooms 330, 330, 331, 332, 333 and 334 in the New Mint Bldg., San Francisco, Calif.
Plans and specifications obtainable from the above office of the district engineer.

The most TIMEPROOF all-steel BUILDING that money can buy!



PLASTEEL Sheet Roof and Sidewalls... Defy Even Sea Spray!

Build for permanence with the carefully engineered Soulé Utility Steel Building. Economical, too. Can be extended anytime in width or length without damage to first unit. Full 14-foot head clearance at eaves; vertical sidewalls. Completely free from interior columns. Equipped with time-proven Soulé steel windows and doors. Door openings 12-feet wide by 14-feet high. Architecturally good looking! Shipped complete with framing, sidewalls, roof, anchor bolts, frame bolts, straw nails and hardware for doors and windows. Carefully prepared erection drawings show where every part goes, and parts are individually marked. Can be quickly erected by inexperienced labor. Be sure the Soulé-way ... you'll want to add to it someday!

FIREPROOF • WEATHERPROOF • RODENT PROOF

Prompt Delivery—*Shipment of complete buildings promptly made from our Los Angeles plant. Order direct or through your contractor.*

Size 40' by 100'—*4000 square feet of floor space! Can be furnished longer or shorter, multiples of 10'-0".*

Rugged Design
Designed to meet uniform building codes, covering live and dead loads, high winds, earthquakes, etc.

Send coupon today for plans and prices.

SOULÉ STEEL COMPANY
6200 WILMINGTON AVE.
LOS ANGELES 1, CALIFORNIA
Without obligation, send Catalog No. 700 and prices covering the 40' by 100' Soulé Utility Steel Building. Also furnish foundation plans for use by my local contractor.
Name
Address
City State
Name of your contractor
Price F.O.B. Los Angeles
Price delivered to this city

Soulé Utility STEEL BUILDINGS
SAN FRANCISCO • LOS ANGELES • PORTLAND
FABRICATORS OF STEEL BUILDING PRODUCTS SINCE 1911

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 76 SECTION ONE SAN FRANCISCO, FRIDAY, APRIL 18, 1947

Copyright 1946 by F. W. Dodge Corporation

Columbia Basin's Bacon Tunnel Is Driven Both Ways

COULEE DAM, WASH. — The 10,000-foot Bacon Tunnel of the Columbia Basin Irrigation Project in eastern Washington is being driven simultaneously from both the intake and outlet portals, Resident Engineer E. J. Niemen of the bureau of reclamation's Coulee City office reported today.

Crews of T. E. Connolly, Inc., which holds the contract for driving the 24 - foot - diameter bore through a wall of solid basalt south of Coulee City, have made initial cuts on the intake pilot tunnel. They will advance toward other crews who have penetrated 9,000 feet from the outlet portal.

The outlet-portal crews, operating on an around-the-clock basis, are working in solid rock, said Niemen, and timbering is required only in occasional "blow holes," or loose-rock formations encountered in the extremely tough basalt. The intake-portal men, also working three shifts, have removed several hundred cubic yards of columnar basalt near their portal to minimize the danger of slides.

Described as the largest irrigation tunnel in the Pacific Northwest, the $3 million Bacon Tunnel will have a rough diameter of about 24 feet and a finished diameter of 23 feet 3 inches. The pilot bores, being driven along the top half of the tunnel, are 12 feet high and 19 to 20 feet wide. The entire tunnel will be lined with concrete.

Niemen also said that J. A. Terteling & Sons, who are building the northerly 7.7 miles of the main canal, of which the Bacon Tunnel is one unit, have begun "Schedule 3" of their $1,548,000 contract. This covers completion of the canal between the Bacon Tunnel outlet and a valley leading to Long Lake. This section of the Main Canal has a bottom width of 120 feet and will be 217 feet from bank to bank. It will have a capacity of 13,200 cubic feet of irrigation water per second, sufficient to serve 1 million acres of land.

U. S. Chamber Acts To Reverse Trend Of Runaway Prices

WASHINGTON.— The Chamber of Commerce of the United States has thrown its weight back of the President's effort to effect a reversal in the price trend.

Responsibility Manifold

All that the chamber of commerce has said about backing this White House move can be applied to the efforts of its construction division to do something about building costs. A spokesman said over the weekend that the construction division has always felt that lower prices mean wider markets and has been working toward stabilization of real estate and construction costs.

"No group is more aware of the danger of runaway prices than is the business community," reads the chamber's comment on President Truman's stand on prices.

"It is unfair to hold business solely responsible for the sharp rise in prices that has taken place in recent months. Other groups in the economy must share the responsibility. Labor's successful efforts in obtaining wage increases have been reflected in the price structure. It is now demanding a second round of wage increases.

Can't Afford Strikes

"Where supply is overtaking demand, some prices already are beginning to fall. Stability in prices means lower prices—will be attained most effectively by keeping production at full tide. We cannot afford another round of strikes."

KUMP, HASKELL ON AIA CONVENTION PROGRAM

WASHINGTON—More than six hundred architects from all parts of the country are expected to attend the annual convention of the American Institute of Architects in Grand Rapids, Mich., April 29-May 1, it was announced.

Ernest J. Kump, San Francisco architect, and Douglas Haskell, technical editor of the Architectural Record, are members of a group of experts who will conduct a panel discussion of "Contemporary Trends in Architecture."

AGC 1947-48 Meets Announced; Spring Session At Seattle

WASHINGTON. — Times and places of future meetings of the Associated General Contractors of America have been announced by Managing Director H. E. Foreman as follows:

Spring Meeting, Governing and Advisory Boards, Seattle, Wash. May 19-21, 1947 in the Olympic Hotel.

Fall Meeting, Governing and Advisory Boards, Des Moines, Ia., Sept. 28 - Oct. 1, 1947 in the Savery Hotel.

29th Annual Convention, Dallas, Texas, Feb. 9-12, 1948 in The Baker and Adolphus Hotels.

For the meeting in Seattle, the association's chapters in Idaho, Montana, Oregon and Washington will be the hosts. A Northwest Branch Committee has been selected, of which A. L. Atherton is chairman and C. W. Erickson is co-chairman. Both are from Seattle. President of the Seattle chapter is John H. Sellen.

For the meeting in Des Moines, both of the association's Iowa chapters will be the hosts. Presidents of the Iowa chapters are T. L. Sears and R. W. Weitz.

For the convention in Dallas, the Dallas chapter will be host. A general convention committee has been appointed, headed by Hal C. Dyer, President of the chapter is D. H. Cowdin.

Bumper Flaxseed Crop Is Predicted

WASHINGTON. — Paint users who have been fighting the scarcity problem since the war—and even before V-J Day—will be glad to learn that government officials now are forecasting a domestic flaxseed crop this year exceeding the 5 million-acre goal set by the Department of Agriculture last November.

Shortage of flaxseed and the linseed oil coming from it has seriously curtailed the paint supply in spite of government agency efforts to supplement this country's supply with imports from Argentina.

Department of Commerce now says that on the basis of current surveys farmers (as of last week) intended to plant 4,900,000 acres in harvest this summer. Another farm - to - farm telephone survey conducted early in February indicated only 4,480,000 acres would be planted this year.

The U. S. Department of Agriculture is basing its more optimistic predictions on the feeling that a wide open market awaits the summer crop. This opinion, in turn is based on the six dollar a bushel U. S. No. 1 Minneapolis basis set by USDA, January 10.

Both Commerce and Agriculture are confident farmers will be encouraged by this to increase spring flax plantings.

The 3675 cent per pound price for 41,000 tons of Argentine linseed oil recently sold to the United States was based on a $6.28 flaxseed price, these officials said.

SMOKE CONTROL CODE SUBMITTED TO STATE

WASHINGTON.—There's a big long name in Washington that applies to a little known activity.

The Industrial Hygiene Engineering Advisory Committee has been organized by the Labor Department's division of labor standards and in its initial meeting drew up the government's recommendations on a proposed international labor office exhaust ventilation code.

The preliminary code draft recently decided upon will be sent to all states for use as a reference and guide in preparation or revision of their own codes.

Only $600,000 of State Highway Fund Still Not Allocated; Federal Aid to Double It

SACRAMENTO.—Unless federal aid moneys are forthcoming, California will have only $15 million for new highway construction during the fiscal year. If federal aid is made available by congress, the state will have $27 million as estimated in the budget of the California highway commission for the next fiscal year.

This positive sattement was made today by Director of Public Works C. H. Purcell, who is chairman of the highway commission. It was in reply to the most recent assertion of opponents of an increase in gasoline tax that the state will net more than $75 million from gasoline taxes during 1947 and "will have ample funds for highway building".

Purcell told a Daily Pacific Builder correspondent:

"As of today there is remaining $14,400,000 for budgeted construction projects on the state highway system. There can be no addition-

THROW OUT BIDS

Richard Wilson, office engineer, state highway commission, Friday cautioned contractors regarding the preparation of their bid bonds. He stated that bonds had been submitted for work made out on old, obsolete forms and also incorrectly signed, necessitating referral to state attorney regarding validity and involving inconvenience to award of contracts, etc.

Two low bids were rejected this week because of faulty bid bonds.

al money for construction projects over and above this amount because all money for state highway projects for this fiscal year ending next June 30 has now been paid into the state highway fund.

All Allocated

"These funds have been allocated by the California highway commission to the following budgeted construction projects, all of which will be advertised for bids and contracts awarded before July 1.":

Route 68, U. S. 101 Alt., South San Francisco, Southern Pacific overpass, $741,600;

Route 5, the approach to the S. F.-Oakland Bay Bridge, increased toll facilities, $575,000;

Route 69, the East Shore Highway in the city of Oakland, south city limits to 6th and Oak Streets, grading and structures, $1,850,000;

12th Street in the city of Sacramento, 12th St. grade separation (cooperative project, Federal, city and county funds) $470,000.

Route 25, near Nevada City grading and surfacing, $67,000;

Route 56, near Fort Bragg, superstructure on Noyo river bridge, $401,500;

Route 56, near Santa Cruz - San Mateo county line, Waddell Creek to Finney Creek, grade, surface and structures (cooperative project, Federal funds), $1,650,000;

Route 2, U. S. 101, near San Luis Obispo, grade and surface, $755,000;

Route 4, U. S. 99, through Fresno, Monterey St. separation (cooperative project, state and federal funds), $1,650,000;

Route 4, U. S. 99, north of Bakersfield, grade, pave, and structures, $1,440,000;

Routes 2 and 165 in the city of Los Angeles, intersection of Hollywood and Arroyo Seco parkways, interchange structure, $2,000,000;

Route 4, U. S. 99, Ridge Route, Whitaker Summit to Piru creek, grade, pave and structures, $1,717,000;

Route 26, U. S. 66 bet. Colton and Ontario, railroad separation structure, $511,000;

Routes 34 and 65 through the city of Jackson, grade, surface and structures, $460,000;

Route 11, Sacramento county, substructure of bridge over Three Mile Slough, $225,000;

Miscellaneous bridge construction and repair, $688,400;

Miscellaneous traffic signals and

(Continued on Page 7)

Sub-Trades Combine In Effort to Halt Upward Price Trend

WASHINGTON. — A concerted effort among the sub-trades to force down construction prices and thus avert a market calamity in the building field is mushrooming into nation-wide proportions, it was learned here this week.

First sounding the note of caution was a statement that went out about five weeks ago to members of the National Electrical Contractors' Association. It called on manufacturers to turn the price trend downward before charges reach a point outside the realm of feasible economic operation.

Now watch for the plumbers and pipe men to follow with a similar admonition in the next few weeks.

It can be said that this amounts substantially to a buyer's strike.

For example, electrical contractors all over the country for many weeks have been sending those invoices "refused" because they either fail to list firm prices or set out delivery schedules. This practice is tough on manufacturers and dealers but the electricians feel that the pressure against the dangerous upward trend in construction costs must stop somewhere and they are determined to halt the upward trend before it gets completely out of hand.

Within some sub-trades there has been considerable strife in working out general policies regarding an overall attitude toward this problem. This has developed in instances where firm representation was found alongside the contractors. But this is being ironed out as the sub-contractors come up with their buyer resistance plans.

In view of the White House move to do something about pricing prices at this time, construction men can look for an announcement from the President soon that will affect their industry as vitally as any other.

Some spade work already has been done in the Commerce Department, it is understood. Secretary Harriman, in conferences with business representatives, has been "knocking heads together" over the soaring price curve.

In his consideration of the entire price structure, President Truman is armed with a letter from the National Electrical Contractors Association which brings to his attention the need for an immediate reversal of cost trends.

The entire distribution system is out of line, NECA says. This fact causes contractors to add on their prices due to delay contingencies. Labor is being forced to rest on the job while awaiting deliveries. Combination of homes and commercial jobs as well are held to a minimum because of these enforced delays.

All sub-trade groups would like to see firm price listings and delivery schedules return to the invoices and they appear determined to do something about it.

BLUME MOVES

Structural Engineer John A. Blume has moved his offices to the sixth floor of the Balboa Building at 593 Market St., San Francisco 5. His telephone number—Sutter 2673—remains the same.

State Buildings Aided under Proposed Bills; Millions Asked for Flood Control Projects

By PHILIP G. BRADY

SACRAMENTO.—Measures calling for millions of dollars worth of new public buildings, in addition to those already scheduled in the budget, are getting serious attention from senate committees which foresee a greater availability of labor and materials in the near future than was hoped for a few short months ago.

Impetus to such planning is given by one bill, S.B. 309, which would make available funds under the Construction and Employment Act for additional projects including county jails, courthouses, office buildings and libraries.

Revenue from horse racing would be allowed to be used for building construction by county and district agricultural associations under S.B. 939.



Philip G. Brady

Permanent facilities for the Department of Motor Vehicles at a cost of $1,276,000 is authorized by S.B. 892. Of that amount $500,000 is specifically earmarked for construction and equipment of buildings for use as substations for resident officers.

The Department of Professional and Vocational Standards would lose its present authority to construct and maintain state buildings with passage of S.B. 1282. Such buildings at is already owns would be transferred to the Department of Finance. To repay agencies, including the Contractor's State License Board whose funds were preempted for construction work, an appropriation of $717,588.18 is asked.

The construction of armories throughout the state is authorized by S.B. 165 which makes an appropriation to the Adjutant General for that purpose.

S.B. 281 appropriates $200,000 from general fund for construction of a new California Institution for Women at Tehachapi.

S.B. 422 appropriates an unspecified amount for a state office building in Stockton.

S.B. 435 appropriates $260,000 to 9th District agricultural association for a new building.

S.B. 1191 authorizes a new $100,000 state armory at Red Bluff.

S.B. 1266 authorizes a new $100,000 state armory at Willows, Glenn county.

S.B. 1427 still another $100,000 state armory at Williams, Colusa county.

*S.B. 1513 appropriates $3,000,000 for construction of an agricultural and horticultural pavilion in Alameda county.

Dams, Flood Control, Bridges

S.B. 271 creates Monterey county flood control and water conservation district.

*S.B. 273 appropriates $3,326,000 to pay cost of cooperation with United States for flood control project on Sacramento River and tributaries.

S.B. 296 appropriates $140,000

(Continued on Page 6)

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Knelas, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

April 15, 1947

MACHINE SHOP, $2,000; owner, L R Martin, 980 San Leandro, S. Leandro.

CLASSROOM BLDG, $20,000; 2 mi no. of Chico; owner, Pleasant Valley Eleme. School, Chico, Calif.

ELEMENTARY SCHOOL, $61,500; Yolo County; owner, Woodland Prairie Elem School, Woodland, Calif.

GROCERY, $3,000; Orange Cove; owner, Frank W Seckinger, Gen Del., Orange Cove.

RESTAURANT (evicted), $4,800.09; Main St, Colfax; owner, Gilbert Daipino, Colfax.

SERVICE STATION, $5,975; Treat Lane & Clayton, Concord; owner, Manuel S Santos, Box 526, R. 1, Concord.

RESTAURANT (fire loss) $4,000; Danville; owner, G C Braddock, Star Route, Danville.

WAREHOUSE & OFFICE, $75,000; 1025 Cinnabar, San Jose; owner, Pacific Brewing & Malting, 1025 Cinnabar, San Jose.

RESTAURANT, $6,600; 2451 Shattuck, Berkeley; owner, McCurdy's Creamery, 1467 Shattuck, Berkeley

AUTO SALES AGENCY, $27,000; 132 No D. Exeter; owner, Sierra Motor Sales, 305 E Pine, Exeter.

REPAIR TRUCKS, $9,500; Broadway & Webster, Oakland; owner, Fred D Alexander, 1757 Franklin, Oakland.

SELF-SERVICE LAUNDRY, $10,000; 270 N 30th, San Jose; owner, G Bonnet, 1464 McKee, San Jose.

REPAIR CONDEMNED BLDG, $16,800; Hawthorne & High, Palo Alto; owner, Palo Alto City Lines, 447 Alma St, Palo Alto.

CANDY MFG, $30,000; 1829 San Pablo, Berkeley; owner, Sconza's Famous Candies, 916 36th, Oakland.

CORRECT UNSANITARY CONDITIONS SWIMMING POOL, $3,500; Woodhaven & Thornhill, Oakland; owner, Gordon W Corson, Route 2, Box 735, Walnut Creek

OFFICE SPACE, Engineering Staff, $3,000; 286-12th, San Francisco; owner, George P Brayer, 286 12th, San Francisco.

RESTAURANT (evicted) $2,000; 3760 Stockton, Sacramento; owner, Ebie J Moak, 1316 37th, Sacramento.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

2 UNITS—Hayward; Marvin Banta; 55 Main St, Hayward.
2 UNITS—Stockton; Valley Construction Co, 2748 E Fremont St, Stockton.
3 UNITS—San Jose; Thos L Mitchell Co, 97 E Santa Clara St, San Jose.
3 UNITS—Daly City; State Building Corp, 1435 Paloma Ave, Burlingame.
2 UNITS—Stockton; Valley Construction Co, Stockton.
2 UNITS—San Carlos; J O LeFurgey, 626 El Camino Real, San Carlos.
1 UNIT—Santa Rosa; Clark A Sears, 1884 West Ave, Santa Rosa.
1 UNIT—Stockton; Harold D DeWitt, 3641 Michigan Ave, Stockton.
26 UNITS—San Mateo; Sunshine Suburb Builders, 10 3rd Ave, San Mateo.
2 UNITS—Oakland; C E Reischach, 2130 41st Ave, Oakland.
1 UNIT—Oakland; Ernest & Gillette, 1856 39th Ave, Oakland.
1 UNIT—Redwood City; H H Weiner, 731 El Camino Real, Redwood City.
1 UNIT—Atherton; Dan D Robertson, 42 Stockbridge Ave, Atherton.
1 UNIT—Redwood City; H H Weiner, Redwood City.
6 UNITS—San Mateo; Herman Christensen, 1399 21st Ave, San Francisco.
4 UNITS—San Francisco; Norman T Johnson, 89 Granada Ave, San Francisco.
2 UNITS—Oakland; L H Lincoln, 4158 Mountain Blvd, Oakland.
2 UNITS—Daly City; Huber Construction Co, 5998 Mission St, Daly City.
25 UNITS—Oakland; Peralta Hospital, 434 10th St, Oakland.
1 UNIT—Lafayette; Wm Wakeman, 36 Oakland Ave, Lafayette.
8 UNITS—Gridley; Ralph DeHoff, 105 Cherry St, Gridley.
2 UNITS—Redwood City; Wm E Robins, 1808 Middlefield Rd, Redwood City.
1 UNIT—San Pablo; John E Wil-

(Continued on Column Four)

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone CLEVELAND WRECKING CO. 2800 Third St. — VAlencia 4977

SUB-BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)

Bingham Constr. Co., 6929 Eastern Ave., Sacramento (Sacto. 6-6419)

B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Officers' Quarters and Utilities; Spec. 1266, near Merced; Castle Army Air Field; Bids due April 22, 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)

Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)

Biltwell Constr. Co., 4745 Geary Blvd., S. F. (HAyview 5947)

Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1790)

M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Robert McCarthy, 1050 Kirkham St., San Francisco (GVerland 4050)

Carl N. Swenson Company, Post Office Box 558, San Jose, California. (Ballard 2602)

Franceschi Constr. Co., P. O. Box 528, Fresno

Carl N. Swenson Co., P. O. Box 558, San Jose (Ballard 2602)

Municipal Sewage Works Enlargement, No 46-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)

DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Stanley H. Keller, 114 28th Ave, San Francisco (SKyline 9862)

Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)

M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Jenson & Mangs, Box 2309, Rte. 2 Ridge Road, Redwood City (REdwood City 2270-J)

Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 3736)

Addition to Lincoln School, Reedley, Calif.; Bids Due April 28
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

Partially Construct Elmwood Elementary School, Stockton; Bids due April 18, 4:00 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton (Stockton 7-7879)

Wallace D. Harkins, Inc, 406 Sutter St., San Francisco (GRaystone 3022)

Electric Powerhouse, Amador County; Bids Due April 22
Utah Constr. Co. (Att. D. W. Moffat), 111 New Montgomery Street, San Francisco (GArfield 6743)

Vemeil Company, Inc., 111 Sutter St., San Francisco Calif., (Ordway 7675)

MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)

Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)

H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)

Guy F. Atkinson Co., 20 West Orange Ave., South S. F. (JUniper 4-8120)

M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond; Bids Due April 24
Louic C. Dunn Company, Monadnock Building, San Francisco, California, (YUkon 6-1471)

Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)

Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)

Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6939)

Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Elmer J. Freethy, 1431 Kearney St., El Cerrito (LAndscape 5-3811)

Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0-00)

Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)

M & K. Corp., 200 Financial Center Bldg, San Francisco (EXbrook 7624)

Moore & Roberts, 603 Mission St., San Francisco (GArfield 1570)

Turlock Theater; Bids Due May 1, 11 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

S. C. Giles and Co., 319 Elks Bldg., Stocktor (Stockton 7-7879)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 5, 3 P.M.
Swinerton & Walberg, 1723 Webster St., Oakland (HIghgate 4322) and 25 Bush St., San Francisco (GArfield 2980)

E. S. McKittrick, 610—16th Street, Oakland (TWinoaks 5073)

Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)

MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6939)

School Bldg., Willow and Western Ave., Hayward; Bids due April 29, 8 P.M.
Willis F. Lyon, 1040 Folger Ave., Berkeley (BErkeley 6044)

Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)

Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)

Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)

Conversion of Bldgs. to Officers' Apts.; Spec. 1278, Mather Field, Sacramento Bids Due April 29, 2 P. M.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)

Robt. McCarthy, Co., 1050 Kirkham St. San Francisco (GVerland 40-50-51)

M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Conversion of Mess Halls to Family Apartments, Ft. Ord; Bids due April 24, 2:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (GVerland 40-50-51)

Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)

Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 5447)

Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F (EXbrook 5532)

School Addn., White Oaks Grammar School, San Carlos; Bids due April 28, 8:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (GVerland 40-50-51)

Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)

Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)

Cattich Bros. & Stevenson, P. O. Box 165, Redwood City.

Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Pacific Coast Builders, 2530—18th Street, S. F. (HEmlock 5388)

Conversion of Bldgs to Family Apts., Letterman Hospital, Presidio, San Francisco; Bids due May 1, 2 00 P. M.
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Payne Constr. Co., 395 Fifth St., San Francisco (EXbrook 6943)

Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)

Shapro & Sage, 6221 Panama Ave., Richmond (LAndscape 6-3268)

Erbentraut & Summers, 600 Pennsylvania St., S. F (ATwater 2420)

Robert McCarthy Co., 1050 Kirkham St., San Francisco (GVerland 4050)

Bernard & Feinstein, 1630 Webster St., Oakland (TWinoaks 8181)

Auditorium and Cafeteria Corp. Office Bldg., Apparel City, San Francisco; Bids due April 23, 3:00 P. M.
M. & K. Corp., 200 Financial Center Bldg. San Francisco (EXbrook 7624)

Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700) (Bids must be in by April 22)

Alvin C. Hemdell, 2278 Market St., San Francisco (HEmlock 5352)

Officers' Quarters and Utilities; Spec. 1280; Fairfield-Suisun Army Air Field; Bids Due May 1, 2:00 P. M.
Central California Constr. Co., 116 Erie St., S. F. (HEmlock 7926)

Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F (EXbrook 5532)

Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)

Robert McCarthy Co., 1050 Kirkham St., San Francisco (GVerland 4050)

Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)

Stadium Renovation, Kezar Stadium, Golden Gate Park, San Francisco; Bids Due April 18, 2:00 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Officers' Qtrs. and Utilities; Spec. 1281; Fairfield-Suisun Army Air Field
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Out-Patient Clinic Bldg., Mt. Zion Hospital, San Francisco; Bids due April 22, Noon
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Mezzanine Floor, Courthouse, Oakland; Bids Due April 24, 10 A. M.
Payne Constr. Co., 395 5th St., San Francisco (EXbrook 6943)

(Continued from Column One)

liams, Box 154, San Pablo.
7 UNITS—Cloverdale; David A Davini, Cloverdale.
1 UNIT — Meadow Vista District; Robert A Whalin, Clipper Gap.
1 UNIT—San Bruno; O C Rockage, 18 E 25th Ave, San Mateo.
1 UNIT—Oakland; Robert K Smith, 5851 Romany Blvd, Oakland 11.
1 UNIT—Palo Alto; Christensen & Son, 436 Waverly St, Palo Alto.
1 UNIT—Monterey; Monte Vista Village, Inc, Box 308, Monterey.
4 UNITS—Fresno; Frank I Robertson, 6139 Sunset Dr, Fresno.
7 UNITS—San Mateo; Hills Development Co, 543 El Camino Real, Lomita Park.
4 UNITS—San Francisco; C W Lindquist, 279 Monticello St, San Francisco.
1 UNIT—Sunnyvale; Gamel, Inc, 174 Carroll St, Sunnyvale.

APRIL 16, 1947

ELEMENTARY School, $36,000; 5th and Perry, Oakland; owner, Oakland School Dist., 1025 2nd Avenue.

SERVICING facilities, $27,000; 45th and San Pablo, Oakland; owner, Railway Express Realty, 1106 Broadway, Oakland.

MACHINE Shop, $4000; Stockton; owner, J P Calcaterra, 420 N. Madison, Stockton.

HOSPITAL, $64,790; county hospital ground, Paseo Salinas; owner, Monterey County.

WAREHOUSE for drygoods store, $8760; 482 18th, Merced; owner, Geo. E. Crothers, premises.

RUG cleaning plant, $8500; nr Santa Clara; owner, A. Bowers, Rte. 1, Box 748, Santa Clara.

BANK, $4560; 1336 Main St., Walnut Creek; owner, American Trust Co., 464 California St., San Francisco.

OFFICES, $15,000; 144 West Lake, Watsonville; owner, Clark Bros. Motor Transport, premises.

BUILDERS' Supplies, $600; 2965 San Pablo Ave., San Pablo; owner, San Pablo Bldrs' Supply Co., premises.

CONTAINER storage for cannery, $42,000; 25th and McKee, San Jose; owner, Chevy Chase Co., prem.

TAG and Label plant, $345,000; San Pablo; owner, Eastman Tag and Label Co., 548 4th St., San Francisco.

RADIO broadcasting station, $15,000; Airport Road, Salinas; owner, Salinas Valley Broadcasting Co., Bank of America Bldg., Salinas.

COOKING room in school, $8000; Fuentes and Garfield, Albany; owner, Albany Unified School District, 1009 Santa Fe Ave., Albany.

REFRIGERATION service, $28,000; Home & Blackstone, Fresno; owner, Bell & Hughes Refrigeration, 1005 Blackstone, Fresno.

FURNITURE mfg. and repair, $2000; 925 Yosemite, Stockton; owner, H Sorin, 98 W Castle, Stockton.

CANDY mfg. plant, $5500; 1447 Burlingame Ave., Burlingame; owner, E. Rones, 1457 Burlingame Ave., Burlingame.

REPAIR fire damage, $7050; 52 S. First St., San Jose; owner, Federal Stores, 111 Sutter St., San Francisco.

OFFICE drafting room, $15,000; 766 50th Ave., Oakland; owner, Thomas & Meret, 208 deYoung Bldg., San Francisco.

RE-PARTITION office, $2560; 245 Market St., San Francisco; owner, Pacific Gas & Electric Co., prem.

STORAGE room for store, $500; 3709 El Camino Real, South Palo Alto; owner, Jaems Vanoli, 3709 El Camino Real, South Palo Alto.

REPAIR fire damage, $15,932; 2801 23rd St, San Francisco; owner, Torino Bakery, premises.

REPAIR store bldg., $2,000; Tenth and Central, Tracy; owner, Milton H Lees, 222 Front St., San Francisco.

Building Section

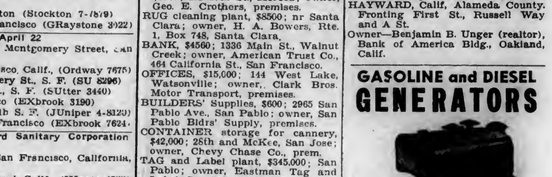
NEWS INDEX

Commercial Bldgs. 1- 3
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

4/18/47 • 6
Plans in Progress—Site Acquired
Store Buildings — Total Cost $1,500,000
HAYWARD, Calif., Alameda County. Fronting First St., Russell Way and A St.
Owner—Benjamin B. Unger (realtor), Bank of America Bldg., Oakland, Calif.

GASOLINE and DIESEL GENERATORS



PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

BONDS WARRANTS ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET. - SAN FRANCISCO 4



FIBERGLAS
Cold-Holding INSULATION
A lightweight, high-efficiency insulation—"Tops" for Display Cases, Deep-Freeze Cabinets, Portable Containers:
- VERY LOW CONDENSATION FACTOR
- PERMANENT—FIRESAFE
- VERMIN PROOF
- UNHARMED BY MOISTURE
- EASILY CUT AND INSTALLED

OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN

Available NOW at your Insulation Supply Dealer . . . or call
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS · ENGINEERS · CONTRACTORS
SAN FRANCISCO 739 Bryant Street SUtter 5967
OAKLAND 520 3rd Street TWinoaks 3458
FRESNO 505 Mason Building Phone 5-9311

Architect—Harry A. Schary, 409 15th St., Oakland, Calif.
Construction of new class C commercial buildings will begin in late 1947 and early 1948 when present tenants will have vacated premises.

4/18/47 2
Low and Only Bidder
Garages; Spec. 1756 Cost $39,870
DAVIS DAM PROJECT, Arizona-Nevada. Davis Government Camp, about 30 miles west of Kingman, Ariz., on Arizona side of the Colorado River.
Owner—U. S. Bureau of Reclamation, Kingman, Ariz.
Plans by owner.
Garages for permanent residences, including: (1) 220 cu. yds. excavation; (2) 60 cu. yds. concrete and (3) lump sum, construction of 20 double garages, except excavation and concrete.
Only Bidder—W. S. Ford, Box 928, Kingman, Ariz., (1) $4.50; (2) $83; (3) $35,900; total, $39,870.

4/18/47 • 1
Sub-Contracts Awarded—Construction Just Started
Branch Bank Cost $91,895
OAKLAND, Calif., Alameda County, Southwest corner E. 14th St. and 35th Ave.
Owner — Anglo California National Bank, Allard A. Calkins, president, 1560 Broadway, Oakland, Calif.
Architect — Miller & Pflueger, 580 Market St., San Francisco, Calif.
Reinforced concrete, one-story and mezzanine, approximately 5500 sq. ft. of floor space, ceramic exterior finish, 15 tellers' windows.
Contractor—Stolte, Inc., 8451 San Leandro Blvd., Oakland, Calif.
Plumbing and Heating—Scott Co., 113 10th St., Oakland, Calif.
Electric Wiring—Haynes Electric Co., 3744 Foothill Blvd., Oakland, Calif.
Sheet Metal—Wieland & Sons, 1925 Bryant St., San Francisco, Calif.
Ceramic Tile—Fox Tile Co., 3247 E. 14th St., Oakland, Calif.
Tile Work (acoustical)—Western Asbestos Co., 675 Townsend St., San Francisco, Calif.
Glass — Cobbledick-Kibbe Glass Co., Washington at 3rd St., Oakland, Calif.
Venetian Blinds—Central Shade Co., 3820 Grove St., Oakland, Calif.
Terra Cotta Veneer (furnish) — N. Clark & Sons, 401 Pacific St., Alameda, Calif.
Terra Cotta Veneer (install)—Albert Hallert, 2500 65th Ave., Alameda, Calif.
Mill Work—Hollenbeck-Bush Planing Mill Co., P. O. Box 1006, Fresno, Calif.
Hardware — Marshall-Newell Supply Co., Spear and Mission Sts., San Francisco, Calif.
Painting—D. Zelinsky & Sons, 165 Grove St., San Francisco, Calif.
Lathing and Plastering—1630 Webster St., Oakland, Calif.

4/18/47 • 5
Owner Taking Bids—Due April 21, 9 A. M.
Municipal Wharf Building (Improvements)
SANTA CRUZ, Calif., Santa Cruz County. Municipal Wharf.
Owner—City of Santa Cruz, A. J. Miller, city clerk, City Hall, Center St., Santa Cruz, Calif.
Improvement of building with floor area of approximately 1600 sq. ft., containing one fire wall and three partitions.
Plans and specifications may be obtained at the office of the wharf superintendent, Municipal Wharf, Santa Cruz, Calif.
Each bid must be accompanied by certified check or bond for 10% of bid, payable to the City of Santa Cruz.

9-10—EDUCATIONAL BUILDINGS

4/18/47 9
Contract Awarded (South Wing Omitted)
Primary School Building Cost $283,964
OILDALE, Calif., Kern Co. Standard School property.
Owner—Board of Trustees, Standard School District, Oildale, Calif., Paul Phillips, clerk of the board.
Architect—C. B. Alford, 902 Haberfelde Bldg., Bakersfield, Calif.
Steel frame and stucco, 1-story and part basement, tile roof, concrete floor, asphalt tile flooring, steel sash, gas-steam radiators; includes 8 classrooms, 2 kindergarten rooms and offices.
Contractor—Guy E. Hall, 1326 30th St., Bakersfield, Calif.

4/18/47 • 9
Low and Only Bidders
School (Addition)
NEAR GRASS VALLEY, Calif., Nevada County.
Owner—Union Hill Elementary School District, P. J. Bosanko, clerk, Union Hill Elementary School Bldg., near Grass Valley, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Includes two classrooms and alterations to kitchen.
Low Bidder—Paul I. Jenks, Route 2, Grass Valley, Calif., $23,275.
L. G. Shaiz, Chico, Calif., at $29,650, submitted only other bid April 15.

4/18/47 9
Low and Only Bidders
Elementary School Cost $233,151
OXNARD, Calif., Ventura County. Theodore Roosevelt School, 2nd and H Sts.
Owner — Oxnard Elementary School District, Woodrow Wilson School, Oxnard, Calif.
Architect—Roy C. Wilson, P. O. Box 951, Santa Paula, Calif.
Reinforced brick classroom building, one-story, erected around a courtyard 61x160 ft., extreme dimensions 126x209 ft.; includes eight classrooms, offices and toilets, enclosed corridors, steel sash, asphalt tile floors, composition roof on concrete deck, aluminum skylights, Kalmein and metal doors, lathing and plastering, steel studs, glass and glazing, finish hardware, sheet metal work, painting, tile and marble work, plumbing and heating, electrical work. The kindergarten building will be irregular shaped, about 32x54 ft. in area, of similar construction to the classroom building.
Total estimated floor area is 19,686 sq. ft. (including classrooms and corridors), and 5100 sq. ft. (corridors only).
Low Bidder—Stanton-Reed Co., 816 W. 8th St., Los Angeles, Calif., $233,151.
Other bids submitted April 15 were: Maland & Larsen, $248,686.
H. B. Nicholson, $257,000.
Harvey & Rose, $261,000.

11— HOSPITALS

4/18/47 11
Owner Taking Bids—Due May 2, 2 P. M.—Bidders Figuring
Custodial Ward Building Cost $500,000
SALEM, Ore. State Hospital Cottage Farm.
Owner—Oregon State Board of Control, Roy Mills, secretary, Room 108 State Capitol Bldg., Salem, Ore.
Architect—Sutton, Whitney & Aandahl, 911 Lewis Bldg., Portland, Ore.
Reinforced concrete three-story.
Plans and specifications obtainable from the office of the architects.
The following contractors have taken out plans:
Guy F. Atkinson Co., 806 Cascade Bldg., Portland, Ore.
E. E. Settergren, Henry Bldg., Portland, Ore.
W. C. Smith, Inc., Board of Trade Bldg., Portland, Ore.
L. H. Hoffman, 715 SW. Columbia St., Portland, Ore.
Dan Malarkey, 923 SW. 17th St., Portland, Ore.
Donald M. Drake Co., Lewis Bldg., Portland, Ore.
Sound Construction & Engineering Co., 1403 W. 45th St., Seattle, Wash.

4/18/47 11
Owner Taking Bids—Due May 2, 2 P. M.—Bidders Figuring
Hospital (Treatment of Psychiatric Cases) Cost $850,000
NEAR SALEM, Ore. State Hospital Cottage Farm.
Owner—Oregon State Board of Control, Roy Mills, secretary, Room 108 State Capitol Bldg., Salem, Ore.
Architect—Pietro Belluschi, 2040 SW. Jefferson St., Portland, Ore.
Reinforced concrete, brick faced, main building 3-story and 5 wing additions 2-story, containing 95,000 sq. ft. floor space.
Specifications obtainable from the office of the architect upon deposit of $50.
The following contractors have taken out plans:
Peter Kiewit Sons Co., 1403 W. 45th St., Seattle, Wash.
Sound Construction & Engineering Co., 1403 W. 45th St., Seattle, Wash.
Guy F. Atkinson Co., 806 Cascade Bldg., Portland, Ore.
L. H. Hoffman, 715 SW. Columbia St., Portland, Ore.
W. C. Smith, Inc., Board of Trade Bldg., Portland, Ore.

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Refurbishing Floors	Oak Knoll Hospital, Oakland	4-23
Group A Residences and Garages	Monterey Co., San Benito Co., Mateo Co.	4-29
Santa Cruz Co. and San Berthing Facilities	Vallejo	4-29

GRADING, KERN COUNTY

Low and Only Bidders
Grading Cost, $36,734
KERN COUNTY, Cal. On Coronche Drive between State Highway Route 58 and 3.3 miles southerly
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.4 miles grading, applying bituminous surface treatment to the central portion and penetration treatment to the shoulders.
Low Bidder—Rexroth & Rexroth, Box 1138, Bakersfield, Calif., $36,734.
Work involves:
(1) 15,000 cu. yds. rdwy. excav.;
(2) 380,000 sta. yds. overhaul;
(3) 310 cu. yds. struct. excav.;
(4) 9,000 cu. yds. import borrow;
(5) develop water supply and furnish equip.;
(6) 1,400 M. gals. apply water;
(7) 173 sta. finish rdwy.;
(8) 65 tons liq. asphalt, SC-2 penetreatment;
(9) 50 tons liq. asph. RC-2 or RC-3 prime coat;
(10) 43,700 sq. yds. prepare, mix and shape surf. bit. surf. treatment;
(11) 360 tons liq. asph. SC-3 or SC-4 bit. surf. treatment;
(12) 35 tons asph. emulsion seal coat;
(13) 430 tons screenings seal coat;
(14) 60 cu. yds. class A Port. cem. concr. structs.;
(15) 288 lin. ft. 30x8 inch part circle CM culvert 8 gage;
(16) 12 each culvert markers;
(17) 2,000 lbs. bar reinf. steel.
Total bids submitted April 16 were:
(A) Rexorth & Rexroth, Bakersfield, Calif., $36,734.
(B) Rand Constr. Co., Bakersfield, Calif., $40,387.40.
(C) Oildields Trucking Co., Bakersfield, Calif., $41,203.75.
(D) Geo. Von Kleinschmidt, Bakersfield, Calif., $43,948.
(E) Griffith Co., Los Angeles, Calif., $46,685.90.
(F) A. A. Edmondson, Glendale, Cal., $48,273.30.
(G) Ted F0 Baun, Fresno, Cal., $49,729.90.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$ .40	$ .30	$ .32	$ .40	$ .67	$ .53	$ .75
(2)	.005	.01	.01	.01	.003	.01	.01
(3)	2.00	3.00	2.50	2.00	1.90	2.40	2.50
(4)	.70	1.00	1.21	.80	1.24	1.25	1.10
(5)	1000.00	2000.00	1000.00	2000.00	560.00	3000.00	1000.00
(6)	2.00	1.75	2.10	3.00	1.90	1.25	1.50
(7)	5.00	8.00	8.25	20.00	7.50	7.50	10.00
(8)	14.00	14.00	12.40	14.00	31.50	15.90	12.00
(9)	20.00	18.00	18.00	15.00	21.50	25.45	16.00
(10)	.07	.06	.065	.08	.076	.075	.08
(11)	13.00	14.25	13.00	14.00	13.50	15.25	12.00
(12)	30.00	30.00	35.00	30.00	30.00	26.50	30.00
(13)	5.00	3.50	4.80	7.00	4.45	4.40	6.00
(14)	50.00	50.00	35.00	50.00	62.00	54.00	75.00
(15)	4.00	2.55	2.50	4.00	3.15	3.60	4.00
(16)	4.00	6.00	8.00	5.00	6.25	6.00	8.00
(17)	.10	.20	.07	.10	.13	.12	.20

MEMO
For fast PHOTOSTATS call the PHOTOPRINT Company
Telephone SU 1616 for pickup
406 California Street

UNIFORM ★ DEPENDABLE
There is no substitute for good... PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

Summerbell Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street Oakland, California

GRADE "A" BARNS
Built By Metropolitan Construction Company's Engineers
Built of RIGID STEEL FRAMES
Economical, Lasting, Sanitary
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. DOuglas 0371
SAN FRANCISCO, CALIF.

YOU GET EXTRA PROFITS from American Mutual's All American Plan
Here's a simple way to get three important extra's . . . **Complete Insurance Protection . . . Protection At Its Best . . .** and **Savings Through Lower Costs.** American Mutual's All American Plan for Contractors shows you quickly and simply how you may get these three extra's for your next contract:
Complete Protection—American Mutual writes practically every type of insurance coverage for all types of construction projects. All forms are modern, and comprehensive to give maximum protection.
Protection At Its Best—Every American Mutual policy is backed by complete service to assure maximum value to you for the insurance dollars you spend.
Savings Through Lower Cost—Since 1887, American Mutual has returned 20% or more to policyholders—more than $100,000,000 in dividends.
AMERICAN MUTUAL Liability Insurance Company
1332 Commercial Exchange Bldg. 416 West 8th Street Los Angeles 14, Calif. Tel. - TRinity 5838
601 Fife Bldg. 1 Drumm Street San Francisco 11, Calif. Tel. - GArfield 3897

Charles Walt,' 666 Mission St., San Francisco, Calif., removal of signs and appurtenances, $4464.64.

20-21—SOCIAL & RECREATIONAL BLDGS.

4/18/47 • 20
Owner Taking Bids—Due May 5, 8 P. M.
Swimming Pool Cost $14,000
STOCKTON, Calif., San Joaquin Co. Victory Park.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Swimming pool 30 ft. wide by 60 ft. long and from 2 ft. to 4 ft. deep. Includes filtration and recirculating equipment.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

22-26—RESIDENTIAL BUILDINGS

4/18/47 • 24
Architect Taking Bids From Selected Contractors—Dpe Approximately April 22rd
Residence Approximate Cost $20,000
MILL VALLEY, Calif., Marin Co.
Owner—Robert E. Moad, c/o architect.
Architect—Walter C. Clifford, 310 Locust St., San Francisco, Calif.
Frame and brick, five rooms, two-car garage, English design; warm air heating being considered.

4/18/47 • 23
Owner Taking Bids—Due April 21, 2 P. M.
Family Housing (Conversion of Existing Facilities)
McCHORD FIELD, Tacoma, Wash.
Owner—Seattle District Corp of Engineers, Col. L. H. Hewitt, district engineer, 1400 Textile Tower, 7th and Olive Way, Seattle, Wash.
Specifications obtainable from the above office.

4/18/47 • 24
Correction
Contract Awarded—Construction Under Way
Residence Estimated Cost $10,000
BERKELEY, Calif., Alameda County.
Owner—Withheld.
Plans by Henry Hill, 627 Commercial St., San Francisco, Calif.
Wood frame, glass and stone; five rooms.
Contractor—Dan Dana, 2040½ Clinton Ave., Alameda, Calif.

4/18/47 • 24
Correction
Contract Awarded—Construction Under Way
Residence Estimated Cost $10,000
BERKELEY, Calif., Alameda County.
Owner—Withheld.
Plans by Henry Hill, 627 Commercial St., San Francisco, Calif.
Wood frame, glass and stone; five rooms.
Contractor—Dan Dana, 2040½ Clinton Ave., Alameda, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/18/47 • 32
Owner Taking Bids—Due May 12, 8 P. M.
Storm Water Sewer Pumping Station Cost $27,000
STOCKTON, Calif., San Joaquin Co. Legion Park.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Lump sum bids will be taken.
Specifications obtainable from the office of the city engineer upon deposit of $10, not returnable.

4/16/47 32
Bids Rejected
Sewage Treatment Plant and Trunk Sewer
NEWPORT, Washington.
Owner—Town of Newport, C. E. Jaynes, Town Clerk, Town Hall, Newport, Wash.
Engineer—H. A. Sewell, Newport Wash.
Only bids submitted Apr. 9 were:
Rushlight Automatic Sprinkler Co., Portland, Ore., $177,827.
Hanron & Farr, Spokane, Wash., $227,347

33— BRIDGES

4/18/47 • 33
Low and Only Bidders
Bridge and Approaches Cost $31,625
LAKE COUNTY, Calif., Across Kelsey Creek at Cobb.
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete bridge and approaches.
Low Bidder—Arthur B. Siri, 1357 Cleveland Ave., Santa Rosa, Calif., $31,625.
Work involves:
(1) remove exist bridge;
(2) 10 cu. yds. remove exist rock walls;
(3) clear and grubb;
(4) 3,700 cu. yds. rdwy. excav.;
(5) 500 cu. yds. struct. excav.;
(6) 170 cu. yds. ditch and channel excav.;
(7) 37,000 sta. yds. overhaul;
(8) develop water supply and furnish water equip;
(9) 100 M. gals. apply water;
(10) 14 sta. finish rdwy.;
(11) 6 tons liq. asphalt SC-2 prime coat;
(12) 3.5 tons asphaltic emulsion seal coat;
(13) 33 cu. yds. screenings seal coat;
(14) 88 lin. ft. timber bridge railing;
(15) 60 cu. yds. class A port. cem. conc footing block;
(16) 85 cu. yds. class a Port. cem. conc. struct.;
(17) 10 cu. yds. class A Port. cem. conc. ditch lining;
(18) 40 cu. yds. rubble masonry;
(19) 16 each monuments;
(20) 2 each culvert markers;
(21) 5 each guide posts;
(22) 0.30 mile remove and reconstruct exist prop. fences;
(22) 150 lin. ft. 18 inch 12 gage CMP;
(24) 30 lin. ft. 24 inch 14 gage CMP;
(25) 38 lin. ft. 30 inch 14 gage CMP;
(26) 38 lin. ft. 36 inch 12 gage CMP;
(27) 220 lin. ft. Salvage exist pipe culverts;
(28) 15,000 lbs. bar reinf. steel;
(29) Engineer's office.
Total bids submitted April 16 were:
(A) Arthur B. Siri, Santa Rosa, $31,625.
(B) A. Soda & Son, Oakland, $36,382.84.
(C) J. Henry Harris, Berkeley, $43,220.20.
(D) Piombo Construction Co., San Francisco, $56,773.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$1500.00	$6000.00	$2000.00	$3600.00
(2)	12.50	8.00	12.50	75.00
(3)	3000.00	2272.00	2400.00	8000.00
(4)	1.50	1.50	2.60	1.50
(5)	5.00	6.00	9.60	25.00
(6)	2.00	3.00	3.60	3.00
(7)	.02	.01	0.02	.02
(8)	500.00	750.00	1250.00	1000.00
(9)	4.00	2.00	3.00	2.00
(10)	25.00	10.00	50.00	25.00
(11)	40.00	40.00	74.00	35.00
(12)	40.00	50.00	92.50	40.00
(13)	5.00	10.00	17.25	12.00
(14)	6.00	4.00	5.00	5.00
(15)	50.00	30.00	60.00	80.00
(16)	60.00	60.00	75.00	90.00
(17)	40.00	50.00	75.00	75.00
(18)	14.00	20.00	30.00	50.00
(19)	10.00	5.00	7.50	6.00
(20)	5.00	10.00	6.00	6.00
(21)	5.00	10.00	7.50	6.00
(22)	3120.00	1000.00	1680.00	6000.00
(23)	3.00	3.00	3.00	5.00
(24)	4.50	5.00	5.00	6.00
(25)	6.00	6.00	6.60	8.00
(26)	8.00	8.00	8.00	12.00
(27)	2.00	2.00	2.50	2.00
(28)	.15	.10	.17	.11
(29)	1500.00	4000.84	1200.00	1000.00

4/18/47 • 33
Owner Taking Bids—Due April 30, 2 P. M.
Bridges Cost $1,112,500
TACOMA, Wash. Over the Puyallup River.
Owner—Seattle District Corps of Engineers, War Department, Col. L. H. Hewitt, district engineer, 1400 Textile Tower, Seattle, Wash.
Plans by engineering department of owner.
Includes three railroad bridges and two highway bridges, including removal of timber trestles and replacing with steel deck plate girders and steel through truss bridges, and construction of 1177 lin. ft. of approach embankments; 610 days completion time.

34—DAMS, RESERVOIRS & DREDGING

4/18/47 • 34
Low and Only Bidders
Alvaro Obregon Dam
SONORA, D.M. Damsite of Oviachi, Yaqui River.
Owner—Inv. Adolfo Orive Alba, secretary of Hydraulic Resources, office of the Ministry, Balderas No. 94, Mexico City, D. F.
Includes combination earthfill and concrete dam, 4300 ft. long and 290 ft. high, with concrete-lined side channel spillway 330 ft. wide; three concrete tunnels each 1320 ft. long and 20 ft. in diameter, high and low outlet works, stream diversion and camp.
Low Bidder—Morrison - Knudsen de Mexico, Ave. Madero Oriente No. 315, Mexico City, D. F., approximately $7,500,000 pesos.
Henriques Construction Co., Mexico City, submitted an incomplete bid April 15 at approximately $5,000,000 pesos, omitting the stream diversion and taking care of the water.

4/18/47 • 34
Owner Taking Bids—Due April 25, 2 P. M.—(Time Extended from April 18)—Open Ammunition Storage Area; Spec. 127P
DESERET CHEMICAL Depot, near Tooele, Utah. Tooele County.
Owner—Sacramento District, Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by owner.
Work involves:
(1) 37,900 c.y. excavation;
(2) 670 roller hours compaction rolling, one tractor with one 8-foot width tamping roller;
(3) 335 roller hours compaction rolling, each addl. 8-ft. width tamping roller;
(4) 1,500 roller hrs. compaction rolling, one power roller;
(5) 30,200 M. gals. water for compaction, applied as directed;
(6) 116,900 tons crusher run surf. in place;
(7) 260 tons liq. asph. type MC-2, for prime coat in place;
(8) 125 tons pave. asph., 200-300 pene. for seal coat in place;
(9) 1,560 tons cover agg. for seal coat in place.
Specifications obtainable from the above office

LIGHTING
Architectural
Theatrical
Photographic
FOR MODERN STORE DESIGN . . .
• Recessed lens units
• Louvred downlights
• Adjustable eye-ball spotlights
• Pin-hole downlights
• Sharp-framing mural projectors
• Adjustable louvre spotlights
★
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco
MADE IN THE WEST WESTLITE STATE WEST
EXbrook 4766

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

CLAY PRODUCTS
Specify Quality Materials
N. CLARK & SONS
10th & DIVISION STREETS
KLondike 2-0462
SAN FRANCISCO
Main Office & Factory
401 PACIFIC AVENUE
ALAMEDA
LAkehurst 2-3377

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

APRIL 17, 1947

ADD 2nd ADDITION to bldg., $8000; 1700 Yosemite St; owner, Henry P Papenhausen, Hans Brand, 32 West Portal Ave, 9 Decatur St; contractor, H Papenhausen.
DWELLINGS, five 1-story fr, $7800 each; E 42nd AVE 275, 300, 325, 350 and 375 S Peoria St; owner and builder, Superior Bldg Co, 1426 Norlega St.
DWELLINGS, eight 1-story fr, $7000; E 42nd Ave 100 and 125 S Rivera; SW Cor 42nd Ave and Rivera, E 42nd Ave 25, 50, 75, 100 and 125 S Rivera; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co.
FIRE ESCAPES, $1000; 363 Sutter; owner, Chas Low; contractor, Fred J Early Jr Co.
REPAIR fire damage, $4000; 42 6th St; owner, Margaret Butler Est; contractor, Fred J Early Jr Co.
REINF. Concrete ramp, $2000; 149 Eddy St; owner, S E Onorato and wife, 220 Bunsh St; contractor, Bonomi-Simpton Co.
DWELLINGS, three 1-story fr, $7000 each; W 43rd Ave 250, 275 and 300 S Judah St; owner, Gue Moeller & Sons, 8260 Geary Blvd; contractor, Arnesen Constr. Co.
CONVERT FLAT INTO APARTMENTS, $500; 341 Lexington St; owner, Mary McGuire, premises; contractor, not selected.
REPAIR FRONT OF BUILDING, $500; 4624 18th St; owner, Mrs General; contractor, Hamill Construction Co.
FOUNDATION, $1000; 115 Gambier St; owner and builders, B & J Clayton, 560 Geary St.
ENLARGE GARAGE DOOR, $500; 1277 Cayuga St; owner, W Terry, premises; day work.
FIRE DOORS, $5000; 520 California St; owner, San Francisco Bank, premises; contractor, M & K Corp; architect, W D Peugh.
CHANGE STORE ENTRANCE, $1000; 7253 Geary St; owner, John Abramjian, 879 18th Ave; contractor, Obert P Kelly.
ALTER DWELLING (and fireproof), $1000; 1679 37th Ave; owner, Mary Rasmussen, 1679 37th Ave; contractor, Fred Golben.
MEZZANINE AND PARTITION, $5000; 519 Market St; owner, Hallawell Seed Co, premises; contractor, L & E Emanuel, Inc.
THREE VAULTS, $3850; N side of Eddy 137.6 E of Hyde; owner, Y Gilroy, 666 Ellis St; contractor, Louis Sartorio.
REBUILD BACK PORCH, $900; 433-35 Linden St; owner and builder, B C Coleman, premises.
DWELLING, $8000; 2020 Howard St; owner, H J Spitzburg; contractor, A T Davinroy, 125 Eaton Villa Pl, Redwood City.
DWELLING, $12,000; 1972 St Francis Way; owner and builder, Lindo Guerra.
BUNKER, $2000; Minnacco Acreage; owne rand builder, Western Pumlstone Co, premises.
DWELLING, $8000; 2152 Greenwood; owner and builder, Cecil Ball, 2120 Greenwood Dr, San Carlos.
PUMP STATION, $1000; Hillside at Vine, San Carlos Park Syndicate; T. Larsen, project engineer, 1924 Broadway, Oakland, Calif.
Plans by owner.
Approximately 51 miles of railroad.

(Continued in Second Section)

Granted BUILDING PERMITS

SAN FRANCISCO

APRIL 17, 1947

DWELLING, 1-story frame, $8000; N Maynard 200 E Grant; owner and builder, K O S Constr Co, 3920 18th.
ALTER refinishing shop, $500; 1250 Divisadero; owner and contractor, Robert J Gass, 402 Rolph St.
DWELLING, 1-story frame, $8500; SE Cor Pacheco and Magellan Sts; owner, Albert D'Aloisio, c/o cntr; contractor, Rude & Lipman, 1994 36th Ave.
ALTER dwelling, $2800; 3311 Pacific Ave; owner, Mr and Mrs L Fonik; prem; contractor, Charles Stockholm & Sons, 319 Sutter St.
ALTER dwelling, $500; 1618 36th Ave; owner, Verna Duckworth, prem.
DWELLING, eight 1-story fr, $8500 each; W 37th Ave 125, 150, 175 S Ulloa; W 37th Ave 275, 300, 325, 350, 375 S Pacheco; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co, 1500 Judah St.
DWELLING, 1-story frame, $9000; E Church 64 S 24th St; owner, J Malonev, c/o cntr; contractor, A Berwick, 255 Brentwood Ave.
ALTER office bldg, $3000; 266 Sansome St; owner, American Intl Underwriters, Inc, prem; contractor, James Law, 544 Ramsell St.
ALTER dwelling, $815; 422 25th Ave; owner, Louis Dellwig, prem; contractor, Perma-Stone Imp Co, Inc, 735 Gough St.
SALES office, 1-story frame, $500; NE Cor 7th Ave and Geary Blvd; owner and builder, J Fathy, 4250 Geary Blvd.
ALTER store, $500; 535 Taraval St; owner, A Evans, prem; contractor L Sullivan, 295 Ulloa St.
DWELLINGS, 18 one-story fr, $5500 each; NW Cor Allison and Hanover, W Allison 25, 50, 75, 100, 125, 150, 175 N Hanover, SE cor Plymouth 25, 56, 75, 100 S Thrift; NE corner Plymouth and Montana, E Plymouth 25, 50, 75 and 100 N Montana; owner, Atlas Realty Co, 1200 Judah St; contractor, Pacific Coast Constr Co, 1500 Judah St.
ALTER dwelling, $750; 27 Prospect; owner, Anthony Sola, 58 Whitfield; contractor, not let; architect, Samuel Postil, 4066 Mission St.
ALTER flats, $2000; 2065 Green St; owner, Katherine Beresford, prem.
SIGN, electric, $796; 1805 Geary St; owner, Chas Hines, premises; contractor, Pacific Elec Constr Co, 1940 McAllister St.
DWELLINGS, two 1-story fr, $8400 each; E Howth 265 and 290 S Niagara; owner and bulder, A Berwick, 255 Brentwood.
ALTER warehouse, $8900; 129 Fremont St; owner, Walter N Moore, Fremont and Mission; owner, Cahill Bros, 206 Sansome St.
DWELLINGS, two 1-story fr, $8000 each; E 36th Ave 250 and 275 N Ulloa; owner and builder, Jack Bissinger, 2199 Jackson St.

SAN CARLOS

DWELLING, $12,000; 1972 St Francis Way; owner and builder, Lindo Guerra.
BUNKER, $2000; Minnacco Acreage; owne rand builder, Western Pumlstone Co, premises.
DWELLING, $8000; 2152 Greenwood; owner and builder, Cecil Ball, 2120 Greenwood Dr, San Carlos.
PUMP STATION, $1000; Hillside at Vine, San Carlos Park Syndicate;

37— RAILROADS, SUBWAYS & TUNNELS

4/18/47 • 37
Bids In—Announcement Soon
Railroad
RIVERSIDE COUNTY, Calif. From Eagle Mountain iron mines to the Southern Pacific main line on the north side of the Salton Sea near Mecca.
Owner—Kaiser Engineers, Inc., E. Bridge, Tulare County

BRIDGE, TULARE COUNTY

Low and Only Bidders
Bridge Cost $15,950
TULARE CO., Calif. Across White River about 7 miles southeast of Earlimart.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrefe bridge.
Low Bidder—Wm. E. Thomas Construction Co., Box 1462, Sacramento, Calif., $15,950.
Work involves:
(1) 135 cu. yds. class A Port. cem. conc.;
(2) 600 lin. ft. furnish conc. piling;
(3) 20 each drive piles;
(4) 160 lin. ft. pipe handrail;
(5) 27,000 lbs. furnish bar reinf steel;
(6) 27,000 lbs. place bar reinf. steel;
(7) Engineer's office.
Total bids submitted April 16 were:
(A) E. H. Peterson & Son, Richmond, $15,940 (bid disqualified).
(B) Wm. E. Thomas Construction Co., Sacramento, $15,950.
(C) F. Friedenburg, Temple City, $16,290.
(D) Ted F. Baun, Fresno, $18,560.
(E) E. G. Perham, Los Angeles, $18,678.
(F) O. B. Pearson, Bellflower, $18,-185.
(G) Wheeler Construction Co., Oakland, $23,700.
(H) Evans Construction Co. and Barton & Anderson, Berkeley, $23,-951.50.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	$46.00	$46.00	$50.00	$68.00	$57.00	$57.00	$86.00	$71.56
(2)	3.25	4.00	2.75	3.40	5.00	4.00	4.00	6.20
(3)	145.00	150.00	195.00	150.00	170.00	140.00	200.00	246.75
(4)	8.06	4.00	6.00	4.00	8.70	5.00	7.00	10.00
(5)	.05	.05	.07	.07	.07	.06	.08	.10
(6)	.04	.05	.02	.03	.03	.05	.03	.05
(7)	900.00	1000.00	600.00	1000.00	500.00	1500.00	1600.00	1500.00

RESURFACING, SONOMA COUNTY

Low and Only Bidders
Resurfacing Cost $85,911.28
SONOMA, CO., Calif. Between 3 miles north of Petaluma and 1 mile south of Petaluma.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4 miles net length resurfacing with asphalt concrete and constructing shoulders with crusher run base and seal coat.
Low Bidder—A. G. Raisch Co., 2048 Market St., Sna Francisco, Calif., $85,911.28.
Work involves:
(1) 1,150 lin. ft. remove exist. raised bars;
(2) 5,670 tons crusher run base;
(3) 32 tons liq. asph. SC-1 prime coat;
(4) 48 tons asph. emuls. paint binder and seal coat;
(5) 380 tons screenings seal coat;
(6) 8,195 tons asph. conc. leveling course;
(7) 4,868 tons asph. conc. type A surf. course;
(8) 905 lin. ft. raised bars.
Total bids submitted April 16 were:
(A) A. G. Raisch Co., San Francisco, $85,911.28.
(B) Brown Ely Co., El Cerrito, $87,-056.55.
(C) E. A. Forde, San Anselmo, $97,-911.75.
(D) M. J. B. Construction Co., Stockton, $101,633.
(E) Charles L. Harney, Inc., San Francisco, $105,435.20.
(F) Lee J. Immel, San Pablo, $108,-344.60.
(G) Arthur B. Siri, Santa Rosa, $109,-623.31.
(H) A. R. McEwen and C. M. Syar, Vallejo, $112,159.10.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	$ .08	$ .10	$ .20	$ .30	$ .12	$ .15	$ .12	$ .40
(2)	2.26	2.80	2.80	2.00	3.50	2.85	3.82	3.20
(3)	20.00	24.00	25.00	35.00	25.00	25.00	26.00	25.00
(4)	25.00	32.00	26.00	40.00	27.00	35.00	27.00	35.00
(5)	3.50	4.00	4.40	5.00	6.20	4.50	6.00	6.25
(6)	5.16	4.85	5.77	5.80	6.00	6.50	6.00	6.50
(7)	5.36	5.35	5.95	6.00	6.20	6.70	6.67	6.70
(8)	.80	.80	1.20	1.50	1.00	1.00	1.15	2.00

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. · OAKLAND, CALIF.
Phone TEmplebar 1405




ARISTON Folding Gates . . . top-hung construction using ball-bearing hangers in box type track, combined with close-spaced heavy spring-steel sheers, assures finger-tip operation and maximum life with minimum maintenance.
ARISTON Metal Products
FOLDING GATES
for use in Service Stations, Garages, Warehouses, or wherever large openings must be closed economically.
ARISTON Folding Gates are constructed of heavy steel throughout, with oversize steel rivets. Wide mote-type channel removable tracks fold up for clear opening . . . sunken or cast-in-floor type also are obtainable. Stock parts assure speedy delivery . . . easily erected by your workmen or our mechanics.
Almost any size opening may be closed with ARISTON Folding Gates. The Retail Center Garage, Oakland, California, illustrated . . . Barrett & Hilp, Contractors; Ellison & King, Engineers.
For complete information, write or phone . . .
Michel & Pfeffer Iron Works, Inc.
KENNETH OPIE, Manager Misc. and Ornamental Division
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966

owner and builder California Water Service Co.
ALTER and ADD, $8000; 631-33 Laurel; owner, Rachael Solomon, prem; contractor, Emil Steinegger, 302 Myrtle St, Redwood City.
DWELLING, $10,000; 125 Garnet St; owner and builder, William Sauer.
DWELLING, $9000; 112 Devonshire Blvd; owner, Thomas Kane; contractor, E H Oxendine, 7 Oak Ct, Sunnyvale.
ADDITION, $2000; 1485 Greenwood; owner and builder, G Moranville, premises.
DWELLING, $9000; 1340 Belmont; owner and builder, James Drew.

SANTA CLARA COUNTY

DWELLING, $7500; Lot 3, Revey St, Rose Manor; owner and builder, A M Pinkert, 283 Bellrose Dr, San Jose.
DWELLING, $6000; Chestnut (Ventura), South Palo Alto; owner and builder, H Ohran, 275 Ventura, San Jose.
DWELLING, $1000; Lot 10, Virginia Dr, Redwood Estates; owner and builder, E F Enfield, 435 Flagg Ave, San Jose.
DWELLING, $3000; Andrews near May, Los Gatos; owner and builder, E Orlandi, 720 Morse, San Francisco.
DWELLING, $4000; Almaden - Los Gatos Rd; owner and builder, A W McDermott, 237 1st Ave S, San Jose.
DWELLING, $6500; Lot 8, Littlefield Lane, Kenwood Tract; owner and builder, R L Bever, 108 Rose Ave, Los Gatos.
DWELLING, $6000; Lot 31, El Monte and Hawthorne; owner and builder, C Roe, Fremont Ave, Los Altos.
DWELLING, $6000; Lot 41, Lucot Way, Aquine Park; owner and builder, S B Anderson, 38 W Santa Clara St, San Jose.
DWELLING, $8000; El Monte south of Orange; owner and builder, Stitzer & Voorhies, 1st and State Sts, Los Altos.
DWELLING, $3000; Wolf Rd off El Camino Real; owner and builder, T W Wilson, general delivery, San Jose.

ALAMEDA

ALTER (2-3 apartments), $1200; 1433 Morton St; owner and builder, Arthur E Wickman, premises.
ALTERATIONS, $875; 2628 Santa Clara Ave; owner and builder, Mrs Owens, premises.
RESIDENCE (1-story, 12-room), $13,500; 815 Central Ave; owner, Sidney Traver, 1406 Park St; builder, H Pickrell & Son, 1931 Stanford.
FIRE REPAIRS, $1350; 1962-C Lincoln Ave; owner, Dorothy K Warden, premises; builder, W A Rose, 478 26th St, Oakland.
RESIDENCE (1-story 5-room) $6500; 209 Central Ave; owner and builder, C F Legris, 5601 Shattuck Ave, Oakland.
GARAGE, $500; 209 Central Ave; owner and builder, C F Legris, 5601 Shattuck Ave, Oakland.
REROOFING, $565; 1514-16-18 Park St; owner, American Trust Co, Park and Central; builder, Camisa Bros Roofing Co, 1901 Broadway.
SIGN, $500; foot of Everett St; owner, Peerless Iron Works, Inc, prem; builder, John M Powers Signs, 1523 Encinal Ave.
ADDITION, $1150; 235 Lincoln Ave; owner, R B Jessen, prem; builder, P Royal Haulman, 1242A Broadway.
RESIDENCE (1-story 5-room) $7000; 320 Beach Rd; owner and builder, Ben F Fuller, 918 Lafayette St, Alameda.
GARAGE, $900; 801 Lincoln Ave; owner, Hogan Wong, prem; builder, Samuel Lee, 3006 Thompson Ave.
ADDITION, $8500; 2153 Santa Clara Ave; owner and builder, M A Ellason, 2069 Lincoln Ave.

OAKLAND

WAREHOUSE (1-story, brick), $39,592; 2120 90th Ave; owner, Arnold B Anderson, Walnut Creek; builder, D W Nicholson Corp, 1701 San Leandro St; plans by J B Anthony, 178 Grand Ave.
APARTMENTS (2-story, 12-room), $22,000; 354 Warwick Ave; owner, Barnett Greenberg, 356 Warwick Ave; builder, George H Calder, 8056 Earl St.
ALTERATIONS, $1600; 4921 Proctor Ave; owner, Herbert Mills, prem; builder, Elmer Pearson, 2839 Shattuck Ave; shed, $150.
DWELLING (1-story, 7-room), $12,000; 2655 Charleston St; owner, D S Pettas, 4124 35th Ave; builder, Lapham Co, 4144 Coolidge Ave.
GARAGE, $1000; 6222 Mountain Blvd; owne rand builder, Mrs W A Netherly, 3853 Lyman Rd.
GARAGE, $500; 5411 MacArthur Blvd; owner and builder, Mrs W A Netherly, 3853 Lyman Rd.
DWELLING (1-story, 6-room), $14,000; 4118 Barnes Ave; owners, Mr and Mrs W Lester MacDonald, 5326 Harbord Dr; builder, Lapham Co, 4144 Coolidge Ave.
DWELLING (1-story, 6-room), $7750; 4321 Rettig Ave; owne rand builder, E Falaschi, 3802 May Ct; garage, $750.
BANK (2-story, 14-room), $90,000; 3451 E 14th St; owner, Anglo California National Bank; builder, Stolte, Inc, 8451 San Leandro St; plans by T L Pflueger, San Francisco.
ALTERATIONS, $1000; 1200 E 28th St; owner and builder Alice Kleven, 1200 E 28th St.
DWELLING (1-story, 5-room), $9000; 4195 Maple Ave; owner, F M Ireland, 1035 Carleton St, Berkeley; builder, Ireland Construction Corp, 1035 Carleton St, Berkeley.
ADDITION, $800; 6230 Shattuck Ave; owner, Mrs E Gilbert, premises; builder, H K Jensen, 4024 MacArthur Blvd.
DWELLING (1-story, 5-room), $7000; 8601 Seneca St; owner and builder, Charles B Reesbeach, 2100 41st Ave.
REPAIRS, $700; 2307-11 Harrison St; owner, Pearl Jarvis, prem; builder, Van Bokkelen-Cole Co, 955 22nd St.
FIRE REPAIRS, $500; 3781 Webster St; owner, Coba Neuterman, prem; builder, Van Bokkelen-Cole Co, 955 22nd St.
ADDITION, $500; 6225 E 14th St; owner and builder, Joe Angel, prem.

CITY OF NORTH SACRAMENTO

DWELLING, $8500; 105 West El Camino Ave, North Sacramento; owner and builder, C J Tarver.
REMODEL BLDG, $3000; 1805 Del Paso Blvd; owners, Ray Martin Motor Co; builder, A E Erickson and Sons, 1932 El Monte Ave.
DWELLING, $1800; 201 Empress St, North Sacramento; owner and builder, Edward Stack

COUNTY OF SACRAMENTO

DWELLING (3-room), $1500; Ptn Lg 6, Blk B, North Sacramento; owner and builder, Leona J Robertson, 2575 20th St.
DWELLING (4-room), $2000; Lot 31, Willowcreke Heights; owner and builder, A L Fueston, Genl Del, Fair Oaks.
DWELLING (4-room), $2500; Lot 5, Marrachi Tct; owner and builder, W C Teach, 4807 Baker Ave.
DWELLING (5-room), $4000; Lot 53, Oakridge Acres; owner and builder, D W Rose, Rte 1, Box 166½, Del Paso.
DWELLING (5-room), $3500; Ptn Blk 25, Robia Acres; owner and builder, J E Hammersly, Rte 5, Box 393-F.
DWELLING (5-room), $5000; 2nd and E Sts, Rio Linda, New Prague Sub; owner and builder, E S Taylor, Rte 1, Box 905, Del Paso Hts.
DWELLING (5-room), $7000; Ptn Blk 24, East Del Paso Heights; owner and builder, J M Skaug, Box 403-R, Rio Linda.
DWELLING (6-room), $7500; Lot 80, Riverside Village; owner and builder, J E Reynolds, 5727 2nd Ave.
ADDITION TO DWELLING, $1500; Ptn Lot 247, Blk 53, Colonial Heights; owner and builder, C F Greene, 3019 Montgomery Way.
DWELLING (5-room), $5800; Lot 2, Brott Sub of Carmichael Colony; owner and builder, Milton C Heaney, Rte 7, Box 3975.
DWELLING (4-room), $5000; 38th St, and 19th Ave, Lemiana, Tct; owner and builder, Heber Richens, 417 4th St, Broderick.
DWELLING (5-room), $6800; Lot 78, Carmichael Colony; owner and builder, C C Clark, Route 4, Box 2858.
DWELLING (7-room), $7000; Lot 143 Tct 5, Sierra Oaks Vista; owner and builder, Vasco L Pucel, 1528 Santa Ynez Way.
DWELLING (5-room), $1500; Ptn SW¼ Sec 17-5-6, Old Jackson Road; owner and builder, Percy L Brown, Rte 2, Box 3494.
DWELLING (5-room) $9000; Lot 28, Del Rio Tct; owner and builder, Otto H Blakemore, 3701 57th St.
5 ONE ROOM CABINS, $5000; On Lot 127, Lemon Hill Tct; owner and builder, Dalton T Clarke, Rte 4, Box 3420.

BERKELEY

SHOP (tractor repairs), $1000; 1291 San Pablo; owner and builder, Norman McCuan, 557 Vintage, Richmond.
ALTERATIONS, $12,500; 2072-74 Addison; owner, R Roelse, 534 Blair, Piedmont; builder, R F Johnson & Son, 2036 San Pablo, El Cerrito; architect, Edward T Foulkes.

CITY OF SACRAMENTO

DWELLING (6-room) $6000; 3717 64th St; owner and builder, Buckman, 6321 14th ave.
ALTERATION TO DWELLING, $700 2221 OH St; owner and builder, A Balinsky.
DWELLING (6-room), $6200; 99 46th St; owner and builder, A L Miller, 1715 7th St.
DWELLING (6-room), $6000; 912 Vee St; owners, P Dong and L E Chong, 3405 Stockton Blvd; builders, J L Reeves Co.
DRS OFFICE, $35,300; 2710 Capitol Ave; owners, Drs Chappell and Faunce; builders, Lawrence Const Co, 3020 "V" St.
ADDN TO DWELLING, $1500; 3654 46th St; owner, L R Pierce; builder, Ray Raymond, 326 N 24th St.
WAREHOUSE, $16,500; 227 X St; owners, Carnie Goodwin and Penfields; builder, Frank Mahoney, 1915 S St.
ADDITION TO DWELLING, $2500; 1130 46th St; owner, Dr Cassell; builder, Frank Maloney, 1915 "S" St.

SACRAMENTO COUNTY

DWELLING (4-room), $5000; Lot 8, Block 12, Fair Oaks Addition; owner and builder, Merle C. Whitmock, Box 643, Route 1.
DWELLING (4-room), $6000; Section 32, Township 6, North Range 4-E; owner and builder, Roy Chalx, Box 5, Ryde.
DWELLING (7-room), $10,000; Lot 92, Arden Tract; owner and builder, E D Frederickson, 334 Rosedale St, Modesto.
DWELLING (4-room), $1800; Lot 4, Block 9, Fair Oaks No 1; owner, Edward M Johnston, general delivery, Fair Oaks; builder, C J Hopkinson, 1810 28th St.
DWELLING (3-room), $3500; Lot 12, Block 34, Subdivision No 8; owner, Mrs Ruth Baugh; builder, Richard Husted, Box 424, Fair Oaks.
DWELLING (3-room), $2500; ptn SW ¼ of NW ¼ of SW ¼, Section 35; owner and builder, A C Butler, Route 1, Box 2195.
DWELLING (4-room), $2000; Lot 51, Plat 1; owner, Mrs Mackin, 5300 22nd Ave; builder, W S Bush, Route 8, Box 5650.
DWELLING (3-room), $2500; ptn Lot 40, Oakdale Subdivision; owner and builder, Vincent J Horton, Route 3, Box 6100.
DWELLING (4-room), $5000; ptn Lot 40, Oakdale Subdivision; owner and builder, Vincent J Horton, Route 5, Box 6100.
DWELLINGS (5-room) (2), $3000 each; ptn Lot 1, Block 20, North Sacramento No 3; owner and builder, Charles Tipper, 3148 19th Ave, Sacramento.
DWELLING (4-room), $5000; ptn Lot 44, Section 117, Rancho De Paso; owner and builder, Thelma Hampton, Box 1103, Del Paso Heights.
DWELLING (5-room), $10,000; Lot 250, Arden Park Vista; owner and builder, Carl C Ruby, 3350 Freeport Blvd.
DWELLING (5-room), $7000; Lot 691, Arden Park Vista; owner and builder, Carl C Ruby, 3350 Freeport Blvd.
DWELLING (6-room), $7000; Lot 692, Arden Park Vista; owner and builder, Carl C Ruby, 3350 Freeport Blvd.
DWELLING (6-room), $10,000; Lot 189, Arden Park Vista; owner and builder, Carl C Ruby, 3350 Freeport Blvd.
DWELLING (4-room), $2500; Lot 25, Oakdale Subdivision; owners and builders, Charles and Harold Scollard, Route 9, Box 2491.
DWELLING (6-room), $5000; Tracts 319 and 347; owner and builder, C E Shephard, Box 1468.
DWELLING (4-room), $4500; ptn Block 112, Colonial Acres; owner and builder, Eugene Thielen, Route 1, Box 71, Clarksburg.
DWELLING (4-room), $3500; Lot 50, Gardenia Park; owner and builder, Clare H Miller, Route 3, Box 393-F.
STORE and DWELLING, $4500; Lot 110, Heights; owner and builder, G F Van Filet, 312 Poppy Lane, Roseville.

Completion Notices

SAN MATEO COUNTY

April 14, 1947—Ptn Lot 18, Faber Subdivision, San Mateo County. Laura May Page, et al, to whom it may concern.....April 10, 1947
April 14, 1947—Lot 24, Block 6 Lots 10, 12 and 13, Block 10, Redwood Manor. M J King, Lnc, to whom it may concern.....April 9, 1947
April 14, 1947—Lots 7 and 8, Block 11, Sunnybrae Map No 2. G W Williams Co to Williams & Burrows, Inc.....April 14, 1947
April 15, 1947—Lot 23, Block 1, Tract 560, Suburban Park. H J Dunlap, et al, to whom it may concern.....April 8, 1947
April 15, 1947—SW 60 ft Lot 8, Block 15, Baywood. C J Hooper to Harry G Frerichs.....April 15, 1947
April 15, 1947—Lots 17, 18, Block 203, Highlands of Emerald Lake Subdivision No 2. I Thompson to whom it may concern.....April 7, 1947
April 15, 1947—Lot 24, Block 1, Tract 560, Suburban Park. H J Dunlap, et al, to whom it may concern.....April 7, 1947
April 15, 1947—Lot 10, Block 10, Range B, Town of Mezeville. Herbert D Murphy to whom it may concern.....April 14, 1947
April 15, 1947—Lots 13, 14, Block 12, Burlingame Gardens. Edward L La Roda, et al, to O C Moroney.....April 15, 1947
April 14, 1947—Lot 23, Block 72, Millbrae Highlands. Carl H Ferguson, et al, to James W McCabe.....April 12, 1947
April 14, 1947—Lot 19, Block 1, Britton Acres. Ernest Vedovi Jr, et al, to Williams & Burrows, Inc.....April 4, 1947
April 14, 1947—Ptn Lot 18, Block 24, Oak Park. Alfred W Laurie, et al, to Albert L Palmtag.....April 14, 1947
April 14, 1947—W ½ Lot 8, Block D, Baywood. E P Price to Herman T Holaher.....April 7, 1947
April 14, 1947—Lots 24 to 40, inclusive, Block 5, Shore View Tract. Newbridge Park Realty Co to Belle Haven Realty Co.....April 12, 1947
April 14, 1947—Lot 25, Block 5, 2nd Addition Arleta Park, Half Moon Bay. Arthur H Oppen, et al, to whom it may concern.....April 7, 1947
April 14, 1947—Ptn Lots 13 and 14, Block 14, Woodland Manor. Melvin J Nielsen to Remmett Construction Co.....April 11, 1947
April 14, 1947—Lot 6, Block 24, Newbridge Park. Charles W Erikson, et al, to George D Bliss..April 7, 1947
April 14, 1947—Lot 18, Block 140, South Part Plat No 2. Filipo Cattaneo, et al, to Bert Sampson.....March 15, 1947
April 14, 1947—Ptn Lot 72, Block 7, Property School House Extension Land Assn. Joseph R Huber to whom it may concern..April 10, 1947
April 11, 1947—Lots 7 and 8, Block 4? Brookhaven. Loule Underwood, et al, to whom it may concern.....April 11, 1947
April 11, 1947—Lot 6, Block 58, White Oaks, San Carlos. Francis H Kappeler to whom it may concern.....April 4, 1947
April 11, 1947—Lot 8, Block 28, San Mateo Terrace. Max J Weber, et al, to Irving Caster.....April 8, 1947
April 11, 1947—Lot 22, Block 1, Tract 560, Suburban Park. H J Dunlap to whom it may concern.....April 4, 1947
April 11, 1947—Lots 179, 180, 182, Brookside Park, Woodside. June L Ledig to Walter Stewart.
April 16, 1947—Lots 29, 30 and SW 30 ft Lot 28, Block 2, University Addition. Andrew J Gawley to Gawley & Deuprey.....April 16, 1947
April 16, 1947—Lots 31, 32, 33 and 34, Block 2, University Addition. Andrew J Gawley to Gawley & Deuprey.....April 16, 1947
April 16, 1947—Ptn Lots 33 and 34, Block 1, Hillsborough Park No 2. Clifford F Rothery to H E Winfrey Co.....April 14, 1947
April 16, 1947—Lots 8, 15 and 16, Block 6, Sunset Highlands. Walton A Gould to Gould Construction Co.....April 16, 1947
April 16, 1947—Lot 4, Block 2; Lot 17, Block 1, Tract 560, Suburban Park. H J Dunlap, et al, to whom it may concern.....April 8, 1947
April 16, 1947—SW corner Skyline Blvd, Half Moon Bay Junction (Mountain House). Giulio Garbini to Grambergu & Giusti Co.....March 21, 1947
April 16, 1947—Lot 19, Block 9, San Mateo Knolls. Frank A McMillan, et al, to Wm C Smith..April 15, 1947
April 16, 1947—Lots 3 and 4, Block 3, Tract 572, Pacific Manor. Pacific Development Co to Peninsula Home Builders...April 15, 1947
April 16, 1947—Lot 14, Block 2, Woodside Glens. John McKeon, et al, to Julian N Basin..April 8, 1947
April 16, 1947—Lot 4, Block 23, Subdivision No 1, Millbrae Highlands. Louis S Wilson, et al, to Al C Lindgren.....March 26, 1947

SAN FRANCISCO

Recorded Accepted
April 17, 1947—425, 431, 437 and 443 GARFIELD, 482, 485, 486 and 495 Arch, 490 and 470 Munich, 189, 193 and 187 Sagamore. Eugene Vignati and F C Frank to whom it may concern.....April 17, 1947
April 17, 1947—N JOHN 75-6 E Mason E 30 x N 60. Shen Kwai and Tom Shee Shem to George Winter Constr Co.....April 3, 1947
April 16, 1947—217 BALBOA ST. Nick Koufos to J & S Constr Co..
.....April 11, 1947

Highway Fund

(Continued from Page One)

channelization, $271,200.
"The advertising and letting to contract of these projects concludes the state highway construction program to July 1. There will be no reserve to be carried over into the next fiscal year for state highway construction."

Liens Filed

SAN MATEO COUNTY

Recorded Amount
April 15, 1947—Lots 17, 18, Block 203, Highlands of Emerald Lake, Subdivision No 2. I Thompson vs Phillip and Dorothea Woodall.....$172.17
April 15, 1947—S 50 ft Lot 12, Block 3, Woodland Place. M L Rosendin, doing business as Rosendin Electric Works, vs John and Anna Huss, owners; Remmett Construction Co, sub-contractor).....$595.00

SAN FRANCISCO

Recorded Amount
April 16, 1947—E 31st AVE 175 S Irving St. Golden Gate Roofing Co, $250; Service Lumber & Supply Co, $235.36, vs John J Phillips (two liens)
April 16, 1947—W VALENCIA ST 70 N 14th st. Service Lumber & Supply Co vs Ella L and Dorothy Elkie and Marjory R Scammel $223.75
April 16, 1947—N JUDAH ST 82-6 E 47th Ave. Golden Gate Roofing Co vs Wilfred and Alma E Rousseau $250.00
April 16, 1947—W GUERRERO ST 129 N 19th St. Service Lumber & Supply So vs Helen K and Joe J Cruise $294.44
April 17, 1947—NE ATHENS 75 NE Russia NE 25 x NW 100 lot 18 blk 6091. Frank Hernandez dbe DBA Ace Painting Co vs Albert and Margaret Duevorno.....$300

Non-Responsibility

SAN FRANCISCO

April 16, 1947—1561 MARKET ST. M & T Inc as to improvements on property.
April 17, 1947—1915 BUSH Street. Mose M London and Lenore Lindner as to improvements on property.

Building Contracts

SAN MATEO COUNTY

Lots 3, 4, 5, 8, 9, 10, Block 7, Friendly Acres No. 1.
Owner — Redwood City Elementary School District, Redwood City, Calif.
Architect — Arthur D. Janssen, 58 Austin Ave., Atherton, Calif.
Contractor—Russell A. Cullen, Inc., 478 Jackson St, San Francisco, Calif.
Recorded—April 16, 1947.
Progressive payments.
TOTAL $125,797.00
Performance bond—$63,098.50.
Labor bond—$63,098.50.
Surety—United Pacific Insurance Co.
Forfeit—$25 per day.
Limit—120 calendar days.
Plans and specifications filed.
Hills of Eternity Memorial Park, Colma.
Construction of third addition to mausoleum.
Owner—Congregation Sherith Israel, premises.
Architect—Hyman, Appleton & Wolford, 68 Post St, San Francisco, Calif.
Contractor—H. H. Larsen Co., Inc., 64 South Park, San Francisco, Calif.
Recorded—April 15, 1947.
Progressive payments.
TOTAL $131,000.00
Bond—$131,000.
Surety—United Pacific Insurance Co.
Limit—4 months.
Specifications and plans filed.

Plumbing Permits

BERKELEY

1871 Thousand Oaks; owner and dealer, A C Richardson; sprinkler system.
3177 College; owner, Jay & Jay; dealer, Morrill Plumbing Co; sink; drain.
1510 Delaware; owner, M E Davis; dealer, S S Jochums; wash tub.
2417 4th St; owner, Robinson; dealer, J B Morse; 2 water closets; 2 wash basins.

OAKLAND

711 Louisiana; owner, S G Masters; plumber, ...; 4 fixtures; 7 water connections.
816 8th Ave; owner, ...; plumber, J R Pierce; 3 gas outlets.
800 E 14th St; owner, Loomis; plumber, E C Bonin; 1 gas outlet.
2900 Monticello; owner, F Shockley; plumber, W E Ruf; 4 fixtures; 4 water connections.
6224 E 14th St; owner, ...; plumber, Wm J Souza; 2 fixtures; 2 water connections.
NW corner High and Courtland; plumber, J McKeever; 12 fixtures; 6 gas outlets; 20 water connections.
1306 49th Ave; owner, Segetti; plumber, Wm J Souza; extend soil and waste pipes.
2915 Foothill; owner, F Hiskett; plumber, H F Bucknum; 1 fixture.
915 62nd St; owner, Wm McElroy; plumber, H F Bucknum; 1 fixture.
3527 Pierson; owner, G Larson; plumber, H F Bucknum; 2 fixtures.

Furnace Permits

OAKLAND

4408 Steel; owner, Haulman; dealer, Atlas Heating & Ventilating Co; floor furnace.
811 Dowling; owner, O W Johnson; dealer, Atlas Heating & Ventilating Co; floor furnace.
327 Lakeshore; owner, Henrickson; ealer, Atlas Heating & Ventilating Co; central heating.
6060 Colton; owner, L E Easter; dealer, Harer Furnace Co; central heating.

Electrical Permits

SAN FRANCISCO

5114-5419 various locations and owners; contractor, M Schimetschek; alterations.
5120 30 Chester Ave; owner, Taggoni; contractor, Arc Elec Co; 17 outlets; 4 plugs; 4 switches.
5121-5122 various locations and owners; contractor, Noble A Wright Co; alterations.
5123 2802 23rd St; owner, ...; contractor, Berna Elec; 4 outlets; 2 branch circuits; 3 plugs; 2 switches.
5124 628 Divisadero; owner, Alaska Club; contractor, O'Keeffe The Fan Man; 2 outlets.
5125-5126 5540 Geary; 116 First St; various owners; contractor, O'Keeffe "The Fan Man" motors.
5127 419 Divisadero; owner, ... ; contractor, O'Keeffe; underground service.
5128 1449 11th Ave; owner, Shields contractor, Mahoney Elec Co. 1 outlet; 1 switch.
5129 1547 Alabama; owner, Radish; contractor, Mahoney Elec Co; 1 outlet; 2 plugs; 1 switch.
5130 3018 Mission; owner, Guspy; contractor, Mahoney Elec Co; motors.
5131 115 Dove St; owner, Robt Lee Co; contractor, Hampton Elec; motors; service.
5132 10 Washburn St; owner, Schuseler; contractor, Hampton Elec Co; 4 outlets; service.
5133 1245 Folsom; owner, Ray Winters; contractor, Hampton Elec & Mfg; 1 plug; motors.
5134 500 Howard; owner, Colonial Press; contractor, Hampton Elec & Mfg; motors; underground service.
5135 345 1st St; owner, Kortick Mfg Co; contractor, Hampton Elec & Mfg; motors, underground service.
5136 758 Sacramento St; owner, Hinchman Rolph; contractor, Hampton Elec & Mfg; 22 outlets; 5 switches.
5137 161 Powell St; owner, Herberts; contractor, Golden Gate Elec Co; fire repairs.
5138 5145 various locations on Las Palmos; owner, Meyer; contractor, E A Koenig; 12 outlets; 15 plugs; 12 switches; transformer.
5144 Apparel City; owner, Domb; contractor, Ets-Hokin & Galvan; 45 outlets; 24 plugs; 14 switches.
5145 Post & Scott; owner, Wellman; contractor, Ets-Hokin & Galvan; 34 outlets; 18 plugs; 16 switches.
5146 Post and Scott; owner, Optical Shop; contractor, Ets-Hokin & Galvan; 8 outlets; 6 plugs; 4 switches.
5147 798 Hayes St; owner, C & B Grocery; contractor, Manning & Whitaker; new power services.
5148 1400 18th St; owner, Acme Drug Co; contractor, Manning & Whitaker; survey.
5149 360 8th St, owner, The Montague Co; contractor, Dover Elec Co; survey.
5150 80 Tehama; owner, Economy Shade Co; contractor, James Elec Co; motors.
5151 S side Broad St; 200 ft E of Orizaba; owner, Pac Coast Const Co; contractor, E J Doherty; temporary saws.
5152 5153 various Teddy St locations; owner, Pac Coast Const Co. contractor, E J Doherty; 9 outlets; 3 branch circuits; 8 plugs; 9 switches; overhead service; bell transformer.
5156 City Hall; owner, Civic Center; contractor, C J Holzmueller; flower show.
5157 Civic Aud; owner, Civic Center; contractor, C J Holzmueller; policeman Ball.
5158 806 Hyde; owner, Sota Cleaners; contractor, Century Elec Const Co; 6 outlets; motors; 2 switches.
5159 510 3rd St; owner, ... ; contractor, Schwabacker Frey Co;
5160 1690 Post; owner, Lance; contractor, Ets-Hokin & Galvan; 14 outlets; 10 plugs; motors; 10 switches; underground service.
5161 1801 Ocean Ave; owner, Linn Radio; contractor, Wonderlite Neon Prod Co; sign .
5162 688 Broadway; owner, W Laudini; contractor, Wonderlite Neon Prod Co; sign.
5163 5167 various locations and owners; contractor, Byington Elec Co; Dept Special.
5168 1971 O'Farrell; owner, Cotton; contractor, Byington Elec Co; 2 outlets; plugs; motors; 1 switch.
5169 1651 Baker; owner, Lazzard; contractor, Byington Elec Co; 6 outlets; 3 plugs; motors; 2 switches.
5170 1061 Buchanan; owner, Allen; contractor, Byington Elec Co; 4 outlets; 4 branch circuits; 3 plugs; motors; 2 switches; service.
5171 624 Bush; owner, Proof Radio; contractor, Byington Elec Co; 2 plugs.
5172 691 Divisadero; owner, Williamson; contractor, Byington Elec Co; 1 plug.
5173 436 Geary; owner, Show Club; contractor, Byington Elec Co; service; steamtables.
5174 5193 various locations and owners; beer signs, etc; sign.
5194 440 Sansome; owner, Van Cult; contractor, Buzzell Elec; 10 outlets; 3 branch circuits.
5195 50 Drumm; owner, S Sankowich, contractor, Heintz & Kaufman; motors.
5196 1572 Bush, owner, ... ; contractor, Kennedy Elec Co; motors; transformers.
5197 2672 Diamond; owner, Casa Blanca; contractor, Kennedy Elec Co; 2 outlets; 1 plug; motors.
5198 3111 22nd St; owner, ... ; contractor, Kennedy Elec Co; 7 outlets; 1 plug; 1 switch.
5199 733 Irving St; owner, Sunset Smoke Shop; contractor, Columbia Elec Co; 2 plugs.
5200 837 Clement Street; owner, Hamburger; contractor, Columbia Elec Co; 12 outlets; 2 plugs; 2 switches.
5201 914 Market St; owner, Cavalier Cafe; contractor, Marine Elec Co; motors.
5202 17 Bluxome; owner, Palace Hdqrs; contractor, Galvan Bros; 24 outlets; 2 plugs.
5203 725 Market St; owner, Jacks & Irvine; contractor, Galvan Bros; 16 plugs.
5204 1067 Broadway; owner, F J McCarthy; contractor, Central Elec Co; new service.
5205 1500 Irving St; owner, H J Ongaro; contractor, Neon Maintenance Corp; sign.
5206 533 Taylor St; owner, B I Raffin; contractor, Neon Maintenance Corp; sign.
5207-8 3355 Judah St; owner, Samuel Serf; contractor, Neon Maintenance Corp; sign.
5209 1400 Taylor St; owner, Sam Ong; contractor, Neon Maintenance Corp; sign.
5210 1400 Taylor St; owner, Sam Ong; contractor, Neon Maintenance Corp; sign.
5211 566 Folsom St; owner, Doyle

Legislative Bills

(Continued from Page One)

to pay for flood control projects on Merced county stream group in San Joaquin valley.
S.B. 331 appropriates $204,000 for flood control projects on Calaveras river and Littlejohn creek.
S.B. 332 appropriates $894,000 for projects on lower can Joaquin river and Tuolumne and Stanislaus rivers.
*S.B. 423 appropriates $22,250,000 for flood control projects without regard to fiscal years (unbudgeted).
*S.B. 592 appropriates $5,000,000 to state engineer expendable 1946-48 for repair and restoration of property damaged by storms or floods.
*S.B. 730 appropriates $750,000 for acquisition of property for construction of Sacramento-Yolo county deep water channel and port in cooperation with United States.
S.B. 864 authorizes unspecified sum for repair of flood damage on Russian river.
S.B. 880 appropriates $1,238,000 for flood control work on San Diego river and Mission bay.
S.B. 902 appropriates $250,000 for flood control project on Los Angeles and Gabriel rivers and Balloha creek.
S.Bs. 910-917 amend and extend powers of department of public works over toll bridges, crossing, roads and ferries, and abolishes present prohibition against compeling toll bridges.
S.B. 932 creates $500,000 water resources investigation fund to study water resources.
S.B. 969 appropriates unspecified sum for flood control work in Kern county.
*S.B. 1417 appropriates $950,000 for preliminary expenses for construction of new bridge between San Francisco and Alameda counties.
S.B. 1473 provides $1,000,000 for repair or restoration of flood-damaged property to be expended on fund-matching basis.

SURFACING, SISKIYOU AND MODOC COUNTIES

Low and Only Bidders
Surfacing Cost, $159,675
SISKIYOU and MODOC COUNTIES, Calif. (1) Between Route 72, 3 miles north of Dorris, and 4 miles west of Hatfield and(2) between 2.4 miles north of Stronghold and Oregon State Line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes (1) about 15.6 miles surfacing and seal coat and (2) about 7.2 miles surfacing with plant mix surfacing and seal coat and restoring shoulders with imported borrow.
Low Bidder—Fairey - Hammond, Inc. and R. A. Farish 564 Market St., San Francisco, Calif., $159,675.

Location A

(1) 21,800 tons min. agg. plant mix surf.;
(2) 1,760 tons pave asph. plant mix surf.;
(3) 245 tons liq. asph. SC-2 prime coat;
(4) 200 tons liq. asph. RORC-5 seal coat;
(5) 2,250 tons screenings seal coat;

Location B

(6) 2,200 tons import borrow;
(7) 6,300 tons min. agg. plant mix surf.;
(8) 530 tons pav. asph plant mix surf.;
(9) 30 tons liq. asph. SC-2 prime coat;
(10) 48 tons asph. emulsion palnt binder and seal coat;
(11) 85 tons liq. asph. RORC-5 seal
(12) 900 tons screenings seal coat;

Total bids submitted April 16 were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$ 2.75	$ 3.00	$ 3.40	$ 3.35	$ 3.75	$ 4.80
(2)	20.00	21.50	23.50	21.00	21.00	27.00
(3)	28.00	24.00	26.50	28.00	27.20	32.00
(4)	30.00	26.00	27.00	30.00	28.95	35.00
(5)	5.00	3.80	5.00	7.00	5.65	6.50
(6)	1.00	1.70	2.20	1.60	1.90	3.90
(7)	2.75	2.65	3.25	3.35	3.75	4.90
(8)	20.00	21.00	23.50	21.00	21.00	27.00
(9)	28.00	24.00	26.50	28.00	27.20	32.00
(10)	50.00	50.00	34.00	35.00	43.00	46.00
(11)	30.00	26.00	27.00	30.00	28.95	35.00
(12)	5.00	3.80	4.50	7.00	5.65	7.00

SURFACING, SAN JOAQUIN COUNTY

Low and Only Bidders
Surfacing Cost, $93,715
SAN JOAQUIN CO., Calif., Between Middle River and Holt
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.4 miles surfacing with plant mix surfacing on untreated rock base
Low Bidder—M.J.B. Constr. Co., 329 Elks Bldg., Stockton, Calif., $93,715
Work Involves:
(1) develop water supply and furnish water equip.;
(2) 1,300 M gals. apply water;
(3) 25,400 tons untreated rock base;
(4) 75 tons liq. aspa-SC-2 prime coat and pene. treat.;
(5) 200 tons sand prime coat and pene. treat.;
(6) 6,300 tons min. agg. plant mix surf.;
(7) 315 tons pave. asph. plant mix surfacing.

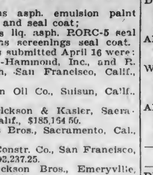
Total bids submitted April 16 were:

	(A)	(B)	(C)	(D)	(E)
(1)	$1000.00	$ 700.00	$ 700.00	$ 750.00	$1400.00
(2)	1.50	1.50	1.50	1.75	2.65
(3)	2.25	2.45	2.50	2.73	2.58
(4)	23.00	22.00	20.00	22.00	28.00
(5)	5.00	4.00	4.00	6.00	6.50
(6)	3.75	4.30	4.20	4.60	4.90
(7)	15.00	13.00	16.00	18.00	18.25

(A) M.J.B. Constr. Co., Stockton, Cal. $93,715.
(B) Asta Constr. Co., Rio Vista, Cal $99,834.
(C) A. Teichert & Son, Inc., Sacramento, Calif., $99,950.
(D) Louis Biasotti & Sons, Stockton, Calif., $109,867.
(E) Fredrickson & Watson Constr. oC., Oakland, Calif., $118,015.75.
Unit prices were:

AIR SERVICE for CONTRACTORS
Any Time . . . Any Place
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
One Mile East of San Rafael on Richmond-San Rafael Ferry Highway.
Phone: San Rafael 4748

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco

QUIET OFFICES

FIR-TEX
Acoustical Tile Shushes NOISE
Offices, school auditoriums, studios and other places where control of sound is a factor, throughout America are finished with Fir-Tex Acoustical Paneling. Noise is absorbed, efficiency is increased, comfort is enjoyed. For the price of insulation alone, you secure insulation, acoustical correction, and charming interior finish. Ask us for suggestions and estimates.
CRAMER CO.
345 VERMONT STREET
MARKET 0411

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

ATTENTION!
CONTRACTORS
ARCHITECTS
ENGINEERS
Use WESTERN PERSONNEL to assist you in obtaining the right man for that job.
Many carefully selected construction men, draftsmen and engineers, screened by experienced consultants, are now listed for immediate interview.

Qualified Personnel now available should take advantage of our up-to-the-minute information on the best jobs in the city. Come in and get acquainted.

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 9023
GArfield 1617-1618

MEN AVAILABLE
ENGINEERS, C.E., M.E., and E.E. SUPTS., COMMERCIAL and IND. SUPTS., ROAD and GRADING SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

2— HELP WANTED

WANTED — DRAFTSMAN, MECHANICAL, WITH SOME ARCHITECTURAL EXPERIENCE PREFERRED. LOCAL MFG. PLANT. SALARY OPEN. Reply Box 414, c/o Daily Pacific Builder. 4/18/47

ROAD GRADING SUPERINTENDENT WANTED Immediately for project in Northern California. Must be thoroughly familiar with all types of grading equipment and capable of taking complete charge of work involving cuts, fills, blasting, subgrades and repair of equipment. APPLY BY LETTER, giving complete statement of experience and references.
BARRETT & HILP
918 Harrison St., San Francisco

EXCELLENT OPPORTUNITY for two Salesmen. Knowledge and experience in building materials necessary. See W. H. Edwards, 5:30 to 9 p. m., 1103 E. 12th St., Oakland 6, Calif. 1t

3—POSITION WANTED

CARPENTER SUP'T available for general frame and dwelling construction. Able to handle any small subdivision or apartment buildings. Work must be located on the Peninsula only. References. Address Rte. 1, Box 946-B, Menlo Park, Calif. 4/21

5— FOR RENT

LUMBER HANDLING EQUIP. MENT: CARRIERS, STACKERS, TRUCKS. Pacific Carrier, Oakland. KE 4-1651

TRANSITS, $17 per month; 7 EVELEN $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7504. (tf)

CONCRETE HOIST, Nova gas engine, bucket, top tower sheaves complete, $99 a month. TWinoaks 8181. (4/22)

MIXERMOBILE, 2 BUGGY-MOBILES, BATCH PLANT
Will rent or lease completely operated or will contract for all types of Concrete Placing. California Constructors, Inc., 1243 Broadway, Burlingame. Phone Burlingame 43001. 4/24

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Radial Saws
MONARCH UNI - POINT. Immediate delivery. Amer. Saw Mill Mach. Co. 7 Front St. Phone TU 4515. (4/22)

14 cu. ft. NORRIS K. DAVIS CEMENT MIXER, 4-cyl. LE ROY ENGINE, 4 hard rubbertire wheels in good condition. Price $700.00. A. J Clow, 5684 Sobrante Ave., Richmond. (4/22)

ARCHITECTS
ENGINEERS
DESIGNERS
CONTRACTORS
Engineering Assistance, Catalogues and General Data offered
MONORAIL SYSTEMS
CRANES AND HOISTS
CHAIN HOISTS & TROLLEYS
CONVEYORS
Power Hammers - Generator Sets
Tampers Grinders

ROBERT M. TAYLOR CO.
735 Treat Ave., San Francisco 10
MIssion 0787

6— FOR SALE

FOR SALE
LUMBER, SHEET ROCK; FIR, all sizes, specified lengths; PINE boards kiln dried; TIMBER, any length and dimension; MILL WORK, rail ties; DOORS, SASH SHINGLES, MOULDING; Wood Lath, Metal Lath, Nails, Plaster Board, Plywood, Oak, and Pine Flooring
Carload Lots
Associated Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

PLYWOOD
All sizes, plain or resin sealed plywood available in any quantity, including truck and trailer lots. State amount and write for prices.
CONVERSE INDUSTRIES
Stockton Blvd. and Fruitridge Road
Phone Sacramento 6-6479
P. O. Box 549 - Sacramento, Calif. (tf)

PLUMBING
Packaged residential drainage system. Complete from fixture outlets to base of stack. Ideal for mass construction projects. Package contains all necessary fittings, traps, branches, etc., cut to fit and ready for field assembly. Based on your plumbing layout. 50 units or more. Immediate delivery. P. K. G. Co., 44 2nd St., San Francisco. Phone GArfield 5511. 4/21

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2467 Ninth St., Berkeley; phone THornwall 7165.

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

LOGGING or DUMP TRUCK, DIESEL
10-ton Sterling Truck Tractor.
D. Petrie, 1203 Fairfax Ave., San Francisco. Residence Phone, FI. 8886, evenings. 4/21

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P. PRE INSULATED SEALED
Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
1015 RUNNYMEDE ST. PALO ALTO CAL
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6316
1978 South Los Angeles St.

Sheet Metal Works; contractor, P & I Elec Sc; underground service; spot welder.
5212 2227 Irving St; owner, Lebenoff; contractor, Brumfield Electric Sign Co; sign.

BERKELEY
68074 1817 San Pablo Ave; owner, ...; contractor, Clifford Electric; temporary service.
68075 1101 Arch; owner, D Siminoff; contractor, Clifford Electric; 20 outlets; 22 switches; 27 plugs; 8 circuits.
68076 1289 Gilman; owner, ...; contractor, Clifford Electric; 6 outlets; 2 switches; 6 fixtures; 12 plugs; 8 circuits.
68077 2035 Addison; owner, G Williamson; contractor, Eis-Hoken & Galvan; 40 outlets; 10 switches; 40 fixtures; 19 plugs; 15 circuits.
68078 2910 Acton; owner, C C Luis; contractor, Johnson Electric; 11 outlets; 12 switches; 15 plugs; 4 circuits.
68079 2711 Mabel St; owner, J M Walker; contractor, El Cerrito Electric; 30 outlets; 10 switches; 16 plugs; 4 circuits.
68080 1917 Bonita; owner, R C Reid; contractor, El Cerrito Electric; 47 fixtures.
68081 1909 Bonita; owner, R C Reid; contractor, El Cerrito Electric; 47 fixtures.
68082 2119 West; owner, R Mason; contractor, Paramount Electric; 8 outlets; 3 switches; 8 fixtures; 5 plugs; 4 circuits.
68083 1986 Yosemite; owner .....; contractor, Paramount Electric; 3 outlets; 1 switch; 3 plugs; new service; 1 circuit.
68084 1117 Chaucer; owner, Wm Kangas; contractor, Aarvaks Heating Appliance Co; 1 motor.

OAKLAND
45953 1601 28 th Ave; owner, Brown's Market; contractor, Manning & Whitaker; sign.
45954 1063 B'way; owner, John's ½ Barrel; contractor, Manning & Whitaker; sign.
45955 1308 E 14th; owner, Andy Liquor Store; contractor, Manning & Whitaker; 3 outlets; 2 plugs; 2 switches.
45956 6685 Bancroft; owner, Neon Inn; contractor, Manning & Whitaker; sign.
45957 1478 MacArthur; owner F & G Cleaners; contractor, Manning & Whitaker; sign.
45958 4223 Grove St; owner, Donzler Mfg Co; contractor, Densmore Elec; outlets; alterations; motors; switches.
45959 3421 Stanley; owner, A Rables; contractor, Johnston Elec; outlets; branch circuits; plugs; switches.
45960 4118 Barner; owner, A R Lapham & Son; contractor, Johnston Elec; temporary saws.
45961 2843 Darnby; owner, Hazelhurst; contractor, Parkhurst; fixtures.
45962 2721 El Barranca; owner, C E Hills; contractor, Paramount; overhead service.
45963 5116 E 12th St; owner, E Penn; contractor, Paramount; outlets; motors; new installation.
45964 5116 E 12th St; owner, E Penn; contractor, Paramount; fixtures.
45965 22 and Peralta; owner, GMC contractor, Del Monte; fixtures.
45966 22nd & Peralta; owner, Stalle Inc; contractor, Del Monte; outlets; alterations; new installation; switches.
45967 2614 Seminary Ave; owner, Campbell Bros; contractor, General Neon Life; new installation; sign.
45968 3031 E 12th St; owner, Bronzini & Montanelli; contractor, Gen Neon Life; new installation; sign.
45969 5101 MacArthur Blvd; owner, D L Huddleston & H Hartp; contractor, Gen'l Neon Lite; new installation.
45970 2826 Foothill Blvd; owner, Graham Realty; contractor, Gen'l Neon Lite; new installation.
45971 125 12th St; owner, Western Union Te Co; contractor, Cal Elec; outlets; plugs; motors; switches.
45972 480 Hobart St; owner, Hertz Drive Yourself; contractor, Spott; alterations.
45973 548 MacArthur; owner, The Dog House; contractor Spott; new installation.
45974 1060 7th St; owner, John's Cafe; contractor, Amer Neon Disp; sign.
45975 2417 Fruitvale; owner, Tobin's Liquors; contractor American Neon Display; sign.
45976 1080 7th St; owner, West of Mkt Club; contractor, Amer Neon Disp; sign.
45977 1406 14th St; owner, George's Grocery; contractor, Amer Neon Disp; sign.
45978 1009 Clay Sts; owner, Clayton Bar; contractor ..... ; sign.
45979 2325 E 14th St; owner, Treasure Island; contractor, Amer Neon Disp sign.
45980 811 B'way; owner, Art's Place; contractor, Amer Neon Disp; sign.
45981 3616 35th Ave; owner, Marty's Delicatessen; contractor, Amer Neon Disp; sign.
45982 1508 E 12th St; owner, Clipper Club; contractor, Amer Neon Disp; sign .
45983 1849 E 21st St; owner, George's Market; contractor, Amer Neon Disp; sign.
45984 5407 Bond St; owner, Bon Fair; contractor, Amer Neon Disp; sign.
45985 6926 E 14th St; owner, A & S Liquors; contractor, Amer Neon Disp; sign.
45986 5819 Bond St; owner, Seminary Market; contractor, Amer Neon Disp; sign.
45987 5773 Foothill Blvd; owner, Jln. Ellis; contractor, Amer Neon Disp; sign
45988 1321 Franklin; owner, Hudson Realty; contractor, Amer Neon Display; sign.

Classified Advertising

6— FOR SALE
PORTABLE BELT CONVEYORS
24-in. from 30-ft. up. Gas or electric driven
ELECTRIC ARC WELDERS
STRYKO SPOT WELDER
75-KVA.
HIGH PRESSURE STEAM CLEANERS
For construction equipment. Self-contained, portable, safe and easy to operate.
ACE MFG. & SUPPLY CO.
Mission and Hillside
Corrugated ALUMINUM SHEETS, 19 gauge, 036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUter 6700.
7-foot SKIP LOAD CONCRETE MIXER good condition; 2½-kw. Electric Plant. 879 Florida St., San Francisco.
FOR SALE OR RENT
COMPRESSOR, 105 - c.f. Ingersoll Rand on 4 pneumatic tires, newly overhauled. Phone OLympic 5406. (4/23)
PAINT—Up to 500 gals., top quality, outside, Lead Zinc and Titanium and pure Linseed Oil. $3.75 per gal. in fives. M. & H. Builders Supply Co Phone KEllog 2-2413. (4/23)
BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 287 Hickory St. after 5 P. M (4/23)
2 G.M.C. 1945 4-yd. DUMP TRUCKS Model 300 series, excellent condition. Peter Sorensen, 927 Arguello St., Redwood City; phone Redwood City 2212. (4/23)

POSITIONS OPEN

S-694—ELEC. DESIGNER, experienced on power distribution network calculations. $390 month for 44-hour week. (B) ELEC. DRAFTSMAN, exper. on power and lighting, $345 month. 44-hour week. San Francisco.
S-676—MECHL. DRAFTSMAN, experienced for development work on punch presses or canning machinery. $300 month. San Francisco.
S-642—BAKERY ENGR., qualified to plan and construct whole. bakeries. Salary open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Wilson Welding Service
GENERAL CONSTRUCTION WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828



PUMALITE
BUILDING BLOCKS
have the strength of Mt. Shasta . . . because they are made of *rock pumice* —*the real volcanic stone.* Light, strong, beautiful . . . for homes, stores, commercial buildings, walk-in refrigerator boxes, walls, etc.
Constructed on the modular system (multiples of 4 inches)
Write for full information— or visit our factory.
WESTERN PUMISTONE PRODUCTS CO.
COMMERCIAL ROAD, SAN CARLOS, CALIFORNIA
PHONE SAN CARLOS 1202 • P. O. BOX 340

F.W.DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO FRIDAY, APRIL 18, 1947 PAGE 9

Build $5 Million Apartments

SEATTLE.—Spring winds whipped off Puget Sound and tugged at the hats of a group of Seattle and FHA officials who stood on Lake Burien Heights for a spading ceremony. The mayor tossed his hat aside, gripped a shovel and let fly with a chunk of earth. The group applauded happily; it was the year's big event in housing for the Pacific Northwest, the beginning of a $5 million development which will bring choice rental apartments to 544 Seattle families before the year's end.

The project, the second largest approved FHA rental housing development in the country, will proceed at a record pace in the hands of the construction firm of Nettleton & Baldwin, Inc. There will be 44 two-story buildings containing four, eight and twelve apartments, with 3½, 4, 4½ and 5½ rooms. War veterans will receive first choice on apartment rentals.

"As this is one of the largest mortgages ever to be insured by FHA, the Lake Burien Heights project should prove a stimulus to the drive for rental housing for veterans not only in the Northwest but throughout the United States," commented C. R. Jackson State FHA director.

The news of this speed thrilled Seattle which had 3,000 partly completed houses of which at least 600 had been standing more than a year waiting for something additional to make them habitable. The need is acute because the city is bursting with new and supposedly permanent citizens who stayed or came in after the war, shooting the city population to 470,000 and the metropolitan area past 600,000.

Conventional Yet Progressive

As an example of coordinated planning, the Seattle project has several striking advantages which make it appealing in addition to its economy and thoroughly conventional approach.

It will provide a normal, complete mode of apartment house life and yet through the use of the Ingersoll utility unit will make every dweller the master of his own home for the first time in apartment house history.

There will be basements. They will be deceptively ample though minimum excavations. By providing coin operated automatic washing machines, the operators will do away with a host of individually-owned washers. The basements include drying rooms and adequate individual locker storage space. The total excavation equals the space of 35 single apartments, or about 15 per cent of the area covered by buildings.

Coordinated planning includes the landscaping which provides for plantings to screen off-the-street automobile parking spaces for tenants. There will be service drives, children's play places and laundry yards, all protected and segregated by shrubbery and trees.

Designed by Seattle Architects

The project was designed by Miller & Ahlson, architects, of Seattle, Wash., who have for years been associated with large scale housing developments in the northwest. In their site planning every effort was made to gain full advantage of the view of Puget Sound and the Olympic Mountain ranges to the west.

The site which is part of a 54-acre tract, includes approximately 27 acres of fairly level building land which falls off steeply on the western side to a sweeping vista of forests and water in the distance. On the east it is bounded by a main highway between Seattle and the Boeing Lake Airport. An additional nine acres is too rugged for development but there still remains nearly 20 acres for future use.

The buildings are oriented to provide front garden courts and rear service courts. The entrance courts will be attractively landscaped with trees and shrubs and will have park-like sitting areas. The play areas in the service courts are designed for the safety of small children.

For special research connected with the engineering problems associated with the utility unit, the sponsors retained Lankton, Ziegele & Associates, of Peoria, Ill., the inventors of the unit, as consulting architects.

How Designs Are Set Up

The designers adopted a set of three basic floor plans plus one modified mirror reversal of the intermediate sized plan. The basics are known as "A", "B", "B reversal" and "C". In giving variety to the shapes of the resulting structures, several different combinations of the basics are put together or a basic may appear alone as an individual building.

The "B" plan is Z shaped, the "A" and "C" rectangular. A-total of. 101 of these basics are combined to make up the 44 structures.

The combination of two "B"s produces a 66-foot long front court and the insertion of an "A" or "C" between the basic "B"s enlarges this court by 61 feet.

In one case there are two of the double "B" structures facing each other across a court which is closed at one end by an "A" structure. A large court shaped like a cross is the result.

The major part of the buildings will rest on footers and a minimum of 18 inches clearance will be provided between joists and ground. Screen vents are specified near the ground level.

Cedar and plywood will be extensively used in exterior finishing. One typical plan calls for striated tongue and groove laid vertically to a level just over the first-floor windows, then cedar siding lapped with 8-inch exposure up to the roof line. Compcsition roofing will be used.

Porches will have brick piers, decorative grilles and wood trellises. Porch roofs will be single or copper sheets. The public halls will be floored with asphalt tile.

The interiors show a variety of combinations provided to link the Ingersoll utility unit kitchen with the dining area. One of the basic plans combines the dining area with the kitchen in a room more than 14 feet long.

Another basic plan make the dinette space an L shaped wing off the living room providing a total outer wall length of 24 feet with large window areas. This living room extend back 17 feet 6 inches and the dinette 7 feet 7 inches.

Clothing and storage closets and cupboards are liberally provided. Book shelves are included in some basic designs.

Interior finish will include plaster board for walls and ceilings and, in general, fir trim with incidental use of plywood. Floors will be hardwood, vertical end fir or asphalt tile. All rooms will be painted. Apartments will be separated by sound - deadening fire walls.

18 Stores Provided For

A large shopping center will be erected on the corner of the subdivision providing for 18 store spaces.

Nettleton & Baldwin, Inc., the developer and builder, is one of the most widely known firms in the Pacific Northwest and has done work for the government, the armed forces, private customers and its own account. It built a great deal of Bremerton navy housing and made notable engineering installations in Alaska. The firm had more than 2,000 construction men, besides 90 clerical workers and an engineering department.

Construction work is directed by Loren E. Baldwin, president, a man in his 40's, who formerly owned the Northern Construction Co. of Seattle and joined with W. B. Nettleton, a pioneer timberman and sawmill operator, to form Nettleton & Baldwin, Inc.

Prospective Bidders

Family Apartments (Conversion) Fort Ord.

BIDS: San Francisco District Corps of Education, War Dept., 74 New Montgomery St., San Francisco, Calif., Apr. 24, 2 P. M.
Daley Bros., Box 127, Belmont, Calif.
Peter Sorensen, 927 Arguello St, Redwood City, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Robert McCarthy Co., 1060 Kirkham St., San Francisco, Calif.
Charles C. MacClosky, 112 Market St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
Parker, Steffens & Pierce, 135 South Park, San Francisco, Calif.
Stolte, Inc., 8451 San Leandro, Oakland, Calif.
Biltwell Construction Co., 4745 Geary, San Francisco, Calif.
Harold C. Geyer, 787 Munras Ave., Monterey, Calif.
Vesey Construction Co., 3760 Ardley Ave., Oakland, Calif.
George Petersen & Son, 1841 Bancroft Ave., San Leandro, Calif.
H .E. Rahlmann, 251 Kearny St., San Francisco, Calif.
Wallace D. Harkins, Inc., Box 1767, Oakland, Calif.
J. A. Bryant, 1815 Capitol St., Vallejo, Calif.

Electrical System 4 Schools San Leandro, Calif.

BIDS: Board of Education, 451 Hepburn Street, San Leandro, California; bids due April 22, 7:30 P. M. Architects, Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, California.
Matson Electrical Equipment Co., 3781 Broadway, Oakland, Calif.
Clifford Electric Co., 830 E. 14th St., Oakland, Calif.
Del Monte Electric Co., 8275 San Leandro Rd., Oakland, Calif.
Haynes Electric Co., 3744 Foothill Blvd., Oakland, Calif.
Spott Electrical Co., 676 22nd St., Oakland, Calif.
Broadmoor Electric Co., 1966 E. 14th St., San Leandro, Calif.
Parkhurst Electric Co., 6432 Pinehaven Rd., Oakland, Calif.
Pacific Electrical & Mechanical Co., Inc., 4329 Edgewood, Oakland, Calif.

Municipal Sewage Works Enlargement, Palo Alto

BIDS: City of Palo Alto, Department of Public Works, City Hall, Palo Alto, Calif., April 26, 5 P. M. Plans by City Engineer Fabian S. Miller, City Hall, Palo Alto, and Consulting Sanitar yEngineer Harry N. Jenks, 345 Madrono Ave., Palo Alto.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
M. Weber, 3227 21st St., San Francisco, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Patrick R. Kelly, 935 Rockdale Dr San Francisco, Calif.
Central California Constr Co., Inc. 116 Erie St., San Francisco, Calif.
Granite Constr. Co., Box 900, Watsonville, Calif.
Stanley H. Koller, 1604 Pomona, Crockett, Calif.

Auditorium and Celanese Office Bldg., Apparel City, San Francisco, Calif.

BIDS: Architects J. Francis Ward and John S. Bolles, 369 Pine St., San Francisco, Calif.; bids due April 23, 3 P. M., for Apparel City, Inc.
Elvin C. Stendell, 2278 Market St., San Francisco, Calif.
MacDonald-Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif.
Charles L. Harney, 625 Market St., San Francisco, Calif.
Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.
Stolte, Inc., 8451 San Leandro, Oakland, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Jacks & Irvine, 620 Market St., San Francisco, Calif.

Officers' Quarters and Utilities, Fairfield-Suisun Army Air Field

BIDS: Sacramento District, Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., May 1, 2 P. M.
Daley Brothers, Box 127, Belmont California.
Peter Sorensen, 927 Adguello St., Redwood City, Calif.
B. & R. Constr. Co., 110 Market St., San Francisco, Calif.
Fred J. Early Co., Inc. 300 Pine St., San Francisco, Calif.
Tornell Constr. Co., 45 E 6th St. Tracy, Calif.
Winslin Brothers, 2963 23rd Avenue, Oakland, Calif.
A. M. Hardy, 736 Clementina St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

(Continued on Page 10)

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project		Noted in Issue
4-18— 2:00 P.M.	School Building	Woodburn, Ore.	3-28
4-18—	Factory Building	Richmond	4- 7
4-18— 2:00 P.M.	Stadium Renovation	San Francisco	4- 2
4-18— 4:00 P.M.	School	Stockton	4- 3
4-21— 8:00 P.M.	City Hall Annex	Burlingame	4- 7
4-21— 8:00 P.M.	Shop Building	Fallon, Nev.	4- 9
4-22— 7:30 P.M.	Electrical Sys.	San Leandro	4- 3
4-22— 8:00 P.M.	Furnace Room and Heating Plant	Reno, Nev.	3-19
4-22—10:00 A.M.	County Bldg.	Porterville	4-10
4-22— 2:00 P.M.	Vending Booth Addn.	San Francisco	4- 2
4-22— 2:00 P.M.	Storage Room	San Francisco	4- 2
4-22— 2:00 P.M.	Officers' Quarters and Utilities		4-14
4-22—11:00 A.M.	Residence	San Francisco	4-16
4-22—	Electra Powerhouse, Etc.	Amador County	4-17
4-23— 2:00 P.M.	Housing Facilities and Utilities,	Detroit Dam, Ore.	4-16
4-23— 7:00 P.M.	Swimming Pool	Willows	4-14
4-23— 1:00 P.M.	Federal Jail	Kodiak, Alaska	3-18
4-23— 2:00 P.M.	Hoistway Doors and Car Gate	San Diego	3-24
4-23— 1:00 P.M.	Disassembly Plant	Flagstaff, Ariz.	4- 2
4-23— 7:30 P.M.	Junior High School Addition,	Downey	3-28
4-24— 2:00 P.M.	Memorial Hospital	Newcastle, Wyo.	3-28
4-24—	Factory Bldg.	Richmond	4-17
4-24—10:00 A.M.	Mezzanine Floor	Oakland	4- 3
4-24— 2:00 P.M.	Family Apartments (Conversion),	Fort Ord	4-11
4-25— 7:30 P.M.	Elementary School,	El Cajon	4-11
4-25— 8:00 P.M.	School Addition	Pittsburg	4-14
4-25— 8:00 P.M.	School Addition	Yelm, Wash.	4-14
4-25—10:00 A.M.	John Moses Veterans' Hospital,	Minot, N. D.	4- 8
4-25— 2:30 P.M.	Juvenile Hall	Plumas County	3-26
4-25— 2:00 P.M.	Admin. Bldg.	Los Angeles	4- 2
4-28— 1:00 P.M.	Temporary Family Quarters,	Muroc	3-28
4-28—10:00 A.M.	Addn., Alter. Courthouse	Riverside	4- 2
4-28—	Office & Yard Bldgs.	Near Bakersfield	4-10
4-28—	School (Additions)	San Carlos	4- 9
4-28— 800 P.M.	School Addition	Reedley	4-15
4-28— 8:00 P.M.	School Addns.	Toppenish, Wash.	4-10
4-28— 2:00 P.M.	Hotel	Boise, Idaho	4-16
4-29—10:00 A.M.	Dredging and Filling,	San Diego	4-16
4-29— 2:00 P.M.	Group A Residences and Garages,	Monterey Co., Santa Cruz Co. and San Mateo Co.	4- 9
4-29—10:00 A.M.	Dredge and Fill	San Diego	4-17
4-29— 8:00 P.M.	School Addition	Yakima	4-14
4-29— 8:00 P.M.	School Building	Hayward	4- 9
4-29— 2:00 P.M.	Poultry Building and Horse Barn,	Colusa	4- 9
4-29— 2:00 P.M.	Conversion of Buildings to Officers' Apartments,	Mather Field	4- 9
4-29— 2:00 P.M.	Disassembly Plant	Sidney, Neb.	4- 3
4-30— 2:30 P.M.	Shelving and Alterations,	San Francisco	4- 4
4-30— 2:00 P.M.	Painting and Miscellaneous Repairs		4- 1
4-30— 2:00 P.M.	Steam Gen, Unit	Seattle, Wash.	4-10
5- 1—11:00 A.M.	Naval Reserve Armory,	Billings, Mont.	4-16
5- 1— 2:00 P.M.	Family Apartments (Conversion of Three Ward Buildings),	San Francisco	4-16
5- 1— 2:00 P.M.	Officers' Quarters and Utilities,	Fairfield-Suisun Army Air Field	4-14
5- 1—11:00 A.M.	Theater Building	Turlock	4- 9
5- 2—10:00 A.M.	Veterans' Hospital	Miles City, Mont.	4- 9
5- 2— 8:00 P.M.	Grammar Sch. Addn.	Atwater	4-17
5- 2— 2:00 P.M.	Hospital (Treatment of Psychiatric Cases),	Near Salem, Ore.	3-28
5- 5— 3:00 P.M.	Factory Building	Richmond	4- 9
5- 5— 8:00 P.M.	School Addition	Soquel	4-15

ENGINEERING PROJECTS

Bid Opening Date	Project		Noted in Issue
4-18— 5:00 P.M.	Street Improvements (12th Ave.)	Sacramento	4- 9
4-18— 5:00 P.M.	Street Improvements (65th St.)	Sacramento	4- 1
4-18— 2:00 P.M.	Open Ammunition Storage Areas,	Deseret Chemical Depot, Utah	4- 1
4-18—10:00 A.M.	Clearing Hungry Horse Reservoir Site (Portion),	Hungry Horse Proj., Mont.	3-28
4-19—11:00 A.M.	Water Distribution System,	Sharp Park	4- 7
4-21— 4:00 P.M.	Junior College Site Work,	Stockton	4- 7
4-21— 4:00 P.M.	Sanitary Sewer System,	Stockton	4- 9
4-21— 2:00 P.M.	Resurfacing	Orange County	4-15
4-21— 2:00 P.M.	Traffic Signal System (Furnish and Install)	Los Angeles County	4-15
4-21— 2:00 P.M.	Resurfacing	Los Angeles County	4-16
4-21— 8:00 P.M.	Water Well	Sunnyvale	4-14
4-21— 1:30 P.M.	Clearing Right-of-Way,	Chelan County, Wash.	4-14
4-22— 2:00 P.M.	Bank Protection	San Joaquin River	4-17
4-22—10:00 A.M.	Pier, Floats, Etc.	San Diego	4-14
4-22— 2:00 P.M.	Scotts Flat Dam and Appurtenances	Nevada Co.	3-11
4-22— 3:00 P.M.	Sewers	San Mateo County	4-10
4-22—10:00 A.M.	Test Boring	San Francisco	4- 2
4-22— 2:00 P.M.	Surfacing Courts	San Francisco	4- 2
4-22— 1:00 P.M.	Street Imp.	Oakland (Harrison St.)	4- 2
4-22— 1:00 P.M.	Street Imp.	Oakland (Keller Ave.)	4- 2
4-22— 2:00 P.M.	Water Pipe (Replace),	San Francisco	4- 1
4-23— 2:30 P.M.	Test Borings	San Francisco	4- 7
4-23— 2:30 P.M.	Pumping Station Additions,	San Francisco	4- 7
4-23— 9:00 A.M.	Street Improvement,	Vallejo	4-11
4-23— 2:00 P.M.	Bridge (Substructure, Grading	Humboldt Co.	3-25
4-23— 2:00 P.M.	Bridge, Grade, Pave	Santa Barbara	3-25
4-23— 2:00 P.M.	Surfacing	Sacramento County	3-25
4-23— 2:30 P.M.	Street Widening (Geary St.),	San Francisco	4- 9
4-23— 2:00 P.M.	Surfacing	Monterey County	3-25
4-23— 2:00 P.M.	Surfacing, Etc.	Mono County	3-25
4-23— 2:00 P.M.	Grade, Bridges	Inyo County	3-25
4-23— 2:00 P.M.	Storm Drain	Castro Valley	3-26
4-23— 2:00 P.M.	Bridge (Substructures) and Grading,	Humboldt Co.	3-26
4-23— 2:00 P.M.	Bridges (2)	Tulare County	3-26
4-23— 2:00 P.M.	Highway Repairs	Modoc County	3-28
4-23— 2:00 P.M.	Grading and Paving and Bridge,	Santa Barbara	3-26
4-23— 8:00 P.M.	Sanitary Sewers	San Carlos	4- 8
4-23— 2:00 P.M.	Bank Protection	Madison County, Idaho	4-14
4-23— 2:00 P.M.	Channel Improvement,	Madison County, Idaho	4-14
4-23—11:00 A.M.	Bridge and Roadway,	Florence-Superior Highway, Arizona	4-14
4-24—10:30 A.M.	Sewage Treatment Plant & Appurtenances,	Fresno	4-14
4-24— 9:00 A.M.	Highway	Clackamas County, Ore.	4-14
4-24— 9:00 A.M.	Paving	Deschutes County, Ore.	4-14
4-24— 9:00 A.M.	Grading, Surfacing and Oiling,	Harney County, Ore.	4-14
4-24— 9:00 A.M.	Widen Bridges	Jackson County, Ore.	4-14
4-24— 9:00 A.M.	Grading and Surfacing,	Jefferson County, Ore.	4-14
4-24— 9:00 A.M.	Regrading and Surfacing,	Lincoln County, Ore.	4-14
4-24— 9:00 A.M.	Bridge	Lincoln County, Ore.	4-14
4-24— 9:00 A.M.	Bridge	Linn County, Ore.	4-14
4-24— 9:00 A.M.	Reoiling	Wallowa County, Ore.	4-14
4-24— 9:00 A.M.	Ferry Boat	Portland, Ore.	4- 8
4-24— 2:00 P.M.	Grading and Paving,	Los Angeles	3-26
4-24— 2:00 P.M.	Surfacing	Imperial County	3-25
4-24— 2:00 P.M.	Grade, Pave	Los Angeles	3-25
4-24— 2:00 P.M.	Surfacing	San Bernardino, Riverside Cos.	3-25
4-24— 2:00 P.M.	Surfacing	Ventura County	3-25
4-24— 5:00 P.M.	Sanitary Sewer Lines	Ceres	3-25
4-24— 9:00 A.M.	Grade, Bridge	Umatilla Co., Ore.	4-17
4-24— 9:00 A.M.	Grade, Surface	Linn County, Oregon	4-17
4-24— 9:00 A.M.	Grading	Baker County, Oregon	4-17
4-25—1:00 P.M.	Water Sup. Fac.	Mercer	4-17
4-25—10:00 A.M.	Earthwork and Structures,	Shoshone Project, Wyo.	4- 1
4-25— 2:00 P.M.	Drydock and Overhaul	Dredge, San Francisco	4-11
4-25—10:00 A.M.	Clear

BID OPENING SCHEDULE

SUPPLIES AND EQUIPMENT

Bid Opening Date	Project	Noted in Issue
4-18—	—Tractor and Trailbuilder, Sacramento	4-16
4-18— 2:00 P.M.	—Radial Gates and Hoists, Central Valley Project	4- 1
4-18— 2:00 P.M.	—Transfer Car Boise Project, Idaho	3-26
4-18— 3:00 P.M.	—Shop Equipment San Francisco	4- 8
4-18—	—Cable and Wire Panama Canal, Canal Zone	4-15
4-18— 2:00 P.M.	—Petroleum Soil Sterilants, Columbia Basin Project, Washington	4-15
4-18— 2:00 P.M.	—Inlaid Linoleum San Francisco	4-15
4-18— 2:00 P.M.	—Metal Pipe Culvert, Sonora	4-11
4-18— 2:00 P.M.	—Pneumatic Hose Redding	4-11
4-18— 2:00 P.M.	—Storage Batteries Stockton	4-11
4-18— 2:00 P.M.	—Cotton Rope San Francisco	4-14
4-18— 3:00 P.M.	—Truck Sacramento	4-14
4-18—	—Batching Oil San Quentin	4- 1
4-19— 2:00 P.M.	—Steel Partitions Central Valley Project	4-11
4-21— 2:00 P.M.	—Boxes San Francisco	4-17
4-21— 2:00 P.M.	—Power Shovel, Rental Tehama, Etc., Counties	4-17
4-21—10:00 A.M.	—Tamping Mach. Rental Monterey-San Benito Cos	4-17
4-21— 7:30 P.M.	—Water Pipe & Fittings Healdsburg	4-17
4-21— 2:00 P.M.	—Couplings San Francisco	4-14
4-21— 3:00 P.M.	—Pipe and Fittings San Francisco	4-14
4-21— 2:00 P.M.	—Level San Francisco	4-11
4-21— 2:00 P.M.	—Reinforcement Bars, Provo River Project, Utah	4-14
4-21— 2:00 P.M.	—Portable Power Pipe Throwers, San Francisco	4-14
4-21— 2:00 P.M.	—Range San Francisco	4-14
4-21— 2:00 P.M.	—Gantry Crane Davis Dam, Arizona-Nevada	3- 6
4-21— 2:00 P.M.	—Miscellaneous Structural Steel, Shoshone Project, Wyoming	4- 1
4-21—10:00 A.M.	—Pickup Trucks Reno, Nev.	3-26
4-21— 8:00 P.M.	—School Bus Napa	4- 1
4-21— 3:00 P.M.	—Gas Heaters San Francisco	4-15
4-21— 3:00 P.M.	—Rubber Mattresses San Francisco	4-15
4-21— 2:00 P.M.	—Cords and Sockets, San Francisco	4-15
4-21— 2:00 P.M.	—Bronze Fittings San Francisco	4-15
4-22— 2:00 P.M.	—Barbed Wire and Staples, San Francisco	4-15
4-22—	—Structural Steel Columbia Basin Project, Wash.	3-14
4-22—	—Fire-Fighting Equipment, San Francisco	4- 7
4-22— 1:00 P.M.	—Paint, Lacquer, Etc., Oakland	4- 3
4-22— 2:00 P.M.	—Structural Steel, Columbia Basin Project, Wash.	3-26
4-23— 2:00 P.M.	—Enamel San Francisco	4-16
4-23— 7:30 P.M.	—Pipe Modesto	4-16
4-23— 2:00 P.M.	—Transformers Yakima Project, Wash.	3-26
4-23— 2:00 P.M.	—Grader Rental Humboldt County	4-11
4-23— 2:00 P.M.	—Radio Tubes San Francisco	4-14
4-23— 2:00 P.M.	—Step and Railing Napa	4- 9
4-23— 5:30 P.M.	—Wasteway Valves, Automatic Controls, Etc., Oakland	3-28
4-23—	—Truck Chassis Sacramento	4-17
4-23— 7:30 P.M.	—Sewer Pipe Modesto	4-17
4-23— 2:00 P.M.	—Reinf. Bars Missouri Basin Proj., Wyo.	4-17
4-23— 5:30 P.M.	—Wasteway Valves, Etc. Oakland	4-17
4-23— 2:00 P.M.	—Steel File Sections Reno, Nev.	4-17
4-23— 7:30 P.M.	—Fire Truck Modesto	4-17
4-23— 7:30 P.M.	—Bar Screens Modesto	4-17
4-23— 7:30 P.M.	—Sludge Pump, Motor Modesto	4-17
4-24— 2:00 P.M.	—Reactors and Circuit Breakers, Columbia Basin Project, Washington	3-18
4-24— 2:00 P.M.	—Reinf. Bars Colo.-Big Thompson Project	4-17
4-24— 2:00 P.M.	—Insulators Columbia Basin Proj., Wash.	4-17
4-25— 2:00 P.M.	—Cedar Poles San Francisco	4-17
4-25— 3:00 P.M.	—Pick-Up Trucks Sacramento	4-17
4-25—10:00 A.M.	—Gasoline, Etc. Redwood City	4-17
4-25— 2:00 P.M.	—Conductor, Etc. Central Valley Project	4-17
4-25— 2:00 P.M.	—Utility Table San Francisco	4-17
4-25— 2:00 P.M.	—Synchronous Motors, Etc., Colorado-Big Thompson Project, Colorado	3-26
4-25— 3:00 P.M.	—Machinery Equipment, San Francisco	4-14
4-23— 2:00 P.M.	—Disconnecting Switches, Fort Peck Project, Mont.	4- 1
4-25— 2:00 P.M.	—Disconnecting Switches, Etc., Columbia Basin Project, Washington	4- 1
4-28— 2:00 P.M.	—Structural Steel Framework and Pangls, Central Valley Project	3-18
4-28— 2:00 P.M.	—Transformers Davis Dam Project, Arizona-Nevada	4- 1
4-28— 2:00 P.M.	—Control Board Davis Dam, Ariz.-Nev.	3-21
4-29— 2:00 P.M.	—Switchboard Extensions, Central Valley Project	3-26
4-29— 2:00 P.M.	—Transformers Davis Dam Project	3-26
4-29— 2:00 P.M.	—Hollow Steel Metal Doors, Central Valley Project	4- 1
4-30— 2:00 P.M.	—Metering Equipment, Boise Project, Idaho	4- 3
4-30— 2:00 P.M.	—Exter. Painting San Francisco	4-17
4-30— 2:00 P.M.	—Douglas Fir Lbr. Central Valley Project	4-17
4-30—10:00 A.M.	—Wooden Markers, Lath, Etc. Sacramento	4-17
4-30— 2:00 P.M.	—Transformers, Etc., Colo.-Big Thompson Proj.	4-17
4-30— 5:30 P.M.	—Pipe and Fittings, Oakland	4-16
4-30—10:00 A.M.	—Markers Sacramento	4-14
4-30— 5:30 P.M.	—Special Steel Pipe and Fittings, Oakland	4-14
4-31— 2:00 P.M.	—Plumbing Fixtures, Pasadena	4- 9
5- 1— 2:00 P.M.	—Heating Boilers, Etc., Roseburg, Ore.	3-26
5- 1— 2:00 P.M.	—Trailer, Columbia Basin Project, Wash.	4- 3
5- 1— 2:00 P.M.	—Outlet Pipe Missouri Basin Project, Neb.	4- 3
5- 2— 2:00 P.M.	—Douglas Fir Lbr. Central Valley Project	4-17
5- 2— 8:00 P.M.	—Cast Iron Pipe Calistoga	4-17
5- 2— 2:00 P.M.	—Coupling Capacitors, Missouri Basni Project, Neb.	4-11
5- 2— 2:00 P.M.	—Traveling Crane Shoshone Project, Wyoming	4-11
5- 2— 2:00 P.M.	—Transformers Columbia Basin Project, Wash.	4- 3
5- 5— 2:00 P.M.	—Sup. & Mtls. San Francisco	4-17
5- 5— 2:00 P.M.	—Disconnecting Switches, Etc., Rio Grande Project, New Mexico-Texas	4- 1
5- 6— 2:00 P.M.	—Radial Gates and Hoists, Boulder Canyon Project, Arizona-California-Nevada	4- 3
5- 6— 8:00 P.M.	—Pipe & Fittings Alameda	4-17
5- 6— 2:00 P.M.	—Air Compressors Pasadena	4-11
5- 7— 2:00 P.M.	—Pumping Units Yakima Project, Washington	4-11
5- 8— 2:00 P.M.	—Pumping Units Gila Project, Arizona	4-11
5- 8— 2:00 P.M.	—Motor-Driven Fans Columbia Basin Project, Wash.	4-11
5- 8— 8:00 P.M.	—School Bus Sebastopol	4-17
5- 9— 2:00 P.M.	—Pier Noses Davis Dam Project, Ariz.-Nev.	4-11
5-12— 2:00 P.M.	—Substation, Etc., Colorado-Big Thompson Project, Colorado	4- 1
5-15— 2:00 P.M.	—Steel Sash Windows, Columbia Basin Project, Wash.	4-11
5-20— 2:00 P.M.	—Motor Generator Sets, Columbia Basin Proj., Wash.	4-11
5-26—	—Hollow Metal Doors Boise Proj., Idaho	4-17

SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted in Issue
4-18—10:00 A.M.	—Perimeter Fence Benicia Arsenal	4-14
4-21— 8:00 P.M.	—Recovering of Roof and Walls, Richmond	4-14
4-22—10:00 A.M.	—Concrete Work San Francisco	4- 3
4-23— 2:00 P.M.	—Oiling Equipment Pomona	4-11
4-23— 2:00 P.M.	—Refinishing Floors, Oakland	4-14
4-23— 2:00 P.M.	—Refinishing Floors, Oakland	4-11
4-23— 2:00 P.M.	—Step and Railing Napa	4-11
4-23— 2:00 P.M.	—Oil-Burning Equipment, Monrovia	4- 7
4-23— 2:00 P.M.	—Interior Painting San Francisco	4- 7
4-23— 2:00 P.M.	—New Entrance Doors, Suisanville	4- 7
4-23— 2:30 P.M.	—Exterior Painting San Francisco	4- 7
4-23—10:00 A.M.	—Electric Feeder Service, San Francisco	4-15
4-30— 2:00 P.M.	—Plumbing Fixtures, Pasadena	4-11
4-50— 2:00 P.M.	—Repair Rooms San Francisco	4-17
4-30— 2:00 P.M.	—Linoleum Oakland	4-14
4-30— 2:30 P.M.	—New Roof San Francisco	4-14
5- 1— 2:00 P.M.	—Heating Boiler, Etc., Roseberg, Ore.	4-11
5- 2— 2:00 P.M.	—Protection Screening and Grilles, San Francisco	4-11
5- 6— 2:00 P.M.	—Laboratory Case Work Equipment (Furnish and Install), Seattle, Wash.	4-11
5- 7— 2:00 P.M.	—Asphalt Composition Tile Floor, Los Angeles	4-14
5- 7— 2:00 P.M.	—Painting and Miscellaneous Repairs, Klamath Falls, Ore.	4-11
5- 9— 2:00 P.M.	—Boiler and Mechanical Stoker, Walla Walla, Wash.	4-11
5-14— 2:00 P.M.	—Painting Corvellis, Ore.	4-11
5-27— 2:00 P.M.	—Elevator Richmond	4-11
6- 4— 2:00 P.M.	—Painting Kelso, Wash.	4-11
6- 4— 2:00 P.M.	—Painting Fresno	4-11
6- 4— 2:00 P.M.	—Metal Roof, Etc. Hoquiam, Wash.	4-11
6-11— 2:00 P.M.	—Painting Portland, Ore.	4-11

(Continued from Page 9)

Robt. McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Charles C. MacClosky, 112 Markct St., San Francisco, Calif.
Erbentraut & Summers, 666 Pennsylvania Ave., San Francisco, Calif.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif.
Parker, Steffens and Pearce, 125 South Park, San Francisco, Calif
C. W. Hansen, 1301 Sonoma Ave., Santa Rosa, Calif.
Wade C. Harvey, 2256 Guerneville Street, Santa Rosa, Calif.
Charles H. Hood, 618 Silva Ave., Santa Rosa, Calif.
Hugh B. Cedding, 705 Hoen Ave., Santa Rosa, Calif.
Louis Bencili, 1360 West Avenue, Santa Rosa, Calif.

Mezzanine Floor, Court House, Oakland, Calif.

BIDS: County of Alameda, G. E. Wade, county clerk, Court house, 1225 Fallon St., Oakland, Calif. Bids due April 24, 10 A. M. Architects, Will G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.

Scott Buttner Electric Company, 334 20th St., Oakland, Calif.
Robert L. Wilson, 427 Bryant St., San Francisco, Calif.
Moore Dry Dock Company, Foot of Adeline, Oakland, Calif.

Building Section

(Continued from First Section)

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Bldgs. 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

4/18/47 4
To Start Work About June 1—Site Now Cleared and CPA Approval Granted for the Foundation and Structural Frame Work
Office Bldg. Total Est. Cost $7,000,000
LOS ANGELES, Calif., Los Angeles County, 912 S Flower Street.
Owner—General Petroleum Corporation.
Architects — Wurdeman & Becket, 3757 Wilshire Blvd., Los Angeles, Calif.
Structural Engineers—Murray Erick Associates, 811 W 7th St., Los Angeles, Calif.
Foundation Engineer—L. T. Evans, 408 S Spring St., Los Angeles, Cal.
Mechanical Engineer — Ralph E. Phillips, 816 W 5th St., Los Angeles, Calif.
steel frame, 13-story.
Contractor—P. J. Walker Co., 3900 Whiteside Ave., Los Angeles, Cal.

9-10—EDUCATIONAL BUILDINGS

4/18/47 10
Low and Only Bidders
Insecticide Laboratory Building and Insecticide Compounding Building
RIVERSIDE, Calif., Riverside Co
Riverside Experiment Station, University of California.
Owner — Regents of the University
office Room 101 Administration Bldg., University of California, 405 Hilgard Ave., Los Angeles, Calif.
Architect — G. Stanley Wilson, 3681 6th St., Riverside, Calif.
Wood frame and concrete, one-story, tile roof, steel sash, slab and wood T & G flooring, interior stucco on metal lath, blower type heating and ventilating, sliding doors; includes greenhouses.
The bids were taken as follows:
(1) both buildings, general construction, base bid;
(2) combined general contract, including construction, elevator and dumb-waiter work, plumbing equipment, heating, ventilating and air-conditioning equipment and electrical work; base bid;

General Work

Steed Bros., P. O. Box 350, Alhambra, Calif., (1) $255,809; 300 days for completion, (2) no bid.
Elevator and Dumbwaiter Work
Elevator Maintenance Co., Ltd., (1) 39975; 190 days for completion.

Mechanical Work

(A) Winterbottom Bros., Inc., $139,789
(B) Glenn Hickman Co., $163,000.
(C) Emil O. Stice, $180,000.
(D) American Engineers & Contractors, $94,711 (heating and ventilating only).

Electrical Work

(E) Stetson Electrical Co., $31,545.
(F) Victory Engineering & Electrical Co., $34,342.
(G) Drury Electrical Co., $54,580.
(H) Newberry Electric Co., $37,585.

4/18/47 9
All Bids Rejected—Owner Will Ask New Bids at a Later Date
Classroom-Cafeteria (4)
GARVEY, Calif., Los Angeles County, Emerson, Monterey Vista and Frances E. Willard Schools.
Owner—Garvey School District, 230 W Garvey Ave., Garvey, Calif.
Architects — Kistner, Curtis and Wright, Architects Bldg., 816 W 5th St., Los Angeles, Calif.
Frame and stucco, 1-story each.
Complete bids received April 11th were:
P. A. Weeger, $164,246.
Steed Bros., $168,400.
George H. Wyhvt, $192,478.
American Construction Co., $118,377 (late bid, irregular).

4/18/47 10
Low and Only Bidders
Library Building Addition
LOS ANGELES, Calif., Los Angeles Co. University of California at Los Angeles.
Owner — Regent of the University of California at Los Angeles, Los Angeles, Calif.
Reinforced concrete two-story and basement wing addn. and interior alterations.
The total bids submitted April 15th were:

General Construction

(A) Robert E. McKee, $735,460; 360 days for completion.
(B) James I. Barnes, $742,000; 365 days
(C) W. E. Kier, $744,900; 400 days
(D) Bardon Corp., $799,455; 450 days;
(E) Sapp Construction Co., $885,000; 450 days.

Elevator Contract

Otis Elevator Co., (1) $16,241, (2) $3479.
Westinghouse Electric Corp., (1) $16,622.
Montgomery Elevator Co., (1) $17,329, (2) $2895.

Mechanical Work

(F) Kenneth Fraser Co., $102,500; 450 days for completion.
(G) Lohman Bros., $114,200.
(H) Glenn Hickman Co., $127,000; 365 days.
(I) American Engineering and Contractors, $90,000 (heating and ventilating only).

Electrical Work

(J) Korb Electric Co., $91,577; 240 days for completion.
(K) Victory Engineering & Electric Co., $93,773; 400 days.
(L) Vancott Co., $96,229.

12-13—INDUSTRIAL BUILDINGS

4/18/47 12
Contract Awarded
Fruit Syrup Plant— Cost $36,500
FRESNO, Calif., Fresno Co. 2026 3rd Street.
Owner—California Fig Growers, 2028 S 3rd St., Fresno, Calif.
Contractor—Shipman Building Supply Co., 1963 Anna St., Fresno, Cal.

4/18/47 12
Plans in Progress—CPA Approval Granted—Owner Will Take Bids Early in May
Milk Processing Bldg.
Est. Cost $250,000
LOS ANGELES, Calif., Los Angeles County, 1958 S Los Angeles St.
Owner — Knudsen Creamery Company, 1947 Santee St., Los Angeles, Calif.
Plans by owner.
Reinforced concrete and brick, 2-story, 219x30, 2/3 glued arch and 1/3 concrete slab roof, composition roofing, steel sash, concrete floor, brush coated exterior, painting, plastering, plumbing, electrical work, one freight elevator.

4/18/47 12
Fire Loss
BERKELEY, Calif., Alameda Co.
Fire recently damaged the San Francisco Sulphur Co., plant, 7th St. and Heinz Ave., Berkeley, Calif., with loss estimated at $17,500.

4/18/47 12
Work Just Started—CPA Approval Granted
Brewery Cellar Bldg.
Approx. Cost, $354,000
LOS ANGELES, Calif., Los Angeles County, 1920 N Main Street.
Owner—Los Angeles Brewing Co., 1910 N Main St., Los Angeles, Calif.
Architect & Engineer—L. A. Parker, 408 S Spring St., Los Angeles, Calif.
Foundation engineer—L. T. Evans, 408 S Spring St., Los Angeles, Cal.
Reinforced concrete, 1 story and part 4-story, 70x180, concrete floor and roof slabs, cork insulation, elevator, water tanks, painting, plumbing, piping, electrical work.
Contractor — Stanton - Reed Company, 816 W. 5th St., Los Angeles, Calif.

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES -, HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752



ERBCO Service is FAST!
ERBCO knows that in construction work, speed is essential. Our experienced men know construction equipment inside and out. Call on Erbco for engineering help, estimating, new or used equipment, field service, shop service and parts.


PIONEERS IN PREFABRICATION
Roof Trusses
TIMBER STRUCTURES
INCORPORATED
220 Montgomery Street, Yukon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 30543

14-17—PUBLIC BUILDINGS

4/18/47 14
Low and Only Bidders
Stadium
SANTA MONICA, Calif., Los Angeles Co. 16th St., between Pearl and Pico Blvds.
Owner — Santa Monica City High School District, 1333 6th St., Santa Monica, Calif.
Engineer—Paul E. Jeffers, Architects Bldg., 816 W 5th St., Los Angeles, Calif.
Architects—Marsh, Smith and Powell, Architects Bldg., 810 W 5th St., Los Angeles, Calif.
Electrical Engineer — Clayton T Gibbs, 111 W 7th St., Los Angeles, Calif.
Mechanical Engineer — Ralph E. Phillips, 816 W 5th St., Los Angeles, Calif.
Completo bids April 14 were:

General Work

George W. Kaplan, 249 W 48th St., Los Angeles, Calif., $134,916.
Sapp Constr. Co., $148,600.
James I. Barnes, $153,600.
Davies, Keusder & Brown, $178,970.
Contracting Engineers Co., $182,002.25.

Electrical Work

Julius Electrical Co., 10064 Santa Monica Blvd., West Los Angeles, Calif., $27,073.73.
Carlyle Bailey, $33,779.
Fielding Electric Co., $33,859.
C. D. Graucker, $34,700.

4/18/47 15
Low and Only Bidders
City Hall
NEWPORT BEACH, Calif., Orange County Facing Central Avenue north of 32nd Street.
Owner—Newport Beach City Council, City Hall, Newport Beach, Cal.
Architect — Ralph C. Flewelling & Associates, 3112 Los Feliz Blvd., Los Angeles, Calif.
Reinforced brick and concrete, 1-story, steel roof construction, wood decking with composition roofing, reinforced concrete piles, concrete floors covered with asphalt tile, steel sash, jail equipment, tile toilet fixtures, acoustic ceilings, gas heating system; includes various city offices and jail.
Low Bidder—Robert E. McKee, 4709 San Fernando Rd. West, Los Angeles, Calif., $270,200.
Other bids received April 14 were:
Allison-Homer Co., $273,990.
Baruch Corp., $305,000.
Arthur Pinner, Jr., $308,800.
Boyer & Abrahamson, $312,259.
J. E. Burrell & Sons, $318,500.

20-21—SOCIAL & RECREATIONAL BLDGS.

4/18/47 21
Owner Taking Bids—Due May 13, 10 A. M.
Sheriff's Radio Station; Spec. 808-H, Los Angeles County.
LOS ANGELES COUNTY, Calif. 4310 E. Hauch St., City Terrace District
Owner—Los Angeles County Board of Supervisors, 501 Hall of Records, Los Angeles, Calif.
Architect — Maynaid Lyndon, 921 Westwood Blvd., Los Angeles, Cal.
Includes radio station, radio tower, power plant, grading, paving, fencing and the extension and connection of utilities.
Low bid submitted by the Herco Construction Co., January 21 at $125,131 was rejected.

22-26—RESIDENTIAL BUILDINGS

4/18/47 24
Preliminary Plans in Progress
Residence
EUREKA, Calif., Humboldt County
Owner — Dr. and Mrs. Merced J. Wrigley, c/o Architect.
Architect—E. Frederick Winkler, 251 Post St., San Francisco, Calif.
Wood frame and wood exterior, 3 bedrooms, game room and 2 car garage.

4/18/47 26
Contracts Awarded
Residences (51) Cost $316,804
AJO, Arizona. Pima County.
Owner—Phelps Dodge Corp., Ajo, Arizona.
Architects—Lescher & Mahoney, 1100 Title and Trust Bldg., Phoenix, Arizona.
Frame, asbestos shingles, cement flooring, gas heat, insulation, steel sash.; includes 21, 3-bedroom 32x30 and 30 2-bedroom 30x25.
Contractor — Womack Construction Co., 1712 S. Central Ave., Phoenix, Arizona.

4/18/47 24
Plans in Progress
Owner Will Build
Construction Started
Residence (Remodel)
SAN FRANCISCO, Calif., 1154 Green Street.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

Owner—Dr. and Mrs. Hugh Parkinson, 1154 Green St., San Francisco, Calif.
Architect—E. Frederick Winkler, 251 Post St., San Francisco, Calif.
Remodel ground floor, work includes painting, plastering, plumbing, electrical work and carpentry.
Contractor—Owner Will Build

4/18/47 22
Contract Awarded
Construction Camp Bldg.
Cost $ 86,000
GUSTINE, Calif., Merced County.
Owner—Pacific Gas & Electric Company, 245 Market St., San Francisco, Calif.
Plans by engineering dept. of owner.
Contractor—Daley Bros., P. O. Box 127, Belmont, Calif.

4/18/47 24
Plans in Progress—Owner Probably Will Ask Bids Within 30 Days
Rerouting Fremont St.
STOCKTON, Calif., San Joaquin Co.
From Commerce to El Dorado Across McLeod's Lake fill.
Owner—City of Stockton, B. L. Trabern, City Clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.

4/18/47 28
Low Bidders
Permanent Shell Housing and Facilities
WHITE SANDS, N. M.
Owner—U. S. Government, War Department, U. S. Engineers, Col. Henry F. Hannis, district engineer, Albuquerque, N. M.
Architect—Private plans.
Includes 38 duplex type residences; water supply system; sewage and electrical system.
The three low bids were:
Robert E. McKee Lot 1, $632,338; Lot 1A, $648,746; Lot 1B $628,690; Lot 1C, $645,022.
C. H. Leavell & Co., El Paso, Texas—$662,891; $660,663, $657,037; $685,693;
Ponsford Bros. El Paso, Texas—$708,195; $746,195; $704,395; $742,395.

4/17/47 23
Owner Taking Bids—Due May 6, 1 P. M.
Apartments (Conversion of Barracks); Serial 47-39
WILLIAMS FIELD, Ariz., and LAS VEGAS, Nev.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Includes conversion of barracks and BOQ buildings into 100 apartments at Williams Field, Ariz., and conversion of barracks into 144 apartments at Las Vegas, Nev.
Specifications obtainable from the above office.

28-30—MISCELLANEOUS BUILDINGS

4/18/47 28
Revised Preliminary Plans in Progress
Hospital Building (Addns. & Alter)
SANTA MONICA, Calif., Los Angeles, County, Santa Monica Hospital, Arizona St., between 15th and 16th Sts.
Owner—Santa Monica Hospital, Arizona Street, bet. 15th and 16th Sts., Santa Monica, Calif.
Architects—A. R. Walker, 520 W. 6th St., Los Angeles, Calif.
(1) Reinforced concrete wing, 3-story, L-shaped, 135x47 and 23x53 ft. in area, composition roofing, steel sash, concrete floors, painting, plastering, plumbing, electrical work, partial air conditioning, one elevator; (2) 1-story, masonry laundry building, approx 3600 sq. ft in area, wood roof, composition roofing, steel sash, concrete floor, painting, plumbing, electrical work, plastering; (3) remodeling of surgery department in existing building to include tile and terrazzo work, painting, plastering, plumbing, electrical work, glass and glasing; (4) alterations to kitchen to include floor covering, partitions, painting, plastering, plumbing, electrical work; (5) alterations to steam plant to include new boiler, expanded refrigeration facilities.

Engineering Section

(Continued from First Section)

NEWS INDEX

Water Supply and Sewage Disposal, Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/16/47 32
Owner Taking Bids—Due May 19, 10 A. M.
Sewage Treatment Plant Addns.
PHOENIX, Ariz., Maricopa Co.
Owner—City of Phoenix, City Clerk, City Hall, Phoenix, Ariz.
Engineers — Headman, Ferguson & Carollo, 3308 No. 3rd St., Phoenix, Ariz.
Specifications obtainable from office of the Engineers upon deposit of $50 of which $25 is refundable.

4/16/47. 31
Owner Taking Bids—Due May 2, 2 P. M. (Bidders Figuring)
Water Supply System (Rehabilitation); Spec. 1276
TOOELE ORDNANCE DEPOT, near TOOELE, Utah, Tooele County.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Rehabilitation of water supply and sprinkler systems.
The following contractors have taken out plans:
Sam Bisset, 1428 Alhambra Blvd., Sacramento, Calif.
A. H. Palmer & Son, Logan, Utah.
Automatic Sprinkelr of Pacific, 6508 Alhambra Ave., Los Angeles, Calif.
Kaiser Sprinkler Division, New York, N. Y.
Rushlight Automatic Sprinkler Co., 55 NE. Farragut, Portland, Ore.
Automatic Sprinkler Engineering Co., 420 Market St., San Francisco, Calif.
M. R. Carpenter, 907 Front St., Sacramento, Calif.
Bernard Engineering Co., 754 Natoma St., San Francisco, Calif.
California Automatic Sprinkler Co., 665 6th St., San Francisco, Calif.
Fire Protection Engineering Co., 360 Pine St., San Francisco, Calif.
Grinnell Co. of Pacific, 5th and Brannan Sts., San Francisco, Calif.
Herman Lawson, 465 Tehama St., San Francisco, Calif.
George M. Robinson & Co., 490 5th St., San Francisco, Calif.
Rockwood Sprinkler Co., 7 Front St., San Francisco, Calif.
Viking Automatic Sprinkler Co., 580 Market St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Automatic Fire Protection Co., 5101 Pacific Blvd., Los Angeles, Calif.
American District Telegraph Co., 150 Post St., San Francisco, Calif.
Christiansen Bros., 502 Tempieton Bldg., Salt Lake City, Utah.
Chytraus Construction Co., 436 S. 4th W., Salt Lake City, Utah.
Horman Construction Co., 1760 S. State St., Salt Lake City, Utah.
Jacobsen Construction Co., 724 S. 3rd E., Salt Lake City, Utah.
Olson Construction Co., 250 E. 1st S., Box 366, Salt Lake City, Utah.
Paul Paulson Co., 55½ W. 1st S., Salt Lake City, Utah.
Perkins Construction Co., 400 Dooly Bldg., Salt Lake City, Utah.
L. A. Young Construction Co., Salt Lake City, Utah.
Merrill & Lauch, Ogden, Utah.
Carl E. Nelson Co., Logan, Utah.
G. A. Whitmeyer & Sons, 2759 Grant Ave., Ogden, Utah.
A. O. Thorne & Son, Springville, Utah.
Reynolds Construction Co., Springville, Utah.

4/16/47 32
Owner Will Ask Bids Soon—Construction May Start This Fall
Sewage Treatment Plant and Sewer Cost $224,888
WILLOWS, Calif., Glenn Co. Existing sewer farm, one-half mile south of city limits.
Owner—City of Willows, Clyde E. Larimer, city attorney, City Hall, Willows, Calif.
Consulting Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Includes primary treatment and disposal plant (headworks and pump sump, air agitation, grease removal, sedimentation basin, sludge digestion, oxidizing lagoons and sludge drying beds), sewers and manholes.

33— BRIDGES

4/16/47 33
Contract Awarded—
Bridge and Grading Cost, $678,771.27
COWLITZ COUNTY, Wash. Highway north, Ostrander to Castle Rock.
Owner—State of Washington, Director of Highways Clarence B. Shain, Olympia, Wash.
Plans by Engrg. Dept. of Owner.
Approximately 4.357 miles of clearing, grubbing and grading and steel girder frame bridge.
Contractor—Peter Kiewit Sons Co., 1403 W 45th St., Seattle, Wash.
Other low bidders April 1 were:
K. L. Goulter & Co., Seattle, Wash. $689,824.
Ericrson Paving Co. Seattle, Washington, $766,056.

4/16/47 33
Contract Awarded Cost $42,012
PLUMAS CO., Calif., Across North Fork of Feather River at Chester
Owner — County of Plumas, John Donnenwirth, County Clerk, Court House, Quincy, Calif.
County Engineer—A. J. Watsons, Court House, Quincy, Calif.
Reinforced concrete.
Contractor—C C. Steele, 3925 Franklin Blvd., Sacramento, Calif.

4/16/47 33
Owner Taking Bids—Due May 1, 2 P. M. (Bidders Figuring)
Bridge Deck Repairs;
Serial 04-203-47-70
OAKLAND, Calif., Alameda County, Fruitvale Ave. bridge, Oakland tidal canal, from foot of Fruitvale Ave. in Oakland to Versailles Ave. in Alameda.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
The work involves:
(1) lump sum, timber construction (redecking of swing span and Alameda approach);
(2) 100 tons paving (plant mix).
Specifications obtainable from the above office.
The following contractors have taken out plans:
M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.
N. M. Ball Sons, Box 430, Berkeley,

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144



SNAP TIES - COIL TIES - CYCLONE DRILLS
BAR CHAIRS - JOIST CHAIRS - HIGH CHAIRS
SLAP SPACER - REED CLIP - RAWL PLUGS
PERMAFORM (Form Oil) - STEEL BEAM HANGERS
Superior Concrete Supply

Calif.
San Francisco Paving Co., 50 Post St., San Francisco, Calif.
Johnson-Western Co., Box 416, Alameda, Calif.
Duncanson-Harrelson Co., 1404 De Young Bldg., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Charles C. MacCloskey, 112 Market St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
Stolte, Inc., 8451 San Leandro, Oakland, Calif.
Vezen Construction Co., 3760 Ardley Ave., Oakland, Calif.
O. C. Jones & Sons, 1601 Dwight Way, Berkeley, Calif.
Charles L. Harney, 575 Berry St., San Francisco, Calif.
Fredrickson & Watson Construction Co., 873 81st Ave., Oakland, Calif.
J. Henry Harris, 2657 9th St., Berkeley, Calif.
Heafey-Moore Co., 344 High St., Oakland, Calif.
Whalin Bros., 2942 23rd Ave., Oakland, Calif.
A. M. Hardy, 736 Clementina St., San Francisco, Calif.
Matlock Construction Co., 212 Clara St., San Francisco, Calif.
Oliver M. Rousseau, 725 Tehama St., San Francisco, Calif.
John F. Tulloch, 3428 Ettie St., Oakland, Calif.
Christensen & Lyons, 3454 Harlan St., Oakland, Calif.
Robert L. Wilson, 1297 Bush St., San Francisco, Calif.
MacDonald, Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif.
Barnabee, Kennedy & Richmond, 2507 Woolsey, Berkeley, Calif.
Elder & Owens, 2206 Encinal Ave., Alameda, Calif.
Forrister & Evans, 3110 Adeline St., Oakland, Calif.
Frank A. Payne, 8 Overhill Rd., Orinda, Calif.
McGuire & Hester, 796 66th Ave., Oakland, Calif.
J. T. Smoody, 1113 High St, Berkeley, Calif.
Joseph F. Ciatti, 1751 Palou Ave., San Francisco, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Independent Construction Co., Ltd., 46th and Clement, Oakland, Calif.
S. L. Joseph, 1260 59th St., Emeryville, Calif.
W. H. Larson, 6015 Chabalyn Terrace, Oakland, Calif.
U. B. Lee, 1159 Estudillo Ave., San Leandro, Calif.
William G. Morgan, 907 Adams St., Albany, Calif.
Lewis Construction Co., 516 18th St., Oakland, Calif.
C. Dudley DeVelbiss, Eastshore Highway and Huntington Ave., Richmond, Calif.
Combs Bros., Box 97, San Leandro, Calif.
A. A. Tieslau, 1220 Eastshore Highway, Berkeley, Calif.

4/16/47 33
Plans in Progress
Bridge Cost $50,250
PETALUMA, Calif., Sonoma County. Over Petaluma River on Hopper St.
Owner—City of Petaluma, Gladys R. Wallin, city clerk, City Hall, Petaluma, Calif.
Structural Engineer — Clarence E. Seago, 681 Market St., San Francisco, Calif.
Structural steel and concrete bridge with 60-ft. span and 40-ft. roadway.

4/16/47 33
Contract Awarded
Bridge (Repair) Cost $58,382
FLAGSTAFF - FREDONIA HIGHWAY, Arizona. Cameron Bridge, about 52 miles north of Flagstaff on U. S. Route 89.
Owner—Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.

Plans by engineering department of owner.
Remove existing floor system and replace with aluminum balk and structural steel and other incidental items.
Contractor — Daily Engineering & Construction Co., Box 1845, 1724 W. Waldon, Phoenix, Ariz.

34—DAMS, RESERVOIRS & DREDGING

4/16/47 34
Owner Taking Bids—Due Apr. 28
Foundation Investigation Work
EAGLE GORGE DAM SITE, Green River, King Co., Wash.
Owner — Seattle Districts' Corps of Engineers, Col. L. H. Hewitt, Dist. Engr., 1400 Textile Tower, 7th and Olive Way, Seattle, Wash.
Plans by owner.

4/16/47 34
Owner Taking Bids—Due May 6, 2 P. M. (Bidders Figuring)
Maintenance Dredging; Spec. 1275
SAN JOAQUIN and SOLANO COUNTIES, Calif. Stockton deep water channel and Suisun bay.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
The work involves:
Part 1—Suisun Bay
1 dredging 237,400 cu yds.
Part B—Stockton Deep Water Channel
1 dredging 293,200 cu yds.
Parts A and B Combined
1 dredging 530,600 cu. yds.
The following contractors have taken out plans:
Healy - Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.
Johnson-Western Co., Box 416, Alameda, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif.
Standard Dredging Corp., 800 Central Bldg., Los Angeles, Calif.
Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.
San Francisco Bridge Co., 502 Market St., San Francisco, Calif.
Hydraulic Dredging Co., Ltd., 1221 Central Bank Bldg., Oakland, Calif.
Puget Sound Dredging & Bridge Co., Seattle, Wash.
Construction Aggregates Corp., 503 Market St., San Francisco, Calif.
William Pierce, Suisun, Calif.
American Dredging Co., 1419 Broadway, Oakland, Calif.
Franks Dredging Co., 260 California St., San Francisco, Calif.
A. S. Dutra, 255 California St., San Francisco, Calif.
Delta Dredge Co., Pittsburg, Calif.
Associated Dredging Co., 625 Market St., San Francisco, Calif.
H. F. Lauritzen, Box 470, Pittsburg, Calif.
Roberts Island Dredging & Improvement Co., S. Pacific Rd., Pittsburg, Calif.
Underground Construction Co., 75th Ave. and San Leandro Blvd., Oakland, Calif.

35— DOCKS, PIERS & HARBORS

4/18/47 35
Contemplated
Wharf Cost $100,000
CRESCENT CITY, Calif., Del Norte Co. Ft. of Kent St., south of Elk Creek
Owner—Paragon Terminal Co., Wm. W. Speer, attorney, Albert Wheelon, engineer, Frank Helton, president; Lyle Prickett, vice-president; Frank W. Roll, Secretary-Treasurer and Frank Wells, general manager (636 J St.,) Crescent City, Calif.
1400-ft. lumber and cargo wharf

4/16/47 35
Owner Taking Bids—Due April 25, 2 P. M. (Bidders Figuring)
Drydock and Overhaul Dredge; Serial No. 04-203-47-74
SAN FRANCISCO, Calif.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Drydocking and overhauling the government - owned seagoing hopper dredge Pacific.
Bids will be taken as follows:
(1) repairs to hull;
(2) repairs to machinery;
(3) scrap allowance.
Specifications obtainable from the above office.
The following contractors have taken out plans:
General Engineering & Drydock Co., 1100 Sansome St., San Francisco, Calif.
United Engineering Co., Ltd., foot of Main St., Alameda, Calif.
Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.
Graham Ship Repair Co., foot of Washington St., Oakland, Calif.
Hurley Marine Works, Inc., foot of 5th Ave., Oakland, Calif.
Pacific Coast Engineering Co., Drawer E, Alameda, Calif.
Moore Drydock Co., foot of Adeline St., Oakland, Calif.

4/16/47 35
Owner Taking Bids—Due April 30, 2 P. M.—Plans on File—Bidder Figuring
Berthing Facilities; Spec. 18404; NOy 14343
VALLEJO, Calif., Solano Co. South of intersection of Maryland St. and 4th St. Extension.
Owner—Bureau of Yards and Docks, Public Works Department, 12th Naval District, Room A-109 Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Berthing facilities for naval reserve training ship (DE), including the disconnecting, moving and installation of government-furnished boilers, feed pumps, condensate tank, water softener, domestic water heater and accessories, the furnishing and installation of steam and condensate return piping with valves, covering and accessories, the furnishing and installing additions and alterations to the existing water distribution system, including connection to City of Vallejo water system, complete wiring for power control and lighting in boiler house and revamping of the electrical distribution system.
Specifications obtainable from the Public Works Department, Design Division, Room A-119 Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to Chief of Bureau of Yards and Docks, and are on file for examination at the office of DALY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.
The following contractor has taken out plans:
Anderson & Rowe, 2501 Harrison St., San Francisco, Calif.

39—SEWERS

4/18/47 39
Engineering Survey in Progress—Bond Election May Be Called in September
Sewage Collection System
MILL VALLEY, Calif., Marin Co. Homestead Valley Area.
Owner—Homestead Valley Sanitary District, George H. Seaver, chairman, 29 Evergreen, Mill Valley; directors, Edmund L. Filmer, Howard F. Todd, Laverne and Fernedale Aves., Mill Valley; William Glynn, 164 James, Mill Valley, and John Wybenga, 947 Ethel Ave., Mill Valley, Calif.
Engineer—John C. Oglesby, 1028 B St., San Rafael, Calif.
Includes Unit 1, installing 4,000 lin. ft. sewer pipe ranging in size from 6-in. to 12-in. cost $49,700; Unit 2, installing 5600 lin. ft. pipe from 6-in. to 8-in., cost $23,100.

4/16/47 39
Bond Election in Amount of About $140,000 Proposed for May 27
Storm Sewers & Curbs & Gutters
TULELAKE, Calif., Siskiyou Co.
Owner—City of Tulelake, City Clerk, City Hall, Tulelake, Calif.

40— STREETS AND HIGHWAYS

4/18/47 10
Plans in Progress—Owner Probably Will Ask Bids Within 30 Days
Center St. Improvement
STOCKTON, Calif., San Joaquin Co. From Civic Auditorium to Miner.
Owner—City of Stockton, B. L. Trahern, City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton, City Hall, Stockton, Calif.

4/18/47 40
Owner Taking Bids—Due Apr. 30, 11 A. M.
Highway Improvement
ARABY-LAGUNA DAM HIGHWAY Ariz. From State Highway 95 about 8 miles east of Yuma and extending northerly about 5 mi. toward Laguna Dam.
Owner — Arizona State Highway Commission, 17th Ave. & Jackson St., Phoenix, Ariz.
Plans by engineering department of owner.
Includes road mixed bituminous surface, furnish and place select material, etc.
Specifications obtainable from the above office upon payment of $5.

4/18/47 40
Owner Taking Bids—Due Apr. 30, 11 A. M.
Highway Improvement
TACNA - TYSON HIGHWAY, Ariz. From Tacna on U. S. Route 80 about 40 mi. east of Yuma and extending about 6.66 miles northeast. to Mohawk Valley School.
Owner — Arizona State Highway Commission, 17th Ave & Jackson St., Phoenix, Ariz.
Plans by engineering dept. of owner.
Includes road mixed bituminous surface, furnishing 288 tons select material, etc.
Specifications obtainable from the above office upon payment of $5

4/18/47 40
Contract Awarded
Surfacing Cost $84,128.75
YOLO COUNTY, Calif., Between 1¼ miles north of Solano County line and Woodland and between 3½ miles north of Woodland and 1 mile south of Knights Landing.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.



TECO Timber Connectors and Tools
TIMBER ENGINEERING CO. OF CALIFORNIA
4314 California St., San Francisco SKyline 7972
1151 So. Broadway, Los Angeles PRospect 8269

"When We're Working in Close Quarters We TRAXCAVATE"



says Mr. J. E. Nelson of the firm of Johnson & Nelson, Marin County Contractors. "Our IT4 TRAXCAVATOR is the ONLY RIG for close-in work around foundations and concrete forms, and that's only one of the many jobs it does for us. It's one machine that keeps busy."



TRAXCAVATE for PROFIT

All over the country contractors are calling the Traxcavator "the busiest machine on the job," and here's why: They use it for land-clearing and for leveling; they use it for excavating and for truck loading; they use it for backfilling and for cleanup work. From the time the job is started 'til the earthwork is completed the Traxcavator is busy. That spells *profit* for the contractor because the profitable machine is the one that keeps busy. That's why we say

TRAXCAVATE for PROFIT

PETERSON TRACTOR & EQUIPMENT CO.
HAYWARD SWeetwood 5600
BRENTWOOD Brentwood 105
SAN FRANCISCO GArfield 9151
HALF MOON BAY HMB 2061

Hard-to-Get Tools for IMMEDIATE DELIVERY!

Following is a partial list of tools and equipment we have available for immediate delivery. They save time, labor and money in construction work . . .


MALL VIBRATORS

COMET (Clipper) Radial Arm Saws
2 and 3 H. P., Single phase.
Swing Cut-Off Saws
¾ and 1 H. P., Single phase, 110 volts.
5 H. P., 3 Phase, 220 volts.
AIR COMPRESSORS, 6 cu. ft., (Portable)
1 H. P., Single phase, 110/220 volts.
1¾ H. P., Gasoline Engine Drive.
DRILLS, Portable Electric, 110 volts.
DRILL PRESSES, 17-inch DELTA
SYNTRON, Portable Electric Hammers, 110 volts.
SHELDON and CLAUSING Screw Cutting Metal Lathes
10, 11 and 12-inch.
HACK SAWS, Electric Motor Drive.

Write or Phone for complete information
"If It's a Portable Tool . . . We Have It"

DELTA EQUIPMENT AGENCY
SALES - RENTAL - SERVICE
2312 Broadway, OAKLAND • Telephone TEmplebar 6878

Net length of about 9.2 miles repairing with plant mix surfacing and seal coat.
Contractor — McGillivray Construction Co., Box 873, Sacramento, Cal.

4/18/47 40
Contract Awarded
Resurfacing Cost $74,603
MARIN COUNTY, Calif., Between San Rafael and Waldo.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.2 miles net length resurfacing with asphalt concrete and construct shoulders with crusher run base and seal coat.
Contractor—Lee J. Immel, Box 175, San Pablo, Calif.

4/18/47 40
Plans in Progress
Resurfacing Cost $70,000
SAN LEANDRO, Calif., Alameda Co. San Leandro Blvd., from Oakland city limits to Williams St.
Owner—City of San Leandro, L. E. Olson, city mgr., H. H. Burbank, city clerk, City Hall, San Leandro, Calif.
City Engineer—Chas. P. Martin, City Hall, San Leandro, Calif.

41—GAS, WATER AND OIL PIPE LINES

4/18/47 41
Contemplated
Pipeline Cost $60,000
MONTEREY CO., Calif., Upper Carmel Valley
Owner—California Water & Telephone Co., C. M. Goldsworthy, local mgr., 439 Tyler, Monterey, Cal.
Installation of 6000 ft. 30 inch steel pipe.

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/18/47 42
Paints & Painters' Supplies Contract Awarded
SAN FRANCISCO, Calif. — De-Boom Paint Co., 1030 Bryant St., San Francisco, W. P. Fuller & Co., 301 Mission St., San Francisco; D. H. Rhodes & Co., 434 9th St., San Francisco, and Standard Distributing Co., 271 9th St., San Francisco, Calif., awarded contracts by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3858 for furnishing and delivering misc. paints and painters' supplies for the School Dept.

4/18/47 42
Automotive Bearings Contracts Awarded
SAN FRANCISCO, Calif. — All Bearing Service Inc., 173 9th St., San Francisco, Bearing Distributing Co., 349 9th St., San Francisco; Chas. W. Carter Co., 525 4th St., San Francisco, Chansler & Lyon Co., 740 Polk St., San Francisco, and Geo. M. Philpott Co., 1160 Bryant St., San Francisco, Calif., awarded contracts by Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3870 for furnishing and delivering automotive bearings.

43—MACHINERY AND EQUIPMENT

4/18/47 43
Sale of Trucks, Trailers, Etc.
FT. ORD, Calif. Monterey Co. — War Assets Admin., 30 Van Ness Ave., San Francisco, Calif., announces site clearance of trucks, trailers and jeeps all located at Ft. Ord, Calif., with closing date set for Apr. 24.

4/18/47 43
Electrical Equipment Contracts Awarded
EL CENTRO, Calif., Imperial Co.—Allis-Chalmers Mfg. Co., awarded contract on Schedule 1 at $284,582; Woodward Governor Co., Rockford, Ill., awarded contract on Schedule 2 at $32,655, and General Electric Co., awarded contract on Schedule 3 at $240,352 by the Imperial Irrigation District, El Centro, Calif., for furnishing Schedule 1, one 15,000 hp. hydraulic turbine; Schedule 2, governing equipment, and Schedule 3, one 12,500 kva. generator and voltage regulator equipment for the second unit, Drop 4, hydroelectric plant on the All-American Canal; Spec. 250.

4/18/47 43
Carbon Brushes Contracts Awarded
SAN FRANCISCO, Calif.—Carbone Corp., Helwig Company, Rialto Bldg., San Francisco, Marwood Ltd., 357 9th St., San Francisco, and Tri-State Supply Corp., 554 Bryant St., San Francisco, Calif., awarded contracts by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3888 for furnishing and delivering 3950 carbon brushes.

4/17/47 43
Unit Substations—Contracts Awarded
SACRAMENTO, Calif., Sacramento Co.—Westinghouse Electric Co., 1 Montgomery St., San Francisco, and General Electric Co., 235 Montgomery St., San Francisco, Calif., awarded contracts by the Sacramento Municipal Utility Dist., James E. McCaffrey, general manager, 39th and R Sts., Sacramento, Calif., for furnishing two 2000-kva. unit substations. Cost $56,927.

4/17/47 43
Oil Purifiers and Drying Ovens Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until May 12, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1783 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., two oil purifiers and two filter-paper drying ovens for the Keswick power plant, Central Valley Project, California. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

4/17/47 43
Radial Gates and Hoist Bids Wanted
BOULDER CANYON PROJECT, Arizona-California-Nevada. — Until May 16, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1786 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Yuma, Ariz., two 14-ft. by 11-ft. radial gates, miscellaneous metalwork and float-well equipment, and one float-operated radial gate hoist for check and drop, Coachella Canal, station 288+15, All-American Canal System, Boulder Canyon Project, Arizona-California-Nevada. The material will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1.25, returnable.

4/17/47 43
Air Circuit Breakers Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until May 29, 2 P. M., bids will be received b ythe U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1789 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., three (3) indoor power air circuit breakers for 6600-volt operation, eac henclosed in a metal cubicle and having a continuous current rating of at least 2500 amperes and an interrupting capacity of at least 250,000-kva. at operating voltage, for Keswick power plant, Central Valley Project, California. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

4/7/47 43
Transformers, Etc.
Bids Wanted
BOULDER CANYON PROJECT, Arizona-California-Nevada. — Until May 27, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1790 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Boulder City, Nev., four (4) 1000-kva., 38,100/66,000-wye to 2400 and 4160-volt, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor type transformers, each with one single-pole line type lightning arrester for 69,000-volt, grounded-neutral circuit, and one single-pole distribution type lightning arrester for 2400-volt ungrounded-neutral circuit mounted on the tank; one (1) 15-kva., 2400/4160-wye to 120/240-volt, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor type distribution transformer, with standard taps and two high-voltage pocket bushings; one (1) 7500-volt, 600-ampere, 3-pole, single - throw, outdoor type power circuit breaker; one (1) 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switch; two (2) 7500-volt, 400-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches with interlocking mechanism; three (3) 7500-volt, 1200-ampere, single-pole, single - throw, hook - operated, outdoor type disconnecting switches; three (3) 7500-volt, 400-ampere, single-pole, single-throw, hook-operated, outdoor type disconnecting switches; nine (9) 7500-volt, 1200-ampere, single-pole, single-throw, manually-gang operated ,outdoor type disconnecting switches; six (6) 7500-volt, 2000-ampere, single-pole, single-throw, hook-operated, outdoor type disconnecting switches; nine (9) 7500-volt, 1200-ampere, single-pole, outdoor type disconnecting switches; three (3) 7500-volt, 2000-ampere, single-pole, outdoor type disconnecting switches; six (6) 7500-volt, 2000-ampere, single-pole, single-throw, hook-operated, outdoor type disconnecting switches; two (2) 5000-volt, grounded-wye, 50-ampere, single-pole, hook-operated ,outdoor, enclosed, indicating, drop-out type fuse cutouts, complete with fuse holder, hanger and fuse links for No. 2A pumping plant substation; four (4) 2400- to 120-volt, 60-cycle, outdoor type, potential transformers; two (2) 5000-volt-insulated, 400- to 5-ampere, 60-cycle, outdoor type current transformers; one (1) 240-volt, 50-ampere, single-phase, 60-cycle, 3-wire, 4-terminal, outdoor type watt-hour meter with 2-outlet socket for Boulder City and No. 2A pumping plant substations and the Nevada State switchyard, Boulder Canyon Project, Arizona-California-Nevada. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

44— SUB-CONTRACT INFORMATION

4/17/47 44
Refinishing Floors—Bids Wanted Bidders Figuring
OAKLAND, Calif., Alameda Co.—Until April 23, 2 P. M., bids will be received by the Public Works Dept., 12th Naval District, Room A-109, Federal Office Bldg., San Francisco, Calif., under Spec. 18347 for refinishing of the wood floors in 27 buildings at the U. S. Naval Hospital, Oakland, Calif.
Work includes the sanding and refinishing of all the wood floors in Bldgs. Nos. 1, 20, 35, 38, 40 through 47 inclusive, 49, 50, 51, 53, 54, 60, 61, 63 through 65 inclusive, 70, 71, 74, 75 and 76.
Specifications obtainable from the Public Works Dept., Design Division, Room A-119, Federal Office Building, Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $15, payable to the Chief of Bureau of Yards & Docks.
The following contractors have taken out plans:
Pacific Painting & Decorating Company, 5414 Telegraph Ave., Oakland, Calif.
Pacific Hardwood Floor Company.

4/17/47 44
Interior Painting and Miscellaneous Repairs—Contract Awarded
PRESCOTT, Ariz.—Sharp & Hill, 4601 Sunnyside Dr., Riverside, Calif., at $4440, awarded contract by the Federal Works Agency, Public Buildings Administartion, office of the district engineer, 638 U. S. Appraiser's Bldg., San Francisco, Calif., for interior painting and miscellaneous repairs at the U. S. Post Office and Courthouse Bldg., Prescott, Ariz.

4/17/47 44
Painting and Miscellaneous Repairs Contract Awarded
POMONA, Calif., Los Angeles Co.—Gayton Engineering Co., 2726 E. Florence Ave., Huntington Park, Calif., at $3200, awarded contract by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 638 U. S. Appraiser's Bldg., San Francisco, Calif., for interior and exterior painting and miscellaneous repairs at the U. S. Post Office Bldg., Pomona, Calif.

4/18/47 44
Interior Wall Vents—Low and Only Bidders
RIVERSIDE, Calif., Riverside Co. —Julius Carlson, Riverside, California, at $250.60, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 638 U. S. Appraiser's Building, San Francisco, California, for interior wall vents at the U. S. Post Office Building, Riverside, California. Other bidders April 16th were:
Hawisey Machine Works, San Bernardino, California, Ia. $350.
Riverside Iron Works, Riverside, California, $544.

4/18/47 44
Sidewalk Work—Low and Only Bidders
BURLINGAME, California, San Mateo County—Ben Blair, 410 Fulton

STEEL FIREPLACE UNITS
BENNETT "WARMAIRE" FIREPLACES
PERFECT FORMS FOR FIREPLACE MASONRY
EFFICIENT UTILIZERS OF FUEL
ADAPTABLE FOR ALL FIREPLACE DESIGNS
... Also ...
BENNETT "FLEXSCREEN" SPARK CURTAINS
GUNN CARLE & CO.
20 Potrero Ave UNderhill 5400 San Francisco

GMP

COMPRESSORS	WIRE ROPE and FITTINGS
PUMPS	BALL and ROLLER BEARINGS
CONCRETE BREAKERS	V-BELTS
DRILL STEEL	TIMKEN BITS
GADS	HOT MILL SERVICE

SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. Gardner-Denver Co. Marlow Pumps
Fafnir Bearing Co. New Departure Bearing Co.
Hyatt Bearing Co. Atlas Bronze Co.
Rochester Ropes Mallory Logging Equip. Co.

GEORGE M. PHILPOTT CO.
SAN FRANCISCO Bryant Bet. 9th & 10th Sts. Phone HEmlock 5475
OAKLAND 3255 San Pablo Ave. Phone HUmboldt 1656



CONTRACTOR'S AIR TOOLS
New & Used - Sales & Rentals
NEW - WORTHINGTON
• Rock Drills
• Paving Breakers
• Trench Diggers
• Clay Spades
• Tie Tampers
• Wagon Drills
USED
Ingersoll-Rand, Thor, Gardner-Denver, Chicago Pneumatic & Worthington
Call COAST First
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

Where can you profit by using one of these NEW, IMPROVED QUONSETS FROM PCA?

The Low-Cost Solution for PERMANENT BUILDINGS with 257 uses!



"Quonsets" are the most rugged, durable, low-cost solution to your building problem. Framed and sheathed with steel to give you a permanent return on your building investment, the "Quonset" is fire-resistant, weatherproof, rot and vermin-proof, and fills a steadily increasing demand for low-cost, all-purpose structures. These sturdy "Quonsets" are easily erected . . . the Strand-steel framing system permitting the simple addition of sections or the demounting of the building for re-erecting elsewhere. Whatever the need, the "Quonset" is the quick, economical way to obtain more building space.



CONTACT THE NEAREST PCA OFFICE
SAN FRANCISCO 400 Alabama Street KLondike 2-1616
OAKLAND 2400 Peralta Street HI gate 0770
BERKELEY 808 Gilman Street LAndscape 5-4277
EMERYVILLE 4595 Horton Street Piedmont 8334
DALY CITY 2293 Junipero Serra Blvd. DElaware 3438
SAN JOSE 270 Stockton Avenue BAllard 8870

MAIL COUPON NOW!
Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California
Without obligation please send me complete information about "Quonset" buildings.
NAME
ADDRESS
CITY STATE

PCA Pacific Coast Aggregates, Inc.

Road, San Mateo, California at $110, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 538 U. S. Appraiser's Building, San Francisco, California, for sidewalk work at the U. S. Post Office Building, Burlingame, California. Nick Hemmings, San Francisco, California, at $225, submitted only other bid April 16th.

4/18/47 44
Double Acting Doors—Low and Only Bidders
SAN BERNARDINO, Calif., San Bernardino County.—A. R. Taylor, 304 S. E. San Bernardino Street, San Bernardino, Calif., at $1,059, submitted low bid to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 538 U. S. Appraiser's Building, San Francisco, Calif., for new double-acting doors at the U. S. Post Office Building, San Bernardino, Cal Nick Hemmings, San Francisco, Cal., at $1,290, submitted only other bid April 16th.

4/18/47 44
Lighting Fixtures—Low and Only Bidder
SAN PEDRO, California, Los Angeles County. — Newberry Electric Corporation, Los Angeles, Calif., $1,276, submitted low and only bid April 16th to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 538 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing new lighting fixtures in first floor lobby of the U. S. Post Office and Custom House, San Pedro, Calif.

4/18/47 44
Acoustical Tile—Low and Only Bidder
SAN FRANCISCO, Calif.—Johns-Manville Sales Corporation, 116 New Montgomery Street, San Francisco, Calif., at $265 submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for acoustical tile in Room 106 Health Center Building, San Francisco, Calif. Western Asbestos Company, San Francisco, Calif., at $326 submitted only other bid April 16th.

Official Proposals
FIRST PUBLISHED TODAY

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 14, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Humboldt County, between junction Route 20 east of Blue Lake and Korbel (1-Hum-968), about one and three-tenths (1.3) miles in length, a graded roadbed to be constructed and plant mixed surfacing to be placed on imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less; than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions as interpreted in the light of this classification

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (G), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy
State Highway Engineer.
Dated April 14, 1947
(Daily Pacific Builder)
(April 18, 25, May 2, 1947)

Highway Improvements
Stanislaus Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 7, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Stanislaus County, across Tuolumne River, about 6 miles east of Modesto (X-Sta-912), a reinforced concrete girder bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.575
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
File driver hoistman or operator	2.10
File driver man	1.86
Reinforcing steel worker	1.95
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less; than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (G), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

Highway Improvements—Fresno Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 7, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Fresno County, on Belmont Avenue between Manning Avenue and Route 41 (VI-Fre-823), about eight (8) miles in length, to be graded, plant-mixed surfacing to be constructed on bituminous treatment and penetration treatment applied to shoulders.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less; than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (G), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

Highway Improvements—Yolo Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 7, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Yolo County, between Solano County Line and two miles south of Irrigation Canal (III - Yol - 99 - A), about eight and nine-tenths (8.9) miles in length, shoulders to be constructed of imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Flagman	$1.25
Laborer	1.25
Motor grader operator	2.10
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment,	

(Continued on Page 15)

Johns-Manville
BLOWN ROCK WOOL
for
HOME and BUILDING CONSTRUCTION
●
PACIFIC INSULATION CO.
2906 Mission St., San Francisco
Phone: ATwater 2932
1615 El Camino Real, San Mateo
Phone S. M. 5-0182

WESTERN MACHINERY COMPANY
announces the addition of the
RALPH B. CARTER LINE
of gasoline driven self-priming pumps and diaphragm pumps. Electric driven self-priming plunger pressure type jetting and vertical caisson and double diaphragm pumps are also included in this line to fit every specific pumping need. RENT or BUY Carter Pumps from stock now on hand.
WESTERN MACHINERY CO.
760 Folsom St. San Francisco 7, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone: Sacramento 21008

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

(Continued from Page 14)

shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver 8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Any classification omitted herein not less than	1.25
Overtime one and one half (1½) times the above rates.	
Sundays and holidays one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the offices of the Associated General Contractors in San Francisco and by the State Highway Engineer at Room 307 Public Works Building, Sacramento, California.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(April 11, 18, and 25)

Group A Residences and Garage

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 1120 "N" Street, Sacramento, California, up to 2:00 P. M., Tuesday, April 29, 1947, said bids thereafter on said day to be publicly opened and read for Group A Residences and Garages, Division of Beaches and Parks, to be constructed in accordance with plans and specifications therefor.

Group "A" Residences and Garages are to be located at State Parks in the following locations:

Pfeiffers Big Sur, Monterey County, 2 houses, 2 2-car garages San Juan Bautista, San Benito Co., 1 house, 1 2-car garage; Sunset Beach State Park, Santa Cruz Co., 1 house, 1 2-car garage; Big Basin State Park, Santa Cruz Co., 4 houses, 1 4-car garage; New Brighton Beach State Park, Santa Cruz Co., 2 houses, 2 2-car garage; Portola State Park, San Mateo Co., 2 houses, 1 4-car garage.

Bids will be entertained for the entire group of 12 houses with garages or separately for houses and garages in each location. The State reserves the right to award separate contracts at each location or group contracts of 2 or more locations, or a contract for the entire group, whichever may appear to be the lowest.

An Alternate Bid is required for substituting mineral surfaces roofing in lieu of tile roofing for certain houses.

Authority Notice — Approval for this construction was granted by the Federal Public Housing Authority—Serial Numbers FPHA-VI-291 to 295 and 299.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

SAN MATEO COUNTY

	Hourly Rate
Cement Finishers	$1.75
Carpenters	1.75
Electric Workers	1.875
Laborers Building	1.25
Painters (Brush)	1.75
Plasterer	2.05
Plumbers	1.875
Concrete Mixer Operators up to one cu. yd.	1.60
Sheet Metal Workers	1.75

(Rates in other Counties are the same or less)

Any classification omitted herein not less than 1.15

Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento, California, and by the payment of $10.00 per set, which amount will be refunded to each bona fide bidder who submits a bid and returns the plans and specifications in good condition within ten days after the opening of bids. Others will be charged the cost of reproduction.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(April 11, 18, and 25)

Group A Residences and Garage

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 1120 "N" Street, Sacramento, California, up to 2:00 P. M., Tuesday, April 29, 1947, said bids thereafter on said day to be publicly opened and read for Group A Residences and Garages, Division of Beaches and Parks, to be constructed in accordance with plans and specifications therefor.

Group "A" Residences and Garages are to be located at State Parks in the following locations:

Pfeiffers Big Sur, Monterey County, 2 houses, 2 2-car garages San Juan Bautista, San Benito Co., 1 house, 1 2-car garage; Sunset Beach State Park, Santa Cruz Co., 1 house, 1 2-car garage; Big Basin State Park, Santa Cruz Co., 4 houses, 1 4-car garage; New Brighton Beach State Park, Santa Cruz Co., 2 houses, 2 2-car garage; Portola State Park, San Mateo Co., 2 houses, 1 4-car garage.

Bids will be entertained for the entire group of 12 houses with garages or separately for houses and garages in each location. The State reserves the right to award separate contracts at each location or group contracts of 2 or more locations, or a contract for the entire group, whichever may appear to be the lowest.

An Alternate Bid is required for substituting mineral surfaces roofing in lieu of tile roofing for certain houses.

Authority Notice — Approval for this construction was granted by the Federal Public Housing Authority—Serial Numbers FPHA-VI-291 to 295 and 299.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

SAN MATEO COUNTY

	Hourly Rate
Cement Finishers	$1.75
Carpenters	1.75
Electric Workers	1.875
Laborers Building	1.25
Painters (Brush)	1.75
Plasterer	2.05
Plumbers	1.875
Concrete Mixer Operators up to one cu. yd.	1.60
Sheet Metal Workers	1.75

(Rates in other Counties are the same or less)

Any classification omitted herein not less than 1.15

Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento, California, and by the payment of $10.00 per set, which amount will be refunded to each bona fide bidder who submits a bid and returns the plans and specifications in good condition within ten days after the opening of bids. Others will be charged the cost of reproduction.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(April 11, 18, and 25)

Highway Improvements
Fresno and Madera Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 30, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Fresno and Madera Counties, across the San Joaquin River and Overflow, at Firebaugh (VI-Fre, Mad-811), three steel beam bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.75
File driver hoistman or operator	2.10
File driver man	1.86
Reinforcing steel worker	1.73
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.93
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.527
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (G), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the offices of the Associated General Contractors in San Francisco and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(April 11, 18, and 25)

Highway Improvements
Fresno and Madera Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 30, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Fresno and Madera Counties, across the San Joaquin River and Overflow, at Firebaugh (VI-Fre, Mad-811), three steel beam bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.75
File driver hoistman or operator	2.10
File driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

(Continued on Page 16)

GENERAL LANDSCAPING
BY
Stephen L. Vistica
Phone: San Mateo 3-4859 or 3-0286
Specializing in
INDUSTRIAL PLANTS AND HOMES
EQUIPPED TO HANDLE ANY SIZE JOB ANYWHERE IN NO. CALIFORNIA
70 N. EL CAMINO REAL
SAN MATEO

Cement Gun Construction Company
GUNITE, SAND-BLASTING, CONCRETE CUTTING
CONTRACT or RENTALS
Phone GArfield 7663 - 24 California Street, San Francisco

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
• BACKFILL TAMPERS
• TIE TAMPERS
• CIRCULAR AND CHAIN SAWS
• ROCK DRILLS
• VIBRATORS
• PAVING BREAKERS
• TRENCH DIGGERS, etc.

SALES • RENTALS • SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

(Continued from Page 15)

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions (see said Proposal Requirements and Conditions), and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

Highway Imp.—San Mateo Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 7, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

San Mateo County, at Geneva Avenue near the San Francisco County Line and in Brisbane near Visitacion Avenue (IV-S, M-68-A), portions, about six-tenths (0.6) mile in net length, existing pavement to be widened to provide channelization of intersections and traffic signal systems to be installed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Electrician	2.00
Flagman	1.25
Headboard man	1.50
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.70
Painter (spray)	1.75
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cu. yds. and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25
Overtime—one and one - half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

Highway Improvements
Merced and Stanislaus Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 7, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Merced and Stanislaus Counties, between three miles north of Livingston and Stanislaus County Line and between Modesto and Empire (X-Mer, Sta-4, 110-D, C), a distance of about eight and nine-tenths (8.9) miles to be resurfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.50
Flagman	1.375
Jackhammer operator	1.25
Laborer	2.10
Motor grader operator	1.275
Oil distributor bootman	1.60
Oiler power shovels or cranes	2.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.35
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	1.75
Painter (brush)	1.95
Painter (spray)	1.95
Reinforcing steel worker	1.875
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one - half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

Highway Improvements
Santa Clara Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 7, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Santa Clara County, between Alameda County Line and Milpitas (IV-SCl-5-A), about one (1.0) mile in length to be repaired with crusher run base and asphalt concrete.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cu. yds. and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cu. yds. water level capacity)	1.2825
Any classification omitted herein not less than	1.15
Overtime—one and one - half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated April 11, 1947
(Daily Pacific Builder)
(Apr. 11, 18, 25, 1947)

Highway Improvements
Solano County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 30, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Solano County, between Fairfield and 3.5 miles north and in Vacaville (X-Sol-7, 90-C, Vac, and City Street), about four and eight-tenths (4.8) miles in length to be repaired by placing plant-mixed surfacing over the existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cu. yds. water level capacity)	1.2825
Any classification omitted herein not less than	1.15
Overtime—one and one - half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

BLAW-KNOX ELECTROFORGED STEEL GRATING

(All Sizes in Stock)

Complete Factory Service—Quicker Delivery

REINFORCING STEEL

Complete Service and Erection

W. S. WETENHALL CO.

17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

Fluorescent Products Co.
3051 GOLDEN GATE AVE., S. F. WALNUT 1-5705

UMPCRETE

THE NEW JOB PROVED ALL UTILITY BODY FOR HAULING AIR-ENTRAINED CONCRETE

. . . DUMPCRETE *Can be used not only as a conveyance for concrete but also has proved to be a good all around utility body for hauling sand, gravel and other materials.*



. . . DUMPCRETE'S Hi Discharge makes it ideal for stockpiling.

SIX REASONS TO USE DUMPCRETES

1. Low Original Cost
2. Low Repair Costs
3. Low Operating Costs
4. More Production
5. Better Quality Concrete
6. Available for Prompt Delivery

Write, Call or Wire for Bulletin 347

STANDARD MACHINERY CO.

New Address . . . 450 BAYSHORE BOULEVARD
ATwater 2883 SAN FRANCISCO, CALIF.

CALIFORNIA STATE LIBRARY

COMPLETE ... NG AND ... NG NEWS SER...

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 77 SAN FRANCISCO, MONDAY, APRIL 21, 1947

Copyright 1946 by F. W. Dodge Corporation

National President Addresses Realtors On T-E-W Bill Threat

LOS ANGELES.—The Taft-Ellender-Wagner socialistic housing bill, now before congress, is a threat to sound market conditions for housing, Morgan L. Fitch, president of the National Association of Real Estate Boards, told the Los Angeles Realty Board, Inc., yesterday.

By putting ecstly government home building on the biggest scale in our history, it would bolster high construction costs, he explained. By flooding the market with additional free-wheeling credit, it would encourage home finance on little or no equity. These things would stand in the way of better values in housing.

He added that a NAREB survey showed also that there are approximately 89,000 rental units have been locked up and held unoccupied on account of rent control.

"All of these conditions are having a sobering influence on the real estate market, and I imagine they are conditions which pertain here," he said. "But I see no cause for alarm in those conditions. In fact I have grown a bit weary of all this blues singing that I hear about real estate. At no time in the history of the country were the circumstances more encouraging for a wholesale and a healthful and a sound real estate market.

Seven Engineering Societies Ask Revision of National Labor Relations Act for Professions

WASHINGTON.—Claiming that confusion and conflict with organizations of non-professional employes have developed through present wording of the National Labor Relations Act, seven representatives of engineering organizations have placed their groups on record as favoring remedial legislation.

The house committee on education and labor now has before it H. R. 1754 which would change the labor act to their advantage, these engineers believe.

Represented in the statement made before the committee giving full discussion to the effect of such a wording change on engineer status, were the following:

American Institute of Chemical Engineers, American Society of Electrical Engineers, American Society for Engineering Education, American Society of Civil Engineers, American Society of Mechanical Engineers, National Society of Professional Engineers, and Engineers Joint Council.

Among the conflicts and confusion resulting from the present Wagner Act, these groups maintain, is this fact:

Frequently the employer of non-union professional engineering employees has been faced with union picketing of construction projects he has designed.

Covers Professions

Confronted with such circumstances throughout the nation, these engineering groups feel that correction through modification of existing labor laws is sorely needed.

(The House Education and Labor committee met in executive session Thursday—today—but had a crowded list before it. It was doubtful committee recommendations on H R. 1754 would be forthcoming before next week.)

The statement of the seven engineering organizations brought before the committee these facts:

"In view of the rapid technological developments in American industry, most large scale industrial enterprises today employ large staffs of professional engineers, architects, and scientists on a full-time basis. As a result, these professionally trained and professionally minded employees come within the coverage of the National Labor Relations Act. In a lesser degree, the same trend has been occurring in the professions of law and medicine, for it is common to find banking, insurance and manufacturing corporations which have legal departments and medical departments of their own."

No Standard Output

From here, the panel presentation pointed out to congressmen that while the NLRA benefits unskilled workers in mass production and some skilled craftsmen, it does not accord recognition to special problems of professional employees.

It fails to make distinction between professional and non-professional employees despite inherent differences in their viewpoints and abilities as well as conditions of employment. These, the engineer delegates said, cannot be made subject to a common standard.

The statement continued:

"The output of professional employees cannot be standardized as can that of manual and skilled labor. It cannot be measured in terms such as the number of brick a man should lay in any given number of hours, the number of cubic yards of dirt that should be moved, the square yards of painting, the amount of type to be set, bolts to be placed, feet of conduit to be laid, or in terms of any other similar unit.

Divisions of Labor

"The production output of the professional man is largely that of his mind, while that of the non-professional depends largely on his manual skill and dexterity. No law by which professional employees and those engaged in routine, mental, mechanical and physical work must conform to the same regulatory pattern is a just law. It is unjust alike to the laborer, to the non-professional white-collar worker, to the professional man, to their employers and to society."

Helicopters to be Extensively Used In Snow Surveying

PORTLAND.—Helicopters soon will be used extensively in woodlands snow survey operations, H. A. Poulin told delegates to a joint meeting of the Columbia River Basin Water Forecast committee and the Western Snow Conference. He is president of Central Aircraft of Yakima, Wash.

Its ability to fly in weather conditions that would restrict or prohibit operation of other types of aircraft gives this machine utility where other methods of transportation fail, he pointed out.

M. W. Kyler, of Wausau, Wis., chairman of the Central Snow Conference, spoke of progress in hydrology and commented: "It is my belief that industry should appropriate more funds for research, not only to benefit its private treasuries, but for the public welfare."

The Influence of Forest Cover on Snow Melt" was discussed by H. G. Wilm, silviculturist, and W. G. McGinnies, director of forest service, both of the Rocky Mountain Forest and Range Experiment Station at Fort Collins, Colo.

Other speakers were A. R. Croft, conservationist, Intermountain Forest and Range Experiment Station, Ogden, Utah; E. R. Jackman, specialist in farm crops, Oregon State College at Corvallis; and Vincent J. Schaefer, research chemist, General Electric Research Laboratories Schenectady, N. Y.

Adoption of War Agencies to Take Place April 21st

WASHINGTON.—It seems that no government department wants to adopt the forlorn wartime agencies.

But in spite of the resistance expressed so far, it became apparent today that certain decisions for transfer already had been made, and of course, the top officials will do what congress tells them to do in this regard.

Violations Prosecuted

Reliable sources said that the Commerce Department will become the liquidator of the office of price administration, the defunct civilian production agency and the office of temporary controls, as well as the office of reconversion.

With details for the transfer worked out at the White House with the aid of Dr. John Steelman, presidential advisor, an executive order legalizing the switch is rumored to be near.

Some 13,000 cases of OPA violations (including price rule infractions in the case of building materials) awaiting review and disposition would be transferred to the Justice Department. Attorney General Tom Clark has balked at receiving these, although most of the OPA legal staff would accompany their transfer.

Just as strong opposition to accepting some of OPA's duties was heard from Commerce Secretary Averill Harriman at first. This resistance at catching some of OPA's functions along with those of other disappearing wartime agencies has diminished more recently, however.

Change Next Monday

As reported before, Frank Creedon, as housing expediter, is scheduled to get OPA's rent control division and between 6,000 and 7,000 persons to help him run it. A bill now before the senate would give congressional approval to this transfer.

Transfers now are set for April 21 and most of the personnel changes will be made in Washington.

FIRM IN SOUTH GETS GUARANTEED MARKET

Guaranteed market contracts have been recommended to the Reconstruction Finance Corporation by Housing Expediter Frank R. Creedon for Metal Homes Company of Los Angeles for the production of prefabricated houses.

The Metal Homes Company product is a one-story two-bedroom steel-panel house of conventional design containing 855 square feet. The company estimates the price of the house will be about $6660, complete and erected but without land. About 200 houses are to be built this year.

Outer walls, ceiling, gable ends and roof consist of steel panels. Gypsum board forms the interior of the walls as well as the partitions. Aluminum foil is used as insulation. The house will be marketed in southern California.

Metal Homes Company has been granter an RFC loan of $190,000.

CITY LICENSE EXAM BILL UP THIS WEEK

SACRAMENTO.—A bill requiring city license examinations for all contractors will come up for consideration in the assembly early this week. An assembly committee last Wednesday gave it a "do pass" recommendation, over vigorous objection.

Considerable testimony against the San Francisco plumbers' examination was heard by the committee. One would-be San Francisco plumber testified that he had been "shut out" for ten years.

VEHP Showdown Is Near With Committee Action on Wolcott Bill

WASHINGTON.—Showdown on the veterans' emergency housing program is nearing.

Wrapped up in the pending crisis this time is the fate of the entire housing project, according to some Washington observers.

The house banking and currency committee met in executive session Wednesday and was expected to take final action on the Wolcott bill, H.R. 2049, which would sweep away remaining government controls on construction and transfer rent control administration to advisory boards.

Amendments proposed in the Wolcott bill, already approved by a house subcommittee, would have the effect of wiping the Patman Housing Act out of existence as far as its major controls are concerned. But in this very action it would give release to pent up projects that have been hamstringing building activities since the war.

Materials Still Short

No extreme modification of the bill on the floor of congress is likely since its terms are so phrased that it will not readily lend itself to "trading". Its rent provisions have been more controversial, on the surface, at least, than the government control portions. It is believed the rent phases have kept it in committee.

Lumber still ranks as one of the most critical home building materials. Creedon estimates that if present allocations of shop grade are discontinued, the supply of this critical material available to millwork manufacturers, will fall to 100 million board feet below their minimum requirements for 1947.

Lumber is just one of the materials still in short supply, though all stocks have eased since last fall. The shop grade allocations to millwork manufacturers, along with pig iron to soil pipe makers, remains as the only material supply directly controlled by government sources.

Scraps Patman Act

Three other enameling efforts are in process, however, under voluntary agreement by industry with government. These informal allocation schedules cover steel, phenolic molding compound for electrical devices, and pig iron for uses other than soil pipe manufacture.

Without doubt, passage of the Wolcott measure would not leave an effective vestige of the original Patman Housing Act.

HOUSE COMMITTEE HAS PLEA FOR $50 MILLION TO FINISH FPHA UNITS

WASHINGTON.—The house banking and currency committee met in executive session today to consider a $50 million request from the federal public housing authority to be used in completing its veterans' temporary housing program.

Last fall the agency had to suspend work on its temporary projects from coast to coast because it ran out of funds. In many instances communities took the initiative and went ahead and finished the projects, furnishing money from their own treasuries.

Now, FPHA seeks the $50 million for finishing its temporary housing job and for reimbursing these communities as well.

COPPER IMPORT DUTY SUSPENSION OKAYED

WASHINGTON.—The senate finance committee yesterday approved a suspension of the four cents per pound import duty on copper to March 31, 1949. The senate committee made one change in the house-approved measure which will send it back to the house. It exempted copper sulphate from the suspension of duty.

GROOVER AND I

A TOWN EXPLODES

The magnitude of the disaster, the 41 years separating San Francisco from a similar catastrophe, and the 2050 miles between San Francisco and Texas City, Texas, leaves us little comprehending the stark tragedy striking so suddenly.

☆ ☆ ☆

The exact number of dead will never be known. In addition, there are the injured who are marked to die. More tragic still are the injured who must continue to live in crippled deformity.

☆ ☆ ☆

You say regrettable, but what can you do about it?

☆ ☆ ☆

We might suggest that you ask this question of the Red Cross, the Salvation Army or your local Blood Bank.

☆ ☆ ☆

They may have a suggestion, which if followed, will leave you feeling better.



Truman Price Action First Presidential Act to Avert Slide

WASHINGTON — The part of President Truman's recent hush-hush cabinet session with his top economic advisors that will interest contractors and other construction industry people was that dealing with the Economic Council's warning on price trends.

Demand Receding

For one thing, the economists whose presidential-advising capacities were approved by the last congress, told the President and his cabinet that prices have increased about 70 per cent on all commodities. This is since last July 1. The increase in raw material prices has been approximately 55 per cent.

According to Dr. Edwin G. Nourse, council chairman, some wholesalers and retailers have begun to price themselves out of the market. This does not apply, as yet, to building materials which lariely remain in short supply while the demand continues to strengthen.

But many household items, such as radios, refrigerators, washing machines and smaller electrical appliances, are on the edge as the output increases and a retarded demand is noted.

Dr. Nourse said demand for these items is tending downward, thus facing a general "pricing out".

"If something isn't done and done soon," he said, "we are riding for a fall."

But he did not think that a business recession is inevitable.

Old-time political observers in the nation's Capitol say that this marks the first time an administration has consulted the country's outstanding economists in an effort to do something about a national business emergency before it arises.

'Steel Has Key'

The President and his cabinet learned that consumers' wages have been dropping while prices increased. Profits have been increasing substantially meanwhile.

This fact has Dr. Nourse worried and it worries Secretary of Commerce Harriman and Secretary of the Interior Krug.

Harriman's comments are particularly interesting:

"We have an economy wherein about 58 million people are employed," he said, "with higher standards of living than anywhere else in the world. However, this can lead to disaster if we do not

(Continued on Page 7)

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneiss, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

APRIL 17, 1947

REMODEL store, $3500; 24 S. Center St., Stockton; owner, Edward Wong 924 S San Joaquin, Stockton.

FARM equipment repairs shop, $11,-552; Los Banos; owner, Paradise Farm Machinery, Box 506, Los Banos.

LIVING quarters, $5000; Scotts Valley; owner, Peter S. Ansaldo, 329 Lake, Rodeo.

MEDICAL bldg., $13,500; 5th and E Sts., Orange Cove; owner, Dr Robb Smith, Orange Cove.

BOND and fender repair shop, $6500; Santa Clara; owner, A P Costa, 955 Pedro, San Jose.

ADDN. to citrus packing house, $78,-000; Strathmore; owner, Strathmore District Orance Assn., 900 E Clyde, Strathmore.

MFG. FOOD processing machinery, $24,000; 2130 3rd St., San Francisco; owner, Wesco Machinery Mfg Co., premises.

COMPLETE store, $598; 7251 Geary, San Francisco; owner, J Abramjan, 857 18th Ave., San Francisco.

BANK, $39,500; 812 Olive St., Fresno; owner, Wishon & Olive Branch, Security 1st National Bank.

REPAIR marquee, $4000; 1069 Market St., San Francisco; owner, R. L. Lippert, 1069 Market St., San Francisco.

REPAIR building to be used by publisher, $22,500; 117-125 Valencia St., San Francisco; owner, Henry F. Budde Publications, 35 Dolores St., San Francisco.

VEGETABLE packing house, $11,-000; Sultana; owner, J. C. Hering Co., 40 27th St., San Jose

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social & Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-39

1-8—COMMERCIAL BLDGS.

4/21/47 8
Fire Loss
WASCO, California, Kern Co. — Fire recently destroyed a portion of the Nickel Chevrolet Company on F street with damage estimated at $40,000.

4/21/47 20
Contemplated — Directors Authorize Construction
Gymnasium & Community Center Approx. Cost $30,000
OAKLAND, Calif., Alameda County. Bushrod Playground, 554 59th St.
Owner—City of Oakland Board of Playground Directors, O. M. Arnold president, City Hall, Oakland, Cal.
Quonset type building housing basketball court, clubrooms, kitchen, lounge, toilet and shower facilities

4/21/47 4
Contract Awarded
Offices (Alter) Cost $19,000
BERKELEY, Calif., Alameda County.
Owner—A. M. Castle Co., 5th and Potter, Berkeley, Calif.
Architect—Edward O. Blodgett, 1989 Hoover Ave, Oakland, Calif.
Alter offices.
Contractor—Willis F. Lynn, 1040 Folger St., Berkeley, Calif.

4/21/47 4
Plans Completed—Contract Awarded
Dental Office Building
OAKLAND, Calif., Alameda County.
Owner—Dr. Chas. Barker, 3630 Mac-

(Continued on Column Four)

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Officers' Quarters and Utilities; Spec. 1286, near Merced; Castle Army Air Field; Bids due April 22, 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 690 Pennsylvania St., S. F. (ATwater 2420)
Hiltwell Constr. Co., 4745 Geary Blvd., S. F (HAyview 5947)
Mistake Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Carl N. Swenson Company, Post Office Box 558, San Jose, California, (Ballard 2602)
Franceschi Constr. Co., P. O Box 528, Fresno
Carl N. Swenson Co., P. O. Box 555, San Jose (BAllard 2002)

Municipal Sewage Works Enlargement, No 46-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3500)
Stanley H. Keller, 314 26th Ave, San Francisco (SKyline 3662)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Jenson & Mangs, Box 2309, Rte. 2 Ridge Road, Redwood City (REdwood City 1270-J)
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Granite Constr. Co., P. O. Box 900, Watsonville (Watsonville 404)
Carl N. Swenson Co., P. O. Box 555, San Jose (BAllard 2602)

Electra Powerhouse, Amador County; Bids Due April 22
Utah Constr. Co. (Att. D. W. Moffat), 111 New Montgomery Street, San Francisco (Garfield 6743)
Wennell Company, Inc., 111 Sutter St., San Francisco, Calif., (Ordway 7675)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Guy F. Atkinson Co., 30 West Orange Ave, South S. F. (JUniper 4-8120)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond; Bids Due April 24
Louie C. Dunn Company, Monadnock Building, San Francisco, California, (YUkon 6-1471)
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6539)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Skinner J. Freethy, 1431 Kearney St., El Cerrito (LAndscape 5-3811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0-00)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
M & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Moore & Roberts, 603 Mission St., San Francisco (GArfield 1579)

Turlock Theater; Bids Due May 1, 11 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
S. C. Giles and Co., 319 Elks Bldg., Stockton (Stockton 7-7579)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 5, 3 P.M.
Swinerton & Walberg, 1723 Webster St., Oakland (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
E. S. McKittrick, 610—16th Street, Oakland (TWinoaks 5073)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6539)

School Bldg., Willow and Western Ave., Hayward; Bids due April 29, 8 P.M.
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)

Conversion of Bldgs. to Officers' Apts.; Spec. 1278, Mather Field, Sacramento Bids Due April 29, 2 P. M.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Robt. McCarthy Co., 1050 Kirkham St. San Francisco (OVerland 40-50-51)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Conversion of Mess Halls to Family Apartments, Ft. Ord; Bids due April 24, 2:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
H. E. Rahlmann, 251 Kearny St., San Francisco (EXbrook 7624)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Clem Anderson, 2048-A Lincoln Ave., Alameda (LAkehurst 2-1432)

School Addn., White Oaks Grammar School, San Carlos; Bids due April 28 8:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Middstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7236)
Cattlich Bros. & Stevenson, P. O. Box 105, Redwood City.
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Pacific Coast Builders, 2530—18th Street, S F. (HEmlock 5388)

Conversion of Bldgs to Family Apts., Letterman Hospital, Presidio, San Francisco; Bids due May 1, 2:00 P. M.
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S F. (EXbrook 5532)
Shapro & Sage, 6221 Panama Ave., Richmond (LAndscape 6-3266)
Erbentraut & Summers, 690 Pennsylvania St., S F. (ATwater 2420)
Robert McCarthy Co., 1050 Kirkham St. San Francisco (OVerland 4050)
Bernard & Feinstein, 1630 Webster St., Oakland (TWinoaks 8181)
Clem Anderson, 2048-A Lincoln Ave., Alameda (LAkehurst 2-1432)
M. & R. Construction Co., 110 Market Street, San Francisco (DOuglas 7516)

Auditorium and Celanese Corp. Office Bldg., Apparel City, San Francisco; Bids due April 23, 3:00 P. M.
M. & K. Corp., 200 Financial Center Bldg. San Francisco (EXbrook 7624)
Barrett & Hilp, 918 Harrison St, San Francisco (DOuglas 0700) (Bids must be in by April 23)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SUtter 8296)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Erbentraut & Summers, 690 Pennsylvania St., S. F. (ATwater 2420)
Williams & Burrows, Inc., 10 California Dr., Burlingame (BUrl. 4-1796)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)

Officers' Quarters and Utilities; Spec. 1280; Fairfield-Suisun Army Air Field; Bids Due May 1, 2:00 P. M.
Central California Constr. Co., 116 Erie St., S F. (HEmlock 7926)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F (EXbrook 5532)
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Summers, 690 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Out-Patient Clinic Bldg., Mt. Zion Hospital, San Francisco; Bids due April 22, Noon
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Mezzanine Floor, Courthouse, Oakland; Bids Due April 24, 10 A. M.
Payne Constr. Co., 395 5th St., San Francisco (EXbrook 6943)
Pacific Company, 178 Grand Ave., Oakland (TEmplebar 7087)

Curbs, Sidewalks and Gutters, Washington Park Tract, Sunnyvale; Bids Due May 2, 10 A. M.
Gresham Construction Co., Washington and Pastoria Sts., Sunnyvale (Sunnyvale 2971)

Group A Residences and Garages, Monterey County, San Benito County, Santa Cruz County, San Mateo County; Bids Due April 29, 2:00 P. M.
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)

(Continued from Column One)

Arthur Blvd., Oakland, Calif.
Architect — Irwin M. Johnson, 449 MacArthur Blvd. West, Oakland, Calif.
Frame and stucco, one-story (20x60 feet).

9-10—EDUCATIONAL BUILDINGS

4/21/47 9
Contract Awarded
School Addn. Cost, $23,275
NEAR GRASS VALLEY, Calif., Nevada County.
Owner—Union Hill Elementary School District, P. J. Bosanko, clerk, Union Hill Elementary School Bldg., near Grass Valley, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento. Includes two classrooms and alterations to kitchen
Contractor—Paul I. Jenks, Route 2, Grass Valley, Calif.

4/21/47 9
Owner Taking Bids—Due April 28, 8 P. M.—Bidders Figuring
School Addition
SAN CARLOS, Calif., San Mateo Co. White Oaks Grammar School.
Owner—San Carlos Elementary School District, Miss Ruth Melony, superintendent of schools, 826 Chestnut St., San Carlos, Calif.
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif. Three new classrooms and completion of fourth room
Following contractors have taken out plans:
William Horstmeyer Co., 23 Mars St., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Midstate Constr. Co., 427 Bryant St., San Francisco, Calif.
Cattich Bros. & Stevenson, P. O. Box 105, Redwood City, Calif.

4/21/47 9
Owner Taking Bids From Selected Contractors—Due April 22, 4:30 P. M.—School Buildings
OROVILLE, Calif., Butte County. Burbank and Eastside Schools.
Owner—Oroville Elementary School District, C. F. Fylling, Superintendent of Elementary Schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.
Architects—Kibiok & Fisher, 726½ K St., Sacramento, Calif.
Following contractors have been asked to figure plans:
L. G. Shaiz, Route 1 ,Box 142, Chico Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.
Bingham Constr. Co., Rte. 2, Box 5975, Sacramento, Calif.

4/21/47 9
Bond Issue in Amount of $95,000 Approved April 15
SANTA CLARA COUNTY, Calif. Franklin School Tully Rd.
Owner—Governing Board of Franklin School District, W. E. Rudd, Clerk, Santa Clara County, Calif. 10-classroom unit.

GENERAL LANDSCAPING
BY
Stephen L. Vistica
Phone: San Mateo 3-4859 or 3-0286
Specializing in
INDUSTRIAL PLANTS AND HOMES
EQUIPPED TO HANDLE ANY SIZE JOB ANYWHERE IN NO. CALIFORNIA
70 N. EL CAMINO REAL
SAN MATEO

BONDS WARRANTS ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts - Berkeley 2, Calif.
Phone: BErkeley 3440

Over 4000 Tons—Various Sizes
PIPE and TUBING
Sizes ⅛" to 40", lightweight, standard X Heavy and XX Heavy, including ¾", 1", 1¼", 1½" and 2" Black and Galvanized. Odd sizes our specialty. Big stock of VALVES and FITTINGS.
NEW STEEL BUILDINGS 25' x 50'
PLUMBING SUPPLIES • FIRE HOSE
WIRE ROPE • MANY OTHER ITEMS
WE BUY, SELL, RENT, EXCHANGE
CONSTRUCTION, MINING, INDUSTRIAL EQUIPMENT
We maintain a large stock of construction, mining and industrial equipment, steel plate, rounds, motors, pumps, welding supplies, hi-speed drills, tools, ship material and equipment.
Write, Wire or Phone
LAWRENCE PIPE CO.
5030 Long Beach Avenue • Phone Kimball 1234
LOS ANGELES 11, CALIFORNIA
Yard No. 2; Lynwood Road & Alameda Street

4/21/47 9
Bond Election in Amount of $135,000 Set For May 16th
School (Alter & Impt.)
FRESNO COUNTY, Calif.
Owner—Bullard School District of the County of Fresno, Lucius Powers, Alan Dick, E. H. Marsella, members of the governing board, Bullard School house, Fresno Co., Calif.

4/21/47 9
Bonds Approved in Amount of $20,000
School Cost $90,000
WALNUT CREEK, Calif., Contra Costa County, Six-acre site on Oak Park Blvd., opp. present Pleasant Hill school.
Architect — Fred L. Confer, 1214 Webster St., Oakland, Calif.
The additional bonds together with $70,000 bond issue passed in 1944 will finance the erection by local contractors of as many new classrooms as possible, at actual cost, plus $1 .

4/21/47 9
Contemplated—Election To Vote On Tax Increase Planned—
Schools (Addns. and improvements)
LANFORD, Calif., Kings County.
Owner—Hanford Elementary School District. Morris Richardson, chairman school board of trustees, Ted Armstrong and Vorus Rouleten, trustees, Hanford Elementary School, Hanford, Calif.
Survey conducted by Architect Frank Wynkoop, 821 Market St., San Francisco, Calif., and Stoner Bldg., Bakersfield, Calif.

4/21/47 9
Contract Awarded
School Addition Cost $123,900
PHOENIX, Ariz. Maricopa County. Whittier School Bldg., 1900 N 16th Street.
Owner—Board of Trustees of School District No. 1 of Maricopa County, 331 N. First Ave., Phoenix, Arizona.
Architects—Byron & Laraway; with Lescher & Mahoney, consulting and supervising architects, Title & Trust Bldg., Phoenix, Ariz.
Contractor—J. R. Porter, 3407 N. 7th St., Phoenix, Arizona.
Other bids submitted Apr. 15 were:
C. O. Johnson—$124,971.
Stewart Constr. Co.—$124,000.
P. W. Womack—$127,340.
Del E. Webb Constr. Co.—$129,600.
McGinty Constr. Co —$129,857.
E. W. Duhame—$130,894.
R. E. Bruce—$131,275.
Bridgeman Constr. Co.—$137,370.

4/21/47 9
Election To Vote On Increasing Tax Rate Set For May 16th
School (Addns. & Impts.)
BURLINGAME, Calif., San Mateo County.
Owner — Burlingame Elementary School District, H. Jay Burns, Edith Brown, E. Eugene Umland, trustees, Burlingame, Calif.

4/21/47 9
Plans Nearing Completion
School (Addition) Cost $85,000
KENTFIELD, Calif., Marin Co. Adeline E. Kent School.
Owner—Kentfield Elementary School District, Robert U. Ricketts, superintendent; Fred Galbreath, clerk, Kentfield, Calif.
Architects—Will G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Frame and stucco, 1-story, containing 3 classrooms and administration offices, with floor area of 8200 sq. ft. plus 2300 sq. ft. of outside corridors.

4/21/47 9
Bond Election in Amount of $70,000 Set for May 16th
Schools (Alter and Improvements)
FRESNO COUNTY, Calif.
Owner—Scandinavian School District of the County of Fresno, Mrs. P. H. Schell, Denver C. Peckinpah, Morris Jones, members of governing Board, Acacia Hall, Scandinavian Schoolhouse, Fresno County, Calif.

4/21/47 9
Working Drawings Completed
Elementary School Est. Cost $23,000
EAST NICOLAUS, Calif., Sutter Co. Site on main highway.
Owner—Marcum-Illinois Union Elementary School District, W. W. Jopson, clerk, East Nicolaus, Calif.
Architect — Frederick S. Harrison, Elks' Bldg., Sacramento, Calif.
One-room classroom, boys' and girls' toilets, principal's office, storeroom, additions and alterations to existing school building.

4/21/47 9
Bond Election in Amount of $95,000 Set for May 16th
School (Addition and Improvements)
FRESNO COUNTY, Calif.
Owner—Madison School District of the County of Fresno, Elmer Nelson, Carl Madison Schoolhouse, Fresno County, Calif.

4/21/47 9
Owner Taking Bids—Due May 7, 7 P. M.
School (Additions and Alterations)
HAWTHORNE, Calif., Los Angeles County. Wiseburn School, 13500 Aviation Blvd.
Owner — Wiseburn School District, 13500 Aviation Blvd, Hawthorne.
Architect—Marsh, Smith & Powell, Architects' Bldg., 816 W. 5th St., Los Angeles, Calif.
Frame and stucco, composition roofing, concrete floors, miscellaneous iron and ornamental metal work, carpentry and millwork, sheet metal work, tile work, painting, plumbing, plastering and electrical work, heating and ventilating; includes six classrooms, administration section containing reception room, principal's office, work and storerooms and toilet rooms.
Plans and specifications obtainable from the architects' office upon deposit of $25.

11—HOSPITALS

4/21/47 11
FWA Funds Allotted
Hospital Addn. Cost $373,000
LARAMIE, Wyo. Ivinson Memorial Hospital.
Owner—Board of County Commissioners, Albany Co., E. E. Fitch, chairman, Laramie, Wyo.
Architect—W. E. Hitchcock, Laramie, Wyo.
3-story fire-proof of approx. 360,-000 cu ft

12-13—INDUSTRIAL BUILDINGS

4/21/47 13
Fire Loss
SAN MARTIN, Calif., Santa Clara Co.—Fire recently destroyed a frozen food annex of the San Martin Canning Co, Paul Musolino, owner, San Martin, Calif., with loss estimated at $80,000.

4/21/47 12
Contract Awarded
Glass Factory Buildings
CORONA, Calif., Riverside County. About 6½ miles from Corona on the Lake Elsinore Highway.
Owner—Owens-Illinois Glass Co., 320 California St., San Francisco, Calif.
Consulting Engineer—H. J. Brunnier, Sharon Bldg., San Francisco, Calif.
Sand processing plant buildings which will house the factory equipment will be steel frame, open-sided structures with corrugated iron roofs, together with machinery foundations, conveyor systems and tanks and bins.
Contractor—Fred J. Early Jr. Co., Inc., 369 Pine St., San Francisco, Calif.

14-17—PUBLIC BUILDINGS

4/21/47 16
Contract Awarded
Painting New Cash Drawers, Etc. Cost, $3,680
VALLEJO, Calif., Solano County. U. S. Post Office.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 258 U. S. Appraiser's Bldg., San Francisco, Calif.

4/21/47 16
Contract Awarded
Painting and Miscellaneous Repairs Cost, $2,698
ROSEVILLE, Calif., Placer County. U. S. Post Office Bldg.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 258 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Contractor—Pacific Painting & Decorating Co., 5414 Telegraph Ave., Oakland, Calif.

4/21/47 17
Contemplated—Tentative Site Selected—Supervisors Authorize Option On Property
Juvenile Detention Hall,
Cost $200,000
CONTRA COSTA COUNTY, Calif. Tentative 25-acre site on Arnold Industrial Highway one mile east of the intersection of Franklin Canyon road.
Owner — County of Contra Costa board of supervisors, courthouse, Martinez, Calif.
Funds for the new Juvenile Hall are expected to be made available by the board in the next fiscal year budget or by a proposed bond issue of $3,000,000 for additional county buildings and a $1,000,000 highway improvement program .

4/21/47 14
FWA Funds Allotted
Football Stadium Cost $800,000
LARAMIE, Wyo.
Owner—University of Wyoming, Fay E. Smith, Comptroller, Laramie, Wyo.
Football stadium to seat 15,000 and field house for basketball and track events to seat 12,000.

4/21/47 14
Contract Awarded
Naval Reserve Armory Cost $136,927
ALBUQUERQUE, N. M.
Owner—U. S. Government, Navy Department, 8th Naval District, Com. W. C. Bowers, Naval Repair Base, New Orleans, La.
Architect—Private plans.
Contractor—John T. Teetman, 2448 Floral Dr., Albuquerque, N. M.

4/21/47 16
Owner Taking Bids—Due May 7, 2 P. M.
Painting, Lock Boxes and Repairs
REDDING, Calif., Shasta County. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 258 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior painting, new cash drawers, etc.
Contractor—Emil Selve, 862 42nd Ave. San Francisco, Calif.

4/21/47 16
Contract Awarded
Painting and Miscellaneous Repairs Cost, $2,698
ROSEVILLE, Calif., Placer County. U. S. Post Office Bldg.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 258 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Contractor—Pacific Painting & Decorating Co., 5414 Telegraph Ave., Oakland, Calif.

4/21/47 17
Contemplated—Tentative Site Selected—Supervisors Authorize Option On Property
Juvenile Detention Hall,
Cost $200,000
CONTRA COSTA COUNTY, Calif. Tentative 25-acre site on Arnold Industrial Highway one mile east of the intersection of Franklin Canyon road.
Owner — County of Contra Costa board of supervisors, courthouse, Martinez, Calif.
Funds for the new Juvenile Hall are expected to be made available by the board in the next fiscal year budget or by a proposed bond issue of $3,000,000 for additional county buildings and a $1,000,000 highway improvement program .

4/21/47 14
FWA Funds Allotted
Football Stadium Cost $800,000
LARAMIE, Wyo.
Owner—University of Wyoming, Fay E. Smith, Comptroller, Laramie, Wyo.
Football stadium to seat 15,000 and field house for basketball and track events to seat 12,000.

4/21/47 14
Contract Awarded
Naval Reserve Armory Cost $136,927
ALBUQUERQUE, N. M.
Owner—U. S. Government, Navy Department, 8th Naval District, Com. W. C. Bowers, Naval Repair Base, New Orleans, La.
Architect—Private plans.
Contractor—John T. Teetman, 2448 Floral Dr., Albuquerque, N. M.

4/21/47 16
Owner Taking Bids—Due May 7, 2 P. M.
Painting, Lock Boxes and Repairs
REDDING, Calif., Shasta County. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 258 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the district engineer.

4/21/47 16
Owner Taking Bids—Due May 8, 2 P. M.
Painting and Miscellaneous Repairs
UKIAH, Calif., Mendocino County. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 258 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the district engineer.

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Refinishing Floors	Oak Knoll Hospital, Oakland	4-23
Group A Residences and Garages	Monterey Co., San Benito Co., Santa Cruz Co. and San Mateo Co.	4-29
Berthing Facilities	Vallejo	4-30

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
4-21— 9:00 A.M.	Municipal Wharf Building (Improvements) Santa Cruz	4-18
4-21— 2:00 P.M.	Family Housing (Conversion of Existing Facilities) McChord Field, Tacoma, Wash.	4-18
4-21— 8:00 P.M.	City Hall Annex Burlingame	4- 7
4-21— 8:00 P.M.	Shop Building Fallon, Nev.	4- 9

ENGINEERING PROJECTS

4-21— 4:00 P.M.	Junior College Site Work, Stockton	4- 7
4-21— 4:00 P.M.	Sanitary Sewer System, Stockton	4- 9
4-21— 2:00 P.M.	Resurfacing Orange County	4-15
4-21— 2:00 P.M.	Traffic Signal System (Furnish and Install) Los Angeles County	4-15
4-21— 2:00 P.M.	Resurfacing Los Angeles County	4-15
4-21— 8:00 P.M.	Water Well Sunnyvale	4-14
4-21— 1:30 P.M.	Clearing Right-of-Way, Chelan County, Wash.	4-14

SUPPLIES AND EQUIPMENT

4-21— 2:00 P.M.	Boxes San Francisco	4-17
4-21— 2:00 P.M.	Power Shovel Rental Tehama, Etc., Counties	4-17
4-21—10:00 A.M.	Tamping Mach. Rental Monterey-San Benito Cos	4-17
4-21— 7:30 P.M.	Water Pipe & Fittings Healdsburg	4-17
4-21— 2:00 P.M.	Couplings San Francisco	4-14
4-21— 3:00 P.M.	Pipe and Fittings San Francisco	4-14
4-21— 2:00 P.M.	Level San Francisco	4-11
4-21— 2:00 P.M.	Reinforcement Bars, Provo River Project, Utah	4-14
4-21— 2:00 P.M.	Portable Power Flame Throwers, San Francisco	4-14
4-21— 2:00 P.M.	Range San Francisco	4-14
4-21— 2:00 P.M.	Gantry Crane Davis Dam, Arizona-Nevada	3- 6
4-21— 2:00 P.M.	Miscellaneous Structural Steel, Shoshone Project, Wyoming	4- 1
4-21—10:00 A.M.	Pickup Trucks Reno, Nev.	3-26
4-21— 8:00 P.M.	School Bus Napa	4- 1
4-21— 3:00 P.M.	Gas Heaters San Francisco	4-15
4-21— 3:00 P.M.	Rubber Mattresses San Francisco	4-15
4-21— 2:00 P.M.	Cords and Sockets, San Francisco	4-15
4-21— 3:00 P.M.	Bronze Fittings San Francisco	4-15

SUB-CONTRACT INFORMATION

4-21— 8:00 P.M.	Recovering of Roof and Walls, Richmond	4-14

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — *Phone* GArfield 8768

Fluorescent Products Co.
MYRT-GOLDEN GATE AVE. S F WALNUT 1-1100

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300 — Oakland—2001 Livingston St. KEllogg 4-1864

BUTLER BUILT
Just the Building for a ... HUNDRED USES
STEEL BUILDINGS
• Massive Steel Frames
• First Run Aluminum Coverings
• Factory Made
• Easy To Erect
• Very Low In Cost
• Adaptable To All Codes
Basic size 40 ft. wide . . . Lengths variable in 20 ft. bays . . . Heights 14 ft. at ridge. From this, unlimited adaptations are possible, whether they are for small roadside shops or huge industrial warehouses.
QUANTITY PRODUCTION IN THE BIG BUTLER FACTORIES MAKE LOW PRICES POSSIBLE.
E.C. LIVINGSTON CO.
OFFICES THROUGHOUT CALIFORNIA
BERKELEY OFFICE
2009 Shattuck Ave. — Phone TH 5911
CENTRAL CALIFORNIA OFFICE
PASO ROBLES, 1236 R. R. St. — Phone 22
Visit Our New Los Angeles Office
314 Central Building
108 W. 6th St. — Phone TUcker 1750

4/21/47 20
Plans Completed — Architect To Ask Bids Soon—Labor Temple
OAKLAND, Calif., Alameda County. 23rd and Valdevos Streets.
Owner—Labor Temple Association of Alameda County, 2111 Webster St., Oakland, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Concrete, four stories, to include steel trusses.

4/21/47 20
Contemplated—Drive to Raise $18,000 Tentatively Set From April 27 to April 30
Municipal Swimming Pool Cost $50,000
MARTINEZ, Calif., Contra Costa County. Tentative site at Howard and Talbart Sts.
Sponsors — Martinez Chamber of Commerce, Claude Greerty, secretary, 628 Ferry Street, Martinez, Calif.
Funds already on hand total approximately $32,000.

4/21/47- 20
Contract Awarded—Work Starts Soon
Swimming Pool Cost $16,900
MILL VALLEY, Calif., Marin Co. Site on club property adjacent to number five court bordering Del Casa Drive.
Owner—Mill Valley Tennis Club, Gerald Misner, head of swimming pool committee
30x75, underwater lighting and filter system; will eventually include link steel fence, landscaping and cabanas, to cost an additional $4,000.
Contractor — Minton and Kubon, 200 Davis Street, San Francisco, Calif.

4/21/47 20
FWA Funds Allotted
**

22-26—RESIDENTIAL BUILDINGS

4/21/47 21
Contract Awarded
Remodel Residence Cost $3,500
SACRAMENTO, Calif., Sacramento County, 417 San Antonio Way.
Owner—Mr. and Mrs. Thos. Kane, 417 San Antonio Way, Sacramento, Calif.
Architect — Frederick S. Harrison, Elks' Bldg., Sacramento, Calif.
Contractor—Charles Guth, 1515 27th St., Sacramento, Calif.
Plumbing — Leonard U. Plummer, 1019 2 St., Sacramento, Calif.
Electrical—Manuel Joseph, 1020 J St., Sacramento, Calif.

4/21/47 23
Plans Completed—Contract Awarded
Duplex
OAKLAND, Calif., Alameda County.
E. Elmhurst and Walter .
Owner—Frank Mello, c/o Contractor.
Plans by—Ben Harry, 2966 Adeline Street, Room 200, Berkeley, Calif.
Wood frame, plaster interior, 1451 sq. ft. composition roof, 4 rooms in each unit.
Contractor—John E. Thomas, 981 61st St., Oakland, Calif.

4/21/47 22
Formal Application For Building Permit Filed With Housing Expediter at Washington
Ranch-Type Hotel Cost $1,500,000
RENO, Nev., Washoe County.
2505 S. Virginia road covering 9 acres of ground, bounded by Virginia, Rowena Sts., Corano Lane and the boundary of the McKay property.
Owner—Thomas E. Hull, owner of El Rancho Hotel, Davis Highway, Sacramento, Calif., El Rancho Motel, State Hwy. 96 & Olivo, Fresno, Calif., & El Rancho Hotel, Las Vegas, Nev.
Architect—Frank W. Green, 1835 Arvin Drive, Glendale Calif.
Two-story, 130 rooms, swimming pool, cabaret, casinos and at least two dining rooms.

4/21/47 23
Owner Taking Bids—Due May 1, 2 P. M. (Bidders Figuring)
Family Apartments (Conversion of Three Ward Buildings);
Serial No. 04-203-47-75
SAN FRANCISCO, Calif., Letterman Hospital, Presidio of San Francisco,
Owner — San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Unit quantities were given Apr. 16. The following contractors are figuring plans:
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Daley Bros., Box 127, Belmont, Calif.
Robert McCarthy, 1050 Kirkham St., San Francisco, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Robert L. Wilson, 1297 Bush St., San Francisco, Calif.
Chas. C. MacClosky, 112 Market St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
Clem Anderson, 2043-A Lincoln Ave., Alameda, Calif.
B. & R. Constr. Co., 268 Market St., San Francisco, Calif.
James I. Barnes Constr., Co., 941 Russ Bldg., San Francisco, Calif.
Wallace D. Harkins, 406 Sutter St., San Francisco, Calif.
A. M. Hardy, 704 Clementina St., San Francisco, Calif.
Payne Constr. Co., 398 5th St., San Francisco, Calif.
Henry Arian Constr., 4142 Geary Blvd., San Francisco, Calif.
Rademann-Grisso, 40 Ringold St., San Francisco, Calif.
Shapro & Sage, 6221 Panama Ave., Richmond, Calif.
Albert E. Mauge, Box 2309 Rt. 2, Ridge Road, Redwood City, Calif.

4/21/47 7 24
Preliminary Plans in Progress
Residence Cost $10,000
SACRAMENTO, Calif., Sacramento County, Northwest corner C and Lagomarsino Sts.
Owners—Mr. and Mrs. Harvey Hopkins, 1204 V St., Sacramento, Calif.
Architect — Frederick S. Harrison, Elks' Bldg., Sacramento, Calif.
Frame and stucco, 1-story; includes living room, dining room, kitchen, three bedrooms, two baths, patio and double garage.
Contractor—Charles Guth, 1515 27th St., Sacramento, Calif.
Plumbing—Leonard U. Plummer, 1019 J St., Sacramento, Calif.
Electric—Manuel Joseph, 1020 J St., Sacramento.

28-30—MISCELLANEOUS BUILDINGS

4/21/47 28
Contemplated—Further Maturity Pending Voting Bond Issue May 20

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

Zoo (Enlarge and Improvements) Cost $500,000
DENVER, Colo. City Park.
Owner—City and County of Denver, Mayor Benjamin F. Stapleton, City Hall, Denver, Colo.
Architect—Not selected.
Includes construction of new quarters for carnivora and small mammals; waterfowl flight cage; supply house for storage and cooking; bear cub's island and show area; reptile house and aquarium; improve parking lots; pony track; erect steel fence around cages, etc.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors ... 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/21/47 32
Plans Approved by City Council—Owner Will Ask Bids About May 5
Sewage Disposal System Addns. Cost $255,240
TRACY, Calif., San Joaquin Co.
Owner—City of Tracy, Chas. E. DeFreitas, city clerk, City Hall, Tracy, Calif.
Consulting Engineer—John S. Bates 3134 Eton Ave., Berkeley, Calif.
Additional domestic sewerage system consisting of collecting, intercepting and outfall sewers and construction of additional sewage treatment plant, located adjacent to present treatment plant, consisting of bar screen, detritor, measuring flume, primary clarifier, high rate trickling filter, secondary clarifier, digester, and sludge beds. Effluent will continue to be discharged into Sugar Cut Slough

4/21/47 32
Engineering Survey Report Under Advisement by City Council
Sewage Disposal Plant Cost $175,000
RED BLUFF, Calif., Tehama County.
Owner—City of Red Bluff, city clerk, City Hall, Red Bluff, Calif.
Consulting Sanitary Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.

4/21/47 32
Preliminary Survey in Progress—Bi-City Sewage Disposal Plant (Marysville and Yuba City) Contemplated
Sewage Disposal Plant Cost $270,000
YUBA CITY, Calif., Sutter Co.
Owner—City of Yuba City, Howard R. Harter, finance and sewer commissioner, City Hall, Yuba City, Calif.
Consulting Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.

4/21/47 32
Preliminary Plans in Progress—Bi-City Sewage Disposal Plant (Marysville and Yuba City) Contemplated
Sewage Disposal Plant Cost $270,000
MARYSVILLE, Calif., Yuba County.
Owner — City of Marysville, F. J. Diver, Jr., city superintendent of public works, City Hall, Marysville, Calif.
Consulting Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Treatment plant (for Marysville), $152,000 and new and larger sewer lines and pumping station, $118,000

4/21/47 32
Owner Taking Bids—Due May 19, 10 A. M.—Unit Quantities
Sewage Treatment Plant Additions
PHOENIX, Ariz., Maricopa County.
Owner—City of Phoenix, City Clerk, City Hall, Phoenix, Ariz.
Engineers — Headman, Ferguson and Carollo, 3308 N. 3rd St., Phoenix.
Specifications obtainable from the office of the engineers upon deposit of $50, of which $25 is refundable.
Work involves:
(1) 66,000 c.y. excavation;
(2) 7190 c.y. concrete;
(3) lump sum, concrete alterations;
(4) 3800 s.f. gunite canal lining;
(5) 823,000 lbs. reinf. steel;
(6) 1300 lbs. welded wire mesh reinf.
(7) 750 l.f. 4-in. cast iron, B&S pipe;
(8) 1300 l.f. 6-inch do;
(9) 900 l.f. 8-inch do;
(10) 85 l.f. 10-inch do;
(11) 115 l.f. 12-inch do;
(12) 530 l.f. 16-inch do;
(13) 175 l.f. 4-in. cast iron, flanged pipe;
(14) 400 l.f. 6-inch do;
(15) 160 l.f. 8-inch do;
(16) 65 l.f. 10-inch do;
(17) 50 l.f. 16-inch do;
(18) 15,000 lbs. cast iron fittings, B&S
(19) 21,000 pounds cast iron fittings, flanged;
(20) 225 l.f. 54-inch reinf. conc. pipe;
(21) 620 l.f. 42-inch do;
(22) 970 l.f. 36-inch do;
(23) 250 l.f. 6-in. vit. clay pipe;
(24) 400 l.f. 1½-inch wrought steel pipe;
(25) 800 l.f. 2-inch do;
(26) 10 l.f. 2½-inch do;
(27) 600 l.f. 4-in. flanged, wrought steel pipe;
(28) 1500 l.f. 6-inch do;
(29) 170 l.f. 10-inch do;
(30) 20 1¼-in. malleable iron fittings
(31) 40 2-inch do;
(32) 3 2½-inch do;
(33) 6 4-inch pipe supports;
(34) 18 6-inch do;
(35) 1 8-inch do;
(36) 4 10-inch do;
(37) 1 6-in. pipe support in trench;
(38) 6 4-in. pipe hangers;
(39) 14 6-inch do;
(40) 3 single expansion joints;
(41) 4 6-in. Dresser couplings;
(42) 1 8-inch do;
(43) 2 1½-in. screw end gate valves;
(44) 2 2-inch do;
(45) 1 6-inch hub end gate valve;
(46) 3 8-inch do;
(47) 2 10-inch do;
(48) 12 4-in. flanged end gate valves, OS&Y;
(49) 1 4-inch do;
(50) 18 6-inch do;
(51) 23 8-inch do;
(52) 7 10-inch do;
(53) 5 4-in. flanged end gate valves;
(54) 1 6-inch do;
(55) 4 8-inch do;
(56) 9 4-inch relief valves;
(57) 4 4-in. lubricated plug valves;
(58) 6 6-inch do;
(59) 1 36-in. diam. slide headgate;
(60) 2 24x24-in. slide headgates;
(61) 4 36x36-inch do;
(62) 2 48x36-inch do;
(63) 6 48x36-in. sluice gate, seating, hydraulically operated;
(64) 3 60x36-inch do;
(65) 2 48x36-in. sluice gates, unseating, hand wheel;
(66) 1 48x48-in. sluice gate, unseating, hydraulically operated;
(67) 2 72x48-inch do;
(68) 10 floor stands;
(69) 1 preservative manhole ring & cover
(70) 1 standard do;
(71) 2 bar screens and cleaning mechanisms;
(72) 2 screenings grinder mechanisms;
(73) 1 detritor mechanism;
(74) 1 moving and installing existing detritor mechanism moved;
(75) 2 primary sludge collecting mechanisms;
(76) 2 secondary do;
(77) 2 sludge thickener mechanisms;
(78) 1 digestion tank gas holder cover
(79) 3 primary sludge pumps;
(80) 3 secondary sludge pumps;
(81) 1 359 gpm recirculating sludge pump;
(82) 1 1000 gpm recirculating do;
(83) 1 primary clarified dewatering pump;
(84) 1 installing secondary clarifier dewatering pump;
(85) 1 water seal pump unit (primary pump house);
(86) 1 water seal pump unit (secondary pump house);
(87) 1 water seal pump unit (digester control house);
(88) 1 gas diesel engine, blower and auxiliary equipment;
(89) 1 sewage gas purifier;
(90) 1 heat exchanger;
(91) 1 air diffusion system (Alt. No. 1);
(92) 1 aerator structural alterations;
(93) 2 Parshall recording meters;
(94) 1 gas protective and safety devices;
(95) 1 office and laboratory;
(96) 1 primary sludge pump house;
(97) 1 secondary sludge pump house;
(98) 1 blower house;
(99) 1 digester control house;
(100) 20,000 s.f. concrete paint (Tunetank);
(101) 5800 s.f. concrete paint (floor);
(102) 8600 s.f. do (mill white);
(103) lump sum, electrical work;
(104) lump sum, paved roads, shoulder and ditch;
(105) 3600 s.f. gravel roads and paths (6-in. gravel);
(106) lump sum, alterations to existing clarifier and launder;
(107) 70 stop plank guides;
(108) 1400 lbs. misc. steel and iron (ladders, etc.);
(109) 2100 s.f. floor grating;
(110) 1.5 M. redwood baffles, boxes and board covers.

ALTERNATES
(73a) lump sum, grit collecting and washing mechanisms;
(78a) lump sum, digestion tank floating cover;
(91a) lump sum, air diffusion system (Alt 2);
(108a) lump sum, electrical work (alternate).

4/21/47 31
Bond Issue in Amount of $10,000 Approved April 15
Water Distribution System
SUMMIT CITY, Calif., Shasta Co.
Owner—Summit City Public Utility District, Eugene Black, president of board of directors, Summit City, Calif.
Includes water distribution system, pumping equipment, electric power conduits, pipes, etc.

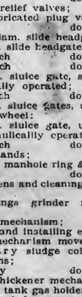
34—DAMS, RESERVOIRS & DREDGING

4/21/47 34
Plans in Progress—Engineer To Make Test Pits To Determine Foundation Conditions at Proposed Dam Site
Reservoir Cost $200,000
PALERMO, Calif., Butte Co. Wyandotte Creek.
Owner—Oroville Wyandotte Irrigation Dist., Horace Marino, Secretary, Quincy Road, Oroville, Cal.
Consulting Engineer—S. J. Norris, 1430 Lincoln St., Oroville, Calif.
8000-acre-foot reservoir.

4/21/47 34
Contract Awarded
Earthwork, Pipelines, Structures; Spec. 1672 Cost $135,029
YAKIMA PROJECT, Washington. Roza Division, pump areas No. 1 and 9; pump area No. 1, located about six miles north of Yakima, and pump area No. 9, about six miles northwest of Sunnyside.
Owner—U. S. Bureau of Reclamation, 7½ M. 28rd St., Yakima, Wash.
Construction of earthwork, pipelines and structures, lateral distribution systems.
Contractor — Morrison-Knudsen Co., Boise, Idaho.

4/21/47 34
Contract Awarded
Pumping Plant and Canal; Spec. No. 1585; 1585-A—Schedule No. 2
COLORADO - BIG THOMPSON PROJECT, Colorado. Bet. Granby and Grand Lake, southeast of U. S. Highway No. 34.
Owner—Department of Interior, Bureau of Reclamation, Walker R. Young, chief engineer, Room 416 U. S. Customs House, Denver, Colo.
The construction of Granby pumping plant and pump canal, involving excavation, earthfill, overhaul, backfill, cement, concrete, riprap, reinforcing bars, metal sealing strips, water stops, insulation and rfg., pumps, cranes, fittings, tubings, gratings, plates, oil storage tanks, miscellaneous metal work, conduit, etc.
Contractor—Vinnell & Co., Inc., 1145 Westminster Ave., Alhambra, Calif.

4/21/47 34
Owner Will Take Bids—Due May 12, 10:30 A. M.—Work Under Way on 1st Unit—Cherry Creek Dam (Outlet Works—Bidders Figuring
ARAPAHOE COUNTY, Colo. About six miles southeast of Denver and ½ mile upstream from the existing Kenwood Dam on Cherry Creek.
Owner—U. S. Government, District Engineer's Office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., 909 17th St., Denver, Colo.
Private plans.
Includes outlet works. Involves approximately 375,000 cu. yds. excavation, 31,000 cu. yds. reinforced concrete, 4,000,000 lbs. reinforcing steel, 150,000 lbs. miscellaneous metals, etc. Work consist of slide gates and accessories, 15-ton overhead crane, oil pumping unit, control and safety valves for oil pressure system, water level transmitter, indicators and recorder, access manhole castings, etc.
Contractor (1st unit)—David G. Gordon Construction Co., 1900 31st St., Denver, Colo., and Bressi-Bevanda Construction Co., Los Angeles, Calif. (joint venture), $1,381,425.
Plans and specifications obtainable from the above office of the district engineer upon deposit of $25.
The following contractors have taken out plans:
R. J. Dunlap Co., 411 W. 5th St., Los Angeles, Calif.
Morrison-Knudsen Co., Inc., 319 Broadway, Boise, Idaho.
Platt-Rogers, Inc., 944 Osage St., Denver, Colo.

BOLTS
CAP SCREWS
SOCKET SCREWS

Let us quote on your entire requirements. Job lots or car load,
Delivery of standard sizes from stock—Specials receive all possible attention.
Phones
LAndscape 5-2642
RIchmond 1505
Pan-Pacific Metal Products, Inc.
RICHMOND
CALIFORNIA

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. *Phone:* GArfield 9110
755 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neill"



COLD-HOLDING INSULATION
Cold storage and locker plant operators prefer Fiberglas because it reduces operating costs per ton of refrigeration—reduces initial plant cost—retains its efficiency permanently.
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
Available NOW at your Insulation Supply House . . . or call
WESTERN FIBERGLAS SUPPLY, LTD.
DIS RIBUT E ENGINEERS CONTRA TOI
SAN FRANCISCO Bryant 9600 Sutter 1967
OAKLAND 524 3rd Street TWinoaks 1458
FRESNO M P Ch

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7710
—
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
—
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
—
Advertising Rates on Request
—
Printed by Stark-Rath Printing & Publishing Co.
—
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Gordon, Bressi & Dexanda, 1900 31st St., Denver, Colo.
Long-Sinclair Construction Corp., 817 Rialto Bldg., Kansas City, Mo.

35— DOCKS, PIERS & HARBORS

4/21/47 35
Contemplated
Wharves, Etc.
CRESCENT CITY, Calif., Del Norte County.
Owner—County of Del Norte, c/o E. F. Benedict, chairman of Del Norte County Planning Commission, Courthouse, Crescent City, Calif.
Includes 4 piers providing floating berths for 250 small fishing craft, receiving station northeast of Whaler Island, net drying and repairing area, deep water wharf and deep water harbor, etc.

37— RAILROADS, SUBWAYS & TUNNELS

4/18/47 • 37
Owner Taking Bids—Due April 28, 8 P. M.
Model Car Cable Track
RICHMOND, Calif., Contra Costa Co. 848 S. Garrard Blvd.
Owner—City of Richmond, C. A. Pitchford, city clerk, City Hall, Richmond, Calif.
City Engineer—E. A. Hoffman, City Hall, Richmond, Calif.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

4/21/47 37
Owner Taking Bids—Due May 2, 2 P. M.
Tunnel
SALEM, Ore. Oregon State Hospital
Owner—Oregon State Board of Control, Salem, Ore.
Architects—Sutton, Whitney, & Aandahl, Lewis Bldg., Portland, Ore.
1800-ft tunnel (reinf. concrete 8-ft. high and 10-ft. wide) connecting the main bldg. at the hospital with the proposed treatment hospital.
Specifications obtainable from office of the Architects upon deposit of $50.

4/21/47 39
Hearing Set for May 12, 2:30 P. M. Irrigation Ditches
MODESTO, Calif., Stanislaus County Improvement Dist. No. 158, Pitts Branch of Main Canal.
Owner—Modesto Irrigation Dist., E. E. Bither, Secretary, 823 11th St., Modesto, Calif.

4/21/47 35
Contract Awarded Cost $1888.50
Concrete Pipeline
MODESTO, Calif., Stanislaus Co. Old Lateral No. 4 south of California Avenue.
Owner—Modesto Irrigation Dist., E. E. Bither, Secretary, 823 11th St., Modesto, Calif.
District Engr.—Clifford E. Plummer, 823 11th St., Modesto, Calif.
Contractor—T. C. Tunsen, Rt. 2, Box 856, Modesto, Calif.

4/21/47 39
Plans in Progress
Sewer Mains $9.00
RENO, Nev., Washoe Co. Hill View Terrace District.
Owner—City of Reno, T. L. Taylor, City Clerk, City Hall, Reno, Nev.
City Engineer—E. C. Frisch, City Hall, Reno, Nev.
Sanitary sewers, storm sewer mains and appurtenances.

4/21/47 39
Plans Nearing Completion—Owner Expects to Ask Bids By Fall
Storm Outfall Sewer Cost $250,000
FRESNO, Calif., Fresno Co.
Owner—City of Fresno, D. E. Roughton, city clerk, Fred M. Ashley, public works commissioner, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Survey by Engineers Kochig & Koebig, Rowan Bldg., Los Angeles, Calif.
60 in., 48 in., or 40 in. outfall sewer line to take storm water from downtown district 2 miles westward to the Dry Creek Canal.

38— ELECTRIC LIGHTING TRANSMISSION LINES

4/21/47 38
Owner Will Build—Bid Submitted Apr. 7 Rejected
Electric Line Extension; No. 67-3 Cost $16,251.60
PALO ALTO, Calif., Santa Clara Co. Price Tract et al.
Owner—City of Palo Alto, Dept. of Public Works, City Hall, Palo Alto Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Only bid submitted Apr. 7 by Petersen Engrg. Co., 4126 26th St., San Francisco, Calif., at $25,501 was rejected.

39—SEWERS

4/21/47 • 39
Owner Taking Bids—Due May 7, 2:30 P. M.
Sewer Lines; Spec. 20,240
SAN FRANCISCO, Calif. 21st, Florida and 20th Sts.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 100 lin. ft. 3-ft. x 4-ft. 6-in. reinforced concrete sewer;
(2) 862 lin. ft. 2-ft. 6-in. x 3-ft. 9-in. reinforced concrete sewer;
(3) lump sum, taper structure;
(4) 250 lin. ft. 24-in. vitrified clay pipe sewer on reinforced concrete foundation;
(5) 20 lin. ft. 18-in. vitrified clay pipe sewer;
(6) 580 lin. ft. 21-in. vitrified clay pipe sewer;
(7) 255 lin. ft. 10-in. vitrified clay pipe culvert;
(8) 30 lin. ft. 6-in. vitrified clay pipe side sewer;
(9) 16 each 24x6-in. Y-branches;
(10) 32 each 21x6-in. Y-branches;
(11) 6 each manholes on new concrete sewer;
(12) 1 each manhole on existing concrete sewer;
(13) 7 each manholes on vitrified clay pipe sewer;
(14) 1 set manhole frame and cover;
(15) 17 each catchbasins;
(16) 8 each catchbasin traps;
(17) 400 lin. ft. 8-in. vitrified clay pipe subdrain;
(18) 400 lin. ft. 10-in. vitrified clay pipe subdrain;
(19) 260 lin. ft. 12-in. vitrified clay pipe subdrain;
(20) 120 tons rock fill;
(21) lump sum, alterations to A.W.S.S. pipeline;
(22) lump sum, traffic routing work. 150 calendar days completion time.
Specification obtainable from the office of the city engineer upon deposit of $10 refundable.

4/21/47 • 39
Owner Taking Bids—Due May 6, 2 P. M.
Box Culverts
OAKLAND, Calif., Alameda County. Denny St., San Leandro St. and rights-of-way.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter Frickstad, City Hall, Oakland, Calif.
Reinforced concrete box culverts with appurtenances and incidental drainage and sewer construction.
The work involves.
(1) 489 lin. ft. 6-ft. 9-in. x 9-ft. 6-in. extra strength reinforced concrete box culvert;
(2) 1508 lin. ft. 6-ft. 9-in. x 9-ft. 6-in. standard strength reinforced concrete box culvert;
(3) 1 reinforced concrete transition section;
(4) 6 each reinforced concrete manholes with special tops;
(5) 3 each brick manholes with standard tops;
(6) 4 each drop inlets;
(7) 2 each 12-in. lampholes;
(8) 1 drop connection;
(9) 8 each Y-branches;
(10) 208 lin. ft. 8-in. vitrified clay pipe sewer;
(11) 38 lin. ft. 12-in. plain concrete pipe conduit;
(12) 2 each 8-in. cast iron pipe crossing;
(13) 1 each 12-in. cast iron pipe crossing;
(14) 1 timber bulkhead.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

4/21/47 • 39
Owner Taking Bids—Due April 30, 2:30 P. M.
Sewer Realignment
SAN FRANCISCO, Calif. Stanley St. sewer in 19th Ave., opposite Denslow Drive.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

4/21/47 • 39
Low and Only Bidders Cost $3,828.85
Additional Sewers
HAYWARD, Calif., Alameda County. N. 3rd St., between Crescent Ave. and south boundary of Tract 740.
Owner—Castro Valley Sanitary Sewer District, Otto Fink, secretary, 20735 Lake Chabot Rd., Hayward, Calif.
Engineer—L. Cedric Macabee, 356 University Ave., Palo Alto, Calif.
McGuire & Hester, Oakland, Calif., at $3994.90, submitted only other bid April 15.

4/21/47 • 39
Owner Taking Bids for Services of Engineer to Make Study, Report and Plans on Present and Future City Sanitary Sewer Requirements —Due May 6, 5 P. M.
EUREKA, Calif., Humboldt County.
Owner—City of Eureka, J. C. Barkdull, city clerk, City Hall, Eureka, Calif.

4/21/47 36
Contract Awarded
Sanitary Sewer Cost $16,672
STOCKTON, Calif., San Joaquin Co. Mendocino Ave. from Pershing to Kensington Way and in Kensington Way from Mendocino to Alpine Ave.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer — Lyle Payton, City Hall, Stockton, Calif.
Contractor — Stockton Construction Co., Box 2087, Stockton, Calif.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

40— STREETS AND HIGHWAYS

4/18/47 • 40
Low and Only Bidder Cost $10,718
Grading
SANTA CLARA COUNTY, Calif. About 1¼ miles west of Merced County line.
Owner—State of California, Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif.
Plans by engineering department of owner.
About 0.1 mile grading and applying bituminous surface treatment.
Only Bidder—Granite Construction Co., Box 900, Watsonville, Calif. (1) $1.77; (2) $1.50; (3) $200; (4) $5; (5) $20; (6) $30; (7) $0.19; (8) $40; (9) $5; (10) $3; total, $10,718.
The work involves:
(1) 4400 cu. yds. roadway excavation;
(2) 320 cu. yds. placing salvaged surfacing;
(3) developing water supply and furnishing watering equipment;
(4) 20 M gallons applying water;
(5) 6 stations finish roadway;
(6) 17 tons liquid asphalt (SC-3 or SC-4) bituminous surface treatment;
(7) 2000 sq. yds. prepare, mix and shap surface, bituminous surface treatment;
(8) 22 cu. yds. rubble masonry;
(9) 10 each guide posts;
(10) 70 lin. ft. metal plate guard railing.

4/18/47 • 40
Owner Taking Bids—Due April 29, 2 P. M.
Walks and Parking Facilities
FORT LEWIS, Washington.
Owner—Seattle District Corp of Engineers, Col. L. H. Hewitt, district engineer, 1400 Textile Tower, 7th and Olive Way, Seattle, Wash.
Plans by owner.

4/18/47 40
Low and Only Bidders Cost, $84,685.75
Street Widening
VALLEJO, Calif., Solano Co. Tennessee St. from Sonoma to Monterey Street.
Owner—City of Vallejo, Melvin F. Brooks, City Clerk, City Hall, Vallejo, Calif.
City Engineer—T. D. Kilkenny, City Hall, Vallejo.
Low Bidder—J. Henry Harris, 2857 9th St., Berkeley, Calif., $84,685.75.
Work involves:
(1) 1500 c.y. grading;
(2) 250 c.y. removing concrete curb and gutter;
(3) 26,200 s.f. remove concrete sidewalk;
(4) 950 tons crusher run rock base;
(5) 963 c.y. comb. curb and gutter;
(6) 26,900 s.f. concrete sidewalk;
(7) 2 tons paint binder;
(8) 325 tons AC base;
(9) 640 tons AC leveling course;
(10) 1800 tons 2-in. AC top;
(11) 330 l.f. 12-in. concrete pipe sewer
(12) 630 l.f. 15-inch do;
(13) 760 l.f. 21-inch do;
(14) 720 l.f. 24-inch do;
(15) 8 each manholes;
(16) 16 each catchbasins;
(17) 60 tons quarry waste;
(18) 90 c.y. additional excavation;
(19) 90 c.y. concrete cradle.
Total bids submitted April 16 were:
(A) J. Henry Harris, Berkeley, Calif., $84,685.75.
(B) E. E. Lowell, Vallejo, Calif., $90,482.25.
(C) C. M. Syar, Vallejo, Calif., $91,128.75.
(D) A. G. Raisch, San Francisco, Cal., $89,655.50.
(E) Stanley H. Koller, Crockett, Cal., $103,547.75.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1).	$2.80	$2.40	$3.00	$2.00	$2.25
(2).	9.00	9.00	8.50	7.50	10.00
(3).	.10	.12	.10	.15	.10
(4).	4.25	3.40	4.00	4.20	4.50
(5).	22.40	25.75	25.00	31.00	26.00
(6).	.38	.28	.35	.35	.34
(7).	51.40	50.00	50.00	40.00	40.00
(8).	6.85	6.50	7.75	6.50	9.95
(9).	6.60	7.50	7.50	7.00	9.95
(10).	6.85	6.40	8.50	7.50	8.00
(11).	3.25	5.10	8.00	9.00	11.00
(12).	4.25	6.30	9.00	9.50	10.00
(13).	6.80	9.00	9.00	10.00	11.00
(14).	11.65	11.80	11.00	13.50	15.25
(15).	215.00	240.00	200.00	200.00	275.00
(16).	205.00	330.00	190.00	200.00	175.00
(17).	4.95	4.00	4.00	4.00	4.00
(18).	2.30	4.00	4.00	5.00	10.00
(19).	19.35	15.00	20.00	40.00	15.00

4/21/47 • 40
Owner Taking Bids—Due May 2, 10 A. M.
Curbs, Gutters and Sidewalks
SUNNYVALE, Calif., Santa Clara County, Washington Park Tract.
Owner—Gresham Construction Co., Washington and Pastoria St., Sunnyvale, Calif.
Civil Engineer—Raymond W. Fischer, Room 340 Porter Bldg., San Jose, Calif.
Curbs, sidewalks and gutters.
Plans and specifications obtainable from the above office of the owner; no deposit required.
Contractor—Owner will build.

4/21/47 • 40
Low and Only Bidders
Traffic Signal Control System
FRESNO, Calif., Fresno County.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer — A. Segal, City Hall, Fresno, Calif.
Installation of (1) traffic signal equipment and material for 19 intersections and (2) same at 27 intersections.
Low Bidder—Electric Corp. of San Francisco, 145 St., San Francisco, Calif., (1) $27,219; (2) $38,675.71.
Other bids submitted April 17 were: General Electric Supply Corp., Fresno, (1) $29,186.61; (2) $40,692.77. Westinghouse Electric Supply Co., Fresno, (1) $33,722.13, (2) $47,468.39.

4/21/47 • 40
Owner Taking Bids—Due May 7, 2:30 P. M.
Intersection Channelization; Spec. 20,184
SAN FRANCISCO, Calif. Bernal Ave. and San Jose Ave.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 120 lin. ft. unarmored concrete curb;
(2) 750 lin. ft. white concrete curb;
(3) 3850 sq. ft. 3½-in. white concrete pavement;
(4) 1320 sq. ft. asphaltic concrete sidewalk;
(5) 1 catchbasin;
(6) 25 lin. ft. 10-in. vitrified clay pipe culvert;
(7) lump sum, traffic signs;
(8) 15 each curb reflectors;
(9) 28 each raised pavement bars;
(10) 8000 lin. ft. sandblasting existing traffic lines;
(11) lump sum, removing track and replacing pavement;
(12) lump sum, electrical work.
Completion time 120 calendar days.
Specifications obtainable from the above office of the city engineer upon deposit of $10, refundable.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/18/47 • 42
Cast Iron Pipe
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until April 30, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1831 for furnishing 1000 l.f. of Class 250 bell and spigot cast iron pipe 6-in. I.D.
Specifications obtainable from the above office.

4/18/47 • 42
Welded Steel Pipe
Bids Wanted
BERKELEY, Calif., Alameda Co.—Until April 21, 9 A. M., bids will be received by City of Berkeley, Purchasing Agent and Budget Officer.

City Hall, Berkeley, Calif., for furnishing (1) $260 l.f. 10-in.; (2) $600 l.f. 12-in., and (3) 400 l.f. 16-inch welded steel pipe.

Specifications obtainable from the above office.

4/21/47 • 42
Liquid Asphalt
Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until April 25 bids will be received by State Purchasing Agent, Sacramento, Calif., under Quo. 55244, Req. C33745, for 15 tons liquid asphalt, grade SC-3, spread on road between Georgetown and Greenwood.

43—MACHINERY AND EQUIPMENT

4/18/47 • 43
Engineering Equipment
Bids Wanted

ROSEVILLE, Calif., Placer Co.—Until April 23, 2 P. M., bids will be received by the City of Roseville, R. W. Terry, city clerk, City Hall, Roseville, Calif., for furnishing engineering equipment as follows:
1 surveyor's or engineer's transit;
1 engineer's level;
1 surveyor's hand chain with ring and handle;
1 set of 11 surveyor's marking pins;
1 steel mercury filled plumb-bob;
3 boxes galvanized tacks;
1 surveyor's tension scale handle;
1 leveling rod;
2 range poles, 8 feet long.

Specifications obtainable from the above office.

4/18/47 • 43
School Bus—Bids Wanted

UKIAH, Calif., Mendocino Co.—Until April 24, 8 P. M., bids will be received by the Ukiah Union Elementary School District, W. A. Chessall, clerk, Ukiah, Calif., for furnishing one 57-passenger bus.

Specifications obtainable from the above office.

4/18/47 • 43
Oil Distributors, Etc., Rental
Bids Wanted

SAN LUIS OBISPO, MONTEREY, SANTA BARBARA, SAN BENITO COUNTIES, Calif.—Until April 22, 2 P. M., bids will be received by the State of California, Division of Highways, L. H. Gibson, district engineer, 99 Higuera St., San Luis Obispo, Calif., for rental of (1) 2300-gallon oil distributor, (2) 2200-gallon oil distributor, (3) 2300-gallon tank trucks and (4) 6500-gallon tank truck for approximately 60 days' use in Santa Barbara, San Luis Obispo, Monterey and San Benito Counties.

Specifications obtainable from the above office.

4/18/47 • 43
Truck Dump Bodies—
Bids Wanted

OAKLAND, Calif., Alameda Co.—Until April 30, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 212, 512 16th St., Oakland, Calif., under Spec. 1830 for three truck dump bodies.

Specifications obtainable from the above office.

4/18/47 • 43
Sale of Motor Vehicles

SAN FRANCISCO, Calif.—The War Assets Administration, 30 Van Ness Ave., San Francisco, Calif., announces a spot sale of over 1000 used motor vehicles, including trucks and trailers, in the Masonic Hall, 25 Van Ness Ave., San Francisco, Calif., with the sale opening April 21.

4/21/47 • 43
Prefabricated Residences
Low Bidders

CENTRAL VALLEY PROJECT, California.—The following submitted low bids April 15 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1742 for furnishing and delivering by trucks or by rail f.o.b. cars at the shipping point or f.o.b. cars at Antioch and Tracy, Calif., at the option of the bidder, 38 two-bedroom and 12 three-bedroom prefabricated or precut residences for the Antioch and Tracy government camps, Central Valley Project, California. The residences will be erected by the government:

Schedule No. 1

Robert McCarthy Co., San Francisco, Calif., item 1, $24,560; item 2, $131,520; ship 8 in 90 days; additional 15 in 125 days and remainder and kitchen cabinets and plumbing fixtures in 150 days; f.o.b. San Francisco; $35 per day for supervisor; total bid, $156,180; terms ½ of 1% 10 days.

Paul Spencer Construction Co., Los Angeles, Calif., item 1, $28,125.63; item 2, $105,003.39; ship 8 in 30 days; additional 15 in 45 days and remainder and kitchen cabinets and plumbing fixtures in 60 days; f.o.b. Dekoto, Calif.; $30 per day for supervisor; total bid of $178,129.02; terms net.

Prefabrication Engineering Co., Portland, Ore., item 1, $31,059; item 2, $166,122; ship 8 in 30 days; additional 15 in 60 days and remainder and kitchen cabinets and plumbing fixtures in 90 days; f.o.b. Portland; $28 per day for supervisor; total bid, $197,181; terms net.

Schedule No. 2

Green Lumber Co., Laurel, Miss., item 4, $15,360; 15,600 lbs.; item 5, $81,920; 80,000 lbs.; ship 8 in 30 days; additional 15 in 160 days and remainder and kitchen cabinets and plumbing fixtures in 90 days; 660, 4000, 900, 3000, 2500 and 4200 lbs.; item 6, $25 per day for supervisor; total bid of $97,280; terms ½ of 1% 10 days. No equalization offered.

Carlton Lumber Co., Portland, Ore., item 4, $17,502; item 5, $93,344; ship 8 in 30 days; additional 15 in 60 days and remainder in 90 days and kitchen cabinets and plumbing fixtures in 60 days; 30,000, 500, 3000 and 500 lbs.; no bid on supervisor; f.o.b. Portland; total bid of $110,846; terms net.

Production Line Structures, Los Angeles, Calif., item 4, $24,678; 54,000 lbs.; item 5, $131,616; 288,000 lbs.; ship 8 in 30 days; additional 15 in 45 days and remainder and kitchen cabinets and plumbing fixtures in 60 days; f.o.b. factory at Santa Monica, Calif.; item 6, $40 per day supervisor; total bid of $156,294; terms 3% 10 days and 1% 20 days.

Schedule No. 3

Robert McCarthy Co., San Francisco, Calif., item 7, $9408; item 8, $47,040; ship 2 in 90 days; additional 5 in 105 days and remainder and kitchen cabinets and plumbing fixtures in 150 days; f.o.b. San Francisco; item 9, $33 per day for supervisor; total bid, $56,448; terms ¼ of 1% 10 days.

Paul Spencer Construction Co., Los Angeles, Calif., item 7, $10,619.53; item 8, $54,097.67; ship 2 in 35 days; additional 5 in 40 days; remainder and kitchen cabinets and plumbing fixtures in 90 days; f.o.b. Dekoto, Calif.; item 9, $28 per day for supervisor; total bid of $91,003; terms net.

Schedule No. 4

Green Lumber Co., Laurel, Miss., item 10, $5700; item 11, $28,500; ship 2 in 30 days; additional 5 in 60 days and remainder and kitchen cabinets and plumbing fixtures in 90 days; 57,000, 285,000, 200, 1600, 300, 1000, 8000 and 1400 lbs.; f.o.b. Laurel; item 12, $25 per day fo rsupervisor; total bid of $34,200; terms ½% 10 days. No equalization offered.

Production Line Structures, Los Angeles, Calif., item 10, $8890; 19,000 lbs.; item 11, $44,450; 95,000 lbs.; ship 2 in 30 days; additional 5 in 45 days and remainder and kitchen cabinets and plumbing fixtures in 60 days; f.o.b. Santa Monica, Calif.; item 12, $40 per day for supervisor; total bid of $53,340; terms 3% 10 days and 1% 20 days.

Prefabrication Engineering Co., Portland, Ore., item 10, $12,342; item 11, $61,712; ship 2 in 30 days; additional 5 in 60 days; no shipment given on remainder; 30,188, 30,188 and 30,188 lbs.; f.o.b. Portland; item 12, $28 per day for supervisor; total bid of $74,055; terms net.

4/21/47 • 43
Pipe and Test Plates, Etc.
Three Low Bidders

DESCHUTES PROJECT, Oregon.—The following submitted low bids April 16 to the U. S .Bureau of Reclamation, Customs House, Denver, Colo., under bid No. 1757 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Madras, Ore., one 96-inch diameter plate steel pipe with structural steel supports, anchor bolts and twenty-four (24) sets of field-weld test plates for the Willow Creek siphon, North Unit main canal, Deschutes Project, Oregon. The pipe will be installeld by the government:

Pacific Coast Engineering Co., Alameda, Calif., $68,436; ship 90 and 210 days; 1100 and 389,000 lbs.; f.o.b. Alameda; terms ½% 10 days. No equalization offered.

Montague Pipe & Steel Co., San Francisco, Calif., $74,880; ship 60 and 200 days; 1000 and 410,000 lbs.; f.o.b. destination; terms net. No equalization offered.

Berkeley Steel Construction Co. Inc., Berkeley, Calif., $77,770; ship 90 and 210 days; 1300 and 409,000 lbs.; f.o.b. Berkeley; terms net. No equalization offered.

4/21/47 • 43
Hollow Metal Doors
Low and Only Bidders

BOISE PROJECT, Idaho.—The following submitted bids April 16 to the U. S. Bureau of Reclamation, Customs House, Denver ,Colo., under Spec. 1748 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cascade, Idaho, the hollow metal doors for the outlet works at Cascade Dam, Payette Division, Boise Project, Idaho. The doors will be installed by the government:

M. Reuter & Sons, Portland, Ore., $665; ship 60 days; 1200 lbs.; f.o.b. Portland; terms net. No equalization offered.

George T. Gerhardt Co., Inc, San Francisco, Calif., $975; ship 180 days; 1000 lbs.; f.o.b. San Francisco; terms ½ of 1% 20 days. No equalization offered.

44— SUB-CONTRACT INFORMATION

4/21/47 • 44
Removal of Balloon Platforms—
Low and Only Bidders

NEAR MARE ISLAND, Calif., Solano County.—Following are complete bids received April 17th by the San Francisco District Corps of Engineers, War Department 74 New Montgomery Street, San Francisco, California, under Serial No. 04-205-47-72 for removal of balloon platforms in San Pablo Bay and Mare Island Strait. Bids were taken as follows:

(1) removal of 7 balloon platforms;
(2) credit to government for materials to be salvaged;
(3) net cost (or credit) to the government (item 1 less item 2).

Low Bidder—Healy - Tibbitts Construction Company, 411 Brannan St., San Francisco, Calif., (1) $14,450; (2) $12,500; (3) $12,950.

Duncanson Harrelson Company, San Francisco, Calif., (1) $15,789, (2) $1,000; (3) $12,950.

H. F. Lauritzen, Pittsburg, Calif., (1) $21,000; (2) $4,340; (3) $16,660.

Stanley H. Koller, San Francisco, Calif., (1) $35,028; (2) $7,000; (3) $28,028.

M. B. McGowan, Inc, San Francisco, Calif., (1) $35,752; (2) No Bid; (3) $35,752.

4/21/47 • 44
Underfloor Piping, Etc.

SAN FRANCISCO, Calif.—Until April 29, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 858 U. S. Appraiser's Building, San Francisco, Calif., for replacing underfloor piping, etc., at the U. S. Post Office (Rincon Annex) Building, San Francisco, Calif.

Plans and specifications obtainable from the above office of the district engineer.

4/21/47 • 44
Resurface Stair Treads
Bids Wanted

SAN FRANCISCO, Calif.—Until May 7, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for resurfacing stair treads at Polytechnic High School.

Specifications obtainable from the office of City Architect Dodge A. Riley, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

4/21/47 • 14
Low and Only Bidders
Stadium Renovation

SAN FRANCISCO, Calif. Kezar Stadium, Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Renovation of portions of stadium.
Low Bidder—Robert L. Wilson, 427 Bryant St., San Francisco, Calif., $57,796.

Other bidders were:
Adam Arras & Son, San Francisco, Calif., $62,472.
Fred J. Early Construction Co., San Francisco, Calif., $68,875.
Munson Bros., San Francisco, Calif., $76,800.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER laundrette, $10,000; 3432 Mission St; owner, John P Decker, 515 Pierce St; contract not let.

ALTER dwelling, $1000; 506 Holyoke St; owner, A Garibaldi, premises; contractor, Peter D Scatena, 1263 Shaffer Avenue.

ALTER flats, $500; 498 Hoffman Ave owner and contractor, Marion Hartfield, premises.

DWELLING, 1-story frame, $5500; S San Bruno 275 W Beeman Lane; owner and builder, Ed Rosemont, 176 Dubose Ave.

LIGHT MFG Bldg, Class C, $5000; W Lucerne 260 S Brannan; owner, S F Screw Products Co, 755 Brannan; contractor, C L Barnes, 750 Folsom St.

DWELLINGS, two 1-story fr, $9000 each; E Sagamore 285 and 405 W Capitol; owner and builder, Jas Mulholland, 736 Huron Ave.

ALTER grocery market, $2500; 201 Santos; owner, A Zurcher and F Reynolds, 1264 Portola Drive.

DWELLING, 1-story frame, $5500; S San Bruno 300 W Beeman Lane owner and builder, Ed Rosemont, 176 Dubose Ave.

ALTER flats, $2000; S Washington 163 E Buchanan; owner, Milton E Lees, 725 Tehama; contractor, O M Rousseau, 725 Tehama St.

DWELLING, five 1-story fr, $8000 each; S Lawton 115.8, 86.32 W Lomita Ave, W Lomita 90.5, 205.3, and 149.3 S Lawton; owner and builder, Henry Doelger Bldr, 320 Judah.

UNDERCROSSINGS, LOS ANGELES

Low and Only Bidders
Undercrossings (2) Cost $253,089.70

LOS ANGELES, Calif., On Santa Ana Parkway at Euclid Ave and at Marietta St.

Owner—State of California, Div. of Highways, Public Works Bldg. Sacramento, Calif.
State Highway Engr., G. T. McCoy. Public Works Bldg., Sacramento, Calif.
Includes two reinforced concrete box girder undercrossing and roadway approach embankments.
Bids were opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Spencer Webb, Box 921, Inglewood, Calif., $253,089.70.
Work involves:
(1) 250 cu. yds. remove conc.;
(2) 28,500 cu. yds. rdwy. excav.;
(3) 1,400 cu. yds. struct. excav.;
(4) 1,000 cu. yds. struct. backfill;
(5) 2,530 cu. yds. class A Port. cem. conc. structs.;
(6) 210 lin. ft. rubber waterstops;
(7) 6,453 lin. ft. furnish conc. piling;
(8) 231 each drive piles;
(9) 445 sq. yds. membrane waterproofing;
(10) 140 cu. yds. Port. cem. conc. curbs, gutters and sidewalks.
(11) 130 lbs. misc. iron and steel:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$ 5.00	$ 3.00	$ 10.00	$ 5.00	$ 5.65	$ 10.00	$ 4.00
(2)	.75	1.00	.77	.60	.85	1.00	1.00
(3)	2.00	3.50	2.25	2.00	3.25	2.50	1.50
(4)	2.00	3.00	3.50	2.50	2.25	3.00	2.00
(5)	50.00	55.00	58.50	63.00	64.00	65.00	63.00
(6)	2.50	3.00	1.95	3.00	3.50	3.00	3.00
(7)	1.90	1.80	2.00	1.85	1.80	1.60	2.00
(8)	50.00	40.50	45.00	42.00	43.00	25.00	60.00
(9)	2.50	2.00	3.00	2.50	3.15	2.50	2.60
(10)	30.00	30.00	22.00	32.00	28.00	40.00	35.00
(11)	.50	.50	.35	.50	.43	.50	1.00
(12)	.60	.05	.055	.05	.048	.06	.055
(13)	.02	.025	.015	.025	.019	.02	.025
(14)	6.50	5.70	6.50	6.00	6.15	6.00	6.00
(15)	9000.00	4500.00	6000.00	6500.00	5700.00	6000.00	6000.00
(16)	1500.00	2625.00	550.00	1200.00	1000.00	1500.00	600.00

	(H)	(I)	(J)	(K)	(L)	(M)
(1)	$ 7.00	$ 4.00	$ 6.00	$ 9.00	$ 5.00	$ 5.00
(2)	1.30	.85	1.25	1.00	.90	1.25
(3)	2.00	2.50	2.00	3.00	2.50	1.50
(4)	2.00	2.50	2.50	3.50	2.50	4.00
(5)	61.00	70.40	59.00	63.00	65.00	60.00
(6)	3.00	3.00	3.00	3.00	2.50	3.00
(7)	1.90	1.80	2.50	2.00	2.50	2.25
(8)	40.50	40.50	50.00	88.00	55.00	46.00
(9)	3.00	2.75	3.00	4.00	3.20	5.00
(10)	34.00	36.00	30.00	35.00	40.00	40.00
(11)	.40	.50	.50	.50	.50	.40
(12)	.06	.06	.06	.05	.057	.07
(13)	.02	.011	.025	.02	.026	.03
(14)	7.00	6.33	7.00	7.00	7.00	6.50
(15)	6500.00	6000.00	7140.00	9155.00	7000.00	8000.00
(16)	621.00	200.00	1500.00	1000.00	1500.00	3000.00

(12) 680,000 lbs. furnish bar reinf. steel;
(13) 680,000 lbs. place bar reinf. steel;
(14) 696 lin. ft. steel railing;
(15) elec. equip.;
(16) engineer's office.

Total bids April 17 were:
(A) Spencer Webb Co., $253,089.70.
(B) Oberg & Cook, Gardena, $265,448.10.
(C) Vido Kovacevich Co., South Gate, $266,140.
(D) J. W. Distelli, Los Angeles, $274,283.55.
(E) J. E. Haddock, Ltd., Pasadena, $283,238.35.
(F) Oberg Bros., Inglewood, $291,833.30.
(G) Contracting Engineers Co., Los Angeles, $292,040.
(H) C. B. Tuttle Co., Long Beach, $293,016.
(I) Carlo Bongiovanni, Los Angeles, $296,452.33.
(J) Guy F. Atkinson Co., Long Beach, $297,219.50.
(K) Peter Klewit Sons Co., Arcadia, $301,376.
(L) Winston Bros. Co., Los Angeles, $303,863.50.
(M) Byerts & Dunn, Los Angeles, $312,251.25.

Unit prices were:

ALTER warehouse, $1000; 340 9th St; owner, Casperson & Sons, 340 9th St; contractor, Eckert Engrg Co, 1268 Folsom St.

ALTER creamery, $500; 836 Irving; owner, Charlie Bros, prem; contractor, Chet Dollase Co, 1579 42nd Ave.

ALTER flats, $2000; S Washington 214.10 E Buchanan; owner, Milton E Lees, 725 Tehama St; contractor, Oliver Rousseau, 725 Tehama.

ALTER apt house, $5000; 1261 Brotherick; owner, Edward Benders, 1238 43rd Ave; contractor, John L Wold 153 Oxford St.

ALTER dwelling, $1800; 110 Scotia; owner, Leon Bailer, prem; contractor, W C Akard, 225 Cervantes.

BUILDING PERMITS Granted

SAN FRANCISCO
APRIL 18, 1947

CONVERT garage into apt, $1000; 1618 Lombard St; owner, Mrs Mae Donald, prem; contractor, G Harder.

CONVERT factory into commercial bldg, $13,750; 1500 Valencia Street; owner, Salvation Army, 115 Vanda St; contractor, E A Cullen; architects, Stone & Mulloy.

BUILDING, steel and concrete, $3,350; NW Cor 3rd and 25th Streets; owner, Coldmon & Pomeroy Oil Co, 950 25th St; contractor not selected; engineer, W Adrian.

CONVERT into office space and living quarters, $4090; 6322 Geary St; owner, G Moeller & Sons, 6203 Geary; contractor, Gerrits-Haider.

CONSTRUCT laundry, social and spare rooms, 176 Foote Ave; owner and contractor, George A Smith, premises.

STORAGE room, etc., $2000; 1223 Taraval St; owner, Areine, prem.

ALTER loc mfg plant, $4500; 248 8th St; owner and contractor, Consumers Ice Co, premises.

SIGN, vertical pan, $940; 1501 Market St; owner, Callas, 1501 Market St; contractor, Brumfield Electric Sign Co.

REPAIR fire damage, $10,000; 300 Montgomery St; owner, Bank of America, prem; contractor, Capital Co, 1 Powell St.

SOCIAL hall in basement, $750; 2745 Vicente; owner, Dr Kent Mason, premises; contractor, Carl Arthur Pradsen.

SIGNS, neon, $2500; 1069 Market St; owner, Robt L Lippert, premises; contractor, General Neon Lite Co.

ADD two rooms, $2000; 541 Worchester Ave; owner, Frederick L Mackintosh, prem; contract not let.

STUCCO bldg front, $1600; 619 Union St; owner, Mazzaferri, prem; contractor, Wm McIntosh & Son.

OAKLAND

GARAGE and office, 2-story brick, $245,000; 1100 Seminary Avenue; owner, Railway Equipment & Realty Co, Ltd, 1066 Broadway; contractor, J A McNeil Co, 426 11th St.

DWELLING, 1-story 5-room, $7000; 9301 Murtello Ave; owner and contractor, Elmer Johnson, 455 Oakes Blvd, San Leandro.

ALTERATIONS, $900; 1272 7th St; owner, Willie Walker, prem; contractor, Lone Bros, 1410 Chestnut.

ALTER and add to club, $30,000; 8524 8530 E 14th St; owner, Fontaine Boys Club, 1012 26th St; contractor Christensen & Lyons, 3454 Harlan; architect, Miller & Warnecke, Financial Center Bldg.

DWELLING, 1-story 6-room, $7000; 3025 El Monte Ave; owner and contractor, M P Brasch, 1600 Mountain Blvd.

DWELLING, 1-story 6-room, $7000; 3033 El Monte Ave; owner and builder, M P Brasch, 1600 Mountain Blvd.

DWELLING 1-story 5-room, $7000; 2772 Min Blvd; owner and contractor, D M Crouch, 483 43rd St.

ADDITION, concrete, $4000; 529 Market St; owner, Church of God in Christ, prem; contractor, J A Fannree, 1616 13th St.

DWELLING, 1-story 5-room, $6000; 2709 Truman Ave; owner and contractor, Elvin Van Ness, 4098 Lincoln Ave, Oakland.

REPAIRS, $750; 457 Hudson Street; owner, E L Peters, prem; contractor, L De Guarda, 4040 Quigley St.

ALTERATIONS, $1500; 356 Hobart; owner, Dr T Hikoyeda, premises; contractor Paul J De Smidt, 2316 Bonar St, Berkeley.

ALTER, $2000; 519 17th St; owner, Blomenfeld Theatres Circuit; 70 Eddy St, San Francisco; contractor, Harry Schumacher, 239 Ralston, San Francisco.

ALTER duplex, $1600; 1445 13th Ave; owner, Jose Arroyo, 1450 13th Ave; contractor, W R Willoughby, 1422 13th Ave.

ALTER, $6500; 2121 Peralta; owners General Motors, Inc, premises; contractor, Stoite, Inc, 3451 San Leandro St.

REPAIR fire damage, $3060; 1674 7th St; owner and contractor, Harriett Lekos, premises.

ALTER, $1000; 116 Sonia St; owner, R Clark, prem; contractor, Cameron Bros, 2210 Blake St.

SHED, $500; 2531 Ritchie St; owner and builder, David Markey, prem.

FRESNO

APTS & GARAGES, $15,000; 339-41-43-47-4751 N Calaveras; owner, Roy Martin.

DWELLING & GARAGE, $10,000; 2525 N Fruit; owner, Mrs Walter C Austin.

SERVICE STATION, $8,000; 3605 E Tulare; owner, Anton Peterson.

DWELLING, $5,000; 3143 Florence; owner, Clyde A Sipe.

ADDITION TO STORE, $5,000; 4545 Belmont; owner, Frank Leonardis; builder, Harris Constr Co, F O Box 109.

DWELLING, $4,000; 4212 Belmont (rear); owner, E V Miley.

DWELLING & GARAGE, $3,000; 2374 Bardell; owner, Gale W Garner.

ALTER DWELLING, $3,000; 379 Effie; owner, Mary Pimentel.

ADDITION TO DWELLING, $2500; 315 N Van Ness; owner, Dr F A Denny.

DWELLING & GARAGE, $2500; 1442 Terrace; owner, E E Seeley.

TEMPORARY DWELLING, $2,000; 2489 Lilly; owner, Wm Legler, premises.

ERECT SIGN, $1780; 1818 H St; owner, Levy & Zeutner; builder, Haniline Neon Sign Co.

ADDITION TO STORE, $1000; 2287 Elm; owner, Harry Bedrosian.

ALTER STORE, $1000; 906 N Fulton; owner, J M Whitehesky.

SANDWICH STAND, $1000; 504 W Olive; owner, John P Donaghy.

ALTER DWELLING, $1000; 224 Plumas; owner, B T Armstrong.

Avert Depression
(Continued from Page One)

have more equality between buying power and goods produced. We can't have production outrunning buying power, and in my opinion industry must face the fact that prices will have to come down."

Most of the experts feel that the steel industry holds the key to the price picture; an applicable adage of "as steel goes so goes the industry".

Profits Are High

It is no secret that government pressure has been on the steel market for some time to reduce prices. In fact, Nourse told this meeting that it is up to steel to bring its prices into line then embark on a program of expansion. It is one industry that will have to expand, he said, if prosperity remains.

Marriner Eccles, chairman of the federal reserve board, has observed that the steel industry, on the basis of its profit index, can afford to reduce prices and profits as well.

ENGINEERS IN WOOD ROOF TRUSSES
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, YUkon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 9th St., Phone Sac. 38543

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.



GEORGE M. PHILPOTT CO.
Bryant bet. 9th and 10th Sts., S. F.
COMPRESSORS
PUMPS
CONCRETE BREAKERS
RENTAL SERVICE
Drill Steel - Gads - V-Belts
Wire Rope and Fittings
Ball & Roller Bearings
SAN FRANCISCO HEmlock 5475
OAKLAND HUmboldt 1656

SACRAMENTO

SHOP BUILDING, $4500; 1601 K St; owner, Gail E Stater, 1605 K St; builder, Charles F Unger, 2426 7th Ave.

DWELLING (4-room), $3500; 2332 42nd St; owner and builder, Ralph J Sharp, 3028 Stockton Blvd.

DWELLING (6-room), $5500; 3425 52nd St; owner, Bob Hamilton, 3433 52nd St; builder, Sacramento Asbestos Co, Box 1558.

GARAGE, $450; 3936 7th Ave; owner and builder, P E Anderson, prem.

ADD TO DWELLING, $2500; 1309 42nd St; owner, Dr R P Jones, premises; builder, O M Fritzche, 2275 11th Ave.

GARAGE, $700; 2406 28th St; owner and builder, W Murchison, prem.

DWELLING (4-room), $4420; 2017 35th St; owner, Oscar Trom, 1417 51st St; builder, F C Stabenaw, 2500 Donner Way.

ALTER STORE BUILDING, $500; 2620 T St; owner, Mrs C Fatur, prem; builder, M F Terra.

ADD TO DWELLING, $750; 2132 Gerber Ave; owner and builder, W R Lunderville, premises.

DWELLINGS (5-room) (2), $5250 each; 5954 and 5946 11th Ave; owner, Sierra Builders, 1716 26th St; builder, John Fernandes, 1716 26th.

DWELLINGS (5-room) (2), $5325 each; 5936 and 5974 11th Ave; owner, Sierra Builders, 1716 26th St; builder, John Fernandes, 1716 26th.

DWELLINGS (5-room) (2), $5500 each; 5942 and 5978 11th Ave; owner, Sierra Builders, 1716 26th St; builder, John Fernandes, 1716 26th.

DWELLING (6-room), $6150; 5960 11th Ave; owner, Sierra Builders, 1716 26th St; builder, John Fernandes, 1716 26th St.

DWELLING (5-room), $5700; 5970 11th Ave; owner, Sierra Builders, 1716 26th St; builder, John Fernandes, 1716 26th St.

SANTA CLARA COUNTY

ADDITION, $1000; 350 Saratoga Ave, Los Gatos; owner, Mr Galvin, prem; builder, J C Monk, Box 92, Los Gatos.

DWELLING, $10,000; Lewuen Ave off Lelong; Campbell; owner and builder, J Ivan Hall, 582 Arietta Ave, San Jose.

DWELLING, $9000; Lot 54, 863 Curtner Ave, Lincoln; owner and builder, Otto Meidinger, 863 Curtner Ave, San Jose.

GARAGE, $600; corner Story and Canhape; owner and builder, Joe A Terres, Box 17, Story Rd, San Jose.

DWELLING, $3000; Pastoria Ave between California and Maude; owner and builder, J Pickthorn, P O Box 447, Sunnyvale.

DWELLING, $8000; Lot 11, north side Laguna Ave; owner, Jack Edwards; builder, Vert & Huggard.

ALTERATIONS, $1000; Monterey Rd and Pebbles Ave, Madrone; owner and builder, W H Wilkinson, P O Box 31, Madrone.

ADDITION, $2000; Pollard Rd near Parr; owner and builder, J G Anderson, Campbell.

DWELLING, $8500; Lot 25, Block 2, Marian Lane; owner, H Davenport; builder, L Traylor, 99 N Cragmont Ave, San Jose.

DWELLING, $6500; Lot 23, Block 2, Marian Lane; owner, A Herrington; builder, L Traylor, 99 N Cragmont Ave, San Jose.

DWELLING, $8500; Lot 10, Block 1, Marian Lane; owner, E Jones; builder, L Traylor, 99 N Cragmont Ave, San Jose.

DWELLING, $8000; Lot 9, Silvia Dr, Los Altos; owner and builder, K O Taylor, Box 534, Los Altos.

DWELLINGS (5), $5000 each; Lots 47 to 51, inclusive, Vollmer Way; owner and builder, R Agnoletti, 1096 Lick Ave, San Jose.

DWELLING, $7000; Pranquette and Bridgeway, San Jose; owner and builder, L Valencia.

DWELLING, $7000; Harris Ave off San Jose-Los Gatos Rd; owner and builder, E L LeRoy, 300 Chiquita Ave, Mt View.

DWELLING, $6000; Lot 6 ,Rosewood Ave; owner and builder, M Carey, Cupertino.

DWELLING, $2500; Rengstorff Ave, Mt View; owner and builder, E Panzer, premises.

BERKELEY

ALTERATIONS, $500; 2832 9th St; owner and builder, C N Peterson, 70 Rock Lane.

OFFICES, $19,000; 713 Potter; owner, A M Castle & Co, 5th and Potter; builder, Willis E Lynn, 1040 Folger Ave; plans by Edward O Blodgett.

Completion Notices

MARIN COUNTY

Recorded Accepted
April 17, 1947—Golf Links Tract, near San Rafael. Ada V Walt to Chapman Construtcion Co .....April 15, 1947

CONTRA COSTA COUNTY

Recorded Accepted
April 14, 1947—Lot 2, El Encino Subdivision, Unit No 1, Walnut Creek. Thomas R Lindeland to Howard J Adams.....April 10, 1947
April 14, 1947—Lot 19, Pittsburg Home Acres, Unit No 3, Pittsburg. Ray G Edison to GS Lucido & Son .....April 7, 1947
April 14, 1947—Ptn of the Rancho Las Juntas, near Walnut Creek. Billy B Sager to whom it may concern.....April 4, 1947
April 14, 1947—Ptn of the Rancho Las Juntas, near Walnut Creek. Milton L Hull Jr to whom it may concern.....April 4, 1947
April 14, 1947—Lot 2, Block F, Pleasant Hill Homesites, Unit No 1, near Walnut Creek. Jack G Dennis to Blake & Callaway .....April 9, 1947
April 14, 1947—Ptn Lot 2, Block 9, Map No 2 Walnut Heights, near Walnut Creek. Joe K Hopkins to whom it may concern.April 14, 1947
April 15, 1947—Lots 40, 41, Block 8, Henderson Tasco-ott Tract, El Cerrito. George R McNutt to self .....April 14, 1947
April 15, 1947—Lot 24 and ptn Lot 25, Block 48, Richmond Junction Heights, El Cerrito. Earl W Smith to whom it may concern.....April 11, 1947
April 15, 1947—Two parcels (metes and bounds description), El Cerrito. L T Williams to Earl W Smith .....April 14, 1947
April 15, 1947—Ptn Lot 139, San Crainte, Unit No 2, near Walnut Creek. Arthur J Johnson to whom it may concern.....April 11, 1947
April 15, 1947—Lots 99 to 108, inclusive, Sun Valley Estates, near Lafayette. A J Clancy to Clancy & Negley, Inc.....April 14, 1947
April 15, 1947—Lots 82, 105 and 106, Pleasant Acres, Unit No 2, near Walnut Creek. C Dudley DeVebiss Co to whom it may concern .....April 14, 1947
April 15, 1947—Lot 51-B, Amended Official Map Units 1 and 2 of Berkeley Country Club Terrace, El Cerrito. J R Quince to A G Quince.....April 14, 1947
April 15, 1947—Lots 31 and 32 and ptn Lot 30, Block 11, Amended Map Richmond Pacific Heights, El Cerrito. Albert R Wilson to Mira Vista Builders, Inc.....April 7, 1947

ALAMEDA COUNTY

Recorded Accepted
April 16, 1947—1457 PLAZA, Dr, San Leandro. Benjamin Rice to whom it may concern.....April 15, 1947
April 17, 1947—PTN LOT 5 BLOCK G, Tract 708, Eden Twp. Pauline M Dallas to Stanley M Davis.....April 14, 1947
April 17, 1947—PTN LOT 7 BLK 2 Survey 1949, ptn Plat 79, Kellersberger's, Berkeley. H C Reid, Jr to W M Farris.....April 14, 1947
April 17, 1947—5610 OUTLOOK Ave, Oakland. Louis G Rahives to A H and W H Rahives.....April 16, 1947
April 17, 1947—PTN LOT 44 Castro Meadows. Richard L Roberts to whom it may concern.....April 15, 1947
April 18, 1947—PTN BLK 1, map Curtis Tract, Berkeley. Harry and Crystal Ahlas to Ed Sorenson.....April 17, 1947
April 17, 1947—LOT 21 Blk 13, Map No 6 Regents Park, Albany. Arthur Sebalios to G D Gaeta.....April 17, 1947
April 17, 1947—30139 BAUMBERF Ave, Hayward. Samuel H Morse to whom it may concern.....April 16, 1947
April 17, 1947—4718 VIRGINIA Ave Oakland. Charleston and Stanley C Stanton to Skovmand and Skovmand.....April 11, 1947
April 17, 1947—PTN LOT 6 Blk G, Montclair Estates, Oakland. P R Emge to Chopin & Whitron.....April 16, 1947
April 18, 1947 — 12667 STANTON Ave, Hayward, Laurence and Augusta Strong to whom it may concern .....April 7, 1947

SAN FRANCISCO

Recorded Accepted
April 18, 1947—E TENTH AVE 275 N Quintara. Kathleen H Hamilton and Alec Corenevsky.....April 18, 1947

Liens Filed

ALAMEDA COUNTY

Recorded Amount
April 16, 1947—69 HIGHGATE St, Berkeley. Dubnoff's Cabinet Shop vs Robert Dillon $1,305.85
April 16, 1947—LOTS 39 to 42 incl Blk 32(map land on Oakland Point, Oakland. J A Freitas vs Dollie Okelth, Reecc & Pete.....$520
April 17, 1947—1315 SECOND ST, Berkeley. Chas S Hughes Co vs Ray W and Verna M Van Deusen $1,939.45
April 18, 1947—490 GRIZZLY Peak Blvd, Berkeley. Atlas Heating & Ventilating Co, Ltd vs Hermann R Hewcicke $1,025
April 18, 1947 — 471 CRAGMONT Ave, Berkeley. Atlas Heating & Ventilating Co, Ltd vs Hermann R Hewcicke .....$

ets; 2 wash basins; 3 sinks; dishwasher; shower.

1811 San Pedro; owner, H C Reid Jr; dealer, Wm R Starck; Bendix.

2619 Ashby; owner, L Chilcate; dealer, H Clark Plumbing Co; dental unit.

1273 Monterey; owner, Settle; dealer, Carl Martin; water closet; wash basin; shower.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

WESTERN PERSONNEL offers contractors, architects, and engineering firms the most complete personnel service in the Bay Area. Qualified applicants pre-selected by our staff, make it possible for you to save valuable time. Let us handle your personnel needs.

If you are employed in the building industry, and contemplate a change, we would like to talk with you. An interview may lead to the job you have been looking for.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small
SHabright 4462. (tf)

1— MISCELLANEOUS

SPECIFICATIONS, expertly typed or mimeographed. Rm. 606—593 Market Street. Phone PRospect 7872. (5/2)

2— HELP WANTED

EXCELLENT OPPORTUNITY for two Salesmen. Knowledge and experience in building materials necessary. See W. H. Edwards, 5:30 to 9 p. m., 1103 E. 12th St., Oakland 6, Calif. tf

ESTIMATOR AND DETAILER of reinforcing exp. required; $350.00 per month. State exp. and references. Reply Box 422, c/o Daily Pacific Builder. (4/25)

3—POSITION WANTED

CARPENTER SUPT available for general frame and dwelling construction. Able to handle any small subdivision or apartment buildings. Work must be located on the Peninsula only. References. Address Rte. 1, Box 946-B, Menlo Park, Calif. 4/21

4— WANTED

WANTED MACHINERY—USED
8½ or 9x10 or 10x12 Lambert or Clyde 2-or 3-drum steam hoist, 50, 60 or 70 HP., oil-fired boiler, ready to operate.
Vulcan No. 1 hammer with Standard and McDermid cast steel bases.
Plain type driving head for 16-in. octagonal concrete piles to fit No. 1 Vulcan.
Reply Box No. 421, Daily Pacific Builder. 4/25

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS Pacific Carriers, Oakland KE 4-1051.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone BAyview 7804. (tf)

CONCRETE HOIST. Nova gas engine, bucket, top tower sheaves complete, $50 a month. TWinoaks 8181. (4/22)

MIXERMOBILE, 2 BUGGY-MOBILES, BATCH PLANT
Will rent or lease completely operated or will contract for all types of Concrete Placing. California Constructors, Inc., 1243 Broadway, Burlingame. Phone Burlingame 43001. 4/24

6— FOR SALE

FOR SALE
LUMBER, SHEET ROCK; FIR, all sizes, specified lengths; PINE boards kiln dried; TIMBER, any length and domension; MILL WORK, rail ties; DOORS, SASH SHINGLES, MOULDING; Wood Lath, Metal Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Radial Saws
MONARCH UNI-POINT. Immediate delivery. Amer. Saw Mill Mach. Co. 7 Front St. Phone TU 4515. (4/25)

6— FOR SALE

PORTABLE BELT CONVEYORS
24-in. from 30-ft. up. Gas or electric driven

ELECTRIC ARC WELDERS
STRYKO SPOT WELDER
75-KVA.
HIGH PRESSURE STEAM CLEANERS
For construction equipment. Self-contained, portable, safe and easy to operate.
ACE MFG. & SUPPLY CO.
Mission and Hillside

14 cu. ft. NORRIS K DAVIS CEMENT MIXER, 4-cyl. LE ROY ENGINE, 4 hard rubbertire wheels in good condition. Price $700.00. A. J Clow, 5584 Sebrante Ave., Richmond. (4/22)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

7-foot SKIP LOAD CONCRETE MIXER good condition; 2½-kw. Electric Plant. 879 Florida St., San Francisco. (4/25)

FOR SALE OR RENT
COMPRESSOR, 105 - c.f. Ingersoll Rand on 4 pneumatic tires, newly overhauled. Phone DLympic 3406. (4/23)

PAINT—Up to 500 gals., top quality, outside. Lead Zinc and Titanium and pure Linseed Oil, $3.75 per gal. in fives. M. & H. Builders Supply Co Phone EDling 2-2413. (4/23)

BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 287 Hickory St. after 5 P. M (4/23)

7 YARD, 1943 4-yd. LUMP TRUCKS Model 300 series, excellent condition. Peter Sorensen, 927 Arguello St., Redwood City; phone Redwood City 2212. (4/23)

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day, fully automatic. For particulars telephone PRospect 9750, Extension 28. (4/25)

PLANERS
Forsberg cuts 13½x6-in., complete with motors. Immediate delivery.
RICKER WILLIAMS CO.
302 4th St., Oakland TU. 3690

PLUMBING
Packaged residential drainage system. Complete from fixture outlets to base of stack. Ideal for mass construction projects. Package contains all necessary fittings, traps, branches, etc., cut to fit and ready for field assembly. Based on your plumbing layout 50 units or more. Immediate delivery. P. K. G. Co., 44 2nd St., San Francisco. Phone GArfield 5511. 4/21

JAEGER CONCRETE MIXER, Model 14 EL, pneu tired, with skip loader and water tank, as is, $1500.
AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and roll retired, as is, $1200.
J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

LOGGING or DUMP TRUCK, DIESEL
10-ton Sterling Truck Tractor.
D. Petrie, 1203 Fairfax Ave., San Francisco. Residence Phone FI. 8686, evenings. 4/21

Electrical Permits

SAN FRANCISCO

5213 1, 2, & 3 cor Lombard & Sansome; owner, Merchants Ice & Cold Storage Co; contractor, ... ; motors: 4 -pnase panel board.

5214 96 Beard; owner, Ocean View Bakery; contractor, Elec Prod Corp; sign

5215 220 Stockton; owner, Atlas Drugs; contractor, Elec Prod Corp; sign.

5216 2770 Taylor; owner, A Sabello; contractor, Elec Prod Corp; sign.

5217 3541 Balboa; owner, Balboa Super Market; contractor, Elec Prod Corp; wiring meat case.

5218 311 Turk St; owner, Cork; contractor, M Schimetschek; alterations.

5219 25 West Portal; owner, Branerman; contractor, M Schimetschek; alterations.

5220 2475 30th Ave; owner, Modern Homes; contractor, M Schimetschek; 12 outlets; 12 plugs; 10 switches.

5221 375 Bush; owner, Standford Cafe; contractor, M Schimetschek; connect motor.

5222 2622 26th Ave; owner, Hyman; contractor, Century Elec Const Co; 1 plug.

5223-5224 1825 39th Ave; 1831 39th Ave; owner, Sala & Corbell; contractor, Century Elec Const Co; 12 outlets; 12 plugs; 12 switches.

5225 282 29th St; owner, Radlo Sales & Service; contractor, Pac Elec & Mech Co; sign service.

5226 2901 16th St; owner, Potrero Cafe; contractor, ... ; sign service.

5227 1401 Silver; owner, George Cook; contractor, QRS Neon Co; sign.

5228 714 Folsom St; owner, San Francisco Opt Co; contractor, Byington Elec Co; 1 plug; motors.

5229 508 Divisadero Street; owner, oBrtney; contractor, Byington Elec Co; fixtures

5230 SW 19th St Cor Alabama; owner, Pciton Water Wheel Co; contractor, Enterprise Elec Works; motors; special equipment.

5231 W Oakdale 200 E Barneveld; owner, Amoroso; contractor, Hampton Elec & Mfg; service; temp motors.

5232 N Noriega 50 E 38th Ave; owner, Rude; contractor, Richmond Electric Co; temporary saws.

5233 296 Foote Ave; owner, Burton; contractor, Richmond Elec Co; 8 outlets; 4 branch circuits; 8 plugs; 8 switches; overhead service.

5234 31-37 Front St; owner, J L Stuart Mfg Co; contractor, California Elec Constr Co; 4 outlets; motors; 5 branch circuits.

5235 421 Drumm; owner, Bobs Cafe; contractor, W H Kirsten; 2 plugs.

5236 225 Bush; owner, Standard Oil Co; contractor, Victor Lemoge; temp hoist and lights.

5237 1466 56th Ave; owner, Fogliacco; contractor, Maim & Weiter; 8 outets; 8 plugs; 2 switches.

5238 112 Market St; owner, S P Co; contractor, Maim & Weiter; 8 plugs.

BERKELEY

68085 830 Bancroft; owner and contractor, Berkeley Pump Co; 2 outlets; 2 switches.

68086 1124 Chaucer; owner, E Fascio; contractor, Moore Electric; 11 fixtures.

68087 1400 67th St; owner, ... ; contractor, Gardner Electric; new service.

68088 2223 Fulton; owner, California Farm Bureau; contractor, Gardner Electric; 2 plugs.

68089 2005 Parker; owner, ... ; contractor, Gardner Electric; new service.

68090 1960 San Pablo Ave; owner, Down's Men's Wear; contractor Electrical Products Corp; 1 sign; 2 transformers.

Official Proposals

Pro. No. 1830—3 Dump Bodies

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 703 of the office of the East Bay Municipal Utility District, 512-16th Street, Oakland, California, until 5:30 P.M., **Wednesday, April 30, 1947**, and will at that hour be opened for furnishing three (3) DUMP BODIES, of two cubic yard capacity, as per specifications.

Proposal No. 1830 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
April 18, 1947

(Daily Pacific Builder)
(April 21, 1947)

Pro. No. 1831—6-Inch Cast Iron Pipe

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 206 of the office of the East Bay Municipal Utility District, 512-16th Street, Oakland, California, until 5:30 P.M., **Wednesday, April 30, 1947**, and will at that hour be opened for furnishing one thousand (1,000) linear feet Class 250 BELL AND SPIGOT CAST IRON PIPE, 6-inch internal diameter, as per specifications.

Proposal No. 1831 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
April 18, 1947

(Daily Pacific Builder)
(April 21, 1947)

68091 2368 Le Conte; owner, Latter Day Saints' Church; contractor, Jones Electric; 8 outlets; 2 switches; 2 plugs.

OAKLAND

45969 1695 94th Ave; owner, Belmessere; contractor, Flagler; alterations; overhead service.

5890 2510-12-14-16 26th Ave; owner, Chas D Lyen; contractor, James Anderson; outlets; branch circuits; plugs; new installation; switches.

45991 542 Lakepark; owner, Firestone Store; contractor, John Price; alterations; 5 plugs; siwtches.

45992 2311 Harrison; owner, Van Bokkelen; contractor, Roberts Ltg Fix; alterations.

45993 103 Monte Cresto Ave; owner, L Bitzel; contractor, Red Top Elec; alterations.

45994 2155 102nd Ave; owner, Green; contractor, Collins Elec; fixtures.

45995 2147 102nd Ave; owner, Green; contractor, Collins; fixtures.

45996 6022 Foothill; owner, Miller; contractor, Collins; fixtures.

45997 5020 Telegraph; owner, Joe Flenn; owner, Larry Chapman; plugs; overhead service.

45998 3936 E 14th St; owner, Hunter; contractor, Dimond; overhead service.

45999 3264 Galindo; owner, S T Johnson; contractor, Pac Elec Motor; outlets alterations; branch circuits; plugs; switches.

46000 779 Pine St; owner, Jenkins; contractor, Thos Moody; 3 outlets; alterations.

46001 1505 7th St; owner, Warren; contractor, Thos C Mcody; 5 outlets; alterations; 2 branch circuits; 2 switches.

46002 543 MacArthur; owner, The Dog House; contractor, Spott; new installations.

46003 3848 Grand Ave; owner, Du Pue's Beauty Salon; contractor, Spott; new installation.

46004 3763 Suter; owner, Bernard Clark; contractor, Broadmoor Elec; outlets; alterations; new installation; switches.

46005 1763 Bway; owner, Moorlis Finn; contractor, Victor Lemoge; 3 fixtures.

46006 6559 Telegraph; owner, Waits' Meats; contractor, Elec Prod Corp; new installation.

46007 2950 Webster St; owner, Union Oil Co; contractor, Elec Prod Corp; new installation.

46008 659 32nd St; owner, Hancock Oil; contractor, B E Campbell; sign.

46009 2951 B'way; owner, K & S Piston & Ring Shop; contractor, B E Campbell; sign.

46010 7531 San Leandro; owner, Rue Magee; contractor, R F Long; 12 outlets; 4 plugs.

46011 7521 San Leandro; owner, Rue Magee; contractor, R F Long; fixtures.

46012 8115 Dowling; owner, O W Johnson; contractor, Paramount, outlets; plugs; switches.

46013 10189 Foothill Blvd; owner, Larson; contractor, Collins Elec; alterations.

46014 10189 Foothill Blvd; owner, Larson; contractor, Collins Elec; fixtures.

46015 3831 Suter; owner, Johnson; contractor, Collins Elec; fixtures.

46016 3096 El Monte; owner Brasch; contractor, Collins Elec; outlets; plugs; new installation switches.

46017 3032 El Monte; owner, Brasch; contractor, Collins Electric; outlets; plugs; new installation; switches.

46018 Havenscourt & E 14th St; owner, Harrold; contractor, J F Grossi; alterations.

46019 920 Moonpart; owner, McGee; contractor, James Anderson; outlets; plugs; new installation; switches.

46020 3030 E 14th St; owner, Bell Wood; contractor, Clifford; alterations.

46021 4726 E 12th St; owner, Bollard Fusich; contractor, Carl Tlec; fixtures.

46022 2307 99th Ave; owner, Bastrom; contractor, R J Peterson; 12 outlets; 16 plugs; 14 switches.

46023 1012E Longfellow; owner, A Casquiro; contractor, Haynes Elec; fixtures.

46024 Oakland Air Port; owner, Port of Oakland; contractor, Haynes Electric; alterations.

46025 3379 Madera; owner, Good Housekeeping Shop; contractor, Haynes Elec; overhead service.

46026 4922 Proctor Avenue; owner, E Pearson; contractor, Bradshaw El; 7 outlets; alterations; 5 switches.

46027 2974 Turnby; owner, V Olson contractor, Johnston Elec; outlets; branch circuits; plugs; switches.

46028 2555 166th Ave; owner, I F Perry; contractor, Johnston; outlets; plugs; branch circuits; switches

46029 695 Clara Ave; owner, J Deporta; contractor, Jonnston; outlets branch circuits; plugs; switches.

46030 1600 MacArthur Blvd; owner, Drydale; contractor, Johnston El; fixtures.

46031 15029 Russett; owner, H Pullam; contractor, Johnston Electric; outlets; plugs; switches.

46032 1053E Russett; owner, H Pullam; contractor, Johnston Electric; outlets; plugs; switches.

46033 5038 Telegraph Ave; owner, Knapns Market; contractor, Johnstor Elec; alterations.

46034 9037 Shattuck Avenue; owner, Shellnsky; contractor, C A Langlais; 5 fixtures.

46035 9860 E 14th St; owner, Costa's Place; contractor, Standard Display; alterations.

46036 9899 MacArthur Blvd; owner, Pearl's Place; contractor, Standard Display; alterations.

46037 9601 E 14th St; owner, Logan Drug Store; contractor, Manning & Whitaker; sign.

46038 7314 MacArthur; owner, Hills contractor, Manning and Whitaker; sign.

46039 9896 MacArthur Blvd; owner, Bates; contractor, Parkhurst El; fixtures.

46040 73rd Ave and E 14th Street; owner, Blake Market; contractor, Parkhurst Elec; motors.

46041 4200 E 14th St; owner, ...; contractor, Spott Elec; sign.

46042 2511 Broadway; owner, Pittsburgh Plate Glass Co; contractor, Spott Elec; branch circuits.

46043 1111 Stanford Avenue; owner, Vicks Inn; contractor, Spott El; sign.

46044 257 30th St, owner, Coldwell Banker Co; contractor, Paramount Elec; new installation.

46045 1114 14th Ave; owner, Gannon Mark Shop; contractor, T L Rosenberg; motors.

46046 3901 Piedmont; owner, Vic Williams; contractor, T L Rosenberg; 2 outlets; alterations; 1 switch.

46047 2508 San Pablo Ave; owner, Shirley & Bennett; contractor, Rosenberg Elec; fixtures.

46048 1225 10th St; owner, Church; contractor, C A Langlais; overhead service.

46049 2153 106th Ave; owner, Hubins; contractor, Johnston Electric; new installation.

46050 6619 Outlook; owner, A Rahles; contractor, Johnston Elec; fixtures.

46051 7547 Valentine; owner, Thomas; contractor, Johnston Elec; fixtures.

POSITIONS OPEN

S-469-M—MECHL. ENGR., young grad. with food processing exper. for production planning and plant maintenance. Salary open. Perm. oppor. San Francisco.

S-365-G — MECHL. ENGR., grad. with 5-10 yrs. design exper. on chemical process equipment for design and construction dept $500 month. Northwest.

S-698 — JR. CIVIL OR ARCHTL. ENGR. for scheduling and expediting sub-contracts in bldg. project. $275-$300 month. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH SIDEWALL SASH—PATIO ROOFS GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKuae Metal Products Co.
266 Tehama St., San Francisco, 3

Sisalkraft Reinforced Building Paper
FOR CURING AND PROTECTING CONCRETE
SHEATHING AND COVERING MATERIAL
Tough — Waterproof — Windproof
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

CALIFORNIA STATE LIBRARY

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 78 SECTION ONE SAN FRANCISCO, TUESDAY, APRIL 22, 1947

Copyright 1946 by F. W. Dodge Corporation

Reclamation Bill Revisions Due in House Committee

WASHINGTON—The weekend in Washington saw the house public lands committee near the completion of its work on proposed revision of the Reclamation Act.

This legislation, along with the Rockwell bills, is claiming the close attention of contractors since it involves the use of huge funds for heavy construction projects.

Senator McCarran, Texas, democrat, ha announced that 24 western senators are solidly opposed to curtailment of essential reclamation and flood control projects.

He said the western bloc had agreed to this policy:

1—All reclamation work now underway should be completed.

2—Projects essential to the economic well-being of the west should begin at once.

3—The government should plan immediately for any projects to be undertaken when fiscal conditions permit.

This week the public lands committee will go into executive session to determine what revisions in the law, if any, shall be made.

Controversy to date revolves around the desire of the National Reclamation Association to see interests ipayments to the federal government required on funds appropriated for construction of power units. This is sought by NRA wherever the power units are a part of federal projects. The interest, said a spokesman, would come from project power revenues.

Opposition to this plan and the provisions of the Rockwell bills has developed in committee hearings-on that grounds that a lowered interest rate and extended repayment period would result in higher construction costs for future projects and necessitate canceling out some of those considered essential.

On the other hand, reclamation bureau official contend that this legislation probably would require hikes in power rates produced from reclamation projects. They say the incpease would tend to eliminate potential markets.

What's more, the reclamation people testified that loss of markets for power, on which government relies for a major part of the construction costs of these projects, would make construction of some jobs impractical.

These ideas have been expressed by Michael Straus, reclamation commissioner, and William E. Warne, assistant.

Witnesses before the Irrigation & Reclamation subcommittee yesterday included Henry P. Carstensen, master, Washington State Grange, at Seattle, and Earl Cole, a commissioner of the Cowlitz public utility district, Washington.

FEDERAL HOLDINGS A TAXPAYERS' BURDEN

"Tax-free federally owned property in San Francisco, and other communities is a serious burden on property taxpayers, but only a minor phase in California's lop-sided federal exemption system," Sidney M. Ehrman, chairman of the statewide tax committee, California State Chamber of Commerce, declared today.

"Impact of tax-free federal holdings upon rising costs of local government and climbing tax rates is reflected in federal ownership of 43 per cent of all lands within California," he asserted.

"Federally-owned and tax - exempt land, constitutes 18 per cent of al property within San Francisco county," Ehrman pointed out.

GROOVER AND I

SAFETY? WHO CARES? . . . ITS SPRINGTIME!

Many times has this [Column been devoted to Safety—safe driving and "don't step on the soap in the bath tub".

☆ ☆ ☆

Yet, take a careful look at the little guy in the air-conditioned pulpy riding along at the foot of this Column. Is he safe? You should live so long.

☆ ☆ ☆

A careful study of his picture will reveal he is traveling eastward, approaching Jacumba on Highway U. S. 80.

☆ ☆ ☆

He is on that stretch of highway where you can flip a lighted cigarette butt over the Border into Old Mexico—you careless person.

☆ ☆ ☆

Safe driving? That character is driving with one hand while looking south across the Border and waving to some "Jitomate" down Mexico way.

☆ ☆ ☆

Whether you call her the Yanqui "Tomato", the French or Spanish "Tomate" or the Mexican Jitomate" she is still a specie of the deadly nightshade family.

☆ ☆ ☆

And where can things be more deadly than under a starlit Mexican sky? (Just ask my girl Tuesday.)

☆ ☆ ☆

Safety? Who cares? Ah Sarita, 'tis springtime—again!



Officials to Consider Panama Canal Plans

WASHINGTON.—Two plans for extensive construction work in the Panama Canal area are under consideration in official quarters here. Improvements and additional construction in the Central American region have been under consideration for some time and when released, will be found to account for huge expenditures.

The principal plans now gaining favor in the inner circles are the so-called navy plan, which would cost approximately $500 million, and the alternate sea-level plan which would involve funds running between $1,121 and $1,900 billion.

The navy plan calls for the elimination of the Pedro Miguel Locks and the installation of larger locks at each end. It also would embrace construction of a terminal lake on the Pacific end.

The sea-level plan, advocated by J. D. Claybourn who is superintendent of the canal's dredging division, would eliminate alle present locks, drain the famous Gatun Lake, and install a terminal lock on the Pacific end. Its comprehensive nature accounts for the large cost volume in comparison with the navy proposal.

STEEL WAREHOUSE STOCKS DIMINISHING

WASHINGTON. — Steel warehouse inventories are diminishing to the point where, in the opinion of Walter S Doxsey, national president of the American Steel Warehouse Association, Inc., a quick recession would do them good.

Doxsey announced that the warehouse stocks now have reached a turning point in meeting supply shortages.

They are at a point where a hesitation in the draining off process would enable manufacturers to rebuild their inventories to normal levels, he explained.

Electrical Bureau Will Start Lecture Series for Industry

Raymond P. Flint, well known in the electrical industry here, has been appointed field representative of the Northern California Electrical Bureau, with headquarters in the Western Merchandise Mart, San Francisco. This was announced late Monday by John S. C. Ross, chairman of the executive committee of the bureau.

Flint will take over the activi-


RAYMOND P. FLINT

ties in the lighting field carried on by the late Clark Baker, and will also assume a leading part in the promotion of the adequate wiring program.

Prior to his affiliation with the Northern California Electrical Bureau, Flint was sales engineer for Russell and Company, manufacturers representatives. During the war he was associated with George G. Sharp, naval architect, as Pacific coast electrical field engineer. Before the war he was associated with the General Air Conditioning Company.

Initial plans for the adequate wiring program, Flint states, include a series of lectures and demonstrations before electrical contractors and other groups in the electrical industry, architects and builders, as well as units of the bureau throughout northern California.

OPERATIONAL CHIEFS FOR PITTSBURG MILL ANNOUNCED BY WHITE

Eight operational appointments for the new $25 million sheet and tin mill at the Pittsburg, California, plant of Columbia Steel Company, were announced today by Joseph A. White, general superintendent.

The appointments were D. E. Rice, division superintendent; D. W. Lasell, assistant division superintendent; C. C. Morgan, superintendent, cold reduction department; J. P. Newman, superintendent, sheet finishing department; J. H. Clark, superintendent, tin finishing department; W. L. Clark, general foreman, cold reduction department; Melvin Rush, general foreman, hot dip tinning department, and George Jedenoff, general foreman electrolytic tinning department.

CERAMIC INDUSTRY HOLDS ANNUAL MEET

Members of The American Ceramic Society, representing every branch of the seramic industry in the United States and Canada, with representation from several foreign countries, will gather in Atlantic City, N. J., April 21-25, for the 49th annual meeting of the Society. More than 1800 members are expected to attend.

Indiana Senator Announces Plan to Draw Up Bill Regulating Recruitment of Apprentices

WASHINGTON.—Senator Homer E. Capehart of Indiana has his back up over the present system of recruiting apprentices in the construction trades and plans to do something about it before the current session of congress ends.

He wants government to regulate the apprenticeship system so that eligibility may be determined by "fair and equal standards". He says that now the choice of new workers in the trades is governed by collective bargaining.

As an alternative, the Indiana senator would write into federal law a requirement that all crafts give apprenticeship opportunity to "a sufficient number of people" to maintain an adequate membership.

Unions Too Powerful

"It is not up to the labor unions or manufactures to recruit new workers," Senator Capehart told the Dodge newspapers. "If we don't want to decay as a nation through lack of trades people, we must give opportunities to a greater number to enter the arts and crafts."

He also would make certain that a sufficient amount of training was given all apprentices.

The senator's views were first made known when he expressed himself at a newsprint hearing held by a subcommittee of the senate small business committee. This investigative group was probing the labor troubles of small newspapers.

While speaking on this aspect of small business revolves, Senator Capehart revealed that he would draw up the apprenticeship measure as soon as possible to assure consideration at this 80th session.

As the situation now stands, he maintains, neither management nor government have anything to say about the selection of apprentices for the trades. Union rules prohibit management from interfering. For this reason, he is convinced that worker recruiting should be placed in the hands of the government.

Arnold Concurs

"If this is not done," he added, "the United States will not be a leading nation industrially within 25 years."

The discourse was set off by a statement by one of the witnesses that during one recent year 1,200 printers were retired while only 600 apprenticess entered the trade. This same picture, the senator said, can be applied to the construction trades. In his opinion there will be a dangerous shortage of bricklayers, carpenters, plasterers and other building workers unless the government takes action—and soon.

Thurman Arnold, attending the committee session, agreed with the Indiana law-maker, suggesting that any such legislation should be amended to prohibit unions from closing their ranks to any recruits or discriminating in any way in their apprenticeship selections.

Provisions Indefinite

Labor organizations and certain segments of industry are bound to oppose any such attempt on the part of congress to legislate inside the province of selecting new labor forces. Senator Capehart is determined to go ahead, however. He does not know yet what exact form his bill will take but he stated definitely that it would be drawn.

"I feel very strongly on this," he said.

DOYLE ANALYZES ALUMINUM COSTS

Leonard A. Doyle, assistant professor of accounting on leave of absence from the school of business administration of the University of California, will address the San Francisco chapter of the National Association of Cost Accountants, Tuesday evening, at the Engineer's Club on "Cost Accounting Problems of the West Coast Aluminum Industry."

Doyle is presently Director of economic research for the Permanente Metals Corporation.

President to Appeal For Price Reduction

WASHINGTON. — An administration appeal to a series of private industry meetings to be held soon will call on the construction industry to cut housing prices, a source close to the White House said today.

This would be considered the administration's next step in its current anti-inflation campaign.

President Truman's economic advisers have said that price cuts in such a key industry as construction would lead to similar lowering of price levels in other fields.

The President's advisors will rely on "moral persuasion" to convince the construction men that they should wore housing costs, the source said. Although several firms already have announced price reductions, the White House feels that the response to its anti-inflation appeal to date has not been satisfactory.

Senator Robert O. Taft, policy leader in congress, told reporters he endorsed fully the President's announced intention of calling on the construction industry to now take the lead in the reduction of housing costs. Taft agreed that commodity prices must be lowered but would not go along with the President in sanctioning a general wage increase if prices did not lower.

STATE REPRESENTED BY TWO ENGINEERS

WASHINGTON.—Informed that Congressman Hinshaw is not the only graduate engineer now serving in the hall of congress, the Dodge newspapers are printing the following information on Representative George P. Miller, who is Congressman Hinshaw's colleague in the house.

Sixth district representative and a democrat of Alameda, representative Miller was graduated from St. Mary's college with a bachelor of science degree in civil engineering.

He was born in San Francisco, January 15, 1891.

Congressman Miller served as a lieutenant during the first World War in the field artillery. He was graduated from the School of Fire for Field Artillery at Fort Sill, Oklahoma.

After serving as executive to the California division of fish and game, 1941-1944, he was in the California state assembly for the fifty second and fifty-third sessions. This was in 1937 and 1939.

He was elected to the seventy-ninth congress on November 7, 1944.

ROSS FUNERAL TUESDAY

Funeral services for William A. Ross, president of Columbia Steel Company, west coast subsidiary of United States Steel Corporation, who died of a heart attack at St. Luke's Hospital in San Francisco Saturday, will be held at his home at 2811 Lake, Tuesday, at 10:30 a.m.

RECORD TRUCK OUTPUT

WASHINGTON. — March commercial truck production hit a new all-time peak and automobile production established a new postwar high, the civilian production administration announced today.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—San Francisco; Oliver Bredeson, 367 Vernon St, San Francisco.
6 UNITS—San Francisco; Frank J O'Neill, 150 Kenwood Way, San Francisco.
1 UNIT—Richmond; Meriyn C Faris, 429 21st St, Richmond.
3 UNITS—San Rafael; Herbert A Crocker & Co, 681 Market St, San Francisco.
1 UNIT—Redwood City; Vert & Huggard, 780 El Camino Real, Redwood City.
1 UNIT—Sacramento; F C Hill, 915 28th St, Sacramento.
3 UNITS—San Francisco; Gilbert L Plov, 391 Monterey Blvd, San Francisco.
1 UNIT—Fresno; Hagemeier & Kerr, 760 Harvard Ave, Fresno.
50 UNITS—Glen Ellen; Hugh B Codding, 1500 Brookside Dr, Santa Rosa.
1 UNIT—Redwood City; John C Bowman, 1525 El Camino Real, Palo Alto.
2 UNITS—Mt View; William Arndt, 485 Palo Alto Ave, Mt View.
4 UNITS—San Francisco; Henry Doelger, San Francisco.
3 UNITS—San Francisco; T E Mohler Jr, 626 36th Ave, San Francisco.
3 UNITS—Oakland; Dale E Patterson, 7938 Hillmont Dr, Oakland.
1 UNIT—Walnut Creek; E McDaniels, Box 1064, Walnut Creek.
1 UNIT—Orinda; E McDaniels, Box 1064, Walnut Creek.
1 UNIT—Pacific Grove; H I Searles, 1009 Egan Ave, Pacific Grove.
1 UNIT—Redwood City; John C Bowman, 1525 El Camino Real, Palo Alto.
4 UNITS—Oakland; Paul E Peterson, 306 Oakland, Oakland 11.
1 UNIT—Menlo Park; Mrs Dan D Robertson, 42 Stockbridge Ave, Atherton.
5 UNITS—Oakland; Chas J Reischach, 2100 41st Ave, Oakland.
1 UNIT—Monterey; R W Stopp, Rte 3, Box 217, East Monterey
13 UNITS—San Francisco; Claude T Lindsay, 824 Taraval St, San Francisco.
1 UNIT—San Mateo; Pratt & Mitchell, 320 Highland Ave, San Mateo.
10 UNITS—Tulare; Roy McCreary, 632 "O" St, Tulare
4 UNITS—San Rafael; Harry Eason, Santa Margarita Ave, San Rafael.
9 UNITS—San Francisco; Charles T Burke, 708 14th St, San Francisco.
2 UNITS—San Francisco; James Mulholland, 736 Huron Ave, San Francisco.
1 UNIT—El Cerrito; Charles Mee, 6004 Conlon Ave, El Cerrito.
4 UNITS—Redwood City; Kathryn McGraw, 650 Jefferson Ave, Redwood City.
24 UNITS—Oakland; Parlss & Noonan, 1550 University Ave, Berkeley.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

4/22/47 4
Contract Awarded—Work Starts Soon—CPA Approval Granted For Foundation and Steel Frame Work
Office Bldg. Cost $7,000,000
LOS ANGELES, Calif., Los Angeles County. Facing both Wilshire Blvd. and Sixth St., between Curson Ave. and Masselin Ave
Owner—Prudential Insurance Company of America; Carrol M. Shanks president and Harry J Volk, vice-president in charge of western operations.
Architects—Walter Wurdemand and Welton Beacket, 3757 Wilshire Blvd., Los Angeles, Calif.
Structural Engineer—Murray Erick Associates, 811 W 7th St., Los Angeles, Calif.
Mechanical Engineer — Ralph E. Phillips, 816 W. 5th St., Los Angeles, Calif.
Foundation Engineer—L T. Evans,

(Continued on Column Four)

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VA lencia 4977

SUB - BIDS WANTED

General contractors desiring sub bids on any job are invited to make known their requirements in this column. There is no charge for this service

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shaiz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6439)
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Officers' Quarters and Utilities; Spec. 1265, near Merced; Castle Army Air Field; Bids due April 22, 2 P. M.
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Bittwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)
Mainstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1790)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Robert McCarthy, 1050 Kirkham St, San Francisco (OVerland 4050)
Carl N. Swenson Company, Post Office Box 558, San Jose, California. (Ballard 2602)
Franceschi Constr. Co., P. O Box 528, Fresno
Carl N. Swenson Co., P. O. Box 558, San Jose (BAllard 2602)
Central California Constr. Co., 116 Erie St., San Francisco (HEmlock 7926)

Municipal Sewage Works Enlargement, No 48-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St, S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Stanley H. Keller, 114 22th Ave, San Francisco (SKyline 9862)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Jenson & Mangs, Box 2309, Rte 2 Ridge Road, Redwood City (HEdwood City 2270-J)
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Granite Constr. Co., P. O. Box 900, Watsonville (Watsonville 404)
Carl N. Swenson Co., P. O. Box 558, San Jose (BAllard 2602)

Electra Powerhouse, Amador County; Bids Due April 22
Utah Constr. Co. (Att. D. W. Moffat), 111 New Montgomery Street, San Francisco (GArfield 6743)
Vennell Company, Inc., 111 Sutter St., San Francisco, Calif., (Ordway 7676)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SU 8296)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190)
Guy F. Atkinson Co., 10 West Orange Ave., South S. F. (JUniper 4-8120)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond; Bids Due April 24
Louis C. Dunn Company, Monadnock Building, San Francisco, California. (YUkon 1-1471)
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (Higate 4322) and 225 Bush St., San Francisco (GArfield 2980)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 0939)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Elmer J. Freethy, 1431 Kearney St., El Cerrito (LAndscape 5-3811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0-00)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Wm. Horstmeyer Co., 23 Mara Street, San Francisco (MArket 7239)
George Peterson, 1841 Bancroft Ave, San Leandro (TRinidad 2643; or SWeetwood 4156)

Conversion of Bldgs. to Officers' Apts.; Spec. 1278, Mather Field, Sacramento Bids Due April 29, 2 P. M.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Robt. McCarthy Co., 1050 Kirkham St, San Francisco (OVerland 40-50-51)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Marin Corporation, P. O. Box 417, Sausalito (SAusalito 1260)

Conversion of Mess Halls to Family Apartments, Ft. Ord; Bids due April 24, 2:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Stoltz Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 5447)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S F (EXbrook 5532)
Clem Anderson, 2048-A Lincoln Ave., Alameda (LAkehurst 2-1432)

School Addn., White Oaks Grammar School, San Carlos; Bids due April 26 8:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
Wm. Horstheyer Co., 23 Mara St., San Francisco (MArket 7239)
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City.
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Pacific Coast Builders, 2530—18th Street, S F. (HEmlock 5388)

Conversion of Bldgs to Family Apts., Letterman Hospital, Presidio, San Francisco; Bids due May 1, 2:00 P. M.
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S F. (EXbrook 5532)
Shapro & Sage, 6221 Panama Ave., Richmond (RIchmond 6-3266)
Erbentraut & Summers, 696 Pennsylvania St., S F (ATwater 2420)
Robert McCarthy Co., 1050 Kirkham St, San Francisco (OVerland 4050)
Bernard & Feinstein, 1630 Webster St., Oakland (TWinoaks 8181)
Clem Anderson, 2048-A Lincoln Ave., Alameda (LAkehurst 2-1432)
H. & R. Construction Co., 110 Market Street, San Francisco (DOuglas 7516)

Auditorium and Cafeteria Corp. Office Bldg., Apparel City, San Francisco; Bids due April 23, 3:00 P. M.
M. & K. Corp., 200 Financial Center Bldg. San Francisco (EXbrook 7624)
Harrett & Hilp, 918 Harrison St, San Francisco (DOuglas 0700) (Bids must be in by April 22)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Stoltz, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SUtter 8296)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Williams & Burrows, Inc., 10 California Dr., Burlingame (BUrl. 4-1790)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)

Officers' Quarters and Utilities; Spec. 1280; Fairfield-Suisun Army Air Field; Bids Due May 1, 2:00 P. M.
Central California Constr. Co., 116 Erie St., S F. (HEmlock 7926)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F (EXbrook 5532)
Stoltz, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
Robert McCarthy Co., 1050 Kirkham St, San Francisco (OVerland 4050)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
J. A. Bryant, 1815 Capitol St., Vallejo (VAllejo 2-4446.
Marin Corporation, P. O. Box 417, Sausalito (SAusalito 1260)

Out-Patient Clinic Bldg., Mt. Zion Hospital, San Francisco; Bids due April 22, Noon
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

SUB - BIDS WANTED

Mezzanine Floor, Courthouse, Oakland; Bids Due April 24, 10 A. M.
Payne Constr. Co., 398 5th St., San Francisco (EXbrook 0943)
Pacific Company, 178 Grand Ave., Oakland (TEmpiebar 7087)

Curbs, Sidewalks and Gutters, Washington Park Tract, Sunnyvale; Bids Due May 2, 10 A. M.
Greenman Construction Co., Washington and Pastoria Sts., Sunnyvale (Sunnyvale 2971)

Group A Residences and Garages, Monterey County, San Benito County, Santa Cruz County, San Mateo County; Bids Due April 29, 2:00 P. M.
Robert McCarthy Co., 1050 Kirkham St, San Francisco (OVerland 4050)

Swimming Pool, Willows, Calif.; Bids Due April 23
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Refinishing Floors	Oak Knoll Hospital, Oakland	4-23
Group A Residences and Garages	Monterey Co., San Benito Co.,	4-29
Santa Cruz Co. and San	Mateo Co.	4-30
Berthing Facilities	Vallejo	

(Continued from Column One)

408 S. Spring St., Los Angeles, Calif.
Steel frame with reinforced concrete walls and floors, limit-height extending 360 feet along Wilshire Blvd. and 180 feet deep, containing 434,000 sq. ft. of floor space, stone, terra cotta and glass facing, aluminum sash, elevators and a complete aid conditioning system; includes ground floor shops and auditorium or theater to seat 750, an employees' cafeteria to seat 750 as well as offices. The entire building except the shops on the ground floor will be occupied by the Prudential Co., which will accommodate 2000 employees. A large parking area facing Sixth St., will accommodate 1000 cars.
Contractor—Wm. Simpson Construction Co., 816 W. 5th St., Los Angeles, Calif.

4/22/47 4
Plans Completed—Awaiting CPA Approval
Office and Meeting House
Cost $350,000
SAN FRANCISCO, Calif., SE Harrison and Fremont Sts.
Owner—Sailer's Union of the Pacific Building Corp., Harry Johnson, assistant secretary, 105 Market St., San Francisco, Calif.
Architect—William G. Merchant, 57 Post St., San Francisco, Calif.
Class A, two-story.

4/22/47 4
Owner Taking Bids From Selected Contractors—Due April 28th
Office Bldg. & Yard Bldgs
NEAR BAKERSFIELD, Calif., Kern County. About 1 mile south of Bakersfield on the Kern Island Rd.
Owner—Richfield Oil Company, purchasing department, 555 S. Flower St., Los Angeles, Calif.
Architect—Russell Samaniego, 3275 Wilshire Bldg., Los Angeles, Calif.
Latticed type office building, 1-story, 16,000 sq. ft. floor space, composition roofing, cement slab floor covered with asphalt tile, steel sash, acoustic plaster work, gypsum and plaster partitions, air-conditioned, tile toilets, metal toilet partitions. The yard structures will consist of a machine shop, tool building, warehouse, garage and small office building.

The following contractors have taken out plans:
Austin Co., 777 E. Washington Blvd., Los Angeles, Calif.
Haddock-Engineers Ltd. 1616 South Greenwood Ave, Montebello, Calif
W. E. Kier Constr. Co., 1462 N. Stanley Ave., Los Angeles, Calif.
J. A. McNell Co., 714 Olympic Blvd. Los Angeles, Calif.
Fluor, Scherer, 209 S 3rd St., Las Vegas, Nevada.
Del E. Webb Constr. Co., 5101 San Fernando Dr, West. Los Angeles, Calif.
Empire Constr. Co., 344 Harriet St., San Francisco, Calif.

4/22/47 8
Project Indefinitely Postponed
Garage and Salesroom Cost $144,444
SAN JOSE, Calif., Santa Clara Co
Santa Clara and Santa Teresa Sts
Owner—Guthbert & Hughes, 215 N. 1st St., San Jose, Calif.
Architect — Winfield H. Hyde 461 Market St., San Francisco, Calif.
Steel frame, mill type construction (106x175 ft.), one story, plate glass front.

4/22/47 • 3
Contractor Taking Sub-Bids—No Due Date Set
Medical Building Est. Cost $100,000
OAKLAND, Calif., Alameda County. 29th St., between Telegraph Ave. and Broadway.
Owner—Barry Co., Inc., c/o contractor.
Architect — Guy L. Rosebrook, 1701 San Leandro, San Leandro, Calif.

FAIRBANKS-MORSE
A. C. or D. C.
GENERATING SETS
Manual, Remote or Automatic Control
A CONTRACTOR'S NECESSITY
FAIRBANKS-MORSE & CO.
630 Third Street
EXbrook 5855
SAN FRANCISCO 7, CALIF.

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

Frame, stucco and brick exterior, two stories and basement, to include elevator, 19 medical suites.
Contractor—Sol Scherman, 3805 Foothill Blvd., Oakland, Calif.

4/22/47 2
Preliminary Plans Approved
Mill Building and Garage
OAKLAND, Calif., Alameda County. Frederick Street.
Owner—E. K. Wood Lumber Co., 4710 S. Alameda St., Los Angeles, Calif.
Plans by Young, Potter, Dulin and Lloyd; architect, Wm. Young, 1171 Solano Avenue, Albany, Calif.
Wood frame, sheet transite and siding exterior; mill, 90x300; garage, 40x80.

4/22/47 1
Preliminary Plans Approved—Start Working Drawings
Office Bldg. Approx. Cost, $150,000
OAKLAND, Calif., Alameda County. Frederick Street.
Owner—E. K. Wood Lumber Co., 4710 S. Alameda St., Los Angeles, Calif.
Plans by Young, Potter, Dulin and Lloyd; architect, Wm. Young, 1171 Solano Avenue, Albany, Calif.
Wood frame, siding and transite exterior, 90x100, two-story.

4/22/47 7
Working Drawings In Progress—Market Building
ALBANY, Calif., Alameda County. Cornell and Solano.
Owner—W. K. Scribner, c/o Young, Potter, Dulin & Lloyd.
Plans by Young, Potter, Dulin and Lloyd; architect, Wm. Young, 1171 Solano Ave., Albany, Calif.
Frame, transite and siding exterior, two-story, 100x72.

4/22/47 8
Plans Completed—CPA Approval Granted—Store Bldg. and Bank (Exterior Work) Cost, $404,000
OAKLAND, Calif., Alameda County. Swig's, 15th and Broadway.
Owner—The Anglo California Nat'l Bank of San Francisco, 1 Sansome St., San Francisco, Calif.
Lessee—Swig's, Melvin Swig, president, 15th and Broadway, Oakland.
Architect—H. H. Winner, Wordsworth Ave., Rose, Calif.
Includes refinishing with granite facade and bronze trim, installing of seven individual display windows on Broadway where store entrance will be etched designs.

9-10—EDUCATIONAL BUILDINGS

4/22/47 • 9
Plans Approved by State Division of Architecture and Superintendent of Schools—Owner to Ask Bids Approximately One Week
Classroom Bldg. Cost $30,000
INVERNESS, Calif., Marin County. Inverness School.
Owner—Inverness School District, George H. Moorhead, clerk, Inverness, Marin County, Calif.
Architect—William Clement Ambrose, 251 Kearny St., San Francisco, Calif.

4/22/47 • 9
Owner Taking Bids—Due April 29, 8 P. M.—Bidders Figuring
School Building
HAYWARD, Calif., Alameda County. Corner Willow and Western Aves., on five-acre site.
Owner—Hayward Elementary School District, Board of Trustees, Jack Rees, district superintendent, Main and E Sts., Hayward, Calif.
Architect—Anderson & Simonds, 399 15th St., Oakland, Calif.
Structural Engineer—Thos. F. Chace, 268 Market St., San Francisco, Calif.
Frame and stucco, concrete slab floor, asphaltic tile; includes eight classrooms, kindergarten, auditorium, cafetcria and administrative offices and single corridor.
Plans and specifications obtainable from the above office of the architect upon deposit of $50.
The following contractors have taken out plans:
William Horstmeyer Co., 23 Mara, San Francisco, Calif.
Willis F. Lynn, 1040 Folger St., Berkeley, Calif.
Oakland Construction Co., 1051 19th Ave., Oakland, Calif.
George Peterson, Box 104, San Leandro, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Mark Bristol, 1973 Oakcrest Dr., Oakland, Calif.

4/22/47 9
Plans Approved by State Division of Architecture—Contra Awarded—
Shop Building
SUNNYVALE, Calif., Santa Clara Co. Fremont Union High School, Santcora and Sunnyvale Roads.
Owner—Fremont Union High School District, A. C. Stevens, Jr., Superintendent of Schools, Sunnyvale, Calif.
Architects—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Gunnel hunt on concrete slab floor.
Contractor — Robert McCarthy, 1050 Kirkham St., San Francisco, Calif.

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
333 Tenth Street, San Francisco

4/22/47 9
Owner Taking General Construction Bids—Due May 8—No Bids Received April 17 for General Construction—Contracts Awarded for Electrical, Plumbing and Heating
Primary School Cost, $154,000
CLARKSTON, Wash. Asotin County.
Owner—Clarkston School District, E. J. Buchet, clerk, Clarkston, Wash.
Architect—Whitehouse and Price, 715 Hutton Bldg., Spokane, Wash.
Brick and cement, two-story, housing nine classrooms, kindergarten, library, cafeteria, teachers' room and offices.
Electric Work—The Estep Elec. Co., Yakima, Wash., $37,806.
Plumbing and Heating—John Zina, Lewiston, Wash., $26,301.

4/22/47 19
Owner Taking Bids—Due May 19—Parochial School (8 classrooms) Cost, $100,000
Convent (St. Jochims Parish) Cost, $30,000
MADERA, Calif., Madera County.
Owner—Roman Catholic Archbishop of Fresno (St. Jochims Parish, Rev. Father Mazzucca, pastor), Fresno.
Architect—Clarence C. Cuff, 1315 V St., Sacramento, Calif.
Reinforced concrete.

4/22/47 • 9
To Prepare Plans—Bond Election Planned
New High School Plant
Cost Not Determined
SAN ANSELMO, Calif., Marin Co. 20-acre site on Sir Francis Drake Blvd.
Owner—Tamalpais Union High School District, Board of Trustees, Willard H. Van Dyke, district superintendent, San Anselmo, Calif.
Architect—Franklin, Kump & Falk, 251 Kearny, San Francisco, Calif.

4/22/47 9
Bond Election in Amount of $50,000 Set for May 16th
School (Additions and Improvements)
PENNGROVE, Calif., Sonoma Co.
Owner—Eagle School District of Sonoma County, Bert L. Kint, Adolph Palm, William Wagener, members of governing board, Eagle School, Penngrove, Calif.

4/22/47 9
Owner Taking Bids—Due May 7, 8 P. M.—Plans and Re-erect Bldg. 688
SANGER, Calif., Fresno Co. Move from Lemoore Army Air Base to designated site in Sanger School District and place in position as per specifications.
Owner—Sanger School District, T. S. Magee, Clerk, board of trustees, Taft school, Sanger, Calif.
Plans and specifications obtainable from the office of the board in the Taft School in Sanger, Calif.

4/22/47 9
Bond Election in Amount of $65,000 Set for May 16
School Additions and Improvements
FRESNO COUNTY, California.
Owner—Fairmont Union School District of Fresno County, Dale E. Harris, June B. Sample, C. E. Burnett, F .W. Shepherd, C. L. Shults, members of governing board, Fairview Schoolhouse, Fresno County.

11— HOSPITALS

1/22/47 11
Owner Taking Bids—Due May 13, 10 A. M.
New Psychopathic Units (2)
LOS ANGELES COUNTY, Calif. Rancho Los Amigos, Hondo; Spec 803-G.
Owner—Los Angeles County Board of Supervisors, 501 Hall of Records, Los Angeles, Calif.
Architect—Hunt & Chambers, 124 W. 4th St., Los Angeles, Calif.
Reinforced concrete hospital structures, one for men and one for women; 1-story, typ. L to house 100 psychopathic patients in each building. Each building to have separate rear yards with necessary toilet and shelter facilities, connecting tunnels between buildings, concrete enclosure walls, sidewalks, fences, gates, ramps, curbs, gutters and street paving. All heating, ventilating, plumbing and electrical work will be included in other contracts.
Plans and specifications available from Room 1008, Hall of Records, Los Angeles, Calif.
The following contractors have taken out plans:
Contracting Engineers Co., 2210½ W. Vernon, Los Angeles, Calif.
L. E. Dixon Co., 409 S. California St., San Gabriel, Calif.

WINDOW CLEANER'S BOLTS
Approved by
California State Accident Commission
SEND IN YOUR INQUIRIES . . . MENTION THEM IN YOUR SPECIFICATIONS.
Price Building Specialties Co.
BUY SANISTEEL MADE IN SAN FRANCISCO
35 Gilbert Street UNderhill 6733

Harvey A. Nichols, 936 E. Slauson Ave., Los Angeles, Calif.
W. E. Kier Constr. Co., 1462 N Stanley Ave., Los Angeles, Calif.
Robert E. McKee, 4700 San Fernando Road West, Los Angeles, Calif.

4/22/47 • 11
Contract Awarded
Ward Wing and Convalescent Barracks No. 11 Cost $896,112
YOUNTVILLE, Calif., Napa County. Veterans' Home.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Includes (1) reinforced concrete 4-story wing to be added to existing hospital, with 88,000 sq. ft. total floor area, and (2) reinforced concrete barracks building containing 38,400 sq. ft. of floor area.
General Contractor — Moore & Roberts, 593 Mission St., San Francisco, Calif. Cost, $30,000
Electrical—Ed Pierce Electric Co., 711 Marin St., Vallejo, Calif., $40,988.
Plumbing—M. R. Carpenter, 907 Front St., San Francisco, Calif., $118,663.
Heating and Ventilating—M. R. Carpenter, Sacramento, Calif., $81,660.

12-13—INDUSTRIAL BUILDINGS

4/22/47 13
Owner Taking Bids—Due May 1 2 P. M.
Auxiliary Bldgs.
WILMINGTON, Calif., Los Angeles County. Harbor steam plant, Island Ave. and B. St.; Spec. 9821.
Owner — Los Angeles Water and Power Purchasing Agent, Room 1202, 311 S. Spring St., Los Angeles, Calif.
Plans by owner.
Auxiliary service buildings, Units 3, 4 and 5, including miscellaneous iron and steel, electrical work, piping and drainage to remove all concrete work interfering with new construction at the Harbor steam plant.
Plans and specifications available from purchasing agent. Certified or cashier's check for 10%.

4/22/47 12
Contract Awarded—Work Starts at Once
Factory Building Cost $200,000
SAN GABRIEL, California, Los Angeles County. 408 Junipero St.
Owner—Clary Multiplier Corp., 1524 N. Main St., Los Angeles, Calif.
Architect—Arthur Froehlich, 367 S. Robertson Blvd., Beverly Hills, Calif.
Masonry wall construction, 40,000 sq. ft. of floor space, steel saw tooth roof construction, composition roof, cement floor, steel sash, metal doors, etc.
Contractor—Hyan A Grut, 2012 Rockford Road, Los Angeles, Calif.

4/22/47 12
Plans in Progress—Newspaper Plant
HONOLULU, Hawaii.
Owner—Honolulu Star-Bulletin, Honolulu, Hawaii.
Architect—Claude Aiben Stiehl, 312½ E 14th St., Oakland, Calif.
Reinforced concrete, 3 stories and basement.

14-17—PUBLIC BUILDINGS

4/22/47 17
Preliminary Plans Completed
Juvenile Detention Home
Cost $650,000
SAN FRANCISCO, Calif., Laguna Honda Home grounds.
Owner — City and County of San Francisco, Harry Vensano (director of public works) Dodge A. Riedy (city architect) City Hall, San Francisco, Calif.
Architect—William G. Merchant, 57 Post St., San Francisco, Calif.
Reinforced concrete, 1 to 3 stories; includes court house rooms, meeting rooms and offices
Bonds were voted in amount of $1,250,000 to finance the building for which construction may begin in the late summer of 1947.

4/22/47 • 15
Plans Nearing Completion
Owner to Ask Bids Approximately One Week
Firehouse Estimated Cost $35,000
SAN LEANDRO, Calif., Alameda Co.
Owner—City of San Leandro, city clerk, City Hall, San Leandro, Calif.
Architect—Guy L. Rosebrook, 1701 San Leandro Blvd., San Leandro, Calif.

Masonry, two-story, to include apparatus room, recreational room and dormitory facilities for 16 men.

18-19—RELIGIOUS BLDGS.

4/22/47 19
Owner Taking Bids—Due May 12, 8 P. M.—Bidders Figuring
Church Est. Cost, $60,000
SACRAMENTO, Calif., Sacramento County, 55th and M Sts., St. Marys.
Owner—Bishop of Sacramento, Most Rev. Robt. J. Armstrong, D.C., 1017 11th St., Sacramento, Calif.
Architect—Clarence C. Cuff, 1315 Q St., Sacramento, Calif.
Plans and specifications obtainable from the above office of the architect.
Following contractors have taken out plans:
A. E. Erickson & Sons, 1932 El Monte Ave., North Sacramento.
Continental Constr. Co., 1402 Front St. Sacramento.
Bingham Constr. Co., Rte. 2, Box 5975, Sacramento, Calif.
Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.
Holdener Const. Co., 2608 R Street, Sacramento, Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

4/22/47 20
Preliminary Plans Completed—To Start Working Drawings—
Gymnasium
PARLIER, Calif., Fresno County.
Owner — Board of Trustees, Parlier School District, Parlier, Calif.
Architect and Engineer—Hanna and Cline, Pacific Bldg., Room 310, 610 16th St., Oakland, Calif.
Wood frame, stucco exterior, 80x100, 4000 sq. ft. locker room.

22-26—RESIDENTIAL BUILDINGS

4/22/47 24
Working Drawings in Progress
Residence
OROVILLE, Calif., Butte County.
Owner—L. Dohlson, c/o Architect.
Architect—William Koblik, 726½ K St., Sacramento, Calif.
Wood frame, 9 rooms, maids apartment above 2 car garage.

4/22/47 26
Contract Awarded
Move and Reconvert Buildings
Cost $200,985
PALM SPRINGS, Calif., Riverside County. Move buildings from Torney General Hospital to a site east of Field Club on Ramon Road.
Owner—Housing Authority of the City of Palm Springs, Palm Springs, Calif.
Reconvert buildings into 100 dwelling units for veterans.
Contractor—Paul Spencer, 832 W. 54th St., Los Angeles, Calif.

4/22/47 34
Plans Completed—Contract Awarded
Residence
OHINDA, Calif., Alameda County.
Owner—John H. Cline, Jr., c/o Hanna & Cline.
Architect and Engineer—Hanna and Cline, Pacific Bldg., Room 310, 610 16th St., Oakland, Calif.
Wood frame and siding, shake roof, one-story, 15,000 sq. ft., six rooms, hot air furnace, 2-car garage attached).
Contractor—E. S. McKittrick Company, 610 16th St., Oakland, Calif.

28-30—MISCELLANEOUS BUILDINGS

4/22/47 • 30
Owner Taking Bids—Due May 20, 2 P. M.
Swine and Sheep Barn
SAN MATEO COUNTY, Calif. Cow Palace, Geneva Ave. and Rio Verde.
Owner—State of California, Agricultural District 1A.
Plans by State Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
Reinforced concrete, one story, 200x 240 feet, wood timber and corrugated metal roof.
Segregated bids will be received for (1) general construction work, (2) plumbing and (3) electrical work.
Plans and specifications may be obtained from the office of the State Division of Architecture upon deposit of $25.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/22/47 • 32
Owner Taking Bids—Due May 6, 11 A. M.
Sewage Treatment Plant and Sanitary Sewers; Resolution 2528
SAN MATEO COUNTY, Calif.
Owner—County of San Mateo, Board of Supervisors, W. H. Augustus, county clerk, Courthouse, Redwood City, Calif.
Engineer—Edwin H. Smith, Spring and Chestnut Sts., Redwood City, Calif.
Includes sewage treatment plant consisting of septic tank, chlorination tank, shed for chlorinating equipment, measuring devices and appurtenances and sanitary sewers, mains and laterals, manholes, lamp-holes and appurtenances.
Specifications obtainable from the office of the engineer upon deposit of $10, refundable.

Summerbell Roof Structures
When planning your new building for today's needs,
Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3027
ENterprise 10230

Use BASALITE
Call or write a BASALITE Representative . . .
Charles W. Gillies — Main Office — Telephone Napa 2260
Harold A. Price — Telephone Campbell 3369
A. C. Lammel — Telephone Stockton 2-2439
E. E. Bryson — Telephone Marysville 3085-R
Gus Bismberg — Telephone Sacramento 6-3976
Paul Nelson — Telephone Turlock 1331
Thomas Coryell — Telephone BErkeley 9478-W
Lee Keaworthy — Telephone Willits 209-J
Walter Braswell — San Francisco Office — Telephone GArfield 3758
C. W. Phipps — Telephone Honford 1218-J
A. D. Perkins — Telephone Concord 8589
SAFETY and ECONOMY in Buildings of ALL TYPES
★ A simple but adequate system for vertical and horizontal reinforcing has been designed by our engineering staff, making BASALITE desirable for any size building . . . and even in areas which are subject to wind stresses

33— BRIDGES

4/22/47 • 33
Owner Taking Bids—Due May 22, 2 P. M., in Los Angeles
Overhead and Undercrossings and Grading
SAN BERNARDINO COUNTY, Calif. Between Tiwanda Ave. and Mulberry Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.9 mile grading and paving with portland cement concrete, constructing a reinforced concrete overhead crossing at Kaiser Spur and a steel beam span undercrossing at Kaiser Road.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 1690 cu. yds. remove concrete;
(2) clearing and grubbing;
(3) 128,500 cu. yds. roadway excavation;
(4) 3750 cu. yds. structural excavation;
(5) 1200 cu. yds. structural backfill;
(6) 200 cu. yds. ditch and channel excavation;
(7) 21,100 cu. yds. imported borrow, type A;
(8) 149,000 cu. yds. imported borrow, type B;
(9) develop water supply and furnish water equipment;
(10) 6800 M gallons apply water;
(11) 55 sta. finish roadway;
(12) 25,000 sq. yds. subgrade treatment;
(13) 190 tons liquid asphalt RC-2 subgrade treatment;
(14) 2400 tons minimum aggregate plant mix surfacing;
(15) 110 tons paving asphalt plant mix surfacing;
(16) 200 lin. ft. raised bars, plant mix surfacing;
(17) 5400 cu. yds. class B portland cement concrete pavement;
(18) 3180 each tie bolt assemblies;
(19) 98 lin. ft. timber bridge railing;
(20) 2291 cu. yds. class A portland cement concrete structures;
(21) 323,000 lbs. furnish bar reinforcing steel;
(22) 323,000 lbs. place bar reinforcing steel;
(23) 107,000 lbs. furnish structural steel;
(24) 107,000 lbs. erect structural steel;
(25) 278 lin. ft. steel railing;
(26) 23 cu. yds. class A portland cement concrete curbs, gutters and sidewalks;
(27) 15 each monuments;
(28) 225 each guide posts;
(29) 1.8 miles new property fence;
(30) 140 lin. ft. 12-in. reinforced concrete pipe, standard strength;
(31) 120 lin. ft. 8-in. CMP, 16-gage;
(32) 16 lin. ft. 18-in. CMP, 16-gage;
(33) 1100 lin. ft. 24-in. CMP, 14-gage;
(34) 60 lin. ft. drain tile;
(35) 5 cu. yds. filter material;
(36) 70 lin. ft. salvage existing pipe culverts;
(37) 34 lin. ft. relay salvaged corrugated metal pipe;
(38) 4 each sidewalk manhole frames and covers;
(39) engineer's office.
Specifications obtainable from the above office of the state highway engineer.

4/22/47 • 33
Owner Taking Bids—Due May 21, 2 P. M.
Bridge
TULARE COUNTY, Calif. Across Kings River, approximately 5.5 miles west of Dinuba.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
The work involves:
(1) 470 cu. yds. structure excavation;
(2) 2140 cu. yds. class A portland cement concrete;
(3) 1662 lin. ft. concrete railing;
(4) 6800 lbs. miscellaneous steel;
(5) 5940 lin. ft. furnish concrete piling;
(6) 196 each drive piles;
(7) 490,600 lbs. furnish bar reinforcing steel;
(8) 490,000 lbs. place bar reinforcing steel;
(9) 50 cu. yds. sacked concrete riprap;
(10) engineer's office.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

4/22/47 • 34
Owner Taking Bids—Due May 15, 2 P. M.
Gibraltar Dam Additions and Appurtenant Structures Cost $600,000
SANTA BARBARA COUNTY, Calif.
Gibraltar Dam on Santa Ynez River, 8 miles north of Santa Barbara.
Owner—City of Santa Barbara, Faye Canfield, city clerk, City Hall, Santa Barbara, Calif.
Engineer—Leeds, Hill & Jewett, 1000 Edison Bldg., 601 W. 5th St., Los Angeles, Calif.
Includes adding 15 ft. to the height of the existing concrete arch dam, the enlargement of the thrust block at the southerly end of the dam, the addition of a thrust block at the north end of the dam, construction of a new spillway, weir, a gravity section at the left end of the spillway and the installation of three radial gates, 52x21 ft. in size, together with operating mechanisms and appurtenant facilities. A total of about 15,200 cu. yds. of concrete, 325,000 lbs. of structural steel and 142,000 lbs. of reinforcing steel and dowels will be involved in the work.
The work involves:
(1) lump sum, $10,000, access road construction and maintenance;
(2) lump sum, $20,000, camp construction and maintenance;
(3) lump sum, clearing of site and stripping of left abutment;
(4) lump sum, cutting, chipping, sandblasting and removing existing concrete;
(5) 1200 cu. yds. excavation of overburden, rock and concrete;
(6) 800 lin. ft. drilling at unit price of $3 per lin. ft. plus lump sum for drilling holes (exclusive of dowel and anchor bar holes) for pressure grouting in rock and concrete, and furnishing and installing grout pips and fittings;
(7) 800 sacks cement used in pressure grouting at unit price of $2.50 per sack of cement so used, plus the lump sum for pressure grouting (exclusive of grouting of dowels);
(8) 1300 lin. ft. drilling dowel holes in rock or concrete greater than 10 ft. in depth;
(9) 1900 lin. ft. drilling anchor bar holes in rock or concrete less than 10 ft. in depth;
(10) 29,000 lbs. furnishing, installing and grouting anchor bars and dowels in rock or concrete;
(11) 4200 cu. yds. concrete in south thrust block;
(12) 2650 cu. yds. concrete in spillway piers, parapet walls and outlet tower;
(13) 8350 cu. yds. all concrete not included in items (11) and (12);
(14) 113,000 lbs. furnishing, fabricating and placing reinforcing steel, including gate hinge anchor bars;
(15) lump sum, salvaging, furnishing and installing handrail;
(16) 325,000 lbs. furnishing, fabricating and installing structural steel spillway gates, footbridge, trash racks, floor plates and grating, and recorder house support;
(17) 500 sacks cement used in guniting at unit price of $3.50 per sacks of cement so used, plus lump sum for furnishing and placing gunite;
(18) lump sum, furnishing and installing porous concrete tile and connecting drains and other concrete pips;
(19) lump sum, furnishing and installing gate seals and seal plates ,and the mechanical assembly for operation of the spillway gates and for testing the completed gates and operating assemblies;
(20) lump sum, salvaging, furnishing and installing pipe, valves and fittings in reservoir outlet structure and removal and reconstruction of water stage recorder structure and reinstallation of facilities therein;
(21) lump sum, furnishing and installing flashboards and cleanup of site of work.
Plans and specifications obtainable from office of the engineers or from the city clerk, Santa Barbara, Calif., upon deposit of $15.

39—SEWERS

4/21/47 39
Contract Awarded
Eastside Intercepting Sanitary Sewer Cost $70,258.99
STOCKTON, Calif., San Joaquin Co.
From Hazelton Ave. and Wilson Way to E. Fremont St. and Wizard Ave.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer — Lyle Payton, City Hall, Stockton, Calif.
120 days completion time.
Contractor — Stockton Construction Co., Box 2067, Stockton, Calif.

4/21/47 39
Contract Awarded
Sewer Line Cost $28,000
TULARE Calif., Tulare Co. Kern St.
Owner—City of Tulare, Gail Bash, City Mgr., City Hall, Tulare, Cal.
Plans by owner.
Contractor—Pacific Pipe Line Const. Co., and Engineers, Ltd., 3000 Railroad Ave., Fresno, Calif.

40— STREETS AND HIGHWAYS

4/22/47 • 40
Contract Awarded
Grading, Surfacing Cost $81,964.75
PLUMAS and LASSEN COS., Calif.
Between 0.3 mile west and 0.8 mile east of Plumas-Lassen county line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
800 sacks cement used in pressure grouting at unit price of $2.50 per sack of cement so used, plus the lump sum for pressure grouting (exclusive of grouting of dowels);
About 3.1 miles grading, surfacing with plant-mix surfacing and applying seal coat thereto.
Contractor—Frederickson & Watson Construction Co. 873 81st Ave., Oakland, Calif.

4/22/47 40
Low and Only Bidders
Street Improvement; Resolution 2605 Cost, $7299.10
SACRAMENTO, Calif., Sacramento County. 36th St. from 12th Ave. to southerly city limits.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Low Bidder—A. Teichert & Son, Inc., Box 1133, Sacramento, Calif., $7,299.10.
The work involves:
(1) 62 sq. ft. concrete aprons to remove;
(2) 488 cu. yds. excavation and grading;
(3) 44 cu. yds. fill grading;
(4) 6 1-in. water services;
(5) 5 8x8x6-in. V.I. pipe tees to place;
(6) 1 8x8x4-in. V.I. pipe tees to place;
(7) 5 6x6x4-in. V.I. pipe wyes to place;
(8) 180 lin. ft. 6-in. V.I. sewer pipe to place;
(9) 15 lin. ft. 4-in. V.I. sewer pipe to place;
(10) 560 lin. ft. 8-in. V.I. sewer pipe to place;
(11) 50 sq. ft. 5½-in. asphaltic concrete pavement to remove and replace;
(12) 2 gutter drains No. 11;
(13) 3 manholes to construct;
(14) 1216 lin. ft. curb and gutter No. 13 to construct;
(15) 5472 sq. ft. 3¼-in. concrete sidewalk to construct;
(16) 15,200 sq. ft. 5½-in. asphaltic concrete pavement, seal coat and screenings;
(17) 1 street monument to place.
Total bids submitted April 19 were:
(A) A. Teichert & Son, Inc., Sacramento, Calif., $7299.10.
(B) J. R. Reeves, Sacramento, Calif., $7426.97.
(C) McGillivray Constr. Co., Sacramento, Calif., $7621.26.
Unit prices were:

	(A)	(B)	(C)
(1)	$.15	$.25	$.20
(2)	.50	1.25	.90
(3)	.25	.75	.10
(4)	20.50	15.00	22.00
(5)	3.50	5.00	4.50
(6)	2.50	5.00	4.00
(7)	4.00	4.00	3.50
(8)	1.45	1.40	1.45
(9)	1.40	1.25	1.30
(10)	1.60	1.60	1.05
(11)	.50	.40	.50
(12)	18.00	15.00	15.50
(13)	85.00	85.00	90.00
(14)	1.15	1.15	1.30
(15)	.20	.185	.18
(16)	.19	.18	.19
(17)	4.00	4.00	5.00

4/22/47 40
Two Low Bidders
Clearing Hungry Horse Reservoir Site (Portion); Spec. 1743
HUNGRY HORSE PROJECT, Montana. South fork of Flathead River, approximately 30 miles northeast of Kalispell, Mont.
Owner—U. S. Bureau of Reclamation, Kalispell, Mont.
Plans by owner.
The work involves:
Schedule No. 1
Clearing Hungry Horse Reservoir site in Sections 22, 23, 26, 27, 35, T. 30 N., R. 19 W. (MPM);
Schedule No. 2
Clearing Hungry Horse Reservoir site in Sections 25 and 36, T. 30 N. R. 19 W. (MPM) and Section 1, T. 29 N., R. 19 W. (MPM);
Clearing 650 acres.
Low Bidder—J. J. Reese, Columbia Falls, Mont., (Sch. 1) $237,693; (Sch. 2) $170,625.
Trisdale & Parsons, Project City, Calif., at (Sch. 1) $267,150, (Sch. 2) $172,250, submitted second low bid April 18.

4/22/47 • 40
Owner Taking Bids—Due May 21, 2 P. M.
Grading
YOLO COUNTY, Calif. At west side of Yolo Bypass, about five miles east of Woodland.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.1 mile grading and applying bituminous surface treatment.
The work involves:
(1) remove existing bridge;
(2) 4300 cu. yds. roadway excavation;
(3) 250 cu. yds. structural excavation;
(4) 1600 cu. yds. imported borrow, type A;
(5) 15,800 cu. yds. imported borrow, type B;
(6) develop water supply and furnish water equipment;
(7) 400 M gallons apply water;
(8) 6 sta. finish roadway;
(9) 16 tons screenings seal coat;
(10) 1.2 tons liquid asphalt SC-6 seal coat;
(11) 2600 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(12) 26 tons liquid asphalt SC-3 or SC-4 bituminous surface treatment;
(13) 32 cu. yds. sacked concrete riprap;
(14) 8 each culvert markers and guide posts;
(15) 224 lin. ft. 60-in. CMP, 10-gage.
Specifications obtainable from the above office.

4/22/47 40
Owner Taking Bids—Due April 30, 2 P. M.
Grading, Eto.
TUCSON-MT. LEMMON HIGHWAY, Arizona. Pima County.
Owner—Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by engineering department of owner.
About five miles grading, drainage, select material and road-mixed bituminous surfacing.
Specifications obtainable from the above office upon payment of $6.

4/22/47 40
Owner Taking Bids—Due May 9, 5 P. M.—Street Imp. Res. No. 2599
SACRAMENTO, Calif., Sacramento County. 48th St., I St. and easterly one-half of Bear Flag Way, Driver Tract.
Owner — City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, city hall, Sacramento, Calif.
Work involves:
(1) 951 c.y. excav. and grading;
(2) 1295 l.f. curb and gutter Cut No. 6, to construct;
(3) 15 l.f. curb alone, to construct;
(4) 5720 s.f. 3½-in. conc. sidewalk to construct;
(5) 15,562 s.f. 5½-in. asph. concrete pavement, to construct;
(6) 387 l.f. 8-in. VI sewer pipe, to place;
(7) 225 l.f. 6-inch do;
(8) 3 manholes to construct;
(9) 3 gutter drains, Cut No. 11, to place;
(10) 7 street monuments;
(11) 3 8x8x6-in. V I pipe tees, to place
(12) 5 6x6x4-inch V I pipe wyes, to place;
(13) 1 gutter drain, to reset;
(14) 38 l.f. 2x6-in. OP header boards, to place;
(15) lump sum three 8-, two 14- and one 12-inch trees, and one 14- and one 18-in. stumps, remove.
Specifications obtainable from the above office.

4/22/47 • 40
Owner Taking Bids—Due May 21, 2 P. M.
Grading
KERN COUNTY, Calif. Between Wasco and Elmo Highway.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.1 miles grading and applying bituminous surface treatment.
The work involves:
(1) 135 cu. yds. remove concrete;
(2) 9600 cu. yds. roadway excavation;
(3) 51,600 cu. yds. imported borrow, type B;
(4) 119,000 cu. yds. imported borrow, type B;
(5) 850 cu. yds. structure excavation;
(6) develop water supply and furnish water equipment;
(7) 9200 M gallons apply water;
(8) 323 sta. finish roadway;
(9) 81,000 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(10) 675 tons liquid asphalt RC-3 or RC-4 bituminous surface treatment;
(11) 120 tons liquid asphalt SC-2 penetration treatment;
(12) 70 tons asphaltic emulsion seal coat;
(13) 800 tons screenings seal coat;
(14) 150 cu. yds. class A portland cement concrete structures;
(15) 11,000 lbs. bar reinforcing steel;
(16) 22 each culvert markers;
(17) 100 lin. ft. 24-in. CMP, 14-gage;
(18) 50 lin. ft. 30-in. CMP, 14-gage;
(19) 622 lin. ft. 36-in. CMP, 12-gage;
(20) 50 lin. ft. 48-in. CMP, 12-gage.
Specifications obtainable from the above office.

4/22/47 • 40
Eight Bids Submitted—Announcement Soon
Grading and Surfacing
SHASTA COUNTY, Calif. County Highway No. 14-C, between Millville and 5.87 miles easterly.
Owner—County of Shasta, county clerk, Hall of Records Bldg., Redding, Calif.
County Surveyor—Ernest D. Breuning, Box 990, Redding, Calif.
About 5.87 miles grading and surfacing.

4/22/47 • 40
Owner Taking Bids—Due May 22, 2 P. M., in Los Angeles
Grading and Surfacing
LOS ANGELES COUNTY, Calif. Between Whitaker Summit, nine miles north of Castiac, and Frenchmans Flat at Piru Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net length of about 3.8 miles grading and surfacing with plant mix surfacing on untreated rock base.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 5025 cu. yds. remove concrete;
(2) 199 sta. clearing and grubbing;
(3) 1,300,000 cu. yds. roadway excavation;
(4) 12,000 cu. yds. structure excavation;
(5) 3000 cu. yds. ditch and channel excavation;
(6) 2,400,000 sta. yds. overhaul;
(7) 8000 cu. yds. place selected rock embankment;
(8) 15,000 sq. yds. compact original ground;
(9) 95,000 tons pervious material;
(10) 66,000 cu. yds. imported borrow;
(11) develop water supply and furnish water equipment;
(12) 20,000 M gallons apply water;
(13) 199 sta. finish roadway;
(14) 56,000 tons untreated rock base;
(15) 40,500 tons plant mix surfacing;
(16) 280 tons asphaltic emulsion prime coat and seal coat;
(17) 600 tons screenings seal coat;
(18) 870 cu. yds. class A portland cement concrete structures;
(19) 112,000 lbs. bar reinforcing steel;
(20) 200 sq. yds. wire mesh reinforcing;
(21) 10,600 tons heavy stone riprap;
(22) 115 cu. yds. class A portland cement concrete slope paving;
(23) 90 each culvert markers;
(24) 270 each move and reset guide posts;
(25) 400 lin. ft. 2-in. galvanized iron debris deflectors;
(26) 1500 lin. ft. ¾-in. wire rope debris deflectors;
(27) 2200 lin. ft. 24-in. CMP, 14-gage;
(28) 30 lin. ft. 30-in. CMP, 14-gage;
(29) 600 lin. ft. 36-in. CMP, 12-gage;
(30) 220 lin. ft. 36-in. CMP, 10-gage;
(31) 300 lin. ft. 48-in. CMP, 12-gage;
(32) 4200 lin. ft. 12-in. perforated metal pipe underdrains;
(33) 500 lin. ft. 6-in. standard drain tile;
(34) 50 each spillway assemblies;
(35) 2800 lin. ft. 8-in. CMP downdrains, 16-gage;
(36) 150 lin. ft. 12-in. CMP downdrains, 16-gage;
(37) 100 lin. ft. salvage existing pipe culverts;
(38) 100 lin. ft. relay salvaged CMP culverts;
(39) 770 lin. ft. salvage existing spillway assembly downdrains;
(40) 700 lin. ft. relay salvaged corrugated metal spillway assembly downdrains;
(41) engineer's office.
Specifications obtainable from the above office of the state highway engineer.

4/22/47 40
Owner Taking Bids—Due May 6, 8 P. M.—Grading School Site
HANFORD, Calif., Kings Co. Northwest corner of Jersey and 5th Aves.
Owner—Lakeside Union Elementary School Dist., Robt. Burr, Clerk, Rte. 3, Box 467, Hanford, Calif.
Plans by owner.
Specifications obtainable from the above office of the clerk upon deposit of $10, refundable. Bids will be opened in the office of Frazer School, 10th and Kent Aves., Kings County.



ADEQUATE WIRING IN THE KITCHEN MAKES CERTAIN YOU HAVE AN OUTLET HANDY FOR EACH APPLIANCE
Most women agree cooking is fun but it is the mixing and preparing of food that makes for fuss and bother. And that is just what kitchen planning experts have in mind when they locate cabinets and counters right handy to the refrigerator to create a food preparation and mixing center. If you are building or modernizing, no room calls for more careful planning than your kitchen. So plan and budget now, because the time is coming soon when you can buy the many beautiful and efficient appliances you have been waiting for.
SEE YOUR DEALER, OR
P·G·&·E
PACIFIC GAS AND ELECTRIC COMPANY
GE6W-447
PLAN TO HAVE A MODERN WORK SAVING KITCHEN

SURFACING, SAN JOAQUIN COUNTY

Contract Awarded—Unit Price Surfacing Cost $61,882
SAN JOAQUIN CO., Calif. Thornton Road, located in Sections 13, 14 and 25 of Township 3 North, Range 5 East, and Sections 30, 31 and 32 of Township 3 North, Range 6 East, M.D.B., and M extending from the southerly line of State Route 12 southerly to the Eight Mile Road.
Owner—Count yof San Joaquin, R. E. Graham, county clerk, Courthouse, Stockton, Calif.
County Surveyor—Julius B. Manthey, Highway-Agricultural Bldg., Hazelton Ave. and B St., Stockton, Calif.
Approximately 4.971 miles surfacing.
Contractor—S. M. McGaw Co., Elks' Bldg., Stockton, Calif.
The work involves:
(1) 30,100 tons mineral aggregate for plant-mixed surfacin gand leveling courses;
(2) 700 tons paving asphalt for plant-mixed surfacing for surfacing and leveling courses;
(3) 67 tons asphaltic paint binder;
(4) 3150 tons untreated rock base for shoulders;
(5) developing water supply and furnishing watering equipment;
(6) 40 M gallons applying water.
Total bids submitted April 14 were:
(A) S. M. McGaw Co., Stockton, $61,882.
(B) A. Teichert & Son, Sacramento, $62,252.
(C) M. J. B. Construction Co., Stockton, $63,069.
(D) Asta Construction Co., Rio Vista, $66,476.
(E) Sheldon Oil Co., Suisun, $66,795.
(F) Edmondson & Miller, Sacramento, $68,548.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$ 4.12	$ 3.76	$ 4.15	$ 4.69	$ 4.80	$ 3.98
(2)	15.00	14.50	15.00	12.20	12.00	20.00
(3)	25.00	46.00	32.00	29.00	20.00	50.00
(4)	2.50	3.44	2.60	2.66	2.50	3.00
(5)	100.00	500.00	200.00	125.00	500.00	1150.00
(6)	3.00	2.75	3.00	3.00	5.00	10.00

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 7300
Oakland—2001 Livingston St. KEllogg 4-1884



ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone Olympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
5731 Mission, SAN FRANCISCO
403 Keyes St., SAN JOSE
Phone Ballard 6161

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 26, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

41—GAS, WATER AND OIL PIPE LINES

4/22/47 • 41
Owner Taking Bids—Due May 7, 8:15 P. M.—(Unit Quantities)
Water Distribution System
SHASTA COUNTY, Calif. About 8 to 10 miles north of Redding (from Shasta Dam to Toyon).
Owner — Shasta Dam Area Public Utility District (Box 1000, Central Valley, Calif.) Bruno Kloss, clerk; J. C. Tibbitts, chairman of board of directors; Stanley Elcock, engineer; Daniel C. Carlton, district attorney (Carter Bldg., Redding, Calif.) c/o Jonathan C. Tibbitts, justice of peace, Justice Court, Central Valley, Calif.
Plans by Energ. Dept. of Owner.
The district will furnish all pipe, valves, fittings timber for trestles and valve boxes and paint for painting the pipe. The contractor will be required to furnish welding rod and all other equipment and materials used in performing the work.
Work involves:
(1) 52,000 l.f. excavating and backfilling trench for 4-in. pipe in dirt, minimum depth 28-in.;
(2) 3000 l.f. excavating and backfilling trench for 4-in. pipe in rock, minimum depth 28-in.;
(2a) 4000 l.f. excavating and backfilling trench for 4-in. pipe in rock, depth 16-in.;
(3) 5500 l.f. excavating and backfilling trench for 5- to 6-inch pipe in dirt, minimum depth 30-inches;
(4) 500 l.f. excavating and backfilling trench for 5- to 6-inch pipe in rock, minimum depth 30-inches;
(4a) 500 l.f. excavating and backfilling trench for 5- to 6-inch pipe in rock, minimum depth 18-inches;
(5) 8500 l.f. excavating and backfilling trench for 8-in. pipe in dirt, minimum depth 32-inches;
(6) 500 l.f. excavating and backfilling trench for 8-in. pipe in rock, minimum depth 32-inches;
(6a) 1200 l.f. excavation and backfilling trench for 8-in. pipe in rock, depth 20-inches;
(7) 60,000 l.f. painting and installing 4-in. steel butt-welded pipe;
(8) 1000 l.f. 6-inch do;
(9) 9500 l.f. 6-inch do;
(10) 400 l.f. 8-inch do;
(11) 8800 l.f. installing 8-in. dipped and wrapped 10-ga. spiral welded steel pipe;
(12) 30 install 4-in. gate valves;
(13) 8 install 6-in. gate valves;
(14) install 8-in. gate valves;
(15) 156 install 1-in. house service connections;
(16) 350 install ¾-inch do;
(17) 2000 l.f. install 1-in. pipe for service connections;
(18) 13,00 l.f. install ¾-inch do;
(19) 300 install service meters;
(20) 2.5 MFBM constructing timber trestles for stream crossings;
(21) 180 l.f. jacking 10-in. standard pipe under state highway and under S. P. railroad.
Specifications obtainable from the above office.

4/22/47 • 41
Low Bidder
Water Distribution System Cost $89,632.16
SHARP PARK, Calif., San Mateo County.
Owner—North Coast County Water District, Patricia B. DeNio, secretary, Sharp Park Firehouse, Sharp Park, Calif.
Engineer—Wilsey, Broughton & Longson, Inc., 1126 Broadway, Burlingame, Calif.
Includes water mains, valves and fittings.
Low Bidder—A. J. Peters & Son, 410 N. 10th St., San Jose, Calif., $89,632.16.

(Continued on Page 14)

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

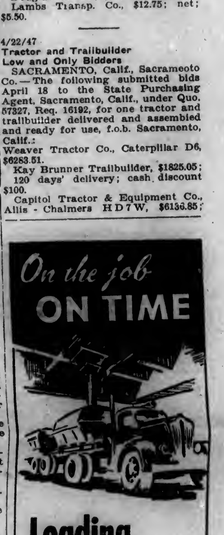
4/22/47 • 42
Sale of Surplus Material
SACRAMENTO, Calif.—War Assets Administration, McClellan Field site clearance unit, McClellan Field, Sacramento, Calif. (Bdg. T-627-A), announces sale of surplus material from Camp Beale, McClellan Field and Fairfield-Suisun Army Air Base, with sale commencing April 22, 9 A. M.

4/22/47 • 42
Supplies and Materials
Bids Wanted
SAN FRANCISCO, Calif.—Until April 25, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., for materials as follows:
Bid No. 796—Leaded cast bronze or rolled copper alloy bearing plate assemblies, f.o.b. shipping point.
Bid No. 796-A—50 bbls. portland cement in paper sacks, f.o.b. job site at Humburg Creek bridge, approximately nine miles west of Yreka, Calif.
Bid No. 797—Reinforcing steel, f.o.b. shipping point.
Specifications obtainable from the above office.

4/22/47 42
Bronze Fittings
Bids Wanted
SAN FRANCISCO, Calif.—Until May 1, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3917 for furnishing and delivering special underground bronze fittings for the San Francisco Water Department.
Specifications obtainable from the above office.

4/22/47 42
Liquid Asphalt—
Low and Only Bidders
SACRAMENTO, Calif., Sacramento County.—Following submitted bids to the State Purchasing Agent, Sacramento, Calif., for liquid asphalt as follows:
QUO, 55276, Req. 88205:
9 tons MC-2 liquid asphalt, delivered storage tank at Keen Camp maintenance station.
Square Oil Co., 17; as required; net.
Lambs Transp. Co., $19.90; as required; net.
QUO, 55277; Req. 88206:
17 tons MC-2 liquid asphalt, delivered state overhead storage tank at Camp Angelus maintenance station on Redlands-Barton Flats Road.
Lambs Transp. Co., $17; net; as required.
QUO, 56435; Req. 52014:
210 tons liquid asphalt, type SC-3 for vendors plant near Santa Maria.
Five C Refg. Co., $9.50 at Santa Maria, total $1995; disc. 2% 30.
Western Asphalt & Refg. Co., Santa Maria, $9.50, total $1995; disc. 1% 30 days.
REQ. 55287; Req. 88228:
20 tons liquid asphalt, type SC-3 deliv. and spread Gilman Hot Springs Square Oil Co., $13; $3.50 spreading; net.
Richfield Oil Co., $12.95; net; $5.50.
Douglas Oil Co., $13; net; $5.50.
Lambs Transp. Co., $12.75; net; $5.50.

4/22/47
Tractor and Trailbuilder
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids April 18 to the State Purchasing Agent, Sacramento, Calif., under Quo. 57327, Req. 16192, for one tractor and trailbuilder delivered, assembled and ready for use, f.o.b. Sacramento, Calif.:
Weaver Tractor Co., Caterpillar D6, $6283.51.
Kay Brunner Trailbuilder, $1825.05; 120 days' delivery; cash discount $100.
Capitol Tractor & Equipment Co., Allis - Chalmers HD7W, $6136.85;



Loading
At Permanente, 110-barrel trucks are loaded in two minutes by screw conveyors and gravity-flow silos. . . . 62,000 sacks per day are processed through the packhouse where sacks are filled 28 to the minute by automatic packers.

Delivery
By special bulk or flat rack trucks, Permanente delivers an order anywhere in Northern California less than 24 hours after it is received. Close-in deliveries completed in four to six hours.
PERMANENTE CEMENT COMPANY
1924 BROADWAY
OAKLAND 12, CALIF.

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Moore Trailbuilder, $1655.50; 30 to 60 days' delivery; discount 2 per cent 30 days.

Flood Equipment Co., Sacramento, Cletrac DD, $5095.78; Ateco Trailbuilder, $1810.30; 14 days' delivery; terms net.

Sutton-Morf Tractor & Equipment Co., Sacramento, International TD14, $6310.65; Trailbuilder, $2157.75; when available; no discount.

4/22/47 • 42

Pipe—Bids Wanted

YREKA, Calif., Siskiyou Co.—Until April 28, 7:30 P. M., bids will be received by the Town of Yreka, Kathryn R. Brown, city clerk, City Hall, 116 N. Main St., Yreka, Calif., for furnishing (a) 500 ft. 60-in. corrugated galvanized iron pipe of either 12- or 14-gauge with band couplers, all pipe to be perforated half way around with eight ½-in., ⅝-in. or ¾-in. holes; (b) 8 6-ft. lengths of 84-in. corrugated galvanized iron pipe of 10- or 12-gauge with band couplers, 2 joints thereof to be perforated with ½-in., ⅝-in. or ¾-in. holes.

4/22/47 • 42

Bronze Fittings
Low and Only Bidders

SAN FRANCISCO, Calif.—The following submitted bids April 21 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3915 for furnishing and delivering special underground bronze fittings for the Water Department:

M. Greenberg Sons, (1) no bid; (2) no bid; (3) $6; 2% 30 days; 60 days' delivery.

Mueller Co., (1) $0.95; 90-120 days' delivery; (2) $1.12; 30-60 days' delivery; (3) $5.08; 2% 30 days.

James Jones Co., (1) $0.83; (2) $1.02; (3) $4.46; 2% 30 days; 90-150 days' delivery.

43—MACHINERY AND EQUIPMENT

4/22/47 • 43

Fire Truck
Low and Only Bidders

CHICO, Calif., Butter Co.—The following submitted bids April 15 to the City of Chico, Harry H. Hume, city clerk, City Hall, Chico, Calif., for a pumper truck and an aerial ladder truck:

L. N. Curtis & Sons, Oakland, $11,950; $13,277.50 alternates; 1000-gallon pumper.

Tractor Service Co., Chico, $13,085; 1000-gallon pumper.

Seagraves Corp., San Francisco, $13,900 1000-gallon pumper; $24,250 aerial ladder.

Buffalo Fire Appliance Corp., Buffalo, N. Y., $12,615 1000-gallon pumper.

American-La France Foamite Corp., Cincinnati, Ohio, $15,812.50 1000-gallon pumper.

Ahrens-Fox Fire Engine Corp., Cincinnati, Ohio, $15,812.50 1000-gallon pumper.

4/22/47 • 43

Tools—Bids Wanted

SAN FRANCISCO, Calif.—Until April 25, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under Inv. SF-3871-47 for 200 McLeod tools, rake and hoe combination for forest fire-fighting, f.o.b. San Francisco.

Specifications obtainable from the above office.

4/22/47 • 43

Used Transformers
Bids Wanted

COLUMBIA BASIN PROJECT, Washington.—Until April 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. G-38,339-A for six used 400-kva., 3-phase, 13,200- to 2400-volt, 60-cycle, oil-immersed, self-cooled, outdoor type transformers, f.o.b. shipping point and/or Pasco, Wash.

Specifications obtainable from the above office.

4/22/47 • 43

Automobiles
Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until April 25, 5 P. M., bids will be received by the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for (1) two 4-door sedan automobiles for use by the Police Department and (2) two 4-door sedan automobiles for use by the Fire Department.

Specifications obtainable from the above office.

4/22/47 • 43

Gas Heaters
Low and Only Bidder

SAN FRANCISCO, Calif.—Atlas Heating & Ventilating Co., Ltd., 557 4th St., San Francisco, Calif., at $4276, terms net, 30 days' delivery, submitted only bid April 21 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3913 for furnishing and installing six gas-fired unit heaters at Geary carhouse of Municipal Railway.

44— SUB-CONTRACT INFORMATION

4/22/47 • 44

Portable Bleachers
Contract Awarded

REDDING, Calif., Shasta Co.—Fred E. Turner Co., 788 Mission St., San Francisco, Calif., at $1573.92, awarded contract by the Shasta Union High School, M. E. Luton, clerk, Redding, Calif., for portable bleachers, 10-tier high, seating capacity 650 to 750 adults.



By Alan Dunn for ARCHITECTURAL RECORD
"And I want it wrapped as a gift."

4/22/47 44

Sub-Contracts Awarded
Warehouse Building
Approximate Cost $896,000

LOS ANGELES, Calif., Los Angeles County. 5675 Anaheim - Telegraph Road.

Owner—U. S. Rubber Co.

Steel frame and reinforced concrete, one-story, 380x521 ft., brick filler walls.

Contractor—Haddock Engineers, Ltd., 1616 S. Greenwood Ave., Montebello, Calif.

Excavating—J. J. Wood & Sons, 1924 Rosemead Blvd., Rosemead.

Roofing—Standard Roof Co., 1850 E. 42nd St., Los Angeles.

Lightweight Concrete Block—Al H. Maxted, 832 W. 9th St., Los Angeles.

Concrete — Consolidated Rock Products Co., 2730 S. Alameda, Vernon.

Reinforcing Steel—Ceco Steel Products Corp., 1450 Mirasol St., Los Angeles.

Fire Sprinklers—S. Glenn Hickman Co., 3170 E. 11th St., Los Angeles.

Plumbing—E. O. Nay, 186 E. Union St., Pasadena.

Sheet Metal and Roof Ventilators—Emil Brown & Co., 300 E. 9th St., Los Angeles.

4/22/47 44

Additional Sub-Contracts Awarded
Bakery Plant Est. Cost $2,000,000

MONTEBELLO, Calif., Los Angeles County. Adjacent to Union Pacific right-of-way at head of Ferguson Dr., between Vail and Maple Aves.

Owner—Helm Bakeries, 5800 Venice Blvd., Los Angeles, Calif. (G. W. Bauer, superintendent in charge of construction).

Contractor—C. L. Peck, 223 H. W. Heilman Bldg., Los Angeles, Calif.

Steel—Consolidated Steel Corp., 5700 S. Eastern Ave., Los Angeles.

Concrete—Western Concrete & Equipment Co., 4221 E. Bandini Blvd., Los Angeles.

Maple Flooring—L. D. Reeder Co., 112 N. Larchmont Blvd., Los Angeles.

Elevator—Beckwith Elevators, Ltd., 1020 Wilde St., Los Angeles.

4/22/47 • 44

Metal Slat Venetian Blinds
Bids Wanted

LODI, Calif., San Joaquin Co.—Until May 5, 8 P. M., bids will be received in the office of the superintendent of schools at Lodi Union High School, Lodi, Calif., for furnishing and installing metal slat venetian blinds at Lodi Union High School. The bid will be for 72 windows. Blinds to be installed during the month of June.

Plans and specifications may be secured at the office of the superintendent. Bids must be accompanied by samples and certified check in the amount of 10% of the bid.

(Continued on Page 15)

Prospective Bidders

White Oak Grammar School Addition San Carlos, California

William Horstmeyer Co., 23 Mars St., San Francisco, Calif.

Pacific Coast Builders, 2530 18th St., San Francisco, Calif.

Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.

Peter Sartorio, 262 Clementina St., San Francisco, Calif.

Midstate Constr. Co., 427 Bryant St., San Francisco, Calif.

Caltich Bros. & Stevenson, P. O. Box 165, Redwood City, Calif.

Maintenance Dredging Stockton Deep Water Channel and Suisun Bay

BIDS: Sacramento Dist. Corps of Engineers, War Dept., Wright Bldg. Sacramento, Calif., May 5, 2 P. M.

Healy - Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.

Johnson-Western Co., Box 416, Alameda, Calif.

Olympian Dredging Co., 525 Market St., San Francisco, Calif.

*Standard Dredging Corp., 800 Central Bldg., Los Angeles, Calif.

Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.

San Francisco Bridge Co., 502 Market St., San Francisco, Calif.

Hydraulic Dredging Co., Ltd., 1221 Central Bank Bldg., Oakland, Calif.

Puget Sound Dredging & Bridge Co., Seattle, Wash.

Construction Aggregates Corp., 503 Market St., San Francisco, Calif.

William Pierce, Suisun, Calif.

American Dredging Co., 1419 Broadway, Oakland, Calif.

Franks Dredging Co., 260 California St., San Francisco, Calif.

A. S. Dutra, 255 California St., San Francisco, Calif.

Delta Dredge Co., Pittsburg, Calif.

Associated Dredging Co., 625 Market St., San Francisco, Calif.

H. F. Lauritzen, Box 470, Pittsburg, Calif.

Roberts Island Dredging & Improvement Co., S. Pacific Rd., Pittsburg, Calif.

Underground Construction Co., 75th Ave. and San Leandro Blvd., Oakland, Calif.

United Engineering Co., Ltd., foot of Main St., Alameda, Calif.

Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

Graham Ship Repair Co., foot of Washington St., Oakland, Calif.

Hurley Marine Works, Inc., foot of 5th Ave., Oakland, Calif.

Pacific Coast Engineering Co., Drawer E, Alameda, Calif.

Moore Drydock Co., foot of Adeline St., Oakland, Calif.

County Building, Porterville, Calififorna

BIDS: County of Tulare, Board of Supervisors, Courthouse, Visalia, Cal., April 22, 10 A. M. Plans prepared by Architects David H. Horn and Marshall D. Hartland, 235 Rowell Bldg., Fresno, Cal.

Franceschi Constr. Co., P. O. Box 925, Fresno, Calif.

Taylor & Wheeler Commercial, 420 Safford, Fresno, Calif.

Flowers & Shirley, 495 South H St., Tulare, Calif.

Treatment Hospital, State Hospital Cottage Farm, Near Salem, Ore.

BIDS: Oregon State Board of Control, Roy Mills, secretary, Room 108 State Capitol Bldg., Salem, Ore. Plans by Architect Pietro Belluschi, 2040 SW. Jefferson St., Portland, Ore.

Peter Kiewit Sons Co., 1403 W. 45th St., Seattle, Wash.

Sound Construction & Engineering Co., 1403 W. 45th St., Seattle, Wash.

Guy F. Atkinson Co., 806 Cascade Bldg., Portland, Ore.

L. H. Hoffman, 715 SW. Columbia St., Portland, Ore.

W. C. Smith, Inc., Board of Trade Bldg., Portland, Ore.

(Continued on Page 11)

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER THEATER, $7500; 5825 Mission St; owner, Excelsior Amusement Co, 995 Market St; builder, William Cunningham, 85 4th St.

CHURCH (2-story, frame), $27,000; S Union 100 W Steiner; owner, Episcopal Church of St Mary the Virgin, Steiner and Union Sts; contractor, not selected.

ALTER DWELLING, $2000; 45 Montcalm St; owner, Gwendolyn Dean, c/o contractor; builder, R S Silverberg, 753 Larch St.

ALTER DWELLING, $3200; 1759 8th Ave; owner, Hilda Kneiss, 1734 Broderick; builder, Leonard Salomno, 1734 Broderick.

ALTER PLANING MILL, $2500; 2300 Jerrold Ave; owner, J A Hart Mill & Lumber Co, premises; day work.

DWELLING (1-story, frame), $8000; W Vernon 385 S Holloway; owner and builder, Bonetti & Rocca, 426 Faxon Ave.

DWELLINGS (1-story, frame) (2), $8000 each; E 27th Ave 260, 275 N Taraval St; owner and builder, N W Anderson, 614 Taraval St.

ALTER CLUB, $12,000; foot of Baker St; owner, St Francis Yacht Club, Marina; builder, W C Talt Co, 461 Market St.

DWELLING (1-story, frame), $6000; W Maynard Dr 295.5 ft S Yerba Buena; owner, Dr A Schuchard, 2449 14th Ave; builder, Koenig Bros, 208 Doriand St.

ALTER GROCERY STORE, $1150; 706 Hayes St; owner, McFerrin and L King (lessee), premises; builder, McGahey & Olson, 501 Douglas St.

ALTER OFFICE BUILDING, $2500; 245 Market St; owner, Pacific Gas & Electric Co, prem.; builder, H H Larsen Co, 64 South Park.

ALTER FLATS, $1500; 1474 Clayton St; owner, Edward Galloway, prem; builder, E J Bailey, 1456 Clayton St.

ALTER DWELLING, $900; 110 Coleridge St; owner, Rosais, 2202 Mira Loma Heights; day work.

ALTER DWELLING, $1300; 1562 35th Ave; owner, Francis Cahill, prem; builder, Ace Construction Co, 2583 40th Ave.

ALTER APARTMENTS, $3000; 1001 Lombard St; owner, W L Tydeman, prem; builder, B F Dean, 3515 Mission St.

ALTER DWELLING, $500; 647 Vienna St; owner, Louis Dagli, prem; day work.

BUILDING PERMITS Granted

SAN FRANCISCO

APRIL 21, 1947

BUILDING (3-story, frame), $30,000; N line Greenwich 155 ft W Leavenworth St; owner, Elsie L Rousseau, 1100 Sacramento St; contractor, Oliver M Rousseau.

PARTITIONS, SHOW WINDOWS and STAIRS, $15,000; 904 Market St; owner, Macey's, prem; contractor, Fink & Schindler Co.

BUILDING (1-story, frame), $5600; S Army 117 ft W Noe St; owner, Robert F Smith, 1729 Golden Gate Ave; contractor, D A Anderson.

ALTER and INSTALL PARTITIONS, PLUMBING and WIRING, $3000; 1976 Green St; owner and builder, Louis F LeHane, premises.

WIDEN REAR PORCH, $500; 711-13 Capp St; owner and builder, Frank Lasturka, 711 Capp St.

BUILDING (2-story, frame), $12,000; corner of Augusta and Elmira Sts; owner, Harry Pappas, 1980 Bayshore Blvd; contractor, Theo L Petrikis.

ADD MEZZANINE FLOOR, $4000; 544 Mission St; owner, Travers & Henning, prem; contractor, American Fixture Co.

ALTER STORE FRONT, $1400; SW corner California and 22nd Ave; owner, Richard F Well, 420 Roviar, Hillsborough; contractor, B S MacIntyre.

PAINT, PLASTER, CEMENT and CARPENTER WORK, $1000; 2100 Taraval St; owner, S Ruderman, prem; contractor, Jack Callaghan.

FIRE REPLACEMENT, $13,950; 2801 23rd St; owner, G Ferro, 2800 23rd St; contractor, Jack Callaghan.

PARTITION ROOMS, $1500; 2195 Sacramento St; owner and builder, Saul Bobler, premises.

CUT DOORWAY, $600; 441 Grant Ave; owner, Li Yung, 566 Commercial St; contractor, Harold Camping Co.

CONCRETE RETAINING WALL, $1150; 1817 32nd Ave; owner and builder, N P Hansen, premises.

BUILDING (1-story, frame), $10,000; S side Underwood 150 ft W Jennings; owner, J Leardini, 1418 Underwood; day work.

BUILDING (1-story, frame), $9000; E line Church 64 ft S 24th St; owner, J Mahoney; contractor, A Berwick.

APPLY PERMA-STONE, $815; 422 28th Ave; owner, Louis Dellwig, premises; contractor, Perma-Stone Improvement Co.

BUILDING (1-story, frame), $500; NE corner 7th Ave and Geary Blvd; owner and builder, Jack Fathy (lessee), 4250 Geary Blvd.

SANTA CLARA COUNTY

DWELLING, $6500; Pickford Ave off Alum Rock; owner and builder, H G Hunt, 792 Villa Ave, San Jose.

SHOP BUILDING, $3000; Monterey Rd, Morgan Hill; owner and builder, David Wood, Route 1, Box 37D, Morgan Hill.

DWELLING, $7000; Lot 15, Shirley Dr, Los Altos; owner and builder, Robt Potts, Route 1, Box 482, Los Altos.

DWELLING, $7000; Lot 27, Ramon Dr off El Monte; owner and builder, Russell W Sykeson, 365 Cherry Ave, Menlo Park.

GARAGE, $600; Quarry Road, Los Gatos; owner and builder, P. I. Crider, premises.

ALTER and ADD, $1000; 225 Curtner, South Palo Alto; owner and builder, Joseph Bruzos, 740 Bailey, Mt View.

GARAGE (commercial), $3000; west side Monterey Rd, south of Morgan Hill; owner and builder, R V Littleton, Route 7, Morgan Hill.

DWELLING, $9000; Lot 8, Almond Ave, Los Altos; owner, R V Jones, El Camino and San Antonio, Los Altos; builder, Aro & Okerman, Box 433, Palo Alto.

SAN MATEO COUNTY

1055 Old County Road, San Carlos. Army warehouse type, wood frame and galvanized iron sheathing (82 ft. 6 in. x 111 ft).

Owner—A. C. Carlton Sr. and A. C. Carlton Jr., 1055 Old County Rd, San Carlos.

Contractor—Donald J. Wlld, 52 Euclid Ave., Atherton.

Signed and recorded—April 17, 1947.

Payments:

Receipt of building in

Fill and forms complete	$5,000.00
Finished foundation and slabs	2,000.00
Completion of building	5,000.00
35 days after completion	1,000.00
TOTAL	$18,600.00

Limit—90 working days.

BERKELEY

COALING TOWER, $10,000; 730 Heinz; owner, Durkee's Famous Foods, 2900 5th St; builder, W H Wisheropp & Co, 584 Grand Ave, Oakland.

ADDITION, $1600; 709 Carlton; owner, Cutter Laboratories, premises; builder, Charles Stockholm & Son, 391 Sutter St, San Francisco.

DWELLING (6-room), $5400; 1681 Vista; owner, Marshall Steel Co, 5427 Telegraph, Oakland; builder, Christensen & Lyons, 3454 Harlan St, Oakland; architect, Alben Froberg, 3454 Harlan St, Oakland.

FLORIST SHOP, $9000; 1800 San Pablo; owner, Aldon S Nabeta, 1806 San Pablo; builder, E Neil Clintsman, 5715 Alta Pinta Ave, Richmond.

SOUTH SAN FRANCISCO

ADDITION (11x17 ft), $1000; 114 Camaritas Ave, Buri-Buri Subdivision; owner, John S Cole, 114 Camaritas Ave; builder, Clarence F Bates, 5828 California St, San Francisco.

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

RICHMOND

COTTAGE (5-room, rustic, detached garage), $8000; 760 17th St; owner and builder, A J Olsen, 789 17th St.

COTTAGE (5-room, stucco, attached garage), $8000; 822 31st St; owner and builder, Grover S Carpenter, 2025 Sanford.

COTTAGE (5½-room, stucco), $6500; 2815 Humphrey; owner, Charles Risewig, c/o 2361 Garvin; builder, Sharp & Niedermyer, 2361 Garvin.

COTTAGE (6-room, stucco), $7000; 1847 Fresno; owner and builder, Leslie C Dawe, 505 Coventry Rd, Berkeley.

COTTAGE (5-room, stucco), $7000; 5838 San Jose; owner, R M Aalbu, 920 Carlton, Berkeley; builder, Aalbu & Son, 920 Carleton, Berkeley.

OAKLAND

DWELLING, 1-story 5-room, $8650; 1-story garage, $350; 3094 Guido St; owner and builder, Alva Armstrong, 2748 Oliver Ave.

ALTER, $1100; 1694 13th St; owner, Mary Scott, prem; contractor, Joe A Dupree, 1616 13th St.

ALTER and reroof, $1000; 2432 Myrtle St; owner, Eugene Tredert, 362 Peralta St; contractor, M G Griffin 2452 Myrtle St.

ALTERATIONS, $2319; 5915 Hilton; owner, W G Jensen, prem; contractor, Steadman & Powell, 3918 14th Ave.

ADDITION, $3500; 1901 Woodhaven Way; owner, Gordon Carson, 1901 Woodhaven Way; contractor, J Fl Andrewson, 485 Stow Ave.

DWELLING, 1-story 5-room, $7000; 5119 Bond St; owner and builder, Mortinson & Cook, 3169 Mtn Blvd.

ALTER and repair, $1150; 527 Center St; owner and contractor, Wm Walker, premises.

DWELLING, 1-story 4-room, $5200; 1906 53rd Ave; owner and builder, Arthur Wess, 25649 Eden Avenue, Hayward.

Completion Notices

SANTA CLARA COUNTY

Recorded Accepted

April 17, 1947—S line of 18.03-acre tract conveyed to M W Wicktow distant thereon 400 ft. then along side S line NE 170 ft, thence N 11 deg 26 min E 265.81 ft, then 89 deg 26 min W 235.26 ft, thence SE 260 ft to the point of beginning, being a portion of the aforementioned 18.03 acre tract in Quito Rancho. Peter M and Amelia T Nardi, 947 Paula St, San Jose, to Dick Taylor Construction Co. ..... April 11, 1947

April 17, 1947—Ptn Lot 71, Map of Studio Heights P/M and 11 daf; NW Hyland Ave distant 200 ft SW Talmage Ave SW on Hyland 50 x 300 ft to the point of beginning. Clarence Frank and Mary Ann Guccione, 661 Fremont St, San Jose, to Charles G Field. ..... April 15, 1947

April 17, 1947—N line of Hill Ave at SE corner of land to Wessels on N line of Hill Ave NE 205 ft, thence NW and parallel E line of Wassels 212.50 ft to E corner land of Lathrop, SW on land of Lathrop 205 ft to stake standing on E line of aforementioned 1.954 acre tract to Wessels; thence SE and along the side E line of 1.954 acre tract 212.50 ft to the original N line of Hill Ave and the point of beginning, containing 1 acre and r/w. Robert M Gillespe, one of the owners, to self. ..... April 16, 1947

April 17, 1947—NE Walnut St 117 ft NW University Ave, leaving Walnut St and running NE parallel NW line of Lots 1 and 2, Block 57, 100 ft t othe NE line of Lot 2, thence NW along last named line 48 ft to N most corner of Lot 2, thence SW and along NW line of Lots 1 and 2 100 ft to NE Walnut SE on line 48 ft to the point of beginning, City of San Jose. Joseph R Rose, one of the owners, 387 S 1st St, San Jose, to Alexander R Kline. ..... April 16, 1947

April 17, 1947—Lot 27, Block 2, Fairoaks Addition to the Town of Sunnyvale, etc., L of Maps, page 4. Eugene E and Juanita L Dudschus to E F Sullivan. ..... April 11, 1947

SAN MATEO COUNTY

Recorded Accepted

April 18, 1947—Lots 29, 30 and 31, Block 13, Edgemar. Lyle Gillette, et al, to whom it may concern. ..... April 10, 1947

April 17, 1947—W ½ Lot 9, Block 18, Oak Park Subdivision, San Carlos. Robert B Brown, et al, to Cunningham Construction Co. ..... April 12, 1947

April 17, 1947—Lot 9, Block 9, Dumbarton Park. C E O'Donnell Co to whom it may concern. ..... April 16, 1947

April 17, 1947—Lot 14, Block 3, Dumbarton Park. C E O'Donnell Co to whom it may concern. ..... April 17, 1947

April 17, 1947—Lots 17 and 20, Block 13, Newbridge Park. R W Marshall to Bobannon Organization. ..... April 11, 1947

April 17, 1947—Lots 27 and 28, Block 16; Lot 16, Block 13, Newbridge Park. R W Marshall to Bobannon Organization. ..... April 9, 1947

April 17, 1947—Lot 3, Block 2, Parrott Park. Elia H O'Brien to Walter E Thompson. ..... March 27, 1947

April 17, 1947—Lot 22, Block 3; Lots 14 and 15, Block 1, plat of Dimond Tract, Bayshore District. Louis A Quan to whom it may concern ..... April 12, 1947

April 17, 1947—Lot 55, Block 23, White Oaks Tract, Subdivision No ... Renato Alessandri to whom it may concern. ..... April 14, 1947

April 17, 1947—Lot 6, Block 14; Lot 4, Block 15, Sunnybrae No 2. G W Williams Co to Williams & Burrows, Inc. ..... April 17, 1947

April 17, 1947—N 50 ft of S 100 ft Lot 3, Block 2, Palo Alto Park. F J Murphy to whom it may concern. ..... April 15, 1947

April 17, 1947—Lot 11 and N ½ Lot 12, Block 9, Oakleigh Park. Hedahl-Martin Co to whom it may concern. ..... April 17, 1947

April 18, 1947—Lot 170, The Willows. Floyd Lowe, et al, to Barnett & Hilp. ..... April 15, 1947

April 18, 1947—Ptn Lot 2, Block 2; Lot 4 and ptn Lot 5, Block 2; ptn Lots 1, 2, 3 and 12, Block 3; ptn Lots 1, 2 and 3 (Site 2), Block 3, Subdivision 1, Devonshire Properties. Economy Builders, Inc, to Standish & Gover. ..... April 15, 1947

April 18, 1947—Lot 19, Block 5, Woodland Place, Ravenswood. W T Osborne to Wm W Hardy. ..... April 15, 1947

April 18, 1947—Gilbert Ave. Clarence and Farmer to whom it may concern. ..... April 11, 1947

April 18, 1947—Lot 2, Block 10, San Mateo Knolls. Wm C Smith to whom it may concern. April 18, 1947

April 18, 1947—Ptn Lot 24, Block A, Oak Grove Park. A J Decia, et al, to Cattich Bros & Stevenson. ..... April 9, 1947

April 18, 1947—Lot 5, Odell Park, Atherton. Albert W Meyer, et al, to Charles Hodgman. April 15, 1947

April 19, 1947—Lot 5, Block 3, Tract 572, Pacific Manor. Pacific Development Co to Peninsula Home Builders. ..... April 15, 1947

April 19, 1947—Lot 12, James Street Addition, Redwood City. Arthur L Balsano to J Barker. April 9, 1947

April 19, 1947—Lots 4 to 16, inclusive, Block 21, Sunnybrae No 3. Conway & Culligan to whom it may concern. ..... April 18, 1947

April 19, 1947—Lot 28, Block 9, Howard Park, San Carlos. J W Kavanaugh, et al, to Richard Delucchi & Co. ..... April 14, 1947

April 19, 1947—Lots 9 and 10, Block 6; ptn Lots 12 and 14, Block 6, Sunset Highlands, San Carlos. W A Gould to Gould Construction Co. ..... April 18, 1947

April 19, 1947—Roof repairs, Livestock Exposition. State of California to A W Simmonds. $1,119.00

CONTRA COSTA COUNTY

Recorded Accepted

April 16, 1947—Lots 53 and 54, Block 15, Richmond Annex, Richmond. Donald D Doane to whom it may concern. ..... April 14, 1947

April 16, 1947—Lots 17 and 18, Block C, Andrade Boulevard Tract, Richmond. Douglas H Bryce to Leslie S Shaw. ..... April 14, 1947

April 16, 1947—Lot 22, Diablo Vista, Walnut Creek. James W Lee to James E Fuller. ..... April 15, 1947

April 16, 1947—Lot 1 and ptn Lot 2, Martinez Oak Knoll Tract, near Martinez. W D Wygal to whom it may concern. ..... April 15, 1947

April 16, 1947—Lot 110, Pleasant Acres, Unit No 2, near Walnut Creek. C Dudley DeVelbiss Co to whom it may concern. April 16, 1947

April 17, 1947—Lots 9 and 10, Block 86, Richmond Annex, Richmond. Minnie Lou Eakin to whom it may concern. ..... April 15, 1947

April 17, 1947—Lot 7, Hilldale Tract, near Lafayette. Leslie C Dawe to whom it may concern. April 14, 1947

April 17, 1947—Ptn of Rancho Las Juntas, near Martinez. Ray R Wygal, et al, to whom it may concern. ..... April 10, 1947

Liens Filed

SAN MATEO COUNTY

Recorded Amount

April 17, 1947—Ptn Lots 4, 5, 6, Murray Tract. The Kawneer Co vs J W Porter, doing business as Porter Engineering Co, et al. $1,048.53

April 18, 1947—SW 30 ft Lot 26 and NE 10 ft Lot 27, Block 46, White Oaks, San Carlos. Liberty Mill & Lumber Co vs Donald Leed, et al. $235.00

ALAMEDA COUNTY

Recorded Amount

April 21, 1947—2390 PROSPECT St Berkeley. Imperial Engineering Co vs Nicholas Johnston. $853.39

SAN FRANCISCO COUNTY

Recorded Amount

——Labor and materials. SE Baltimore Way 27 NE from NW terminus of curve connecting N Taylor Lane. California Terrazzo Co vs S and Angelina Barrango $1,119.00

CONTRA COSTA COUNTY

Recorded Amount

April 16, 1947—Ptn Lots 45 and 46, Lafayette Terrace Extension, Lafayette. Leonard Bosch to Al Mortara, et al. $2,845.50

April 16, 1947—Ptn Lots 45 and 46, Lafayette Terrace Extension, Lafayette. L D Reader Co to Al Mortara, et al. $1,476.00

April 16, 1947—Ptn Lots 45 and 46, Lafayette Terrace Extension, Lafayette. LeRoy Olson Co to Al Mortara, et al. $2,046.00

April 16, 1947—Ptn Lots 45 and 46, Lafayette Terrace Extension, Lafayette. Ehret Plumbing & Heating Co to Al Mortara, et al. $747.43

April 16, 1947—Premises described as "Alsam Dining and Dancing Club," 140 Mt Diablo Blvd, Lafayette. Lawrence Anderson to Al Mortara, et al. $57.00

April 16, 1947—Ptn Lots 45 and 46, Lafayette Terrace Extension, Lafayette. E G Flinn to Al Mortara, et al. $293.00

SAN MATEO COUNTY

Recorded Amount

April 18, 1947—12 acres, more or less, Canada Rd. B Lloyd Osborne to ..... $

ALAMEDA COUNTY

Recorded Amount

April 21, 1947—LOT 1 Blk 17, Electric Loop Tract, Oakland. Fred S Maik to Dr M L Diamond, Charles G and Betty Lee Rehback $3,087.76

Non-Responsibility

ALAMEDA COUNTY

April 21, 1947—1109 BROADWAY, Oakland. Gertrude Merschman, Corinne Geitree and Irving Jonas to Improvements on property.

Cessation of Labor

SAN FRANCISCO COUNTY

Recorded Labor Ceased

April 21, 1947—NW Tocoloma Ave 186.86 SW Lathrop Ave. Roy A Jones to Klyde Edwards. ..... March 17, 1947

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

Building Contracts

SAN FRANCISCO COUNTY

NE. Buchanan and Union Sts. ..... — Alterations and additions. Owner—Achilles M. Condas, premises. Contractor—Clyde Construction Co. Recorded—April 18, 1947. TOTAL $4,592.00

Furnace Permits

OAKLAND

Medesa and Fleming: owner, H Jensen; dealer, Atlas Htg and Vent Co; floor furnace.

2776 Mcdes; owner, H Jansen; dealer, Atlas Htg & Vent Co; floor.

30th and Broadway; owner, Nason Paint Co; dealer, East Bay Sht Mtl Co; central furnace.

14th and Washington Sts; owner, Boots Shoe Store; dealer, Aladdin Htg & Vent Co; central furnace.

32 Eucslyptus Road; owner, Page; dealer, Aladdin Htg & Vent Co; central furnace.

Plumbing Permits

OAKLAND

Plumber, Gus A Bierman; owner, Bericlas; 2 fix; 4110 MacArthur.

Plumber, ——; owner, J L Johnson; waste and soil; 3126 Magnolia.

Plumber, D N Watson; owner, Victor Olson; 5 fixtures; 3 gas; 13 water; 3074 Turnley.

Plumber, D N Watson; owner, N Condet; 1 fix; 2 water; 1351 99th Avenue.

Plumber, P Christensen; owner, J Kavadis; 2 fix; 1 gas; 1608 E 14th St.

Plumber, E M Maloney; owner, ft Ratto, Jr; sprinkling system; 2852 Brookdale.

Plumber, J A Fazio; owner, The Louis Dunn Co; 1 fix; 2 water; cor 17th and Broadway.

Plumber, J A Fazio; owner, Alex Geneais; 4 fix; 2 gas ; 6 water; 1434 Leimert Blvd.

Plumber E J Hoerst; owner, Kris Berneche; 1 fix; 4 water; 831 37th Street.

Plumber, Al Ferreira; owner, Wohn 4 fixtures; 5063 Ocve St.

Plumber, G W Murry; owner, L Van Adams; 2 fix; 2 water; 839 58th Street.

Plumber, C W Roland; owner, Hamilton; 58 water; 6925 Revere.

Plumber, Aladdin Htg; owner, Harley Davidson; 1 gas; 3039 Myrtle.

Plumber, Aladdin Htg; owner, Harastrom Stores; 1 gas; 16524 Morage.

Plumber, Fred G Smith; owner, Abascal; 30 fix; 18 gas; 38 water; 11048 San Leandro.

Plumber, Chas Smith; owner, S J Dowling; 5 fix; 3 gas; 9 water; 3054 Norton.

Plumber, Chas Smith; owner, S J Dowling; 1 fix; 4180 Wilshire.

Electrical Permits

SAN FRANCISCO

5239 3532 California; owner, ——; contractor, Atlas Elec & Engr Co; 1 sign circuit.

5240 5827 Mission; owner, Golden State Theaters; contractor, Edw W Scott Elec Co; rewire projection room.

5241 647 McAllister; owner, B Levy; contractor, W B Baker & Cole; 6 outlets; 1 branch circuit; rearrange lights.

5242 660 Kearny; owner, Sam Sharky; contractor, W B Baker & Co; motors.

5243 459 Geary St; owner, Rio Club; contractor, W B Baker & Co; motor

5244 1351 Pine; owner, United-Bilt Fixture Co; contractor, W B Baker & Co; alteration.

5245 1264 Market St; owner, Silver City Arcade; contractor, W B Baker & Co; alterations

5246 Mason at Turk; owner, Oxford Hotel & Restaurant; contractor, Pac Elec & Constr Co; sign.

5247 973 Mission; owner, Kindel & Graham; contractor, Bay Elec Co; alterations.

5248 838 Ellis; owner, G Munroe; contractor, Luns Service Co; sign.

5249 2425 Taraval; owner, Russel Powell; contractor, John Phillis; 1 plug; motors; service.

5250 5256 various locations on Davis St; Market St. and California Sts; owner, Hansford Bldg; contractor, Central Elec Co; repair fire damage.

5257, 5266 various locations on California; owner, Hansford Bldg. contractor, Central Elec Co; 14 outlets; 8 plugs.

5261 1060 Market St; owner, Robert L Lippart; contractor, General Neon Lite Co; sign.

5262 W side 46th Ave, 125 ft S of Santiago; owner, Adams Elec Co; contractor, ——; temporary saws.

5263 740 Shields; owner, California Constr Co; contractor, Adams Elec Co; 3 outlets; 1 branch circuits; service cable; range.

5264 5266 various locations on 43rd Ave; owner, Ingerson; contractor, Adams Elec Co; 11 outlets; 4 branch circuits; 11 plugs; 11 switches; overhead service; 1 transformer.

5267 2965½ Harrison; owner, Fallacig; contractor, Star Elec Co; 8 plugs.

5268 600 Leavenworth; owner, East; contractor, Dover Elec Co; alterations.

5269 818 870 Cabrillo; owner, Meyer; contractor, E A Koenig; 34 outlets; 16 branch circuits; 56 plugs; 28 switches; underground service; transformer.

5270 50 Hickory; owner, Engle; contractor, Mahoney Elec Co; 2 outlets; 4 branch circuits; 6 plugs; 1 switch.

211 Hugo; owner, Lee Smith; contractor, Liberty Elec Co; 1 plug; motors.

3300 San Bruno Ave; owner, Belcher; contractor, Arc Elec Co; 20 outlets; 18 plugs; 15 switches.

4974 19th St; owner, Kolsberg; contractor, Arc Elec Co; 9

contractor, American Elec Sign Co; sign.

245 Fremont; owner, Thos Short; contractor, Chas A Langlais Co; alterations.

556 Grant Ave; owner, Tong; contractor, Retter Elec Co; alterations.

NW Cor Agusta and Elmira; owner, Pappas; contractor, Retter Elec Co; 28 outlets; 27 plugs; 26 switches; overhead service.

NW Cor Agusta and Elmira; owner, Pappas; contractor, Retter Elec Co; temporary saws.

1546 Pacific; owner, Fess Oil Burner Co; contractor, Fred D Wilson; motors; special equip; service; 3-phase motor loop.

406 Sutter; owner, W E Jason; contractor, Atlas Elevator Co ;2 outlets; motors; 2 switches; special equipment.

Various locations on Dartmouth; owner, A Blum; contractor, Grandi Elec Co; 12 outlets; 16 plugs; overhead service; 10 switches; 1 bell transformer.

41st Ave 100 S Irving; Funston Ave 225 S Judah; owner, B Lewis; contractor, Grandi Elec Co; temp saws.

43 Main St; owner, Hudson; contractor, Malin & Welter; 4 outlets.

BERKELEY

68092 1821 5th St; owner, Retox Co; contractor, Pacific Electric Motor Co; 4 plugs; 1 motor.

68093 1586 Alcatraz; owner, J Watkins; contractor Parkhurst Electric; 19 fixtures.

68094 2608 San Pablo Ave; owner, ...; contractor, Rosenberg Electric; 2 motors.

68095 2340-42 Shattuck; owner, F W Corder, Inc; contractor, T L Rosenberg Electric; 24 outlets; 18 plugs; 10 circuits.

68096 2422 Hillside; owner, S G Herrick; contractor, T L Rosenberg; 3 switches; 7 plugs.

68097 450 Vermont; owner, J Hart; contractor, T L Rosenberg Electric; 3 fixtures.

68098 2926 Avalon; owner, MacFarlane; contractor, Roberts Lighting Fixture Co; 1 outlet; 1 fixture; 8 circuits.

68099 1110 Keith; owner, M Whitney; contractor, Roberts Lighting Fixture Co; 5 outlets; 3 switches; 11 fixtures; 4 plugs.

OAKLAND

46052 920 Moorpart; owner, McGee; contractor, James Anderson; outlets; branch circuits; plugs; new installations; switches.

46053 2725 Fruitvale; owner, Milton Gamble; contractor, James Anderson; alterations.

46054 1923 62nd Ave; owner, Sledd; contractor, James Anderson; 5 outlets; 6 plugs; new installation; 5 switches.

46055 401 Cavour; owner, C Garbini; contractor, Conrad Elec; plugs; switches.

46056 401 Cavour St; owner, C Garbini; contractor, Conrad; 5 fixtures.

46057 2029 Franklin; owner, Moore Bus. Forms Inc; contractor, Western Neon; sign.

46058 3445 Oak Knoll Blvd; contractor, Johnson & Clemens; contractor, McNews Inc; overhead service.

46059 5235 B'way Terrace; owner, Vignaux; contractor, Crescent Elec, alterations.

46060 3208 Grove St; owner, Crisco Printing Service; contractor, Crescent Elec; outlets; switches.

46061 1089 10th St; owner, A B C, contractor, Monzo Elec; fixtures.

46062 1089 10th St; owner, A B C, contractor, Monzo Elec; alterations; plugs; motors; switches.

46063 2075 Franklin; owner, Remington Rand; contractor, Monzo; alterations; plugs; 4 motors.

46064 2001 MacArthur; owner, Oyster Shack; contractor, Manning & Whitaker; branch circuits.

46065 3212 San Pablo; owner, Kronke Co; contractor, Manning & Whitaker; branch circuits.

46066 341 Vernon; owner, R O Shoemake; contractor, Preston A Jones; outlets; branch circuits; switches.

46067 560 Fairbanks; owner, ...; contractor, Matson Elec Equip Co; alterations; plugs.

46068 5607 Fairbanks; owner, ...; contractor, Matson Elec Equip; fixtures.

46069 2924 Webster St; owner, Williams Body Shop; contractor, Spott; 18 fixtures.

46070 2924 Webster; owner, Williams Body Shop; contractor, Spott; branch circuits; switches.

46071 1032 85th Ave; owner, T J Gulham; contractor, Haynes Elec; plugs.

46072 3821 E'way; owner, Peabody Motors; contractor, Elec Prod Corp; sign.

46073 19th & Telegraph; owner, Payless Market; contractor, Elec Prod Corp; sign.

46074 1633 B'way; owner, A F Edwards Inc; contractor, Elec Prod Corp; new installation.

46075 890 MacArthur; owner, Seaside Oil Co; contractor, QRS Neon Co; 3 transformers.

46076 4168 Piedmont Ave; owner, Piedmont Theater; contractor, QRS Neon Co; 16 transfowmers.

46077 2056 Mountain Blvd; owner, Saule's Music Shop; contractor, QRS Neon Co; 2 transfoimers.

46078 2131 Curtiss; owner, Lee Chong; contractor, M V Deach; alterations.

46079 5528 Foothill Blvd; owner, T R Adams; contractor, Western Neon Co; sign.

46080 2021 Franklin St; owner, Joseph McKeown; contractor, Western Neon; sign.

46081 5960 Contra Costa Rd; owner, E E Trefethar; contractor, College Ave Elec; 3 outlets; alterations; 3 plugs; 1 switch.

46082 Telegraph S of 37; owner and contractor, Foster & Kleiser; 2 outlets; 3 fixtures; 1 branch circuit; new installation; 1 switch.

46083 Telegraph N of 40; owner and contractor, Foster & Kleiser; 3 outlets; 3 fixtures; new installation; 1 switch.

46084 99 N of MacArthur; owner, Maness; contractor, Paramount; fixtures.

46085 5701 Claremont; owner, Rodrigues; contractor, Paramount; new installation.

46086 2403 2405 2412 Grove; owner, H A Schwerin; contractor, A J Redmap; new installation.

46087 3842 E 14th St; owner, Mc grum; contractor, Collins Elec; new installation.

46088 5311 Kingsland; owner, Huba; contractor, Collins Elec; alterations; fixtures.

46089 5501 Murillo; owner, H E Johnson; contractor, Johnston Elec, temporary saws.

46090 8th Ave & E 11th St; owner, Commercial Sales; contractor, T L Rosenberg; outlets; plugs; motors; switches.

46091 2700 Magnolia St; owner, Production Foundry Co; contractor, T L Rosenberg; outlets.

46092 Washington bet 10th & 11th St; owner, Hale Bros. Dept Store; contractor, T L Rosenberg; 2 outlets; 1 switch.

46093 776 8th St; owner, A Calhoun; contractor, Densmore Elec; outlets; alterations; switches.

46094 6026 E Lawn; owner, Berkey contractor, Broadmoor Elec; outlets; plugs; new installations; switches.

46095 395 105th Ave; owner, C A Dalke; contractor, Broadmoor Elec; outlets; branch circuits; plugs; switches.

46096 1440 101st Ave; owner, John Souza; contractor, Broadmoor; 8 outlets; 3 branch circuits; 9 plugs; new installation; 9 switches.

46097 524 14th St; owner, Maine Cafe; contractor, Standard Display; sign.

46098 1516 26th Ave; owner, Garcia; contractor, Flagler Elec; alterations; overhead service.

46099 208 210 Oakland Ave; owner, ...; contractor, El Cerrito Elec 25 fixtures.

46100 1721 Broadway; owner, Smith Bros; contractor, Otis Elev Co; motors.

46101 12th & Willow St; owner, Dinmore Baptist Church; contractor, Clifford; outlets; plugs; switches.

46102 3574 Estate Dr; owner, W Edwards; contractor, Clifford; outlets; plugs; switches.

46103 3574 Estate Dr; owner, W Edwards; contractor, Clifford Elec; fixtures.

46104 7227 29 31 Krause St; owner, Weldon Warren; contractor, Clifford; outlets; plugs; switches.

46105 7227 29 31 Krause St; owner, Weldon Warren; contractor, Clifford Elec; fixtures.

46106 5544 Harbord Dr; owner, Mr Swanson; contractor, Clifford; outlets; plugs; switches.

46107 4093 Water House Rd; owner, Chasmar; contractor, Clifford; alterations.

46108 1839 96th Ave; owner, Colwyn Gibbs; contractor, Clifford Elec; alterations.

46109 3408 Park Blvd; owner Lightma Co; contractor, Clifford; switches.

46110 6250 Chilton; owner, Freeland Construction; contractor, Clifford; fixtures.

46111 6427 Thornhill; owner, Ray Hoover; contractor, Clifford; fixtures.

46112 4127 Maple Ave; owner, Sam Lipschitz; contractor, Clifford; fixtures.

46113 5964 Wood Dr. owner, Chopin & Whitson; contractor, Clifford; fixtures.

46114 4018 Carlson; owner, Mr Hall; contractor, Clifford Elec; outlets; plugs; switches.

46115 1300 97th Ave; owner and contractor, Jack Texeira; outlets; olterations; fixtures; branch circuits; switches.

46116 2428 Wilbur St; owner and contractor, Henry Ball Jr; overhead service.

46117 815 Union St; owner, Ross; contractor, ...; 7 outlets; alterations; 4 branch circuits; 6 plugs; 1 switch.

12th and Washington; owner, Money Back Smith; contractor, Spott Elec; switches.

2825 Broadway; owner, Federal Mogul Service; contractor, Spott El; plugs; motors.

3253 San Pablo; owner, Soll Paint & Supply Store; contractor, Spott; outlets.

1746 Broadway; owner, Harts Jewelers; contractor, Spott; sign.

416 8th St; owner, Cortey; contractor, Chesney; outlets.

601 36th Ave; owner, Owens Illinois Glass Co; contractor, Pacific Elec & Mech; 8 fixtures.

601 36th Ave; owner, Owens Illinois Glass Co; contractor, Pacific Elec & Mech; 8 outlets; 3 switches.

24th and Harrison; owner, Don Lee; contractor, Pacific Electric & Mech; fixtures.

509 Market St; owner, A H Clausen; contractor, Pacific Electric & Mech; alterations; motors.

10th and Fallon; owner, California Sportsmens Show; contractor, Pacific Elec & Mech; switches.

1155 73rd Ave; owner and plumber, A H Dorsey; alterations.

1384 Barrows Road; owner, R S Brown; contractor, Haynes Electric; outlets; branch circuits; plugs; motors; ne winstallation; switches.

1384 Barrows Road; owner, R S Brown; contractor. Haynes Electric, temp saws.

812 E 24th St; owner, Owen and Hamilton; contractor, Haynes Elec; outlets; branch circuits; plugs; new installation; switches.

500 High St; owner, White Bros Lumber Co; contractor, Scott-Butt ner; 6 outlets; 2 motors; new installation; 3 switches.

1447 21st Ave; owner, Cohn; contractor, Dimond Elec; 5 plugs; overhead service.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

WESTERN PERSONNEL offers contractors, architects, and engineering firms the most complete personnel service in the Bay Area. Qualified applicants pre-selected by our staff, make it possible for you to save valuable time. Let us handle your personnel needs.

If you are employed in the building industry, and contemplate a change, we would like to talk with you. An interview may lead to the job you have been looking for.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD and CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from

CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small SEabright 4462. (tf)

1— MISCELLANEOUS

SPECIFICATIONS, expertly typed or mimeographed. Rm 608—593 Market Street. Phone PRospect 7872. (5/2)

2— HELP WANTED

EXCELLENT OPPORTUNITY for two Salesmen. Knowledge and experience in building materials necessary. See W. H. Edwards, 5:30 to 9 p. m., 1103 E. 12th St., Oakland 6, Calif. tf

ESTIMATOR AND DETAILER of reinforcing exp. required; $350.00 per month. State exp. and references. Reply Box 422, c/o Daily Pacific Builder. (4/25)

ESTIMATOR, General Construction. Commercial and Industrial exper. Phone TEmplebar 6924. (4/25)

4— WANTED

WANTED MACHINERY—USED
8½ or 9x10 or 10x12 Lambert or Clyde 2-or 3-drum steam hoist, 50, 60 or 70 HP., oil-fired boiler, ready to operate.
Vulcan No. 1 hammer with Standard and McDermid cast steel bases.
Plain type driving head for 16-in. octagonal concrete piles to fit No. 1 Vulcan.
Reply Box No. 421, Daily Pacific Builder. 4/25

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFerland, 624 Second Ave. Phone BAyview 7804. (tf)

CONCRETE HOIST, Nova gas engine, bucket, top tower sheaves complete, $50 a month. TWinoaks 8181. (4/22)

MIXERMOBILE, 2 BUGGY-MOBILES, BATCH PLANT
Will rent or lease completely operated or will contract for all types of Concrete Placing. California Constructors, Inc., 1243 Broadway, Burlingame. Phone Burlingame 43001. 4/24

6— FOR SALE

FOR SALE
LUMBER, SHEET ROCK; FIR, all sizes, specified lengths; PINE boards kiln dried; TIMBER, any length and domension; MILL WORK, rail ties; DOORS, SASH SHINGLES, MOULDING; Wood Lath, Metal Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

Radial Saws
MONARCH UNI-POINT. Immediate delivery. Amer. Saw Mill Mach. Co. 7 Front St. Phone TU-4515. (4/22)

6— FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266.

14 cu. ft. NORRIS K. DAVIS CEMENT MIXER, 4-cyl. LE ROY ENGINE, 4 hard rubbertire wheels in good condition. Price $700.00. A. J Clow, 5084 Sobrante Ave., Richmond. (4/22)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Stree: Phone UNderhill 2166 or SUtter 6700.

7-foot SKIP LOAD CONCRETE MIXER good condition; 2½-kw. Electric Plant. 879 Florida St., San Francisco. (4/23)

FOR SALE OR RENT
COMPRESSOR, 105 - c.f. Ingersoll Rand on 4 pneumatic tires, newly overhauled. Phone OLympic 5406. (4/23)

PAINT—Up to 500 gals., top quality, outside. Lead Zinc and Titanium and pure Linseed Oil. $3.75 per gal. In lives. M. & H. Builders Supply Co Phone KEllog 2-2413. (4/23)

BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 287 Hickory St. after 5 P. M (4/22)

2 G.M.C. 1945 4-yd. DUMP TRUCKS Model 300 series, excellent condition. Peter Sorensen, 927 Arguello St., Redwood City; phone Redwood City 2212. (4/23)

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day, fully automatic. For particulars telephone PRospect 9750, Extension 28. (4/25)

PLANERS
Forsberg cuts 13½x6-in., complete with motors. Immediate delivery.
RICKER WILLIAMS CO.
302 4th St., Oakland TU. 3690

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

2 NEW BUILDINGS, CORRUGATED IRON. One 40x110-ft., for $2,500; the other 110x200-ft., for $7,500. These bldgs. are complete with plans and packaged ready for delivery. Simple to erect. For further information call Gresham Constr. Co., Sunnyvale 2971 (4/24)

DOORS AND MOULDING
Immediate delivery at a price to satisfy contractors. Ebo Products Co., 1427 Oregon, Berkeley; THornwall 2036. (4/28)

4 sets SECTIONAL DOOR HDWE. for openings 14x10; 2 sets SECTIONAL DOORS and HDWE. for openings, 7-6 x 7-6. Glide In Overhead Door Co., 5420 San Pablo, Oakland. Phone OLympic 6312. (4/24)

POSITIONS OPEN

S-499-M MECHL ENGR., young grad. with good processing exper. for production planning and plant maintenance. Salary open. Perm. oppor. San Francisco.

S-365-B MECHL ENGR., graduate with 5-10 yrs. design exper. on chemical process equipment for design and construction dept. $500 month. Northwest.

S-696 JR. CIVIL OR ARCHTL. ENGR. for scheduling and expediting sub-contracts in bldg. project. $275-$300 month. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Official Proposal

Enlargement of Gibraltar Dam

NOTICE TO CONTRACTORS

Sealed bids will be received by the City of Santa Barbara in the office of the City Clerk until 2:00 p. m. May 15, 1947, to be opened on the same day, for the construction of additions to Gibraltar Dam and appurtenant structures on Santa Ynez River in Santa Barbara County, California. The site of the work is at Gibraltar Dam on Santa Ynez River, 8 miles air line distance northerly from the City of Santa Barbara. The work consists generally in adding 15 feet to the height of the existing concrete arch dam, the enlargement of the thrust block at the southerly end of the dam, the addition of a thrust block at the north end of the dam, construction of a new spillway weir, a gravity section at the left end of the spillway and the installation of three radial gates 52 feet by 21 feet in size, together with operating mechanisms and appurtenant facilities. A total of about 15,200 cubic yards of concrete, 325,000 pounds of structural steel, and 142,000 pounds of reinforcing steel and dowels will be involved in the work.

Specifications, drawings and other contract documents may be obtained from the Engineer, Leeds, Hill and Jewett, at 1000 Edison Building, 601 West 5th Street, Los Angeles 13, California, or from the City Clerk of Santa Barbara, California, on or after April 21, 1947, upon a deposit of $15.00.

FAYE CANFIELD,
City Clerk.
(Daily Pacific Builder)
(April 22, 1947)

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS *and* **CORRUGATED ALUMINUM SHEETS**
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

IT'S EASY
to put a Daily Pacific Builder Classified Ad to work for you. Just 'phone MArket 7110 and ask for Mae.

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY - INC.
582 SIXTH STREET UNderhill 5026

F.W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO TUESDAY, APRIL 22, 1947 PAGE 9

$2,550,000 Aid for Airports

WASHINGTON.—In accordance with provisions of the Federal Airport Act, T. P. Wright, administrator of the civil aeronautics administration, has submitted to congress a detailed list of construction jobs planned by his agency at large airports of the fiscal year of 1948.

(Class IV airports are those with runways of 4,500 to 5,500 feet. The references in this report are on Class IV airports and larger.)

Submission of the CAA request for congressional approval has been approved by the bureau of the budget ,the letter of transmittal said.

It is a formality; virtually a foregone conclusion that the CAA recommendations will be carried out as scheduled.

The list of Class IV and larger airports deals exclusively with terminal type airports customarily used by the air lines.

In most states covered by the CAA request the cost of land acquisition is far overshadowed by the proposed outlay for buildings and other items.

State totals for California are given at $657,200 for land, $810,150 for buildings and $8,150,543 for other items.

While this tentative outlay bears only on the larger air fields, there is certain to be increasing activity in construction at the smaller ports as well.

Following are Pacific area totals and individual project listings:

CALIFORNIA

Location, and Name of Airport	Class Present	Class Proposed	Spnsr.	—Funds— Federal	Total	Estimated Total Land	Bldgs.	Other Items	Proposed Work
San Francisco:									
Municipal	7	7	$2,433,476	$2,550,000	$4,983,476	$491,200	0	$4,492,276	Land, grade, pave, lights
Los Angeles:									
Municipal (mines)	4	6	899,000	1,050,000	1,949,000	0	0	1,949,000	Grade, pave, lights.
San Diego:									
Lindbergh	8	8	160,580	189,420	350,000	0	$320,000	30,000	Grade, pave, adm. bldg.
Oakland: Municipal	5	5	491,375	535,015	1,080,390	0	357,000	67,390	Pave, light, adm. bldg.
Santa Monica:									
Municipal	4	4	302,557	252,170	554,727	165,000	0	389,727	Land, grade, light.
Santa Rosa:									
Sonoma County	4	4	17,159	20,241	37,400	0	0	37,400	Grade, light, auto park.
Bishop: Bishop	5	5	1,242	1,465	2,707	0	1,350	1,357	Adm. bldg., & Misc.
Napa: Napa Co.	4	4	12,723	15,000	27,723	0	0	27,723	Grade, pave.
Hayward: Hayward									
Municipal	5	5	6,479	7,641	14,120	0	5,000	9,120	Taxiway, util., adm. bldg.
Banning: Municipal	4	4	34,410	40,590	75,000	0	0	75,000	Grade, pave.
Montague:									
Siskiyou Co.	6	6	10,230	12,070	22,300	0	22,300	0	Admin. bldg.
Crescent City:									
Del Norte Co.	4	4	5,506	6,494	12,000	0	12,000	0	Admin. bldg.
Bakersfield:									
Kern County	5	5	20,875	24,625	45,500	0	0	45,500	Pave apron.
Little River:									
Little River	4	4	3,441	4,059	7,500	0	7,500	0	Admin. bldg.
Concord:									
Buchanan Field	4	4	36,704	43,296	80,000	0	0	80,000	Grade, pave, light.
Marysville: Alicia	4	4	19,935	23,515	43,450	0	25,000	18,450	Pave, admin. bldg.
Ontario:									
International	5	5	42,400	50,000	92,400	0	0	92,400	Grade and light.
Oxnard: Oxnard									
Flight Strip	4	4	6,882	8,118	15,000	0	0	15,000	Lights.
Porterville:									
Municipal	5	5	6,331	7,469	13,800	0	10,000	3,800	Admin. bldg.
Palm Springs:									
Municipal	6	6	9,176	10,824	20,000	0	0	20,000	Pave parking aprons.
Visalia: Municipal	5	5	17,909	20,491	38,400	1,000	15,000	22,400	Pave, taxiway, adm. bldg
Hawthorne:									
Municipal	4	4	54,597	64,403	119,000	0	10,000	109,000	Grade, pave, adm. bldg.
Palmdale: Palmdale	5	5	38,539	45,461	84,000	0	25,000	59,000	Grade, pave, adm. bldg.
State Total	..	..	$4,631,526	$4,986,367	$9,617,893	$657,200	$810,150	$8,150,543	

Electrical Contractors Urge That Specialists In Lighting Be Consulted On Hospital Projects

WASHINGTON.—Very few architectural and engineering firms know all the answers to proper electrification, of proper, scientific lighting and the requirements for specialized apparatus.

This is the opinion of the National Electrical Contractors Association as expressed in a recent editorial by George B. Roscoe, editor of the organization's journal.

"Consult Specialist"

Writing on the federal-aid hospital construction program, Roscoe said that in most instances the new hospital construction program will be under the most rigid inspection and specification. But even this is not enough, he maintains.

The electrical contractors feel that such an arrangement as expressed by the U. S. Public Health Service which is responsible for contract work, is not adequate to give the public full electrical health facilities.

"Use of electricity in modern hospitals has advanced spectacularly in the past few years," the editorial reads

It suggests that architectural and engineering firms seek the advice and assistance of the electrical specialty contractor who has kept informed and who has explored the specialized application.

"It is in that step," writes Roscoe, "that the qualified electrical contractor has great opportunity to insure electrical quality in his community hospital. Minimum standards for the new hospitals are, at best, minimum standards. If the architect-engineer, or general contractor regard these as maximums, then the public is going to get short changed."

Allows Quality Work

The electrical contractors are most concerned about the hospital contracting policy. Much is at stake for all parties since two billion dollars worth of hospital construction is planned in the five year health program. This means more than a quarter billion dollars worth of electrical construction business for these contractors.

Every state will get at least one ultra-modern hospital costing from $1 million to as much as $25 million, Roscoe points out, and the total program calls for building between 150 and 200 structures in every part of the nation.

"This is a grand opportunity for the electrical contracting industry," the editorial comments. "Furthermore, this hospital construction is quality electrical work."

Skimp on Specialties

The U. S. Public Health Service lets either general contracts or prime contracts to specialty contractors in the $1.125 billion community hospital setup.

The contractors say that PHS construction men realize that the mechanical part of a modern hospital is more than a third of total cost. The electrical work is estimated to be around 10 to 12 per cent of the total, from $400 to $900 per bed.

The health service knows the tendency of a general contractor to "save his skin or make a profit by shopping and chiseling on specialty subcontractors which, in turn, make it necessary for them to skimp on quality," the editorial continues. "Therefore, they know the value of direct dealing with specialty contractors."

Dispute Bid Policy

The NECA already has come out in a strong stand against methods employed by army engineers in awarding contracts for construction of Veteran Administration hospitals in the billion-dollar program. These objections are directed at the practice of rejecting exorbitant bids, then negotiating contracts at lower figures. This, the electrical contractors feel, is not economy, nor in the public interest.

"We trust that the chief of engineers will scrap this ill-advised policy," says NECA.

Chemical Society to Sponsor Industrial Conference In Fall

Dr. Robert Matteson, chairman of the California section of the American Chemical Society, announced Tuesday that the Pacific Industrial Conferences will run concurrently with the Pacific Chemical Exposition to be held in the San Francisco Civic Auditorium from October 21 to 25, 1947.

The California section of the American Chemical Society will be host to ten organized groups which have offered to provide the bulk of the program material for the Pacific Industrial Conferences by conducting one- and two-day conferences on industrial applications of recent scientific developments.

Organizations participating are: American Institute of Chemical Engineers; American Society for Testing Materials; Analytical Group, California Section, American Chemical Society; Golden Gate Paint & Varnish Production Club; Institute of Food Technologists; Northern California Rubber Group; Pacific Insecticide Institute; Petroleum Group; California section, American Chemical Society; Technical Association, Pulp & Paper Institute; and Western Chemical Market Research Group.

Additional conferences will be arranged by the California section of the American Chemical Society on special subjects not covered by cooperating groups.

BAY CITY MANAGERS ORGANIZE COMMITTEE

City managers from nine bay counties have organized a bay area committee of city managers, to be affiliated with the Bay Area Council in projects of community development and civic welfare.

Members include city managers from Mill Valley, Redwood City, San Jose, Oakland, Martinez, Alameda, Santa Rosa, Pittsburg, San Leandro, Berkeley, San Mateo, Richmond, Vallejo, Hillsborough, and San Francisco.

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO TUESDAY, APRIL 22, 1947 PAGE 9

$2,550,000 Aid for Airports

WASHINGTON.—In accordance with provisions of the Federal Airport Act, T. P. Wright, administrator of the civil aeronautics administration, has submitted to congress a detailed list of construction jobs planned by his agency at large airports of the fiscal year of 1948.

(Class IV airports are those with runways of 4,500 to 5,500 feet. The references in this report are on Class IV airports and larger.)

Submission of the CAA request for congressional approval has been approved by the bureau of the budget ,the letter of transmittal said.

It is a formality; virtually a foregone conclusion that the CAA recommendations will be carried out as scheduled.

The list of Class IV and larger airports deals exclusively with terminal type airports customarily used by the air lines.

In most states covered by the CAA request the cost of land acquisition is far overshadowed by the proposed outlay for buildings and other items.

State totals for California are given at $657,200 for land, $810,150 for buildings and $8,150,543 for other items.

While this tentative outlay bears only on the larger air fields, there is certain to be increasing activity in construction at the smaller ports as well.

Following are Pacific area totals and individual project listings:

CALIFORNIA

Location, and Name of Airport	Class Present	Class Proposed	Spnsr.	—Funds— Federal	Total	Land	Estimated Bldgs.	Total Other Items	Proposed Work
San Francisco: Municipal	7	7	$2,433,476	$2,550,000	$4,983,476	$491,200	0	$4,492,276	Land, grade, pave, lights
Los Angeles: Municipal (mines)	4	6	899,000	1,050,000	1,949,000	0	0	1,949,000	Grade, pave, lights.
San Diego: Lindbergh	8	8	160,580	189,420	350,000	0	$320,000	30,000	Grade, pave, adm. bldg.
Oakland: Municipal	5	5	491,375	538,015	1,030.390	0	357,000	673,390	Pave, light, adm. bldg.
Santa Monica: Municipal	4	4	302,557	252,170	554,727	165,000	0	389,727	Land, grade, light.
Santa Rosa: Sonoma County	4	4	17,159	20,241	37,400	0	0	37,400	Grade, light, auto park.
Bishop: Bishop	5	5	1,242	1,465	2,707	0	1,350	1,357	Adm. bldg., & Misc.
Napa: Napa Co.	4	4	12,723	15,000	27,723	0	0	27,723	Grade, pave.
Hayward: Hayward Municipal	5	5	6,479	7,641	14,120	0	5,000	9,120	Taxiway, util., adm. bldg.
Banning: Municipal	4	4	34,410	40,590	75,000	0	0	75,000	Grade, pave.
Montague: Siskiyou Co.	6	6	10,230	12,070	22,300	0	28,300	0	Admin. bldg.
Crescent City: Del Norte Co.	4	4	5,506	6,494	12,000	0	12,000	0	Admin. bldg.
Bakersfield: Kern County	5	5	20,875	24,625	45,500	0	0	45,500	Pave apron.
Little River: Little River	4	4	3,441	4,059	7,500	0	7,500	0	Admin. bldg.
Concord: Buchanan Field	4	4	36,704	43,296	80,000	0	0	80,000	Grade, pave, light.
Marysville: Alicia	4	4	19,935	23,515	43,450	0	25,000	18,450	Pave, admin. bldg.
Ontario: International	5	5	42,400	50,000	92,400	0	0	92,400	Grade and light.
Oxnard: Oxnard Flight Strip	4	4	6,882	8,118	15,000	0	0	15,000	Lights.
Porterville: Municipal	5	5	6,331	7,469	13,800	0	10,000	3,800	Admin. bldg.
Palm Springs: Municipal	6	6	9,176	10,824	20,000	0	0	20,000	Pave parking aprons.
Visalia: Municipal	5	5	17,909	20,491	38,400	1,000	15,000	22,400	Pave, taxiway, adm. blg
Hawthorne: Municipal	4	4	54,597	64,403	119,000	0	10,000	109,000	Grade, pave, adm. bldg.
Palmdale: Palmdale	5	5	38,539	45,461	84,000	0	25,000	59,000	Grade, pave, adm. bldg.
State Total	..	..	$4,631,526	$4,986,367	$9,617,893	$657,200	$810,150	$8,150,543	

CAA, Nation's Mayors Oppose Brewster Bill To Give Airport Administration to States

WASHINGTON. — The civil aeronautics administration was on record here this week as opposed to Senator Brewster's bill, S. 1038, which would turn more more administration of the Federal Airport Construction Act over to states, taking much of the detail work away from CAA.

A similar measure to amend the Federal Airport Act passed on the senate floor last session but died in conference.

Crux of the Brewster bill, on which a hearing date has not been set, is the part that would amend the Federal Airport Act as follows:

Deal Direct With Cities

"In order that such funds may be expended in conformity with state plans and programs for airport construction, all United States sums thus apportioned for expenditure in the states shall be alloted to each state airport agency, or pending the establishment of such an agency, shall be alloted to the chief executive of the state, and the state airport agency, or the chief executive of th state, shall accept, receive, receipt for, and administer such funds."

This proposed change in handling of federal funds for airport work has brought a letter from T. P. Wright, CAA administrator, to Donoh Hanks, American Municipal Association. In it Wright states that Senator Brewster's proposed change in the law to provide for channeling to the states of the federal appropriations for administration is controversial and not recommended by CAA..

Wright wrote Hanks: "You likely are aware that prior to the passage of the Federal Airport Act of 1946, CAA took a middle-of-the-road course between the extreme opposite proposals in the house and senate bills."

At that time, too (March of 1945) CAA was placed on record before the senate interstate and foreign commerce committee which now has S. 1038, as preferring to deal with the larger class IV and V airports directly with the cities concerned. In construction of the smaller airfields, however, CAA expressed tis willingness to deal with state sponsorship. A witness said, "We believe that a better solution would be division of the program into two parts—an urban program and a state program."

Sees Speedy Action

It is the duty of the CAA administrator to recommend changes in the airport act which he feels will better accomplish its purpose. But Wright argues that with most state legislatures nearing the close of their sessions, such a radical change in administration procedure would "hamper and further delay" necessary airport development.

But Senator Brewster has written at least a partial answer to this one into his bill—that part which would give any state's chief executive power to administer the funds until an appropriate agency could be established.

Senator Brewster's statement on the floor when he introduced S. 1038 April 3, reads in part:

"In brief, I think the federal airport program, by bringing the states back into this picture, will proceed much faster, will be better planned, will be more economically managed than if we by federal law continue to encourage the federal government and particularly CAA to deal directly with thousands of the states' political subdivisions without paying any consideration to the state's plans, programs and financial obligations."

Mayors Are Opposed

He pointed out that 15 states already have state laws enacted to allow them to control use of federal funds allocated for airport construction. It is his wish that all states in the union might have similar legislation.

Senator Brewster is scheduled to return to the capitol Wednesday from an extended foreign trip and hearings may get underway next week. U. S. Conference of Mayors endorses CAA opposition.

March Building Tops February's Record —Commerce Dept.

WASHINGTON.—New construction put in place in March 1947 totaled $785 million, an increase of 6.9 per cent over February, but slightly below the January volume, the construction division, Department of Commerce, announced today.

The March figure represented an increase of 30.6 per cent over March 1946.

Privately financed construction in March amounted to $616 million, or 4.1 per cent above February, and 23.2 per cent above March, 1946. Of this total, private residential building (exclusive of farm construction) accounted for $260 million, a 6.1 per cent increase over February. Private nonresidential building during March totaled $246 million, a decrease of 5.4 per cent from February.

March farm construction totaled $20 million, an increase of 100 per cent over the previous month. Privately financed public utility construction in March amounted to $90 million, up 16.9 per cent from February.

The value of new public construction in March was $169 million, a gain of 19.0 per cent over February. Of this total, public residential construction accounted for $36 million, an increase of 5.9 per cent over February. Public non-residential building, such as industrial, educational, hospital and institutional, amounted to $23 million in March, an advance of 21.1 per cent from February.

New military and naval construction in March totaled $14 million, or 16.7 per cent above the February figure. New public highway construction totaled $51 million, or 18.6 over February. Sewer and water construction amounted to $19 million or 26.7 per cent above February.

Conservation and development building totaled $17 million, a gain of 30.8 per cent over February; miscellaneous public service, $7 million, up 40.0 per cent, and all other federal, $2 million, up 50.0 per cent over February.

#

Hot Rolled Steel Sheets Plentiful

WASHINGTON. — Eastern industrial sources have reported an uptrend in the supply of hot rolled steel sheets, first encouraging note in an otherwise gloomy steel production picture.

The Pressed Metal Institute, in a confidential memorandum, gave its members assurance that a modification is due in hot rolled steel output, a modification, that is, of the "present stringency".

At least one eastern manufacturer has announced that he is temporarily out of the market for oil-protected hot rolled sheets because he has a stock adequate to see him through the next quarter.

An Institute spokesman complained of the current supply system holding prices at their maximums. He said:

"New England stampers are trying to hold prices down, but if we have to arrange for transshipping for special pickling and shearing and take stock that will only lay out wastefully for our blanks, and continuously adjust our tools to accept off-gauge, off-temper, crowned and similar stock, we cannot quote margins to stamping users."

Purchasing executives agreed that from the fabricators' standpoint, mill limitations force stamping plants to use materials wastefully. They do permit the mills to ship more tonnage, however.

#

86% OF AGREEMENTS REQUIRE CLOSED SHOP

SACRAMENTO.—Approximately 86 per cent of 1,107 California collective bargaining agreements on file with the department of industrial realations cointain closed shop and union shop provisions, Paul Scharrenberg, director of industrial relations, announced. In addition, nine per cent of the agreements include maintenance of membership clauses. Thus, 95 per cent of the California collective bargaining agreements contain some provision for union membership as a condition for continued employment.

Electrical Contractors Urge That Specialists In Lighting Be Consulted On Hospital Projects

WASHINGTON.—Very few architectural and engineering firms know all the answers to proper electrification, of proper, scientific lighting and the requirements for specialized apparatus.

This is the opinion of the National Electrical Contractors Association as expressed in a recent editorial by George B. Roscoe, editor of the organization's journal.

"Consult Specialist"

Writing on the federal-aid hospital construction program, Roscoe said that in most instances the new hospital construction program will be under the most rigid inspection and specification. But even this is not enough, he maintains.

The electrical contractors feel that such an arrangement as expressed by the U. S. Public Health Service which is responsible for contract work, is not adequate to give the public full electrical health facilities.

"Use of electricity in modern hospitals has advanced spectacularly in the past few years," the editorial reads

It suggests that architectural and engineering firms seek the advice and assistance of the electrical specialty contractor who has kept informed and who has explored the specialized application.

"It is in that step," writes Roscoe, "that the qualified electrical contractor has great opportunity to insure electrical quality in his community hospital. Minimum standards for the new hospitals are, at best, minimum standards. If the architect-engineer, or general contractor regard these as maximums, then the public is going to get short changed."

Allows Quality Work

The electrical contractors are most concerned about the hospital contracting policy. Much is at stake for all parties since two billion dollars worth of hospital construction is planned in the five year health program. This means more than a quarter billion dollars worth of electrical construction business for these contractors.

Every state will get at least one ultra-modern hospital costing from $1 million to as much as $25 million, Roscoe points out, and the total program calls for building between 150 and 200 structures in every part of the nation.

"This is a grand opportunity for the electrical contracting industry," the editorial comments. "Furthermore, this hospital construction is quality electrical work."

Skimp on Specialties

The U. S. Public Health Service lets either general contracts or prime contracts to specialty contractors in the $1,125 billion community hospital setup.

The contractors say that PHS construction men realize that the mechanical part of a modern hospital is more than a third of total cost. The electrical work is estimated to be around 10 to 12 per cent of the total, from $400 to $900 per bed.

The health service knows the tendency of a general contractor to "save his skin or make a profit by shopping and chiseling on specialty subcontractors which, in turn, make it necessary for them to skimp on quality," the editorial continues. "Therefore, they know the value of direct dealing with specialty contractors."

Dispute Bid Policy

The NECA already has come out in a strong stand against methods employed by army engineers in awarding contracts for construction of Veteran Administration hospitals in the billion-dollar program. These objections are directed at the practice of rejecting exorbitant bids, then negotiating contracts at lower figures. This, the electrical contractors feel, is not economy, nor in the public interest.

"We trust that the chief of engineers will scrap this ill-advised policy," says NECA.

Chemical Society to Sponsor Industrial Conference In Fall

Dr. Robert Matteson, chairman of the California section of the American Chemical Society, announced Tuesday that the Pacific Industrial Conferences will run concurrently with the Pacific Chemical Exposition to be held in the San Francisco Civic Auditorium from October 21 to 25. 1947.

The California section of the American Chemical Society will be host to ten organized groups which have offered to provide the bulk of the program material for the Pacific Industrial Conferences by conducting one- and two-day conferences on industrial applications of recent scientific developments.

Organizations participating are: American Institute of Chemical Engineers; American Society for Testing Materials; Analytical Group, California Section, American Chemical Society; Golden Gate Paint & Varnish Production Club; Institute of Food Technologists; Northern California Rubber Group; Pacific Insecticide Institute; Petroleum Group; California section, American Chemical Society; Technical Association, Pulp & Paper Institute; and Western Chemical Market Research Group.

Additional conferences will be arranged by the California section of the American Chemical Society on special subjects not covered by cooperating groups.

#

BAY CITY MANAGERS ORGANIZE COMMITTEE

City managers from nine bay counties have organized a bay area committee of city managers, to be affiliated with the Bay Area Council in projects of community development and civic welfare.

Members include city managers from Mill Valley, Redwood City, San Jose, Oakland, Martinez, Alameda, Santa Rosa, Pittsburg, San Leandro, Berkeley, San Mateo, Richmond, Vallejo, Hillsborough, and San Francisco.

#

ABUNDANCE IS KEY IN BATTLE AGAINST INFLATION——C OF C

WASHINGTON. — "This is no time to toss a wrench into the production wheels!"

This summarizing statement in the weekly report from the United States Chamber of Commerce carries a warning note against hasty and ill-advised action in congress or administration circles on price adjustment.

In the battle against inflation, the greatest force working in favor of the under-supplied consumer is the huge productive capacity of the United States, the C of C stated. Stability in prices, and lower prices, will be attained most quickly and effectively by keeping production at flood tide, it maintained.

PLANS and Speculations

An application has been filed with the San Francisco office of the army engineers to construct a highway fill and three open-pile crossings over East Creek Slough at the north end of San Leandro Bay, on the route of the East Shore freeway.

oOo

Proposed sites for a new juvenile hall in or near Martinez, are being investigated by County Supervisor Ray Taylor.

oOo

Hanford city council has purchased an 80-acre tract for a sewer farm expansion.

oOo

Gilroy needs four traffic signal lights, according to a state division of highways report, and it will have to give up $20,500 of its gas tax money to get them.

oOo

A meeting of the California Planners Institute was held in Stockton over the weekend.

oOo

A study of possible sites in Santa Clara County for a new $7 million dollar state prison was started recently by James S. Dean, state director of finances.

oOo

The backlog of work before the state department of architecture was blamed by Fresno fair officials for delay in preparing plans for a $2 million program of reconstruction.

oOo

Buildings and grounds of the Los Altos Country Club will be remodeled, Manager Charles Ferbert announced. Architect is Wilton Smith.

oOo

Survey work on reconstruction of downtown Sacramento streets has been completed, but reconstruction work will not be started until fall. Some will be let to contractors.

oOo

The Salvattion Army's $650,000 fund drive is being made to make possible construction of a new wing to the Booth Memorial Hospital for unwed mothers, a new youth center, and several other facilities.

oOo

Veterans groups in Palo Alto and San Mateo have started a housing survey to find shelter for housing registrants.

oOo

Seventy-eight bids were received for purchase of 155 buildings and fixtures at the Salinas Army Airbase, WAA disclosed.

oOo

Work has started in Folsom Park (Sacramento County) in preparation for the Pioneer Festival on May 24-25. The city council will finance grading for a softball field and a volleyball court.

oOo

A public hearing will be held in Oakland on May 19, by the traffic and transportation committee of the Bay Area Council on locations for the next bay crossing. San Francisco's hearing is scheduled for May 21.

oOo

Petersburg, Alaska will be loaned $10,000 for preparations of plans and specifications by the bureau of community facilities of FWA, on a $300,000 high school building project.

oOo

Five far-western properties were declared surplus last week. Included are Hubbs Army Airfield, Lea County, Nevada (buildings only); Long Beach Army Airfield, Los Angeles County, Calif.; vacant land (.91 acres at Railroad & Castro in Richmond; land in Siskiyou National Forest, Coos County, Ore., (1,000 acres), Smith Wood Products Inc.; and John W. Winingham Tract, Grays Harbor (2 acres), Washington.

MECHANICAL ENGINEERS HEAR CHAS. ROBINSON

The American Society of Mechanical Engineers, San Francisco section, will meet at the Engineers' Club, 206 Sansome, at 6 p. m., next Thursday to hear Charles B. Robinson speak on "Stainless Steel Welding".

He will describe various welding processes including the relatively new Heliarc welding and flux injection cutting.

A field engineer for Air Reduction Company, he is a graduate of the University of California ('39), and formerly was employed at Mare Island.

Heavier Planes Necessitate New Techniques Of Airfield Soil Compaction for Runways

WASHINGTON.—The recent announcements of new and heavier air lines equipment for operation over the nation's airways has provoked consideration of new construction methods for runways.

In many instances contractors are already engaged in revamping their building processes to accommodate the added weights.

This change in construction procedure so far has been relatively simple. According to Walter Macatee of the American Road Builders' Association, stepping up the load bearing capacity of airport pavements in most instances has meant only thickening the present strips by laying additional slabs.

Often the original pavements are basically wrong, he points out, but with good compaction to start with, the strengthening process becomes quite simple.

There is a difference between flexible and rigid types which is being considered in the road builders' operations at air fields.

Laying new rigid pavement on old strips that are of either the flexible or rigid variety results in certain inherent stresses in the new that is transmitted from deficiencies in the old, Macatee said. Temperature and other stresses than load stresses make it necessary for contractors to go to practically the same thickness in putting down overlays of the rigid type—the thickness of the earlier slab, that is.

This is not true in use of the flexible type pavement, however. This type of added layer can be thinner and achieve comparable strength.

Much work of strengthening air strips is already in progress and a great deal more of this construction will be undertaken as the air lines expand their operations, flying into more and more municipal ports from coast to coast.

The recent announcement of United Air Lines' new DC-6, the Mainliner 300 which will be in extensive use domestically in the near future, brings new attention to the runway construction problems confronting builders.

Problems Vary

United lists a maximum gross weight of 93,200 pounds for this new airliner. Operating weight empty approximates 55,000 pounds; useful load is 37,200 pounds, payload 12,850 pounds and allowable landing gross weight, 73,000 pounds. Undeniably, larger and larger equipment for the certified carriers is going to be placed on regular schedules. This fact has the construction industry dealing with ever-changing technical problems in runway building.

The Department of Commerce recently issued a statement on methods of compacting soil to bear temporary heavy traffic loads.

John C. Green, chief engineer of the National Inventors Council, is quoted in the D of C statement as saying:

"In spite of the magnificent network of roads and airports built by our engineers, the mechanics of soil compaction are still not clearly understood. Some say that soils are best compacted by superheavy equipment. Others believe that soil becomes most stable when its particles are compacted by vibration. Treating the soil with chemical agents, freezing it temporarily, and even the application of atomic energy to soil compacting equipment, are other possible methods. The best method has yet to be demonstrated to meet this urgent problem of the armed forces.

"In lightning warfare, roads and airbases must literally be installed overnight. There is no time to lay pavements. Temporarily, at least, simple soil-compacted bases must serve, and they must be strong enough to bear wheel loads of tens of thousands of pounds. A modern B-36 plane has a wheel load of 150,000 pounds. For such loads soils must be compacted from two to four feet or more."

Test at Sacramento

The road builders believe in laboratory methods of soil compaction in some instances—where the material is not of cohesive nature. There is some need, Macatee says, for certain airport soils to be compacted to a depth of five or six feet when work is laid on a granular type sub-grade. In some cases the new type compaction equipment is required to do an adequate job but if the subsoils are suitable a good job can be accomplished with the old type of compactors.

The army is experimenting with increased compaction at a station near Sacramento, Calif. It, too, is anticipating increased wheel load demands.

From the office of the chief paving engineer of the civil aeronautics administration comes word that CAA foresees no important change in runway strength regulations. Compaction control now is based on standard tests; the same as those used by the army during World War 11. The American Association of State Highway Officials standard test for density, slightly modified, is being followed in CAA specification.

CAA Collaborates

The agency takes the attitude that while gross plane loads will continue to increase, wheel loads will not go up appreciably because plane manufacturers are using more wheels to bear added weight.

However, CAA definitely plans meetings with airline technicians in the future to discuss this subject.

One important limiting factor in airport development is the amount of money municipalities are able to spend on strengthening their local runways.

Investigator Finds "Waste, Inefficiency, Fraud" In the FPHA

WASHINGTON.—A house appropriations subcommittee yesterday took under consideration an investigators' report alleging waste, fraud and inefficiency in the operation of the federal public housing authority.

The report has listed the following infringements of congressional intention:

1—Witholding of large cash reserves from the treasury for use later should congress fail to provide additional money.

2—Violation of circumvention of slum clearance provisions of the Housing Act.

3—Attempts to perpetuate the FPHA by transferring public housing projects to mutual ownership programs requiring continued government supervision.

4—Failure adequately to convert and re-locate temporary veterans' housing thru delays, faulty planning and excessive administrative costs.

5—Lack of proper control over expenses for travel, communication, and absenteeism.

The report was prepared by committee staff employes. In their research they were aided by other government investigators.

The charges will be considered by the appropriations subcommittee in its deliberations over a pending appropriation bill.

Announcement of the startling accusations followed close on the heels of a house banking and currency committee decision to give FPHA $35,500,000 to complete its veterans' temporary housing program.

APPRENTICE PAINTERS IN CITY 99% VETERANS

Ninety-nine per cent of the 125 apprentice painters and decorators in San Francisco are veterans, John L. McGrath, chairman of the joint apprenticeship committee disclosed this week. The committee's program was the first in the nation inaugurated under the joint federal-state program.

Painting apprentices are indentured under a four-year contract, and a minimum of two hours vocational school training a week is required. Classes are held at Buena Vista school under the auspices of Samuel Gompers Trade School.



By Alan Dunn for ARCHITECTURAL RECORD

"Now see here, I was analyzed for this house—you should have thought of changing my ways before it was built."

Did You Know That . . .

The American Monorail Company of Cleveland, Ohio, have opened an office at 1920 Addison Street, Berkeley 4, phone ASHberry 5288. It will be managed by Larry Schultz, who comes to California from Chicago, where he has been actively engaged in the engineering, installation and sales of cranes, hoists and monorail systms for the past 22 years.

oOo

American Mutual Liability Insurance Company has moved to new and larger quarters at 785 Market Street, Suite 403-4-5.

FLOOD CONTROL ACT APPLICATION ARGUED

WASHINGTON. — The army corps of engineers and the budget bureau currently are engaged in arguing out whether or not the flood control act applies to lakes as well as rivers.

Just in case the controversy goes against the inclusion of lakes in the provisions of the flood control measure, Congressman Ramsey of Ohio has a bill ready for hearings which would put the Great Lakes, at least, in the same category with rivers and harbors.

AWARD CONTRACT FOR REINFORCEMENT BARS

WASHINGTON. — Steel reinforcement bars, totaling 1,930,000 pounds, have been ordered by the bureau of reclamation for embedding in concrete of the spillway and outlet structure at Davis Dam and Power Plant in Arizona. The contract was awarded to the Sheffield Steel Corporation, Kansas City, Missouri, on its bid resulting in a net delivered cost to the government of $93,242.

Even a Child Can Open Them!

STRAND-STEEL OVERHEAD-TYPE GARAGE DOORS



YES, these new Strand-Steel Overhead garage doors are so simple to operate that a mere child can handle them. At a finger's command these modern overhead doors open and rise gracefully and smoothly... lowering with like precision. Although constructed of steel for strength and endurance, Strand-Steel Overhead-Type doors are perfectly balanced to permit easy opening and closing. Ready now for immediate installation, these garage doors are always out of the way, protecting your car from fender knocks so often received from swinging doors. For additional information regarding the Strand-Steel Overhead garage door, call your local P. C. A. office or mail the coupon below.

CONTACT THE NEAREST PCA OFFICE

SAN FRANCISCO
400 Alabama Street
KLondike 2-1616

OAKLAND
2400 Peralta Street
HIgate 0770

FRESNO
2150 G Street
Phone 4-3065

SACRAMENTO
Post Office Box 289
Phone 3-6586

STOCKTON
Post Office Box 1474
Phone 8-8645

SAN JOSE
790 Stockton Avenue
BAllard 8670

MAIL COUPON NOW!

Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California

Without obligation please send me complete information about Strand-Steel Overhead-Type garage doors.

NAME_____

ADDRESS_____

CITY_____ STATE_____

PCA Pacific Coast Aggregates, Inc.

1347

LACKING

bridges on S. S. H. Nos. 1-A, 5-B, and 5-M in Whatcom, King and Snohomish Counties a State Project. Norman Ryker, Tacoma, Wash., awarded contract at $9654.

(9) constructing a steel girder bridge over Birnie Slough and grading approaches to bridge on 0.199 mile of S. S. H. No. 12-F on Fugot Island in Wahkiakum County, a State Project, General Construction Co., Seattle, Wash., awarded contract at $109,104

(10) clearing, grubbing, grading, ballasting and surfacing on Clark County Road Projects: Sara East, F. A. C. No. S-74 (1); Amboy Vicinity, F. A. S. No. S-75 (1) and Camas Vicinity, F. A. S. No. S-77 (1), 6.343 miles. Smith Bros. General Contractors, Inc., Vancouver, Wash., low at $196,412.37 (rejected).

(11) surfacing and constructing light bituminous surface treatment on 12.795 miles of Pasco-Kahlotus Rd., Franklin County Road Project, F. A. S. No. S-83 (1). Curtis Gravel Co., Spokane, Wash., awarded contract at $89,090.

4/21/47 40
Contract Awarded
Street Improvement Cost $17,948.50
MONTEREY, Calif., Monterey Co.
Munras Ave., between Eldorado St. and intersection of Cass St. and Munras Ave.
Owner—City of Monterey, Clyde A. Dorsey, city manager; E. C. Walker, city clerk, City Hall, Monterey, Calif.
City Engineer—Howard Severance, City Hall, Monterey, Calif.
Includes widening roadway from 40 to 60 feet between curbs; also concrete curb and gutter and excavating and grading.
Contractor—Granite Construction Co., Box 900, Watsonville, Calif.

4/21/47 40
Low and Only Bidders
Sidewalks, Curb and Gutter
Cost $3828
MODESTO, Calif., Stanislaus County, Shackelford School site on Crows Landing Rd.
Owner—Modesto City School District, E. D. Abbott, secretary, Capitol School Bldg., 14th St., Modesto Calif
Plans by owner.
Low Bidder—Standard Materials Co., 1411 9th St., Modesto, Calif., $3828.
Other bids April 14 were:
O. A Kaufman, Modesto $3888.53
Munn & Perkins, Modesto, $3945.15
B. E. Ferrel, Modesto, $4284.13.
Spears Constr. Co., Modesto, $4,-338.

4/21/47 40
Plans in Progress—Owner Probably Will Ask Bids Within 30 Days
Rerouting Fremont Street
STOCKTON, Calif., San Joaquin Co.
From Commerce to El Dorado St., across McLeod's Lake fill.
Owner—City of Stockton, B. L. Trahern, City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton, City Hall, Stockton, Calif.

4/21/47 40
Contract Awarded
Melville Ave. Improvement; No. 46-2 Cost $97,319.60
PALO ALTO, Calif., Santa Clara Co.
Owner—City of Palo Alto, Dept. of Public Works, City Hall, Palo Alto, Calif.
City Engineer — Fabian S. Miller, City Hall, Palo Alto, Calif.
Contractor—Verne D. Freeman, 348 Portola Ave., Palo Alto, Calif

---

4/21/47 40
Contract Awarded
Grading, Paving and Overcrossings Cost 734,152
WASHINGTON CO., Ore. Barnes Road-Multnomah Co. Line Sec. of Sunset Highway.
Owner — Oregon State Highway Commission, Public Service Bldg., Portland, Oregon.
Plans by engrg. dept. of owner.
2.62 mi grading and paving and 2 overcrossing structures.
Contractor — Porter W. Yett, 6500 NE Ainsworth, Portland, Ore.

4/21/47 40
Plans in Progress
Street Improvement Cost $26,000
SAN RAFAEL, Calif., Marin County Lincoln Ave., from Linden Lane to Paloma
Owner—City of San Rafael, Eugene Smith, city clerk, City Hall, San Rafael, Calif.
City Engr.—Ray Boege, City Hall, San Rafael, Calif.
0.22 miles repaving.

4/21/47 40
Hearing Set for May 9, 10:30 A. M.
Street Improvement; Spec. 26,216
SAN FRANCISCO, Calif., 40th Ave. betw. Rivera and Santiago Sts.
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes asphaltic concrete pavement, unarmored concrete curb, 6 in. VCP side sewers and water services long and short.

41—GAS, WATER AND OIL PIPE LINES

4/21/47 41
Plans in Progress
Pipeline Cost $113,417.38
BUTTE CO., Calif. Quincy Road, Canyon Highlands and Feather Portals.
Owner—Oroville - Wyandotte Irrigation District, James E. Alley, Engineer; Horace Marlow, Secretary, Quincy Road, Oroville, Calif.
Plans by owner.
14.7 miles domestic water lines including a settling or intake tank.

4/21/47 41
Plans in Progress
Water Lines Cost $50,420.73
BUTTE CO., Calif., Villa Verona Subdivision and Advent Colony.
Owner — Oroville-Wyandotte Irrigation Dist., James E. Alley, Engineer, Horace Marlow, Secretary, Quincy Road, Oroville, Calif.
Plans by owner
Domestic water lines.

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/22/47 42
Conduit
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until May 6, 1 P. M., bids will be received by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for conduit for traffic signal cable.
Specifications obtainable from the above office.

4/22/47 42
Copper Wire & Cable, Etc
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until May 6, 1 P. M., bids will be received by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for copper wire and cable, garden and water hose electric lamps and fluorescent lighting fixtures.
Specifications obtainable from the above office.

4/21/47 42
Structural Steel
Three Low Bidders
DAVIS DAM, Arizona - Nevada.—The following submitted low bids April 16 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1731 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Earp, Calif., miscellaneous structural steel for 230-kv. switchyard, Parker power plant, Davis Dam Project, Arizona-Nevada. The materials will be installed by the government:
Sierra Steel Fabricating Co., Gardena, Calif., $1940; ship 30 and 60 days; 8000 and 11,400 lbs.; f.o.b. Los Angeles, Calif.; terms net. No equalization offered.
Vining & Williams Steel Fabrication Co., Waitsburg, Wash., $2235.61; ship 60 and 150 days; 7300, 700 and 12,600 lbs.; f.o.b. Waitsburg; terms 3% 10 days and 2% 20 days. No equalization offered.
Allison Steel Manufacturing Co., Phoenix, Ariz., $2250; ship 60 and 150 days; 8100 lbs. Phoenix and 11,500 lbs. Los Angeles, Calif.; f.o.b. Phoenix, Ariz., and Los Angeles, Calif.; terms net. No equalization offered.

4/21/47 42
Asphaltic Cement, Etc.
Bids On File
SACRAMENTO, Calif., Sacramento Co.—A complete tabulation of the bids received April 1, by the California State Purchasing Agent, room 107, State Office Bldg., No. 1, Sacramento, for furnishing tank car deliveries of asphaltic cements and cutbacks asphalts, during the period beginning April 1, 1947, and ending March 31, 1948, as required is on file in the office of Daily Pacific Builder, 465 10th St., San Francisco, Calif.

4/21/47 42
Loam
Contract Re-Awarded
STOCKTON, Calif. San Joaquin Co.—Stockton Constr. Co., Box 2387, Stockton, Calif., at $1.47 per yd. awarded contract by Stockton Unified School District, Thomas H. McCandless, Purchasing Agent, 324 No. San Joaquin St., Stockton, Calif., for furnishing and delivering approx. 830 yds. of loam to Lottie Grunsky School grounds.
Award of contract was previously made to B. Willis and Son, 2636 No. 99 Highway, Stockton, Calif.

4/21/47 42
Conductor, Etc.—Bids Wanted
CENTRAL VALLEY PROJ., Calif.—As previously reported until Apr. 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Inv. E-33,165-A-1 for bare stranded conductor, assemblies, compression joints, etc., f.o.b. shipping point and/or Antioch, Calif.
An award will be ade on only one of Schedules Nos. 1, 2 and 3.
The work involves:
Schedule No. 1
(1) 344,164 lin. ft. 266,800 CMACSR bare stranded conductor (26 al 7 st.)
(2) 850 only tapered armor rod assemblies for single support for 266800 CMACSR conductor (26 al/7 st.) and furnished complete with two V-bolt clips for each set of armor rods
(3) 60 only parallel groove clamps for 266,800 CMACSR conductor (26 al./7 st.)
(4) 80 only compression joint for 266,800 CMACSR conductor (26 al./7 st.)
(5) 210 only vibration dampers for 266,800 CMACSR conductor (26 al / 7 st.)
(6) 4 set wrenches for installing armor rods on 266,800 CMACSR.
(7) 25 only compression repair sleeves suitable for use with 266,800 CMACSR conductor;
(8) 1 set compressor dies;
(9) 1 set compressor dies;
Schedule No. 2
(10) 344,164 lin. ft. No. 3/0 Awg. 7-strand, hard-drawn, copper conductor.
(11) 80 only seamless, single-tube copper sleeves for splicing No. 3/0 Awg. 7-strand, hard-drawn, copper conductor.
(12) 60 only, 3-bolt parallel groove clamps suitable for use with the No. 3/0 Awg. 7-strang hard-drawn, copper conductor under Item 10.
Schedule No. 3
(13) 344,164 lin. ft. No. 3/0 Awg. copper sleeves for splicing No. 3/0 Awg. copper equivalent, 7-strand copperweld-copper conductor.
(14) 80 only seamless, single-tube, copper sleeves for splicing No. 3/0 Awg. copper equivalent, 7-strand copper-copper-weld conductor.
(15) 60 only 3-bolt parallel groove clamps, suitable for use with the No. 3/0 Awg. copper equivalent copperweld-copper conductor under Item 13.

4/21/47 42
Rail Bonds
Contract Awarded
SAN FRANCISCO, Calif.—Robert W. Jamison, 1345 Mission St., San Francisco, Calif., at (1) $2.10; (2) $1.65; net 30 days; approx. 20 day delivery awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3894 for furnishing and delivering 500 copper terminal rail bonds.

4/21/47 42
Sprinklers, Pipe & Fittings
Bids Wanted
NAPA, Calif., Napa Co. — Until Apr. 29, 7 p. m. bids will be received by the Napa Union High School District, Frank Morecraft, Clerk, Napa, Calif., for sprinklers, pipe and fittings.
Specifications obtainable from the above office.

4/21/47 42
Douglas Fir Lumber
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until May 5, 2 p. m. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. E-33,027-A-1 for Douglas fir lumber f.o.b. shipping point and/or Minkler, Calif.
Specifications obtainable from the above office.

4/21/47 42
Sale of Metal Plates, Sheets & Strips
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of brass, bronze, copper and monel plates, sheets and strip to priority claimants and normal trade channels with closing date set for May 6, 4 p. m.

4/21/47 42
Portland Cement
Low and Only Bidder
SHOSHONE PROJECT, Wyoming—Monolith Portland Midwest Co., Denver, Colo., at (1A) $3.40 per bbl., ship one day, 2,850,000 lbs., f.o.b. Laramie, Wyo., terms 10c per bbl. 20 days, submitted only bid April 16 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 48,-455-A for 7500 barrels of portland cement, type V, low-alkali, in paper sacks, f.o.b. shipping point and/or Cody, Wyo.

4/18/47 42
Structural Steel
Low and Only Bidders
EL CENTRO, Calif., Imperial Co.—National Iron Works, 124 W. 4th St., Los Angeles, Calif., at $92,182.88, submitted the low bid to the Imperial Irrigation District, El Centro, Calif., April 15 for furnishing and erecting class "A" structural steel for the construction of the El Centro steam plant; Spec. 221.
The bids were:
National Iron Works, (1) $10,586 per cwt.; (2) $705.5 cwt.; (3) total furnish and erect, $92,182.88.
Kyle Steel Construction Co., (1) $12.60; (2) $8300 cwt.; (3) $103,320.02.
Western Iron & Metal Co., (1) $13.75; (2) 7700 cwt.; (3) $105,875.
Columbia Steel Co., (1) $13.15; (2) $150 cwt.; (3) $107,172.
Vinnell Co., (1) $14.50; (2) 7400 cwt.; (3) $107,300.
Bethlehem Pacific Coast Steel Co., (1) $14.45; (2) 7900 cwt.; (3) $114,155.
Consolidated Steel Co., (1) $14.22; (2) 9660 cwt.; (3) $137,365.20.

43—MACHINERY AND EQUIPMENT

4/22/47 43
Shop Equipment
Low and Only Bidders
SAN FRANCISCO, Calif. — Following submitted bids Apr. 18 to Purchaser of Supplies, M H Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3905 for furnishing and delivering shop equipment for the School Department.
Peter H. Nelson, (2) $95; (3) $175.-50; (3) $152.50; 2% 30 days; delivery by opening of fall school term.
C. W. Marwedal (2) $39.55; 45-60 days delivery; (3) $102.50; 1 day delivery; (4) $140; 3-4 months delivery; 2% 10 prox.
Eby Machinery Co., (1) $366.96; net 10th prox; 12-16 months delivery;
C. F. Bulotti Machinery Co., (3) $172.50; (4) $109; 2% 10 prox.; deliv. by September.

4/18/47 43
Sale of Valves
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of cast steel and cast iron valves to normal trade channels, with closing date set for May 12.

4/21/47 43
Sale of Welding Machines
RICHMOND, Calif., Contra Costa Co. — War Assets Admin., Admin. Bldg., Richmond Shipyard No. 2, Richmond, Calif., announces sale of 2577 used electric welding machines to priority claimants, normal trade channels and exporters concurrently with closing date set for Apr. 30.

4/21/47 43
Sale of Pumps & Parts
SAN FRANCISCO, Calif., — War Assets Admin., 32 Berry St., San Francisco, Calif., announces sale of industrial pumps and pump parts to normal trade channels with closing date set for May 12, 4 p. m.

4/21/47 43
Power Shovel Rental
Contract Awarded
TEHAMA, PLUMAS, & LASSEN COS., Calif.—Liston Ehorn, 926 Jackson St., Red Bluff, Calif., at $8.50 per hour, $50 transportation submitted low bid and awarded contract by the State Division of Highways, F. W. Haselwood, District Engineer, 1657 Riverside Dr., Redding, Calif., for the rental of one power shovel, ¾-c.y. or 1¼-c.y. capacity, truck mounted type gasoline or diesel motor for approx. 60 days' use in Tehama, Plumas and Lassen Counties.
A Soda & Son, Oakland, Calif., at $11.58 per hour, and $350 transportation, submitted only other bid Apr. 8.

4/21/47 43
School Buses, Auto and Water Softener Bids Wanted
COALINGA, Calif., Fresno Co.—Until Apr. 30, 2 p. m. bids will be received by the Coalinga Union High School District, Chas. L. Kaiser, Clerk, Coalinga, Calif., for furnishing the following equipment:
(1) one 72-passenger transit type bus;
(2) one 60 passenger transit type bus;
(3) one seven or nine passenger car;
(4) one water softener for school laundry.

4/21/47 43
Road Mixing Machine Rental
Low and Only Bidder
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—Geo. French Jr., 2101 East Weber Ave., Stockton, Calif., at $20 per hr.; $150 transportation, submitted only bid Apr. 14 to State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one road mixing machine for six days' use.

4/21/47 43
Central Pipiping & Air Inlet Contracts Awarded
CENTRAL VALLEY PROJECT Calif.—Rockwell Engrg. Co., Kansas City, Mo., at (1) $8145; and Associated Piping and Engineering Co., 1373 W. Compton St., Compton, Calif., at (3 and 4) $10,285 and Western Piping & Engineering Co., 119 Kansas St., San Francisco, Calif., at (5) $265 awarded contracts by the Bureau of Reclamation, Purchasing Agent, Rm, 416, U. S. Customs House, Denver, Colo., under Spec. 1675 for fabricated pipe, standard pipe fittings, bolts, gaskets and accessories, pipe clamps and inlet strainer for river outlets at Shasta Dam.

4/21/47 43
Pumping Units—Three Low Bidders
COLORADO - BIG THOMPSON PROJECT, Colo.—Following submitted low bids Apr. 14 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1746 for furnishing and delivering fob cars at the shipping point or f.o.b. cars at Granby, Colorado, four (4) motor-driven deep-well, tur-

BUILDING SPECIALTIES

STEEL FORMS · FORM CLAMPS · FORM TIES SHE BOLTS · THREADED RODS · WALL SPREADERS WIRE HANGERS · REINFORCING ACCESSORIES PROTECTIVE COATINGS AND WATERPROOFING MATERIALS

Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

Daily Pacific Builder
SUBSCRIBERS ARE THE
"Who's Who"
of
THE CONSTRUCTION INDUSTRY
...DOES THE "BUILDER" CARRY YOUR ADVERTISING MESSAGE?
MArket 7110
F.W.DODGE CORPORATION

bine-type pumping units; for Granby, Pumping Plant, Colorado-Big Thompson Project, Colorado. The control equipment will be furnished by the Government and all apparatus will be installed by the government.

Byron Jackson Co., Los Angeles. Item 1, $16,600; ship 390 days; 31,500 lbs.; f.o.b Los Angeles with freight allowed to destination; item 2, $3630 ship 390 days; 4300 lbs.; f.o.b. Los Angeles with freight allowed; terms net; no equalization offered; firm bid pumps; 95% price clause on elec. equip.

F. H. Whiting Co., Denver, Colo., item 1, $16,890; ship 420 days; 16,200 lbs.; 24,200 lbs.; f.o.b. Lawrenceburg, Ind.; full freight allowed and prepaid to destination. Item 2, $2,990; ship 140 days; 1700 lbs.; and 1250 lbs.; f.o.b. Lawrenceburg, Ind.; full freight allowed and prepaid to destination; combination bid $19,750; terms net, no equalization offered; firm bid.

Wintroath Pumping Corp., Alhambra, Calif., item 1, $17,076.40; 210 days; 40,000 pounds from Alhambra; f.o.b. Alhambra with freight allowed. Item 2, $2363.40; ship 210 days; 9000 lbs.; f.o.b. Alhambra with freight allowed to destination; combination bid $20,039.80; terms net; no equalization offered; 15% price clause

---

4/21/47 43
Synchronous Motors, Etc,
Time Extended from April 25 to May 9, 2 P. M.

COLORADO - BIG THOMPSON Project, Colorado.—Until May 9, 2:00 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1745 for furnishing and delivering f.ob. cars at the shipping point or f.o.b. cars at Granby Colo., three (3) vertical shaft, 6600 volt, 3 phase, 60-cycle, alternating current, 0.95 leading power factor, synchronous motors with direct-connected exciters, each rated 6000-hp. at 327-rpm, complete with excitation-control cubicles and protective equipment cubicles, for the Granby pumping plant, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others, $1.25 not returnable.

4/21/47 43
Lightning Arresters
Low and Only Bidders

COLORADO - BIG THOMPSON PROJECT, Colo.—Following submitted bids Apr. 15 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1737 for furnishing and delivering f.o.b shipping point and/or cars at Granby, Colo., 3 single-pole outdoor, thyrite or autovalve, station type lightning arresters designed for base mounting and suitable for use on a 69,000-volt, 3-phase, ungrounded-neutral circuit at an elevation of 3,300 feet above sea level; three (3) 88,000-volt or 92,000-volt, 200-ampere, single-pole, hook-operated, outdoor, expulsion-type disconnecting fuses; each complete with two 10E-ampere fuse units; for Granby Pumping Plant construction substation, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the Government.

General Electric Co., Denver, Colo., item 1, $2399.52; ship 120 days; 2856 lbs.;—Pittsfield, Mass.: item 2, $602.32; ship 120 days; 480 lbs.—Philadelphia and 1320 lbs.—Baltimore; both items f.o.b. destination; total bid of $3001.84; terms net. Equiiaziation is offered; 30% price clause.

Westinghouse Electric Corp., East Pittsburgh, Penna., item 1, $2399.52; ship 510 days; 3862 lbs.—E. Pittsburgh; both items f.o.b destination; total bid $3686.94; terms net. Equalization is offered. 30% price clause.

4/21/47 43
Street Name Plates
Contract Awarded

SAN FRANCISCO, Calif.—Ferro Enameling Co., 1100 57th Ave., Oakland, Calif., awarded contract by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3875 for furnishing and delivering 3700 each street name and block number plates for the Dept. of Public Works.

4/21/47 43
Governors
Low Bidders

DAVIS DAM and COLORADO-BIG THOMPSON PROJECT.—The following submitted low bids April 14 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1734 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Louise, Ariz., and at Wild Siding, west of Loveland, Colo., at the option of the bidder, five governors with pumping equipment for regulating the speed of 62,200-horsepower turbines for Davis power plant, Davis Dam Project, Arizona-Nevada; three governors with pumping equipment for regulating the speed of 21,000-horsepower turbines for Estes power plant, and one governor with pumping equipment for regulating the speed of an 11,300-horsepower turbine for Marys Lake power plant, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the government:

Wood Governor Co., Rockford, Ill., Sch. No. 1, item 1, $147,815; f.o.b. Rockford; ship 2 in 500 days, 4 in 620 days; 189,800 lbs.; item 2, engineer $35; mechanic $25. Sch. No. 2, item 3, $69,550; f.o.b. Rockford; ship 1, 2 and 3 generators in 500 days; 42,240 lbs.; item 4, engineer $35; mechanic $25. Sch. No. 3, item 5, $23,625; f.o.b. Rockford; 400 days; 14,500 lbs.; item 6, engineer $35; mechanic $25; terms net. Equalization offered. Firm bid.

Allis-Chalmers Manufacturing Co., Denver, Colo., Sch. No. 1, item 1, $165,000; f.o.b. West Allis, Wis.; ship generators 600, 660, 720, 780 and 840 days; 20,000 lbs.; item 2, engineer $38; mechanic $30. Sch. No. 2, item 3, $84,000; f.o.b. West Allis; 630, 690 and 720 days; 43,000 lbs.; engineer $38; mechanic $30; terms net. No equalization offered.

4/21/47 43
Slide Gate and Gate Lifts
Low and Only Bidders

TUCUMCARI PROJECT, New Mexico.—The following submitted bids April 10 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1728 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucumcari, N. M., at the option of the bidder, slide gates and gate lifts for the lateral system, Units 2, 3 and 4, and Conchas Canal, station 3343+17 to station 3517+70, Tucumcari Project, New Mexico. The slide gates and gate lifts will be installed by the government:

Morse Bros. Machinery Co., Denver, Colo., total bid, $9997.31; ship 120 days; 46,509 lbs.; f.o.b. Denver; terms ½ of 1% 20 days. No equalization offered.

Valley Iron Works, Yakima, Wash., total bid, $12,090; ship 120 days; 39,690 lbs.; f.o.b. Yakima; terms net. No equalization offered.

Pacific Coast Engineering Co., Alameda, Calif., total bid, $12,666; ship 120 days; 40,000 and 2900 lbs.; f.o.b. Alameda; terms ½% 10 days. No equalization offered.

Snow Irrigation Division, Bardco Manufacturing & Sales Co., Los Angeles, Calif.; total bid, $9668; ship 90 days; 38,920 lbs.; f.o.b. Los Angeles; terms 2% 30 days. No equalization offered.

Newport News Drydock & Shipbuilding Co., f.o.b. Newport News, Va., $24,945; 47,690 lbs.

Joshua Hendy Iron Works, f.o.b. Torrance, Calif., $24,385; 59,880 lbs.

4/21/47 43
Transformer
Three Low Bidders

COLUMBIA BASIN PROJECT, Washington.—The following submitted low bids April 15 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1717 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one (1) 3333-kva., 115,000-volt to 6900/11,950 wye-volt, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor type transformer for the local power substation, Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government:

General Electric Co., Denver, Colo., item 1, $15,397; ship 900 days and oil in 10 days; 32,000 lbs. Pittsfield, Mass., and 21,600 lbs. Richmond, Calif.; f.o.b. destination; item 2, engineer 50 and mechanic $40; terms net. Equalization is offered. 30% price clause.

Wagner Electric Corp., St. Louis, Mo., item 1, $16,242; ship 790 days; no weight given; f.o.b. destination; item 2, engineer $45 and cannot supply mechanical services; terms net. No equalization offered. Price clause is given.

Westinghouse Electric Corp., East Pittsburgh, Pa., item 1, $15,619 plus $831 for spare parts, totaling $16,450; ship 900 days and oil in 10 days; 52,250 lbs. Sheron, Pa.; and no weight given on oil; f.o.b. destination; item 2, engineer $40 and mechanic $35; terms net. Equalization is offered. 30% price clause.

4/21/47 43
Disconnecting Switch
Low Bidders

FORT PECK PROJECT, Montana.—The following submitted low bids April 15 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1730 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Savage, Mont., at the option of the bidder, one (1) 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switch with manually-gang operated grounding blades for the Savage pumping plant 69-kv. transmission line, Fort Peck Project, Montana. The apparatus will be installed by the government:

Pacific Electric Manufacturing Corp., San Francisco, Calif.; General Electric Co., Denver, Colo.; Delta Star Electric Co., Chicago, Ill.; Graybar Electric Co., Inc., Denver, Colo.; Westinghouse Electric Corp., East Pittsburgh, Pa.; A. B. Chance Co., Bowie Switch Division, San Francisco, Calif.; Electric Power Equipment Corp., Philadelphia, Pa.; Railway & Industrial Engineering Co., Greensburg, Pa., and Southern States Equipment Corp., Hampton, Ga., all bid $1443; f.o.b. destination; terms net. 30% price clause. Equalization is offered. The exceptions are listed below:

Pacific Electric Manufacturing Corp., ship 180 days; 4327 lbs., San Jose, Calif. For mechanical test add $300.

General Electric Co., ship 280 days; 3075 lbs. Philadelphia and 1254 lbs. Baltimore, Md.

Delta Star Electric Co., ship 420 days; 2966 lbs. Chicago and 1463 lbs. Barberton, Ohio.

Graybar Electric Co., Inc., ship 120 days; 2930 lbs. Melrose Park, Ill., and 1400 lbs. Baltimore, Md.

Westinghouse Electric Corp., ship 365 days; 4329 lbs. East Pittsburgh.

A. B. Chance Co., ship 120 days; 2500 lbs. and 1254 lbs. San Francisco.

Electric Power Equipment Corp., ship 120 days; 3600 lbs. Philadelphia, Pa.

Railway & Industrial Engineering Co., ship 270 days; 2950 lbs. South Greensburg and 1385 lbs. Baltimore, Md.; Lima, N. Y., or Barberton, Ohio.

Southern States Equipment Corp., ship 120 days; 4300 lbs., Hampton.

4/21/47 43
School Bus
Bids Wanted

SALINAS, Calif., Monterey Co.—Until May 13, 8 P. M., bids will be received by the Alisal School District, Francis W. Paul, clerk, Alisal School, Salinas, Calif., for one school bus with 57-passenger capacity.

Specifications obtainable from the above office.

4/21/47 43
Substation—Due Date Extended From April 17 to May 2, 2 P. M.

COLUMBIA BASIN PROJECT, Washington.—Until May 2, 2 P. M., bids will be received b ythe U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1733 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., one (1) 150-kva. load-center type unit substation for indoor operation for warehouse "A," Grand Coulee Dam, Columbia Basin Project, Washington. The apparatus will be installed by the government.

No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

4/18/47 43
Truck Dump Body
Contract Awarded

OAKLAND, Calif., Alameda Co.—F. A. B. Manufacturing Co., 2149 67th St., Oakland, Calif., at $1239.34, was awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1829 for furnishing truck dump body.

44— SUB-CONTRACT INFORMATION

4/22/47 44
Remodeling Veterans Administration Offices—Bids Wanted

LONG BEACH, California, Los Angeles County.—Until May 7, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for remodeling Veterans Administration Offices in the U. S. Post Office Building, Long Beach, California. Plans and Specifications obtainable from the above office of the District Engineer.

4/22/47 44
Oil Burning Equipment—Bids Wanted

SANTA ANA, California, Orange County—Until May 7, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for furnishing and installing new oil burning equipment in the U. S. Post Office Building, Santa Ana, California. Plans and specifications obtainable from the above office of the District Engineer.

4/22/47 44
Boiler & Oil Burner Repairs—Bids Wanted

CHICO, California, Butte County.—Until May 7, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for relining boiler fire box and overhauling oil burner at the U. S. Post Office Building, Chico, California. Plans and specifications obtainable from the above office of the District Engineer.

4/22/47 44
Plumbing Repairs—Bids Wanted

HONOLULU, Hawaii.—Until May 21, 2 P. M., bids will be received by the Custodian of the Building, for plumbing repairs at the U. S. Post Office, Courthouse and Custom House, Honolulu, Hawaii. Plans and specifications obtainable from the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California.

4/22/47 44
Partition Changes—Bids Wanted

HONOLULU, Hawaii.—Until May 21, 2 P. M., bids will be received by the Custodian of the Building, for partition changes in room 241, U. S. Post Office, Courthouse, and Custom House, Honolulu, Hawaii. Plans and specifications obtainable from the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California.

4/22/47 44
Dragline Boats (Reconversion) Contract Awarded

SACRAMENTO, Calif., Sacramento Co.—Sausalito Shipbuilding Co., Sausalito, Calif., at $43,652.28 awarded contract by the Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif., under Spec. 67-0 for reconversion of three steel barges to 70 ton dragline boats.

4/22/47 44
Sump Pump—Bids Wanted

REDDING, Calif., Shasta County—Until May 7, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for new sump pump at the U. S. Post Office Building, Redding, California. Plans and specifications are obtainable from the above office of the District Engineer.

4/21/47 44
Planting Grass—Contract Re-Awarded

STOCKTON, Calif., San Joaquin Co.—Bernard Gayman, 850 Geary San Francisco, Calif., at $3650 awarded contract by the Stockton Unified School Dist., Thos. C. McCandless, Purchasing Agent, 324 No. San Joaquin St., Stockton, Calif., for planting grass at the Lottie Grunsky School. Contract was previously awarded to Louis Tsunekawa, Stockton.

4/21/47 44
Installation (Only) of Elevator and Traveling Crane
Bids Wanted

PORTLAND, Ore.—Until May 13, 10 a. m. bids will be received by the Oregon State Board of Higher Education, Dr. Chas. D. Byrne, Secretary, Benson Hotel, Portland, Ore., for installation of elevator and traveling crane for engineering wing of the Oregon State College.

The college will supply the elevator and traveling crane.

The elevator when installed will service three floors and have a 3000 lb. capacity. Installation of the 5-ton crane will involve a steel supporting rail on the second floor. The run will be 106 feet long and when the crane is installed it will service the basement and first floor laboratories.

Specifications obtainable from office of Architects Jones & Marsh, Concord Bldg., Portland, Ore., upon deposit of $10 per set.

4/21/47 3
Contract Awarded
Warehouse **Cost $39,592**

OAKLAND, Calif., Alameda County. 2130 90th Ave.
Owner—Arnold B. Anderson, Walnut Creek, Calif.
Architect — John B. Anthony, 178 Grand Ave., Oakland, Calif.
Brick, 1-story.
Contractor—D. W. Nicholson Corporation, 1701 San Leandro Street, Oakland, Calif.

4/21/47 44
Alterations—Contract Awarded

SEATTLE, Wash.—The Lidral Construction Co., 1015 Securities Bldg., Seattle, Wash. ,at $3443, awarded contract by Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for alterations to Public Buildings Admnistration office space at the U. S. Courthouse Bldg., Seattle, Wash.

4/18/47 44
Sub-Contracts Awarded—Work Just Started
Caretaker's Residence and Garage **Cost $12,695.50**

SONOMA, Calif., Sonoma Co. Vallejo Home State Memorial.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Wood frame, one-story, 110 sq. ft. floor area, wood shingle exterior walls, shingle roof and wood sash.
Contractor—A. A. Douglas, 1406 3rd St., Napa, Calif.
Roofing—Baker & Baker, 1351 Virginia St., Vallejo, Calif.
Plumbing and Sheet Metal Work—Ed Peterson, 210 W. Napa St., Sonoma, Calif.
Electric Wiring—Henry Lourdeaux, W. 1st and Spain Sts., Sonoma, Calif.
Lumber—Hammond Lumber Co., 55 Mill St., Sonoma, Calif.
Mill Work—Jaekle Bros. Planing Mill, 948 3rd St., Napa, Calif.

Use This Blank To Order Classified Ad

- YOUR NAME_____
- ADDRESS_____
- FIRM NAME_____
- PHONE_____ CITY_____

★ **WRITE YOUR AD HERE**

_____

_____

_____

_____

_____

TYPE OF AD

Indicate Classification, i. e., Help Wanted, For Sale, etc.

- DATES TO RUN_____
- SPECIAL INSTRUCTIONS_____

_____

COST PER COUNT LINE: One time 30 cents, Five times 25 cents.

★ **MAIL TO---**

DAILY PACIFIC BUILDER
Classified Advt. Dept.
465 10th St., San Francisco 3

SMOOT-HOLMAN
INGLEWOOD CALIFORNIA
MArket 8474

STEEL
MADE IN THE WEST
. . . for Western Industries
BETHLEHEM PACIFIC COAST STEEL CORPORATION
Sales Offices: San Francisco, Los Angeles, Portland, Seattle, Salt Lake City, Honolulu
Steel Plants: South San Francisco, Los Angeles, Seattle
Fabricating Works: So. San Francisco, Alameda, Los Angeles
Mill Depots: San Francisco, Los Angeles, Portland, Seattle
BETHLEHEM STEEL

...na-Nevada: ...ping equip- ...peed of 21, ... for Estes ...verner with ... regulating ...horsepower ...ower plant, ...roject. Coi- ...be installed

...ckford, Ill., 7,815; f.o.b. ...ys, 4 in 630 2, engineer ...3, 2, Item 2, ...hip 1, 2 and 43,240 lbs.; ...chanic $25. f.o.b. Rock- ...a; Item 6, ...825; terms ...Firm bid. ...turing Co., 1, Item 1, Wis.; ship ...90 and 860 ..., engineer ...2, Item 3, ...230, 690 and ...gineer $36; No equal-

43

New Mex- ...itted bids ...m of Rec- ..., Denver, furnishing ...; the ship- ...at Tucum- ...of the bid- ...ita for the ...and 4, and ...1343-17 to ...n Project, ...e and gate ...h govern- ...

..., Denver, ship 120 ...ver; terms ...qualization

...na, Wash., ...days; 39,- ...ns net. No ...

...r Co, Ala- ...6,696; ship ...lbs.; f.o.b. ...days. No ...

..., Bardco ..., Los An- ...8; ship 90 ...n Angeles; ...qualization

...& Ship- ...ort News, ...orks, f.o.b. ...9,850 lbs.

43

...PROJECT, ...g submit- ...U. S. Bu- ...ms House, ..., 1717 for ...f.o.b. cars ...f.o.b. cars ...3333-kva., ...wye-volt, ...immersed, ...nsformer ...tion, Grand ...bia Basin ...apparatus ...vernment: ...ver, Colo., ...gs and oil ...Pittsfield, ...Richmond, ...em 2, en- ...40; terms ...30% price

...St. Louis, ...790 days; ...stination; ...annot sup- ...erms net. ...rice clause

...Corp., East ...$5,619 plus ...ing $16,450; ...days; 52,- ...no weight ...tion; item ...manic $35; ...s offered.

43

FORT PECK PROJECT, Montana.—The following submitted low bids April 15 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1730 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Savage, Mont., at the option of the bidder, one (1) 69,000-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switch with manually-gang operated grounding blades for the Savage pumping plant 69-kv. transmission line, Fort Peck Project, Montana. The apparatus will be installed by the government:

Pacific Electric Manufacturing Corp., San Francisco, Calif.; General Electric Co., Denver, Colo.; Delta Star Electric Co., Chicago, Ill.; Graybar Electric Co., Inc., Denver, Colo.; Westinghouse Electric Corp., East Pittsburgh, Pa.; A. B. Chance Co., Bowie Switch Division, San Francisco, Calif.; Electric Power Equipment Corp., Philadelphia, Pa.; Railway & Industrial Engineering Co., Greensburg, Pa., and Southern States Equipment Corp., Hampton, Ga., all bid $1443; f.o.b. destination; terms net. 30% price clause. Equalization is offered. The exceptions are listed below:

Pacific Electric Manufacturing Corp., ship 180 days; 4327 lbs., San Jose, Calif. For mechanical test add $300.

General Electric Co., ship 280 days; 3075 lbs. Philadelphia and 1254 lbs. Baltimore, Md.

Delta Star Electric Co., ship 420 days; 2966 lbs. Chicago and 1463 lbs. Barberton, Ohio.

Graybar Electric Co., Inc., ship 120 days; 2930 lbs. Melrose Park, Ill., and 1400 lbs. Baltimore, Md.

Westinghouse Electric Corp., ship 365 days; 4329 lbs. East Pittsburgh.

A. B. Chance Co., ship 120 days; 2500 lbs. and 1254 lbs. San Francisco.

Electric Power Equipment Corp., ship 120 days; 3600 lbs. Philadelphia, Pa.

Railway & Industrial Engineering Co., ship 270 days; 2950 lbs. South Greensburg and 1385 lbs. Baltimore, Md.; Lima, N. Y., or Barberton, Ohio.

Southern States Equipment Corp., ship 120 days; 4300 lbs., Hampton.

4/21/47 43
School Bus
Bids Wanted

SALINAS, Calif., Monterey Co.—Until May 13, 8 P. M., bids will be received by the Alisal School District, Francis W. Paul, clerk, Alisal School, Salinas, Calif., for one school bus with 57-passenger capacity.

Specifications obtainable from the above office.

4/21/47 43
Substation—Due Date Extended From April 17 to May 2, 2 P. M.

COLUMBIA BASIN PROJECT, Washington.—Until May 2, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1733 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., one (1) 150-kva. load-center type unit substation for indoor operation for warehouse "A," Grand Coulee Dam, Columbia Basin Project, Washington. The apparatus will be installed by the government.

No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

4/18/47 43
Truck Dump Body
Contract Awarded

OAKLAND, Calif., Alameda Co.—F. A. B. Manufacturing Co., 2149 67th St., Oakland, Calif., at $1230.34, was awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1829 for furnishing truck dump body.

44— SUB-CONTRACT INFORMATION

4/22/47 41
Remodeling Veterans Administration Offices—Bids Wanted

LONG BEACH, California, Los Angeles County.—Until May 7, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for remodeling Veterans Administration Offices in the U. S. Post Office Building, Long Beach, California. Plans and specifications obtainable from the above office of the District Engineer.

4/22/47 44
Oil Burning Equipment—Bids Wanted

SANTA ANA, California, Orange County.—Until May 7, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for furnishing and installing new oil burning equipment in the U. S. Post Office Building, Santa Ana, California. Plans and specifications obtainable from the above office of the District Engineer.

4/22/47 44
Boiler & Oil Burner Repairs—Bids Wanted

CHICO, California, Butte County.—Until May 7, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for relining boiler fire box and overhauling oil burner at the U. S. Post Office Building, Chico, California. Plans and specifications obtainable from the above office of the District Engineer.

4/22/47 44
Plumbing Repairs—Bids Wanted

HONOLULU, Hawaii.—Until May 21, 2 P. M., bids will be received by the Custodian of the Building, for plumbing repairs at the U. S. Post Office, Courthouse and Custom House, Honolulu, Hawaii. Plans and specifications obtainable from the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California.

4/22/47 44
Partition Changes—Bids Wanted

HONOLULU, Hawaii.—Until May 21, 2 P. M., bids will be received by the Custodian of the Building, for partition changes in room 241, U. S. Post Office, Courthouse, and Custom House, Honolulu, Hawaii. Plans and specifications obtainable from the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California.

4/22/47 44
Dragline Boats (Reconversion) Contract Awarded

SACRAMENTO, Calif., Sacramento Co.—Sausalito Shipbuilding Co., Sausalito, Calif., at $45,852.28 awarded contract by the Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif., under Spec. 67-0 for reconversion of three steel barges to 70 ton dragline boats.

4/22/47 44
Sump Pump—Bids Wanted

REDDING, Calif., Shasta County.—Until May 7, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, California, for new sump pump at the U. S. Post Office Building, Redding, California. Plans and specifications are obtainable from the above office of the District Engineer.

4/21/47 44
Planting Grass—Contract Re-Awarded

STOCKTON, Calif., San Joaquin Co.—Bernard Gayman, 850 Geary San Francisco, Calif., at $3650 awarded contract by the Stockton Unified School Dist., Thos. C. McCandless, Purchasing Agent, 324 No. San Joaquin St., Stockton, Calif., for planting grass at the Lottie Grunsky School. Contract was previously awarded to Louis Tsunekawa, Stockton.

4/21/47 44
Installation (Only) of Elevator and Traveling Crane
Bids Wanted

PORTLAND, Ore.—Until May 13, 10 a. m. bids will be received by the Oregon State Board of Higher Education, Dr. Chas. D. Byrne, Secretary, Benson Hotel, Portland, Ore., for installation of elevator and traveling crane for engineering wing of the Oregon State College.

The college will supply the elevator and traveling crane.

The elevator when installed will service three floors and have a 3000 lb. capacity. Installation of the 5-ton crane will involve a steel supporting rail on the second floor. The run will be 106 feet long and when the crane is installed it will service the basement and first floor laboratories.

Specifications obtainable from office of Architects Jones & Marsh, Concord Bldg., Portland, Ore., upon deposit of $10 per set.

4/21/47 3
Contract Awarded
Warehouse Cost $39,592

OAKLAND, Calif., Alameda County. 2130 96th Ave.
Owner—Arnold B. Anderson, Walnut Creek, Calif.
Architect — John B. Anthony, 178 Grand Ave., Oakland, Calif.
Brick, 1-story.
Contractor—D. W. Nicholson Corporation, 1701 San Leandro Street, Oakland, Calif.

4/21/47 44
Alterations—Contract Awarded

SEATTLE, Wash.—The Lidral Construction Co., 1015 Securities Bldg., Seattle, Wash. ,at $3443, awarded contract by Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for alterations to Public Buildings Admnistration office space at the U. S. Courthouse Bldg., Seattle, Wash.

4/18/47 44
Sub-Contracts Awarded—Work Just Started
Caretaker's Residence and Garage Cost $12,695.50

SONOMA, Calif., Sonoma Co. Vallejo Home State Memorial.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Wood frame, one-story, 110 sq. ft. floor area, wood shingle exterior walls, shingle roof and wood sash.
Contractor—A. A. Douglas, 1406 3rd St., Napa, Calif.
Roofing—Baker & Baker, 1351 Virginia St., Vallejo, Calif.
Plumbing and Sheet Metal Work—Ed Peterson, 210 W. Napa St., Sonoma, Calif.
Electric Wiring—Henry Lourdeaux, W. 1st and Spain Sts., Sonoma, Calif.
Lumber—Hammond Lumber Co., 55 Mill St., Sonoma, Calif.
Mill Work—Jackle Bros. Planing Mill, 948 3rd St., Napa, Calif.

Use This Blank To Order Classified Ad

- YOUR NAME_____
- ADDRESS_____
- FIRM NAME_____
- PHONE_____ CITY_____

★ **WRITE YOUR AD HERE**

_____

_____

_____

_____

_____

TYPE OF AD

Indicate Classification, i. e., Help Wanted, For Sale, etc.

- DATES TO RUN_____
- SPECIAL INSTRUCTIONS_____

_____

COST PER COUNT LINE: One time 30 cents, Five times 25 cents.

★ **MAIL TO---**

DAILY PACIFIC BUILDER
Classified Advt. Dept.
465 10th St., San Francisco 3

EEL
ADE IN THE WEST
Western Industries
HEM PACIFIC
EEL CORPORATION
Los Angeles, Portland, Seattle, ...City, Honolulu
...ncisco, Los Angeles, Seattle
Francisco, Alameda, Los Angeles
Los Angeles, Portland, Seattle
BETHLEHEM STEEL

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 79 SAN FRANCISCO, WEDNESDAY, APRIL 23, 1947

Copyright 1946 by F. W. Dodge Corporation

GROOVER AND I

SPRINGTIME IN APRIL

When this Country Boy first saw coconuts growing it was on a tropic island where a silver crescent of beach met a thick green turf.

☆ ☆ ☆

I though of how pleasant life would be drowsing beneath the Coconut Palm while a soft tradewind gently stirred the lazy tropic air.

☆ ☆ ☆

I soon found you do not sleep under Coconut Palms. Coconuts grow at least 30 feet up, weigh many pounds and are educated—they know all about Newton's Law of Gravity.

☆ ☆ ☆

It's springtime when you see Phil Spitalny lower his baton on his all-girl orchestra. You think "what a sweet racket that guy invented for himself".

☆ ☆ ☆

Spitlany was not first. Johannes Brahms, the squat little immortal of German music, led a women's orchestra about 100 years ago.

☆ ☆ ☆

Here in San Francisco we swelter for about 3 days with the thermometer flirting with 84, and then over night there is a change. We awaken with—

☆ ☆ ☆

San Francisco's hills shivering delightedly in their thin meringue of fog.



#

Denies Allegation Texas City Plant's Foundation Faulty

....TEXAS CITY, Tex.—Lee Palmer president of Eschlinger-Misch Company of Detroit, construction contractor which built the styrene plant here in 1942, a plant which has been operated by Monsanto Chemical Company, issued a statement early today branding as false press reports of yesterday which said destruction of the Monsanto plant might have been due to foundation failure.

After hearing that J. Leonard Davidson, identified as night construction engineer for Eschlinger-Misch, had been quoted as blaming the foundations under the Monsanto Plant, Palmer issued this statement:

"The destruction of the Monsanto Plant at Texas City was not due to foundation failure and therefore the statement of Davidson is not factual. Also, the towers (fractional towers) operate under vacuum, and obviously the figure quoted—namely, 1000 pounds pressure per square inch—is also grossly exaggerated." This latter phase also refers to a statement made earlier by Davidson.

Monsanto operated the styrene plant for the government during the war as part of the synthetic rubber program, and bought it from the government for almost $10 million last year.

#

JOHNSON WILL ADDRESS WELDING SOCIETY MON.

Wallace Johnson, consulting engineer, will address the American Welding Society on "The Chance for Small Business" at its meeting Monday night. It will be held at the Engineers' Club, at 6:30 p. m.

Johnson is a graduate of California Institute of Technology. He is engaged in the manufacture of "Up-Right Scaffolds", made by inert gas welding of aluminum with high frequency AC.

Rec Bureau's CVP Budget Slashed in House Committee

WASHINGTON.—The house appropriations committee reduced the requested $20 million for the reclamation bureau's Central Valley Project to $6,900,000 this week. It already had been shaved by the budget bureau from $49 million.

The committee's action was particularly severe with the estimate for transmission line construction, cutting its bid for $5,220,000 for two Shasta - Delta high voltage lines and for additional construction on the line from Shasta Dam to the Delta by way of Oroville and Sacramento, to only $256,680.

Here are other allowances, item by item:

Joint facilities including Shasta Dam and reservoir, $690,000; irrigation, including Contra Costa canal system, Friant - Kern canal and Madera canal, $5,134,986; Shasta power plant, $427,800; Keswick Dam, $100,740; and Keswick power plant, $218,040.

#

Housing Demand Is Slackening—Creedon

WASHINGTON. — Emphasizing the inherent dangers of present inflationary trends, Housing Expediter Frank R. Creedon, in his monthly public report issued today stated that:

1—Continuance of high-cost trends may well result in pricing construction out of the market";

2—Completions of dwelling units are progressing at a postwar record rate;

3—Demand for housing has receded somewhat from the peak of late 1946, but at the beginning of 1947 about 2,500,000 families were still in the market for homes;

4—Despite shortages of a few materials, production is "much better" than it was a year ago and "should" support unprecedented housing completions in 1947;

5—There are numerous signs that the time period required to build a house is being shortened, an important factor in construction costs.

If restraint and sound judgment are exercised to stabilize building costs, Creedon said, the home-building industry should be able to carry through a sustained program of homebuilding in 1947—but a prices and cost levels higher than those prevailing in the 10 years preceding World War II.

#

DESIGN HANGAR FOR LARGEST ARMY PLANE

WASHINGTON. — A reinforced concrete, fire-proof hangar, reputed to have the largest span of any hangar of this type constructed to date, 340 feet wide, is being designed for immediate construction at the very heavy bomber base at Rapid City, South Dakota, under the supervision of the corps of engineers, the war department announced today. The new hangar, which will cost approximately $1 million, is the engineers' answer to the request of the army air forces for a hangar of sufficient size to accommodate their largest aircraft for repair.

#

CPA APPROVES EIGHTY COMMERCIAL BUILDINGS

Eighty applications for non-residential construction in the northern California area, involving $2,090,395 estimated cost, were approved in the week ended April 17. This was announced Wednesday by Gilbert H. Kneiss, district manager of the non-residential construction division of office of housing expediter. In the same period 48 projects for a cost of $813,161 were denied authority.

Washington Building Features Use Of Glass, Aluminum; Is Ultra Modern In Appearance

WASHINGTON.—The newest trends in architectural design and engineering will be incorporated in a building to be erected in Washington, D. C., largely of glass and aluminum.

Howard Wright Cutler, Washington architect, has drawn plans for the builder, Richard J. Riddell. Said to represent the finest in functional architecture, the 12-story structure will cost more than $3 million.

Because lease arrangements stand in the way of immediate erection, work will not begin on the proposed office building until sometime after the summer of 1949. Three buildings on the site must be razed.

Reduce Heat Loss

Perhaps the greatest innovation Cutler has worked into the plans is the location of all heating, air-conditioning and the entire mechanical system in a roof penthouse. This will free all space in below-ground floors for other uses. The basement will contain a restaurant and small shops, all accessible by escalator. Except for escalator and elevator space and rest rooms, the entire basement and sub-basement areas will be available for general use.

In the sub-basement ,for example, the designers have planned the location of conference rooms and projection rooms for use by tenants who do not desire to tie up large areas of "outside-inside" office space for far-between meetings.

Another departure from generally accepted architectural practice is the use of slanted glass throughout the structure to obtain complete light control. This, say the planners, will afford maximum light utilization with "anti-sun" glass in prefabricated double glazing.

"This will obviate all sun glare and reduce loss of interior heat or cooling," Cutler said. "Combined with air conditioning it will provide an outdoor, temperature-regulated atmosphere within the building giving maximum comfort the year around."

The glass and aluminum construction will be placed on a welded steel structural frame. This method will avoid noise of riveting in a hospital area such as that where the site is located. While this procedure is not entirely new in quiet zones, still its adaptation to any 12-story structure is worthy of notice.

Modern Show Windows

Another aspect in which the building will stand unique is the syste mof partitioning rooms. In their drawings the architects have provided soundproof division walls between rooms and offices. These are to be so installed that they can be changed in a matter of hours to meet wants and requirements of tenants. Thus virtually all the permanent wall space will be used for lighting sources with all artificial lighting coming from the same direction as daylight.

Complete acoustical treatment of the entire building will be employed making it sound-conditioned as well as heat- and light-conditioned.

The street floor will be occupied by 10 shops, four fronting on the main thoroughfare. Six will open from a shopping promenade extending 150 feet, the interior depth of the building.

And here, again, new methods have been employed to present window displays in modern fashion. The front portion of the second floor is so designed that its shops facing the main street and the interior promenade will have show windows on an overhanging slant. This angle will be sufficiently extreme that pedestrians on the ground level will have full view of the window space of second-floor shops.

Glass Cocktail Lounge

Part of the back portion of the second floor will contain office space, as will the nine floors above it. Because of the employment of modular petitioning methods, this space will be readily adjustable to tenant desire and requirement.

The top of the proposed building presents still another unique arrangement—new at least for the nation's capitol.

At the 12th floor level there will be a setback with the level space devoted to a large, luxuriously appointed dining salon and cocktail lounge.

According to Cutler, the innivotion there will be glass walls, affording "an uninterrupted view of the Potomac river, the Washington Monument, the Jefferson Memorial, the Lincoln Memorial, Alexandria, Va., and beyond."

This gives Washington its first year-around, roof-top, glass-enclosed lounge and salon.

Has Large Site

For summer use a space has been designed on the roof to give "another beauty spot to Washington's already popular summer roofs."

The site has an 82-foot frontage on the main street with its depth running 150 feet.

Price Reduction to Require Participation Of Entire Industry

WASHINGTON.—A major part of the effort to lower building costs will necessarily be accomplished locally in each community through cooperative action, Andrew L. Harris, executive secretary of the Producers' Council, stated today.

"In some cities ,the work can be done through existing building congresses or local construction industry advisory councils," Harris said. Where such organizations do not already exist ,they should be formed promptly, so that the force of all branches of the industry can be brought to bear on this and other problems.

Industry to Participate

"Reducing building costs is no short-term problem. We are not concerned merely with offsetting the increases which have taken place since just before the war. We also must continuously keep at work on the problem, so that construction — including new homes, offices, stores, schools, roads, public buildings, and other structures—can be brought within the reach of a maximum number of buyers.

"Effecting more favorable working relationships with labor, modernizing building codes, adoption of time-saving techniques in construction, use of modern engineering principles in construction — these and other means of reducing costs must be put into effect in the individual community to be truly effective.

"The entire industry should participate actively—financing organizations, materials manufacturers, materials dealers, builders and contractors, designers and engineers, and everyone else concerned.

"Every factor in this widely scattered industry can and should work toward lower costs, without loss of quality or incentive.

Is Personal Task

"This simply means achieving greater output during the working hours, supporting research and making use of its discoveries, and through friendly understanding and cooperation between the many elements comprising our industry. The job of cost reduction cannot be left to someone else. It is a personal task in which all segments of the industry can participate."

Deny Responsibility For Construction Costs Trend Upward

WASHINGTON—The statement of Edward R. Carr, president of the National Association of Home Builders, before the house small busines subcommittee Friday, answers in part for the building industry the White House request that it take the lead in reducing costs.

Notice that the administration intends to follow through on its approach to the building interests for lower construction costs was served here Friday when Housing Expediter Frank R. Creedon was called to the White House to confer with party leaders on this point. Shortly after he left, his office issued a statement on housing program starts which was said to mirror opinion as expressed at the White House conference.

But Carr's remarks on Capitol Hill indicated just as clearly that any effort to drive housing costs down by appeal to the contractors who build homes would meet price snarls that are currently tying up the smooth operation of home building.

"Home builders are striving to produce housing at the lowest possible cost," Carr said, "but are faced with constantly increased cost factors beyond their control. For example, land in many areas brings nearly double its pre-war price.

"Building materials which constitute 45 per cent of the cost of the finished home, have risen in price and, with the exception of framing lumber, do not appear to have reached their peak as yet. On-site labor is now receiving the highest wages in history and is producing ar less per working day.

"Every item of overhead, including the services of engineers, land planners and architects, administrative costs and sales expense, have increased, with the result that the price of the finished house is from 50 per cent to 100 per cent above the pre-war dollar figure."

Carr gave the subcommittee comparative cost figures on construction of brick group houses as averaged in an eastern seaboard open shop city.

#

FPHA SILENT ON FRAUD, INEFFICIENT CHARGES

WASHINGTON.—With the spotlight of congressional investigation turned in its direction, the federal public housing authority today would make no formal statement on a report charging the agency with inefficiency, waste, and fraud.

The office of Commissioner Dillon S. Myer said he had not seen the report as ordered by a house appropriations subcommittee. "I'm not sure of the source of the charges," he was quoted as saying. "If any charges have been made, we'd like to know what they are and study them."

#

NEXT MONDAY IS RENT CONTROL PROTEST DAY

WASHINGTON.—"Rent Control Protest Day" has been proclaimed for April 28th by Arthur W. Binns, president of the National Home and Property Owners Foundation. In a proclamation issued to the nationwide membership of the National Foundation, Binns urged all owners of rental property to "rise and protect their rights to ownership".

"Rent control," Binns added "has become the major objective of left-wing organizations that are trying to impose a regimented socialized economy upon the American people."

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS.

4/23/47 • 8
Plans Completed—Awaiting CPA Approval
Department Store
SANTA ANA, Calif., Orange County.
Owner—Withheld.
Plans by Roslyn & Gartner, Lloyd Gartner, AIA, 821 Market St, San Francisco, Calif.
Reinforced concrete exterior walls, steel frame, open web joist, concrete floor and roof, two stories and basement.

4/23/47 • 3
Plans Completed—Indefinite When Bids Will Be Asked
Store (Alter) Approx. Cost $15,000
OAKLAND, Calif., Alameda County.
Hobart and Broadway.
Plans by Roslyn & Gartner, Lloyd Gartner, AIA, 821 Market St., San Francisco, Calif.
Work includes new store front, interior partitions, plate glass.

4/23/47 • 8
Contract Awarded
SAN FRANCISCO, Calif. 856 Market.
Owner—Albert S. Samuels Co., 856 Market St., San Fmacisco, Calif.
Plans by Roslyn & Gartner, Lloyd Gartner, AIA, 821 Market St., San Francisco, Calif.
Contractor—Jacks & Irvine, 620 Market St., San Francisco, Calif.

4/23/47 • 5
Low and Only Bidder
Municipal Wharf Building (Improvements)
SANTA CRUZ, Calif., Santa Cruz Co.
Municipal Wharf.
Owner—City of Santa Cruz, A. J. Miller, city clerk, City Hall, Center St., Santa Cruz, Calif.
Improvement of building with floor area of approximately 1600 sq. ft., containing one fire wall and three partitions.
Low and Only Bidder—K J McGranahan, Rt. 4, Box 724, Santa Cruz, Calif., $5772.15

4/23/47 1
Contemplated—Site Acquired—No Plans as yet Developed For Use of Property
Bank Building
OAKLAND, Calif., Alameda County. 118 feet on Broadway, a full block on Hobart St. and 120 feet on Franklin St.
Owner—Bank of America National Trust & Savings Association, Lloyd Mazzera, vice-president, 12th and Broadway, Oakland, Calif.

4/23/47 3
Architect Taking Bids From Selected List of San Diego Contractors—Due May 15, 2 P. M.
Warehouse and Office Bldg.
Est. Cost $500,000
SAN DIEGO, Calif., San Diego Co.
Site bounded by Front and Union Sts. and Island Ave.
Owner—W. P. Fuller & Company, 135 N Los Angeles St., Los Angeles Calif.
Architect—Frank Hope, Jr., 955 Bank of America Bldg., San Diego, Cal.
Associate Architect—Adrian Wilson Architects Bldg., 816 W. 5th St., Los Angeles, Calif.
Reinforced concrete basement and first floor, structural steel framing and corrugated iron siding on second floor, steel frame mezzanine with wood floor, 1 and part 2-story, mezzanine and basement, 150x300, wood roof decking, composition roofing, steel sash, skylights, sprinkler system, plaster partitions, glass and glazing, painting plastering plumbing, electrical work, asphalt tile floor covering, light crane, two freight elevators.

4/23/47 3
Building Permit Issued
Garage and Office Cost $245,000
OAKLAND, Calif., Alameda County. 1106 Seminary Ave.
Owner—Railway Equipment & Realty Co., Ltd., 1106 Broadway, Oakland, Calif.
Plans by engineering department of owner.
Brick, two-story.
Contractor—J. A. McNeil Co., 436 11th St., Oakland, Calif.



SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Juvenile Hall, Plumas County; Bids due April 25, 2:30 P. M.
L. G. Shaia, Route 1, Box 142, Chico (Chico 1068)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Municipal Sewage Works Enlargement, No 46-3, Palo Alto; Bids Due April 28, 9:00 P. M.
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 2600)
Stanley H. Koller, 114 215h Ave, San Francisco (SKyline 2862)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 2440)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Jenson & Manga, Box 2309, Rte. 2 Ridge Road, Redwood City (REdwood City 1270-J)
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Granite Constr. Co., P. O. Box 900, Watsonville (Watsonville 404)
Carl N. Swenson Co., P. O. Box 558, San Jose (BAllard 2602)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond; Bids Due April 24
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
Simpire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)
Hass & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Elmer J. Freethy, 1431 Kearney St., El Cerrito (LAndscape 5-3811)
Harrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0-00)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 2440)
M & K. Corp. 200 Financial Center Bldg, San Francisco (EXbrook 7624)
Moore & Roberts, 603 Mission St., San Francisco (GArfield 6579)

Turlock Theater; Bids Due May 1, 11 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
S. C. Giles and Co., 319 Elks Bldg., Stockton (Stockton 7-7579)
Central California Constr. Co., 116 Erie St., San Francisco (HE 7926)
Salili Bros., 988 Market St., San Francisco (GRaylone 5175)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 5, 3 P.M.
Swinerton & Walberg, 1723 Webster St., Oakland (HIghgate 4322) and 25 Bush St., San Francisco (GArfield 2980)
E. S. McKittrick, 010—16th Street, Oakland (TWinoaks 5073)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 2440)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6639)

School Bldg., Willow and Western Ave., Hayward; Bids due April 29, 2 P.M.
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)
George Petersen, 1841 Bancroft Ave, San Leandro (TRinidad 2643; or SWeetwood 4156)

Conversion of Bldgs. to Officers' Apts.; Spec. 1278, Mather Field, Sacramento Bids Due April 29, 2 P. M.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Robt. McCarthy Co., 1050 Kirkham St, San Francisco (OVerland 40-50-51)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Marin Corporation, P. O. Box 417, Sausalito (SAusalito 1460)
Bittwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)

Conversion of Mess Halls to Family Apartments, Ft. Ord; Bids due April 24, 2:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
DeLuca & Son, 1745 Filbert St., San Francisco (GRaylone 5522)
Shapiro & Sage, 6221 Panama Ave., Richmond (LAndscape 6-3266)
Erbentraut & Summers, 600 Pennsylvania St., S F. (ATwater 2420)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Bernard & Feinstein, 1539 Webster St., Oakland (TWinoaks 5181)
Clem Anderson, 2048-A Lincoln Ave., Alameda (LAkehurst 2-1432)
B. & R. Construction Co., 110 Market Street, San Francisco (DOuglas 7516)
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
Bittwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)

Auditorium and Cafeteria Corp. Office Bldg., Apparel City, San Francisco; Bids due April 23, 3:00 P. M.
M. & K. Corp., 200 Financial Center Bldg. San Francisco (EXbrook 7624)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700) (Bids must be in by April 22)
Edwin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
MacDonald, Young & Nelson, Inc., 127 Montgomery St., S. F. (SUtter 8296)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)
Williams & Burrows, Inc., 10 California Dr., Burlingame (BUrl. 4-1790)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)

Officers' Quarters and Utilities; Spec. 1280; Fairfield-Suisun Army Air Field; Bids Due May 1, 2:00 P. M.
Central California Constr. Co., 116 Erie St., S F. (HEmlock 7926)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F (EXbrook 5552)
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
J. A. Bryant, 1815 Capitol St., Vallejo (VAllejo 2-4646.
Marin Corporation, P. O. Box 417, Sausalito (SAusalito 1300)
Bittwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)

Mezzanine Floor, Courthouse, Oakland; Bids Due April 24, 10 A. M.
Payne Constr. Co., 395 5th St., San Francisco (EXbrook 0943)
Pacific Company, 178 Grand Ave., Oakland (TEmplebar 7087)

Curbs, Sidewalks and Gutters, Washington Park Tract, Sunnyvale; Bids Due May 2, 10 A. M.
Gresham Construction Co., Washington and Pastoria Sts., Sunnyvale (Sunnyvale 2971)

Group A Residences and Garages, Monterey County, San Benito County, Santa Cruz County, San Mateo County; Bids Due April 29, 2:00 P. M.
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)

BONDS WARRANTS
ASSESSMENT DISTRICTS
See us regarding Improvement District jobs. We handle collections; buy Warrants or Bonds on all 1915 or 1911 Act Districts.
Telephone GArfield 8000
HANNAFORD & TALBOT
519 CALIFORNIA STREET - SAN FRANCISCO 4

SUB - BIDS WANTED

Swimming Pool, Willows, Calif.; Bids Due April 23
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Refinishing Floors	Oak Knoll Hospital, Oakland	4-23
Group A Residences and Garages	Monterey Co., San Benito Co.,	
Santa Cruz Co. and San	Mateo Co.	4-29
Berthing Facilities	Vallejo	4-30

9-10—EDUCATIONAL BUILDINGS

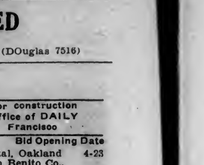
4/23/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Quonset Building Est. Cost $10,000
HAYWARD, Calif., Alameda County.
Owner—Hayward Union High School District, O. B. Paulsen, district superintendent, Foothill Blvd., Hayward, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.

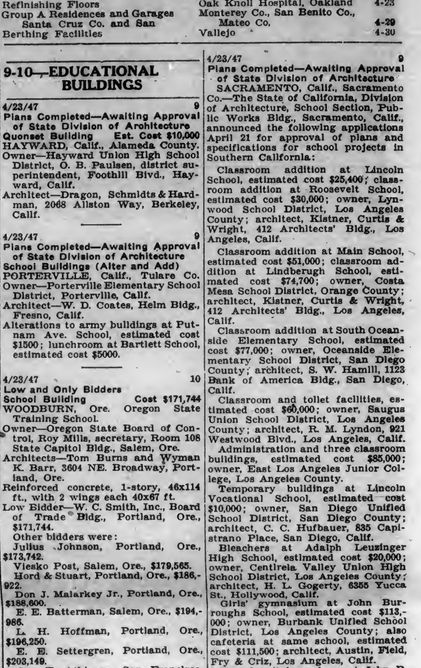
4/23/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
School Buildings (Alter and Add)
PORTERVILLE, Calif., Tulare Co.
Owner—Porterville Elementary School District, Porterville, Calif.
Architect—W. D. Coates, Helm Bldg., Fresno, Calif.
Alterations to army buildings at Putnam Ave. School, estimated cost $1500; lunchroom at Bartlett School, estimated cost $5000.

4/23/47 10
Low and Only Bidders
School Building Cost $171,744
WOODBURN, Ore. Oregon State Training School.
Owner—Oregon State Board of Control, Roy Mills, secretary, Room 108 State Capitol Bldg., Salem, Ore.
Architects—Tom Burns and Wyman K. Barr, 5504 NE. Broadway, Portland, Ore.
Reinforced concrete, 1-story, 46x114 ft., with 2 wings each 40x87 ft.
Low Bidder—W. C. Smith, Inc., Board of Trade Bldg., Portland, Ore., $171,744.
Other bidders were:
Julius Johnson, Portland, Ore., $173,742.
Vlesko Post, Salem, Ore., $179,565.
Hord & Stuart, Portland, Ore., $186,-922.
Don J. Malarkey Jr., Portland, Ore., $188,600.
E. E. Batterman, Salem, Ore., $194,-965.
L. H. Hoffman, Portland, Ore., $196,250.
E. B. Settergren, Portland, Ore., $203,149.
Guy F. Atkinson, San Francisco, Calif., $208,322.

4/23/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Classroom Additions
Estimated Cost $140,000
SAN LORENZO, Calif., Alameda Co.
Paseo Grande School.
Owner—San Lorenzo School District, C. E. Lawson, superintendent, San Lorenzo, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.

4/23/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
SACRAMENTO, Calif., Sacramento Co.—The State of California, Division of Architecture, School Section, Public Works Bldg., Sacramento, Calif., announced the following applications April 21 for approval of plans and specifications for school projects in Southern California:
Classroom addition at Lincoln School, estimated cost $25,400; classroom addition at Roosevelt School, estimated cost $30,000; owner, Lynwood School District, Los Angeles County; architect, Kistner, Curtis & Wright, 412 Architects' Bldg., Los Angeles, Calif.
Classroom addition at Main School, estimated cost $9,000; classroom addition at Lindbergh School, estimated cost $74,700; owner, Costa Mesa School District, Orange County; architect, Kistner, Curtis & Wright, 412 Architects' Bldg., Los Angeles, Calif.
Classroom addition at South Oceanside Elementary School, estimated cost $77,000; owner, Oceanside Elementary School District, San Diego County; architect, S. W. Hamill, 1123 Bank of America Bldg., San Diego, Calif.
Classroom and toilet facilities, estimated cost $60,000; owner, Saugus Union School District, Los Angeles County; architect, R. M. Lyndon, 921 Westwood Blvd., Los Angeles, Calif.
Administration and three classroom buildings, estimated cost $85,000; owner, East Los Angeles Junior College, Los Angeles County.
Temporary buildings at Lincoln Vocational School, estimated cost $10,000; owner, San Diego Unified School District, San Diego County; architect, C. C. Hufbauer, 835 Capistrano Place, San Diego, Calif.
Bleachers at Adaiph Leusinger High School, estimated cost $20,000; owner, Cerritos Valley Union High School District, Los Angeles County; architect, H. L. Gogerty, 6355 Yucca St., Hollywood, Calif.
Girls' gymnasium at John Burroughs School, estimated cost $113,-000; owner, Burbank Unified School District, Los Angeles County; also cafeteria at same school, estimated cost $111,500; architect, Austin, Field, Fry & Criz, Los Angeles, Calif.
Two 2-unit bungalwos at John B. Monlux School, estimated cost $55,-000; two 2-unit bungalows at Westport Heights School, estimated cost $55,000; owner, Los Angeles City School District; architect, A. S. Nibecker; Los Angels, Calif.
Additions at Magnolia School, estimated cost $150,000; owner, Riverside City School District, Riverside Co.; architect, G. S. Wilson, 3681 6th St., Riverside, Calif.
Gymnasium floors and basketball court, estimated cost $80,000; owner, Santa Ana Junior College, Orange County; architect, R. C. Flewelling, 816 W. 5th St., Los Angeles, Calif.
One 1-unit bungalow and one 2-unit bungalow at North Hollywood High School, estimated cost $18,000; owner, Los Angeles City School District; architect, A. S. Nibeker, Los Angeles, Calif.





4/23/47 9
Low and Only Bidders
School (Partially Construct)
Estimated Cost $350,000
STOCKTON, Calif., San Joaquin Co.
Elmwood Elementary School, Main and Cardinal Ave.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.
Electrical Engineer—A. A. Coddington, 251 Kearny St., San Francisco, Calif.
Reinforced concrete, one-story, includes 17 rooms, cafeteria, kitchen facilities, play area, etc.
Present work involves shell of building and finishing seven classrooms, heating plant, cafeteria, clubroom and toilets.
Low Bidder—Dan Nomellini, 304 W. Jackson St., Stockton, Calif., $201,-614.
Three low total bids and alternates were:
Dan Nomellini, Stockton, Calif., $201,614; Alt. A, $35,729; Alt. B, $8208; Alt. C, $14,028; Alt. D, $19,203.
Wallace D. Harkins, Inc., San Francisco, Calif., $223,000; Alt. A, $35,000; Alt. B, $8000; Alt. C, $14,000; Alt. D, $18,000.
S. C. Giles, Stockton, Calif., $240,-980; Alt. A, $37,543; Alt. B, $7704; Alt. C, $13,571.

4/23/47 9
Plans 70% Completed
School (Primary) Cost $99,000
ALBANY, Calif., Alameda County
San Gabriel and Brighton Aves.
Owner—Albany School District, Paul C. Bryan, superintendent of schools 1009 Santa Fe, Albany, Calif.
Plans by—Young, Potter, Dulin & Lloyd, William Young, Architect 1171 Solano Ave., Albany, Calif.
Frame and stucco, one-story, includes six rooms

4/23/47 9
Starting Working Drawings
School (Primary) Cost $99,000
ALBANY, Calif., Alameda County. Albany Hill.
Owner — Albany School District, Paul C. Bryan, superintendent of schools, 1009, Santa Fe, Albany, Calif.
Plans by—Young, Potter, Dulin & Lloyd, William Young, Architect, 1171 Solano Way, Albnay, Calif.

Girls' gymnasium at John Burroughs School, estimated cost $113,-000; owner, Burbank Unified School District, Los Angeles County; also cafeteria at same school, estimated cost $111,500; architect, Austin, Field, Fry & Criz, Los Angeles, Calif.
Two 2-unit bungalwos at John B. Monlux School, estimated cost $55,-000; two 2-unit bungalows at Westport Heights School, estimated cost $55,000; owner, Los Angeles City School District; architect, A. S. Nibecker; Los Angels, Calif.
Additions at Magnolia School, estimated cost $150,000; owner, Riverside City School District, Riverside Co.; architect, G. S. Wilson, 3681 6th St., Riverside, Calif.
Gymnasium floors and basketball court, estimated cost $80,000; owner, Santa Ana Junior College, Orange County; architect, R. C. Flewelling, 816 W. 5th St., Los Angeles, Calif.
One 1-unit bungalow and one 2-unit bungalow at North Hollywood High School, estimated cost $18,000; owner, Los Angeles City School District; architect, A. S. Nibeker, Los Angeles, Calif.

4/23/47 • 9
Low Bidders
School (Partially Construct)
Estimated Cost $350,000
STOCKTON, Calif., San Joaquin Co.
Elmwood Elementary School, Main and Cardinal Ave.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.
Electrical Engineer—A. A. Coddington, 251 Kearny St., San Francisco, Calif.
Reinforced concrete, one-story, includes 17 rooms, cafeteria, kitchen facilities, play area, etc.
Present work involves shell of building and finishing seven classrooms, heating plant, cafeteria, clubroom and toilets.
Low Bidder—Dan Nomellini, 304 W. Jackson St., Stockton, Calif., $201,-614.
Three low total bids and alternates were:
Dan Nomellini, Stockton, Calif., $201,614; Alt. A, $35,729; Alt. B, $8208; Alt. C, $14,028; Alt. D, $19,203.
Wallace D. Harkins, Inc., San Francisco, Calif., $223,000; Alt. A, $35,000; Alt. B, $8000; Alt. C, $14,000; Alt. D, $18,000.
S. C. Giles, Stockton, Calif., $240,-980; Alt. A, $37,543; Alt. B, $7704; Alt. C, $13,571.

4/23/47 9
Plans 70% Completed
School (Primary) Cost $99,000
ALBANY, Calif., Alameda County
San Gabriel and Brighton Aves.
Owner—Albany School District, Paul C. Bryan, superintendent of schools 1009 Santa Fe, Albany, Calif.
Plans by—Young, Potter, Dulin & Lloyd, William Young, Architect 1171 Solano Ave., Albany, Calif.
Frame and stucco, one-story, includes six rooms

4/23/47 9
Starting Working Drawings
School (Primary) Cost $99,000
ALBANY, Calif., Alameda County. Albany Hill.
Owner — Albany School District, Paul C. Bryan, superintendent of schools, 1009, Santa Fe, Albany, Calif.
Plans by—Young, Potter, Dulin & Lloyd, William Young, Architect, 1171 Solano Way, Albnay, Calif.

4/23/47 10
Contemplated—Further Maturity Pending Voting Bond Issue May 20
Art Museum Cost $2,000,000
DENVER, Colo, Bannock & Acoma Sts., and 13th and 14th Sts.
Owner—Denver Art Museum, Thos. Knowles, Pres. Bd. of Trustees, Karl Otto Bach, Museum Curator, both of Denver.
Architect—Paul Atchison, 1254 Monaco Parkway, Denver, Colo.
Brick and fireproof const. 2-stys and basement.

4/23/47 9
Plans Approved by State Division of Architecture
Temporary Classrooms
HANFORD, Calif., Kings Co. Jefferson, Hamilton and Lincoln Schools.
Owner—Hanford School District. C. E Denham, dist. supt., Hanford, Calif.
Architect—Frank Wynkoop, 821 Market St., San Francisco, & Stoner Bldg., Bakersfield, Calif.

4/23/47 9
Plans Approved by State Division of Architecture
School Dining Hall (Barracks)
Est. Cost $5000
CAMPBELL, Calif., Santa Clara Co.
Campbell Union High School.
Owner—Campbell Union High School District, R. B. Bishop, president of board, Campbell, Calif.
Architect—Gifford E. Sobey, 69 S. 1st St., San Jose, Calif.

4/23/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
School Addition Est. Cost $10,000
BANGOR, Calif., Butte County.
Owner—Bangor Union School District, Pangor, Calif.
Architects—William Kolbik, 726½ K Street, Sacramento, Calif.

4/23/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Temporary Shop Bldg.
Est. Cost $24,000
STOCKTON, Calif., San Joaquin Co.
Stockton Junior College, North Pacific Ave.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaqui and Lindsay Sts., Stockton, Calif.
Architects—Mayo and Johnson, 306 Exchange Building, Stockton, Cal.

4/23/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Temporary Classrooms
Est. Cost $60,000
STOCKTON, Calif., San Joaquin Co.
Stockton Junior College, North Pacific Ave.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architects—Mayo and Johnson. 306 Exchange Building, Stockton, Cal.

4/23/47 9
Plans Approved by State Division of Architecture
Temporary Bungalows Cost $10,000
PORTERVILLE, Calif., Tulare Co.
Olive Street School.
Owner—The Porterville Elementary School District, Boyd Kruder, president of board; Emmett R. Berry, superintendent, Vandalia Piano Rd., Porterville, Calif.
Architect — W. D. Coates, Helm Building, 1111 Fulton Street, Fresno, Calif.

4/23/47 9
Bond Election in Amount of $42,000 Set for May 16th
SHARP PARK, Calif., San Mateo Co. San Pedro Schcolhouse, Santa Maria St.
Owner — San Pedro Elementary School District, Alma Bublak, Julie E. Rueckert, A. M. Janovitz, trustees, San Pedro Schoolhouse, Santa Maria St., Sharp Park, Cal.

4/23/47 9
Bond Election in Amount of $900,000 Set for May 16—
School Bldgs. and Additions
POMONA, Calif. Los Angeles Co.
Owner—Pomona Elementary School District, Sylvanus B. Martson and Eugene Weston, Jr., are architects for the district.
To finance several elementary school buildings and additions.

4/23/47 9
Bond Election in Amount of $100,000 Set for May 16
School Additions and Improvements
DIXON, Calif., Solano County.
Owner — Dixon Elementary School District, Harry Morris, chairman, John L. Sievers and Roland Moss, trustees, Dixon, Calif.

4/23/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Classroom Building Est. Cost $130,000
PALO ALTO, Calif., Santa Clara Co.
Crescent Park Elementary School.
Owner—Palo Alto Unified School District, 543 Channing Ave., Palo Alto, Calif.
Architect—Clark & Stfomquist, 321 Channing Ave., Palo Alto, Calif.
Frame and stucco, one-story, includes six rooms

4/23/47 9
Plans Approved by State Division of Architecture
Temporary Classroom
NAPA, Calif., Napa County.
Owner—Napa Union High School and Junior College District, Frank Morecroft, secretary of board; Dr. H. M. McPherson, district superintendent of schools, Hall of Records, Napa, Calif.
Architect—Corlett & Anderson, Bank of America Bldg., Oakland, Calif.
Includes showers and shop.

4/23/47 10
Low and Only Bidders
Parochial School Cost $250,735
SAN LUIS REY, Calif., San Diego County.
Owner—San Luis Rey Mission.
Architect — Charles H. Holmstrom, 2655 3rd Ave., San Diego, Calif.
Reinforced concrete, composition roofing, wood sash, asphalt tile flooring, steam heating, plaster, painting, tile work, sheet metal; includes four classrooms and activity rooms, 12 music rooms, 3 dormitories and infirmary.
Low Bidder — Haddock Engineers, Ltd., 1616 S. Greenwood Ave., Montebello, Calif., $250,735.
Other total bids were:
M. H. Golden Construction Co., $266,629.
F. E. Young Construction Co., $294,-112.52.

4/23/47 9
Contract Awarded
School Buildings (2)
MENLO PARK, Calif., San Mateo County. Menlo School and Junior College.
Owner—Menlo School and Junior College, Alejandro and Atherton Aves., Menlo Park, Calif.
Prefabricated steel for chemistry and physics laboratory.
Contractor—Robert McCarthy & Co., 1050 Kirkham St., San Francisco, Calif.

4/23/47 9
Owner Taking Bids—Due May 14, 7:30 P. M.
School Building Addition
Estimated Cost $100,000
LA MESA, Calif., San Diego County. Spring Valley School.
Owner—La Mesa-Spring Valley School District, 4730 Palm Ave., La Mesa, Calif.
Architect—S. W. Hamill, 402 Scripps Bldg., San Diego, Calif.
Frame and stucco, one-story, composition roof, slab floor, ceramic tile toilet facilities, forced air heating system; includes three classrooms, kindergarten, combination cafeteria and auditorium.

4/23/47 • 9
Low and Only Bidders
School (Addition)
BAKERSFIELD, Calif., Kern County. Beardsley School site, 1001 Roberts Lane.
Owner—Beardsley Elementary School District of Kern County, R. W. Fraysier, clerk, office of the Beardsley School, Bakersfield, Calif.
Architect—E. L. McCoy, 135 Hay Bldg., Bakersfield. Calif.
Reinforced brick, 8-classroom addition, and quonset-hut type bus garage-warehouse, 40x120 ft., to accommodate eight buses.
Low Bidder (school addition)—Ashby & Opperman, P. O. Box 127, Bakersfield, Calif., $298,085.
Low Bidder (bus garage)—Griffith Co., 1060 S. Broadway, Los Angeles, Calif., $23,200.
Complete bids were:
School Addition
Ashby & Opperman, (1) $298,085; (2) $42,914; (3) $30,391.
Guy E. Hall, (1) $299,096; (2) $42,-841; (3) $30,482.
Griffith Co., (1) $311,000; (2) $41,-500; (3) $29,200.
Bus Garage
Griffith Co., $22,200.
L. & N. Construction Co., $24,383.
Ashby & Opperman, $24,913.
Guy E. Hall, $26,000.

4/23/47 9
Plans Approved by State Division of Architecture
School Addition
VISALIA, Calif., Tulare Co. Visalia Union High School.
Owner—Visalia High and Junior College District, W. A. West, president, Visalia, Calif.
Architect — Henry L. Gogerty, 6355 Yucca St., Hollywood, Calif.
Includes temporary cafeteria and music building at Visalia Union High School and cafeteria and students' union building at Visalia Junior College.

4/23/47 9
Bond Election in Amount of $328,000 Set for May 16—School Impts.
CALEXICO, Calif., Imperial County.
Owner—The Calexico Elementary & Union High School Districts, Calexico, Imperial County.
To finance school improvements as follows:
$132,000 for adding 6-classrooms to Rockwood school;
$196,000 for removal of present auditorium and construction of a new auditorium and construction of new shop building at high school.

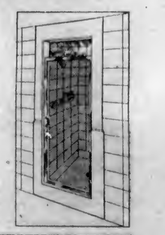
11— HOSPITALS

4/23/47 11
Construction of First Unit Approved —Further Action Towards Selection of Site and Preparation of Plans Expected at South Baptist Convention at St. Louis, Mo., May 4 to May 10
Hospital Building (350-Bed)
Estimated Cost $1,500,000
LOS ANGELES AREA. 15- to 20-acre site.
Owner—California Southern Baptist Convention, Dean Johnson, chairman of hospital promotional committee, 856 Belmont Ave., Bellflower, Los Angeles County, Calif.

4/23/47 11
Plans in Progress
Hospital-(Addition)
DENVER, Colo. 21st and High Sts.
Owner—Presbyterian Hospital, W. G. Christe, superintendent, E. 19th Ave. and Gilpin, Denver, Colo.
Architect—Fisher & Fisher, 827 Denver National Bank Bldg., Denver,



O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. *Phone:* GArfield 9110
755 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neill"

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets

INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone
YUkon 6-1489

ELECTRIC HOISTS - CRANES MONORAILS
We make complete Installations of Overhead Material Handling Equipment.
UNIVERSAL CRANEHOIST & MONORAIL CO.
Formerly Known as
Ringe Tramrail Systems, Inc.
593 Market St., San Francisco
YUkon 6-2062

BURKE FORM CLAMPS
SNAP TIES, EXPANSION JOINT, SLIP FORM JACKS
STEEL ACCESSORIES, COLUMN CLAMPS, SOFFIT HANGERS
CURING COMPOUND, SCREED SUPPORTS, REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
4-23— 2:00 P.M.	Housing Facilities and Utilities, Detroit Dam, Ore.	4-16
4-23— 7:00 P.M.	Swimming Pool Willows	4-14
4-23— 2:00 P.M.	Holstway Doors and Car Gate San Diego	3-24
4-23— 1:00 P.M.	Disassembly Plant Flagstaff, Ariz.	4- 3
4-23— 7:30 P.M.	Junior High School Addition, Downey	3-28

ENGINEERING PROJECTS

4-23— 2:30 P.M.	Test Borings San Francisco	4- 7
4-23— 2:30 P.M.	Pumping Station Additions, San Francisco	4- 7
4-23— 9:00 A.M.	Street Improvement, Vallejo	4-11
4-23— 2:00 P.M.	Bridge (Substructure, Grading Humboldt Co.	3-25
4-23— 2:00 P.M.	Walks, Parking Facil. Pt. Lewis, Wash.	4-21
4-23— 2:00 P.M.	Bridge, Grade, Pave Santa Barbara	3-25
4-23— 2:00 P.M.	Surfacing Sacramento County	3-25
4-23— 2:30 P.M.	Street Widening (Geary St.), San Francisco	4- 9
4-23— 2:00 P.M.	Surfacing Monterey County	3-25
4-23— 2:00 P.M.	Surfacing, Etc. Mono County	3-25
4-23— 2:00 P.M.	Grade, Bridges Inyo County	3-25

Colo.
Reinforced concrete and masonry construction, 5-story and basement. Will provide for new pharmacy in basement; new administration floor; nursery floor; 26 beds; laboratory facilities etc.

4/23/47 11
Architects Expect to Have Plans Completed by About June 1
General Hospital Cost $1,200,000
GREELEY, Colo.
Owner—Weld County Public Hospital Association, L. P. McArthur, building board chairman, Greeley, Colo.
Architect—Fisher & Fisher, 827 Denver National Bank Bldg., Denver, Colo.
Associate Architect—Sidney G. Frazier, 403 Greeley Bldg., Greeley, Colo.
Brick, fireproof construction; reinforced concrete foundation and footings; composition roof; steam heat; to provide for 200 beds; includes 5-story, basement and subbasement; laundry, etc.

14-17—PUBLIC BUILDINGS

4/23/47 17
Owner Taking Bids—Due May 7, 1 P. M. (Due Date Postponed From April 23)
Federal Jail
KODIAK, Alaska.
Owner—Federal Works Agency, Public Buildings Administration, Washington, D. C.
Plans by owner.
As previously reported two sets of plans and specifications are obtainable from the above office or from the division engineer, Room 103, U. S. Courthouse, Seattle, Wash., without charge and must be returned. Contractors requiring additional sets may obtain them at a cost of $5 per set, which will not be returned.
The following contractors have taken out plans:
DeLong Engineering Construction Co., Republic Bldg., Seattle, Wash.
Patrick Lynch & Company, Kodiak, Alaska.
C. H. Gundlach, Kodiak, Alaska.
M F. Googins Co., Anchorage, Alaska.
McGilvray Bros., Ketchikan, Alaska.
W. H. Cress Company, Concord Building, Portland, Oregon.

4/23/47 17
To Prepare Plans
Home for Aged Est. Cost $450,000
RESEDA, Calif., Los Angeles Co.
Owner—Industrial Center for Aged.
Architect—Vernon W. Houghton, 124 W 4th St., Los Angeles, Calif.
Reinforced concrete and part frame and stucco, 1 and 2-story; will contain 168 beds in 2-bed wards together with toilets, dining room, kitchen and administrative facilities.

4/23/47 15
Low Bidders—City Hall Annex
BURLINGAME, Calif., San Mateo Co.
267 Park Road.
Owner—City of Burlingame, Herbert W. White, city clerk, City Hall, 767 Park Road, Burlingame, Calif.
Architect — Sharpe and Brown, 1319 Howard Ave., Burlingame, Calif.
City Engr.—Kenneth S. Fitch, City Hall, Burlingame, Calif.
Reinforced concrete, one-story, 17x50 ft., to house offices of city engineer, purchasing department ,building inspector, engineering drafting room.
Low Bidder—M. J. Henry, 132 Bancroft Road, Burlingame, Calif., $14,977.
The three low bidders April 21 were M. J. Henry, Burlingame, Calif., $14,977.
Wilfred H. May, San Mateo, Calif., $16,026.
Charles J. Pedersen, Burlingame, Calif., $18,905.13.

4/23/47 14
Low and Only Bidders
Naval Reserve Armory
EVERETT, Wash. Everett Waterfront.
Owner—13th Naval District, Capt. H. C. Fischer, officer in charge of construction, Room 202, Building 266, U. S. Naval Receiving Station, Seattle, Wash.
Three 40x100-ft. prefabricated rigid frame utility warehouse buildings, spaced 52 ft. on centers and connected along the front by a one-story frame structure 20x150 ft., small arms range building, 17x21 ft., a timber pier, an antenna platform, flag pole, gravel roadways, concrete walks and fencing.
Low Bidder—John H. Selien Construction Co., 228 9th Ave. N., Seattle, Wash.
Other bidders were:
Paul N. Odegard, Everett, Wash., $158,997.
Lease & Leigland, Seattle, Wash., $162,000.
Brazier Construction Co., Seattle, Wash., $164,300.
Newland Construction Co., Everett, Wash., $169,326.
Olav Boen Construction Co., Seattle, Wash., $170,679.
Neise Mortensen & Co., Seattle, Wash., $179,434.
Henrikson Construction Co., Seattle, Wash., $184,900.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

18-19—RELIGIOUS BLDGS.

4/23/47 18
Site Purchased
Monastery
OGDEN, Utah, located in the Ogden valley.
Owner—Order of Cistercians of the Strict Observance, Rev. Frederic M. Dunne, Salt Lake City, Utah.
Architect—Private plans.
Owner has purchased 1000-acre site and will erect monastery.

4/23/47 19
Contemplated—Site Acquired—Owner Plans Construction Within 1 Year
Synagogue
STOCKTON, Calif., San Joaquin Co
Edison and Elm Streets.
Owner—Adas Yeshurun Synagogue, 427 E Fremont St., Stockton, Calif.

4/23/47 16
Plans Nearing Completion—
Alter Church Cost, $65,000
SAN FRANCISCO, Calif. Van Ness Ave. and Broadway; St. Bridgit's Church.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St San Francisco, Calif.
Architect — Henry A. Minton, 1045 Sansome St., San Francisco, Calif.
Work to include new sacristy and emergency exits and remodeling sanctuary.

20-21—SOCIAL & RECREATIONAL BLDGS.

4/23/47 21
Preliminary Plans Approved
Theatre (Remodel)
SAN FRANCISCO, Calif., Roxie Theatre, 3117 16th St.
Owner—Mark Harrison, 3117 16th St, San Francisco, Calif.
Plans by—Young, Potter, Dulin & Lloyd, William Young, Architect
Work to include remodeling of lobby and new front and addition of office.

4/23/47 21
Complete Plans
Theatres (Remodel)
ALBANY, Calif., Alameda County. Albany Theatre, Kains & Solano.
Owner—William I. Garren, Albany Theatre, Kains & Solano Ave., Albany, Calif.
Plans by—Young, Potter, Dulin & Lloyd; William Young, Architect, 1171 Solano Ave., Albany, Calif.
Remodeling work to include lobby addition of an office and new theatre front.

4/23/47 21
Preliminary Plans Approved
To Start Working Drawings
Radio Station Approx. Cost $15,000
LAS VEGAS, Nevada, Station KLAS
Owner — Las Vegas Broadcasting Company, Inc., c/o Young, Potter, Dulin & Lloyd.
Plans by—Young, Potter, Dulin & Lloyd; William Young, Architect, 1171 Solano Ave., Albany, Calif.
Concrete block, 1-story.

4/23/47 21
Fire Loss
FRESNO, Calif., Fresno County.—Fire recently damaged the Warner Bros. Fresno Theater at Tuolumne and Fulton Streets with loss estimated at between $25,000 and $30,000.

22-26—RESIDENTIAL BUILDINGS

4/23/47 26
Low and Only Bidder—Owner Will Probably Award Soon
Community Center Development Cost $2,000,000
LOS ALAMOS, New Mexico.
Owner—U. S. Atomic Energy Commission, Lt. Col. Arthur C. Nauman, chief of operations, P. O. Box 1539, Santa Fe, N. M.
Consulting Engineer — Black & Veatch, 4706 Broadway, Kansas City, Mo.
Structural steel; includes drug store and bank, one-story, 144x48 ft.; theater and recreation building, two-story, 146x48 ft.; newspaper, welfare and radio building, one-story, 146x58 ft.; steam plant, 67x42 ft.; removal of 24 buildings; electric, water and gas distribution systems; storm and sanitary sewers; street paving, etc.
Low and Only Bidder—Robert E McKee, 1918 Texas Ave., El Paso, Texas

4/23/47 23
Owner Will Build
Apartments Bldgs. (14) Cost, $271,000
LOS ANGELES, Calif., Los Angeles County. 4000 and 4100 blocks on Perlita Ave.
Owner—Capitol Homes, 5143 Sunset Blvd., Los Angeles, Calif.
Frame and stucco, 4-family, 20-rooms each, wood shingle and composition roofing, concrete slab, hardwood, pine and linoleum covered floors, linterior plaster work, gas heating, gas water heater, tile baths and showers.

4/23/47 1 23
Low and Only Bidders
Officers' Quarters and Utilities; Spec. 1268
OGDEN, Utah, located in the Ogden valley.
NEAR MERCED, Calif., Merced Co. Castle Army Air Field.
Owner — Sacramento District Corps of Engineers, War Dept., Col. Lester F. Rhodes, District Engineer, Wright Bldg., Sacramento, Calif
Plans by owner.
Includes conversion of existing barracks to officers' apts. and construction of officers' quarters and utilities
Low Bidder—Jas. I. Barnes Constr. Co., 911 Russ Bldg., San Francisco, Calif., $725,739.
Work involves:
(1) 5 each convert 20 man cadet barracks to 4 officers apts.;
(2) 7 each convert 63 man barracks to 4 officers apts.;
(3) 19 each officers' quarters, type F modern;
Heating Control System
(4) 5 each outdoor temperature actuated control for hot water heating systems;
(5) 3 each outdoor temp. actuated, control for warm air heating systems;
(6) 3,400 l.f. wiring for heating control, 2/C No. 12 type SE, cable in place;
(7) 5 each secondary rack, wire, in place;
Electrical Distribution System
(8) 8 each pole, 45 ft. in place;
(9) 5 each pole, 30 ft., in place;
(10) 1 each, pole, 30 ft., remove and reinstall;
(11) 9 each crossarm, 6 pin single, complete with hardware in place
(12) 2 each crossarm, 6 pin double, comp with hardware, in place;
(13) 10 each insulators, pin type, complete with pin, in place;
(14) 4 each insulators, strain type, in place;
(15) 12 each secondary rack, 3 wire, in place;
(16) 2 each cutout and fuse, in place
(17) 11 each guy and 8 in. 4 way expanding anchor in place;
(18) 6,500 l.f. wire, No. 8 WP, in place
(19) 5,500 l.f. wire, No. 6 WP, in place
(20) 1,40 l.f. wire, No. 4 WP, in place
(21) 1 job span guy in place, lump sum;
(22) 1 job remove and reinstall equip on pole adjacent to Bldg. No. 223;
(23) 1 job removal and salvage one spcy, lump sum;
(24) 1 each transformer, 2400-120/240 volt, 37½ kva in place;
(25) 2 each transformer, 2400-120/240 volt, 25 kva, in place;
(26) 1,570 l.f. 8-in. vit. clay pipe, in place;
(27) 80 l.f 8-in. CI pipe, in place;
(28) 2,100 l.f. 6-in. vit. clay pipe, in place;
(29) 6 each standard sewer manhole, 5 ft. or less in depth, in place;
(30) 9 each wye branch, 8x8x6-in., in place;
(31) 36 each wye branch, 6x6x6-in., in place;
(32) 3 each double wye branch, 6x6x6x6-in., in place;
(33) 1 job connection of new 8-inch line to existing manhole, lump sum;
Gas Distribution System
(34) 840 l.f. 4-in. wrapped steel pipe in place;
(35) 400 l.f. 4-in wrapped steel pipe, remove and reinstall;
(36) 280 l.f. 2-in. wrapped steel pipe, in place;
(37) 300 l.f. 1¼-inch do;
(38) 840 l.f. 1¼-inch do;
(39) 1 each 4-inch lubricated plug valve in place;
(40) 1 each 2-inch do;
(41) 2 each 1¼-inch do;
(42) 10 each 1¼-inch do;
(43) 2 each drip, in place;
Water Distribution System
(44) 1,450 l.f. 8-in. CI pipe, in place;
(45) 400 l.f. 6-in. CI pipe, remove and salvage;
(46) 380 l.f. 2-in. galv. steel pipe, in place;
(47) 580 l.f. 1¼-in. do;
(48) 310 l.f. 1 -inch do;
(49) 6 each fire hydrant, in place;
(50) 2 each 8-in. gate valve, in place;
(51) 3 each 2-inch do;
(52) 1 each 1¼-in. curb stop, in place
(53) 12 each 1½-in. do;
(54) 1 job sterilization of water distribution system, lump sum;
Streets and Sidewalks
(55) 850 c.y. excavation;
(56) 15 roller hours compaction rolling, one tractor with one 8-foot width tamping roller;
(57) 7 roller hours compaction rolling, each addl 8-ft. width tamping roller;
(58) 25 roller hours compaction rolling, one power roller;
(59) 125 M. gals. water for compaction, applied as directed;
(60) 1,940 tons type 1 base course, graded aggregate, in place;
(61) 10 tons liq. asph. type MC-2 for prime coat, in place;
(62) 2 tons liq. asph. type MC-2, for dust palliative, in place;
(63) 5 tons paving asph., 200-300, penetration for seal coat, in place;
(64) 60 tons screenings for seal coat, in place;
(65) 1,815 s.y. shaping, compacting and finishing sidewalks;
(66) 6,530 l.f. side forms for sidewalks, in place;
Complete bids submitted April 22 were:
(A) James I. Barnes Constr. Co., San Francisco, Calif., $725,739.
(B) Biltwell Constr. Co., San Francisco, Calif., $741,176.
(C) Erbentraut and Summers, San Francisco, Calif., $767,797.
(D) M. & K. Corp., San Francisco, Calif., $782,083.
(E) Robert McCarthy, San Francisco Calif., $791,128.
(F) Williams & Burrows, Burlingame Calif., $791,651.
(G) C. E. Kennedy, Stockton, Calif., $797,075.
(H) Franceschi Constr. Co., Fresno, Calif., $815,604.
(I) Central California Constr. Co., San Francisco, Calif., $855,960.
(J) Carl N. Swenson, San Jose, Cal., $891,917.
(K) Government estimate, $864,911.
Unit prices will be given shortly.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Drainage 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/23/47 31
Owner Taking Bids—Due May 26, 10 A. M.
Pumping Plant
KLAMATH FALLS, Ore.
Owner—Sanitation District No. 1, c/o E. A. Fairbain, county engineer, County House, Sacramento, Calif.
Consulting Sanitary Engineer — Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Bids will be taken as follows:
(1) sewer line pumping plant at 24th and Arthur;
(2) sewage lift station at 23rd and Sacramento Blvd.;
(3) main pumping plant, site of treatment plant.
Specifications obtainable from the above office

4/23/47 32
Owner Taking Bids—Due April 26, 3 P. M.—(Bidders Figuring—Municipal Sewage Works Enlargement No. 46-3
PALO ALTO, Calif., Santa Clara Co.
Owner—City of Palo Alto, Dept. of Public Works, City Hall, Palo Alto Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Consulting Sanitary Engr.—Harry N. Jenks, 345 Madrono Avenue, Palo Alto, Calif.
Unit quantities were given Mar. 14.
Following contractors have taken out plans:
Stolte, Inc., 5451 San Leandro St, Oakland, Calif.
M. Weber, 3227 21st St., San Francisco, Calif.
Patrick R. Kelly, 935 Rockdale Dr., San Francisco, Calif.
Central California Constr. Co., Inc., 116 Erie St., San Francisco, Calif.
Granite Constr. Co., Box 900, Watsonville, Calif.
Stanley H. Koller, 1594 Pomona, Crockett, Calif.
Charles L. Harney, 575 Berry St. San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco.
Jenson and Albert E. Mangs, Box 2309, Route 2, Ridge Road, Redwood City, Calif.
Malm & Wetter, 822 Larkin Street, San Francisco, Calif.
Fred J. Early, Jr., Co., 369 Pine St., San Francisco, Calif.
M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.
Hoagland-Findlay Engrg. Co., 3254 Cherry Ave., Long Beach, Calif.
A. S. Dutra, 256 California Street, San Francisco, Calif.
DeLuca & Son, 1045 Filbert Street, San Francisco, Calif.
Clinton Constr. Co., 923 Folsom St., San Francisco, Calif.
Associated Dredging Co., 625 Market St., San Francisco, Calif.
Peter Kiewit Sons Co., 442 Post St., San Francisco, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.

4/23/47 32
Plans in Progress
Sewage Treatment Plant
SUTTER CREEK, Calif., Amador Co. North bank of Sutter Creek, about 1700 feet west of the cemetery.
Owner—City of Sutter Creek, Minnie Provis, city clerk, City Hall, Sutter Creek, Calif.
Civil Engineer — D. B. Gumensky, Wright Bldg., Sacramento, Calif.
Includes sewage treatment plant (measuring device, screen chamber, primary settling tank, sludge digester, sludge drying beds, trickling filter and secondary sedimentation tank), cost $67,350, and sewer system, $65,350.

4/23/47 32
Owner Expects to Ask Bids in May—Due About July 15
Sewage Disposal System Additions Cost $250,000
TRACY, Calif., San Joaquin County.
Owner—City of Tracy, Charles E. DePreitas, city clerk, City Hall, Tracy, Calif.
Consulting Engineer—John S. Bates, 3134 Eton Ave., Berkeley, Calif.
Additional domestic sewerage system consisting of collecting, intercepting and outfall sewers and construction of an additional sewage treatment plant located adjacent to present treatment plant, consisting of bar screen, detritor, measuring flume, primary clarifier, high rate trickling filter, secondary clarifier, digester and sludge beds. Effluent will continue to be discharged into Sugar Cat Slough.

33— BRIDGES

4/23/47 33
Contract Awarded
Bridge, Grading, Surfacing Cost $199,539
KERN and INYO COUNTIES, Calif. Between Indian Wells and Little Lake.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif
About 2.7 miles (net length) grading and surfacing with plant mix surfacing on imported borrow and construct steel span bridge on reinforced concrete abutments.

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH SIDEWALL SASH—PATIO ROOFS GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

Kimsul *The Controlled Insulator of Cold, Heat and Sound*
Due to its "Layer Upon Layer" construction it eliminates weak spots and guarantees uniform high insulating value throughout.
Treated Against Fire, Moisture, Vermin and Insects
Economical, Light, Easy to Handle and Install
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 26, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Contractor—Basich Bros. Constr. Co. and Basich Bros. Box 151, 600 S. Fremont Ave., Alhambra, Calif.

4/23/47 33
Contract Awarded
Bridge Repair Cost $136,165
COLUSA, Calif., Colusa Co., Across Sacramento River at Colusa.
Owner—State oif California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Repair existing bridge.
Contractor—Lord & Bishop, Box 812, Sacramento, Calif.

4/23/47 33
Contract Awarded
Bridge Repair Cost, $3,540
SOLANO and SACRAMENTO COS., Calif. Across Sacramento River at Rio Vista.
Owner—State of California, Division of Highways, Paul O. Harding, district engineer, 1200 N Center St., Stockton, Calif.
Plans by Engrg. Dept. of Owner.
Contractor—C. M. Allen, 897 Washington St., Fairfield, Calif.

34—DAMS, RESERVOIRS & DREDGING

4/23/47 31
Low and Only Bidders
Scotts Flat Dam and Appurtenances Cost, $519,740.75
NEVADA COUNTY, Calif. About 4.5 miles east of Nevada City.
Owner — Nevada Irrigation District, Elizabeth E. Frey, Secrctary, Grass Valley, Calif.
Engineer—Blackie & Wood, 544 Market St., San Francisco, Calif.
Low Bidder—Chas. C. Brown, 1958 6th St., San Fernando, Calif., $319,740.75.
Other bids submitted April 22 were T. E. Connolly and Construction Equipment and Walsh & Puccetti, San Francisco, Calif., $677,954.
Fredericksen & Kasler, Sacramento, and E. B. Bishop, Orland, Calif., $681,237.
Mat Teichert & Son, Sacramento, Calif., $728,850.
D. Gerald Bing and Geo. Pollock, Sacramento, Calif., $843,752.50.
Bressi & Bevanda, Los Angeles, Calif., $881,821.
Morrison-Knudsen, San Francisco, Calif., $1,040,055.60.

4/23/47 34
Owner Taking Bids—Due April 23, 8:15 P. M.—Compocated Fill
VALLEJO, Calif., Solano County.
Owner— City of Vallejo, Melvin F. Brooke, City Clerk, City Hall, Vallejo, Calif.
City Engineer—T. D. Kilkenny, City Hall, Vallejo, Calif.
Furnish earth and make compacted fill on waterfront lands.
Specifications obtainable from the above office of the city engineer upon deposit of $10, refundable.

4/23/47 34
Owner Taking Bids—Due May 21, 10 A. M.
Dikes and Water Tank; Spec. 1793
HUNGRY HORSE PROJECT, Montana, Lion Lake about 3½ miles north of Coram, Montana.
Owner—U. S. Bureau of Reclamation, Hungry Horse Government Camp, Montana.
Plans by engineering dept of owner.
Includes construction of Lion Lake dikes and erection of 150,000-gal. water tank.
Work involves:
(1) diversion and care of creek during construction and unwatering foundations, lump sum;
(2) 2,700 cubic yards excavation, common, for foundations of dikes outlet works, and tank;
(3) 100 cubic yards of excavation, rock, for foundations of dikes, outlet works, and tank;
(4) 9,200 cubic yards of excavation, common, in borrow pits and transportation to dike embankments;
(5) 80,000 station cubic yards of overhaul;
(6) loading and hauling 3,000 cubic yards of stock-piled rock to dike embankments;
(7) 7,400 cubic yards of earth fill in embankments;
(8) tamping 250 cubic yards of earth fill;
(9) 1,500 cubic yards of riprap and rock fill in embankments;
(10) furnishing and placing 300 cubic yards of gravel filter;
(11) placing 1,650 cubic yards of rock filter;
(12) 20 cubic yards of concrete in outlet works;
(13) furnishing and placing 22,000 pounds of reinforcement bars;
(14) furnishing and placing 100 linear feet of precast reinforced-concrete pipe, 56 inches in diameter;
(15) furnishing and placing 500 linear feet of precast concrete pipe, 42 inches in diameter;
(16) furnishing and placing 55 square feet of joint filler;
(17) furnishing and installing slide gate and hoist, lump sum;
(18) furnishing and installing trashrack metalwork, lump sum;
(19) furnishing and installing miscellaneous metalwork, lump sum; and
(20) erecting 150,000-gallon water tank, lump sum.
Specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, Chief Engineer, U. S. Customs House, Denver 2, Colo.; R. J. Newell, regional director, P. O. Box 937, Reclamation Bldg., Fairgrounds, Boise, Idaho; Paul A. Jones, project engineer, Hungry Horse Government Camp, Montana, and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the project engineer.
No charge for prospective bidders for specifications; to others $1.25, not refundable.

4/23/47 34
Owner Taking Bids—Due May 1, 2 P. M. (time extended from Apr 15)
Dredging
PORTLAND, Ore., Columbia River
Owner—Portland District Corps of Engineers, War Dept., Col. O. E Walsh, District Engineer, Pittock Bldg., Portland, Ore.
Includes dredging and disposing of 33,000 cu. yds. dredged material.
Specifications obtainable from the above office.

4/23/47 34
Bond Issue in Amount of $1,000,000 Approved April 19
Scotts Flat Project (Completion)
NEVADA COUNTY, Calif. Five miles east of Nevada City on Deer Creek.
Owner—Nevada Irrigation District, William Durbrow, manager; Elizabeth P. Frey, secretary, Grass Valley, Calif.
Engineer—Blackie & Wood, 544 Market St., San Francisco, Calif.
Includes completion of Scotts Flat project and appurtenances, including completion of the Combie-Ophir canal and D-S canal.

4/23/47 34
Low and Only Bidders
Bank Protection; Spec. 1273 Cost $17,014
SAN JOAQUIN RIVER, California. Four sites on Bradford Island.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
The work involves:
(1) 30 derrick barge hours clearing, backfilling and sloping;
(2) 5660 tons furnish and deliver and place quarry stone.
Low Bidder—Hutchinson Co., 7360 Schmidt Lane, El Cerrito, Calif., $17,014.
Complete bids submitted April 22 were:

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$ .74	$ .94	$ 1.30	$ 1.00	$ .64	$ 2.20	$ .85
(2)	.96	1.16	1.40	1.25	.85	2.50	1.15
(3)	1.28	1.30	1.63	2.00	1.06	3.00	1.50
(4)	.49	.46	1.65	1.05	.49	2.20	.70
(5)	.63	.65	1.05	1.50	.55	2.50	.80
(6)	1.03	2.80	3.00	3.00	4.50	2.00	5.80
(7)	1.45	2.39	3.00	3.00	2.00	3.00	2.40
(8)	100.00	136.00	125.00	100.00	130.00	150.00	240.00
(9)	118.50	152.00	135.00	100.00	145.00	175.00	260.00
(10)	.38	.38	.50	.40	.60	.40	1.10

Hutchinson Co., El Cerrito, $17,014; (1) $50; (2) $2.90.
Basalt Rock Co., Napa, $17,595; (1) $20.52; (2) $3.
Blake Bros., Richmond, $18,182.80; (1) $25; (2) $3.80.
Government estimate, $19,338; (1) $22; (2) $3.30.

36— PARKS, AIRPORTS & PLAYGROUNDS

4/23/47 36
Contemplated—Further Maturity Pending Voting Bond Issue May 20
Airport (Improvements and Extensions) Cost $700,000
DENVER, Colo. Stapleton Airfield.
Owner—City and County of Denver, Mayor Benjamin F. Stapleton, City Hall, Denver, Colo.
Architect—G. Meredith Musick, 1000 Patterson Bldg., Denver, Colo.
Includes improvements and extensions to runways; new administration building, etc.

39—SEWERS

above office.

4/23/47 39
Owner to Ask Bids Soon
Sewer and Water Lines
CLOVERDALE, Calif., Sonoma Co. Hachi Tract and in City Park.
Owner—City of Cloverdale, city engineer, City Hall, Cloverdale, Calif.
Plans by engineering department of owner.

40— STREETS AND HIGHWAYS

4/23/47 40
Low and Only Bidders—Bids Held Under Advisement Until April 24
Grading, Surfacing Cost, $199,856.50
SHASTA COUNTY, Calif. County Highway No. 14-C bet. Millville and 5.87 miles easterly.
Owner — County of Shasta, county clerk, Hall of Records Bldg., Redding, Calif.
County Surveyor—Ernest D. Breuning, Box 820, Redding, Calif.
About 5.87 miles grading and surfacing; 175 days completion time.
Low Bidder—Fairey Hammond, Inc. and R. A. Farish, 564 Marriet St., San Francisco, Calif., $159,856.50.
Other bids submitted April 16 were: H. E. Parker of Marysville and Clements & Co., Hayward, a joint venture, $206,194.60.
Morrison-Knudsen Co., San Francisco, Calif., $248,400.
Harms Bros. and Miles & Bailey, Sacramento, Calif., a joint venture, $256,508.
Fredericksen and Watson Construction Co., Oakland, Calif., $264,833.45.
W. C. Railing, Redwood City, Cal., $274,312.
A. Teichert & Son, Sacramento, Calif., $274,322.
E. E. Lowell, Vallejo, Cal., $332,254.

4/23/47 40
No Bids Received
Street Improvement; Resolution 2606
SACRAMENTO, Calif., Sacramento County. San Joaquin St. from 65th St. to easterly line of Mallegni Terrace and 65th St. from northerly line of Mallegni Terrace to point $924.97 ft. southerly of 8th Ave., and rights-of-way.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engr. — Fred Klaus, City Hall, Sacramento, Calif.
Contractor—L. G. Lentz, 2416 Sutterville Road, Sacramento, Calif.

4/23/47 40
Contract Awarded
Surfacing Cost, $93,715
FRESNO, Calif., Fresno County. Portion of W Olive Ave., between State and Highway Route No. 4 and easterly line of Weber Ave.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Approximately 0.06 mile paving.

4/23/47 40
Contract Awarded
Planting & Sprinkling System Cost $68,683.40
SAN DIEGO, Calif., San Diego Co. Between A St., and 0.4 mile south of Mission Valley Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 8.9 miles planting and furnishing and installing a sprinkling system.
Contractor—Jannock Nurseries, 2295 Windsor Ave., Altadena, Calif.

4/23/47 40
Contract Awarded
Street Imp. Res. No. 2597 $1,997.04
SACRAMENTO, Calif., Sacramento County, Alley bet. V and W Sts., from 16th to 17th Sts.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engr. — Fred Klaus, City Hall, Sacramento, Calif.
Contractor—L. G. Lentz, 2416 Sutterville Road, Sacramento, Calif.

4/23/47 40
Contract Awarded
Surfacing Cost, $4976.50



Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

HYDRATITE
- Makes Concrete and Cement Mortar
WATER-REPELLENT
HORN
A. C. HORN COMPANY INC
Manufacturers of Building Construction since 1897

SAN JOAQUIN CO., Calif. Between Middle River and Holt.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr—G. T. McCoy, Public Works Bldg., Sacramento.
About 4.4 miles surfacing with plant mix surfacing on untreated rock base.
Contractor—M. J. B. Constr. Co., 322 Elks Bldg., Stockton, Calif.

4/23/47 40
Hearing of Protests Set for Apr. 28, 7:30 P. M.
Street Improvement; Project 47-1
PALO ALTO, Calif., Santa Clara Co.
Lytton Ave., et al.
Owner—City of Palo Alto, Winifred Kidd, City Clerk, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall Palo Alto, Calif.
Includes (1) installing electroliers on Lytton Ave. bet. Alma and Emerson Sts.; (2) improving Lytton Ave. bet. Emerson and Cowper Streets, by grading, storm water catchbasins, curbs and gutters, electroliers, etc.; (3) improving Hamilton Ave. bet. Alma and Ramona Sts., by grading, relocating hydrants, electroliers, etc.; (4) improving Hamilton Avenue bet. Waverley and Cowper Sts. by widening, relocating curbs, gutters, etc.; (5) widening Bryant St. bet. Lytton Ave. and line 100 ft. north of University Ave.; (6) improve Bryant St. bet. University Ave. and line 100 ft. north, etc., by grading, asphalt concrete wearing surface, etc.; (7) widening easterly half of Bryant St. bet. Hamilton Ave. and line 110 ft. south of University Ave.; (8) widen Waverley St. bet. Forest Ave and point 143 ft. south of Hamilton Ave., etc.; (9a) widen Waverley St. bet. Lytton Ave. and point 125 ft. north of University Ave., etc., and (9b) improve Waverley Street bet. University Ave. and point 110 feet north of University Ave., by grading, paving, etc.

4/23/47 40
Contract Awarded
Surfacing Cost, $84,373
MERCED CO., Calif. Between Planada and 5.3 miles east.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.3 miles placing untreated rock base over existing pavement and surfacing with plant mix surf.
Contractor—M. J. Ruddy and Son, 922 J Street, Modesto, Calif. ....

4/23/47 * 40
Owner Taking Bids—Due May 5, 7:30 P. M.
Surfacing
COALINGA, Calif., Fresno County.
Owner—City of Coalinga, W. C. Wallace, city clerk, City Hall, Coalinga, Calif.
Plans by engineering department of owner.
Work involves: (A) 10,800 lin. ft. surfacing with 2-in. road-mixed surfacing on streets of major importance, including Forest St. from 4th St. to Hayes St.; Hayes St. from Forest St. to State Route 10; Polk St. from Elm Ave. to 5th St.; Sunset St. from Polk St. to Washington St.; Washington St. from Murietta Way to Elm Ave., and 15,050 lin. ft. seal coating Polk St., Elm Ave. to 5th St.; Sunset St., Polk St. to Washington St.; Washington St., Murietta Way to Sunset St.; Washington St., Sunset St. to Elm Ave.; Forest St., 7th St. to 5th St.; Forest L., 4th St. to Hayes St.; Hayes St., Forest St. to State Route 10; 6th St., Sunset St. to Forest St.; 4th L., Cedar St. to Forest St.; Durian St., 6th St. to 4th St.; (B) 3300 lin. ft. surfacing with 2-in. road-mixed surfacing on state highways within the city, including Elm Ave., State Highway Route 10, from south city limits to Polk St. and 10,100 lin. ft. seal coating Route 10, south city limits to Polk St.; Route 10, 4th St. to north city limits; Route 138, east city limits to Southern Pacific Railroad.
Specifications obtainable from the office of the street superintendent, City Hall, Coalinga, Calif.

4/23/47 40
Low and Only Bidders
Street Improvement Cost, $8098.18
OAKLAND, Calif., Alameda County.
Harrison St. and Grand Ave.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
Low Bidder—O. C. Jones & Sons, 1601 Dwight Way, Berkeley, Calif., $8098.18.
The work involves:
(1) 15,555 sq. ft grading;
(2) 142 cu. yds. selected material subbase;
(3) 617 lin. ft. concrete curb;
(4) 917 sq. ft. concrete gutter;
(5) 6209 sq. ft. concrete foundation for pavement;
(6) 125 tons asphaltic concrete surface course and asphaltic concrete surfacing;
(7) 3825 sq. ft. cement sidewalk;
(8) 27 lin. ft. 12-in. extra strength reinforced concrete pipe conduit;
(9) 1 storm inlet, 34-in. opening;
(10) 1 storm inlet, 21-in. opening, using existing inlet top;
(11) 1 existing storm water inlet, top to be reset.
Total bids submitted April 22 were:
(A) O. C. Jones & Sons, Berkeley, Calif., $8098.18.
(B) Independent Constr. Co., Oakland, $8373.50.
(C) J. H. Fitzmaurice, Oakland, Cal. $8802.97.
(D) Ransome Co., Emeryville, Calif., $9276.60.
(E) J. Henry Harris, Berkeley, Cal., $10,735.08.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1)....	$.325	$.14	$.15	$.16	$.18
(2)....	2.50	3.00	5.50	5.65	6.90
(3)....	1.20	1.00	1.25	1.30	1.20
(4)....	.35	.35	.35	.37	.70
(5)....	.30	.30	.28	.30	.32
(6)....	7.95	7.00	8.00	8.00	9.20
(8)....	.25	.25	.28	.30	.38
(9)....	4.00	5.00	5.00	5.25	7.00
(9)....	115.00	225.00	125.00	130.00	200.00
(10)....	125.00	100.00	100.00	115.00	150.00
(11)....	35.00	25.00	45.00	50.00	75.00

4/23/47 * 40
Owner Taking Bids—Due May 7, 2 P. M.
Resurfacing Roads; Spec. 18406
OAKLAND, Calif., Alameda County.
U. S. Naval Hospital.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Work includes (a) the reconstruction of existing bituminous roadwork in the following areas where base and/or sub-base failure has occurred: approximately 1500 lin. ft. of 20-ft. road width from building No. 40 to building No. 13; approximately 1200 lin. ft. of 20-ft. road width from building No. 25 to "turn around" east of building No. 27; approximate 1300 lin. ft. 40-ft. road width east of building No. 18, and certain other small areas, spotted here and there, aggregating close to 8000 sq. yds.; (b) the reconstruction of existing bituminous roadwork around garage building No. 111 with approximately 1550 sq. yds. of new 6-in. concrete paving; (c) the seal coating with screenings of all existing roads not covered above, approximately 34,000 sq. yds.
Plans and specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to Chief of Bureau of Yards and Docks.

4/23/47 * 40
Low and Only Bidders
Street Improvement Cost $22,971.51
OAKLAND, Calif., Alameda County.
Keller Ave. from Mountain Blvd. easterly.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, 7th floor, City Hall, Oakland, Calif.
Low Bidder—Heafey-Moore Co., 344 High St., Oakland, Calif., $22,971.51.
The work involves:
(1) 3939 cu. yds. excavation;
(2) 96 cu. yds. selected material subbase;
(3) 1980 lin. ft. concrete curb;
(4) 100 lin. ft. redwood curb;
(5) 2755 sq. ft. concrete gutter;
(6) 30,584 sq. ft. pavement (asphalt concrete surface course);
(7) 4600 sq. ft. temporary pavement, 6-in. 2nd grade rock, oil surfacing;
(8) 3828 sq. ft. cement sidewalk;
(9) 377 lin. ft. 12-in. plain concrete pipe conduit;
(10) 93 lin. ft. 15-in. plain concrete pipe conduit;
(11) 374 lin. ft. 21-in. standard strength reinforced concrete pipe conduit without concrete jacket;
(12) 70 lin. ft. 21-in. extra strength reinforced concrete pipe conduit or 21-in. standard strength reinforced concrete pipe conduit with concrete jacket;
(13) 1 manhole with standard top;
(14) 2 manholes with inlet tops, 34-in. openings;
(15) 1 manhole with inlet top, 34-in. opening, with cast iron frame and wood top;
(16) 1 manhole with inlet top, 21-in. opening;
(17) 3 storm water inlets, 34-in. opening;
(18) 1 storm water inlet, 34-in. opening, with cast iron frame and wood top;
(19) 1 irrigation system complete in place.
Total bids submitted April 22 were:
(A) Heafey-Moore Co., Oakland, $22,971.51.
(B) Ransome Co., Emeryville, $24,172.05.
(C) J. Henry Harris, Berkeley, $24,994.07.
Unit prices were:

	(A)	(B)	(C)
(1)....	$ 1.10	$ 1.15	$ .85
(2)....	3.20	3.40	7.35
(3)....	1.10	1.20	.90
(4)....	1.00	1.10	1.10
(5)....	.35	.32	.56
(6)....	.24	.26	.31
(7)....	.10	.12	.13
(8)....	.25	.27	.36
(9)....	3.00	3.40	3.60
(10)....	4.00	4.00	3.90
(11)....	6.00	5.50	5.40
(12)....	8.00	8.00	6.35
(13)....	175.00	190.00	155.00
(14)....	175.00	190.00	180.00
(15)....	175.00	190.00	180.00
(16)....	165.00	180.00	170.00
(17)....	165.00	180.00	150.00
(18)....	165.00	180.00	150.00
(19)....	500.00	480.00	900.00

41—GAS, WATER AND OIL PIPE LINES

4/23/47 * 41
Owner Taking Bids—Due May 2, 5 P. M.
Water System Extensions
CALISTOGA, Calif., Napa County.
Owner—City of Calistoga, George C. Locey, city clerk, City Hall, Calistoga, Calif.
Consulting Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Extensions and replacements to the water system in the city and replacement of about 1500 ft. 10-in. pipe near the existing dam.
The city will furnish for installation all pipe, fittings, valves, valve boxes and fire hydrants.
Specifications obtainable from the office of the consulting engineer on payment of $5, not refundable.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

4/23/47 * 42
Supplies and Materials
Bids Wanted
PANAMA CANAL, Canal Zone.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous supplies as follows:
April 28
Sch. 8578—1484 ft. cast iron water pipe, cement-lined, 30-in. diameter.
April 29
Sch. 8576—100 8-qt. galvanized paint pots; 100 spring type paper towel holders; 60 tilting type liquid soap dispensers; 120 dozen brass wire gate hooks and eyes; 40,000 corrugated joint fasteners, steel; 144 chain-connecting links, galvanized drop-forged steel; 500 lbs. copper tacks; 200 lbs. galvanized poultry-netting staples; 50,000 car seals, and 4800 clinched acid swabs.

4/23/47 * 42
Petroleum Soil Sterilants
Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted bids April 18 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1764, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Wash., petroleum soil sterilants for Pasco laterals and sublaterals, Columbia Basin Project, Washington:
California Spray Chemical Corp., f.o.b. Richmond, Calif., (7) (a) $1425, 73,500 lbs.; (b) $3500, 72,671 lbs.; (c) $2700, 72,685 lbs.; (d) $2025, 73,550 lbs.; net. No equalization.
Chapman Chemical Co., Chicago, Ill., f.o.b. Richmond, Calif., or Denver, Colo., (7) $1460; 55-gallon drums, $2490; 465 lbs. each drum; net. No equalization.
General Petroleum Corp., Los Angeles, Calif., f.o.b. Vernon, Calif., (4) $800; 82,500 lbs.; net. No equalization.
Union Oil Co. of California, Los Angeles, Calif., f.o.b. Oleum, Calif., (6) $795; 7.75 lbs. per gallon; (7) $1500; 7.35 lbs. per gallon; net. No equalization.
Shell Oil Co., San Francisco, Calif., f.o.b. Watson, Calif., (4) $850; 7.75 lbs. per gallon; net. No equalization.
Socony Vacuum Oil Co., Kansas City, Mo., f.o.b. Casper, Wyo., (5) $1350; 7.40 lbs. per gallon; net. No equalization.

4/23/47 * 42
Welded Steel Pipe
Low and Only Bidder
BERKELEY, Calif., Alameda Co.—Armco Drainage & Metal Products, Inc., 7th and Parker, Berkeley, Calif., at (1) $1, (2) $1.165, (3) $1.615, submitted only bid April 21 to the City of Berkeley, purchasing agent and budget officer, City Hall, Berkeley, Calif., for furnishing (1) 260 lin. ft. 10-in., (2) 600 lin. ft. 12-in. and (3) 400 lin. ft. 16-in. welded steel pipe.

43—MACHINERY AND EQUIPMENT

4/23/47 * 43
Furniture—Bids Wanted
SAN FRANCISCO, Calif. — Until April 30, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., Room 1501, San Francisco 2, Calif., under Inv. SF-3872-47 for furniture for nurses' and attendants' permanent quarters at Veterans' Hospital, Los Angeles, Calif.
Specifications obtainable from the above office.

4/23/47 * 43
Air Compressor—Bids Wanted
SAN FRANCISCO, Calif.—Until April 29, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 799 for one air compressor capable of delivering not less than 210 cu. ft. of free air per minute, f.o.b. Stockton, Calif.
Specifications obtainable from the above office.

4/23/47 * 43
Sedan—Bids Wanted
COALINGA, Calif., Fresno Co.—Until April 24, 7:30 P. M., bids will be received by the Coalinga Elementary School District, Annie E. Cheney, clerk, Sunset Elementary School, Coalinga, Calif., for 9-passenger, 4-door sedan.
Specifications obtainable from the

BOILERS . . . High Pressure & Heating
NEW and REBUILT
All Sizes and Types of Steel Tanks
150 Hp. Boiler Preferred Utility make. 125 lb. W. P. comp. with No. 8 Ray burner, steam pump, injctr., feed water cont., low water cut off, induced fan with induced pull thru fan and motor.
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

John Munson, 140 South Park.
FLATS, 2-story frame, $12,000; East Octavia 118 N Greenwich; owner, Royal Inv Co, 1100 Sacramento St; contractor, Oliver M Rousseau, 725 Tehama St.
ALTER public hall, $1409; 386 18th Ave; owner, Alexandria Hall Assn, prem; contractor, Star Iron Works, 227 Bay St.
FREIGHT loading dock, $2800; 616 Folsom St; owner, Walkup Drayage, prem; contractor, Barrett and Hilp, 918 Harrison St; plans by Ellison King, Engr., 1042 Sansome.
ALTER store, $25,000; 444 Market; owner, Warner Bros Radio, 408 Market; contractor, Jos L Barnes, 750 Folsom St.

BUILDING PERMITS Granted

SAN FRANCISCO

APRIL 22, 1947

ALTER grocery, $150; 798 Hayes St; owner, McFerrin and L Kung, prem contractor, McGahey & Olson, 561 Douglass.
REPAIR foundation, $3200; 1759 8th Ave; owner, Hilda Kneiss, 1754 Broderick St; contractor, Leonard Solomon, 1724 Broderick St.
RETAINING wall, $900; 110 Coleridge; owner, O Rauck & Son, 1025 Laurie, San Jose.
DWELLING, $4500; Lots 3 and 4, Boynton Ave; owner and builder, J H Paul, 909 Spring St, San Jose.
DWELLING, $5000; Southside Dr and Water St; owner and builder, V L Hardman, Route 4, Box 354, San Jose.
DWELLING, $5000; Lasswell Ave, San Jose; owner and builder, H Stanley, Route 1, Box 659, Los Gatos.
DWELLINGS (6), $5500 each; Lots 3, 5, 6, 9, 11, 12, Vollmer Way; owner and builder, Fiscl Bros, 702E William St, San Jose.
DWELLING, $5000; Rose Ave near Bruce, Los Gatos; owner and builder, W C Harrington, Bay Air Auto Court, San Jose.
DWELLING, $9000; Magdelena and Camino Hermosa; owner and builder, L C Shank, Route 1, Box 508, Los Altos.
DWELLING, $5000; Lot 9, Pala Ave; owner and builder, F Hayward, Route 3, Box 24E, San Jose.
DWELLING, $8000; Lot 21, southwest corner Rengstorff St; owner and builder, C H London, Route 1, Box 111B, Mt View.
ALTERATIONS, $500; San Tomas Ave, Campbell; owner and builder, Orville Hayes, premises.
DWELLING, $4000; Lot 8, west side San Antonio Rd; owner and builder, F Holmes, 44 Gilbert St.
DWELLING, $1000; Lot 1, Wolf Rd; owne rand builder, Ralph Roe, El Monte, 1402 El Camino Real.
AIRPORT OFFICE, $3000; Bayshore and Lawrence; owner and builder, Santa Clara Valley Airport, Inc, 351 Corry, Sunnyvale.
DWELLING, $4000; Lot 5, W Farr Ave, Aquino Park; owner and builder, T G Gordon, premises.
ADDITION, $1000; 645 Barron Ave, Palo Alto; owner and builder, Mrs M A Cole, premises.
DWELLING, $4000; Lot 6, Sterling Rd, Mt View; owner and builder, H P Bohn, 4083 Army St, San Francisco.

SAN JOSE

ALTER business bldg, $2500; 215 W Santa Clara St; owner, Western Auto Supply Co; contractor, Henry Brown Constr Co.
DWELLING, two-family, $10,000; 947 S 11th St; owner, O D Toews; contractor, L C Driskell, Route 1 Box 1318, Santa Clara.
DWELLING, $4000; 617 Prevost St; owner, J Farina; contractor, A Lindsey.
BUSINESS bldg, $25,000; 741 Park; owner, Poultry Processing Plant; contractor, La Rock Constr Co. 2 Belvedere, Berkeley.
ALTER dwelling, $750; 1050 Fairview; owner and contractor, N M Kendall.
DWELLING, $9000; 95 Burton Ave; owner and builder, Raymond Tye.
DWELLING, $7400; 164 S. Morrison; owner, Chas Stagerman; contractor, Jenkins & Son, Route 2, Box 404.
ALTER dwelling, $1650; 960 Elm St; owner, G Lemas; contractor, E Calleja, 216 Jackson.
DWELLING, $6000; 898 Regent St; owner and builder, W H Rose.
DWELLING, $9000; 945 Park Ave; owner, E Gagliardo; contractor, J Amorose Constr Co, 2100 Oakdale Ave, San Francisco.
ALTER dwelling, $900; 312 Margaret; owner, Glenn Reece; contractor, E C Leick, 1459 E San Fernando.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

SAVE • TIME • WORK • MATERIAL • ACCIDENTS
By using BEATTY SAFWAY Steel SCAFFOLD
Manufactured by BEATTY STEEL PRODUCTS CO.
415-421 BRYANT STREET SAN FRANCISCO
FOR SALES OR RENTALS CALL
SAN FRANCISCO OAKLAND
YUkon 6-0250 TWinoaks 1086
RENTED WITHOUT PRIORITY

ADDITION, $600; 2104 Seminary Av nue; owner and builder, Doyle Grinit, premises.
DWELLING, 1-story 4-room, $5000; 1260 69th Ave; owner, A and J Compagnoni, 2301 A St; contractor, Churchwell & Son 328 Myrtle St.
ALTER and Addn, $1000; 755 Union St; owner, David Butler, premises contractor P Delucchi, 5413 Claremont Ave.
DWELLING, 1-stry 6-room, $13,000; 4140 39th Ave; owner and builder, J E Fuller, 2521 E 24th St.
DWELLING, 1-story 5-room, $6500; 3111 Boston Ave; owner and contractor, Conrad L Smith, 3120 Curran Avenue.
ALTER and repairs, $2000; 1115 10th St; owner, Wm I Hino, 559 63rd St; contractor, Paul J De Smidt, 2316 Bonar St, Berkeley.
OFFICE bldg, 1-story 6-room doctor's, $14,000; 3524 MacArthur Blvd; owner, Dr C E Barker, 3530 MacArthur Blvd; contractor, Harry K Jensen, 4024 MacArthur Blvd.
ALTERATIONS, $525; 1220 50th Ave owner, Angelo Corsio, prem; contractor, Sears, Roebuck & Co, 2633 Telegraph Ave.

SANTA CLARA COUNTY

GARAGE, $500; Route 1, Box 178E, Independence Ave; owner and builder, Mrs Ann Gregory, Route 1, Box 178E, Milpitas.
DWELLING, $6500; Lot 37, Rosewood Ave, Hauck Tract; owner and builder, O A Rauck & Son, 1025 Laurie, San Jose.
DWELLING, $4500; Lots 3 and 4, Boynton Ave; owner and builder, J H Paul, 909 Spring St, San Jose.
DWELLING, $5000; Southside Dr and Water St; owner and builder, V L Hardman, Route 4, Box 354, San Jose.
DWELLING, $5000; Lasswell Ave, San Jose; owner and builder, H Stanley, Route 1, Box 659, Los Gatos.
DWELLINGS (6), $5500 each; Lots 3, 5, 6, 9, 11, 12, Vollmer Way; owner and builder, Fiscl Bros, 702E William St, San Jose.
DWELLING, $5000; Rose Ave near Bruce, Los Gatos; owner and builder, W C Harrington, Bay Air Auto Court, San Jose.
DWELLING, $9000; Magdelena and Camino Hermosa; owner and builder, L C Shank, Route 1, Box 508, Los Altos.
DWELLING, $5000; Lot 9, Pala Ave; owner and builder, F Hayward, Route 3, Box 24E, San Jose.
DWELLING, $8000; Lot 21, southwest corner Rengstorff St; owner and builder, C H London, Route 1, Box 111B, Mt View.
ALTERATIONS, $500; San Tomas Ave, Campbell; owner and builder, Orville Hayes, premises.
DWELLING, $4000; Lot 8, west side San Antonio Rd; owner and builder, F Holmes, 44 Gilbert St.
DWELLING, $1000; Lot 1, Wolf Rd; owne rand builder, Ralph Roe, El Monte, 1402 El Camino Real; architect, W F Hempel, 514 Bryant.

ALAMEDA COUNTY

DWELLING, 1-story 5-room, $6500; 3111 Boston Ave; owner and contractor, Conrad L Smith, 3120 Curran Avenue.
ALTER and repairs, $2000; 1115 10th St; owner, Wm I Hino, 559 63rd St; contractor, Paul J De Smidt, 2316 Bonar St, Berkeley.
OFFICE bldg, 1-story 6-room doctor's, $14,000; 3524 MacArthur Blvd; owner, Dr C E Barker, 3530 MacArthur Blvd; contractor, Harry K Jensen, 4024 MacArthur Blvd.
ALTERATIONS, $525; 1220 50th Ave owner, Angelo Corsio, prem; contractor, Sears, Roebuck & Co, 2633 Telegraph Ave.
DWELLING, 2-family, $9500; 1235-37 N First St; owner and builder, Mc-Keon Constr Co.
INDUSTRIAL bldg, $1200; 386 Auzerais Ave; owner and builder, J C Anthony.
ALTER dwelling, $600; 1455 Lupton; owner and contractor, Albert Vergogni.
ALTER dwelling, $500; 1121 Clark; owner and contractor, C F Bostrom.
DWELLING, 2-family, $10,000; 939 S 11th St; owner, O D Toeves; contractor, L C Driskell, Route 1, Box 1318, Santa Clara.
DWELLING, $4000; 512 Gregory St; owner and builder, T J Floris
ALTER business bldg, $900; 302 S Market St; owner, St Claire Hotel; contractor, B S MacIntyre, 589 Jean St, Oakland.
DWELLING, $5500; 794 Walnut St; owner and builder, Maria Navarro.
DWELLING, $10,000; 1117 Malone Road; owner, P Benvenuto; contractor, Samuel E. Barth, 1801 McDaniel St.
BUSINESS bldg, $12,000; 780 Willow St; owner, J K Morton; contractor, John F Benskin.
DWELLING, $5500; 1130 S 11th St; owner, Albert Mayhew; contractor, N M Stacey, 5106 Alum Rock Avenue.

PALO ALTO

DWELLING and garage, $11,500; 550 Dana Ave; owner, A K Spielberger 606 Newell Road; owner, Aro and Okerman, 1160 Fulton St.
ADDN to dwelling, $800; 2260 Middlefield Road; owner, Marshall Vilello, prem; contractor, Aro and Okerman, Box 433, Palo Alto.
DWELLING to cost, $1100; 1836 Webster St; owner, W A and M Ellis, 1836 Webster St.
DWELLING and garage, $12,000; 2451 Bryant St; owner, And Slough Los Altos; contractor, John Christiansen, 436 Waverley St.
ALTER dwelling, $1000; 510-12 Byron St; owner, P H and A G Williams, Mtn View; contractor, Emil Steinegger, Redwood City.
ALTER dwelling, $1000; 504 Emerson St; owner, Sam Widasky, premises contractor, Aro & Okerman.
ALTER dwelling, $5000; 311 Cowper St; owner and contractor, Wilbert Trombold, 1402 El Camino Real; architect, W F Hempel, 514 Bryant.

BERKELEY

GARAGE, $1000; 1809 9th St; owner and builder, Victor Alvarado, prem.
ALTER, $6000; 2451 Shattuck Ave; owner, Nathan Gray, Amerieau Trust Bldg; contractor, C M Teigland, 600 University Ave; plans by F M Hicks.
GARAGE, $1000; 2340 Sacramento; owner and builder, John M Rhoda, premises.
ALTER, $500; 2735 Woolsey; owner, F Abney, prem; contractor, G V Harris, 5812 Ayala Ave, Oakland.
GARAGE, $1000; 1219 Nielsen; owner and builder, Gordon Garner, 1219 Nielsen.
ALTER, $800; 809 Hearst; owner, Sam Cohn, 801 Hearst; contractor, Sam Lipshitz, 603 63rd St.

CITY OF SACRAMENTO

BLDG, $600; 1108 4th St; owner and builder, L Ceccarelli, 4254 8th Ave.
DWELLING (6-room), $12,000; 3158 Land Park Drive; owner and builder, John Fernandez, 1716 26th St.
REMODEL INTERIOR of BLDG, $3500; 2778 Sacramento Blvd; owner, Bank of America, 300 Montgomery San Francisco; builder, Capitol Co, 1 Powell St., San Francisco.
ADDITION TO DWELLING, $400; 3111 Perryman Way; owner and builder, F M Fritz.
STORE BUILDING, $12,000; 1917 16th St; owner, Argante Findley;

Completion Notices

MARIN COUNTY

Recorded Completed
April 18, 1947—SAN ANSELMO, Lloyd D Goode & Mary to North Bay Builders, ... April 15, 1947
Amil 18, 1947—SAN RAFAEL, H Dougherty to Lloyd Hunter ..... April 14, 1947

ALAMEDA COUNTY

Recorded Accepted
April 21, 1947—18752, 18772 CARLTON Ave and 18806 Carlton Ave, Castro Valley, Hayward. L H Lincoln to whom it may concern ..... April 21, 1947
April 22, 1947—LOT 33, map El Portal, Eden Twp. Henry C and Marie F Ohlsen to George Lund..... April 16, 1947
April 22, 1947—LOTS 24 and 25 Blk 35, Subdiv pth Hollywood Tract, Oakland. Ahm Dyke to Nylander Brothers..... April 18, 1947
April 22, 1947—LOT 1 Blk 2, Tract 779, Eden Twp. Pat B Johnson to Stanley M Davis..... April 19, 1947
April 22, 1947—LOT 7 Blk G, Tract 768, Eden Twp. Bernice Margolis to Stanley M Davis..... April 17, 1947
April 22, 1947—1540-48 BROADWAY Oakland. Anson S. Edwin T and Robert P Blake and Est of Eliza B Thatcher to California Builders Co..... April 16, 1947
April 22, 1947—LOTS 26 and 27 Blk 17, Chevrolet Park, Oakland. Irving L. Smith to C E Thater..... April 21, 1947
April 21, 1947—1012 SECOND ST. Hayward. Mathew Gesino to D R McClellan..... April 21, 1947
April 21, 1947—LOT 11 Blk 13, Tct 721, Eden Twp. Dale E Patterson to whom it may concern..... April 21, 1947
April 22, 1947—LOTS 54, 55 and 56 Blk 28, Homestead of Mary A Fitch, and 1536-58, 1540-42 Bay St, Alameda. John C Grantham to whom it may concern..... April 21, 1947
April 22, 1947—LOT W map Resub pt El Portal Eden Twp. Gordon K and Marie A Payne to Warren B Griffith..... April 19, 1947

SACRAMENTO COUNTY

Recorded Accepted
April 11, 1947—Lot 27, Larchmont Tract. Antonio R Ducceni to Sam Bacchi.
April 11, 1947—Lot 56, East Sacramento Terrace. Catherine Parino to Sam Bacchi.
April 11, 1947—Lot 25, McKinley Blvd Tract No 5. John R Meder Jr to Sam Bacchi.
April 11, 1947—Lot 1412, Wright & Kimbrough Tract No 30. Joseph W Plescia to Konvalin & Tschannen.
April 11, 1947—Lots 38, 39, 42, 43, 37, 34 and 33, Thelma Tract. Richard Ronne to whom it may concern.
April 11, 1947—Ptn Lot 4, Block M, North Sacramento Subdivision No 4. Milton C Heaney to whom it may concern.
April 11, 1947—Ptn Lot 2, Block 19, North Sacramento Subdivision No 8. David Marker to whom it may concern.
April 11, 1947—Lot 40, Swanston Palms Unit No 2. E Houston Keehner to Woodard & Cool.
April 12, 1947—Ptn Lot 17, Matheson Heights. George Bonini to whom it may concern.
April 12, 1947—Lot 11, Block 8, Vina Vista. H Nelson to whom it may concern.
April 12, 1947—Ptn Lots 9 and 10, Conley Tract. J M Walker to whom it may concern.
April 12, 1947—Ptn Lots 5 and 6, X and Broadway. Leroy W Snapp to Charles Guth.
April 14, 1947—Lot 515, Carleton Tract. Alice O Martin to whom it may concern.
April 14, 1947—Lot 155, Del Paso Park View No 1. J W Isley to whom it may concern.
April 14, 1947—Lot 30, Gunters Addition. Gibson Wine Co to Moore & Roberts.

SAN FRANCISCO

Recorded Accepted
April 21, 1947—W 29th AVE 250 S Taraval St. Arthur F and Barbara L Benson to whom it may concern..... April 21, 1947
April 21, 1947—1331 GREEN ST. Imogene C Partridge to Fred Isaacson..... April 21, 1947
April 17, 1947—W 43rd AVE 100 S Pacheco. R F and Bernadine W Galli to whom it may concern. ..... April 17, 1947

Liens Filed

ALAMEDA COUNTY

Recorded Amount
April 21, 1947—474 GRIZZLY Peak Blvd, Berkeley. Paramount Elec Co vs Hermann R and Vinnie R. Hewelcke $479.56
April 21, 1947—45 ALTA RD, Berkeley. Joe C Alessandro, $4,428.-32; Paramount Electric Co, $465.-60 vs Hermann R and Vinnie R Hewelcke (two liens) .....
April 21, 1947—481 CRAGMONT, Berkeley. Paramount Electric Co vs Hermann R and Vinnie R Hewelcke $548.37
April 21, 1947—480 VINCENTE St, Berkeley. Folger Lbr Co, $70.-26; Aarvaks Heating Appliance Co, $80, vs Adam Constr Co, Jas and Harriett B Schon (2 liens)....
April 21, 1947—1242 BURNETT ST, Berkeley. Aarvaks Heating Appliance Co vs Harry and Beneview Theis, Adams Constr Co. $197.37
April 21, 1947—1612 ACTON Street, Berkeley. Folger Lbr Co, vs Adams Constr Co, Charles H and Shirley L Adams..... $341.18

SACRAMENTO COUNTY

Recorded Amount
April 16, 1947—E ½ Lot 8, Block 23, Magginwood Subdivision No 2. O C Davidson vs Henry and Helen Land $350.13
April 16, 19.7—Lot 28, Wright & Kimbrough Subdivision No 39. Lansberg Lumber Co vs Parsons Bros. $405.56
April 16, 1947—Lot 7715, Goethe Subdivision No 77. Lansberg Lumber Co vs Parsons Bros and Harriett Davis $861.25

SAN FRANCISCO

Recorded Amount
April 21, 1947—E 31st AVE 175 S Irving St. R E Bayard, indiv dba Gillon Lumber Co vs Joan J Phillips (materials) $4108.77

Non-Responsibility

SAN FRANCISCO

April 22, 1947—350 NATOMA ST. B J Davis, John and Frank Pugh as to improvements on property.

Plumbing Permits

OAKLAND

Plumber, H Weber; owner, H Poim 1 fix; 1 gas; 2 water; 714 21st St.
H Weber; owner, H Yachi; 2 water; 716 21st St.
Plumber, J Marsony; owner, B Edmonds; 18 fix; 3246 San Pablo Ave.
J Tancredy; owner, D Ville; 2 fix; 4 water; 3540 San Pablo.
Wm Souza; owner, L Roberts; 2 fix; 4 water; 1955 Climes.
Plumber and owner, J Primele; 5 fix; 4 water; 3117 Minna.
Plumber, Gus Bierman; owner, Hendricks; 1 fix; 3556 Lyon.
Plumber, G Bierman; owner, Wainwright; 2 fix; 3102 E 32rd Ave.
Plumber, G Bierman; owner, Bay; 1 fix; 3830 Harbor View.
Plumber, G Bierman; owner, ... 2 water; 2621 Hickory.
Plumber, J A Rankin; owner, Stefenson; 16 fix; 4 gas; 20 water; 1218-24 West St.
Plumber, J Smith; owner, A Gomez; 1 fix; 1 water; 1703 5th Ave.
Plumber, J Tancredy; owner, ... 21 fix; 3 gas; 32 water; 5230 Margarido
Plumber, J Pierce; owner, Walker; 5 fix; 3 gas; 14 water; 10200 Voltaire.
Plumber, Wm Lahr; owner, ... 3 fix; 2000 102nd Ave.
Plumber, J Pierce; owner, Anderson; 8 fix; 3 gas; 18 water; 5009 Dublin.
Plumber, J Pierce; owner, Cosco; 1 fix; 2 gas; 2 water; 1916 E 24th St.
Plumber, J R Pierce; owner, Frasier; 2 fix; 4 water; E 23rd and 21st Avenues.
Plumber, J R Pierce; owner, Taylor; 5 fix; 3 gas; 14 water; 4080 Carston.
Plumber, J R Pierce; owner, ... 3 fix; 2 gas; 2 water; 2801 E 9th St.

Electrical Permits

OAKLAND

46134 2450 Stockbridge Rd; owner, A W Whalen; contractor, Collins; fixtures.
46135 Franklin S of 14th St; owner, Financial Center Bldg; contractor, Cal Elec; outlets; alterations; plugs; switches.
46130 3725 West St; owner, Amer Co; contractor, Clifford Sherman; outlets; alterations; plugs; switches.
46137 1306 49th Ave; owner and contractor, A Saghetti; alterations; 46138 4059 Steele St; owner, Ray Haulman; contractor, Clifford; fixtures.
46139 6935 Colton Blvd; owner, Chopin & Whitson; contractor, Clifford; fixtures.
46140 1108 60th Ave; owner, H A Terry; contractor, Clifford; fixtures.
46141 8021 B St; owner, Steadman & Powell; contractor, Clifford; outlets; alterations; plugs; switches.
46142 2750 73rd Ave; owner, Geo Calder; contractor, Clifford; 17 outlets; new installation; 5 switches.
46143 1190 67th; owner, Merchant Cal Mch Co;

chnant Cal Mch Co; contractor, H P Clark; 47 outlets; 47 fixtures.

46145 1100 07; owner, Merchant Cal Mch Co; contractor, H P Clark; 1 branch circuit; 3 motors; 2 switches.

46146 7865 Outlook Ave; owner, W G Welby; contractor, McNews Inc; 20 outlets; 4 branch circuits; 20 plugs; 10 switches.

46147 2353 82nd Ave; owner, Marie's; contractor, Standard Display; sign.

46148 3001 23rd St; owner, Corner Grocer; contractor, Standard Disp; sign.

46149 3388 Piedmont; owner, Belmont Liquer; contractor, Standard Display; sign.

46150 7408 E 14th st; owner, Joe's Cafe; contractor, Standard Display; sign.

46151 711 Louisiana; owner and contractor, G W Masters; alterations; fixtures.

46152 3900 Seneca; owner, D T Aroom; contractor, Jones Elec; new installation.

46153 514 Seneca; owner, D T Aroom; contractor, Jones Elec; new installation.

46154 5810 Seneca; owner, D T Aroom; contractor, Jones; new installation.

46155 5802 Seneca; owner, D T Aroom; contractor, Jones; new installation.

46156 5746 Seneca; owner, D T Aroom; contractor, Jones; outlets; branch circuits; plugs; new installations; switches.

46157 532 20th St; owner, Ellinger; contractor, Crescent Electric; 17 fixtures; new installation.

46158 5940 Hilton; wner, H R Sherratt; contractor, Manning & Whitaker; outlets; 3 plugs.

46159 2135 Cooridge; owner and contractor, K W Grundy; overhead service

46160 5408 Frank St; owner, Willard; contractor, Melrose Elec; motors.

46161 2808 Carmel; owner, Jacobsen; contractor, Collins Elec; fixtures; new installation.

46162 2808 Carmel; owner, Jacobsen; contractor, Collins Elec; outlets; plugs; new installation; switches.

46163 5960 Contra Costa Rd; owner E E Trefethan; contractor, College Ave Elec; 3 fixtures.

46164 424 Monte Vista; owner Milton; contractor, Cal Elec; 7½ motors.

46165 6514 Colton; owner, L Mauer; contractor, Maxwell Co; 20 fixtures.

46166 9241 Golf Links Rd; owner, Cordoza; contractor, Broadmoor Elec; new installation; temporary saws.

46167 384 64th St. owner, Able; contractor, A L Solari; overhead service.

46168 5495 Claremont; owner, Botion; contractor, A L Solari; 3 outlets.

46169 521 Chester. owner, Snead; contractor, T Bushman Elec; 7 fixtures.

46170 521 Chester St; owner Snead; contractor, T Bushman; 7 outlets; 4 plugs; 1 switch.

46171 5922 Camden Ave; owner, Vascy; contractor, Havens & Wade; outlets; alterations; plugs; switches

46172 406 40th St; owner, Milton Young; contractor, Jas Anderson; overhead service.

46173 6524 Morega Ave; owner, ... contractor, Aladdin Htg Co.

46174 31st & San Pablo Ave; owner, Harley Davidson; contractor, Aladdin Htg Corp.

6175 32 Eucalyptus Rd; owner, Page; contractor, Aladdin Htg Co;

46176 2300 Willow St; owner, Raymond Concrete Pile; contractor, T L Rosenberg; outlets; alterations; plugs; switches.

46177 2300 Willow St; owner, Raymond Concrete Pile; contractor, T L Rosenberg; fixtures.

46178 499 24th St; owner, J E French; contractor, T L Rosenberg; 4 fixtures.

46179 2740 B'way; owner, J E French Co; contractor, Rosenberg; alterations

46180 2601 Wood; owner, Chemical Inc; contractor, T L Rosenberg; motors.

46181 3600 Telegraph; owner, Williams' Creamery; contractor, T L Rosenberg; motors

46182 16th & Wood; owner, Lormer Diesel; contractor, T L Rosenberg; alterations.

46183 619 Calmar; owner, Hope; contractor, L R Wallace Jr; outlets; alterations; switches.

46184 575 Wala Vista; owner, Knapek; contractor, L R Wallace Jr; outlets; alterations; switches

46185 1260 Bates Rd; owner, Holson; contractor, L R Wallace Jr; alterations; 2 plugs.

46186 6215 Majestic; owner and contractor, H L Stilling; overhead service.

46187 3224 Morcum Ave; owner, Spotz; contractor, T L Rosenberg; alterations; overhead service.

46185 536 Lakepark; owner, ...; contractor, John Price; alterations; overhead service.

46189; 7968 Fontaire; owner and contractor, R E Rhode; alterations.

46190 2293 E 14th St; owner, Asso Croft; contractor, Spott; outlets; branch circuits; plugs; switches.

3322 Lakeshore; owner, East Bay Realty; contractor, Spott Electric; branch circuits.

5212 Broadway; owner, M A Little; contractor, Spott Elec; 10 outlets; 4 branch circuits; 6 plugs; 2 switches.

5212 Broadway; owner, M A Little; contractor, Spott Elec; 10 outlets; 4 branch circuits; 6 plugs; 2 switches

5212 Broadway; owner, M A Little; contractor, Spott Electric; 25 outlets; 8 branch circuits; 18 plugs; motors; 6 switches.

1344 82nd Ave; owner, John Neven contractor, St Francis Elec; alterations; 8 fixtures.

9th and Oak Sts; owner, McMillen Corp; contractor, Oakland Elec Shop; alterations.

426-A 15th St; owner, Dickman; contractor, Oakland Elec Shop; 3 outlets; 4 plugs.

1425 Leimert Blvd; owner, Signal Oil Co; contractor, Monzo Electric; overhead service.

5255 San Pablo Ave; owner, Sall; contractor, Monzo Elec; 1 outlet; 2 plugs; new installation.

4007 MacArthur; owner, Carly Lock; contractor, Monzo Elec; plugs branch circuits; overhead service.

68 Fairview; owner, L Shestek; contractor, Manning & Whitaker; 5 plugs.

21st and San Pablo Avenue; owner Harley Davidson Motorcycle Agcy; contractor, Matson Elec Equip; alterations.

1450 12th Ave; owner, N Brown; contractor, Clifford Elec; outlets; plugs; switches.

1100 Mtn Blvd; owner, Willoughby; contractor, Clifford Elec; fixtures.

1100 Mtn Blvd; owner, Willoughby; contrator, Clifford Elec; outlets; alterations; plugs; switches.

836 37th St; owner, Wm Moffat; contractor, Clifford Elec; outlets; plugs; switches.

3426 Maple Ave; owner, Lockwood; contractor, J Grosso; overhead serv.

3920 E 14th St; owner, Mrs Zampa; contractor, J Grosso; alterations.

1686 7th St; owner, Hendrickson; contractor, Clifford Elec; fixtures.

833 Alcatraz Ave; owner, R V Reynolds; contractor, Spott Electric; overhead service.

1225 10th St; owner, 10th St Grocery; contractor, C A Langlais Co; 4 fixtures.

BERKELEY

68100 2539 Benvenue; owner and contractor, Howard W Davis, 1 outlet.

68101 2942 Linden; owner, W H Hutchinson; contractor, Aarvak's Heating; 1 motor.

68102 2419 Parker; owner, L Davies; contractor, Chesney Electric; 5 fixtures; new service.

68103 2900 5th St; owner, Durkee Famous Foods; contractor, Pacific Electric Motor Co; sub-feed.

POSITIONS OPEN

S-700—EXECUTIVE, under 50, to take charge of all accounting for general contractor. Must have had construction exper. Salary open. San Francisco.

S-702—CHEMICAL ENGR., 30-40, grad., with plant design and construction exper. for consulting office. $400 month. San Francisco.

S-710—SALES ENGR., about 35, with local references an steel fabricating business exper. $400 month to start. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. P. 4
GArfield 9248

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

WESTERN PERSONNEL offers contractors, architects, and engineering firms the most complete personnel service in the Bay Area. Qualified applicants pre-selected by our staff, make it possible for you to save valuable time. Let us handle your personnel needs.

If you are employed in the building industry, and contemplate a change, we would like to talk with you. An interview may lead to the job you have been looking for.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E. and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD and CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SHeridan 4462. (tf)

1— MISCELLANEOUS

SPECIFICATIONS, expertly typed or mimeographed. Rm 608—593 Market Street. Phone PRospect 7872. (5/2)

2— HELP WANTED

EXCELLENT OPPORTUNITY for two Salesmen. Knowledge and experience in building materials necessary. See W. H. Edwards, 5-30 to 9 p. m., 1103 E. 12th St., Oakland 6, Calif. tf

ESTIMATOR AND DETAILER of reinforcing exp. required; $350.00 per month. State exp. and references. Reply Box 422, c/o Daily Pacific Builder. (4/25)

ESTIMATOR, General Construction. Commercial and industrial exper. Phone TEmplebar 6024. (4/25)

DRAFTSMAN for reinforcing steel detailing. Concrete construction experience desirable. Location: Monterey Bay Area. Submit experience and salary requirements to P. O. Box 900, Watsonville, California. tf

4— WANTED

WANTED MACHINERY—USED
8½ or 9x10 or 10x12 Lambert or Clyde 2-or 3-drum steam hoist, 50, 60 or 70 HP., oil-fired boiler, ready to operate.
Vulcan No. 1 hammer with Standard and McDermid cast steel bases.
Plain type driving head for 16-in. octagonal concrete piles to fit No. 1 Vulcan.
Reply Box No. 421, Daily Pacific Builder. 4/25

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. ICE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Danie McFarland, 624 Second Ave. Phone BAYview 7804. (tf)

CONCRETE HOIST, Nova gas engine, bucket, top tower sheaves complete, $99 a month. TWinoaks 8151. (4/22)

MIXERMOBILE, 2 BUGGY-MOBILES, BATCH PLANT
Will rent or lease completely operated or will contract for all types of Concrete Placing. California Constructors, Inc., 1242 Broadway, Burlingame. Phone Burlingame 4300. 4/24

5— FOR SALE

FOR SALE
LUMBER, SHEET ROCK; FIR, all sizes, specified lengths; PINE boards kiln dried; TIMBER, any length and domension; MILL WORK, rail ties; DOORS, SASH SHINGLES, MOULDING; Wood Lath, Metal Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2860

PLUMBING
Packaged residential drainage system. Complete from fixture outlets to base of stack. Ideal for mass construction projects. Package contains all necessary fittings, traps, branches, etc., cut to fit and ready for field assembly. Based on your plumbing layout. 50 units or more. Immediate delivery. P. K. G. Co., 44 2nd St., San Francisco. Phone GArfield 5511. tf

6— FOR SALE

Radial Saws
MONARCH UNI-POINT. Immediate delivery. Amer. Saw Mill Mach. Co. 7 Front St. Phone TU 4515. (4/29)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

14 cu. ft. NORRIS K. DAVIS CEMENT MIXER, 4-cyl. LE ROY ENGINE, 4 hard rubbertire wheels in good condition. Price $700.00. A. J Slow, 5984 Sobrante Ave., Richmond. (4/22)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in., 45½x96-in. Aluminum Products Co., 3245 16th Stree; Phone UNderhill 2166 or SUtter 6700.

7-foot SKIP LOAD CONCRETE MIXER good condition; 2½-kw. Electric Plant. 879 Florida St., San Francisco. (4/23)

FOR SALE OR RENT
COMPRESSOR, 103-c.f. Ingersoll Rand on 4 pneumatic tires, newly overhauled. Phone OLympic 5406. (4/23)

PAINT—Up to 5x6 gals., top quality, outside. Lead Zinc and Titanium and pure Linseed Oil. $3.75 per gal. in fives. M. & H. Builders Supply Co. Phone KEllog 2-2413. (4/20)

BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 237 Hickory St. after 5 P. M (4/22)

7 G.M.C. 1945 4-yd. DUMP TRUCKS Model 300 series, excellent condition. Peter Sorensen, 927 Arguello St., Redwood City; phone Redwood City 2212. (4/23)

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day, fully automatic. For particulars telephone PRospect 9750. Extension 28. (4/23)

PLANERS
Forsberg cuts 13½x6-in., complete with motors. Immediate delivery.
RICKER WILLIAMS CO.
302 4th St., Oakland TU. 3690

JAEGER CONCRETE MIXER, Model 14 EL, 1m. imm. Hyd. with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200 J. HENRY HARRIS, 2637 Ninth St., Berkeley; phone THornwall 7165.

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2788.

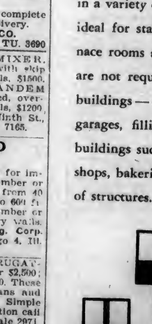
2 NEW BUILDINGS, CORRUGATED IRON. One 40x110-ft. for $2,500; the other 100x200-ft., for $7,500. These bldgs. are complete with plans and packaged ready for delivery. Simple to erect. For further information call Gresham Constr. Co., Sunnyvale 2971 (4/24)

DOORS AND MOULDING
Immediate delivery at a price to satisfy contractors. Ebo Products Co., 1427 Oregon, Berkeley; THornwall 2936. (4/28)

4 sets SECTIONAL DOOR HDWE. for openings 14x10; 2 sets SECTIONAL DOORS and HDWE. for openings 7-6 x 7-6. Glide In Overhead Door Co., 5920 San Pablo, Oakland. Phone OLympic 6312. (4/24)

PROMPT DELIVERY—ORDER NOW!
Fenestra
INDUSTRIAL STEEL DOORS
NOW AVAILABLE! from our Pacific Coast Factory

Fenestra Industrial Steel Doors are available in a variety of stock types and sizes. They are ideal for stairway and service entrances, furnace rooms and fire exits (where label doors are not required) of commercial and public buildings — stores, laundries, schools, public garages, filling stations. Also for industrial buildings such as tool and die shops, machine shops, bakeries; dairies and many other types of structures.



(Right) Typical Single Swing Door • Well Designed, Sturdy • Long-lasting

STOCK TYPES . . . Sizes range from 2'8" to 10'0" width and 6'8" to 8'0" height—providing variety for many needs. For dimensions by types illustrated, send for our catalog.

DETROIT STEEL PRODUCTS Company

Pacific Coast Plant
1310 Sixty-Third St., Emeryville
Oakland 8, California
Phone: Olympic 8826

Local Sales Office
235 Montgomery St., Russ Bldg.
San Francisco 4, California
Phone: DOuglas 0890

CALIFORNIA STATE LIBRARY

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 80 SAN FRANCISCO, THURSDAY, APRIL 24, 1947

Copyright 1948 by F. W. Dodge Corporation

Nishkian Offers 'Pay-as-You-Go' Plan

New Transbay Crossing Toll Free in 10 Years; Engineer Says A-N Board Exceeded Authority

By PHILIP G. BRADY

A "Pay-As-You-Go" crossing plan which would solve this area's transbay traffic problems for all time and create a valuable vast new industrial area for San Francisco was offered today by L. H. Nishkian. In an exclusive interview with the Daily Pacific Builder, the famed San Francisco engineer unveiled an improved version of a Bay Land Crossing which meets and overcomes objections raised earlier after a "cursory" hearing by the Joint Army-Navy board.

At the same time, he charged that the board exceeded the authority under which it was formed and failed to carry out the provisions of the Congressional resolution which activated it. Nishkian stated that neither he nor any other of the planners received an impartial, unbiased hearing and evaluation of their plans.

The six-man Army-Navy board, three of whose members are now retired, summarily rejected all plans presented at hearings some months ago and urged adoption of a low bridge crossing from Army Street to Alameda at a cost of $134,468,000.

"In presenting a plan of their own, the members of the board relinquished their authorized duties as judges and became contestants."



A perspective view of the new Bay Land Crossing plan conceived by L. H. Nishkian, showing the modifications and improvements he has adopted to overcome earlier objections. The ship channel at the Eastern end has been widned from 2000 to 3000 feet, a 3000-foot open water covered channel has been incorporated at the Western end, and a 60-acre Union terminal has been added on the San Francisco side. Not completely shown in the lower left hand corner are the freeways which would permit efficient dispersal and collection of crossing traffic. A freeway to the Golden Gate bridge would run along the Embarcadero, tunnel under Telegraph Hill and Lombard Street, emerging West of Van Ness Avenue. A second freeway to the South would connect with the Penhandle. Both freeways would feature runoffs on alternate streets designed to take some of the burden of crosstown local traffic.

Nishkian declared. "In endeavoring to support its own crossing plan, the board apparently leaned backward to emphasize minor objections in competing plans. Their impartiality can best be judged by the fact that the board, while listing inconsequential points at great length, failed even to mention obvious advantages of other plans."

In addition, he said, the joint board did not carry out express Congressional instructions to consider the economic development of the area as part of the overall picture. He added that evidently little consideration was given to the studies and conclusions of the various planning commissions as to the future growth of Bay area cities.

In Nishkian's new plan, he has retained the basic features of his earlier proposal but has modified them to overcome even minor objections voiced earlier. His plan essentially is a fill from San Francisco across the bay with tubes leading directly to Oakland and Alameda. Total cost would be about $124,000,000 which would be liquidated in "eight to ten years".

The fill would be at least 2000 feet wide, perhaps wider, with 500 feet reserved in the center for 24 lanes of vehicle traffic and railroad rights-of-way if the latter are desired. At the Eastern (Oakland-Alameda) end, opposite the Oakland estuary, a 3000 foot wide navigation channel is provided.

A new feature in the plan is an open water channel, 3000 feet wide, at the San Francisco side to permit free tidal flow and prevent undue silting along the San Francisco waterfront. Heeding the demands for both a Union Station and eventual transbay mainline railroad traffic into San Francisco, Nishkian proposes a 60-acre fill on which could be constructed a Union Station with all the necessary freight and marshalling yards.

The present plan calls for the San Francisco approaches to be north of China Basin in the vicinity of Townsend Street. An integral part of the plan is the building of freeways to collect and disperse traffic without additional congestion. A freeway north would lead directly from the crossing along the Embarcadero, tunnelling under Telegraph Hill and Lombard Street, to the Golden Gate Bridge. A freeway south would lead to the Panhandle.

Since both freeways would have runoffs on alternate streets, Nishkian believes that not only would transbay traffic be dispersed quickly and efficiently but that local traffic would save much time in crosstown travel.

Specific advantages claimed for the Nishkian plan are that it would divert at least 50 per cent of the traffic from the present Bay bridges; it is self-liquidating and would be toll-free in ten years; it would provide for all future needs; would prevent dumping of traffic into already congested downtown areas; it would provide both Oakland and Alameda with direct routes to San Francisco, relieving traffic congestion in both those cities; it would create an industrial section of San Francisco and Alameda which would provide $3 million in land rentals yearly plus taxes and wharfage fees which would cut the tax rate; it would permit mainline trains to come into San Francisco on a free right-of-way; the industrial development of the crossing would create an incentive for the railroads to extend their facilities; it provides for a Union Terminal in San Francisco; it would keep all the money expended on it in the Bay area instead of being diverted to Eastern fabricators.

"The important point to bear in mind is that an additional Bay crossing must answer three basic problems," Nishkian said. He said the problems were (1) it must divert traffic from the present structure without increasing traffic congestion; (2) it must provide for all future needs; and (3) it must be financially sound and self-liquidating.

"For instance," he explained, "without going into the other questions at all, the Army-Navy board

(Continued on Page 8)

Preliminary Specifications	
Land crossing, length	15,000-ft.
Maximum width	2,000-ft.
Width at S. F.	1,000-ft.
East ship channel	3,000-ft.
West tide channel	3,000-ft.
Roadways, 24 lanes, RRs.	500-ft.
Tubes to Oakland and Alameda	4-lane
Union Station	60-acres
Approaches: Freeways north and south, with runoffs on alternate streets, includes tunnels through Telegraph Hill and Lombard Street	

Estimated Cost (in millions)	
Fill: dredged	$11.7
Fill: rock	13.75
Roadways	1.7
Tubes	48.0
West channel	15.0
Approaches	30.0
Engineering, plans	4.0
Total	$124.15

Estimated Annual Revenue (in millions)	
Tolls (40,000 daily)	$3.65
Leased land (1c sq. ft.)	3.5
Wharfage	5.0
Taxes	...
R.R. freight yards	...
Minimum Ann. Total	$12.15 plus

Supervisors Give Final Action on Posting Ordinance Next Monday; Fee Is Cut to $2.50

San Francisco's home builders will find another expense added to the cost of new homes if the board of supervisors passes Bill 4627, which will be on Monday's legislative calendar for final passage.

The bill provides that notice of intention to build (either new construction or alterations and repairs) must be posted on the site within two days after issuing of building permits and "shall remain so posted until the expiration of the ten (10) day period for appeal from the issuance of said permit."

The measure originally carried a ten dollar fee for each posting, on recommendation of the board of permit appeals. It was passed on first reading in that form, but was returned to the judiciary committee when the Associated Home Builders protested that they had not been notified nor heard in committee.

Monday it was amended, reducing the permit fee for both new work and repairs to $2.50; and one permit may be used for new construction on adjacent lots located in the same block.

The reduction was largely due to the vigorous opposition of the home builders, who contended that a $10 fee would bring in thousands more than was needed to pay costs of the posting. It is not the duty of the home builder—and ultimately, the buyer—to support the board of permit appeals, they argued.

Supervisor Marvin E. Lewis had introduced a motion to limit the posting of notices to commercial and industrial structures only, but it was defeated by a large majority of votes. Proponents were Lewis, Mead and Meyer.

Urge Employment of Structural Engineer In School Building

SACRAMENTO.—The Structural Engineers' Association of Central California has recommended that school districts planning new buildings require each architect to nominate a structural engineer and present his contract for board approval.

The Structural Engineers' statement read: "Earthquakes in various places in this state have exposed serious deficiencies in structural design and supervision of construction of public school buildings.

"These deficiencies have cost the taxpayers millions of dollars. State laws now require adequate structural design and it has become standard practice for architects to retain licensed structural engineers.

GROOVER AND I

HAY AND PEANUTS

It's a custom for Party Stalwarts and those who hope for Political Appointments to get together at a $100-per-plate dinner. It is called a Jackson Day or a Jefferson Day dinner, depending upon whether you are buying hay for the Donkey or peanuts for the Elephant.

☆ ☆ ☆

(Andy Jackson or Tom Jefferson, in their day, could have bought dinners for an entire year for $100.)

☆ ☆ ☆

This is just an idea as to how the Democrats could collect a tremendous campaign fund for 1948:

☆ ☆ ☆

Suggested is a phonograph record—piano selection—the Missouri Waltz—played by Harry S. Truman.

☆ ☆ ☆

All of the Democrats and all of the Republicans would buy copies of this record—but for entirely different reasons.



OKAY PARKING METERS

Salinas voters in a special election recently approved installation of parking meters in the downtown district.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneiss, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

STORE, furniture, $10,000; 164 Cleveland, Auburn; owner, J G Mackay, premises.

HEADQUARTERS for Singer Sewing Machine, $27,000; 1011 K St., Sacramento; owner, Empress Theatre Co, 111 Sutter st., San Francisco.

GROCERY and market, $14,000; Columsa and Cooper, Yuba City; owner, D A G'man, Route 2, Yuba City

SCHOOL, $65,000; Laurel and Dolores, Hayward; owner, Alameda County School, Oakland.

MFG Venetian blinds, $18,000; San Jose; owner, Apex Venetian Blind Co, 256 Post St., San Jose.

REPLACE electrical wiring, $12,266, 346 Post St., San Francisco; owner, Bullock & Jones Co., 340 Post St., San Francisco.

CHURCH addn, $30,000; Alcatraz and King, Berkeley; owner, Progressive Baptist Church, Berkeley.

ADDN to Dorris border inspection station, $8500; Dorris; owner, State of Calif., Division of Architecture, Sacramento.

OFFICE space, $2500; 256 Montgomery St., San Francisco; owner, Hercules Powder Co, 225 Bush Street, San Francisco.

ALTER for addl. press capacity, $10,000; 30 California St., Redwood City; owner, Redwood City Tribune, 30 California St., Redwood City.

REPAIR stadium, $30,000; Kezar Stadium, San Francisco; owner, City of San Francisco.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 5
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

4/24/47 3
Contract Awarded
Warehouse Bldg.
LOS ANGELES, Calif., Los Angeles County, 121 Rose Street.
Owner — California Hardware Company, 500 E. 1st St., Los Angeles, Calif.
Architects—Austin, Field, Fry and Criz, Chamber of Commerce Bldg., Los Angeles, Calif.
Reinforced concrete, 4-story, 136x120, flat slab concrete roof, steel sash, brickwork, misc. iron and steel, carpentry work, composition roofing, glass and glazing, lathing and plastering, painting, electrical work, plumbing and sprinkler system, finish hardware, rolling steel doors, metal covered doors, elevator.
Contractor—Wm. C. Crowell Co., 176 E California Street, Pasadena, Cal.

4/24/47 6
Low and Only Bidders
Vending Booth Addition
SAN FRANCISCO, Calif. Fleish hacker Playfield, Sloat Blvd. and Great Highway.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Addition to upper vending booth.
Low bidder—William McIntosh & Son, 740 30th Ave., San Francisco, Calif., $5,869.
Other bidders April 22nd were:
Antone Petersen & Sons, San Francisco, Calif., $5,994.
William Martin, San Francisco, Calif., $6513.

4/24/47 3
Low and Only Bidders
Storage Room
SAN FRANCISCO, Calif., Kezar Stadium.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Low bidder—Antone Petersen & Sons 2758 San Bruno Ave., San Francisco, Calif., $6,552.
Other bidders April 22nd were:
William McIntosh & Son, San Francisco, Calif., $6,576.
William Martin, San Francisco, Calif., $7,197.
Lewis J. McDermott, San Francisco, Calif., $16,270.11.

4/24/47 8
Plans Completed—Awaiting Approval of State Division of Architecture
Gymnasium Bldg. Cost $250,000
LINDSAY, Calif., Tulare County.
Owner—Lindsay School District, C. A Castle, supt., Lindsay, Calif.
Architect — Frank Wynkoop, 821 Market St., San Francisco, and Stoner Building, Bakersfield, Cal.
Gymnasium building to serve both the junior and senior high schools.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Juvenile Hall, Plumae County; Bids due April 25, 2:30 P. M.
L. G. Shalz, Route 1, Box 142, Chico (Chico 1088)
Bingham Constr. Co., 6329 Eastern Ave., Sacramento (Sacto. 6-6419)
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Municipal Sewage Works Enlargement, No 45-3, Palo Alto; Bids Due April 28, 3:00 P. M.
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
DeLuca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Stanley H. Keller, 114 26th Ave, San Francisco (SKyline 3862)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Jenson & Mangs, Box 2309, Rte. 2 Ridge Road, Redwood City (REdwood City 1270-J)
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Granite Constr. Co., P. O. Box 900, Watsonville (Watsonville 404)
Carl N. Swenson Co., P. O. Box 555, San Jose (BAllard 2602)

Factory Building, American Radiator & Standard Sanitary Corporation Richmond; Bids Due April 24
Swinerton & Walberg, 1723 Webster Street, Oakland, Calif., (HIgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 2400)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 7305)
Elmer J. Breethy, 1431 Kearney St., El Cerrito (LAndscape 5-3811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0.00)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
M & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Moore & Roberts, 603 Mission St., San Francisco (GArfield 1579)

Turlock Theater; Bids Due May 1, 11 A. M.
Swinerton & Walberg, 225 Bush St, San Francisco (GArfield 2980)
S. C. Giles and Co., 319 Elks Bldg., Stockton (Stockton 7-7579)
Central California Constr. Co., 116 Erie St. San Francisco (HE 7926)
Smith Bros., 988 Market St., San Francisco (GRaystone 0376)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 5, 3 P.M.
Swinerton & Walberg, 1723 Webster St., Oakland (HIghgate 4322) and 225 Bush St., San Francisco (GArfield 2980)
E. S. McKittrick, 610—16th Street, Oakland (TWinoaks 5073)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6639)
Carrico & Gaulter, 305 Ocean Ave., San Francisco (JUniper 4-8081)

School Bldg., Willow and Western Ave., Hayward; Bids due April 29, 8 P.M.
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)
George Petersen, 1841 Bancroft Ave., San Leandro (TRinidad 2-43; or SWeetwood 4156)

Conversion of Bldgs. to Officers' Apts.; Spec. 1278, Mather Field, Sacramento Bids Due April 29, 2 P. M.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 3022)
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Marin Corporation, P. O. Box 417, Sausalito (SAusalito 1360)
Biltwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)

Conversion of Mess Halls to Family Apartments, Ft. Ord; Bids due April 24, 2:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
H. E. Rahlmann, 251 Kearny St, San Francisco (DOuglas 8447)
Clem Anderson, 2048-A Lincoln Ave., Alameda (LAkehurst 2-1432)
Biltwell Constr. Co., 4745 Geary Blvd, S. F. (BAyview 5947)

School Addn., White Oaks Grammar School, San Carlos; Bids due April 28 9:00 P. M.
Robt. McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 40-50-51)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (Market 7239)
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City.
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Pacific Coast Builders, 2530—18th Street, S. F. (HEmlock 5388)

Conversion of Bldgs to Family Apts., Letterman Hospital, Presidio, San Francisco; Bids due May 1, 2:00 P. M.
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Payne Constr. Co., 398 Fifth St., San Francisco (EXbrook 6943)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Shapro & Sage, 6221 Panama Ave., Richmond (LAndscape 6-3266)
Erbentraut & Summers, 606 Pennsylvania St., S. F. (ATwater 2420)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Bernard & Feinstein, 1630 Webster St., Oakland (TWinoaks 8181)
Clem Anderson, 2048-A Lincoln Ave., Alameda (LAkehurst 2-1432)
B. & R. Construction Co., 116 Market Street, San Francisco (DOuglas 7516)
Rademann-Gulcito, 40 Ringold St., San Francisco (MArket 8171)
Biltwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., S. F. (DOuglas 3985)

Officers' Quarters and Utilities; Spec. 1280; Fairfield-Suisun Army Air Field; Bids Dye May 1, 2:00 P. M.
Central California Constr. Co., 116 Erie St., S F. (HEmlock 7926)
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 5532)
Stolte, Inc., 8451 San Leandro Blvd., Oakland (TRinidad 1064)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Summers, 606 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp, 200 Financial Center Bldg., San Francisco (EXbrook 7624)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 2-4446,
Marin Corporation, P. O. Box 417, Sausalito (SAusalito 1360)
Biltwell Constr. Co., 4745 Geary Blvd., S. F. (BAyview 5947)

Mezzanine Floor, Courthouse, Oakland; Bids Due April 24, 10 A. M.
Payne Constr. Co., 398 5th St., San Francisco (EXbrook 6943)
Pacific Company, 178 Grand Ave., Oakland (TEmplebar 7087)

Curbs, Sidewalks and Gutters, Washington Park Tract, Sunnyvale; Bids Due May 2, 10 A. M.
Gresham Construction Co., Washington and Pastoria Sts., Sunnyvale (Sunnyvale 2971)

Group A — Residences and Garages, Monterey County, San Benito County, Santa Cruz County, San Mateo County; Bids Due April 29, 2:00 P. M.
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)

IRWIN PAINTS
are Laboratory Controlled to Professional Paint High Standard
IRWIN PAINT COMPANY
4th & Addison Sts. Berkeley 2 Calif
Phone: BErkeley 3440

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

PLANS on FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Group A Residences and Garages	Monterey Co., San Benito Co.,	4-29
Santa Cruz Co. and San	Mateo Co.	4-30
Berthing Facilities	Vallejo	

4/24/47 2
Plans in Progress—Site Acquired—Construction Probably Starts Next Spring—Office and Sales Bldg.
NAPA, Calif., Napa County. 150 acre tract extending 4000 ft. along the Vallejo highway south of Napa.
Owner—Peter A. Gasser, owner, the Gasser Motors, 810 Randolph St., Napa, Calif.
45,000 sq. ft. floor space, facilities for servicing passenger cars and trucks and a used car lot.
Owner's business will occupy ten acres at the north end of the tract and the balance will be sold or leased for industrial or store purposes.

4/24/47 2
Owner Taking Bids—Due May 12, 2 P. M.
Hangar
Owner—County of Humboldt, Fred J. Moore Jr., clerk, Courthouse, Eureka, Calif.
County Surveyor—Frank E. Kelly, Courthouse, Eureka, Calif.
Multiple 10-unit tee type hangar.
Specifications obtainable from the office of the county surveyor.

4/24/47 2
Owner Taking Bids—Due May 12, 2 P. M.
Foundation Plan for Hangar
EUREKA, Calif., Humboldt County. Humboldt County Airport.
Owner — County of Humboldt, Fred J. Moore Jr., clerk, Courthouse, Eureka, Calif.
County Surveyor — Frank E. Kelly, Courthouse, Eureka, Calif.
Foundation plans for a multiple 10-unit tee type hangar.
Specifications obtainable from the office of the county surveyor.

4/24/47 4
Low and Only Bidders
Auditorium and Office Building
SAN FRANCISCO, Calif. Area bounded by Industrial, Bayshore and Oakdale Aves.
Owner—Apparel City, Inc., Fred Pruter, manager, 116 New Montgomery St., San Francisco, Calif.; Milton E. Dorman, chairman, board of directors.
Architects—J. Francis Ward and John S. Bolles, 369 Pine St., San Francisco, Calif.
Auditorium, concrete exterior on piles, class C construction, steel roof trusses, steel sash, acoustical tile ceiling, 3000 seating capacity.
Celanese Corp. office building: Class C construction, concrete exterior, steel sash, 2-story and basement, freight elevator.
General Work
Low Bidder — Williams & Burrows, Inc., 10 California Dr., Burlingame, Calif., $224,000.
Barrett & Hilp, San Francisco, Calif., $249,502.
Haas & Rothschild, San Francisco, Calif., $254,415.
Jacks & Irvine, San Francisco, Calif. $264,857.
Elvin C. Stendell, San Francisco, Calif., $267,607.
Erbentraut & Summers, San Francisco, Calif., $270,174.
Parker, Steffens & Pearce, San Francisco, Calif., $272,700.
MacDonald, Young & Nelson, San Francisco, Calif., $296,283.
M. & K. Corp., San Francisco, Calif., $303,000.

Plumbing Work
Maensona, 161 Tehama St., San Francisco, Calif., $26,887.
Herman Lawson Co., San Francisco, Calif., $28,473.
M. Desiano, San Francisco, Calif., $28,906.
Rodoni-Becker Co., San Francisco, Calif., $30,500.
Crowley Co., San Francisco, Calif., $36,839.

Heating and Ventilating Work
Herman Lawson Co., 465 Tehama St., San Francisco, Calif., $49,979.
Macnsons, San Francisco, Calif., $54,557.
Rodoni-Becker Co., San Francisco, Calif., $55,500.
M. Desiano, San Francisco, Calif., $81,037.

Electrical
Eveready Electric Service Co., 311 5th St., San Francisco, Calif., $30,000.
Central Electric Co., San Francisco, Calif., $33,450.
Ets-Hokin & Galvan, San Francisco Calif., $35,314.
Victor Lemoge, San Francisco, Calif., $35,772.
Charles A. Langlais Co., San Francisco, Calif., $36,630.
Associated Electrical & Mechanical Co., San Francisco, Calif., $37,115.

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
100 LBS
EMPIRE
PACIFIC PORTLAND CEMENT COMPANY
FIBERED HARDWALL
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES
COASTWIDE SERVICE
PORTLAND SEATTLE

9-10—EDUCATIONAL BUILDINGS

4/24/47 9
Contract Awarded
Grammar School (Addition) Cost $47,777
DANVILLE, Calif., Contra Costa Co.
Danville Union Grammar School.
Owner—Danville Union Grammar School District, Danville, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Wood frame addition equivalent to four classrooms.
Contractor—John E. Branagh, 105 Sheridan Ave., Piedmont, Calif.

4/24/47 9
Low and Only Bidders
School Buildings
OROVILLE, Calif., Butte County. Burbank and Eastside schools.
Owner—Oroville Elementary School District, C. F. Fylling, superintendent of elementary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.
Architect—Kiblok & Fisher, 726½ K St., Sacramento, Calif.
Bids were taken as follows:
(A) base bid Eastside School;
(Alt. A-1) omit No. 6 classroom, store room, stairs and retaining wall;
(B) base bid Burbank school;
(A-B) combination of base bids A and B;
(AB-1) combination A and B minus deduction.
Low—Bidder—Lawrence Construction Co., 3030 V St., Sacramento, Calif.
(A) $66,182; (Alt. A-1) $13,807; (B) $49,007; (A-B) $112,689; (AB-1) $98,882.
Other bidders April 22 were:
L. G. Shalz, Chico, Calif., (A) $69,400; (Alt. A-1) $15,000; (B) $48,900; (A-B) $118,300; (AB-1) $103,400.
Bingham Construction Co., Sacramento, Calif., (A) $68,024; (Alt. A-1) $13,202; (B) $51,500; (A-B) $117,848; (AB-1) $104,646.

4/24/47 9
Plans Approved By State Division of Architecture
SACRAMENTO, Calif., Sacramento County.—The State of California, Division of Architecture, School Section, Public Works Bldg., Sacramento, California, April 21, announced approval of plans and specifications for the following school projects in Southern California:
Brea Olinda Unified City College, Santa Monica High School District, Los Angeles County: E. D. Boynton, business mgr., Santa Monica City Schools.
Temporary classroom bldgs at Santa Ana City College, Los Angeles; George R. Wells, pres. of Board, Santa Ana Jr. College District.
Army Bldgs. at Cecil Avenue School, owner, Delano Union High School District, Kern Co.; Architect, Metcalf, Parsons and Wright, 106 Morgan Bldg., Bakersfield, Calif.; Ernest Girard, Clerk of Board, Delano Union School Dist.
Army Bldg. at Arvin School owner, Arvin School Dist., Kern Co.; Architect, Metcalf, Parsons and Wright, 106 Morgan Bldg., Bakersfield, Calif.; J. V. Brown, Clerk of Board, West Riverside Elementary School District, Riverside Co.
Temporary Classrooms at Kenmore Ave. School, est. $23,000.00; owner, Baldwin Park School Dist., Arvin, Calif.
Army Bldgs. at Fairfax Elementary School Dist.,; Arch., Wright, Metcalf, and Parsons, 106 Morgan Bldg., Bakersfield, Calif.; E. A. Geerts, member of Board, Fairfax School Dist., Bakersfield, Calif., Kern County.
Army bldgs., Lamont School; owner, Mountain View School Dist., Kern Co.; Arch., Wright, Metcalf and Parsons, 106 Morgan Bldg., Bakersfield, Calif., E. J. Andreas, Clerk Mountain View School Dist., Bakersfield, Calif.
Classroom and Cafeteria at following: Ralph W. Emerson School; John Marshall School; Francis E. Willard School; Monterey Vista School; owner, Garvey School Dist., Los Angeles County; Arch., Kistner, Curtis and Wright, 412 Architects Bldg., Los Angeles, Calif.; Dan T. Williams, Supt., of Garvey School Dist.
Shop Bldg., Riverside College, Architect, K. I Marshall; owner, Riverside School Dist., Riverside County Mrs. Marie Bonnett, pres. of Board, Riverside College Dist.
Vocational Work Shop, at Tech. High School; owner, Santa Monica City Schools, Los Angeles County; Arch., J. Harold Melstrom, 726 10th St., Santa Monica, Calif.
Classroom Addn., at Walnut School est., $16,000.00; owner, Walnut School Dist., Los Angeles County, Arch., Kistner, Curtis and Wright, 412 Architects Bldg., Los Angeles, Calif.; L. A. McClintock, pres. of Board of Trustees, Walnut School Dist.
Additions to Lemanda School, est. $141,555.00; Arch. H. L. Gogerty, 6355 Yucca St., Holywood, Calif., R. G. Wood, pres. of board, La Canada School Dist., Los Angeles Co.
Following approved for Los Angeles City School District, Bungalow units at:
David Starr Jordan School; Thos. Jefferson High School; Canoga Park High School; San Fernando High School; Havenhurst Ave. Elementary School; Ancestory Ave. Elementary School; Carson Street Elementary; Compton Ave. Elementary; 118th St. Elementary; Lorena St. Elementary; Fourth St. Elementary; Amelia St. Elementary; A. S. Nibecker, Jr., architect on all.
Retain Wall at San Rafael Elementary School; owner, Pasadena City School Dist., Los Angeles Co.; Arch., R. W. Ware; John A. Sexson, Supt., Pasadena City Schools.
Army Bldgs. at Lerdo School, Kern Co.; Arch. Wright and Metcalf, 106 Morgan Bldg., Bakersfield, Calif.; R. C. Cook, Clerk, Lerdo Elementary School Dist., Bakersfield, Calif.
Army Bldgs. at Greenfield School; owner, Greenfield Unified Elementary School District, Kern County. M. L. Redding, Clerk of Board, Greenfield Unified School Dist., Bakersfield, Calif.
Army Bldgs. at Panama Elementary School; Arch. Wright, Metcalf and Parsons, 106 Morgan Bldg., Bakersfield, Calif.; Amy H. Sebens, Clerk of Panama Unified School Dist. Bakersfield, Kern Co., Calif.
Addition West Riverside School; Arch. G. S. Wilson, 3681 6th St., Riverside, Calif.; L. L. Thorson, Clerk of Board, West Riverside Elementary School District, Riverside Co.
Temporary Classrooms at Kenmore Ave. School, est. $23,000.00; owner, Baldwin Park School Dist., Kistner, Curtis and Wright, Architects Bldg., Los Angeles, Calif.; Don Lucas, Dirt Supt., Baldwin Park School, District, Los Angeles County.
Army Bldgs., at Delano High School; owner, Delano Joint Union High School District, Kern Co.; arch. Wright, Parsons and Metcalf, 106 Morgan Bldg., Bakersfield, Calif.; H. W. Marshall, Clerk of Delano Jt Unified High School Dist.
Additions Administrative Offices, Los Angeles City High School, est. $500,000.00; Arch. A. C. Zimmerman, 420 Bonita Ave., Pasadena, Calif.; Paul J. Elliott, Pres. of Los Angeles City High School Board.

4/24/47 9
Bond Election in Amount $50,000 Set For May 16th
School (Addns. & Impts.)
SAN ANDREAS, Calif., Calaveras County.
Owner — San Andreas Elementary School District of Calaveras County, Marion S Heard, J. A. Serra, Ralph Garbanini, members of governing board, main school building, San Andreas, Calif.

4/24/47 11
Erection and Completion of Swine and Sheep Barn

4/23/47 9
Plans in Progress—Owner Will Ask Bids About July 1st
School Bldg. (Addn.) Est. Cost $48,000
DECOTO, Calif., Alameda County Decoto Elementary School.
Owner—Decoto Elementary School District, Manuel White, clerk of the board of trustees, Decoto Elementary School, Decoto, Calif.
Architects—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
3 classrooms and 2 lavatories.

4/24/47 9
Bond Election In Amount of $80,000 Set For May 16th
School (Addns. & Impts.)
HERNDON, Calif., Fresno County.
Owner—Herndon School District of Fresno County, Lena Duncan, Axel Jensen, Maud Johnson, members of governing board Herndon School House, Herndon, Calif.

4/24/47 J
Election to Vote On Tax Increase Set for May 13
School (Imps. & Alters)
CUPERTINO, Calif., Santa Clara Co
Owner—Cupertino Union School District of Santa Clara County, R. J. Meyerholz, George J. Fisher, Edgar G. Johnson, Warren E. Hyde, Donald H. Stelling, Cupertino Union School, north side of Stevens Creek road between Saratoga-Sunnyvale road and El Vista Ave., Cupertino, Calif.

4/24/47 9
Low and Only Bidders
Electrical System
SAN LEANDRO, Calif., Alameda Co.
Lincoln, Washington, Roosevelt and McKinley schools.
Owner—Board of Education, 451 Hepburn St., San Leandro, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Revision and extension of electrical system, including lighting, clock and fire alarm system in the four schools.
Low Bidder — Pacific Electrical & Mechanical Co., Inc., 4329 Edgewood, Oakland, Calif., $17,451.
Other bidders April 22 were:
Matson Electrical Equipment Co., Oakland, Calif., $17,670.
Haynes Electric Co., Oakland, Calif., $17,730.
Clifford Electric Co., Oakland, Calif., $19,400.
Spott Electrical Co., Oakland, Calif., $19,991.
Langlais Electrical Equipment Co, San Francisco, Calif., $20,410.
Broadmoor Electric Co., San Leandro, Calif., $21,850.
Parkhurst Electric Co., Oakland, Calif., $21,900.

11— HOSPITALS

4/24/47 11
Contemplated—Petitions Being Circulated to Form Hospital District
Hospital (30 Beds) Est. Cost $300,000
MANTECA, Calif., San Joaquin Co. Site not selected.
Owners—Hospital district yet to be formed to be sponsored jointly by the cities of Manteca and Ripon. John Den Dulk, 1315 Clinton Ave., Oakland, Calif., appointed consulting attorney of citizens committee.

4/24/47 11
Contemplated — Construction Contingent Upon Removal of City Property Taxes
New Hospital (105 Beds) Cost $1,000,000
EUREKA, Calif., Humboldt County.
Harris and F Sts.
Owner—St. Joseph's Hospital, Sister Mary Ines, superior of the local branch of the Nursing Sisters of St. Joseph, Trinity and F Sts., Eureka, Calif.

4/24/47 11
Contemplated—Portion of Work Expected To Start This Summer
County Hospital (Enlarge & Modernize) Cost $1,000,000
SACRAMENTO, Calif., Sacramento County. Sacramento County Hospital, Stockton Blvd.
Owner — County of Sacramento. Charles W. Deterding, county executive, Courthouse, Sacramento. Dr. Leo W. Farrell, superintendent of Sacramento County Hospital Stockton Blvd., Sacramento, Calif.
Expansion program includes doubling the capacity of 250 beds, increasing height from two to four or more stories, enlarge various departments, add nurses' school building and modernize the hospital throughout.

4/24/47 11
Plans Completed—Uncertain When Construction Will Start
Hospital Wing Cost over, $500,000
RENO, Nev., Washoe County. St Mary's Hospital. 235 W 6th St.
Owner—Dominican Congregation of the Holy Name of Jesus, Mother Mary Margaret, Dominican College San Rafael, Calif. (Mother House); Sister M. Seraphine, head of St. Mary's Hospital, 235 W 6th Street, Reno, Nev.
Wing addition to west part of present building to contain receiving rooms, small chapel, pharmacy, and supply center on first floor, maternity ward on second floor, clinic laboratory, X-ray laboratory, and children's department on 3rd floor, storage room, laundry and kitchen in basement.

12-13—INDUSTRIAL BUILDINGS

4/24/47 15
Owner Taking Bids From Selected List of Contractors—Due April 24
Power House
FRESNO COUNTY, Calif. Big Creek Power House No. 3, about 55 miles east of Fresno.
Owner — Southern California Edison Co., Purchasing Dept., 601 D. Fifth St., Los Angeles, Calif.
Plans by owner.
Reinforced concrete power house and appurtenances.
Following contractors have been invited to submit bids:
Peter Kiewit Sons Co., 345 Kleways Ave., Arcadia, Calif.
Johnson Western Co., 2100 Wilmington-San Pedro Road, Los Angeles, Calif.
Clyde W. Wood, Inc., 6600 Tujunga Ave., North Hollywood, Calif.
Macco Corp., 815 N. Paramount Blvd., Clearwater, Calif.
Robert E. McKee, 4700 San Fernando Road, West, Los Angeles, Cal.

4/24/47 12
Contract Awarded
Factory and Office Building (Addn.) Cost $102,000
EMERYVILLE, Calif., Alameda Co. 4060 Hollis St.
Owner—Winslow Engraving Company, 1060 Hollis St., Emeryville, Calif.
Concrete block and structural steel, 2-story, 70x70, wood floors, steel sash, composition roof.
Contractor—Bos Construction Company, Park Avenue, Emeryville, Calif.

4/24/47 12
Contemplated—Site Acquired—Eventual Program to Cost $500,000
Stove Assembly Plant 1st unit, $50,000
CAMPBELL, Calif., Santa Clara Co. 24-acre tract at Kennedy and Railroad Avenues.
Owner—The Oakland Foundry Company of Belleville, Ill., King Ehret, chairman of the company's board; Reife Ehret (to be general manager of the Campbell plant).
Steel construction, 10,000 sq. ft. Completion scheduled late this year.

4/24/47 12
Contemplated—Site Acquired Planing Mill (Reconstruct)
NAPA COUNTY, Calif. 71 acres at Napa Junction.
Owner—John S. Burton, owner of the Burton Mill and Manufacturing Co 740 Arkansas St., Vallejo, Calif.
Rebuild existing structures on site.

4/24/47 •
Owner Taking Bids—Due April 30, 1 P. M. (Bid Opening Date Postponed From April 29)
Ammunition Disassembly Plant No. 47-34
FLAGSTAFF, Ariz. Navajo Ordnance Depot.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Specifications obtainable from the above office.

14-17—PUBLIC BUILDINGS

4/24/47 17
Owner Taking Bids—Due May 5, 2 P. M.
Children's Home Addition
SAN LUIS OBISPO, Calif., San Luis Obispo County. Children's Home at Sunny Acres.
Owner — San Luis Obispo County Board of Supervisors, E. J. Mallagh, county clerk, Courthouse, San Luis Obispo, Calif.
Architect—B. Douglas, corner of Santa Barbara Ave. and High St., San Luis Obispo, Calif.
Alterations and additions.
Plans and specifications obtainable from the office of the architect upon deposit of $10, refundable.
Each bid must be accompanied by certified or cashier's check or bid bond in amount of 5% of the bid.

4/24/47 14
Owner Taking Bids—Due May 12, 7:30 P. M.
New Stadium
VALLEJO, Calif., Solano County. Vallejo High School and Junior College.
Owner—Vallejo Unified School District, John R. Alltucker, secretary, 540 Carolina St., Vallejo, Calif.
Architect—Harry J. Devine, Cronan Bldg., Sacramento, Calif.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
4-24— 2:00 P.M.	Memorial Hospital Newcastle, Wyo.	3-28
4-24—	Factory Bldg. Richmond	4-17
4-24—10:00 A.M.	Mezzanine Floor Oakland	4-3
4-24— 2:00 P.M.	Family Apartments (Conversion), Fort Ord	4-11

ENGINEERING PROJECTS

4-24—10:30 A.M.	Sewage Treatment Plant & Appurtenances, Fresno	4-14
4-24— 9:00 A.M.	Highway Clackamas County, Ore.	4-14
4-24— 9:00 A.M.	Paving Deschutes County, Ore.	4-14
4-24— 9:00 A.M.	Grading, Surfacing and Oiling, Harney County, Ore.	4-14
4-24— 9:00 A.M.	Widen Bridges Jackson County, Ore.	4-14
4-24— 9:00 A.M.	Grading and Surfacing, Jefferson County, Ore.	4-14
4-24— 9:00 A.M.	Regrading and Surfacing, Lincoln County, Ore.	4-14
4-24— 9:00 A.M.	Bridge Lincoln County, Ore.	4-14
4-24— 9:00 A.M.	Bridge Linn County, Ore.	4-14
4-24— 9:00 A.M.	Reoiling Wallowa County, Ore.	4-14
4-24— 9:00 A.M.	Ferry Boat Portland, Ore.	4- 8
4-24— 2:00 P.M.	Grading and Paving Los Angeles	3-28
4-24— 2:00 P.M.	Surfacing Imperial County	3-28
4-24— 2:00 P.M.	Grade, Pave Los Angeles	3-28
4-24— 2:00 P.M.	Surfacing San Bernardino, Riverside Cos.	3-28
4-24— 2:00 P.M.	Surfacing Ventura County	3-28
4-24— 5:00 P.M.	Sanitary Sewer Lines Ceres	3-28
4-24— 9:00 A.M.	Grade, Bridge Umatilla Co., Ore.	4-17
4-24— 9:00 A.M.	Grade, Surface Linn County, Oregon	4-17
4-24— 9:00 A.M.	Grading Benton County, Oregon	4-17

SUPPLIES AND EQUIPMENT

4-24— 7:30 P.M.	Sedan Coalinga	4-23
4-24— 2:00 P.M.	Reactors and Circuit Breakers Columbia Basin Project, Washington	3-18
4-24— 2:00 P.M.	Reinf. Bars Colo.-Big Thompson Project	4-17
4-24— 2:00 P.M.	Insulators Columbia Basin Proj., Wash.	4-17
4-24— 8:00 P.M.	School Bus Ukiah	4-21

CONTRACTORS
Let Us Submit a Sub-bid on Your
RIGGING • STEEL ERECTION
MACHINERY MOVING • TRUCK CRANES
CONDICK CO.
1901 FIFTH STREET BERKELEY
THornwall 9655

SEPTIC TANKS
FRED H. WERNER
877 60th St., Oakland
OLympic

4/24/47 • 15
Low and Only Bidders
Holstway Doors and Car Gate for Freight Elevator
SAN DIEGO, Calif., San Diego Co.
The U. S. Courthouse and Customs House.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
New holstway doors and car gate for freight elevator.
Low Bidder—San Diego Elevator & Electric Co., 504 13th St., San Diego, Calif., $1396.
Mayer & Boyce Electric Co., San Diego, Calif., at $1744.30, submitted, only other bid April 23.

18-19—RELIGIOUS BLDGS.

4/24/47 • 19
Contract Awarded **Cost $100,000**
Church
EAST OAKLAND, Calif., Alameda County. 85th Ave. and MacArthur Blvd.
Owner—Neighborhood Church, 6119, MacArthur Blvd., Oakland, Calif.
Architect—Irwin M. Johnson, 449 MacArthur Blvd., West Oakland, Calif.
Steel frame, masonry walls, 2-story, 1000 seating capacity.
Contractor—Clyde S. Schwartz, 1385 B St., Hayward, Calif.

22-26—RESIDENTIAL BUILDINGS

4/24/47 • 23
Owner Taking Bids—Due May 7, 2 P. M.
Dismantling, Moving and Placing Homoja and Quonset Huts; Spec. 18369
STOCKTON, Calif., San Joaquin Co.
Pacific Reserve Fleet Personnel, Naval Supply Annex, Rough and Ready Island.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Dismantling, moving and placing of 50 homoja and 9 quonset huts on prepared foundations.
Work includes the lifting of buildings off of the existing foundations, the moving of the buildings from Camp Parks to the Naval Supply Annex, Rough and Ready Island, Stockton, Calif.; the moving of 50 clothes lines and clothes poles, the placing of the buildings on foundations prepared under another contract, and the cleaning up of the building site at Camp Parks after the buildings have been moved.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., San Francisco, Calif., upon deposit of check or postal money order for $10, payable to Chief of Bureau of Yards and Docks.

4/24/47 22
Contemplated—Site Acquired—Syndicate Being Formed
Apartment-Hotel **Cost $1,000,000**
OAKLAND, Calif., Alameda County. 217x130 ft. Caldwell Court property at 21st and Harrison Sts.
Owner—William L. Sweet (investor) 945 Grosvenor Place, Oakland, Leo J. Lesser (real estate broker) representative, 306 14th St., Oakland, Calif.
Removal of existing buildings and eventual consiruction of multiple-story apartment-hotel buildings to include roof ballroom, dining facilities and specialty shops.

4/24/47 26
Plans Completed—Tentative Subdivision Map Accepted by City Council—Work on First 11 Homes To Start This Month
Residences (29) **Cost $261,000**
HOLLISTER, Calif., San Benito Co.
Tiffany tract on Line St.
Owner—Cleve White (real estate), 224 5th St., Hollister, Calif.
Engineer—W. J. Hanna & Sons, Reposka Ranch, Gilroy, Calif.
Concrete building tile, 5-rooms each.

SCOTTS FLAT DAM, NEVADA COUNTY

Low and Only Bidders (Unit Prices)
Scotts Flat Dam and Appurtenances
NEVADA COUNTY, Calif. About 4.5 miles east of Nevada City.
Owner—Nevada Irrigation District, Elizabeth P. Frey, secretary; Thos. Mulcahy, president, board of directors, Grass Valley, Calif.
Engineer—Blackie & Wood, 544 Market St., San Francisco, Calif.
Low Bidder—Charles T. Brown, 1955 6th St., San Fernando, Calif., $519,740.75.
The work involves:
(1) diversion and care of creek and unwatering foundation, lump sum;
(2) foundation excavation in streambed above elevation 2910, 4750 cu. yds.;
(3) foundation excavation below elevation 2910, 17,600 cu. yds.;
(4) foundation excavation for impervious embankment above elevation 2910, 30,000 cu. yds.;
(5) foundation excavation for pervious embankment above elevation 2910, 2600 cu. yds.;
(6) cutoff trench excavation, 2000 cu. yds.;
(7) stripping spillway, 130,000 cu. yds.;
(8) drilling grout holes from 0 to 25 ft. in depth, 4750 lin. ft.;
(9) drilling grout holes from 25 to 75 ft. in depth, 300 lin. ft.;
(10) drilling grout holes from 75 to 100 ft. in depth, 150 lin. ft.;
(11) grout connections, washing and testing, and equipment setups, 260 holes;
(12) mixing and placing grout under pressure, 7500 cu. ft.;
(13) impervious embankment in backfill of exploration tunnels below dam foundation, 375 cu. yds.;
(14) impervious embankment in Zone 1 of dam, 260,000 cu. yds.;
(15) impervious embankment in abutment blankets of dam, 16,500 cu. yds.;
(16) pervious embankment in Zone 2 of dam, 50,000 cu. yds.;
(17) pervious embankment in Zone 3 of dam, 307,500 cu. yds.;
(18) pervious embankment in rock riprap on upstream face of dam, 19,000 cu. yds.;
(19) concrete in cutoff walls under spillway lining, 350 cu. yds.;
(20) concrete in spillway lining, weir and bucket, 1975 cu. yds.;
(21) concrete in outlet structure, 65 cu. yds.;
(22) concrete in outlet pipe saddles and anchors and in tunnel plug, 30 cu. yds.;
(23) placing reinforcing steel, 145,000 lbs.;
(24) installing miscellaneous metal work, 12,500 lbs.;
(25) installing 30-in. butterfly valves and appurtenances, lump sum;
(26) installing 36-in. pipe in outlet tunnel, 588.5 lin. ft.;
(27) gravel drains under spillway lining, 1250 lin. ft.

Total bids submitted Aprile 22 were:
(A) Charles T. Brown, San Fernando, $519,740.75.
(B) T. E. Connolly and Construction Equipment and Walsh & Puccetti, San Francisco, $677,954.
(C) Fredericksen & Kasler, Sacramento, and E. B. Bishop, Orland, $681,237.
(D) A. Teichert & Son, Sacramento, $726,850.
(E) D. Gerald Bing and George Pollock, Sacramento, $843,752.50.
(F) Bressi & Bevanda, Los Angeles, $881,831.
(G) Morrison - Knudsen, San Francisco, $1,040,055.60.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$10,080.00	$17,100.00	$10,000.00	$ 4,000.00	$14,000.00	$16,500.00	$ 750.00
(2)	.402	2.00	.50	1.00	.35	.40	.50
(3)	1.85	2.00	2.50	4.00	7.00	4.00	2.50
(4)	1.50	3.00	2.40	2.75	4.20	4.00	5.70
(5)	1.50	.50	1.60	2.75	3.00	3.00	.29
(6)	2.50	4.00	5.00	5.00	10.00	5.50	10.50
(7)	1.12	18.00	.60	.40	.50	.50	1.00
(8)	2.24	4.00	3.00	1.50	2.10	3.00	1.10
(9)	3.36	5.00	4.00	3.75	2.80	5.00	4.40
(10)	3.36	5.00	5.00	4.00	4.20	7.50	5.00
(11)	19.00	20.00	17.00	14.00	20.00	15.00	10.00
(12)	2.24	3.00	1.50	2.00	2.50	2.50	2.50
(13)	2.56	15.00	8.00	6.00	8.40	5.00	14.30
(14)	.42	.70	.62	.70	.65	.85	1.27
(15)	.97	.70	.62	.70	1.15	.85	1.75
(16)	.39	.60	.60	.70	.56	.75	.83
(17)	.43	.50	.51	.70	.50	.60	.72
(18)	1.39	.50	1.20	.50	2.80	2.00	.92
(19)	20.36	40.00	45.00	33.00	56.00	35.00	40.00
(20)	17.55	27.00	42.00	25.00	35.00	45.00	50.00
(21)	37.20	80.00	70.00	60.00	84.00	100.00	85.00
(22)	56.00	100.00	100.00	80.00	140.00	100.00	85.00
(23)	.045	.04	.05	.03	.055	.05	.05
(24)	.34	.20	.35	.10	.20	.50	.20
(25)	725.00	300.00	2,000.00	700.00	1,000.00	1,500.00	2,500.00
(26)	9.00	4.00	12.00	10.00	10.00	6.00	10.00
(27)	1.10	1.00	2.00	1.50	1.50	1.00	.75

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street · Underhill 7172 San Francisco 3, Calif.

4/24/47 26
Plans Completed—Owner Will Release Plans to Bidders on April 25—Owner Taking Bids Due May 10, at 10:30 A. M.—23 Apartment Bldgs.
DENVER, Colo. Lowry Field.
Owner—U. S. Govt., District Engineer Office, Col. Craig Smyser, District Engineer, 203 Railway Exchange Bldg., Denver, Colo.
Private plans.
Includes construction of 23 four-unit apartment buildings, 24x76-ft. Each apt. to provide comb. living room and lining room, 2 bedrooms, kitchen and bath.

4/24/47 26
Owner Taking Bids on G. C. Due May 1, 2 P. M.—Permanent Shell Housing and Utilities
AI.AMOGORDO, N. M. AAFF Field.
Owner—U. S. Govt., War Dept., U. S. Engineers, Col. Henry F. Hannis, District Engineer, Albuquerque, N. M.
Private plans.
Masonry, 1-story, 56x37-ft.; includes 60 stoves, 60 refrigerators, linoleum, all utilities, furnace heating.
Note: Alternate bids will be asked on concrete blocks, stucco.

28-30—MISCELLANEOUS BUILDINGS

4/24/47 29
Contemplated
Storm & Sanitary Sewers
RENO, Nev., Washoe Co. Improvement Dist. No. 1.
Owner—City of Reno, R. L. Taylor, City Clerk, City Hall, Reno, Nev.
City Engr.—E. C. Frisch, City Hall, Reno, Nev.
Includes grading and paving, sanitary sewers, mains, storm sewers.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

4/24/47 • 31
Low and Only Bidders
Pumping Station Additions **Cost $4957**
SAN FRANCISCO, Calif. Pumping Station No. 1, 698 2nd St.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265, City Hall, San Francisco, Cal.
Includes installing steel walkways railways and guards.
Low Bidder—Bay Engineering Co., Inc., 880 Pacific Ave., San Francisco, Calif., $4951.
Other bids submitted Apr. 23 were: Star Iron Works, $5312.
Independent Iron Works, $6916.
McDonough Steel Co., $7985.



4/24/47 32
Owner Taking Bids—Due May 9, 2 P. M.—Incinerator
BERKELEY, Calif., Alameda County Cowell Memorial Hospital, Berkeley Campus.
Owner—Regents of the University of California, Berkeley, Calif.
Civil Engineer—Thos. J. Canes, Department of Grounds, U. of C., Berkeley, Calif.
Removal of existing incinerator and construction of new incinerator and dust collecting equipment.
Specifications obtainable from the Cashier's Office, 103 Administration Bldg., University of California, Berkeley, Calif., upon deposit of $10.00, refundable.

4/24/47 • 31
Low and Only Bidders
Test Boring
SAN FRANCISCO, Calif. Lincoln Park.
Owner—Park Commission of the City and County of San Francisco, Julius L. Girod, superintendent, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by owner.
(1) lump sum bids for drilling of first 100 feet or less of the test boring;
(2) bid price per foot of test bore drilled in excess of 100 feet but not to exceed a depth of 200 feet.
Low and Only Bidder—J. G. Grattan, 730 Laguna Honda, San Francisco, Calif., $4.00 per foot for 100 or 200 feet.

33— BRIDGES

4/24/47 • 33
Low and Only Bidders
Bridge (Substructure) and Grading **Cost, $260,602.40**
HUMBOLDT COUNTY, Calif. Across Klamath River at Weitchpec.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct substructure for a bridge and about 0.5 mile grading and surfacing approaches with imported base material.
Low Bidder—Clifford A. Dunn, Box 431, Klamath Falls, Ore., $260,602.40
Work involves:
(1) 6 acres clear and grubb;
(2)28,400 cu. yds. rdwy. excav.;
(3) 2,800 cu. yds. stripping;
(4) 7,900 cu. yds. trench excav.;
(5) 3,555 cu. yds. struct. excav.;
(6) 75 cu. yds. ditch and channel excav.;
(7) 110,300 Sta. yds. overhaul;
(8) 2,750 cu. yds. import base mtl;
(9) 1,350 cu. yds. import base mtl. stockpile;
(10) develop water supply and furnish water equip;
(11) 400 M. gals. apply water;
(12) 25 sta. finish rdwy.;
(13) 52 cu. yds. sand stockpile;
(14) 310 cu. yds. screenings stockpile;
(15) 1,515 cu. yds. class A portl. cement conc. structs.;
(16) 14 cu. yds. dry rubble;
(17) 40 cu. yds. rubble masonry;
(18) 43 each monuments;
(19) 43 each culvert markers and guide posts;
(20) 0.25 mile new property fence;
(21) 4 each drive gates
(22) 165 lin. ft. 8 in. CMP 16 gage;
(23) 15 lin. ft. 12 in. CMP 16 gage;
(24) 756 lin. ft. 18 in. CMP 16 gage;
(25) 42 lin. ft. 24 in. CMP 14 gage;
(26) 160 lin. ft. 4 in. stand. drain tile underdrains;
(27) 2,786 lin. ft. 8in. perf. metal pipe underdrains, 16 gage;
(28) 4,225 cu. yds. filter mtl;
(29) 4 each spillway assemblies;
(30) 225 lf. 8 in. CMP down drains 16 gage;
(31) 32 lin. ft. salvage exist. pipe culverts;
(32) 6 each redwood covers for drop inlets;
(33) 210,000 lbs. furnish bar reinf. steel;
(34) 210,600 pounds place bar reinf. steel;
(35) 2,500 lbs miscellaneous steel;
(36) Engineer's office.

Total bids April 23 were:
(A) Clifford A. Dunn, Klamath Falls, Ore., $260,602.40.
(B) Mercer-Fraser Co., Eureka, Cal., $299,663.
Unit prices will be given tomorrow

4/24/47 • 33
Low and Only Bidders **Cost, $147,418**
Bridges (2)
TULARE COUNTY, Cal. Across St. Johns River about 5.5 miles east and about 1.5 miles north of Visalia.
Owner—State of California, Div of Highways, Public Works Building, Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Two reinforced concrete slab bridges
Low Bidder — Northup Constr. Co., 927 East Carson St., Long Beach, Calif., $147,415.
Work involves:
(1) Remove exist. bridges;
(2)1,230 cu. yds. struct. excav.;
(3) 2,200 cu. yds. ditch and channel excav.;
(4) 2 M ft. B M redwood timber select all heart struc. grade;
(5) 240 cu. yds. class A port. cem. conc. footing blocks;
(6) 1,720 cu. yds. class A port. cem. conc structs;
(7) 7,850 lin. ft. furnish treat. doug. fire piling;
(8) 314 each drive piles;
(9) 263,000 lbs. furnish bar reinf steel;
(10) 283,000 lbs. place bar reinf. steel;
(11) 1,100 lin ft. pipe handrail;
(12) 28,000 lbs. misc. steel;
(13) Engineer's office.

Total bids April 23 were:
(A) Northup Constr. Co., Long Beach Calif., $147,415.
(B) Erickson, Phillips & Welsberg, Oakland, $175,258.
(C) Ted F. Baun, Fresno, Cal., $189,-924.00.
(D) R. M. Price Co. and Rex B. Sawyer, Huntington Park, Calif., $190,-119.00.
(E) Dan Caputo, San Jose, Calif., $198,497.
(F) Charles MacCloskey Co., San Francisco, Calif., $221,778.
Unit prices will be given tomorrow.

34—DAMS, RESERVOIRS & DREDGING

4/24/47 • 34
Owner Taking Bids—Due May 13, 2 P. M.
Dredging of Turning Basin; Serial No. 04-203-47.72
RICHMOND, Calif., Contra Costa Co. Terminal No. 1, Richmond Inner Harbor.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes 56,300 cu. yds. dredging and disposing of material.
Specifications obtainable from the above office.

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177



ARCHITECTS . . .
You can again specify
ROLL-AWAY
Window Screens
THE PERFECT SCREEN FOR EVERY TYPE OF WINDOW . . .
• Keeps insects out . . .
• Keeps curtains in . . .
• Rolls out of sight when window is closed.
Roll-Away Screens can be built in or installed on existing windows without altering the windows in any way.
Literature, Details and Name of Nearest Dealer on request.
RUDIGER-LANG CO.
Successors to ROLL-AWAY WINDOW SCREEN COMPANY
Main Office and Factory: BERKELEY, CALIF., 8th & Carlton Streets
Phone THornwall 0340
Manufacturers of the POPULAR *Roll-Away* SCREEN • Since 1923

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 28, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

36— PARKS, AIRPORTS & PLAYGROUNDS

4/24/47 • 36
Low and Only Bidders
Surfacing Courts
SAN FRANCISCO, Calif., Mission Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Includes sewer systems to serve new Elmwood School and the existing Roosevelt School.
Low Bidder—Downer Co., Inc., 305 E. Weber Ave., Stockton, Calif., $25,-136.56; (Alt.) $1750 deduct if some manholes are omitted
Other bids April 21 were:
L. Goeld & Son, Stockton, Calif., $33,234; (Alt.) $1500.
M.J.B. Constr. Co., Stockton; Calif., $33,558; (Alt.) $2000.
Stockton Constr. Co., Stockton, Cal. $48,945; (Alt.) $1500.

4/24/47 • 39
Owner Taking Bids—Due May 12, 8 P. M.
Storm Water Sewer **Cost $4,487**
STOCKTON, Calif., San Joaquin Co. Miner Ave. between A Street and D Street.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
The work involves:
(1) 348 lin. ft. 8-in. double wall concrete pipe sewer;
(2) 142 lin. ft. 10-in. double wall concrete pipe sewer;
(3) 495 lin. ft. 12-in. double wall concrete pipe sewer;
(4) 427 lin. ft. 18-in. double wall concrete pipe sewer;
(5) 1 new 4-ft. brick manhole, complete with frame and cover;
(6) 1 new 5-ft. brick manhole complete with frame and cover;
(7) 1 existing manhole frame and cover to be adjusted to conform to elevation shown on plans;
(8) 8 new concrete catchbasins complete with new frame and covers
(9) 4 existing catchbasins to be removed and frames and covers salvaged;
(10) 4 new concrete catchbasins to be constructed, using the salvaged frames and covers.

Specifications obtainable from the above office of the city engineer upon deposit of $5.

4/24/47 • 39
Low and Only Bidders
Storm Drain **Cost, $22,061.40**
CASTRO VALLEY, Calif., Alameda Co. Between San Miguel Ave. and Park Way
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.4 miles storm drain.
Low Bidder—McGuire & Hester, 736 66th Ave., Oakland, Calif., $22,061.40
Work involves:
(1) 18 cu. yds. remove conc.;
(2) 3,200 cu. yds. struct. excav.;
(3) develop water supply and furnish water equip;
(4) 40 M. gals. apply water;
(5) 22 cu. yds. class A port. cem. conc. structs;
(6) 144 lin. ft. 12 in. reinf. conc. pipe stand. strength;
(7) 192 lin. ft. 18 in. reinf. conc. pipe stand. strength;
(8) 1,192 lin. ft. 21 in. reinf. conc pipe. stand. strength;
(9) 687 lin. ft. 24 in. reinf. conc. pipe, stand. strength;
(10) 16 lin. ft. reinf. conc. taper section;
(11) 700 lbs. bar reinf. steel;
(12) 7 each manhole frames and covers;
(13) 5 each drop inlet frames and Total bids April 23 were:
(A) McGuire & Hester, Oakland, Cal. $22,061.40.
(B) F. J. O'Shaughnessy, San Francisco, Calif., $22,350.00.
(C) J. Henry Harris, Berkeley, Cal., $25,057.
(D) Underground Constr. Co., Oakland, Calif., $25,491.35.
Unit prices will be given tomorrow.

39—SEWERS

4/24/47 • 39
Contract Awarded **Cost $7,400**
Storm Drain
EL CERRITO, Calif., Contra Costa County. Castro School, south of Gladys Ave., between Norvell Ave. and Lawrence Ave.
Owner—Richmond School District, W. T. Helms, secretary, Administration Bldg., 1108 Bissell Ave., Richmond, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
36-inch concrete pipe storm drain across the north end of the school property.
Contractor—F. J. O'Shaughnessy, 1640 Vallejo St., San Francisco, Calif.

4/24/47 • 39
Low and Only Bidders **Cost $3,828.85**
Additional Sewers
HAYWARD, Calif., Alameda County. N. 3rd St., between Crescent Ave. and south boundary of Tract 740.
Owner—Castro Valley Sanitary Sewer District, Otto Fink, secretary, 20735 Lake Chabot Rd., Hayward, Calif.
Engineer—L. Cedric Macabee, 156 University Ave., Palo Alto, Calif.
Low Bidder—M. Perry, 1356 83rd Ave., Oakland, Calif., $3828.85.
McGuire & Hester, Oakland, Calif., at $3994.90, submitted only other bid April 15.

4/24/47 • 39
Low and Only Bidders
Sanitary Sewer Syc. **Cost, $28,136.56**
STOCKTON, Calif., San Joaquin Co. Elmwood and Roosevelt Schools.
Owner—Stockton Unified School District, Thomas H. McCandless, purchasing agent, 324 N. San Joaquin Street, Stockton, Calif.
Includes sewer systems to serve new Elmwood School and the existing Roosevelt School.
Low Bidder—Downer Co., Inc., 305 E. Weber Ave., Stockton, Calif., $28,-136.56; (Alt.) $1750 deduct if some manholes are omitted
Other bids April 21 were:
L. Goeld & Son, Stockton, Calif., $33,234; (Alt.) $1500.
M.J.B. Constr. Co., Stockton; Calif., $33,558; (Alt.) $2000.
Stockton Constr. Co., Stockton, Cal. $48,945; (Alt.) $1500.

4/24/47 • 39
Owner Taking Bids—Due May 12, 8 P. M.
Storm Water Sewer **Cost $4,487**
STOCKTON, Calif., San Joaquin Co. Miner Ave. between A Street and D Street.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
The work involves:
(1) 348 lin. ft. 8-in. double wall concrete pipe sewer;
(2) 142 lin. ft. 10-in. double wall concrete pipe sewer;
(3) 495 lin. ft. 12-in. double wall concrete pipe sewer;
(4) 427 lin. ft. 18-in. double wall concrete pipe sewer;
(5) 1 new 4-ft. brick manhole, complete with frame and cover;
(6) 1 new 5-ft. brick manhole complete with frame and cover;
(7) 1 existing manhole frame and cover to be adjusted to conform to elevation shown on plans;
(8) 8 new concrete catchbasins complete with new frame and covers
(9) 4 existing catchbasins to be removed and frames and covers salvaged;
(10) 4 new concrete catchbasins to be constructed, using the salvaged frames and covers.

Specifications obtainable from the above office of the city engineer upon deposit of $5.

4/24/47 • 39
Low and Only Bidders
Storm Drain **Cost, $22,061.40**
CASTRO VALLEY, Calif., Alameda Co. Between San Miguel Ave. and Park Way
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.4 miles storm drain.
Low Bidder—McGuire & Hester, 736 66th Ave., Oakland, Calif., $22,061.40
Work involves:
(1) 18 cu. yds. remove conc.;
(2) 3,200 cu. yds. struct. excav.;
(3) develop water supply and furnish water equip;
(4) 40 M. gals. apply water;
(5) 22 cu. yds. class A port. cem. conc. structs;
(6) 144 lin. ft. 12 in. reinf. conc. pipe stand. strength;
(7) 192 lin. ft. 18 in. reinf. conc. pipe stand. strength;
(8) 1,192 lin. ft. 21 in. reinf. conc pipe. stand. strength;
(9) 687 lin. ft. 24 in. reinf. conc. pipe, stand. strength;
(10) 16 lin. ft. reinf. conc. taper section;
(11) 700 lbs. bar reinf. steel;
(12) 7 each manhole frames and covers;
(13) 5 each drop inlet frames and Total bids April 23 were:
(A) McGuire & Hester, Oakland, Cal. $22,061.40.
(B) F. J. O'Shaughnessy, San Francisco, Calif., $22,350.00.
(C) J. Henry Harris, Berkeley, Cal., $25,057.
(D) Underground Constr. Co., Oakland, Calif., $25,491.35.
Unit prices will be given tomorrow.

WATER DISTRIBUTION SYSTEM, SHARP PARK, CALIF.

Low and Only Bidder
Water Distribution System **Cost $89,632.16**
SHARP PARK, Calif., San Mateo Co.
Owner—North Coast County Water District, Patricia B. DeNio, secretary, Sharp Park Firehouse, Sharp Park, Calif.
Engineer—Wilsey, Broughton & Longson, Inc., 1126 Broadway, Burlingame.
Includes water mains, valves and fittings.
Low Bidder—A. J. Peters & Son, 410 N. 10th St., San Jose, Calif., $89,-632.16.
The work involves:
(1) 6780 lin. ft. 8-in. O.D. welded steel pipe;
(2) 21,380 lin. ft. 6-in. O.D. welded steel pipe;
(3) 8525 lin. ft. 4-in. O.D. welded steel pipe;
(4) 11,000 lin .ft. 2-in. valvanized wrought steel pipe;
(5) 31 each fire hydrants complete with valve and fittings;
(6) 7 each 8-in. flanged gate valves complete with valve box;
(7) 47 each 6-in. flanged gate valves complete with valve box;
(8) 17 each 4-in. flanged gate valves complete with valve box;
(9) 51 each 2-in. screw gate valves;
(10) 2 each pressure reducing valve assembly, complete, including box;
(11) 3 each boring under highway pavement, including furnishing and installing casing, lump sum;
(12) 350 lin. ft. connecting existing services to new line, furnishing and installing ¾-in. corp. cocks, including connection to new line;
(13) 5000 lin. ft. connecting existing services to new line, furnishing and installing ¾-in. galvanized pipe, including connection to existing service or meter;
(14) 2 each making connection to reservoir with 8-in. pipe, lump sum.
(15) 10,000 sq. ft. rock and oil;
(Alt. A) Greenberg hydrants.

Total bids submitted April 19 were:
(A) A. J. Peters & Son, San Jose, $89,632.16.
(B) Stolte, Inc., Oakland, $106,186.55.
(C) McGuire & Hester, Oakland, $111,835.25.
(D) E. T. Haas, San Mateo, $112,-512.13.
(E) Pacific Pipe Line Construction Co., El Cerrito, $120,685.30.
(F) DeLance & Son, San Francisco, $156,230.99.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$ 1.58	$ 2.25	$ 2.10	$ 2.30	$ 2.35	$ 3.14
(2)	1.33	1.60	1.80	1.95	2.20	2.39
(3)	1.06	1.40	1.45	1.45	1.55	2.08
(4)	.72	.95	1.00	1.02	.95	1.57
(5)	220.62	205.00	230.00	209.00	165.00	277.00
(6)	124.26	122.00	140.00	115.00	106.00	146.00
(7)	90.80	87.00	95.00	80.00	75.00	91.36
(8)	67.71	64.00	60.00	55.00	53.00	76.54
(9)	26.88	14.00	30.00	35.00	20.00	51.34
(10)	1225.00	1307.00	1200.00	1000.00	1575.00	1000.00
(11)	446.75	670.00	750.00	400.00	500.00	640.00
(12)	9.20	19.00	9.00	6.00	15.00	6.50
(13)	.97	.53	1.00	1.00	1.00	3.50
(14)	150.00	302.00	120.00	200.00	50.00	150.00
(15)	.15	.18	.20	.20	.35	.25
(Alt. A)	144.23	72.00	170.00	140.00	95.00	200.00

40— STREETS AND HIGHWAYS

4/24/47 • 40
Low and Only Bidders
Grading and Bridges **Cost $117,702.20**
INYO COUNTY, Calif. Near Bishop on Warm Springs Road and Pieta Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 4.4 miles grading and applying penetration treatment thereto and constructing two timber trestle bridges.
Low Bidder—Basich Constr. Co., and Basich Bros., Box 151, Alhambra, Calif., $117,702.20
The work involves:
(1) 45 cu. yds. remove concrete;
(2) clearing and grubbing;
(3) 14,400 cu. yds. roadway excavation;
(4) 50,500 sta. yds. overhaul;
(5) 710 cu. yds. structure excavation;
(6) 200 cu. yds. ditch and channel excavation;
(7) 15,400 cu. yds. imported borrow, type B;
(8) 14,800 cu. yds. imported borrow, type A;
(9) develop water supply and furnish water equipment;
(10) 1700 M gallons apply water;
(11) 232 sta. finish roadway;
(12) 190 tons liquid asphalt (SC-2) penetration treatment;
(13) 240 cu. yds. class A portland cement concrete structures;
(14) 24,240 lbs. furnish bar reinforcing steel;
(15) 24,240 lbs. place bar reinforcing steel;
(16) 69.8 M ft. b.m. Douglas fir timber;
(17) 6.5 M ft. b.m. treated Douglas fir timber;
(18) 18.5 M ft. b.m. Douglas fir timber bridge railing;
(19) 2815 lin. ft. furnish treated Douglas fir piling;
(20) 81 each drive timber piles;
(21) 98 lin. ft. 12-in. 16-gage CMP culverts;
(22) 124 lin. ft. 18-in. 16-gage CMP culverts;
(23) 118 lin. ft. 24-in. 14-gage CMP culverts;
(24) 140 lin. ft. 36-in. 12-gage CMP culverts;
(25) 72 lin. ft. 48-in. 12-gage CMP culverts;
(26) 72 each culvert markers and guide posts;
(27) 290 lbs. miscellaneous steel;
(28) remove bridges.

Total bids April 23 were:
(A) Harms Bros., Sacramento, Calif., $56,023.
(B) A. Teichert & Son, Inc., Sacramento, Calif., $56,532.
(C) McGillivray Constr. Co., Sacramento, Calif., $58,535.
(D) Fredericksen & Kasler, Sacramento, Calif., $65,988.
Unit prices will be given tomorrow.

4/24/47 40
Low and Only Bidders
Highway Repair **Cost, $148,651.80**
MODOC CO., Calif. Between Lassen County Line and Canby and between 6.8 miles and 7.4 miles northwest of Canby.
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
A net length of about 20.8 miles repairing with crusher run base and seal coat.
Low Bidder—Harms Bros., Route 4, Box 2220, Sacramento, Calif., $148,-831.80.
Work involves:
Location 1, 11-MOD-28-A
(1) 5 cu. yds. remove conc.;
(2) 1,300 cu. yds. rdwy. excav. type A;
(3) 6,000 cu. yds. rdwy. excav. type B;
(4) 160 cu. yds. struct. excav.;
prime coat and penetration treatment;
(5) 100 tons plant mix surfacing;
(6) 9500 tons plant mix surfacing;
(7) 14 tons asphaltic paint binder;
(8) 28 tons asphaltic emulsion seal coat.

Total bids April 23 were:
(A) Harms Bros., Sacramento, Calif., $56,023.
(B) A. Teichert & Son, Inc., Sacramento, Calif., $56,532.
(C) McGillivray Constr. Co., Sacramento, Calif., $58,535.
(D) Fredericksen & Kasler, Sacramento, Calif., $65,988.
Unit prices will be given tomorrow.

4/24/47 40
Low and Only Bidders
Surfacing **Cost, $56,023**
SACRAMENTO COU

(5) 10,000 mile yds. haul;
(6) develop water supply and furnish water equip;
(7) 640 M. gals. apply water;
(8) 108 sta. finish rdwy.;
(9) 36,000 tons crusher run base;
(10) 185 tons liq. asph. SC-2 prime coat;
(11) 415 tons liq. asph. SC-8 seal coat;
(12) 3,600 tons coarse screenings seal coat;
(13) 2,000 tons fine screenings, seal coat;
(14) 72 lin. ft. 12 in. CMP 16 gage;
(15) 122 lin. ft. 24 in. CMP 24 gage;
Location 2, 11-H DD-210-A
(16) 35 M. gals. apply water;
(17) 1,365 tons crusher run base;
(18) 11 tons liq. asph. SC-2 prime coat;
(19) 13 tons liq. asph. SC-5 seal coat;
(20) 160 tons coarse screenings, seal coat;
(21) 55 tons fine screenings seal coat.

Total bids April 23 were:
(A) Harms Bros., Sacramento, Calif., $145,631.50.
(B) W. C. Ralling, Redwood City, Calif., $172,562.25.
(C) Frederickson & Kasler and E. B. Bishop, Sacramento, Calif., $183,023. Unit prices will be given tomorrow.

4/24/47 • 40
Owner Taking Bids—Due May 6, 2 P. M.
Highway Maintenance; Project Calif. FH-25-B
YUBA COUNTY, Calif. Nevada City-Downieville, Tahoe National Forest.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 2.443 miles. The work involves 90 tons slow curing liquid asphaltic material applied to road.
Specifications obtainable from the above office; no deposit required.

4/24/47 • 40
Owner Taking Bids—Due May 12, 8 P. M.
Street Improvement;
Res. No. 901 Cost $46,526.19
STOCKTON, Calif., San Joaquin Co. Middlefield Ave., San Jose St., Manchester Ave., Yosemite St. and Stockton St.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Includes grading, combined concrete curbs, gutters and sidewalks, paving with crusher run base 4 inches thick and asphaltic concrete wearing surface 2 inches thick.
The work involves:
(1) 4546 cu. yds. excavation;
(2) 372 cu. yds. fill;
(3) 7609.03 lin. ft. combined concrete curb, gutter and sidewalk 7 feet in width;
(4) 124.20 lin. ft. combined concrete curb, gutter and sidewalk tapering in width from 7 ft. to 9.5 ft.;
(5) 109,388.98 sq. ft. of crusher run base pavement 4 inches in thickness;
(6) 109,388.98 sq. ft. of asphalt concrete wearing surface pavement 2 inches in thickness.
Specifications obtainable from the office of the city engineer upon deposit of $5.

4/24/47 • 40
Low and Only Bidders
Grading, Paving, and Bridge
SANTA BARBARA, Calif., **Cost, $877,917.50**
Santa Barbara County. Between 0.2 mile east of Park Place and Rancheria Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.2 miles net length grading and paving a 4-lane divided highway with portland cement concrete on cement treated subgrade, surfacing other areas with plant mix surfacing on crusher run base and on imported borrow and constructing a reinforced concrete bridge on timber piles.
Low Bidder—N. M. Ball Sons, Box 430, Berkeley, Calif., $877,917.50.
Work involves:
(1) 5,000 cu. yds. remove conc.;
(2) 138 sta. clear and grubb;
(3) 43,000 sq. yds compact original ground;
(4) 55,500 cu. yds. rdwy. excav.;
(5) 6,000 cu. yds. struct. excav.;
(6) 450 cu. yds. ditch and channel excav.;
(7) 140,000 tons import borrow, type A;
(8) 10,600 cu. yds. import borrow, type B;
(9) develop water supply and furnish water equip;
(10) 6,990 M. gals. apply water;
(11) 115 sta. finish rdwy.;
(12) 43,500 sq. yds. mix and compact cement treated subgrade;
(13) 1,800 hols. port. cem. cemout treated subgrade;
(14) 9,950 tons crusher run base;
(15) 68 tons liq. asph. SC-2 prime coat;
(16) 870 tons. liq. asph. SC-5 or SC-6 plant mix surf.;
(17) 8,900 tons min. agg. plant mix surf.;
(18) 950 lin. ft. raised bars and traffic fins;
(19) 76 tons asph. emulsion paint binder, curing seal and seal coats;
(20) 280 tons screenings seal coat;
(21) 10,000 cu. yds. port. cem. conc. pave.;
(22) 7,250 each tie bolt assemblies;
(23) 130 lin. ft. stand. timber bridge railing;
(24) 172 lin. ft. special timber bridge railing Mission Creek bridge;
(25) 2,400 cu. yds. port. cem. conc. structs.;
(26) 290,000 lbs. bar reinf. steel;
(27) 21,000 lbs. misc. iron and steel;
(28) 3,260 lin. ft. furnish timber piles;
(29) 108 each drive timber piles; guide posts;
(50) 1,500 cu. yds. port. cem. conc. curbs and gutters;
(31) 110 cu. yds. port. cem. conc. sidewalks;
(32) 350 lin. ft. laminated guard railing;
(33) 125 each culvert markers and glude posts; northeasterly corner of Montecito and Chapala Sts.;
(58) demolish bldg and appurt. at number 310 Chapala St.;
(59) demolish bldg and appurt. on northeasterly corner of Montecito and Chapala Sts.

Specifications obtainable from the above office.
(34) 120 lin. ft. 12 in. reinf. conc. pipe standard strength;
(35) 570 lin. ft. 18 in. reinf. conc. pipe standard strength;
(36) 350 lin. ft. 36 in. reinf. conc. pipe stand. strengt;
(37) 10 each spillway assemblies;
(38) 100 lin. ft. 8 in. CMP down drains, 16 gage;
(39) 4 each brick manholes;
(40) 23 each adjust manholes to grade;
(41) 38 each red reflectors;
(42) 3,600 lin. ft. chain link fence, 4 ft. high;
(43) 15,600 lin. ft. chain link fence 5 ft. high;
(44) 2 each walk gates;
(45) 500 lin. ft. ¾ in. galv. steel pipe;
(46) 1,450 lin. ft. 1 in. galv. steel
(47) 220 lin. ft 1¼ in. galv. steel pipe;
(48) 2,550 lin. ft. 1½ in. galv. steel pipe;
(49) 4,450 lin. ft. 2 in. galv. steel pipe;
(50) 190 lf. 3 in. galv. steel pipe;
(51) 35 each sprinkler connections;
(52) 30 each remove and replanting palm trees;
(53) misc. items of work;
(54) traffic signal system;
(55) demolishing bldg. and appurtenances on northeasterly corner of Montecito and Santa Barbara Sts.;
(56) demolish bldg. and appurtenances on northeasterly corner of Montecito and State Sts.;
(57) demolish bldg. and appurt. on ces on northeasterly corner of Montecito and State Sts.;
(57) demolish building and appurt. on northeasterly corner of Montecito and Chapala Streets.;
(58) demolish building and appurt. at No. 310 Chapala St.;
(59) demolish building and appur. on northeasterly corner of Montecito and Chapala Sts.

Total bids submitted April 23 were:
(A) N. M. Ball Sons, Berkeley, Cal., $877,917.50.
(B) United Concrete Pipe Corp. and Ralph A. Bell, Baldwin Park, Cal., $968,034.
(C) J. E Haddock, Ltd., Pasadena, Calif., $1,016,294.65.
(D) Guy F. Atkinson Co., South San Francisco, Calif., $1,055,833.50.
(E) A. Teichert & Son, Inc., and Dimmitt & Taylor, Sacramento, Calif., $1,091,553.

Unit prices will be given tomorrow

4/24/47 • 40
Low and Only Bidders
Surfacing Cost, $22,4/8
MONTEREY COUNTY, Calif. Between Chualar and three miles north, location A; between Salinas and Castroville, location B, and between Werner Hill and Watsonville Junction, location C.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.7 miles net length repairing highway by placing plant-mix surfacing over the existing pavement.
Low Bidder—Granite Constr. Co., Box 606, Watsonville, Calif., $22,478.
The work involves:
(1) 1450 tons plant-mix surfacing, location A;
(2) 1430 tons plant-mix surfacing location B;
(3) 900 tons plant-mix surfacing location C.

Total bids April 23 were:
(A) Granite Constr. Co., Watsonville Calif., $22,478.
(B) A. Teichert & Son, Sacramento, Calif., $27,762.

Unit prices were:

	(A)	(B)
(1)	$6.35	$8.00
(2)	5.85	7.40
(3)	5.45	6.20

4/24/47 • 40
Bid Opening Indefinitely Postponed (Originally Scheduled to Open Apr. 29)
Street Widening; Spec. 20,177
SAN FRANCISCO, Calif. Geary St. between Broderick St. and Presidio Ave.; Geary Blvd. between Presidio Ave. and Masonic Ave., and Masonic Ave. between O'Farrell St. and Geary Blvd.
Owner—City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.

4/24/47 • 40
Low and Only Bidders
Surfacing, Etc. Cost $37,872
MONO COUNTY, Calif. Between Point Ranch and Bridgeport.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.8 miles placing imported borrow over existing roadbed and surfacing with road-mix surfacing.
Low Bidder—George E. France, 1509 College Ave., Visalia, Calif., $37,-872.50.
The work involves:
(1) 12,300 cu. yds. imported borrow;
(2) develop water supply and furnish water equipment;
(3) 350 M gallons apply water;
(4) 37 tons liquid asphalt (SC-2) prime coat;
(5) 4100 cu. yds. minimum aggregate roadmix surfacing;
(6) 300 tons liquid asphalt (MC-3) road-mix surfacing;
(7) 36,500 sq. yds. mix and compact road-mix surfacing;
(8) 18 tons asphaltic emulsion seal coat.

Total bids submitted Apr. 23 were.
(A) George E. France, Visalia, $37,-872.50.
(B) Brown and Krull, Palo Alto, $39,471.00.
(C) Ranch Bros. Const Co., and Basich Bros., $41,412.00
(D) Nevada Constructors Inc., Reno, pipe;
(E) D Gerald Bing, Sacramento, $58,-$120.00.

41—GAS, WATER AND OIL PIPE LINES

4/24/47 • 41
Owner Taking Bids—Due May 6, 3 P. M.
Water Main (Install); Spec. 449
SAN FRANCISCO, Calif. Third St. from Evans to Arthur Ave. and then in main easement to Pier 92.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Laying 16-inch cast iron main.
The work involves:
(1) $700 lin. ft. excavation and backfill;
(2) 30 yds. additional excavation and backfill;
(3) 200 sq. ft. additional pavement removal and replacement;
(4) 3200 lin. ft. install 16-in. cast iron pipe;
(5) 12,000 lbs. install fittings, valves, etc.;
(6) 1000 lin. ft. make bell and spigot joints;
(7) 8000 sq. ft. repavement;
(8) estimated field inspection, $10.75 per calendar day.
(A) materials furnished and services rendere by San Francisco Water Department, $15,550.

Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif.; no deposit required.

4/24/47 • 41
Low and Only Bidders
Water Pipe (Replace)
SAN FRANCISCO, Calif. Buena Vista Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Replacing an existing 2-inch water pipe in irrigation system.
Low Bidder—E. J. Treacy, 452 Dewey Blvd., San Francisco, Calif., $0.95.
Other bidders april 22 were:
Associated Engineers, San Francisco, Calif., $1.50.
Murphy & McNair, San Francisco, Calif., $1.51.

4/24/47 • 41
Owner Taking Bids—Due April 29, 10 A. M.
Water Lines Cost $3,704,000
DENVER, Colo. From mouth of Platte Canyon to Marston Lake east of Fort Logan.
Owner—Denver City Board of Water Commissioners, D. D. Gross, chief engineer, City Hall, Denver, Colo.
Plans by engineering department of owner.
Work involves excavation, backfill, anchor blocks, 90-in. reinforced concrete pipe or 93-in. steel pipe, manholes, standpipes, valves, blowoff, air valves, venturi meter, transition and outlet structures and other appurtenances.
Approximate quantities of work are:

Alternate No. 1
(1) 22,000 lin. ft. 90-in. I.D. reinforced concrete cylinder pipe;
(2) 30,470 lin. ft. 90-in. reinforced concrete bar pipe;
(3) 2840 lin. ft. reinforced concrete-lined tunnel;
(4) lump sum for outlet structure from conduit to Marston Lake.

Alternate No. 2
(1) 49,170 lin. ft. 93-in. I.D. ½-in. steel conduit;
(2) 3300 lin. ft. 93-in. I.D. 9/16-in. steel conduit;
(3) 2840 lin. ft. reinforced concrete steel tunnel;
(4) lump sum for outlet structure from conduit to Marston Lake.

Supplies, Equipment Sub-Contract Information

NEWS INDEX
Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

42—MISC. SUPPLIES AND MATERIALS

4/23/47 42
Cast Iron Pipe
Bids Wanted
CALISTOGA, Calif., Napa Co.—Until May 2, 5 P. M., bids will be received by the City of Calistoga, Geo. C. Locey, City Clerk, City Hall Bldg., 1207 Washington St., Calistoga, Calif. for 45 lengths 8 in. B and S. Class 150 cast iron pipe in 18 foot lengths f.o.b. Calistoga within 20 days.
Specifications obtainable from the above office.

4/23/47 42
Douglas Fir Lumber
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until May 6, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. A-48,800-A-7 for douglas fir lumber f.o.b shipping point and/or Clovis, Calif.
Specifications obtainable from the above office.

4/24/47 • 41
Pipe—Bids Wanted
SAN FRANCISCO, Calif.—Until May 7, 11:30 A. M., bids will be received by Brown-Pacific-Maxon Co. (Guam contractors, NOy 13931), P. O. Box 3166, Rincon Annex, San Francisco 19, Calif., under bid No. 270 for 5000 lin. ft. standard black wrought steel seamless 8-inch pipe.
Specifications obtainable from the above office.

4/24/47 • 42
Miscellaneous Structural Steel
Low and Only Bidders
SHOSHONE PROJECT, Wyoming. —The following submitted bids April 21 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1761 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., miscellaneous structural steel for the Heart Mountain power plant, Shoshone Project, Wyoming. The materials will be installed by the government:
Independent Iron Works, Inc., Oakland, Calif., $1581; ship 45 and 120 days; 1400 and 6700 lbs.; f.o.b. Oakland; terms net. No equalization offered.
George T. Gerhardt Co., Inc., San Francisco, Calif., $1957.50; ship 45 and 120 days; 1100 and 9000 lbs.; f.o.b. San Francisco; terms ½ of 1% 20 days. No equalization offered.

4/24/47 • 42
Paint, Lacquer, Etc.
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—The following submitted bids April 22 to the City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif., for paint, lacquer, linseed oil, turpentine and lead for the fiscal year 1947-48:
National Lead Co., (1) $3.37, (2) $1.26, (3) $1.95, (4) $1.92, (5) $1.72, (6) $0.2639, (7) $0.2639, (8) $0.2639, (9) $3.80, (10) no bid, (11) $2.61, (12) $2.65, (13) $3.64, (14) $3.69.
Frank W. Dunne, (1) $3.36, (2) $1.40, (3) $1.55, (4) $1.55, (5) $1.44, (9) $2.75, (11) $1.98, (12) $2.06, (13) $2.29, (14) $2.39.
W. P. Fuller & Co., $2.572 linseed oil; $1.435 turpentine.

43—MACHINERY AND EQUIPMENT

4/23/47 43
Rubber Mattresses
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids Apr. 21 to Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3912 for furnishing and delivering 100 foam mattresses for the Health Department.
Latex Co., Inc., each, 2% 10 days; net 30 days; delivery 60 days.
Don Politeo, $35.95 each; net 30 days; 09 days delivery.

4/23/47 43
Automobile—Bids Wanted
SACRAMENTO, Calif., Sacramento, Co.—Until Apr. 28, 3 P. M., bids will be received by the Sacramento Municipal Utility District, Jas. B. McCaffrey, General Mgr., and Chief Engr., 59th and R Sts., Sacramento, Calif., for one coupe type automobile.
Specifications obtainable from the above office.

4/23/47 43
Transfer Car
Three Low Bidders
BOISE PROJECT, Idaho.—Following submitted bids April 18 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1755 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, one 20-ton transfer car for the Anderson Ranch Dam, Boise Project, Idaho. The transfer car will be installed by the government.
Baston Car and Construction Co., **East Lansdowne, Pa., $610; ship 12 to 14 weeks; 4660 lbs.; f.o.b. Easton;** terms net.
Pacific Car and Foundry Co., Seattle, Wash., $1294; ship 120 days; 5500 lbs., f.o.b. Renton, Wash.; terms net. No equalization offered.
Pacific Coast Engineering Co., Alameda, Calif., $1350; ship 120 days; 5000 lbs., f.o.b. Alameda; terms ½ of 1%—10 days No equalization offered.

4/23/47 43
Sale of Water Purification Units
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of water purification units to priority claimants and normal trade channels concurrently with closing date set for Apr. 30.

4/23/47 43
Prefabricated Residences
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted

HIGHWAY EARTH BORING MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY - INC.
582 SIXTH STREET UNderhill 5026

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

tor, Donnelly Roofing Co, 652 ...on St.
...S, 2-story frame, $12,400; East ... Ave 275 N Kirkham; owner ... builder, Nelson & Person, 769 ...ght St.
...LLINGS, 1-story frame, $6,000 ...h; N Oakdale Ave 100 and 125 ... Keith; owner and builder, Va... & Valnris, 605 Montgomery.
...ER dwelling and store, $2,000; ... 2-44 Ellis St; owner and contractor, B Fireman, 687 Hayes St.
...ELLINGS, 1-story frame, $8,000 ...h; E 48th Ave 100 and 150 N ...intara; owner & builder, Straw... Co, Inc, premises.
...ER factory and mill, $5000; 1485 ...yshore Blvd; owner, M Fisher Son, 2065 Jones St; contractor, & E Emanuel Co, Inc, 2665 Jones.
...ER stores, $2,890; 1310 Fitzger...d; owner and builder, Enjoy ...acking Co, 1320 Fitzgerald.
...TER warehouse, $9000; 12-14 Far... Place; owner and contractor, Price Bldg Spectacle Co, 35 Gilbert St.
DWELLING, 1-story frame, $6000; N Sweeney 26 E Bowdoin; owner, Bergstom & Larvick, 395 Prospect.
USED CAR lot office, $2500; 2535 Van Ness Ave; owner, Jim Cox, premises.
DWELLING, 1-story frame ,$9000; S Joost Ave 200 E Detroit; owner and builder, Edwin Ellingson, 125 Granville Way.

BUILDING PERMITS
Granted

SAN FRANCISCO
April 22, 1947

BLDG, class C, $7,00; W Indiana St bet Army and Islais Creek ;owner The Vallenon Co, 1501 Army St; contractor, Monson Bros, 475 6th St; architect, H C Baumann, 251 Kearny St.
PLASTER front, $700; 2020 Powell; owner, Ditto, prem; contractor, C Fung & Co.
EXTEND dinning room, $1200; NE 19th St and Alabama; owner, Independent Laundry and Dry Cleaning Co, 4th St and Alabama; contractor, R H Kimball, 1400 17th Avenue.
DWELLINGS, 1-story frame, $8666 each; NW 37th Ave and Vicente, W 37th Ave 25, 50, 75, 100 N Vicente; W 37th Ave 250, 300, 275, 325, 350 S Ulloa; owner, Atlas Realty Co, 1506 Judah St; contractor, Pacific Coast Constr Co, 1500 Judah.
DWELLING, 2-story, $15,000; 725 Cliff Terrace 72 N Pacific Avenue; owner, Dennis Jordan, c/o unit; contractor, Edward M Rousseau, 725 Tehama St; architect, H C Baumann, 251 Kearny St.
RHODES, 1-flat, $15,000; 240 Golden Gate Ave; owner and contractor, California Labor School, Inc, 215 Market St.
PAINT and repair walls, $950; 3630 Balboa; owner, I Levin; contractor, Chas O Jones, 49 Zoe St.
FOUNDATION and floor, concrete, $1000; 3467 Mission St; owner, F Mancuso, prem; contractor, Hanson Bros, 5840 Mission St.
PUMP HOUSE, 1-story, $20,060; W Rhode Island 50 S 23rd St; owner, National Lead Co, 2240 24th St; contractor, Wills F Lynn, 1040 Folger, Berkeley; engineer, J J Gould, Financial Center Bldg.
DWELLING, 1-story, $8000; N Maynard 200 E Craul; owner, E O S Constr Co, 2920 18th St; contractor, same; architect, C O Clausen.
ADD room, $1300; 1562 35th Avenue; owner, Francis E Cahill, premises; contractor, Ace Constr Co.

SANTA CLARA COUNTY

DWELLING, $5000; Ham Ave; owner and builder, F Knab, P O Box 144, Mt View.
ALTERATONS, $1000; Viewmont Ave and Alum Rock Ave; owner and builder, F Merrill, 4400 Alum Rock Ave, San Jose.
ADDITION, $1500; Imperial and Stevens Creek Rd; owner, T Willson, premises; builder, M Hill.
BUILDING (utility), $1000; Wright Ave, Mt View; owner and builder, M R Iwata, P O Box 288, Mt View.
SHOP, $1000; 469 Meridian Rd, San Jose; owner and builder, F P Goodman, premises.
SHOP, $1000; Umbarger Rd; owner and builder, O E James, 10612 San Carlos, Southgate.
ADD and ALTER CREAMERY, $1000; 1859 W San Carlos St, San Jose; owner and builder, S Dorsa, premises.
GARAGE, $500; 124 Dilion Rd, Campbell; owner and builder, R Little, premises.
MOTEL (2 units), $6000; Bayshore and Charleston Rd; owner and builder, G Ericson, Route 1, Box 1964, Mt View.

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 Market 2017

DWELLING, $5000; Altadena Lane; owner and builder, C Metzger, 4695 7th St, San Jose.
DWELLING, $7000; Lot 24, Ridge Vista Ave; owner and builder, Frank Toscani, 2520 Alum Rock Ave, San Jose.

SOUTH SAN FRANCISCO

FIELD OPERATION CENTER (Pacific Tel & Tel Co), $14,000; S Linden Ave; owner, Hugo Frank, 505 Main St, Hayward; builder, Joseph Bettancourt, 422 San Anselmo Ave, San Bruno.
ALTER STORE FRONT $2000; Grand Ave; owner, Martin Stelling Jr, 155 Montgomery St, San Francisco; builder, Royal Showcase Co, 770 McAllister St, San Francisco.
ASBESTOS SIDING (to exterior of building), $1100; Cypress Ave; owner, Thelma Tampiln, 713 Cypress Ave; builder, American Construction Co, 48-50 Hoff St, San Francisco.
ALTERATIONS (front and interior of store), $4000; Grand Ave; owner, G Penna, 379 Grand Ave; builder, A Pianca, South San Francisco.

BERKELEY

ALTERATIONS, $1500; 47 Parkside Dr; owner, Theodore Meyer, prem; builder, Hugo Muller Jr, 6089 Claremont Ave, Oakland.
ALTERATIONS, $1800; 101 Fairlawn; owner, Arthur Beilman, premises; builder, W L Roberts, 1238 Hearst.
ADDITION, $500; 1631 Chestnut St; owner and builder, James A Gilman, premises.

OAKLAND

DWELLING (1½-story, 5-room) $10,-000; 5025 Kearney Ave; owner, Jack Kearney, premises; builder, J P Pierce, 3727 Laguna Ave.
APARTMENT HOUSE (2-story), $17,000; 2518-24 26th Ave; owner, Peck, Rollins & Lyon, 6501 Buena Ventura; builder, Charles D Lyon, 6501 Buena Ventura.
ALTER and ADD, $2000; 500 Franklin St; owner, Union Oil Co, prem; builder, C Norman Peterson, 70 Park Lane, Berkeley.
DWELLING (1-story, 4-room), $5000; 571 Dwight Place; owner and builder, J D Smithson, 350 Panoramic, Berkeley.
DWELLING (1-story, 5-room), $9500; 3474 Birdsall Ave; owner, J C Ring, 3416 Suter St; builder, Edward Grady, 3419 Suter St.
ALTERATIONS, $3500; 573-75 E 14th St; owner, Safeway Stores, Inc, 4th and Jackson Sts, builder, Anderson-Haglund, Inc, 219 41st St.

Completion Notices

SACRAMENTO COUNTY

Recorded Completed
April 15, 1947—LOT 71 THELMA Tract; Maurice B Hopkinson to Richard Ronne
April 15, 1947—LOT 3, ARDEN Park Vista Newton A Stearns to O N Halset
April 15, 1947—LOT 4, WHITTAKER SUBD No 2, James M Snead to Robert S Morris
April 16, 1947—LOT 26, ALLEN TRACT, May Welling to Dave Kauffman
April 15, 1947—LOT 706 WRIGHT and KIMBROUGH Subd, No 2 Jack W Street to whom it may concern
April 15, 1947— PTN LOT 3, U. V Sts, 16th and 17th Sts; Clementina Brusato to Louis F Brusato.
April 15, 1947—LOT 336 WRIGHT and KIMBROUGH Tct No 16 Louis F Brusato to whom it may concern
April 15, 1947—LOT 99, EAST Sacramento Terrace; Scott T Stevens to Jansen Const Co;
April 15, 1947—LOT 22, 21, 62, 6, 5, 4, 3, W. 62, and 1 Park Hill Tract; Herbert Parks to Randolph Parks
April 16, 1947—LOT 31, WRIGHT and KIMBROUGH College Tract H R Neel to M F Terra and Sons.
April 16, 1947—PTN LOT 1, SEC. 11, Rancho Del Paso; Edgar A Martin to whom it may concern.
April 16, 1947—PTN LOT 4, BLK 12, Fair Oaks City; E M Blunden to whom it may concern
April 16, 1947—PTN LOT 7, BLK Bounded 7th and 8th Sts, H and I Sts; County of Sacramento to whom it may concern
April 16, 1947—PTN LOT 11, TCT located Tws 8-5; Thomas Ochipinti to whom it may concern
April 16, 1947—LOT 83, AMENDED BELLVIEW Village George D Weis to M F Terra
April 17, 1947—PTN LOT 1, Subd Sec 11, Rancho Del Paso; George Wilson to whom it may concern.
April 17, 1947—LOT 835 WRIGHT and KIMBROUGH No 22; Clyde W Marr to whom it may concern.

April 17, 1947—PROPERTY and NO Description of same not available; Thoma C Eckels to Gartner and Bullock

SAN FRANCISCO

Recorded Accepted
April 15, 1947—111 SEVENTH ST. Farmer Bros to A F Mattock Co.
April 15, 1947—S MONTEREY Blvd 195, 229, 263 E Edna St. Walter E and Max Hansen, Inc to whom it may concern.

ALAMEDA COUNTY

Recorded Accepted
April 22, 1947—2944 MacArthur Blvd. Irving L Kitaif to Albany Block & Cement Works
April 23, 1947—Lots 15 and 31, Tract 748, San Leandro. M J King, Inc, to whom it may concern.
April 23, 1947—Lot 11, Block B, resubdivision portion of Peterson Tract, Hayward. Shirley Kushner to Kushner Co.
April 22, 1947—1813 Cedar St, Berkeley, William B Evans to W M Farias.
April 22, 1947—Lot 4, Tract 764, Oakland. O W Johnson to whom it may concern.
April 22, 1947—13415 Shoreline Blvd, San Leandro. J L and Ethel M Eck to whom it may concern.
April 23, 1947—House on each lot, Lots 3, 6 and 8, Block 2, and Lot 3, Block 3, Tract 771, Eden Township, Alameda County. C H McEntyre to whom it may concern
April 23, 1947—Stoakes Ave 269 ft S San Leandro Rd, San Leandro. John A and Maria A Fernandes to A F Dahnert.
April 23, 1947—House on each lot, Lot 4, Block 1; Lots 4 and 9, Block 2; Lots 2, 13 and 15, Block 3, Tract 771, Eden Township, Alameda County. C H McEntyre to whom it may concern.

Liens Filed

SAN FRANCISCO

Recorded Amount
April 22, 1947—531 MISSION ST. R E Byard, indiv. dba Gilion Lbr Co vs Morgar & Barclay Co.
April 23, 1947—E 31st AVE 175 S Irving St. Bode Gravel Co vs Joan J Phillips (material)
April 23, 1947—N JUDAH ST 82 E 47th Ave. Bode Gravel Co vs Wilfred and Alma E Rousseau (materials)
April 22, 1947—W GUERRERO 229 N 19th St, E Byard, indiv. dba Gillon Lumber Co vs Helen K and Jos J Cruise, et al (materials)

ALAMEDA COUNTY

Recorded Amount
April 22, 1947—Livermore, Calif. Claude W Harvey and State Labor Commissioner vs O L Blevins

Non-Responsibility

SAN FRANCISCO

April 22, 1947—1015-17 BUSH ST. Walter H, Jr and Thomas A Sullivan as to improvements on property.
April 22, 1947—550 NATOMA ST. H J Davis and John and Frank Fugh as to improvements on property.
April 23, 1947—SE MARKET 53 NE Sixth St. Eugene S and Julia M and Florence E Neppert as to improvements on property.
April 22, 1947—666 GUERRERO St. Joseph J and Helen R Cruise as to improvements on property.
April 16, 1947—SW CALIFORNIA St and 22nd Ave. Richard F and Ruth M Well as to improvements on property.
April 23, 1947—2400 SAN JOSE Ave. Catherine B Larson as to improvements on property.

Building Contracts

SAN FRANCISCO

SALES and service building, concrete, Bay St. and Columbus Ave. Owner—Royal Motor Sales Company Contractor—De Luca & Scn.
Filed, Aug 19, 1946. Dated,

Plumbing Permits

BERKELEY

1399 Acton; owner and dealer, C F Grant; sprinkler system.
1131 The Alameda; owner and dealer, W Daniels; sprinkler system.
1501 Oxford; owner, W R Rowe; dealer, Al Ferreria; water closet; wash basin; bath tub; sink; standpipe.
1418 Bancroft; owner, M McDonald; dealer, Berkeley Plumbing Co; water closet; wash basin; sink; wash tub; shower.
29 Fairlawn; owner, Richard May; dealer, Berkeley Plumbing Co; water closet; wash basin; wash tub.
2549 Ellsworth St; owner, Wrinkle; dealer, Art Johnson; wash basin; sink; wash tub.
2072 Addison; owner, R Raelse; dealer, Art Johnson; water closet; wash basin; sink; Bendix.
2615 California St; owner, God in Christ Church; dealer, Art Johnson; water closet; wash basin; bath tub; sink; wash tub.
1328 Cornell; owner, Phinney; dealer, Edward Loebs; water closet; wash basin; bath tub; sink; wash tub.

OAKLAND

Plumber, H Sheridan; owner, Deporto; 4 fix; 2 gas; 11 water; 665 Clara St.
Plumber, H Taylor; owner, C Scott 6 fix; 20 water; 328 Hawthorne.
Plumber, R A Roebuck; owner, Forest Poole; 18 fix; 16 water; 1 Thornhill Drive.

(Continued on Page 8)

We specialize in repairing all makes of
TRANSITS, LEVELS, BINOCULARS
and other optical instruments
25 years experience
All Work Guaranteed for 12 Months
SURVEYOR'S REPAIR SHOP
408 COLUMBUS AVENUE
SAN FRANCISCO
DOuglas 5439

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

WESTERN PERSONNEL offers contractors, architects, and engineering firms the most complete personnel service in the Bay Area. Qualified applicants pre-selected by our staff, make it possible for you to save valuable time. Let us handle your personnel needs.

If you are employed in the building industry, and contemplate a change, we would like to talk with you. An interview may lead to the job you have been looking for.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E. and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

BOOKKEEPING SERVICE
All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEabright 4462. (tf)

1— MISCELLANEOUS

MANUFACTURERS
One day of our service may save you THOUSANDS OF DOLLARS OF EXPENSE.
A. Lans, Consulting Accountant
SUtter 3975

SPECIFICATIONS, expertly typed or mimeographed. Rm 608—593 Market Street. Phone PRospect 7872. (5/2)

2— HELP WANTED

EXCELLENT OPPORTUNITY for two Salesmen. Knowledge and experience in building materials necessary. See W. H. Edwards, 5:30 to 9 p. m., 1103 E. 12th St., Oakland 6, Calif. tf

ESTIMATOR AND DETAILER of reinforcing exp. required; $350.00 per month. State exp. and references. Reply Box 422, c/o Daily Pacific Builder. (4/25)

ESTIMATOR, General Construction. Commercial and industrial exper. Phone TEmplebar 6924. (4/25)

ARCHITECTURAL DRAFTSMAN wanted. Qualified to handle public work. Salary open. Call YUkon 6-0414 for interview. (5/1)

DRAFTSMAN for reinforcing steel detailing. Concrete construction experience desirable. Location: Monterey Bay Area. Submit experience and salary requirements to P. O. Box 900, Watsonville, California. tf

4— WANTED

WANTED MACHINERY—USED
8½ or 9x10 or 10x12 Lambert or Clyde 2-or 3-drum steam hoist, 50, 60 or 70 HP., oil-fired boiler, ready to operate.
Vulcan No. 1 hammer with Standard and McDermid cast steel bases.
Plain type driving head for 16-in. octagonal concrete piles to fit No. 1 Vulcan.
Reply Box No. 421, Daily Pacific Builder. 4/25

NEW OR USED 30-HP. 3600-RPM STANDARD OPEN MOTOR, 22/440-volt, 60 cycle. Phone DOuglas 0825. (5/1)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone BAyview 7804. (tf)

CONCRETE HOIST, Nova gas engine, bucket, top tower sheaves complete, $50 a month. TWinoaks 8181. (4/22)

MIXERMOBILE, 2 BUGGYMOBILES, BATCH PLANT
Will rent or lease completely operated or will contract for all types of Concrete Placing. California Constructors, Inc., 1243 Broadway, Burlingame. Phone Burlingame 43001. 4/24

6— FOR SALE

FOR SALE
LUMBER, SHEET ROCK; FIR, all sizes, specified lengths; PINE boards kiln dried; TIMBER, any length and domension; MILL WORK, rail ties; DOORS, SASH SHINGLES, MOULDING; Wood Lath, Metal Lath, Nails, Plaster Board, Plywood, Oak and Pine Flooring
Carload Lots
Associated Contractors' Service
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall. SUtter 8266. (tf)

6— FOR SALE

COMPRESSOR, AIR, 165 cu. ft., portable, four wheels; used only 8 hours. Call Kellog 2-4765 day time; SWectwood 2520 evenings. (5/1)

PLUMBING
Packaged residential drainage system. Complete from fixture outlets to base of stack. Ideal for mass construction projects. Package contains all necessary fittings, traps, branches, etc., cut to fit and ready for field assembly. Based on your plumbing layout. 50 units or more. Immediate delivery. P. K. G. Co., 44 2nd St., San Francisco. Phone GArfield 5511. tf

Radial Saws
MONARCH UNI-POINT. Immediate delivery. Amer. Saw Mill Mach. Co. 7 Front St. Phone TU 4515. (4/22)

14 cu. ft. NORRIS K. DAVIS CEMENT MIXER, 4-cyl. LE ROY ENGINE, 4 hard rubbertire wheels in good condition. Price $700.00. A. J Clow, 5684 Sobrante Ave., Richmond. (4/22)

Corrugated ALUMINUM SHEETS, 19 gauge, 036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

7-foot SKIP LOAD CONCRETE MIXER good condition; 2½-kw. Electric Plant. 879 Florida St., San Francisco. (4/23)

FOR SALE OR RENT
COMPRESSOR, 105-c.f. Ingersoll Rand on 4 pneumatic tires, newly overhauled. Phone OLympic 5406. (4/23)

PAINT—Up to 500 gals., top quality, outside. Lead Zinc and Titanium and pure Linseed Oil. $3.75 per gal. in fives. M. & H. Builders Supply Co Phone KEllog 2-2413. (4/23)

BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 287 Hickory St. after 5 P. M (4/22)

2 G.M.C. 1945 4-yd. DUMP TRUCKS Model 300 series, excellent condition. Peter Sorensen, 927 Arguello St., Redwood City; phone Redwood City 2212. (4/23)

NOBLE PORTABLE CONCRETE BATCHING PLANT, used one day, fully automatic. For particulars telephone PRospect 9750, Extension 28. (4/25)

PLANERS
Forsberg cuts 13½x6-in., complete with motors. Immediate delivery.
RICKER WILLIAMS CO.
302 4th St., Oakland. TWin Oaks 3600 (5/1)

JAEGER CONCRETE MIXER, Model 14 EL, pneu. tired, with skip loader and water tank, as is, $1500. AUSTIN WESTERN TANDEM ROLLER, 8-10 ton converted, overhauled and rolls retired, as is, $1200. J. HENRY HARRIS, 2657 Ninth St., Berkeley; phone THornwall 7165.

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

2 NEW BUILDINGS, CORRUGATED IRON. One 40x110-ft., for $2,500; the other 110x200-ft., for $7,500. These bldgs. are complete with plans and packaged ready for delivery. Simple to erect. For further information call Gresham Constr. Co., Sunnyvale 2971 (4/24)

DOORS AND MOULDING
Immediate delivery at a price to satisfy contractors. Ebo Products Co., 1427 Oregon, Berkeley; THornwall 2036. (4/28)

4 sets SECTIONAL DOOR HDWE. for openings 14x16; 2 sets SECTIONAL DOORS and HDWE. for openings, 7-6 x 7-6. Glide In Overhead Door Co., 5420 San Pablo, Oakland. Phone OLympic 6312. (4/24)

Plumbing Permits

(Continued from Page 7)

Plumber, C Roland; owner, W Koerlin; 15 water; 2853 Carmel.
Plumber, V Johnson; owner, Wren; 3 fix; 5 water; 4921 Proctor Ave.
Plumber, Morrill; owner, Morgenson; 8 fix; 3 gas; 14 water; 5040 Dublin.
Plumber, Morrill, owner, Anderson 5 fix; 4 water; 4145 Broadway.
Plumber, Durant; owner, Loving; 2 fix; 11 gas; 716 Market St.
Plumber, R A Kyer; owner, R .....; 1 fix; 3665 Allendale.
Plumber, D Nelson; owner, D Nelson; 10 water; 3334 Rubin Dr.

Electrical Permits

SAN FRANCISCO

5299 666 Post St; owner, Crown Tower Apt; contractor, Pac Elec & Mech Co; special equipment.
5300 1176 Market; owner, Swafford; contractor, Pac Elec & Mech Co; 1 plug; motors; special equipment.
5301 66 Berry St; owner, Cobbledeck & Klbbe; contractor, Pac Elec & Mech Co; motors.
5302 1485 Bayshore Blvd; owner, L & E Emanuel; contractor, Pac Elec & Mech; temporary wiring.
5303 945 Taraval; owner, Park Radio; contractor, Q R S Neon sign.
5304 598 Castro; owner, Mod Cleaners; contractor, P & J Elec motors; 4 switches.
5305 690 Market; owner, DeYo Bldg; contractor, Buzzell Elec W alterations.
5306 E 17th Ave, 225 N Vicen owner, G E Carlson; contract Strom & Smith; temporary saws.
5307 1363 39th Ave; owner, G Carlson; contractor, Strom & Smit 12 outlts; 14 plugs; 11 switches.
5308 2661 Clay; owner, ...; co tractor, Strom & Smith; 5 outlet 1 plug; 6 switches.
5309 215 Leidesdoff St; own Press Co; contractor, Frank F Goo man; 2 plugs.
5310 645 Ellis; owner, ...; co tractor, Frank F Goodman; 7 outlet 3 plugs; 3 switches.
5311 615 Moscow; owner, Bjorkman; contractor, Eureka Elec Co; 11 outlets; 13 plugs; 9 switches.
5312 1838 Egbert; owner, Kraft Foods Co; contractor, Paragon Elec Co; motors.
5313 224 3rd St; owner, Colton Hotel; contractor, Atlas Elec & Engr Co; survey.
5314-5315 S line Mission E of Allison; owner, J W Netherton; contractor, Atlas Elec & Engr Co; 4 outlets; 4 plugs; 4 switches.
5316 1400 18th St; owner, Acme Drug Co; contractor, Manning & Whitaker; sign feed.
5317 3234 16th St; owner, Acimar Cabinet Co; contractor, Manning & Whitaker; survey.
5318 1222 Sutter St; owner, J Bill; contractor, Marine Elec Co; new service.
5319 226 3rd St; owner, Roikin; contractor, Bay Elec Co; survey.
5320-5340 various locations and owners; beer, hotel, ice cream, etc. contractor, Apex Elec Co; sign.
5341 1985 Mission; owner, Mission Super Mkt; contractor, Cimino Elec Co; motors.
5342 270 Valencia; owner, Friedman; contractor, Golden Gate Elec Co; motors.
5343 1129 Valencia St; owner, Jessens; contractor, C Stehle Elec Co; 2 outlets.
5344 3060 24th St; owner, Flores; contractor, C Stehle Elec Co; 4 outlets.
5345 111 Day St; owner, J Lamb; contractor, B J Doherty; change service.
5346 W 43rd Ave 300 ft S of Judah; owner, Arnesan; contractor, Century Elec Const Co; temporary saws.
5347 SW cor 30th Ave and Claremont; owner, ...; contractor, Centur yElec Const Co; sign circuit.
5348 3137 Laguna; owner, Re Petto; contractor, Neon Maintenance Corp; sign.

Official Proposals

Cowell Memorial Hospital on the Berkeley Campus

"ADVERTISEMENT FOR BIDS

"Subject to conditions prescribed by the undersigned, sealed bids are invited for the removal of existing incinerator and the construction of a new incinerator and dust collecting equipment in the Cowell Memorial Hospital on the Berkeley Campus, University of California, Berkeley, California. A deposit of ten dollars ($10.00) is required for each set of plans and specifications issued. No bids will be received after 2:00 P.M., May 9, 1947. Plans, specifications and information will be available at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, beginning Friday, April 25, 1947. The right to reject any and all bids is reserved.
"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA."
(Daily Pacific Builder)
(April 25-28-29-30, May 1,-2-5-6-7-8, 1947.)

NOTICE TO CONTRACTORS
Bids for the delivery of Ten thousand tons of Road Oil S.C. 1-2-3-4 for Merced County will be received by the Clerk of the Board of Supervisors of Merced County at his office in the Merced County Court House up to the hour of 2 o'clock P.M. Thursday, May 1, 1947.
Bids may be submitted for each of the above S. C. 1-2-3-4, and bids may also be submitted for delivery by rail or truck to Merced County at designated points.
The Board of Supervisors reserves the right to reject any or all bids.
R. W. COTHRAN,
Clerk of Board of Supervisors,
Court House, Merced.
(Daily Pacific Builder)
(April 24, 1947)

Bay Land Crossing

(Continued from Page One)

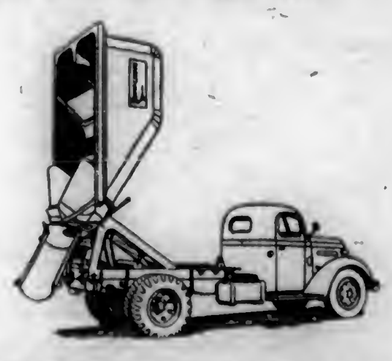
proposal desn't say how it's going to pay for itself. With tolls as its sole source of revenue, it will be almost impossible to finance. At a top income of $3,650,000 yearly, it would never be paid off at 2¼ per cent bonds and it would take 100 years with 2 per cent bonds. Even if no interest at all was charged, it would still take 50 years to pay off the investment and maintenance."

(Tomorrow Nishkian will present a point-by-point rebuttal to the objections raised by the Army-Navy board showing how his modifications meet even the most minor point.)

LUMBER DISTRIBUTORS
of SAN FRANCISCO Ltd
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER MOULDINGS
SHINGLES SHAKES
167 BAYSHORE
BOULEVARD
Phone ATwater 8174

FOOD PROCESS PLANTS
Built by
METROPOLITAN CONSTRUCTION COMPANY'S ENGINEERS
Years of experience in food process plant manufacturing
BUILT TO ORDER
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. San Francisco DOuglas 0371

DUMPCRETE
THE NEW JOB PROVED ALL UTILITY BODY FOR HAULING AIR-ENTRAINED CONCRETE
. . . DUMPCRETE *Can be used not only as a conveyance for concrete but also has proved to be a good all around utility body for hauling sand, gravel and other materials.*



. . . DUMPCRETE'S Hi Discharge makes it ideal for stockpiling.

SIX REASONS TO USE DUMPCRETES
1. Low Original Cost
2. Low Repair Costs
3. Low Operating Costs
4. More Production
5. Better Quality Concrete
6. Available for Prompt Delivery

Write, Call or Wire for Bulletin 347
STANDARD MACHINERY CO.
New Address . . . 450 BAYSHORE BOULEVARD
ATwater 2883 SAN FRANCISCO, CALIF.

LACKING

RECEIVED
MAY 8 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE ... AND ENGINEERING NEWS RECORD

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 89 SAN FRANCISCO, THURSDAY, MAY 8, 1947

Copyright 1946 by F. W. Dodge Corporation

Hiring of Private Architects, Civil Engineers Okayed

SACRAMENTO. — A bill permitting state departments and agencies to let contracts for state projects to private architectural, civil engineer and contracting firms was approved Wednesday by the assembly committee on governmental efficiency and economy.

It now goes to the floor of the lower house. By a vote of 9-3, the legislative group gave a "do pass" recommendation to the measure (A. B. 2117), overriding opposition to the bill from the state department of public works and department of finance.

Supporters of the legislation, offered by Assemblyman Thos. W. Caldecott (r., Berkeley) and others, included Perry Taft, of the Associated General Contractors, John S. Bowles, San Francisco, representing the California Council of Architects, and A. J. Kennedy, American Society of Civil Engineers.

Although admitting under questioning the bill was merely "permissive", C. R. Montgomery, attorney for the state department of public works, asserted its provisions were in conflict with state constitutional provisions requiring such projects to be done under civil service.

Montgomery said: "There is only one question before us, that is whether such work should be under civil service or be 'farmed out'. Assemblyman John E. Collier (r., Los Angeles), moved the bill out "do pass", saying: "This is another opportunity for us to take one more step away from too much government and to help private enterprise."

The motion was seconded by Bernard R. Brady (d., San Francisco), and was carried.

#

Irvington sanitary district has received an appropriation of $3500 from Alameda county board of supervisors from an allocation by the state to help defray engineering costs for the new sanitary unit to be built near Warm Springs.

Trade Commission's Policy Established In Mahogany Cases

WASHINGTON. — The federal trade commission closed its proceedings in the Philippine mahogany cases today with a statement declaring that its "fixed and definite policy" is to "proceed vigorously" against all person celling Philippine hardwoods as mahogany without using the qualifying word "Philippine".

This qualification had been the basis of orders issued in 1931 dismissing complaints alleging misrepresentation on the part of Black & Yates, Inc., New York; Frank Paxton Lumber Co., Kansas City, Kans.; Gillespie Furniture Co., E. J. Stanton & Son, and Western Hardwood Lumber Co., all of Los Angeles; Carl Wendelstein, trading as Carl Wendelstein and Co., Boston; Cadwallader-Gibson Co., Inc., San Francisco; and Matthews Co., Inc., Port Clinton, Ohio. These companies entered into stipulations not to sell the Philippine hardwoods as mahogany without using the modifying term "Philippine".

The 1931 proceedings also resulted in dismissal of complaints against F. H. Gillespie, M. L. Gillespie and A. F. MacDougall, partners trading as Gillespie Furniture Co., Los Angeles, and against Furniture Corporation of America, Portland, Ore. The Gillespie partnership had been dissolved upon the organization of the Gillespie Furniture Co., a corporation, whose assets were subsequently acquired by Furniture Corp. of America.

The cases were reopened in 1939 on motion of counsel for the commission for the purpose of taking further evidence to determine whether the woods might be properly described as "Philippine mahogany" or whether use of the term "mahogany" should be banned absolutely.

The order closing these proceedings was issued with the concurrence of all the commissioners after consideration of the record, including testimony and other evidence taken befre a trail examiner, the report of the trial examiner with exceptions thereto, briefs of counsel and oral argument.

GROOVER AND I

RELATIONS-IN-LAW

The Senate is being pressured into ratifying a Peace treaty which it is claimed, will strip Italy of her military power—and Italy will no longer be able to do for herself the things we are now planning to do for Greece and Turkey.

☆ ☆ ☆

(Isn't this the same treaty which gives Russia 100 million dollars in reparations, and which we promised Italy 100 million dollars in credits if she would sign?)

☆ ☆ ☆

We are promising to spend millions by the hundreds for the purpose of resisting Communism wherever it threatens—and in 1948 the Communist Party will run a candidate for President of the United States!

☆ ☆ ☆

If I were the Doyen of some little ragged and barefoot nation—brother, I'd be sitting pretty!

☆ ☆ ☆

—I would hire me a troop of Commies for the purpose of creating the right amount of "threats and border disturbances" and—

☆ ☆ ☆

Keep permanently on the United States payroll!



#

Kraftile of Niles Slashes Prices On Glazed Wall Units

Kraftile Company of Niles, Cal., announced a scaling down on prices of clear glazed wall units in the popular two and four inch thickness, by 5 per cent, Monday.

According to C. W. Kraft, president of the firm, an up-to-date cost analysis of the firm's manufacturing operations made a readjustment of the price structure advisable to achieve a more equitable distribution of plant burden. Price reductions were made possible on high-production items such as clear glazed wall units in two and four inch thicknesses, and ceramic glazed units in two inch thickness. Prices remained unchanged on most other Kraftile items, while certain specialties such as acid brick, patio tile, and quarry tile were advanced.

In announcing the new price schedules, Kraft pointed out that the firm retained pre-war prices until early 1946, at which time a six per cent raise had to be made. Improvements in plant layout and methods during the past year, plus full production schedules, promoted such efficient operation that five per cent reductions in high-production items were made possible. As a result, the firm's average prices are virtually back to pre-war levels.

The firm will continue to quote firm prices on all lump sum bids, a policy it has consistently followed despite the popularity of so-called "escalator clauses".

#

PROMULGATE ASPHALT TILE RECOMMENDATION

WASHINGTON. — A voluntary simplified practice recommendation for asphalt tile has been approved for promulgation, according to an announcement of the division of simplified practice of the National Bureau of Standards.

Effective May 15, 1947, and identified as R225-47, Asphalt Tile, the recommendation will be available in printed form, from the office of the Superintendent of Documents, Government Printing Office, Washington 25, D. C., on or about May 24, for 5 cents each.

Senate Bill 418 Would Provide Federal Aid For Clearing Rivers, Streams of Pollution

WASHINGTON.—The federal works agency, through its administrator, Major General Philip B. Fleming, has protested the congressional proposal to hand to the U. S. Public Health Service administration a $100 million per year construction program aimed at clearing American rivers and streams of pollution.

The senate sub-committee on flood control and improvement of rivers and harbors of the committee on public works should wind up this week its hearings on S. 418, a measure that would bring millions of dollars worth of work to contractors throughout the country.

Opposes Mechanism

FWA based its objections primarily on the charge that S. 418 authorizes the federal security agency (parent of public health) to extend the federal aid in the form of grants-in-aid, loans or both, to any state, municipality or other public body.

One additional stipulation is highly important. The bill also provides that FSA extend the federal funds in the form of loans to any industrial enterprise for the construction of necessary sewage treatment works and for the preparation of engineering reports, plans and specifications in connection with these jobs.

General Fleming states that this is a public works function, not a public health function. His objections do not, however, carry over to the bill's plan of national attack on the pollution problems.

"I am entirely in sympathy with the purpose it seeks to achieve," General Fleming testified. "However, I am opposed to the mechanism which the bill provides for accomplishing the purpose. Specifically, it mixes together and confuses two separate and distinct functions—one is the function related to public health, the other is a public works function."

Committee Chairman Revercomb hopes to complete hearings on the sub-committee's part by late this week, he said.

$300 Million in Jobs

Widely sanctioned by river basin interests, the bi-partisan measure is sponsored by Senators Barkley, Kentucky democrat, and Taft, Ohio republican. Simply put, S. 418 provides for federal aid for treatment works construction in preventing discharge of pollution into American streams and rivers.

Its particular interest to contractors is the appropriation annually of up to $100 millions for such grants-in-aid, and appropriation of $1,500,000 for the next fiscal year to be expended by state health authorities.

The grants-in-aid so provided could not be used to exceed 33 1/3 per cent of the cost of any project and the loans would bear interest. This means that, potentially, construction of treatment plants for cities and towns would run up to $300 million each year.

Among those indorsing the proposal is the Interstate Commission of the Potomac River Basin, a 4-state anti-pollution agency which includes the federal government and the District of Columbia.

Federal works also is claiming that preparation of plans and specifications for the sewage treatment works is an engineering and architectural function that should not go to public health. It is willing to give the FSA the job of determining need for these improvements.

Split Functions

Getting into the advance planning phase, General Fleming said.

"I strongly recommend . . . a radical revision of S. 418 for the purpose of assigning the various phases of the contemplated program to the federal agencies in which they logically belong, that detailed planning in all of its engineering aspects be authorized to proceed at the earliest possible date, and that actual construction

(Continued on Page 7)

Health Service Men Address Local AIA

The American Institute of Architects, San Francisco chapter, will hold a dinner meeting on Thursday, May 8 ,(in the Garden Room of the Fairmont Hotel. Cocktails will be served at 5:45, and dinner at 6:30.

The federal-aid hospital program's operation will be discussed by four prominent administrators. Marshall A. Shaffer, AIA, chief architect of the U. S. public health service and chairman of the seminar on hospitals at the recent national AIA convention, Charles H. Coogan, district architect of U. S. public health service, and Dr. J. B. Askew, chief of the state bureau of hospital inspection, will discuss the functions of their respective offices.

Nat Owings, of Skidmore, Owings & Merrill, Chicago architects, will give an illustrated lecture on hospital design.

#

HOME BUILDERS URGE ADOPTION OF 44-HOUR BUILDING TRADE WEEK

CHICAGO. — Representatives of the nation's home builders, meeting here today, called on labor in the building trades to adopt the Bernard Baruch "Doctrine" of full productivity and a 44-hour work week as the primary step in stabilizing housing construction costs and assuring an adequate volume of new homes.

Rodney M. Lockwood of Detroit, chairman of the labor committee of the National Association of Home Builders, announced that the adoption of the Baruch proposal by American Federation of Labor leaders was urged by the Home Builders representing affiliated local associations throughout the country. "There is nothing seriously wrong with the construction picture today which cannot be cured by a full week's work at a fair wage by labor in the mines, forests, in the factories producing building materials and on the building site," Lockwood stated.

#

BUILDING CODES' FIRE PROVISIONS IMPORTANT FEATURE OF CONFERENCE

WASHINGTON.—Building construction and city codes governing the regulation of building types and standards will be an important part of the President's Fire Prevention Conference considerations here this week.

On Tuesday afternoon committees will meet to discuss final content of their reports which will be submitted to the conference later in the sessions.

This coordinated program will be taken to each state by conference members. There it will implement fire prevention and fire safety, at the same time focusing attention on need for building code changes.

#

LAUDS WOLCOTT BILL

WASHINGTON. — Morgan L. Fitch, Chicago, president of the National Association of Real Estate Boards, praised the house of representatives' adoption of the Wolcott Bill as "the most important step yet taken to end the nation's housing troubles."

Economist Tells PUC Industrial Gas Cutback Would Foster Unemployment, Idle Industry

By PHILIP G. BRADY

Widespread unemployment and cessation of industrial expansion in California would follow immediately any action curtailing or eliminating natural gas as an industrial fuel, Stuart Walsh, director of Industrial Survey Associates, told the public utilities commission Tuesday as the commission reconvened hearings on the "future of natural gas".

Over 50 Bay area industrialists and gas company officials crowded the session which will be reopened this morning at 9 a. m. at the State Building.

Walsh, a private and government economist for 30 years, said the building material producers would be the ones most vitally affected by any conservation order. Among these he listed the brick, tile, cement, glass, paper, and chemical manufacturers.

"The major problem in California," he told the commission, "is to provide jobs for our expanding population." This problem, he intimated is even more important than curtailing gas for domestic use only. "After all," he said, "if the people don't have a job, they can't pay for their household gas."

After declaring that his firm advised national firms on the advisability of relocating in California or expanding here, Walsh said, "We are now in a breathing spell. The high building costs and other factors have led a great many major companies to hold in abeyance their decisions on where to locate. However, we don't have more than a few months to make conditions here as favorable as possible."

The economist was placed on the stand by Gardiner Johnson, counsel for the Coast Counties Gas & Electric Company, which is opposing a petition for industrial gas curtailment by the other utility companies. Under Johnson's questioning, Walsh testified that he believed Contra Costa county "to be the most promising area in the state for industrial expansion." Other areas are reaching the saturation point, he explained, while Contra Costa still abounds in space, raw materials, good fuel supply and transportation facilities.

"I know many companies who won't come to California and many others which will leave California if they are forced to convert to fuel oil." He urged conservationists to take the long view—"atomic power within ten years".

The picture for southern California was outlined by Roy M. Bauer, gas supply supervisor of the Southern California Gas Company, who opened the morning's testimony. According to Bauer, a moderately cold day next January will mean curtailment of all industrial users and an indefinite amount of domestic and commer-

(Continued on Page 8)

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. Mc-Ginnis, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

7 UNITS—Kendall Acres, Contra Costa County; Roth & Adams, Inc, 5901 Monzal Ave, Oakland 11.
2 UNITS—San Carlos; J O LaFurgey, 626 El Camino Real, San Carlos.
4 UNITS—Folsom City; Folsom Housing Association, Box 46, Natoma.
5 UNITS—Oakland; Alameda Homes Co, 9935 A St, Oakland 3.
1 UNIT—Monterey; Irene Cline, 703 Lopez Ave, Monterey.
5 UNITS—Redwood City; Oliver L Johnson, 91 Millburn Ave, Atherton.
1 UNIT—Mill Valley; Chas F Walker, 195 Ethel Ave, Mill Valley.
1 UNIT—Richmond; Ray D Nichols, 1510 Panhandle Blvd, Richmond.
1 UNIT—Stockton; Walter F Willemette, 235 E Weber Ave, Stockton.
5 UNITS—Oakland; Donald D Kobe, 6306 San Pablo Ave, Oakland.
8 UNITS—San Francisco; Theo G Meyer & Sons, 200 Quint St, San Francisco.
1 UNIT—Stockton; H D DeWitt, 3641 Michigan Ave, Stockton.
10 UNITS—San Francisco; R F Gall, 377 West Portal, San Francisco.
1 UNIT—San Francisco; C T Haley, 1994 Oakdale Ave, San Francisco.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-26
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

5/8/47 3
CPA Approval Granted—Contract Awarded—Application Filed for County Permit
Rice Storage Bins Cost $184,695
WEST SACRAMENTO, Calif., Yolo County.
Owner—Rice Growers' Association, West Sacramento, Calif.
Includes 24x84-ft. addition.
Contractor—Campbell Construction Co., 800 R St., Sacramento, Calif.

5/8/47 3
Oakland Port Commission Grants Permission To Build
Lube Oil Storage Facilities Cost $65,000
OAKLAND, Calif., Alameda County Outer Harbor.
Owner — General Petroleum Company.

5/8/47 3
Architect Taking Bids From Selected List of San Diego Contractors—Due May 19, 2 P. M. (bid opening date postponed from May 15)
Warehouse and Office Bldg.
Est. Cost $500,000
SAN DIEGO, Calif., San Diego Co. Site bounded by Front and Union Sts., and Island Avenue.
Owner—W. P. Fuller & Company, 135 N. Los Angeles St., Los Angeles, Calif.
Architect — Frank Hope, Jr., 933 Bank of America Bldg., San Diego, Calif.
Associate Architect—Adrian Wilson Architects Bldg., 816 W. 5th St., Los Angeles, Calif.
Reinforced concrete basement and first floor, structural steel framing and corrugated iron siding on second floor, steel frame mezzanine with wood floor, 1 and part 2-story, mezzanine and basement 150x200, wood roof decking, composition roofing, steel sash, skylights, sprinkler system, plaster partitions, glass and glazing, painting, plastering, plumbing, electrical work, asphalt tile floor covering, light crane, two freight elevators.

5/8/47 8
Contemplated
Sales & Service Bldg. Cost $30,000
SAN JOSE, Calif., Santa Clara Co. Vacant lot north of PG & E office at 80 S Third St.

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

Owner—The Pfeiffer Electric Co., 92 S. Third St., San Jose, Calif.
Reinforced concrete, 2-story, 22x75 affording 5000 sq. ft. of space; includes display room, office and storage space.

5/8/47 3
CPA Approval Granted To Rebuild Fire Loss—Contract Awarded—Work Started May 5
Lumber Storage Bldg. Cost, $10,000
STOCKTON Calif., San Joaquin Co. Scotts & Madison Sts.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Altar Bldgs., Buddz Publications, San Francisco; Bids due May 9, 4 P. M.
Antone Petersen & Son, 2755 San Bruno Ave, San Francisco (DE 6121)
A. F. Mattock Co., 212 Clara St., San Francisco (GArfield 5316)
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
Haas & Rothchild, 226 Merchants Exchange Bldg., S. F. (EXbrook 7620)
Jacks & Irvine, 820 Market St., San Francisco (GArfield 2106)
MacDonald, Young & Nelson ,127 Montgomery St., San Francisco, Calif., (SUtter 8296)

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St, San Francisco (GArfield 298.) and 1722 Webster Street, Oakland (Hlgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)

Grammar School, Pittsburg Elementary School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1722 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)

New Stadium, Vallejo; Bids Due May 12, 7:30 P. M.
Central California Constr. Co., 520 Capitol National Bank Building, Sacramento (SAcramento 3-6271)
H. J. Rillinger, 242 Nebraska St., Vallejo, Calif. (Vallejo 3-8589)
Moore & Roberts, 603 Mission St., San Francisco, Calif.,((GArfield 8570)
J. A. Bryant, 1615 Capital St., Vallejo (Vallejo 2-4446)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)

Mission Police Station, San Francisco; Bids Due May 21, 2:30 P. M.
Robt. McCarthy, 1060 Kirkham St. ,San Francisco (OVerland 4060)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Wilsnlitz & DeNardo, 814 6th St., San Francisco (MArket 4493)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
H. L. Petersen Constr. Co., 733 Treat Ave., San Francisco (ATwater 8169)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)

Construction of 20 4-unit Buildings, Presidio of San Francisco, and Two Rock Station, Sonoma County; Bids Due May 12, 2 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8447)
Robt. McCarthy, 1060 Kirkham st. San Francisco (OVerland 4050)
Erbentraut & Summers, 606 Pennsylvania St, S. F. (ATwater 2420)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7621)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1766)

S. P. Passenger Station, South San Francisco; Bids due May 19, 2 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (Redwood 720-W)
Erbentraut & Summers, 606 Pennsylvania St. San Francisco (AT 2420)
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
Parker, Steffens & Pearce, 135 S. Park St ,San Francisco, Calif., EXbrook 6639)
Stanley H. Koller, 1694 Pomona Ave., Crockett (Crockett 74)
Carl N. Swenson Co., 1095 Stockton Ave, San Jose (Ballard 2602)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Swine & Sheep Barn, Cow Palace, San Mateo Co.; Bids due May 20, 2 PM.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4060)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
Midstate Constr. Corp, 427 Bryant St., San Francisco (YUkon 6-2811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
H. L. Petersen Constr. Co., 733 Treat Ave, San Francisco (ATwater 8169)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)

Agricultural Bldg., Sonoma County Fairgrounds, Santa Rosa; Bids Due May 22, 11:30 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)

Live Stock Barns (3); Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 2:30 P. M.
(Orinda 7601)
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette

Cow Sheds, Sonoma County Fairgrounds, Santa Rosa; Bids due May 22 11:45 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)

Prison Repairs, Carson City, Nevada: Bids due May 20, 2 P. M.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Sommers, 606 Pennsylvania Ave., San Francisco, California (ATwater 2420)

Sewage Pumping Plants, Sacramento Co: Bids Due May 26, 10 A. M.
Cintinental Continental Constr. Co., 1402 Front St., Sacramento, Calif., (Sacno 3-1973)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Addition to Central School, Tracy, Calif.: Bids Due May 20, 8 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton. Calif., (Stockton 7-7879)
Pacific Coast Builders, 2530 18th St, San Francisco (HEmlock 5388)

Meat Rendering Plant, San Jose, California: Bids Due May 9
Erbentraut & Sommers, 606 Pennsylvania Ave., San Francisco, California (ATwater 2420)

Factory Bldg., Eastman Tag & Label Co., Richmond; Bids due May 8, 3 P.M.
Swinerton & Walberg, 1722 Webster St., Oakland (Highgate 4322) and 25 Bush St., San Francisco (GArfield 2980).
E. S. McKittrick, 610 16th Street, Oakland (TWinoaks 5070)
Clinton Constr. Co. of California, 923 Folsom St., S. F. (SUtter 3440)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6639)
Carrico & Gautier, 365 Ocean Ave, San Francisco (JUniper 4-3081)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7621)

Repair Rooms 329-334, New Mint Bldg., S. F.; Bids due May 12, 2 P. M.
Adam Arme & Son, 116 New Montgomery St., S. F. (GArfield 8581)
Charles E. Walt, 666 Mission St., San Francisco (SUtter 6700)

Grading, Paving, Roads, Parking Area, Utilities, San Francisco Presidio and Two-Rock Station, Sonoma County; Bids due May 12, 2 P. M.
Robert McCarthy Co., 1050 Kirkham St., S. F. (OVerland 4060)

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1886

Owner—San Joaquin Lumber Co, Box 71, Stockton, Calif.
Structural Engineers—Oimm & Eckland, 123 N. Eldorado St., Stockton, Calif.
Wood frame.
Contractor—J. A. Allen, P. O. Box 247, Stockton, Calif.

5/8/47 2
Completing Plans—Construction to Start Next Week
Greenhouses (2)
EL CERRITO, Calif., Contra Costa County. Eastshore Highway.
Owner—West Richmond Nursery, c/o Pacific Co.
Plans by Pacific Co., 178 Grand Ave., Oakland, Calif.
Greenhouses, 35x250 ft.
Contractor—Pacific Co., 178 Grand Ave, Oakland, Calif.

9-10—EDUCATIONAL BUILDINGS

5/8/47 9
Owner Taking Bids—Due May 27, 7:30 P. M.
Elementary School Building
LA MOINE, Calif., Shasta County.
Owner — Sisson Creek Elementary School District, J. N. Buese, clerk, La Moine, Calif.
Frame construction.
Plans and specifications obtainable at the home of the clerk at La Moine, Calif.
Bids must be accompanied by certified or cashier's check or bid bond for 10% of bid, payable to the school district.
Bids will be opened at the La Moine store operated by J. N. Buese at La Moine, Calif.

5/8/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Alter School Cost $6,396
SAN LEANDRO, Calif., Alameda County. Lincoln School
Owner — San Leandro School District, San Leandro, Calif.
Architects — Dragon, Schmidts, & Hardman, 2066 Allston Way, Berkeley, Calif.

5/8/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
High School Addn. Cost, $10,000
ALBANY, Calif., Alameda County.
Owner—Albany Unified School District, Albany, Calif.
Architects — Dragon, Schmidts and Hardman, 2066 Allston Way, Berkeley, Calif.
Steel and frame, 2-story.

5/8/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Precut Shop Bldg. Cost $10,000
LATON, Calif., Fresno County.
Owner — Laton Joint Union High School District.
Architects — Dragon, Schmidts and Hardman, 2066 Allston Way, Berkeley, Calif.

5/8/47 9
Bond Election In Amount of $60,000 Set For June 6
Classrooms & Garage
CENTERVILLE, Calif., Alameda Co
Centerville Elementary School
Owner — Centerville Elementary School District, Judge Allen G. Norris, clerk of board of trustees, Centerville, Calif.

5/8/47 9
Architect Selected to Prepare Plans
School Additions Cost $99,400
SACRAMENTO, Calif., Sacramento County. El Dorado Elementary School, 53rd and J Streets.
Owner — Sacramento Board of Education, Dr. James F. Bursch, superintendent of Schools, Administration Bldg., 1260 Twenty-first St., Sacramento, Calif.
Includes 4 new classrooms, $60,000; sheltered playroom, $15,000; playground toilet facilities, $15,000.
Architect—Charles F. Dean, California State Life Bldg., Sacramento Calif.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

5/8/47 9
Bonds Approved May 2nd in Amount of $650,000
High School Buildings
SAN LUIS OBISPO, Calif., San Luis Obispo County.
Owner — San Luis Obispo High School District, Charles E. Teach, superintendent of schools, San Luis Obispo, Calif.
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco, Calif.
Includes new junior high school on 20-acre site adjoining the present Senior High School campus

5/8/47 9
Plans in Progress—Owner Will Ask Bids About July 15, 1947
Elementary School Cost $120,000
VACAVILLE, Calif., Solano Co.
Owner—Vacaville Elementary School District, Kenneth P. Gilnes, principal, Vacaville Elementary School, Vacaville, Calif.
Architect—Harry J. Devine, 1012 Jay Street, Sacramento, Calif.
Wood frame and stucco; includes 8 classrooms.

5/8/47 9
CPA Approval Granted— Owner Will Ask Bids Soon
Temporary Classrooms (3) & Permanent Shop Addn.
Cost $30,000
RICHMOND, Calif., Contra Costa County. Harry Ells Junior high school, 33rd & Macdonald Ave.
Owner — Richmond Union High School District, W. T. Helms, superintendent of schools, 1100 Bissell Ave., Richmond, Calif.

5/8/47 9
Owner Taking Bids—Due May 26, 4 P. M.
School Additions
La Canada Elementary School, La Canada Elementary School, 1231 Foothill Blvd.
Owner — La Canada District, 1231 Foothill Blvd., La Canada, Calif.
Architect—H. La. Gogerty, 3123 W 8th St., Los Angeles, Calif.
Reinforced concrete to window height, light steel frame and steel roof decking, composition covered roof, cement and asphalt tile floors, acoustic tile ceilings, steel sash, metal doors, tile toilets, gas heating; includes 6 additional class rooms, kindergarten rooms and altering precent administration bldg.

Metal Weather Strips
Rock Wool Insulation
Caulking • Screens
"Proper installation is half the job -- Chamberlin does it RIGHT"
Chamberlin Manufactures, Sells, Installs and Services—Assumes full undivided responsibility for a completely satisfactory installation.
Builders are invited to investigate our co-operative program. The name CHAMBERLIN, plus other features of our program, makes your building more attractive to prospective buyers.
"Over 30th Year"
2,500,000 Satisfied Customers
CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA
113 10th St., San Francisco 3, MA. 7665
1496 67th St., Oakland 8, OLympic 2115

IRWIN PAINTS
IRWIN PAINT CORP.
4th & Addison Sts. Berkeley
Phone. BErkeley 3441

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

5/8/47 9
Architect Selected to Prepare Plans
Remodel Admin. Bldg. Cost $150,000
SACRAMENTO, Calif., Sacramento Co. Jefferson Elementary School, 16th and N Streets.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 Twenty-first St. Sacramento, Calif.
Remodel school building in administration building.
Architect—Chas. F. Dean, California State Life Bldg., Sacramento, Ca.
Supervising Architect—Harry J. Devine, 1012 Jay St., Sacramento, Cal.

5/8/47 9
Only Bid Received April 28 Rejected School Additions
TOPPENISH, Wash., Yakima Co. Lincoln and Garfield grade schools
Owner — School District No. 202, Toppenish, Wash.
Architect—Walter H. Rothe, 333 Liberty Bldg., Yakima, Wash.
Brick veneer with concrete floors and foundations, six classrooms and multi-purpose addition to each of two buildings.
Only Bidder—Gilbert H. Moen, Yakima, Wash., $361,740.

5/8/47 9
Architect Selected to Prepare Plans
Junior College Addns. Cost $539,200
SACRAMENTO, Calif., Sacramento County. Sacramento Junior College Freeport, Boulevard.
Owner—Sacramento Board of Education, Dr. James F. Bursch, Superintendent of Schools, Administration Bldg., 1200 Twenty-first St., Sacramento, Calif.
Architect — Harry J. Devine, 1012 Jay St., Sacramento, Calif.
Includes student union to serve 4000 students, 440,500 and cutdoor swimming pool, $130,700.

5/8/47 10
Plans in Progress
Parochial School (Addition)
Cost $21,000
MERCED, Calif., Merced County. 509 26th St.
Owner—Our Lady of Mercy School, 509 26th St., Merced, Calif.
Architect—Frank Wynkoop, 821 Market St., San Francisco, Calif., and Stoner Bldg., Bakersfield, Calif.

5/8/47 9
Architect Selected to Prepare Plans
Boys' Gymnasium Building Cost $408,500
SACRAMENTO, Calif., Sacramento County. Sacramento Senior High School, 34th and Broadway.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Architect — Herbert E. Goodpastor, Mitau Bldg., Sacramento, Calif.
Supervising Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.
Includes gymnasium, $106,350; new cafeteria, $90,400, and craft shop, $20,670.

5/8/47 9
Architect Selected to Prepare Plans
High School Additions
SACRAMENTO, Calif., Sacramento County. McClatchy Senior High School, Freeport Blvd.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, Administration Bldg., 1200 21st St., Sacramento, Calif.
Architect—Leonard F. Starks, 416 Native Sons' Bldg., Sacramento, Calif.
Supervising Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.
Includes new wing of 10 classrooms, $165,000; toilet facilities, $32,700; boys' gymnasium addition, $40,850; girls' gymnasium addition, $46,350; stage room, $32,900; shop building, $35,980; ship building No. 2, $15,900.

5/8/47 9
Architect Selected to Prepare Plans
Cafeteria Cost $204,500
SACRAMENTO, Calif., Sacramento County. Sacramento Senior High School, 34th and Broadway.
Owner—Sacramento Board of Education, Dr. James F. Bursch, superintendent of schools, 1200 21st St., Sacramento, Calif.
Architect—Barovetto & Thomas, 620½ I St., Sacramento, Calif.
Supervising Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.

5/8/47 9
Plans in Progress—Owner Will Ask Bids About July 1
Prefabricated Classrooms Cost $12,000
MOUNTAIN VIEW, Calif., Santa Clara County.
Owner — Whisman School District, Whisman School, Stierlin Road, Mountain View, Calif.
Architect—Thomson & Evans, 1306 E. 38th St., Park Blvd., Oakland 2, Calif.

5/8/47 9
All Bids Received April 15 Rejected
Elementary School
OXNARD, Calif., Ventura County. Theodore Roosevelt School, 2nd and H Sts.
Owner—Oxnard Elementary School District, Woodrow Wilson School, Oxnard, Calif.
Architect—Roy C. Wilson, P. O. Box 861, Santa Paula, Calif.
Stanton-Reed Co., 816 W. 5th St., Los Angeles, Calif., at $233,151, submitted low bid.

5/8/47 9
Owner Taking Bids—Due June 4, 7:30 P. M.
Junior High School (Unit 3)
EL CENTRO, Calif., Imperial County. New Wilson Junior High School.
Owner—El Centro School District, 1001 Brighton St., El Centro, Calif.
Architect—Albert Hansen, 532 S. Glendale Ave., Glendale, Calif.
Frame and stucco, structural steel work, composition roofing, acoustic tile ceilings, cement and asphalt tile floors, hot water heating system, wood sash, tile toilet floors, steel toilet partitions; includes 11 classrooms, administration unit and utility rooms, toilet rooms and heating plant.
Plans obtainable from the office of the architect upon deposit of $10.

11—HOSPITALS

5/8/47 • 11
Owner Taking Bids—Due May 12, 1:30 P. M.
Sanatorium (Alter)
Approximate Cost $40,000
MURPHY'S, Calif., Calaveras Co. Bret Harte Sanatorium.
Owner—Bret Harte Sanatorium Central Committee of the Counties of San Joaquin and Calaveras, office of the clerk of the Board of Supervisors, 2nd floor, Courthouse, Stockton, Calif.
Architect — Joseph Loekzann, Room 206 Elks' Bldg., Stockton, Calif.
Reconversion of frame and stucco children's building to building for men; involves partition changes, etc.
Plans and specifications obtainable from the architect's office.
Each bid must be accompanied by currency, certified check, cashier's check or surety bond in amount of 10% of bid, payable to the chairman of the Bret Harte Sanatorium Central Committee.

5/8/47 11
Low and Only Bidders
Hospital (Treatment of Psychiatric Cases) Cost $1,516,022
NEAR SALEM, Ore. State Hospital Cottage Farm.
Owner—Oregon State Board of Control, Roy Mills, secretary, Room 106 State Capitol Bldg., Salem, Ore.
Architect—Pietro Belluschi, 2040 SW. Sixteen St., Portland, Ore.
Reinforced concrete, brick faced, main building (200 beds), 3-story and 5 wing additions 2-story, containing 95,000 sq. ft. floor space.
Low Bidder—L. H. Hoffman, 715 SW. Columbia St., Portland, Ore., $1,516,022.
Other bidders were:
W. C. Smith, Inc., Portland, Ore., $1,532,750.
Guy F. Atkinson Co., South San Francisco, Calif., $1,610,493.
Sound Construction & Engineering Co., Seattle, Wash., $1,630,953.
George H. Buckler Co., Portland, Ore., $1,751,200.

5/8/47 11
Low and Only Bidders
Custodial Ward Building
SALEM, Ore. State Hospital Cottage Farm.
Owner—Oregon State Board of Control, Roy Mills, secretary, Room 106 State Capitol Bldg., Salem, Ore.
Architect—Sutton, Whitney & Aandahl, 911 Lewis Bldg., Portland, Ore.
Reinforced concrete, three-story.
Low Bidder—Dan J. Malarkey, 923 SW. 17th St., Portland, Ore., $650,283.
Other bidders were:
George Isaacson Co., Portland, Ore., $692,000.
E. E. Settergren, Portland, Ore., $713,800.
W. C. Smith, Inc., Portland, Ore., $726,950.
Sound Construction & Engineering Co., Seattle, Wash., $827,611.

5/8/47 11
Contemplated—Committee Appointed By Chamber of Commerce To Work Out Program and Decide On Site, Size and Cost of Project
Community Hospital (10 Beds) Cost bet. $50,000-$60,000
KERMAN, Calif., Fresno County.
Sponsors Committee—D. J. C. Drake, J. H. Cardwell, Walter C. Brown, Commander Clyde Jones and Eugene Van Hoosen, Kerman, Calif.

5/8/47 11
Election on Proposal to Establish Hospital District Set for June 9
Memorial Hospital
SALINAS VALLEY, Calif., Monterey County.
Owner—Monterey County Board of Supervisors, Courthouse, Salinas, Calif.
Area includes most of Gonzales Union High School District and Salinas Union High School District.

12-13—INDUSTRIAL BUILDINGS

5/8/47 12
Fire Loss
PORTERVILLE, Calif., Tulare Co. —Fire recently destroyed the Jennings Butane Service plant on West Olive street near Wisconsin Ave., Porterville, with damage estimated at $100,000.

5/8/47 12
Preparing Preliminary Plans
Tile Mfg. Plant
POMONA, Calif., Los Angeles Co. 10-acre site lying bet. 1st St. and 5th Ave., Monte Vista and Ramona Aves.
Owner—W. G. Johnson, 505 S. College St., Claremont, Calif.

SEPTIC TANKS
FRED H. WERNER
877 60th St., Oakland
OLympic 7587

BURKE FORM CLAMPS
SNAP TIES STEEL ACCESSORIES CURING COMPOUND
EXPANSION JOINT COLUMN CLAMPS SCREED SUPPORTS
SLIP FORM JACKS SOFFIT HANGERS REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

Architect — Anton Johnson, 2550 Ridgeview Ave., Los Angeles, Calif.
Masonry below the windows, 1-story, 50x700, steel sash, corrugated iron roof, concrete slab floor; to house milling and clay preparation department, 50x200 feet in area; a press department, 50x50 feet in area; a Bisque kiln; 50x150 feet in area; a glazing dept., 100x100 ft. in area; a glazing kiln, 50x50 feet in area; and a sorting and packing department, 50x120 feet in area.

5/8/47 13
Owner Taking Bids—Due May 14, 2 P. M. (Due Date Postponed From April 30)
Steam Generating Unit Cost $200,000
SEATTLE, Wash., Central Power plant.
Owner — Board of Regents of the University of Washington, Herbert T. Condon, secretary, Rm. 202 Education Hall, University of Washington Campus, Seattle, Wash.
Plans and specifications obtainable from the office of Lincoln Bonnifon & Associates, 426, 1411 4th Ave. Bldg., Seattle 1, Wash., upon deposit of $20 for one set.

5/8/47 12
CPA Approval Granted—Work Starts 30 Days After Approval of Fresno County Planning Commission
Abattoir Cost $100,000
FRESNO, Calif., Fresno County. Site near North and Walnut Aves.
Owner—Louis Shenson, Route 3, Box 375, near Central and Peach Aves., Fresno, Calif.
Reinforced concrete, with capacity of 275 head of dressed cattle.

5/8/47 • 12
General Contract Awarded—Plans Nearing Completion on Plumbing, Heating and Electric Work—Probably Ready for Bids About May 15
Factory Building
RICHMOND, Calif., Contra Costa Co. Northeast side of Prichard St., adjacent to present plant.
Owner—American Radiator & Standard Sanitary Corp., Pittsburgh, Pa.; local branch, Critchett and Essex, Richmond, Calif.
Architect—Prack & Prack, 110 Federal St. NE., Pittsburgh, Pa., and 360 Crenshaw St., Torrance, Calif.
Steel frame, reinforced concrete, two-story, monitor roof, 200,000 sq. ft., for manufacture of brass.
Contractor—Empire Construction Co., Ltd., 344 Harriet St., San Francisco, Calif.

5/8/47 • 12
Plans Nearing Completion—Construction to Start Next Week
Paper Baling Plants
BERKELEY, Calif., Alameda County. 5th and Camila Sts.
Owner—Pacific Paper Materials Co., Longview, Wash.
Plans by Pacific Co., 178 Grand Ave., Oakland.
Corrugated steel walls, bowstring roof trusses, 64x125 ft., concrete floor at car height on fill.
Contractor—Pacific Co., 178 Grand Ave., Oakland, Calif.

5/8/47 • 12
Construction Just Started
Steel Fabricating Plant
OAKLAND, Calif., Alameda County. 85th Ave. and Darwin.
Owner—Donald F. Gohl, 466 10th St., Oakland, Calif.
Plans by Pacific Co., 178 Grand Ave., Oakland, Calif.
Steel frame, corrugated walls, 30x72 ft., one-story shop and office.
Contractor—Pacific Co., 178 Grand Ave., Oakland, Calif.

5/8/47 12
Contract Awarded—Work Will Start About May 15—CPA Approval Granted
Brass Foundry Cost $20,000
RICHMOND, Calif., Contra Costa Co. Shealey and 13th Sts.
Owner—George W. Stewart, 266 Laguna Honda Blvd., San Francisco, Calif.
Plans by owner.
Reinforced concrete.
Contractor—James H. McFarland, 266 Laguna Honda Blvd., San Francisco, Calif.

14-17—PUBLIC BUILDINGS

5/8/47 • 15
Low and Only Bidders
Fire and Police Station
NORTH SACRAMENTO, Calif., Sacramento County.
Owner—City of North Sacramento City Council, City Hall, North Sacramento, Calif.
(A) new fire and police station, (B) remodel recreation center to be used as temporary city hall.
Complete bids were:
Continental Construction Co., 1402 Front St., Sacramento, (A) $38,523; (B) $3340.
Central Construction Co., Sacramento, (A) $40,732; (B) $2890.
Lawrence Construction Co., Sacramento, (A) $49,297.

5/8/47 14
Owner Taking Bids—Due May 29, 2 P. M.
Naval Reserve Armory; Spec. 18338
RENO, Nev., Washoe Co.
Owner — Public Works Dept., 12th Naval District, Rm. A-109, Federal Office Bldg., San Francisco, Calif.
Plans by owner.
Includes construction of a building consisting of three (3) Government furnished "Butler" type metal rigid frame buildings 40 feet by 100 feet connected to a wood frame brick veneer head building 156 feet by 20 feet with all the necessary earthwork and fill, concrete construction, brickwork, roads and

Summerbell
Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 5070
ENterprise 0030

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PACIFIC PORTLAND CEMENT COMPANY
COASTWIDE SERVICE

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Swine and Sheep Barn	Cow Palace, San Mateo Co.	5-20
Install Laboratory Equipment	Inyokern	5-21

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
5- 8—3:00 P.M.—Factory Building	Richmond	5- 7
5- 8—Primary School	Clarkston, Wash.	4-22
5- 8—8:00 P.M.—Corporation Yard	Dinuba	4-17
5- 8—2:00 P.M.—Painting, Etc.	Ukiah	4-22

ENGINEERING PROJECTS

5- 8—2:00 P.M.—Bridges	San Bernardino County	4- 8
5- 8—8:00 P.M.—Relief Sewers	Dinuba	4-17
5- 8—10:30 A.M.—Bridge	Pleasanton	4-17

SUPPLIES AND EQUIPMENT

5- 8—2:00 P.M.—Reinforcement Bars,	San Francisco	5- 2
5- 8—10:30 A.M.—Automobile Coupe,	Fresno	5- 2
5- 8—3:00 P.M.—Tank Truck Rental,	Alameda and Contra Costa Counties	5- 2
5- 8—2:00 P.M.—Copper Conductor, Etc.,	Davis Dam Project, Arizona	4-29
5- 8—2:00 P.M.—Corrugated Metal Pipe Culvert,	San Francisco	4-29
5- 8—2:00 P.M.—Pumping Units	Gila Project, Arizona	4-11
5- 8—2:00 P.M.—Motor-Driven Fans	Columbia Basin Project, Wash.	4-11
5- 8—8:00 P.M.—School Bus	Sebastopol	4-17
5- 8—Liquid Asphalt	Kelseyville	5- 6

SUB-CONTRACT INFORMATION

5- 8—2:00 P.M.—Painting	Oakland	4-29
5- 8—2:00 P.M.—Linoleum	Oakland	5- 2
5- 8—7:30 P.M.—Wiring	Visalia	5- 2

paving, structural steelwork, miscellaneous steel and iron work, carpentry and joinery work, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal studding, furring and lathing, metal toilet partitions, plastering, metal windows, metal covered door, wire fence, plumbing, heating and ventilating, electrical work and field painting.
Specifications obtainable from Public Works Dept., Design Div., Rm. A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $15 payable to Chief of Bureau of Yards and Docks.

5/8/47 16
Contract Awarded
Painting and Miscellaneous Work
Cost $3,175
TWIN FALLS, Idaho. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Exterior and interior painting, new entrance steps and miscellaneous work.
Contractor — F. M. Maohart & Co., 1416-41st Ave. N., Seattle, Wash.

5/8/47 16
Contract Awarded
Panting and Miscellaneous Repairs
Cost $4,257
SANDPOINT, Idaho. U. S. Post Office ...Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior painting and miscellaneous repairs.
Contractor—R. A. Newman, Box 149, McMinnville, Ore.

18-19—RELIGIOUS BLDGS.

5/8/47 19
Completing Preliminary Plans—
Fund Raising Campaign Planned
Church Cost $50,000
ORLAND, Calif., Glenn County. Colusa and A Streets.
Owner — St. Dominic's Catholic Parish, c/o John Gehring, chairman of fund campaign, SE Orland, Orland, Calif.
Architect—Harry J. Devine, 1012 Jay Street, Sacramento, Calif.
Steel and concrete, Mission style architecture.

20-21—SOCIAL & RECREATIONAL BLDGS.

5/8/47 20
Plans Completed—Awaiting
Approval of State Division of Architecture
High School Gym Bldg. Cost $50,000
PETALUMA, Calif., Sonoma Co.
Owner—Petaluma City School District, Petaluma, Calif.
Architect — Robert Stanton, Febble Beach, Calif.

22-26—RESIDENTIAL BUILDINGS

5/8/47 26
Contract Awarded
Community Center Development
Cost $2,000,000
LOS ALAMOS, New Mexico.
Owner—U. S. Atomic Energy Commission, Lieut. Col. Arthur C. Nauman, chief of operations, P. O. Box 1539, Santa Fe, N. M.
Consulting Engineer—Black & Veatch, 4706 Broadway, Kansas City, Mo.
Structural steel; includes drug store and bank, one-story, 144x48 ft.; theater and recreation building, two-story, 146x48 ft.; newspaper, welfare and radio building, one-story, 116x88 ft.; steam plant, 67x42 ft.; removal of 24 buildings; electric, water and gas distribution systems; storm and sanitary sewers; street paving, etc.
Contractor—Robert E. McKee, 1918 Texas Ave., El Paso, Texas.

5/8/47 22
Partial Approval Granted by
Housing Expediter at Washington, D. C.—Landscaping of Tract, Installation of Building Foundation and Concrete Block Walls Probably Will Get Underway This Summer
Ranch-Type Hotel Cost $1,500,000
RENO, Nev., Washoe County.
2505 S. Virginia road covering 9 acres of ground, bounded by Virginia, Rowena Sts., Corano Lane and the boundary of the McKay property.
Owner—Thomas E. Hull, owner of El Rancho Hotel, Davis Highway, Sacramento, Calif., El Rancho Motel, State Hwy. 99 & Olive, Fresno, Calif., & El Rancho Hotel, Las Vegas, Calif.
Architect—Frank W. Green, 1835 Arvin Drive, Glendale, Calif.
Two-story, 130 rooms, swimming pool, cabaret, casinos and at least two dining rooms.

5/8/47 22
Architect Taking Bids—No Due Date Set—Bidder Figuring
Hotel
PRICE, Utah. North St. and Carbon Ave.
Owner—New Hotel Co., Inc., Price, Utah.
Architect—Slack Winburn, 25 E. 2nd S., Salt Lake City, Utah.
Brick construction, 5-story, L-shaped. Includes 72 suites, coffee shop, dining room, offices, cocktail lounge, stores, lobby, kitchen on first floor, remaining 4 floors contain 72 suites of 1 room and bath and 2 rooms and bath.
The following contractor is figuring plans:
Ragnar Benson, Inc., 4744 W. Rice St., Chicago, Ill.

5/8/47 23
Low and Only Bidders
Dismantling, Moving and Placing Homoja and Quonset Huts; Spec. 1869
STOCKTON, Calif., San Joaquin Co. Pacific Reserve Fleet Personnel, Naval Supply Annex, Rough and Ready Island.
Owner — Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Dismantling, moving and placing of 50 homoja and 5 quonset huts on prepared foundations.
Low Bidder—Bigge Drayage Company, 24th and Campbell Streets, Oakland, Calif., $24,004.15.
Other bidders were:
C. W. Thomas Drayage & Rigging Co., Inc., San Francisco, $24,324.
Alman House Moving, $24,742.
Judson-Pacific-Murphy Corp., San Francisco, Calif., $76,100.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors ... 35
Parks, Airports and Playgrounds 35
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Gas, Water and Oil Pipe Lines 41

39—SEWERS

5/7/47 • 39
Contract Awarded
Sanitary Sewer; Res. No. 1947-1 Cost $7,443.34
REDWOOD CITY, Calif., San Mateo County. Valota Rd. from Redwood Ave. to sewer in Woodside Rd.
Owner—City of Redwood City, Ralph S. Dodge, clerk, City Hall, Redwood City, Calif.
City Engineer—Cecil L. Longson, City Hall, Redwood City, Calif.
Includes sanitary sewer with manholes and other appurtenances and restoration of pavement.
Contractor—Gabriel Construction Co., 2200 Oakdale Ave., San Francisco, Calif.
The work involves:
(1) 3303 lin. ft. 8-in. vitrified clay sewer pipe;
(2) 635 lin. ft. 4-in. vitrified clay sewer pipe;
(3) 20 each manholes.
Complete bids submitted May 5 were:
Gabriel Construction Co., San Francisco, (1) $1.68; (2) $1.18; (3) $114.50; total, $7443.34.
Ed Jarvis, Oakland, (1) $1.90; (2) $1.25; (3) $130; total, $8369.45.
Atlas Pipe Co., Oakland, (1) $1.80; (2) $2; (3) $138; total, $8595.40.
L. C. Jensen, Oakland, (1) $1.95; (2) $1.35; (3) $170; total, $...06.10.
D. J. Bresnl, South San Francisco, (1) $2.25; (2) $1.10; (3) $160; total, $9730.25.
F. J. O'Shaughnessy, San Francisco, (1) $2.26; (2) $1.70; (3) $182; total, $10,364.28.
A. J. Peters & Son, San Jose, (1) $2.40; (2) $1.80; (3) $190; total, $10,-970.20.
Edwin J. Tobin, Berkeley, (1) $2.60; (2) $1.90; (3) $120; total, $10,994.30.
M. Weber, San Francisco, (1) $2.55; (2) $1.75; (3) $150; total, $11,083.90.
L. W. Jenson, Palo Alto, (1) $3.08; (2) $3.55; (3) $216.50; total, $14,657.89.

40—STREETS AND HIGHWAYS

5/7/47 • 40
Low and Only Bidders
Highway Maintenance; Project Calif. FH-25-B Cost $2,025
YUBA COUNTY, Calif., Nevada City-Downieville, Tahoe National Forest.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 2.443 miles. The work involves 90 tons slow curing liquid asphaltic material applied to road.
Low Bidder—J. P. Breen, Box 183, Sacramento, Calif., $2025.
Complete bids submitted May 6 were:
J. P. Breen, Sacramento, $22.50; total, $2025.
Morgan Construction Co., Pleasanton, $25.40; total, $2286.
Harms Bros., Sacramento, $28.70; total, $2583.
J. Henry Harris, Berkeley, $34.95; total, $3145.50.

5/6/47 • 40
Owner Taking Bids—Due June 4, 2 P. M.—Grading and Surfacing
SAN LUIS OBISPO COUNTY, Calif. Bet. San Luis Obispo and Cuesta Grade.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 2.7 miles grading, placing asphalt concrete pavement on crusher run base and placing plant mix surfacing on shoulders and other areas.
The work involves:
(1) 141 lin. clearing and grubbing;
(2) 1200 cu. yds. remove concrete;
(3) 229,000 cu. yds. roadway excavation;
(4) 6100 cu. yds. structure excavation;
(5) 500 cu. yds. ditch and channel excavation;
(6) 49,000 tons imported borrow;
(7) 3300 cu. yds. imported top soil;
(8) 950,000 sta. yds. overhaul;
(9) 25,000 sq. yds. compact original ground;
(10) develop water supply and furnish water equipment;
(11) 9200 M gallons apply water;
(12) 141 sta. finish roadway;
(13) 19,500 tons crusher run base;
(14) 165 tons liquid asphalt SC-2 prime coat;
(15) 6250 tons minimum aggregate plant-mixed surfacing;
(16) 300 tons liquid asphalt SC-5 or SC-6 plant-mixed surfacing;
(17) 4500 sq. ft. place plant-mixed surfacing slope drains;
(18) 300 tons screenings seal coat;
(19) 55 tons asphaltic emulsion paint binder and seal coat;
(20) 310 lin. ft. raised bars;
(21) 6700 tons asphalt concrete leveling couse;
(22) 8000 tons asphalt concrete, type A, surfacing course;
(23) 2700 cu. yds. class A portland cement concrete structures;
(24) 387,000 lbs. bar reinforcing steel;
(25) 200 lbs. steel angles curb inlets;
(26) 20 each cast steel frames and covers for drop inlets;
(27) 900 cu. yds. sacked concrete riprap;
(28) 375 cu. yds. class A portland cement concrete curbs and gutters;
(29) 70 each monuments;
(30) 8000 lin. ft. metal plate guard railing;
(31) 540 lin. ft. 8-in. CMP, 16-gage;
(32) 1090 lin. ft. 18-in. CMP, 16-gage;
(33) 40 lin. ft. 24-in. CMP, 14-gage;
(34) 40 lin. ft. 30-in. CMP, 14-gage;
(35) 160 lin. ft. 36-in. CMP, 12-gage;
(36) 70 lin. ft. salvage existing pipe culverts;
(37) 70 lin. ft. relay salvaged CMP culverts;
(38) 20 each spillway assemblies;
(39) 16 each pipe anchors;
(40) 35 each access opening markers;
(41) 100 each culvert markers and guide posts;
(42) 3.5 miles new property fence;
(43) 15 each drive gates;
(44) 18 each red reflectors;
(45) 81,000 each mesembryanthemum edule cuttings.
City Water Lines
(46) 6930 lin. ft. 10-in. welded steel pipe;
(47) 750 lin. ft. 14-in. welded steel pipe;
(48) 370 lin. ft. 15-in. CMP conduit, 16-gage;
(49) 610 lin. ft. 18-in. CMP conduit, 16-gage;
(50) 500 lin. ft. 1½-in. galvanized steel pipe;
(51) 300 cu. yds. structural excavation conduits.
Specifications obtainable from the above office.

41—GAS, WATER AND OIL PIPE LINES

5/7/47 • 41
Low and Only Bidders
Water Main (Install); Spec. 449 Cost $36,136.25
SAN FRANCISCO, Calif. Third St. from Evans to Arthur Ave. and then in main easement to Pier 92.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Laying 16-inch cast iron main.
Low Bidder—Edwin J. Tobin, 1000 Carleton St., Berkeley, $36,136.25.
The work involves:
(1) 2200 lin. ft. excavation and backfill;
(2) 30 yds. additional excavation and backfill;
(3) 200 sq. ft. additional pavement removal and replacement;
(4) 3300 lin. ft. install 16-in. cast iron pipe;
(5) 12,000 lbs. install fittings, valves, etc.;
(6) 1000 lin. ft. make bell and spigot joints;
(7) 8000 sq. ft. repavement;
(8) estimated field inspection, $10.75 per calendar day.
(A) materials furnished and services rendered by San Francisco Water Department, $15,550.
Complete bids submitted May 6 were:
E. J. Tobin, Berkeley, (1) $2.90; (2) $6; (3) $0.90; (4) $1.50; (5) $0.07; (6) $0.90; (7) $0.45; (8) 75 days; total, $36,136.25.
Fred T. Fairey, San Francisco, (1) $2.99; (2) $5; (3) $0.75; (4) $1.40; (5) $0.08; (6) $2.05; (7) $0.45; (8) 90 days; total, $36,475.50.
E. J. Treacy, San Francisco, (1) $2.80 (2) $7; (3) $1; (4) $2.50; (5) $0.185; (6) $1.40; (7) $0.50; (8) 90 days; total, $41,507.50.

5/7/47 • 41
Owner Taking Bids—Due May 15, 2 P. M.—Utilities for Officers' Quarters; Spec. 1284
SACRAMENTO Signal Depot, Calif., Sacramento County.
Owner—Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by Owner.
Work involves:
(1) 1 job extension of electrical distribution system, lump sum; Water Distribution System
(2) 260 l.f. 6-in. CI pipe in place;
(3) 80 l.f. 1¼-in. galv. wrought iron pipe in place;
(4) 1 each 8x6-in. tapping sleeve in place;
(5) 1 each 6-inch tapping valve in place;
(6) 2 each fire hydrants, in place;
(7) 2 1¼-in. curb stop in place;
(8) 1 job sterilization of additions to water distribution system; Gas Distribution System
(9) 750 l.f.. 3-in. wrapped steel pipe in place;
(10) 330 l.f. 2-inch do;
(11) 30 l.f. 1¼-inch do;
(12) 1 2-in. lubricated plug valve in place;
(13) 2 1¼-inch do;
(14) drip in place; Sanitary Sewer System
(15) 1,000 l.f. 6-in. vit. clay pipe, in place;
(16) 20 l.f. 6-in. CI soil pipe, in place;
(17) 15 l.f. 4-in. CI pipe, in place;
(18) 2 standard sewer manhole, 5 ft. or less in depth, in place;
(19) 4 l.f. standard sewer manhole each addl. ft. over 5 ft. in depth
(20) 2 surface cleanout;
(21) 1 job overflow manhole, approx. 6.5 ft. deep, incl. 6-in. vit. clay pipe overflow line, headwall and flap gate complete in place;
(22) 2 vit. clay pipe Y branch 6x6x6-in. in place;
(23) 1 vit. clay pipe double Y branch 6x6x6x6x6-in. in place
(24) 1 job sewage lift station;
(25) 1 job connection of new 4-in. CI pipe to existing manhole;
(26) 1 job furnish and install approx. 20 ft. of 1¼-in. exhaust air line, incl. connection to new manhole;
Streets and Sidewalks
(27) 165 c.y. excavation;
(28) 8 roller hours compaction rolling, one power roller;
(29) 26 M. gals. water for compaction;
(30) 290 tons type 1 base course graded aggregate in place;
(31) 100 tons asph. concrete surface in place;
(32) 6 tons pave. asph. 120-150 pene. at mixing plant;
(33) 2 tons liq. asph. type MC-2 for prime coat in place;
(34) 60 s.y. concrete sidewalks, in place;
Alternate
(A-1) 36C l.f. 6-in asbestos cement pipe in place.

5/7/47 • 41
Owner Taking Bids—Due May 20, 2 P. M.
Water Mains (Install); Spec. 450
SAN FRANCISCO, Calif. 14th Ave. and Fanning Way.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Lay 6-in. transite and 2-in. and 8-in. cast iron mains.
The work involves:
(1) 1870 lin. ft. excavation and backfill;
(4a) 420 lf. install 6-in. transite pipe;
(4b) 1200 lin. ft. 8-in. bell and spigot pipe;
(4c) 250 lf. 2-in. bell and spigot pipe;
(5) 3500 lbs. install fittings, valves, etc.;
(6a) 180 lin. ft. make bell and spigot joints;
(7) 3000 sq. ft. repavement;
(8) 25 each install ¾-in. screw taps;
(9) 690 lin. ft. install ¾-in. service pipe;
(10) estimated field inspection at $10.75 per calendar day.
(A) materials furnished and services rendered by the San Francisco Water Department, $3333.50.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif.; no deposit required.

5/7/47 • 41
Low and Only Bidders
Municipal Water System Extensions and Replacement Cost $10,422
CASTROVILLE, Calif., Napa County.
Owner—City of Calistoga, George C. Locey, city clerk, City Hall, Calistoga, Calif.
Consulting Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Extensions and replacements to the water system in the city and replacement of about 1530 ft. 10-in. pipe near the existing dam.
The city will furnish for installation all pipe, fittings, valves, valve boxes and fire hydrants.
Low Bidder—Stanley H. Koller, 1624 Pomona, Crockett, Calif., $10,-422.
Total bids submitted May 2 were:
(A) Stanley H. Koller, Crockett, Calif., $10,422.
(B) Pacific Pipe Line & Engineers, Ltd., El Cerrito, $11,442.10.
(C) Underground Constr. Co., Oakland, $11,640.80.
(D) H. L. Harp, San Francisco, $14,-962.40.
(E) Conduit Constr. Co., Oakland, $15,517.
Unit prices were:
(A) (B) (C) (D) (E)
(1).... $1.95 $2.10 $2.49 $2.97 $2.20
(2).... 2.00 4.00 5.00 4.00 4.00
(3).... 1.50 1.61 1.70 1.75 1.80
(4).... 2.00 1.97 1.31 2.20 4.00
(5).... 40.00 95.00 51.00 125.00 100.00
(6).... 7.00 11.30 17.00 35.00 50.00
(7).... 5.00 11.00 14.00 15.00 35.00
(8).... 3.90 6.00 4.00 10.00 15.00

5/7/47 • 41
Owner Taking Bids—Due May 13, 2 P. M.
Water Mains (Install)
KENTFIELD, Calif., Marin County. Kent Woodlands.
Owner—Marin Municipal Water District, James S. Peters, chief engineer and general manager; B. J. Brunatori, secretary, 874 4th St., San Rafael, Calif.
Plans by engineering department of owner.
Estimated quantities include:
(1) 14,930 lin. ft. excavation and backfill;
(2) 50 cu. yds. additional excavation and backfill;
(3) 9150 lin. ft. install 4-in. cast iron pipe;
(4) 4070 lin. ft. install 6-in. cast iron pipe;
(5) 510 lin. ft. install 2-in. cast iron pipe;
(6) 1200 lin. ft. 6-in. galvanized water line;
(7) 13,000 lbs. fittings and valves;
(8) 1700 lin. ft. joints;
(9) fire hydrants;
(10) 8 cu. yds. concrete.
Specifications obtainable from the office of the district upon deposit of $25, refundable.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

5/7/47 • 42
Pipe—Contract Awarded
MODESTO, Calif., Stanislaus Co. —Armco Drainage & Metal Products Inc., 7th and Parker Sts., Berkeley, Calif., at $25,758.66 submitted only bid and awarded contract by the City of Modesto, Rex E. Gailfus, city clerk, 717 10th St., Modesto, Calif., for approximately 1600 lin. ft. 48-in. I.D. No. 8 gauge asbestos bonded, paved invert, corrugated galvanized iron pipe in 20-ft. lengths, including special water tight field joints with every 20-ft. length of pipe, f.o.b. Modesto, Calif.

5/7/47 • 42
Pipe Fittings—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until May 16, 5 P. M., bids will be received by the City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif., for miscellaneous cast iron pipe fittings for the water department.
Specifications obtainable from the above office.

5/7/47 • 42
Portland Cement
Bids Wanted
MISSOURI BASIN PROJECT, So. Dak.—Until May 12, 2 P. M. bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. 4563-A-1 for 150,000 bbls. portland cement in bulk f.o.b. (a) covered bottom-dump hopper cars at shipping point; (b) f.o.b. covered bottom-dump hopper cars at Oral, South Dakota and (c) f.o.b. box cars at shipping point or (d) f.o.b. box cars at Oral, South Dakota.
Specifications obtainable from the above office

5/7/47 • 42
Supplies & Materials
Bids Wanted
SAN FRANCISCO, Calif. — Bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., for materials as follows:
May 8, 2 P. M.
Inv. SF-3901-47: 13 steel sections f.o.b. San Francisco.
May 12
Inv. SF-3906-47: 3000 lbs. dynamite f.o.b. Eureka, Calif.
May 13
Inv SF-3896-47: tin pails f.o.b. San Francisco, Calif.

5/7/47 • 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until May 14, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. G-38,224-A-1 for reinforcement bars, f.o.b. shipping point and/or Adrian, Wash.
Specifications obtainable from the above office.

5/7/47 • 42
Sewer Pipe—Bids Wanted
NAPA, Calif., Napa Co.—Until May 21, 8 P. M., bids will be received by the Napa Sanitation District, C. E. Martin, clerk, City Hall, 820 Brown St., Napa, Calif., for furnishing approximately 72,800 lin. ft. (approximately 15 miles) of vitrified clay sewer pipe for use in sewer lines project. Consulting sanitary engineer is Harry N. Jenks, 945 Madrono Ave., Palo Alto, Calif.
Specifications obtainable from the above office of clerk of the district.

5/7/47 • 42
Water Pipe—Bids Wanted
SACRAMENTO, Calif., Sacramento County.—Until May 16, 8 P. M., bids will be received by the City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif., for 5000 ft. of 6-in. asbestos cement water pipe.
Specifications obtainable from the above office

5/7/47 • 42
Liquid Asphalt
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until May 12 bids will be received by State Purchasing Agent, Sacramento, Calif., under Quo. 51361, Req. 13349, for 105 tons MC-3 liquid asphalt for Crescent City maintenance station.

5/7/47 • 42
Supplies and Materials—
Bids Wanted
PANAMA CANAL, C. Z.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous supplies, as follows:
May 12
SCH. 8591: 6,000 ft. cement-lined cast iron water pipe, 6-in.; 10,000 ft. 8-in. do, and 1,000 ft 10-in. do; and 10 water pipe crosses.
SCH. 8585: 30 phenolic lamphoiders; 1,000 lamphoiders; 7,750 do; 1,-500 do, and 70 electric lighting fixtures, 150-200 watt; 50 do, 100 watt, and 30 do, 200-500 watt
SCH. 8593: 3 reams of waterproof garnet paper; 12 5-yd. rolls do¼ 60 reams flint paper; 10,200 sheets of aluminum-oxide abrasive cloth; 500 lbs. coil packing; 400 lbs. neoprene sheet packing, cloth insection; 100 lbs. spiral gland packing; 2,500 lbs. rubber sheet packing; 200 lbs. rubber strip packing; 300 sq. ft. cork sheet packing; 1,000 steel wire cleaning brushes; 1,000 asbestos-metallic cloth gaskets; 600 pt. cans metal polish, liquid; 600 lbs. paste do; 200 lbs. paste compound and 1,-200 lbs. paste wax.
SCH. 8554: 200 set; mortise door locks; 15 high speed steel end mil cutters; 3 post drills; 4 metal slitting circular saws; 220 gross brass wood screws; 260 gross do.
May 13
SCH. 8595: 6 brass-melting tilting furnace crucibles; 10 galv. wire bottom foundry sieves; 1,600 lbs. manganese-bronze hardener; 50 r.r. car knuckle pins; 60 handles for hand trucks, hickory; 600 asbestos magnesiae block boiler lagging; 400 blocks insulating material, 2½ 6½ ins.; 2,000 lbs. cement and 2,000 lbs. baffle mix, fire clay refractories; 20,000 lbs. plastic fire clay refractories; 10 tons molding sand; 25 tons ganister (silica grit); 150 tons white fire clay, 40,000 lbs. silica mold wash; 3 tons insulation cement, asbestos; 15 tons calcium quicklime; 200 gals. foundry molasses.

43—MACHINERY AND EQUIPMENT

5/7/47 • 43
Bar Screens
Contract Awarded
MODESTO, Calif., Stanislaus Co. —Procter Engineers Inc., DeYoung Bldg., San Francisco, Calif., at $7,-700.83 awarded contract by the City of Modesto, Rex E. Gailfus, city clerk, 717 10th St., Modesto Calif., for two mechanically cleaned bar screens, complete with electric motor and appurtenances.
The Dorr Co., Los Angeles, Calif., at $10,684 submitted only other bid Apr. 23.

UNISTRUT
CONTINUOUS CONCRETE INSERTS
Investigate UNISTRUT inserts from 3" to 20' in length. Continuous slot permits complete adjustment and flexibility. For support of pipe, conduit and ducts.
Let us supply you with information and advantages.
UNISTRUT SERVICE COMPANY
725 Second Street
SAN FRANCISCO 7
Phone: SU. 9037

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
... Complete Rental Service ...
THE RIX COMPANY • INC.
582 SIXTH STREET UNderhill 5026

RIGGERS • ERECTORS
MACHINERY MOVERS
20-TON CAPACITY TRUCK CRANES
NINETY FEET OF BOOM
RENTALS CONTRACTORS
CONDICK CO.
1901 FIFTH STREET BERKELEY
THornwall 9655

LUMBER DISTRIBUTORS
SAN FRANCISCO
BAY SHORE
Phone ATwater 1-4

Convert to Improved
FLUORESCENT
Fluorescent Products Co.
1025 GOLDEN GATE AVE., S. F. WALNUT 8



NEW Improved SCOOPMOBILE
Five NEW IMPROVEMENTS!
1 **NEW "Shovel Action" BUCKET**
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!
2 **HAND LEVER CONTROL**
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.
3 **DISCHARGE ACTION**
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.
4 **NEW COUNTER BALANCE**
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.
5 **CONTROLLED DIGGING ACTION**
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.
MOBILE - EFFICIENT - ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE . . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL
SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE
BUILDING MATERIAL - READYMIX CONCRETE

DAILY PACIFIC BUILDER
(Established in 1900)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

6/7/47 • 43
Fire Truck
Contract Awarded
MODESTO, Calif., Stanislaus Co. —Wm. J. Silva, 1117 H St., Modesto, Calif., at $11,075.85 submitted low bid and awarded contract by the City of Modesto, Rex E. Gailfus, city clerk, 717 10th St., Modesto, Calif., for furnishing one triple combination fire truck, 800 g.p.m., 300-gallon water tank with 1200-ft. hose body.
L. N. Curtis & Sons, Oakland, Calif., at $11,999.35 submitted only other bid Apr. 23.

5/7/47 43
Sand Blast Generator Tank Rental
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids May 5 to the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one sandblast generator tank of not less than 400 lbs. capacity, equipped with sand control feed and automatic feed shutoff, for use at various locations in District IV.
Leitch & Co., $4.50 per day; $22.50 per week; $67.50 per month.
Clementina Co., $4.80 per day; $17 per week; $50 per month.

5/7/47 • 43
Tandem Roller Rental
Bids Wanted
SAN MATEO COUNTY, Calif.—Until May 12, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one tandem roller of not less than 8 tons, either gasoline or diesel engine powered, for use on Bayshore within the cities of Belmont and Redwood City for approximately 160 hours' service.
Specifications obtainable from the above office.

5/7/47 43
Roller Rental
Low and Only Bidders
STOCKTON, Calif., San Joaquin Co.—The following submitted bids May 1 to the State Division of Highways, P. O. Harding, district engineer, 1200 W. Center St., Stockton, Calif., for rental of one 3-wheel roller, 10- to 12-ton weight, for use between Terminous and Thornton Road on State Route 12:
George French Jr., Stockton, $5 standing time; $6.08 overtime; no charge for transportation.
A. J. Calusen, Berkeley, $4.85 per hour; $150 transportation.
L. Biasotti, Stockton, $5.50 per hour; $45 transportation.

5/7/47 • 43
Pumping Unit—Bids Wanted
ANTIOCH, Calif., Contra Costa Co. —Until May 12, 8 P. M., bids will be received by the City of Antioch, C. W. Hornback, city clerk, City Hall, Antioch, for one skid mount pumping unit mounted on Cadillac chassis and accessories.
Specifications obtainable from the above office.

5/7/47 • 43
School Bus—Bids Wanted
TRACY, Calif., San Joaquin Co.—Until May 13, 8 P. M., bids will be received by the Tracy Union High School District, Bert B. Banta, clerk, Tracy, Calif., for one school bus of 73-passenger capacity, with sale or trade-in allowance on used Reo bus.
Specifications obtainable from the above office.

5/7/47 • 43
Sludge Pump & Motor
Contract Awarded
MODESTO, Calif., Stanislaus Co. —Process Engineers Inc., DeYoung Bldg., San Francisco, Calif., at $1,-553.90 awarded contract by the City of Modesto, Rex E. Gailfus, city clerk, 717 10th St., Modesto, Calif., for one Triplex plunger sludge pump and electric motor

44— SUB-CONTRACT INFORMATION

5/7/47 • 44
Pneumatic Tube System
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until May 15, 10:30 A. M., bids will be received by the Board of Supervisors of Alameda County, G. E. Wade, county clerk, Courthouse, 1225 Fallon St., Oakland, Calif., for installing a pneumatic tube system in the Welfare Building, 420 Broadway, Oakland, Calif.
Plans and specifications may be obtained from the county clerk upon deposit of $25, refundable.
Each bid must be accompanied by cash deposit, cashier's check or certified check in amount of at least 10% of bid, payable to County of Alameda.

RECORDED NOTICES
BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER DWELLING, $1200; 133 Mt Vernon; owner, P O'Massey; prem: builder, day work.
ALTER STORE & FLATS, $500; 1738 Filbert St; owner, Edward Werner, prem; builder, day work.
ALTER APT HOUSE, $600; 1760 Filbert St, owner, F Leitner, Ulloa St, builder, Myron A Johnson, 371 Forester St.
ALTER RESTAURANT, $980; 699 Jackson; owner, Woey Loy Guey; prem: builder, Frank Yick, 670 Washington.
ERECT ELEC SIGN, $900; 753 Market St; owner, Hale Bros, prem; builder, Elec Prod Corp; 910 Harrison.
ALTER STORE, $385; 1901 McAllister; owner, D Billacastro, prem; builder, Donuelly Roofing Co, 652 Fulton.

GENERAL CONTRACTORS
— to erect Nicoll-Built cottages and cabins. Conventional type construction, meeting uniform building code.
Immediate jobs for you now
2000 Poplar St., Oakland, Calif.
Phone TEmpleBar 5145

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

Air Moving Problem? . . . GET
ILG **CENTRIFUGAL FANS**

For all types ventilating and air conditioning systems. Direct drive saves space, saves costs.
MANY SIZES AVAILABLE, IN LOCAL STOCK
DISTRIBUTED BY
GENERAL AIR CONDITIONING & HEATING COMPANY
2001 PERALTA OAKLAND 7 TWinoaks 4066
1126 HOWARD SAN FRANCISCO 3 MArket 7515

ALTER ICE-CREAM PARLOR, $1,-000; 1999 Hyde St; owner, Florence Dunleavey, prem; builder, day work.
ALTER CLUB $950; 1900 Fell St; owner, Norwegian Club, prem; builder, Undlin Store Fixture Co, 684 McAllister.
ALTER SOCIETY HALL, $500; 738 Grant Ave; owner, Holen Chong Tang Society, 738 Grant; builder, Morris J. Lee, 113 Washington.
ALTER DWELLING, $488; 3179 22rd St; owner, A Geraghty, c/o contr; builder, Ira W Coburn, 2048 Market St.
ALTER DWELLING, $1000; W 21st Ave, 100 S Lincoln Way; owner, Dr Wm Schriff, 1660 Revere St; builder, Samuel Hansen, prem.
ALTER. DWELLING, $1000; 541 Douglas St; owner, Glenn Kerch, prem; builder, Enterprise Bldg Co, 241 Oates.
ALTER FLATS, $500; 1419 Webster; owner, Ellen Stanford, premises; builder, day work.
ALTER LIGHT MFG, $500; 64 Dore St; owner, E A Giacobi, 150 Post; builder, J H Hynd, 1228 Rose St.
ALTER GARAGE, $500; 955 Post St; owner, Yosemite Grey Line Limousine Inc, prem; builder, day work.
ALTER DWELLING, $800.00; 1674 Kirkwood; owner, A Giovanetti, prem; builder, P D Scatena, 1265 Shafter.
ALTER DWELLING and STORE, $750; 1100 Valencia St; owner, Margherillini Bros., prem; builder, D Cappeletti, 375 Shotwell Ave.
ERECT ELEC SIGN, $500; 38-40 1st St; owner, Save-A-Nik, prem; builder, Elec Prod Sign Corp, 930 Harrison.
ALTER dwelling, $1000; 306 Felton; owner, Geo O'Connor, prem; contractor, American Constr Co, 49 Hertz Ave.
ALTER dwelling, $500; 1155 Douglas St; owner and contractor, R S Fuorcade, premises.
DWELLING, 1-story frame, $6000; NW Cor 15th Ave and Lawton St; owner and builder, H Doelger Bldr Inc, 3270 Judah St.
ALTER apts, $800; 1165 Hyde St; owner, Chen Fon, prem; contractor, A L Thulin, 63 Ecker St.
ALTER offices, $77,000; 116 New Montgomery St; owner, General Mills, Inc c/o cntr; contractor, J A Terzi, 656 Mission St.
ALTER mfg plant, $1750; 22nd and Iowa Sts; owner, Tubbs Cordage Co, prem; contractor, Larsen and Larsen, 629 Bryant St.
ALTER wholesale clothiers, $750; Oakdale Ave and Bayshore; owner, Crown Mfg, 19th and York; contractor, Burke Constr Co, 2563 16th Ave.
COMMERCIAL bldg, 1-story quonset, $7500; N 20th St 47.6 W Shotwell; owner, John Milonas; contractor, Bar West Constr Co, 2239 Judah St.
DWELLING, 1-story frame, $7000; N Lawton St 32 W 19th Ave; owner and builder, Henry Doeiger Bldr, Inc, 326 Judah St.
DWELLINGS, three 1-story fr, $9000 each; NW Farque Dr 245.299, 368.7 and 391.7 N Geneva Ave; owner and builder, Dahlstrom & Falvey, 339 Byxbee St.
DWELLING, 1-story frame, $8000; S Foote Ave 111 W Mission St; owner, Roland Romani, c/o cntr; contractor, Dominic Tiscornia, 1651 Alemany Blvd.
ALTER dwelling, $3700; 342 Andover owner, Clyde Stone, prem; contractor, Crocker Bldg Co, 718 San Carlos.
ALTER apts, $7000; 1623-4-7 Hyde; owner, Mrs Lanson, 1627 Hyde St; contractor, Edward H Bourdieu, 852 Hampshire.
FLATS, twdo 2-story frame, $11,000 each; E Funston 75 S Moraga; S Moraga 289 E Funston; owner, E Route, 690 Market St; contractor, Herbert Crocker & Co, 681 Market.

BUILDING PERMITS

Granted

SAN FRANCISCO

REPAIR FIRE DAMAGE, $960; 1232 A 20th Ave, rear; owner, E Barnes c/o contractor; contractor, Leonard Salomon, 1734 Broderick.
INSTALL PARTITIONS, $800; 530 Folsom; owner, Napa & Sonoma Wine Co, prem; contractor, Phoenix-Simpton Co.
ERECT 1-story frame BLDGS, (2) $9000 each; E line No 9th Ave 143 ft & 168 ft S of Noriega; owner and contractor, Rude & Lipman, 1994 26th Ave.
FIRE REPLACEMENT, $2500; 623 & 625 Clayton Sts; owner, J Mathios, 523 Clayton; contractor, Jack Callaghan.
ERECT 1-story frame BLDG, $6500; 238' ft S from Garfield St; Westside; owner and contractor, Oliver Bredeson, 367 Vernon St.
ERECT 2-story Frame BLDG, $15,-500; Clay St & Fremont Court, 88 ft W of Powell St; owner, Pon G Gee & S K W Gee, 734 Grant Ave; contractor, Oliver Rosseau Co.
ERECT 1-story Frame BLDG, $10,-000; S side Lombard St 135 ft E of Gough St; owner, Mrs Alma A Machinger, 1699 Greenwich St; contractor, Oliver Rosseau Co.

MAY 7, 1948

BLDG, 1-story frame, $10,000; W 37th Ave 275 S Lawton St; owner and builder, A M Hardy, 736 Clementina St.
BLDG, 1-story frame, $8000; North Sweeny 262 E Bowdoin; owner and builder, Beigstrom & Larvick, 305 Prospect Ave.
BLDG, one-story frame, $7600; NE corner Sweeny and Bowdoin; owner and builder, Bergstrom & Larvick, 736 Clementina St.
DWELLINGS, three 1-story frame, $9400 each; W 20th Ave 120, 140 and 160 South Balboa Ave, owner and builder, Heyman Homes, 5150 Geary Blvd.
ALTER railor shop, etc, $30,000; 340 Post St.; owner, Grant Company, 114 Sansome St; contractor, Oscar Penco & Sons.
SHED, storage, $500; 431-3 Clement St; owner, M J Sheehan, prem.
STORAGE Bldg, class C, $5000; S California 77 W Fillmore; owner, L Kotzbeck, 2031 Fillmore; contractor, Geo Tochuister.

SANTA CLARA COUNTY

ADD TO FRUIT STAND, $1000; Ham Ave off El Camino; owner and builder, S D Ham, 857 Nevada St, San Jose.
ADDITION, $1000; Chimaketa Park, Alma; owner and builder, F W Hart, Star Route, Alma.
TILE SHOP, $1000; Hope St, east of Monterey Highway; owner and builder, B Powell, Route 4, Box 267-B-2, San Jose.
DWELLING, $6000; Pepper Lane and Lark Way, Saratoga; owner and builder, W Jacobs, San Francisco.
DWELLING, $10000; Brookside Ave; owner, M Mercer, 88 Brookside, San Jose; builder, L Gagnebin, 848 Oak Grove Ave, Menlo Park.
DWELLING, $10,000; El Caminito Ave, Campbell; owner, W Anderson, 22 El Caminito Ave, Campbell; builder, M A Lamb, 549 Flagg Ave, San Jose.
DWELLINGS (2), $7000 each; Lots 32 and 33, Old Orchard St; owner and builder, W Vaughn, Route 2, Box 330, Campbell.
ADDITION, $1000; 34 San Jose Ave, San Jose; owner and builder, J Caballero, premises.
DWELLING, $4500; Bland Ave and Latimer, Campbell; owner and builder, J Fischer, premises.
ADDITION, $1000; 77 Sunnyslope, San Jose; owner, R E Lees, prem; builder, J F Benskin.
DWELLING, $6500; Water St, Southside Trace; owner and builder, Wm Dodge, 110 Water St, San Jose.
DWELLING, $2000; El Camino Highway near Berry Farm; owner and builder, C E McKinney, 3004 Castro Valley Blvd, Hayward.
DWELLING, $6000; Lot 34, Kern Ave, Gilroy; owner and builder, Robert Fabing, Box 7, San Martin.
DWELLING, $6250; Boyce Rd and Sunnyvale-Saratoga Rd; owner and builder, D F Dunstedter, 320 N Murphy, Sunnyvale.
DWELLING, $6500; Carmelita and Martin Aves; owner and builder, Mr Woodard, Route 2, Box 231-C, Mt View.
DWELLWNG, $5000; Scharff Ave, San Jose; owner and builder, L J Rose, 2222 Alum Rock Ave, San Jose.
DWELLING, $6000; Lot 7, Mozart Ave, Walker Tract; owner and builder, E Quigley, Route 1, Box 798, Los Gatos.
DWELLING, $7500; Monterey Highway east of Wright Ave; owner, Abie Timbrel, 1640 Fell St, San Francisco; builder, E G Edyburn.
DWELLING, $6500; Hawthorne off Clark; owner and builder, C Vella, Box 221-D, Springer, Mt View.
DWELLING, $9000; Edith Ave, 163 ft off Gordon; owner, D M Voorhies, 2201 North Point, San Francisco; builder, Ehlzer-Voorhies.
DWELLING, $6000; off Miramonte, H Hollister Tract; owner and builder, H Hollister, RRD 2, Box 266, Mt View.
ALTER and ADD, $1000; Chemeketa, near Alma; owner, Roy Evans, 911 Vera Ave, Redwood City.
DWELLING, $10,000; Leonelle Ave, Los Altos; owner and builder, V B Wells, 2415 El Camino, Palo Alto.
GARAGE, $500; 42 Fillmer, near Los Gatos; owner and builder, W Hupp, 42 Filmer Ave, Los Gatos.

HALF MOON BAY

RESIDENCE, $7000; S ½ Lots 17, 18, Block 35, Arista Park; owner and builder, M J Bettencourt, Half Moon Bay.

DALY CITY

DWELLING, $8500; Lot 6, Block 9 Hillcrest Tract; owner and builder, R H Comer, 159 Santa Cruz.

SAN BRUNO

APARTMENT HOUSE, $60,000; Lots 85 and 38, Capuchino Golf Corp; owner, Dr S Kawalski, San Bruno; builder, Richard Delucchi, San Bruno.

REDWOOD CITY

ALTER RESIDENCE, $600; Lots 3 to 8, Santa Cruz Ave, North Stanford Weekend Acres; owner, Irene Cagdell, Redwood City; builder, Anderson Bros, Redwood City.
RESIDENCE, $6500; Lots 4 and 5, Block 13, Alto Meza, Woodside Glen; owner and builder, Emmett O'Neil, Redwood City.
ADD TO RESIDENCE, $600; 3 acres, Block 903, Wilmington Way, Highlands of Emerald Lake; owner and builder, H J Hardy, Redwood City.
ADD TO RESIDENCE, $2000; Lot 19, Block 4, Palo Verde St, Palo Alto Park; owner, Glenn L Wayne, East Palo Alto; builder, J Parrish Co, Redwood City.

SAN MATEO

ALTER DWELLING, $5600; 1738 Gum St; owner and builder, John W Kristjanson, premises.
DWELLING, $9000; 239 25th Ave; owner and builder, J E Von Tersch, 4147 23rd St, San Francisco.
ALTER DWELLING, $1000; 847 N Idaho St; owner and builder, C B Beasley, premises.

BURLINGAME

ALTERATIONS, $1000; 145 Rollins Rd; owner and builder, Harry Le, premises.
DWELLING, $8000; Lot 10, Block 4, Villa Park Subdivision; owner, Batrice D Currier, 1226 Broadway Ave; builder, A J Roberts, 520 Military Way, Palo Alto.
ALTER APARTMENT, $1000; 1500 Floribunda Ave; owner and builder, H I Lauder, premises.

FRESNO

DWELLING and GARAGE, $7000; 136 Woodrow; owner, Fred Harnie
DWELLING and GARAGE, $7000; 1614 Tellman; owner, Ocha Constr Co, 261 Clark St.
DWELLING and GARAGE, $7000; 35 Garland; owner, W E Burnett, 311 Andrews.
2 DWELLINGS and GARAGES, $6,-000 ea; 1636 Michigan & 2643 Arthur; owner, Fisher & Stiritz.
PAINT SHOP, $6000; 1467 Blackstone; owner, Edw S Newton.
DWELLING and GARAGE, $5000; 1318 Esther Way; owner, C L Hannigesu.
DWELLING, $4,000.00; 311 Thesta; owner, Jas M McPheanson.
DWELLING, $3500; 970 Harrison; owner, Fred O Scordino.
SIGN, $3,500; 2438 S G St; owner, Oland's Restaurant; builder, Fresno Sign Co.
ADDITION TO GARAGE, $2,500; 720 Glenn; owner, Caroline R Rowe
ADD TO CAFE, $2000; 3600 Butler; owner, A D Mugrdechian.
ADDITION, $2000; 2826 Clay; owner, John Porta.
STORE, $2000; 3065 - 67 Belmont; owner, M E Bray.
DWELLING, $2,000; 2827 Tyler St; owner, Mae Sanches.
SIGN, $1700; 2136 Tulare; owner, Mecca Billiards; builder, Fresno Neon Sign Co.
ADD TO RESTAURANT, $1,500.00; 936 Hwy; owner, Henry Didanato.
ALTER DWELLING, $1200.00; 967 Pattie; owner, P S Cordera.
ADD TO DWELLING, $1,000.00; 652 Inez; owner, Harry Develetion
SIGN, $1000; 1937 Mariposa; owner, Wade Jeweler; builder, Fresno Neon Sign Co.
ADD TO STORE, $1000; 453 ; owner, Layse.
TEMPORARY DWELLING, $1000; 4646 Washington; owner, J E Reaper.
REPAIR STORE, $1000; 1365 Fulton; owner, Frank Markovits.
ADD TO DWELLING $1000; 2049 Wilson; owner, ... Holmes; builder, Roy Gustafson.

OAKLAND

REPAIRS, $695; 1527 27th Ave; owner, P L House, 1524 27th Ave; builder, Atlas Roofing Co, 5000 E, 14th St.
ADDITION, $650.00; 4017 Harding Way; owner and builder, Dominick Savant, prem.
ALT & REPAIR, $500; 1023 63rd St; owner and builder, Frank Young, prem.
GARAGE, $500; 2720 60th Avenue; owner and builder, Anna Goodman, prem
ALTERATION, $750; 414 8th St; owner and builder, Simeon L Cortez, prem.
ALTERATION, $700; 10th St, Market; 10th and Washington; owner, Sherwood Swan, prem; builder, James Fedgrift, 515 Apgar St.
ADDITION, $600; 9424 Walnut St; owner and builder, Judson Rodgers, 401 Worth St.

OAKLAND

ELECTRIC SIGN, $1500; 576 22nd St; owner and builder, Spott Electric Co, 2110 Adeline St.
ADDITION, $1000; 971 Hillcroft Circle; owner, Wm Hackett, prem; builder, Owen & Hamilton, 3630 High St.
ALTERATIONS, $2000; 1466 36th Ave; owner, Thomas August, prem; builder, Erickson, Phillips & Weisburg, 3241 Telegraph Ave.
ALTERATIONS, $1300; 9401 E 14th St; owner, John Cooper, 241 Leo Ave, San Leandro; builder, D N Reid, 1161 Hyde St, San Leandro.
BUILDING (office), $1000; 4844 Telegraph; owner and builder, John Williams, premises.
SHOP (1-story, steel), $5000; 8465 Baldwin St; owner, Donald F Gohl, premises; builder, Pacific Co, 178 Grand Ave.
DWELLING (2-story, 4-room), $5000; 6117 Hilton St; owner, F W O'Neal, 8033½ Ney Ave; builder, Frank Corso, 6104 E 14th St.
ALTERATIONS and REPAIRS, $850; 2424 E 20th St; owner, T Batello, premises; builder, Carl T Petersen & Son, 2324 E 20th St.
STORE, $500; 1421 10th St; owner and builder, Robert Johnson, prem.
FIRE REPAIRS, $2000; 1629 96th Ave; owner, V Williams, premises; builder, Van Bokkelen-Cole Co, 955 22nd St.
ALTERATIONS, $500; 5900-5906 MacArthur Blvd; owner and builder, A V Wronski, premises.
MOVE HOUSE, $1350; 1022 51st Ave; owner and mover, Frank Souza, 1026 51st St.
DWELLING (1-story, 5-room), $7500; 5060 Dublin Ave; owner, William Morgensen, 5830 Vermar Ave; builder, Morgensen Bros, 5830 Vermar Ave.
ADDITION, $4000; 1726 Gleason Way; owner and builder, Charles Iggy-hetti & Son, 1727 Goodhill Road; plans by Ray Keefer, 585 Wesley Ave.
DUPLEX (1-story, 6-room, concrete), $9170; 6460-62 Essex St; owner and builder, Louis Fields, 1127 65th St.

BERKELEY

DWELLING (5-room), $11,000; 1508 Grizzly Peak; owner, Wayne Woertendyke, 1383 Harcourt; builder, Hodges Construction Co, 2125 Blake Stret.
DWELLING, $9000; 522 Grizzly Peak; owner, Richard E Stack, 394 Alcatraz, Oakland; buildr, Wm Blackfield, 85 Arlington; architect, Paul Hammond, 2 Norwood, Berkeley.
ALTERATIONS, $700; 2305 Shattuck Ave; owner, White Electric Co (lessee), premises; builder, John M Bartlett, 703 Everett St, El Cerrito.

ALAMEDA

INCINERATOR, $1250; 1619 Webster St; owner, George Sturtevant, 2099 High; contractor, R W Berryhili, Inc, 393 40th St, Oakland.
DWELLING, 2-story 6-room, $7000; 1413 Mound St; owner, D H Grill, 3001 Jackson St; contractor, Peter Sieben, 2056 Clinton Ave; plans by Guy L Rosebrook, 1701 San Leandro Blvd, San Leandro.
DUPLEX, 1-story 5-room, $10,000; 781-5 Eagle Ave; owner, C L Traver, 1406 Park St; contractor, J H Pickrell & Son, 2254 Santa Clara Ave; plans by Guy L Rosebrook, 1701 San Leandro Blvd, San Leandro.
DWELLING, 2-story 5-room, $7000; 1829 Fremont Drive; owner and builder, Elmer L Horton, 757 Santa Clara Ave.
DWELLING, 1-story 5-room, $7000; 433 Santa Clara Ave; owner, Sidney Traver, 1404 Park St; contractor, J H Pickrell & Son, 1831 Stanford St.
ALTER 1 family bldg to 6 family, $6000; 1120 Regent Street; owner, M Kauffman, 2966 Southwood Dr; contractor, Walter H Anderson, 1014 Doris Court
STOREROOM, $700; 1313 Park St; owner, Peter Makris, prem; contractor, James R Vrettos, 724 Warfield Ave.
ADDN, $900; 935 Buena Vista Ave; owner and builder, Walter Jones, 935 Buena Vista Ave.
GARAGE, 2-car, $500; 761-5 Eagle Ave; owner, C L Traver, 1406 Park St; contractor, J H Pickrell and Son, 2254 Santa Clara Ave.
REMODEL store, $700; 1611 Park; owner and contractor, W J Justic, 1508 Park Street

PALO ALTO

RESIDENCE and garage, $7950; 121 Frimrose Way; owner and builder, Barrett-Lee Co, Menlo Park City; architect, Angus McSweeney, 514 Mission St, San Francisco.
ADDN to residence, $1650; 1251 Hopkins St; owner, H S Steelman, 1251 Hopkins; contractor, Ed Kephart 211 Pope St.
RESIDENCE and garage, $11,500; 776 Oregon Expressway; owner, Williams Redwood City: contractor, G R Wills, San Carlos.
RESIDENCE and garage, $8500; 219 Chestnut St; owner, W and G Fuller contractor, J W Gallagher.
RESIDENCE and garage, $8500; 336 Colorado Ave; owner, R M Frease 2465 Waverley; contractor, V W Cabbage, Menlo Park.
SWIMMING pool, $3000; 1431 Webster St; owner, W W McIntyre, prem; contractor, Paddock Engrg Co, San Mateo.
RESIDENCE and garage, $11,000; 190 Churchill Ave; owner, Q D Griffin, 517 Byron St; contractor, C A Pellymounter, 2230 Tasso St.
RESIDENCES and garages, two, $7-500 each; 115 and 184 Primrose Way; owner and builder, Barrott & Hilp.
ADD to residence, $750; 430 Sherman St; owner, M C Bettencourt, 430 Sherman St.
ADDN to business bldg, $800; 1675 First St; owner, Frank Moreno, prem; contractor, George Zyistra, Woodside.
RESIDENCE and garage, $12,800; 350 Southampton; owner, N Dietz, Menlo Park; contractor, C Dietz, Menlo Park.

HIGHWAY EARTH BORING MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148

FULLER SHOWER DOORS
the best you can buy!

All glass used is a full 7/32 inch thick. Doors are equipped with a special roller catch that rolls the door shut. Heavy concealed cast corner braces give Fuller shower doors extra strength and rigidity.
Eight sand-blasted designs and three scrolls available—one for every style bathroom. Ask for folder showing all details.
W·P·FULLER & CO·
301 Mission Street • San Francisco • EXbrook 7151
259 Tenth Street • Oakland • GLencourt 0167

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

Completion Notices

MARIN COUNTY

Recorded Accepted
May 5, 1947—Meyers Subdivision, Maurice E and Myrtle Morowitz to T Holsten..... May 1, 1947
May 5, 1947—Meyer's Subdivision Edwin and Aileen Simard to T Holsten..... May 1 1947
May 6, 1947—San Anselmo, Robert A Carey to whom it may concern..... May 2, 1947
May 5, 1947—San Rafael, Board of Education, San Rafael, to Litchfield Construction Co..... May 1, 1947
May 6, 1947—San Anselmo, Melford Bell to Robert A P Clark..... May 1, 1947

ALAMEDA COUNTY

Recorded Accepted
May 7, 1947—2 houses on Lot 12; 1 on portion Lots 10 and 11; 1 on portion Lot 11; 1 on portion Lots 4 and 5; 1 on portion Lot 9, and 1 on portion Lot 5, Tract 739, Eden Township, Alameda County, Adams & Carlson to whom it may concern..... May 6, 1947
May 7, 1947—Lot 7, Map Forestland, Oakland, Peter K and Alyce R Arpin to whom it may concern..... May 2, 1947
May 7, 1947—Lots 1 to 5, inclusive, Block 2, Tract 767, Eden Township, Alameda County, R W Marshall, David D Bohannon Organization..... April 29, 1947
May 7, 1947 — 1346-48-50-52 159th Ave, San Leandro. Becker, Forman & Becker to Robert Siter..... April 30, 1947
May 7, 1947—Lots 10, 14, 23 and 38, Tract 748, San Leandro. M J King, Inc..... April 30, 1947
May 7, 1947—Lot 24, Block 17, Map Ivey-wood Extension, Oakland. Leonard B Smith to J Floyd Perry..... May 5, 1947
May 7, 1947—4354 39th Ave, Oakland. Andria L Walker to whom it may concern..... May 6, 1947
May 6, 1947—1914-1916 Chestnut St, Alameda. August R Rahlves to A H and W H Rahlves..... May 5, 1947
May 6, 1947 — 2415-17-19-21 Humboldt, Oakland. Clement F Johnson to Harry Jensen..... Apr. 30, 1947
May 6, 1947—2126 Bonar St, Berkeley. August Hendrickson to whom it may concern..... May 5, 1947
May 5, 1947—Lots 466 and 467, Map Forestland Extension, Oakland. Harriet E James to Chopin & Whitson..... May 6, 1947
May 6, 1947—Lot 2, Block 3, Tract 779, Eden Township, Alameda Co. Floyd W Cliff to Subdivision, Inc..... May 5, 1947
May 6, 1947—Lots 9 to 13, inclusive, Tract 786, Oakland. Donald F and Anna M Groom to whom it may concern..... May 2, 1947
May 7, 1947—Lot 72, Map Nevis Tract, Pleasanton. Iris Addie and Homer A Shamblin to whom it may concern..... April 26, 1947
May 5, 1947—1224 81st Ave, Oakland. Abel Ferreira to John Merrow..... April 30, 1947
May 5, 1947—7534 Sunkist Ave, Oakland. Stanley J and Jane Mortensen to Barron & Hartley..... May 5, 1947
May 5, 1947—Lot 197, Map B 14th St, Junction City Tract, Eden Township, Alameda County. Chas A Parr to whom it may concern..... May 1, 1947

SAN FRANCISCO

Recorded Accepted
May 7, 1947—101 ROANOKE and 481 Laidley. San Francisco Bldg & Maintenance Co to whom it may concern..... May 7, 1947

River Pollution

(Continued from Page One)

be deferred until a more propitious time.

"It seems to me that the advisability of undertaking at this time a program of providing federal loans and grants for the construction of sewer facilities is highly dubious. Construction costs at present are high and we are in a period of nearly full employment. I suggest the wisdom of deferring such a program as this until costs are more reasonable, and until there is greater need for the employment that would be involved in carrying it out."

Plan Now

But the administrator left no doubt with the senators that he favors preparation of plans now. Detailed working drawings and specifications should be prepared, he said, and held on the shelf until the time arrives when the actual construction will dovetail with other programs to maintain production and employment at a high level.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2300 Third St. — VAlencia 4977

Liens Filed

ALAMEDA COUNTY

Recorded Amount
May 6, 1947—1219 Francisco St, Berkeley. Ace Cabinet Shop vs Mabel L Thorsen and Jack Reno $425.39
May 6, 1947—1049 Brookwood Rd, Oakland. James A Ganley vs Richard P and Eleanor B Harmon $7,109.33
May 7, 1947—337 Arroyo Ave, San Leandro. Moderne Tile Co vs D M Reid, Carl R and Dolores Hurley $382.00

Non-Responsibility

SAN FRANCISCO

..... 1947—E 35th AVE 250 N Santiago St. Department of Veterans Affairs of State of California as to improvements on property.
May 7, 1947—W 21st AVE 150 N Taraval St. Department of Veterans Affairs of State of California as to improvements on property.

ALAMEDA COUNTY

May 5, 1947—1233 Talbot Ave, Berkeley. Department of Veterans' Affairs of the State of California as to improvements on property.

Release of Liens

ALAMEDA COUNTY

Recorded Amount
May 5, 1947—6146 Ocean View Dr, Oakland. Montclair Construction Co to Hugh J Dougherty, Valentine A and Edna C Witte..$467.40
May 6, 1947—9410 Burr St, Oakland. Howard O Mart to Harry E and Helen B Richardson $500.00
May 6, 1947—1732 Mountain Blvd, Oakland. Henry E Lass & Son to Albert C, Jean F and Clifford Jacobson $995.74
May 6, 1947—1732 Mountain Blvd, Oakland. Albany Block & Cement Works to Albert C, Jean F and Clifford Jacobson $449.00
May 6, 1947—1732 Mountain Blvd, Oakland. Fox Tile Co to Albert C, Jean F and Clifford Jacobson $311.00

Building Contracts

MARIN COUNTY

SAUSALITO.
Dwelling, including hardware, carpenter work, etc.
Owners—John F. and Vesta Partridge, 721 Francisco Blvd., San Rafael, Calif.
Contractor—Litchfield Construction Co., San Rafael, Calif.
Signed—April 24, 1947.
Recorded—May 2, 1947.
Payments:
Upon completion of concrete foundation, floor joists..... 1684.00
Upon completion of framing etc. $8420.00
TOTAL..... $8420.00
Bond—$8500.00
Surety—Central Surety & Insurance Corp.
Specifications and plans filed.

SAN FRANCISCO

INSTALL pipe and other conduit. 1340 17th St (storeyard).
Owner—Pacific Tel & Tel Co.
Contractor—The Lownie Paving Co.
Filed, April 25, 1947. Dated, ...

Plumbing Permits

OAKLAND

Plumber, Neal; owner, Will Joscph; 2 fixt; 0 gas; 1 water; 744 Willow.
Plumber, F E Nearhood; owner, John J Moore, finish only; 209 6th Street.
Plumber, F E Nearhood; owner, Bostrom & Lovctru; 1 fixture; 0 gas; 2 water; 696 Calmar.
Plumber, Chas Smith; owner, Dan Dana; 4 fixtures; 3 gas; 7 water; 3333 Octavia.
Plumber, Oscar L Zeis; owner, Seizer; 2 fixtures; 0 gas; 6 water, 6112 Hilton.
Plumber F E Nearhood; owner, G Smith; 7 fixtures; 3 gas; 10 water; 4346 Short Hill.
Plumber, F E Nearhood; owner, Matheny; 2 fixtures; 0 gas; 6 water; 1429 105th Ave.
Plumber, J A Fazio; owner, Mrs Jas Mcallich; 7 fixtures; 4 gas; 12 water; 1484 9th St;
Plumber, J A Fazio; owner, Anderson Haglund; 2 fixtures; 0 gas; 3 water; .....
Plumber, Morrill; owner, Henry M Morrill; 12 fixtures; 3 gas; 24 water; 1025 Alpha Terrace.
Plumber, C Roland; owner, Ball; 7 water; 2451 60th Ave.
Plumber and owner, E Swanholt; 3 gas; 1899 89th Ave
Plumber, R J Bonetti; owner, N Hashkins; 2 fixtures; 3 water; 339 13th Street.
Plumber, ...; owner, T K Bradley; 5 fixtures; 10 gas; 5 water; 3656 Suter.
Plumber, Wm J Savza; owner, C Johnson; 1 fixture; 0 gas; 1 water; 7526 Monticello.
Plumber, H F Bucknum; owner, Louis Cauctois; 5 fixtures; 3 gas; 9 water; 7591 Circle Hill.
Plumber, N Weber; owner, C Sandewitz; 1 fixture; 0 gas; 2 water; N & San Pablo.
Plumber, Lou; N Weber, owner, C Martin; 1 fixture; 0 gas; 2 water; 625 20th St.
Plumber, ...; owner, B F Henderson; 4 fixtures; 3 gas; 7 water; 1235 91st Ave.
Plumber, E M Hansen; owner, Fiumbia Cement; 2 water;
105 Johnson; owner, United Beverage Co; plumber, Hugh L Taylor; 5 Fixtures; 4 gas outlets; 10 water connections.
9621 Stearns; owner, Bernice Allen; plumber, ...; 3 ga soutlets.
1727 Market; owner, Frank Bocce; plumber, A-Feldhamer; 5 fixtures; 3 water connections.
1414 Franklin; owner, Financial Center Bldg; plumber, E M Hanson; 2 gas outlets.
3328 Harmon; owner, Mee; plumber, Harry Clark; 2 fixtures; 4 water connections.
2457-59 99th Ave; owner, Waves; plumber, Joe Veal; 6 gas outlets.
9025 Sage Rd; owner, Taylor; plumber, J R Pierce; 8 fixtures; 3 gas outlets; 16 water connections.
10521 Byron St; owner, Chisilli; plumber, J A Pierce; 5 fixtures; 3 gas outlets; 16 water connections.
282 5th St; owner, City of Oakland; plumber, Durant; 3 fixtures; 3 water connections.
2161 38th Ave; owner, Mrs Nelson; plumber, Wm J Souga; 3 fixtures.

BERKELEY

1836 Cedar; owner, Atkin; dealer, C W Knights; water closet; wash basin; bath tub.
1734 Delaware St; owner, Glenn Vibrett; dealer, Art Johnson; Bendix.
3271 Adeline; owner, Ashby Furniture Co; dealer, W G Broun; wash tub.

Furnace Permits

OAKLAND

2999 Monticello; owner, Shockley; dealer, W E Ruf; floor furnace.
4021 Marie Ave; owner, Ireland Const. Co; dealer, Atlas Htg & Vent Co; floor furnace.
5131 Bowling St; owner, O W Johnson; dealer, Atlas Htg & Vent Co; floor furnace.
11 Amito Dr; owner, H Dobkowitz; dealer, Atlas Htg & Vent Co; central furnace.
2221 107th Ave; owner, T Perry; dealer, Atlas Htg & Vent Co; floor furnace.
3433 Oak Knoll; owner, T Perry; dealer, Atlas Htg & Vent Co; floor furnace.
347 Florence; owner, J Gooden; dealer, Atlas Htg & Vent Co; central furnace
7866 Michigan Ave; owner, W H Edwards; dealer, E Lawless; floor furnace.
4474 Montgomery; owner, John L Calba; dealer, A Hess; basement furnace.
6091 Castle Dr; owner, Nell E Brass; dealer, Robert Bruen & Son; central heating.
Foot of 5th Ave; owner, Bay Cities Asbestos Co; dealer, Robert Bruen & Son; central heating.
2640 Short St; owner, Jim Coffin; dealer, Atlas Heating & Ventilating Co; floor furnace.
2124 Colonia St; owner, O W Johnson; dealer, Atlas Heating & eVntilating Co; floor furnace.
8123 Dowling; owner, O W Johnson; dealer, Atlas Heating & Ventilating Co; floor.
1308 62nd Ave; owner, H Pulliam; dealer, Atlas Heating & Ventilating Co; floor furnace.
7224 Snake Rd; owner, Chopin & Whitson; dealer, Atlas Heating & Ventilating Co; central heating.
46th Ave and E 12th St; owner, Meirose Lumber Co; dealer, W F Madison; floor furnace.

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Electrical Permits

5891 1445 Fairfax; owner, Thatcher Body Co; contractor, Geo F Brayer; motors; overhead service.
5892 1200 17th St; owner, Owens-Illinois Glass Co; contractoan, Geo F Brayer; alterations.
5893 3342 Laguna; owner, Noble; contractor, Arc Elec; 2 outlets; 2 plugs; 2 switches.
5894 535 Mission 2nd Floor; owner, Melodia; contractor, Arc Elec; 3 outlets; 10 plugs; 7 switches
5895 1901 McAllister; owner, DeCastro; contractor, Retter Elec Co; 3 plugs; motors.
5896 1026 McAllister; owner, D'Alti; contractor, Mahoney Elec; 16 plugs.
5897 854 Geary; owner, Levin; contractor, Mahoney Elec; 1 outlet; 1 switch; sign feed.
5898 743 Jackson; owner, Lai Cheung; contractor, Chas Yick; 4 outlets; 2 plugs.
5899 531 Kearny; owner, Jay Club; contractor, Chas Yick; repair complaint.
5900 288 Golden Gate Ave; owner, Levin; contractor, Eis-Hokin & Galvan; 9 outlets; 9 plugs; 4 switches.
5901 1060 Market; owner, Sterling Furniture; contractor, Chas A Highals Co; survey.
5902 258 Roosevelt Way; owner, F O'Reilly; contractor, Brandi Elec Co; temporary saws.
5903 676 Hayes; owner, ...; contractor, Edison Elec Co; relocate meter.
5904 1520 San Jose Ave; owner, Launderette; contractor, Edison Elec Co; 4 branch circuits; 4 plugs.
5905 1200 Van Ness; owner, J W McAllister; contractor, Buzzell Elec Wks; 6 outlets; 2 plugs; 2 switches.
5906 307 District; owner, Leon C Henry; contractor, Liberty Elec Co; overhead service; range.
5907 1106 Bryant; owner, Thorson Glass Co; contractor, American Elec Const Co; alterations.
5908 - 5909 1335 Polk; owner, Bil's Radio; contractor, Wonderlite Neon Prod Co; sign.
5910 1744 Haight; owner, Radio Shop; contractor, Wonderlite Neon Prod Co; sign.
5911 334 Market St; owner, R L Dal Lin; contractor, Wonderlite Neon Prod Co; sign.
5912 360 9th ; owner, Montaguo Co; contractor, Dover Elec Co; motors; overhead service.
5913 1175 Markct; owner, Crystal Palace Market; contractor, Dover Elec Co; 3 outlets; 1 switch; special equipment.
5914 1175 Market; owner, Crystal Palace Market; contractor, Dover Elec; 4 outlets; 1 plug; 1 switch.
5915 1176 Market; owner, Crystal Palace; contractor, Dover Elec; 2 outlets; 1 switch.
5916 844 Market; owner, C T Baker; contractor, Hobbs & Cavan; 275 outlets; 20 plugs; 12 switches.
5917 3345 Geary; owner, R Shuman; contractor, Old San Francisco Elec Co; 1 branch circuit; 1 plug.
5918 N Ortega 60 ft W 40th St; owner, Galli; contractor, Richmond Elec Co; temporary saws.
5919 320 Shields; owner, Hahasha; contractor, Century Elec Co; 1 plug.
5920 570 El Camino Del Juan; owner, Gass Sheet Metal; contractor, Century Elec Const; motors.
5921 SW cor Geary & Stockton; owner, I Magnin & Co; contractor, Chas A Langlais; 2680 outlets; 645 plugs; motors; 265 switches; special equipment.
5922 1252 A 20th Ave; owner, ...; contractor, Golden Gate Elec; 3 outlets; 2 switcher; fire repairs.
5923 - 5925 150,

mount; fixtures.

46688 Athens and Market; owner, Gen Pet Corp; contractor, Paramount; sign.

46687 3436 San Pablo; owner, Reich Motors; contractor, Paramount; fixtures.

46685 409 Alcatraz; owner, J Whalen; contractor, Paramount; outlets; switches: plugs; new installation.s

46689 5040 Dublin Ave; owner W. Morgensen; contractor, Paramount; outlets; switches; plugs; new installation.

46690 6868 Elmar; owner, H P Fisher; contractor, Johnston; outlets; switches; fixtures.

46691 628 Valle Vista; owner, Dripdalo; contractor, Johnston; temporary saw.

46692 1115 E 12th St; owner, Mo-Da Venetian Blinds; contractor, Johnston; fixtures.

46693 1100 29th Ave; owner, Calif Pckg Corp; contractor, Cal Pckg Corp; 25 motors; alterations; new installations.

46694 6152 E 14th St; owner, Lockwood Delicatessen; contractor, Manning & Whitaker; sign.

46695 405 12th St; owner, Walt's Club; contractor, Manning & Whitaker; sign.

46696 1050 7th St; owner, Frank's; contractor, Manning & Whitaker; sign.

46697 1000 Clay; owner, Clay Ten; contractor, Manning & Whitaker; sign.

46698 1337 E 28th ; owner, Martinson; contractor, Manning & Whitaker; 4 furnaces.

46699 1345 E 28th St; owner, Martinson; contractor, Manning & Whitaker; 4 furnaces.

46700 5946 Wood; owner, Chopin & Whitson; contractor, Manning & Whitaker; Atlas furnace .

46701 343 Florence; owner, J Groden; contractor, Manning & Whitaker; Atlas furnace.

46702 5407 Bond; owner, Bon Fair Club; contractor, Manning & Whitaker; sign.

46703 9106 E 14th St; owner, Davenport; contractor, Manning & Whitaker; sign.

46704 8437 Golf Links Rd; owner, D T Groom; contractor, Jones Elec; fixtures.

46705 8445 Golf Links Rd; owner, D T Groom; contractor, Jones Elec; fixtures.

46706 8453 Golf Links Rd; owner, D T Groom; contractor, Jones Elec; fixtures.

46707 8485 Golf Links Rd; owner, D T Groom; contractor, Jones; fixtures.

46708 6380 Telegraph; owner, McLaughlin; contractor, H Kinney; 2 outlets; 2 switches; 3 plugs; new installation.

46709 8491 Golf Links Rd; owner, D T Groom; contractor, Jones; fixtures.

46710 8405 Golf Links Rd; owner, D T Groom; contractor, Jones; fixtures.

46711 8379 Golf Links Rd; owner, D T Groom; contractor, Jones; fixtures.

46712 8387 Golf Links; owner, D T Groom; contractor, Jones; fixtures.

46713 8395 Golf Links; owner, D T Groom; contractor, Jones; fixtures.

46714 8401 Golf Links Rd; owner, D T Groom; contractor, Jones; fixtures.

46715 8471 Golf Links Rd; owner, D T Groom; contractor, Jones; fixtures.

46716 8429 Golf Links; owner, D T Groom; contractor, Jones; fixtures.

46717 15551 34th St; owner, W A Rose; contractor, T L Rosenberg; fire repairs .

46718 1826 Castro; owner, W A Rose; contractor, Rosenberg; fire repairs.

46719 1705 14th St; owner, Rite-way Cleaners; contractor, Rosenberg; install meters.

46720 4901 Tidewater; owner, Pac Box Co; contractor, T L Rosenberg; alterations.

46721 2912 Harrison; owner and contractor, O A Laney, outlets; switches; plugs; alterations.

46722 323 Myrtle St, owner and contractor, P A Nielsen; fixtures.

46723 2706 7th St; owner, Enterprise Elec; contractor, James Young; 6 outlets; 2 switches; 7 motors; alterations; additions.

46724 4009 Grand Ave, owner, J B Coleman; service.

46725 2736 Magnolia; owner, McCalley Meat Pckg; contractor, Fred Schmidt; service.

46726 5733 San Leandro; owner, F M Shall & Co; contractor, Spott; alterations.

46727 6200 Claremont; owner, Pac Telecoin Co; contractor, Spott; service.

46728 3615 Grove St; owner, Ray Beardsley; contractor, Spott; service; motors.

46729 2924 Webster; owner, ...; contractor, Spott; service; motors

46730 10201 Dante Ave; owner, ...; contractor, R Peterson; 11 outlets; 13 switches; 17 plugs.

46731 475 36th St; owner, F Steed; contractor, Scott - Buttner; alterations.

46732 2207 Market St; owner, Lorentzen Co; contractor, Conrad Elec; 1 outlet; 1 switch; 2 plugs.

46733 1726 Franklin St; owner, Gilbert ; contractor, Ets Hokin & Galvan ;4 plugs; alterations.

46734 4568 E 14th St; owner, Amer Fix Store; contractor, Ets Hokin & Galvan; outiets; plugs; alterations.

46735 4401 E 14th St; owner, Texas Co; contractor, Ets Hokin & Galvan; fixture.

46736 3421 Lynde; owner, Taylor; contractor, Dimond Elec; service.

46737 6500 E 14th St; owner, Frank's Oasis; contractor, Standard Disp; sign.

46738 7531 San Leandro; owner, McCue Rest; contractor, Standard Display; sign.

46739 1163 76th Ave; owner and contractor, Ethel Diamond; outlets; switches; fixtures; plugs; alterations.

46740 6104 E 14th St; owner, Mark's Real Estate; contractor, Gen Neon Lite; alterations.

POSITIONS OPEN

S-707—CIVIL ENGR., 30-35 yrs. old, with concrete design and construction exper., for promotional work. Salary open. Colorado.

S-745—ASST. CIVIL ENGR., grad., about 30 yrs. old, with bldg. construction exper., to check plans, $300 month start. Northern California.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

BERKELEY

68190 2420 Shattuck Ave; owner, ...; contractor, Pacific Elec & Mech Co; new service.

68191 2850 7th St; owner, Hall-Scott Motor Co; contractor, Ets-Hokin & Galvan; 7 outlets; 1 fixture.

68192 3001 Ashby; owner, ...; contractor, Jones Electric; 7 outlets; 7 fixtures.

68193 3308-10-12-18-20 Adeline St; owner, Charles Wieman; contractor, Brooks Electric Co; 28 plugs; new service.

Official Proposals

Cowell Memorial Hospital on the Berkeley Campus

"ADVERTISEMENT FOR BIDS

"Subject to conditions prescribed by the undersigned, sealed bids are invited for the remodeling of existing incinerator and the construction of a new incinerator and dust collecting equipment in the Cowell Memorial Hospital on the Berkeley Campus, University of California, Berkeley, California. A deposit of ten dollars ($10.00) is required for each set of plans and specifications issued. No bids will be received after 2:00 P.M., May 9, 1947. Plans, specifications and information will be available at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California, beginning Friday, April 25, 1947. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA."
(Daily Pacific Builder)
(April 25-28-29-30, May 1,-2-5-6-7-8, 1947.)

FIRST PUBLISHED TODAY

Highway Improvements
Contra Costa County at Rodeo

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 2001 Van Ness Avenue San Francisco, California, until Two (2) o'clock P. M. on Tuesday, May 20, 1947 at which time and place they will be publicly opened and read, for performing work as follows:

Contra Costa County at Rodeo, between Sixth Street and Fourth Street (IV C, C-14-B) about three-tenths (0.3) mile in length, existing pavement to be widened with asphalt concrete and shoulders to be constructed with crusher run base.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each old must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1775 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.55
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil Distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2625
Any classification omitted herein not less than	1.25

Overtime one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

State Highway Engineer's Estimate

Item 1. 50 cubic yards removing concrete.

Item 2. 800 cubic yards roadway excavation.

Item 3. Developing water supply and furnishing watering equipment.

Item 4. 54 thousand gallons applying water.

Item 5. 1½ stations finishing roadway.

Item 6. 1,380 tons crusher run base.

Item 7. 5 tons liquid asphalt SC-1 (prime coat).

Item 8. 180 tons plant-mixed surfacing.

Item 9. 3 tons asphaltic emulsion (paint binder and seal coat)

Item 10. 250 cubic yards concrete (leveling course).

Item 11. 240 tons asphalt concrete (Type A surface courses).

Item 12. 20 each, guide posts.

Item 13. Extending existing corrugated metal pipe culverts.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy,
State Highway Engineer
By Jno H. Skeggs
District Engineer, District IV
Dated: May 5, 1947.
(Daily Pacific Builder)
(May 8, 15, 1947)

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

Gas Hearing

(Continued from Page One)

cial users, in that area.

He said there would be a deficiency of 769 million cubic feet for domestic users alone even if some 125 million cubic feet were piped in from Texas on schedule. Under cross examination by Attorney Johnson, Bauer admitted that curtailment of all industrial users during a cold period would not prevent stoppage of domestic gas, in those circumstances.

Considerable testimony revolved around the use of gas by oil producers to repressure oil fields with Bauer stating that this gas is not lost but is eventually recovered when the field is exhausted. He admitted under questioning that the gas company contracts allowed the oil producers to use any amount of gas at any time without notice.

Bauer declared that no "major" gas fields had been discovered since 1939 although he said under cross examination that he had heard of additional wells which had been brought in and then capped. He said that it was the policy of the gas companies to provide a market for whatever gas supplies were economically available.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

WE URGENTLY NEED

Applicants for jobs in all types of work in the construction and engineering fields. Positions open locally, country, out of state, and overseas.

Architect, in charge of residential work, valley, $600 month.

Carpenter foremen, housing project; able to take charge of 30-40 carpenters; $90-$100 per week.

Estimator - takeoff, overseas! heavy construction; $85 per 40 hour week.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

QUDYSTRSTEEL

If that is the way your accounting records look, it is time to have them reorganized! Phone A. Lans, SUtter 3975. Many local references.

1— MISCELLANEOUS

ENG. DRAFTING DESIGN. Quantities. Short jobs—quick service. Box 56, Daily Pacific Builder.

Architect with office wishes to associate in business with an established Structural Engineer. Reply Box 57, Daily Pacific Builder.

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

BUILDING MATERIAL
"BOOK OF RAFTER LENGTHS",
How to cut common or hip rafters, etc., useful and needed by every carpenter, lumber dealer, contractor, builder, etc. Copy only 50c—three copies $1.00 postpaid. Maywood News, Maywood, Illinois. (5/9)

2— HELP WANTED

SENIOR ARCHITECTURAL DRAFTSMAN. Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley. Phone THornwall 4861. 5/18

Exp. ESTIMATOR or ENGINEER who is familiar with Steel and Concrete Bldg. Construction in this locality. Should have some capital. Give full details of exp. Replies confidential. Answer Box 58 c/o Daily Pacific Builder. (5/11)

3—POSITION WANTED

CONSTR. ACCOUNTANT, PROJECT MGR., WAREHOUSE SUPT., 12yrs.' local construction, shipbuilding and machine shop exp. Phone SUtter 7587. (5/8)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1861.

TRANSITS, $17 per month: LEVELS $14 per month. Daniel McFarland, 624 Second Ave Phone Bayview 7804. (tf)

Ford 1½-ton 12-ft. bed LUMBER ROLLER Side Winches. Call TWinoaks 8181. (tf)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 10 gauge, .098-in. 45½x96-in. Aluminum Products Co, 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

BUCKEYE Wheel Type Digger. Can be seen at 810 San Leandro Street, Oakland. (5/8)

CONCRETE FORMS for house foundations; 2½-in. x 10-ft. Reasonable. Phone GRaystone 7232. (5/14)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 6266. (tf)

6— FOR SALE

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

STANDARDIZED BUILDINGS

12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

PLUMBING

Individually packaged residential drainage system, complete from fixture outlets to base of stack. Ideal for mass construction of homes, motels, cabins, etc. Patented. Meets govt. standards. Includes all necessary fittings, traps, branches, etc., cut and ready for field assembly. 50 units or more. Factory to you. Saves $150.00 to $250.00 a house. Immediate delivery. Quantity discounts. P.D.C. Co, 44 2nd St., San Francisco. GArfield 5511. tf

NEW LIGHT PLANT, weighs 3700 lbs.; dimensions: 14 x 3½ x 6½-feet; GMC Diesel; Model 6016 60-KW, 3-phase. Call San Francisco Bay Cities Baptist Union, 83 McAllister St. MArket 9943. (5/2)

JOINTERS
Barton six-inch ball bearing. Immediate delivery.
IDACO EQUIPMENT CO.
3200 Peralta Street, Oakland
Phone Piedmont 2261 (5/8)

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

RECEIVED
MAY 9 1947
ALLOCATION DIVISION

Attention:
H. H. J.
J. J. H.
A. H. B.
J/M
R. W. H.
R. M. K.
J. S. L.

LIBRARY STATE OF CALIFORNIA

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 90 SECTION ONE SAN FRANCISCO, FRIDAY, MAY 9, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

California state personnel board announced that an assistant estimator of building construction ($310-$370) will be selected thru exams given June 21. Four years' experience and high school graduation are requisites.

oOo

Five years of mechanical engineering experience is required for a state position as mechanical engineer with the division of architecture. Its salary range is $435-$535. Exams will be given June 7.

oOo

Westinghouse Electric Corporation expects to build $30 million worth of electrical and steam equipment in its Sunnyvale plant in 1948. The plant was very recently acquired from Joshua Hendy Iron Works.

oOo

The present Farmer's Market site near the mint will be abandoned on July 1. The city is in the process of acquiring a new site at Alemany and Bayshore Blvds.

oOo

The San Francisco Real Estate Board has complained that the mayor's budget is too high. SPEER favors spending $20 million for rehabilitation of muny railway; $2,200,000 for restoring Market Street Railway purchase debt; $2,736,000 for traffic signals; $5 million for off-street parking; $6,400,000 for the Market - Portola Freeway, and $2 million for the Thirteenth St. lateral freeway.

oOo

Formation of a water user organization in Butte County was decided upon by 28 citizens who voted to have the board of supervisors appoint a five-man committee to study different types of organization and report at a meeting May 15 at 8 p. m.

oOo

The war assets administration has signed a lease turning over 58 acres of land and 18 army buildings to the Linda Elementary School of Yuba County

oOo

Directors of the Tahoe City public utility district have voted to improve the water service and furnish street lights within the district.

#

TILE OUTPUT IS UP IN FIRST QUARTER

LOS ANGELES. — Ceramic tile production for the first quarter of 1947 was 47 per cent greater than in the corresponding period last year and totalled more than 12,745,000 square feet. March output of more than 6,588,000 square feet, 11 per cent over the February total, resulted in the highest annual production rate since 1929.

West coast members of the Tile Council are Gladding, McBean & Co., Pacific Clay Products, Pomona Tile Manufacturing Co., all in Los Angeles; General Tile Corporation in El Segundo, and Pacific Tile and Porcelain Company in Hynes.

#

INCREASE SLIGHTLY OFF

WASHINGTON—New construction put in place in April 1947 totaled $846 million, a 7.0 per cent increase over March, the construction division, Department of Commerce, announced today.

The April figure represented less than a normal seasonal rise from March but was a gain of 19.7 per cent over April of last year.

#

ADDRESSES CED MEET

R. M. Gillis, construction engineer for the state division of highways, will address a meeting of the Construction Equipment Distributors on Monday, May 12, at the St. Julian Cafe.

San Diegan Elected President of State Plumbers Association

More than 1,000 California plumbing contractors urged manufacturers, jobbers and wholesalers to quote firm prices on materials so they can bid on projects without including escalator clauses. The resolution was passed in the closing session of the 46th annual Master Plumbers Association convention late Wednesday at the Palace Hotel.

Ed Shafer, of San Diego, was elected president of the California association.

Harold Newman, Modesto, will serve as vice - president for the 1947-48 term. William Toner of Pomona, was elected secretary-treasurer. J. B. Hawley, of Sacramento, is the new regional director.

A banquet and grand ball was held Wednesday evening. The convention was supervised by Convention Chairman Daniel Hayes, of San Francisco. The 1948 convention will be held in San Diego in May.

#

Painters Win 25c An Hour Increase; Work 35 Hours In Bay Area

The painters' and decorators' joint committee today announced Bay Area ratification of a union agreement raising the hourly wage of the painting trades from $1.75 to $2.09 an hour.

The painters will have a 35-hour work week, working seven hours a day. Formerly, they worked eight hours a day on a special permit. Overtime will be allowed on emergency work only.

The agreement covers Marin County, Contra Costa County, San Francisco County, the Peninsula and Santa Clara County, and becomes effective June 1.

Licenses End July 1 for 45,000 Contractors; Urge Speed and Care in Returning Renewals

By NICHOLAS J. MORRISEY
Deputy Registrar, Contractors State License Board
(As Told to Philip G. Brady)

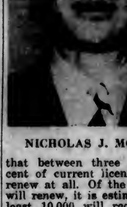
The greatest renewal activity in the history of the contractors state license board got underway during the past week when license renewal applications were mailed out to some 45,000 California contractors. To handle the record - breaking number, the preliminary processing period has been extended from 30 to 60 days. Unless renewed, the licenses will expire July 1.

The number of state licenses already far exceeds the previous high of 1938-39 when close to 40,000 licenses were issued. After a slump during the war, the number of licensed contractors in the state has increased more than fifty per cent in only three years.

Examinations for original licenses will be held as scheduled during May and June. Successful applicants during May will receive a regular renewal form along with their licenses. Those passing the June exams will not receive their licenses until the start of the next fiscal year in July unless the necessity is clearly shown. This will allow that small group to dispense with filing a renewal.

Under the law, licensees who do not renew before July 1 are allowed 90 days to obtain a renewal before being forced to apply as an original applicant. These delinquent renewals, it might be pointed out, must be accompanied by a $10 fee, which represents a 100 per cent penalty, as the regular renewal fee is only $5.

Based on past records, Registrar Eugene E. Zeiss forecasts



NICHOLAS J. MORRISEY

that between three and six per cent of current licensees will not renew at all. Of the number who will renew, it is estimated that at least 10,000 will require address changes.

It has been our experience that thousands of contractors will find their license renewals placed in a suspended status because of mistakes or omissions in the appli-

(Continued on Page 7)

GROOVER AND I

SEE WHAT I MEAN?

Turkey and Greece 400 million—Korea 100 million—Mexico 336 million—Philippines 600 million—Great Britain 3.5 billion (surprise!)—France 250 million—China 500 million—Russia ???—Poland ???—and here's a pay-off: Czechoslovakia 60 million!

☆ ☆ ☆

Just think of a number — any number — and the State Department can dig down in its fish bowl and come up with a loan - plan matching your number.

☆ ☆ ☆

These gifts and grants may be necessary or expedient, but is it necessary to continue sugar-coating them with the name "loan"? Just whom are we kidding?

☆ ☆ ☆

While we are passing out these gifts and grants, Congress is refusing to INVEST in Western Reclamation Projects — bringing life-giving waters to parched and thirsty lands—projects which would repay and return themselves a thousand-fold!

☆ ☆ ☆

How dumb can we be?
See what I mean?

PIPE IN TEXAS GAS, SAYS PUC OFFICIAL

A suggestion that a natural gas pipeline from Colorado or Texas be used to augment northern California supplies was made by Roy A. Wehe, assistant director of the public utilities department of the state public utilities commission, as the commission closed its San Francisco hearing Thursday.

Wehe testified that within ten to fifteen years California's natural gas supply would be insufficient for industrial usage, and that it would be exhausted in 25 years, if depleted at the present rate. The commission closed the hearing and took the testimony under advisement.

Building Materials Cost Has Been Advanced Through Increased Freight Rates This Year

WASHINGTON.—While it is impossible to ascertain exactly how much, percentage-wise or in any other way, the cost of building materials has been advanced by the increased freight rates imposed the first of this year, it is certain these prices generally have reflected the rate boost, Washington spokesmen said today.

The story really begins July 1, 1946, when the first post-war raise, a general six per cent increase, was made effective. But the heaviest burden for shippers came January 1, 1947, when a 20 per cent boost was announced for most of the nation. The raise was up to 25 per cent in an area north and east of the Mississippi and a line roughly east from St. Louis, through Lexington Kentucky, and Lynchburg, Virginia.

(The January 1 increase in rates included the previous six per cent.)

In all other building materails except the structural clay products, the rise was felt keenly and, it may be assumed, promptly passed on to jobber, yard or consumer as the case might have been. A spokesman for the Structural Clay Products Institute said he doubted if any difference in price of these items would be felt anywhere because of the freight rate change. A peculiar circumstance applied to structural clay products which did not force the maximum rate over the previous charges.

The Building Products Institute said it had tried to ascertain affect of the freight boost on commodities but could not arrive at an estimation even in a general, percentagewise way.

The scarcity in most building items, however, already forcing prices up to a straining point, tends to minimize the addition of freight costs whenever they are included.

Following are the January 1 freight rate increase for major building materials:

Structural clay products: 20 per cent subject to maximum of 30 cents per ton.

Refractories: 20 per cent subject to maximum of $1.20 per ton.

Building blocks (cement and cinder): same rates as structural clay.

Sand and gravel: Flat increase of 12 cents per ton, gross or net.

Lumber and lumber items, including millwork: 20 per cent increase throughout the country subject to maximum of 10 cents per 100 lbs. or two dollars per ton.

Cement, lime and plaster: 20 per cent subject to six cents per 100 pounds or $1.20 per ton.

Iron and steel (including cast iron pipe and fittings), nails and wire: 20 per cent subject to maximum of $2 per net or gross ton.

Aluminum: 20 per cent subject to maximum of 12 cents per 100 pounds or $2.40 per ton for bars, castings or sheet.

Aluminum: 20 per cent subject to maximum of 10 cents per 100 pounds or $2.00 per ton for ingot, pig or slab.

A few simple recollections indicate that most of the increases, if not all of them (wherever they represent real increased cost to the shipper) will be passed along. For example, the defunct office of price administration, during its operative days, allowed manufacturers to pass along many rate changes and a host of wage increases, as well.

The increases thus reflected in consumer price as a result of the freight charges newly announced, are bound to vary from industry to industry, depending on previous rates charged compared with newly permitted maximums.

Those who study the freight rate fluctuations say that another raise in charges is expected later in 1947. They point out that the railroads now are before the Interstate Commerce Commission seeking passenger rate boosts. The best opinion says there will be forthcoming. In natural sequence they probably will be followed by another hike in the freight charges.

Wolcott May Delay T-E-W Legislation In Bank Committee

WASHINGTON—The great game of politics seems to be shaping the destiny of the Taft-Ellender - Wagner long - range housing bill, now reported to be nearing senate floor debate.

The prospects for passage of this controversial piece of housing legislation through congress and successful Presidential approval seemed more remote today as Chairman Jesse P. Wolcott, of the house banking and currency committee, announced there was little or no chance of his group getting around to consideration of it before adjournment. This would be the case, he intimated, even if the senate passed the bill to project government subsidization of housing for the middle and lower income groups.

'Deflating Tendency'

"There are more pressing matters in the immediate future," he is quoted as saying.

He acceded to the public housing proponents in only one detail. He said his committee may find time for the "necessary five or six weeks" for hearings on the housing measure in the second session.

Meanwhile, the senate banking and currency committee offered a 50-page report urging prompt approval of the T-E-W bill. It gave as one of its chief reasons for demanding quick action the contention that the proposed law would bring "more housing more quickly," lower prices, and a stabilized economy.

The committee's majority report held that such a program of construction could avert a boom and bust condition in the construction industry. Further, it claimed that passage of the T-E-W measure would assure decent living for low and middle income families.

'Aids Redevelopment'

Charles W. Tobey, republican from New Hampshire and chairman of the senate committee reporting out the bill, denied it would cost fantastic sums and said it would prove to be self-liquidating.

Rent subsidies are a necessity if slum elimination is to be achieved Tobey said.

#

UC ARCHITECTURAL ASSOCIATION HOST

The Architectural Association of the University of California will play host to the members of the Northern California Chapter of The American Institute of Architects to its annual Ark Jinx, "Backstage after the Ballet", to be presented May 9, 1947, from 8 p. m. to 1 a. m. in the Architectural Building. Admission will be $1.25 per person.

The Jinx is a form of beaux arts ball, the theme this year being the ballet. Costumes are mandatory, and prizes will be awarded for the best ones.

#

PLEADS CVP CAUSE

SACRAMENTO—Governor Earl Warren is one of a group of western state governors who will appear before a senate subcommittee at Washington next Monday to press the cause for increasing Central Valley Project's budget.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert R. Kelley district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

ALTER MARQUEE, $891; San Francisco; owner, L'Emporio Lucchese, 1325 Stockton St, San Francisco.
SCHOOL (elementary), $130,000; Barron and El Centro, near Palo Alto; owner, Palo Alto School District, 543 Channing, Palo Alto.
SCHOOL (elementary), $130,000; 350 Dana St, Palo Alto; owner, Palo Alto School District, 543 Channing, Palo Alto.
OFFICE (used car sales), $1500; 4848 Telegraph Ave, Oakland; John F Williams, 4494 Broadway, Oakland.
RESTAURANT (complete), $5000; Huron; owner, Yparrea Bros, Box 116, Huron.
WAREHOUSE (cooking utensil distribution), $283,354; 45th and Adeline, Oakland; Aluminum Cooking Utensil Co, New Kensington, Pa.
BARBER SHOP, $5000; Modesto; owner, Edward W Patmore, 524 H St, Modesto.
SHOP (shoe repair), $5000; Modesto; owner, Edward W Patmore, 524 H St, Modesto.
PLANT (cold storage), $75,000; San Jose; owner, Kaufmann Meat Co, Berryessa Rd, San Jose.
PLANT (mixed feed), $20,000; San Jose; owner, Kaufmann Meat Co, San Jose.
MARKET (fish), $4300; Healdsburg; owner, Bert R Vannucci, 23 Front St, Healdsburg.
WAREHOUSE (building material), $6500; Vallejo; owner, C E Dole, 1131 Tennessee St, Vallejo.
PLANT (paint manufacturing), $218,; 300 19th St, San Francisco; owner, Gildden Co, 1300 7th St, San Francisco.
STORE (furniture), $16,800; 801 E Alisal St, Salinas; owner, Aaron E Grib, 621 E Alisal St, Salinas.
BROADCASTING STATION (KWG) $5400; Myrtle and E Sts, Stockton; owner, McClatchy Broadcast Co, Station KWG, Stockton.

MAY 6, 1947

CHURCH, $46,400; 815 37th Street, Oakland; owner, Bee Bee Memorial CME Church, premises.
PETERINARY hospital, $14,000; San Pablo Avenue and 60th, Oakland; owner, Dr. R. J. Tompkins, 1443 Sannage Ave., Berkeley
ROLLERDOME, $40,000; Pacific and Spruce, Santa Cruz; owner, D. R. Sargeant, 499 Pacific Ave., Santa Cruz.
COMPLETE restaurant, $1750; Pollock Pine owner, Walter L. Whiting, Pollock Pines.
ADDN. to food market, $2700; 212 E 6th St, Madera; owner, Purity Stores, Ltd., Box 2309, San Francisco.
ADDN to food market, $2800; 309 S. Broadway, Yreka owner, Purity Stores, Ltd., San Francisco.
ADDN to food market, $5700; 311 Garden Street, Porterville; owner, Prity Stores, Ltd., San Francisco.
MUNICIPAL jail, $25,000; W. Kern and L Sts., Dinuba; owner, City of Dinuba, 132 College, Dinuba.
DRY Cleaning plant $6200; Cumberland and 4th, Pittsburg; owner, Pittsburg Cleaning Works, 204 E 4th, Pittsburg.
GROCERY and living quarters, $2,392; Huron; owner, Robt. B. Riofrio, Box 107, Mendota.
REAL ESTATE office, $8,000; Sunnyvale; owner, Theron L. Patten, 154 W. California St., Sunnyvale.
FOOD distribution warehouse, $20,000; 1629 E St., Sacramento; owner, E. D. Weyland, 418 17th St., Sacramento.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

5/9/47 • 4
Architect Taking Bids—Due May 14,

ASSESSMENT DISTRICTS
BONDS • WARRANTS
See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.
★
Telephone GArfield 8000
HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

2 P. M.
New Medical Building
YREKA, Calif., Siskiyou County.
Owner—John K. Janson, 114 S. Gold St, Yreka, Calif.
Architect—Howard R. Perrin, 1121 Main St., Klamath Falls, Ore.
Reinforced concrete, one-story.

9-10—EDUCATIONAL BUILDINGS

5/9/47 • 9
Plans Completed—Owner Will Call for Bids About May 12

Elementary School Addition
BRISBANE, Calif., San Mateo Co. Brisbane Elementary School.
Owner—Brisbane Elementary School District, Brisbane, Calif.
Architect—Edwards & Wiemeyer, 704 Market St., San Francisco, Calif.
Frame, stucco exterior walls, two-story, tile roof; includes library and storeroom.
Plans and specifications obtainable from the architect's office upon deposit of $20.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Alter Bldgs., Buddee Publications, San Francisco; Bids due May 9, 4 P. M
Carrico and Gautier, 860 Ocean Ave., San Francisco (JUniper 4-8081)
Antone Petersen & Son, 2758 San Bruno Ave., San Francisco (DE 6121)
A. F. Mattock Co., 212 Clara St., San Francisco (GArfield 5516)
Hagemann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1200)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)
MacDerald, Young & Nelson ,127 Montgomery St., San Francisco, Calif., (SUtter 8296)

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 23, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 298.) and 1723 Webster Street, Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 298.) and 1723 Webster Street, Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)

New Stadium, Vallejo; Bids Due May 12, 7:30 P. M.
Central California Constr. Co., 820 Capitol National Bank Building, Sacramento (SAcramento 3-6371)
H. J. Ellinger, 242 Nebraska St., Vallejo, Calif. (Vallejo 3-8589)
Moore & Roberts, 693 Mission St., San Francisco, Calif., (GArfield 8570)
J. A. Bryant, 1815 Capital St., Vallejo (VAllejo 2-4446)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)

Mission Police Station, San Francisco; Bids Due May 21, 2:30 P. M.
Robt. McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Elvin C. Stendell, 2275 Market St., San Francisco (HEmlock 5352)
Weinitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
H. L. Petersen Constr. Co., 732 Treat Ave., San Francisco (ATwater 8169)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Construction of 20 4-unit Buildings, Presidio of San Francisco, and Two Rock Station, Sonoma County; Bids Due May 12, 2 P. M.
H. E. Rahlmann, 251 Kearny St., San Francisco (DOuglas 8447)
Robt. McCarthy, 1050 Kirkham st. San Francisco (OVerland 4050)
Erbentraut & Summers, 606 Pennsylvania St., S. F. (ATwater 2420)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7621)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1766)

S. P. Passenger Station, South San Francisco; Bids due May 19, 2 P. M.
Gaetich Bros. & Stevenson, P. O. Box 164, Redwood City (Redwood 720-W)
Erbentraut & Summers, 606 Pennsylvania St. San Francisco (AT 2420)
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
Parker, Steffens & Pearce, 125 S. Park St ,San Francisco, Calif., (EXbrook 6639)
Stanley H. Koller, 1694 Pomona Ave., Crockett (Crockett 74)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Central California Constr. Co., Inc., 16 Erie St., S. F. (HEmlock 5926)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Swine & Sheep Barn, Cow Palace, San Mateo Co.; Bids due May 20, 2 PM.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, Inc., 317 Broderick St. San Francisco (UNderhill 4984)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
H. L. Petersen Constr. Co., 732 Treat Ave, San Francisco (ATwater 8169)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)

Agricultural Bldg., Sonoma County Fairgrounds, Santa Rosa; Bids Due May 22, 11:30 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)

Live Stock Barns (9); Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 2:30 P. M.
(Orinda 7601)
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette

Cow Sheds, Sonoma County Fairgrounds, Santa Rosa; Bids due May 22 11:45 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)

Prison Repairs, Carson City, Nevada: Bids due May 20, 2 P. M.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Sommers, 606 Pennsylvania Ave., San Francisco, California (ATwater 2420)

Sewage Pumping Plants, Sacramento Co; Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 802 Capitol National Bank Building, Sacramento (Sacto. 3-6371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Addition to Central School, Tracy, Calif.: Bids Due May 20, 8 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton, Calif. (Stockton 7-7879)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
M. A. Little, 1 Grand View Ave, San Francisco (VAlencia 7991)

Meat Rendering Plant, San Jose, California: Bids Due May 9
Erbentraut & Sommers, 606 Pennsylvania Ave., San Francisco, California (ATwater 2420)

Repair Rooms 326-334, New Mint Bldg., S. F.; Bids due May 12, 2 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Charles E. Walt, 666 Mission St., San Francisco (SUtter 6700)

Grading, Paving, Roads, Parking Area, Utilities, San Francisco Presidio and Two-Rock Station, Sonoma County; Bids due May 12, 2 P. M.
Robert McCarthy Co., 1050 Kirkham St., S. F. (OVerland 4050)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)

Medical Bldg. for J. K. Janson, Yreka; Bids due May 14, 2 P. M.
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 486 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Swine and Sheep Barn	Cow Palace, San Mateo Co.	5-20
Install Laboratory Equipment	Inyokern	5-21

12-13—INDUSTRIAL BUILDINGS

5/8/47 • 42
Steel Pipe and Accessories Bids Wanted
SAN FRANCISCO, Calif. — Until May 12, 3 P. M., bids will be received at the offices of Blackie & Wood, Engineers for the Nevada Irrigation District (Grass Valley, Calif.), 544 Market St., San Francisco 4, Calif., for furnishing steel pipe and accessories required for the outlet works at the Scotts Flat Dam of the Nevada Irrigation District as follows:
(1) 588.5 lf. 36-in. dipped steel pipe of ¼ plate with bell and spigot joints;
(2) 3 each couplings for 36-inch I.D. pipe;
(3) lump sum, one 36x30-in. x 10-ft. 10-in. pipe wye;
(4) lump sum, 5 steel ladder rungs;
(5) lump sum, steel door.
Specifications obtainable from the above office

5/9/47 • 12
Contract Aawrded
Factory Building (2nd Unit)
REDWOOD CITY, Calif., San Mateo County. Ten-acre site in Dumbarton Acres son northerly line of Spring St.
Owner—Chemical Process Co., 58 Sutter St., San Francisco, Calif.
Architect—Morgan Stedman, 180 University Ave., Palo Alto, Calif.
Structural Engineer—Hall & Pregnoff, 251 Kearny St., San Francisco, Calif.
Structural steel, corrugated siding, part one- and part two-story, elevated slab, 80x200 ft. (Construction under way on first unit, test laboratory, to cost approximately $13,500.)
Contractor—Wagner & Martinez, 181 South Park, San Francisco, Calif.

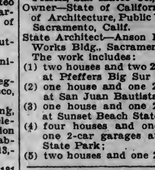
14-17—PUBLIC BUILDINGS

5/9/47 • 14
Low and Only Bidders
Naval Reserve Armory; Spec. 18219, NOy 14141
COLORADO SPRINGS, Colo. El Paso County.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Low Bidder—George O. Teats & Son, 1701 N. Nevada Ave., Colorado Springs, Colo., $134,590.
Complete bids were:
George O. Teats & Son, $134,590; (1) $7500; (2) $425; (4) $9960; (5) $450; (6) $340; (7) $725.
Abrahamson Building Co., Colorado Springs, Colo., $147,777; (1) $824; (2) $667; (3) $175; (4) $15,000; (5) $483; (6) $1500; (7) $3500.
James B. Kenney, Denver, Colo. $159,850; (1) $600; (2) $800; (3) $300; (4) $3000; (5) $528; (6) $750 (7) $1300.
Newstrom-Davis & Co., Denver, Colo. $174,690; (1) $575; (2) $750; (3) $200; (4) $16,000; (5) $500; (6) $800; (7) $2750.

5/9/47 • 15
Low and Only Bidders
Alterations to Rooms No. 215, 215A and 218
SAN FRANCISCO, Calif. City Hall.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Low Bidder—William Martin & Son, 666 Mission St., San Francisco, Calif., $3457; deduct for acoustic tile, $703.
Other bids submitted May 7 were: Adam Arras & Son, San Francisco, Calif., $3719; deduct $684.
H. L. Petersen Construction Co., San Francisco, Calif., $3798; deduct $714.

22-26—RESIDENTIAL BUILDINGS

5/9/47 26
Contracts Awarded
Group A Residences and Garages
PFEFFERS BIG SUR, Monterey Co.; SAN JUAN BAUTISTA, San Benito Co.; SUNSET BEACH STATE PARK, NEW BRIGHTON BEACH STATE PARK, Santa Cruz Co., and PORTOLA STATE PARK, San Mateo Co., Calif.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
The work includes:
(1) two houses and two 2-car garages at Pfeffers Big Sur State Park;
(2) one house and one 2-car garage at San Juan Bautista;
(3) one house and one 2-car garage at Sunset Beach State Park;
(4) four houses and one 4-car and one 2-car garages at Big Basin State Park;
(5) two houses and one 2-car garage

GASOLINE and DIESEL GENERATORS

PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

IRWIN PAINTS
are [illegible] to roll
the Profession[illegible] Painters'
[illegible] Standard
IRWIN PAINT COMPANY
4th & Addison St. · Berkeley 7, Calif.
Phone: BErkeley 3440


Youngstown Kitchens
BY MULLINS

BETTER KITCHENS AT LOWER COST FOR BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
TO FIT ANY KITCHEN
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

at New Brighton Beach State Park;
(6) two houses and one 4-car garage at Portola State Park
C. F. Parker, 1544 Monterey Blvd., San Francisco, Calif., $27,860 (item 4 only).
Harold C. Geyer, 787 Munras Ave., Monterey, Calif., $137,000 (items 1, 2, 3, 5 and 6).

5/9/47 • 33
Owner Taking Bids—Due May 12, 2 P. M. (Bidders Figuring)
Apartment Buildings (22)
SAN FRANCISCO and Sonoma Co., Calif. Presidio of San Francisco, and Two Rock Station, Sonoma County; Serial No. 04-207-47-75.
Owner — War Dept.; San Francisco District Corps of Engineers, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
20 4-unit apartment bldgs. at Presidio of San Francisco and two 4-unit apartment buildings at Two Rock Station.
Unit quantities were given Apr. 30. Following contractors have taken out plans:
H. E. Rahlmann, 251 Kearny St., San Francisco, Calif.
Robert McCarthy, 1050 Kirkham St., San Francisco, Calif.
Erbentraut & Summers, 606 Pennsylvania St., San Francisco, Calif.
Leo Epp, Inc., 317 Broderick St., San Francisco, Calif.
Rademan-Guisto, 40 Ringold St., San Francisco, Calif.
Midstate Constr. Corp., 427 Bryant St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7621)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1766)
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Charles C. MacClosky, 112 Market St., San Francisco, Calif.
Chem Anderson, 2048 - A Lincoln Ave., Alameda, Calif.
B. & R. Constr. Co., 268 Market St., San Francisco, Calif.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif.
A. M. Hardy, 770 Clementina St., San Francisco, Calif.
Payne Constr. Co., 398 5th St., San Francisco, Calif.
Louis Benoni, 1360 West Avenue, Santa Rosa, Calif.
H. & D. Constr. Co., No. 9 Lansdale Ave., San Anselmo, Calif.
D. L. Ward, 700 Mendocino Ave., Santa Rosa, Calif.
C. W. Hansen, 1301 Sanoma Ave., Santa Rosa, Calif.
Chas. Hood, 615 Sliva Ave., Santa Rosa, Calif.
Robert C. Harvey, 2256 Guerneville Road, Santa Rosa, Calif.
Stolte, Inc., 5451 San Leandro St., Oakland, Calif.
A. F. Mattock Co., 212 Clara St., San Francisco, Calif.
Whalin Bros., 2242 23rd Avenue, Oakland, Calif.
Marin Corp., Box 417, Sausalito, Calif.
Hugh R. Cunning, 705 Hoen Ave., Santa Rosa, Calif.
Parker, Steffens & Pearce, 135 So. Park, San Francisco, Calif.

5/8/47 • 32
Owner Taking Bids—Due July 15, 2 P. M.
Sewage Treatment Plant
TRACY, Calif., San Joaquin County.
Owner—City of Tracy, Charles E. De Freitas, city clerk, City Hall, Tracy, Calif.
Consulting Engineer—John S. Bates, 3134 Eton Ave., Berkeley, Calif.
Unit quantities will be given soon.
Specifications obtainable from the office of the city clerk or from the office of the consulting engineer upon deposit of $25, refundable.

33 BRIDGES

5/9/47 • 33
Low and Only Bidders Cost $126,141.90
STANISLAUS COUNTY, Calif. Across Tuolumne River, about six miles east of Modesto.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
Reinforced concrete girder bridge.
Low Bidder — Erickson, Phillips & Weisberg, 3341 Telegraph, Oakland, Calif., $126,141.90.
Other bids involved:
(1) 575 cu. yds. structural excavation;
(2) 155 cu. yds. class A portland cement concrete footing blocks;
(3) 1090 cu. yds. class A portland cement concrete structures;
(4) 1000 lin. ft. concrete railing;
(5) 750 lbs. miscellaneous steel;
(6) 2940 lin. ft. furnish steel piling;
(7) 168 each drive piles;
(8) 16 each steel pile splices;
(9) 286,000 lbs. furnish bar reinforcing steel;
(10) 266,000 lbs. place bar reinforcing steel;
(11) engineer's office.
Total bids submitted May 7 were:
(A) Erickson, Phillips & Weisberg, Oakland, $126,141.90.
(B) Dan Caputo, San Jose, $128,890.
(C) Butte Construction Co., San Francisco, $166,813.
(D) Clyde Wm. Engle Co., Stockton, $215,333.22.

Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$ 3.70	$ 20.00	$ 16.00	$ 49.75
(2)	26.00	35.00	26.00	390.19
(3)	62.00	57.00	97.00	78.40
(4)	6.00	7.00	5.65	3.63
(5)	.60	.60	.72	.90
(6)	2.26	2.50	2.65	2.95
(7)	180.00	125.00	64.00	60.24
(8)	30.00	30.00	43.00	25.00
(9)	.025	.055	.022	.054
(10)	.06	.02	.075	.015
(11)	1200.00	3000.00	2080.00	3940.00

5/8/47 • 33
Owner Taking Bids—Due May 20, 2 P. M.—Bridge (Repair)
CALAVERAS and Amador Counties, Calif. At Mokelumne river bridge about 4 miles south of Jackson.
Owner—State of California, Division of Highways, Paul O. Harding, Dist. Engr., 1200 North Center St., Stockton 9, Calif.
Plans by Engrg. Dept. of Owner.
Repair existing bridge.
Work involves:
(1) 7000 lbs. structural steel;
(2) lump sum assemble and erect steel girders.
Four steel girders will be furnished free of cost to contractor.
Specifications obtainable from the above office.

5/8/47 • 33
Owner Taking Bids—Due May 20, 2 P. M.—Bridge
MARIN COUNTY, Calif. Across Lagunitas Creek in Samuel P. Taylor State Park.
Owner—State of California, Division of Highways, F. W. Panhorst, Bridge Engr., Room 338, Public Works Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
Structural steel and timber bridge.
Work involves:
(1) 1 lot hauling state furnished materials;
(2) 45 cy. struc. excav.;
(3) 5 M. FBM frame and place timber;
(4) 1.5 M. FBM Douglas fir timber;
(5) 8 cy. Class A portland cement concrete (footing block);
(6) 27 cy. do (structure);
(7) erecting steel structure;
(8) 10,800 lbs. structural steel;
(9) cleaning and painting structural steel;
(10) 4,200 lbs. bar reinf. steel;
All materials in connection with items 3 and 7 will be furnished free of cost to the contractor.

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/9/47 • 31
Bids Rejected
Water Filtration Plant
PASCO, Washington.
Owner—City of Pasco, Adah Perry, city clerk, City Hall, Pasco, Wash.
Consulting Engineer—John W. Cunningham & Associates, 1112 Spalding Bldg., Portland 4, Ore.
Unit No. 1 of a 6,000,000-gallon per day water filtration plant consisting of construction of a concrete headhouse, mixing and coagulation basins, filter basins and clear water well storage basin, with the adjacent necessary sewer drain, outlet and waste pipes. Units No. 2 and 3 consisting of installation of pumps, filter equipment, wiring, piping and reconstruction of the river pumphouse with connecting piping, respectively, are not included in this contract.
Bids submitted and rejected May 6 were:
C. F. Parker, 1544 Monterey Blvd., San Francisco, Calf., $27,860 (item 4 only).
Harold C. Geyer, 787 Munras Ave., Monterey, Calif., $137,000 (items 1, 2, 3, 5 and 6).

5/9/47 • 33
Owner Taking Bids—Due May 12, 2 P. M. (Bidders Figuring)
Apartment Buildings (22)
SAN FRANCISCO and Sonoma Co., Calif. Presidio of San Francisco, and Two Rock Station, Sonoma County; Serial No. 04-207-47-75.
Owner — War Dept.; San Francisco District Corps of Engineers, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
20 4-unit apartment bldgs. at Presidio of San Francisco and two 4-unit apartment buildings at Two Rock Station.
Unit quantities were given Apr. 30. Following contractors have taken out plans:
H. E. Rahlmann, 251 Kearny St., San Francisco, Calif.
Robert McCarthy, 1050 Kirkham St., San Francisco, Calif.
Erbentraut & Summers, 606 Pennsylvania St., San Francisco, Calif.
Leo Epp, Inc., 317 Broderick St., San Francisco, Calif.
Rademan-Guisto, 40 Ringold St., San Francisco, Calif.
Midstate Constr. Corp., 427 Bryant St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7621)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1766)
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Charles C. MacClosky, 112 Market St., San Francisco, Calif.
Chem Anderson, 2048 - A Lincoln Ave., Alameda, Calif.
B. & R. Constr. Co., 268 Market St., San Francisco, Calif.
James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif.
A. M. Hardy, 770 Clementina St., San Francisco, Calif.
Payne Constr. Co., 398 5th St., San Francisco, Calif.
Louis Benoni, 1360 West Avenue, Santa Rosa, Calif.
H. & D. Constr. Co., No. 9 Lansdale Ave., San Anselmo, Calif.
D. L. Ward, 700 Mendocino Ave., Santa Rosa, Calif.
C. W. Hansen, 1301 Sanoma Ave., Santa Rosa, Calif.
Chas. Hood, 615 Sliva Ave., Santa Rosa, Calif.
Robert C. Harvey, 2256 Guerneville Road, Santa Rosa, Calif.
Stolte, Inc., 5451 San Leandro St., Oakland, Calif.
A. F. Mattock Co., 212 Clara St., San Francisco, Calif.
Whalin Bros., 2242 23rd Avenue, Oakland, Calif.
Marin Corp., Box 417, Sausalito, Calif.
Hugh R. Cunning, 705 Hoen Ave., Santa Rosa, Calif.
Parker, Steffens & Pearce, 135 So. Park, San Francisco, Calif.

Specifications obtainable from the above office.

5/8/47 • 35
Low and Only Bidders
Sewer Extension; Spec. 20245 Cost, $4409
SAN FRANCISCO, Calif. 24th Street easterly from Illinois Street.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Eaton and Smith, 715 Ocean Ave., San Francisco, $4409.
Work involves:
(1) 300 lf. 18-in. cement asbestos pipe sewer;
(2) 2 each manholes;
(3) 4 each side sewer saddle;
(4) 3 tons crushed rock.
Complete bids submitted May 7 were:
Eaton & Smith, San Francisco, Calif., (1) $12; (2) $250; (3) $18; (4) $5; total, $4409.
Arthur Wallgren, San Francisco, Calif., (1) $15; (2) $300; (3) $50; (4) $6; total, $5315.
E. J. Treacy, San Francisco, Cal., (1) $17.65; (2) $339; (3) $18; (4) $10; total, $6075.
Patrick R. Kelly, San Francisco, Calif., (1) $20.20; (2) $262, (3) $20; (4) $12; total, $6700.
Chas. L. Harney, San Francisco, Calif., (1) $21.40;)2) $200; (3) $12; (4) $3.75; total, $6609.25.

5/8/47 • 33
Low and Only Bidders
Sewer Realignment; Spec. 20248 Cost, $3540
SAN FRANCISCO, Calif. 19th Ave. Reinforced Concrete Drive.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Realignment of Stanley Street sanitary sewer.
Low Bidder—Martin Murphy, Laguna, and Fourth Point Streets, San Francisco, Calif., $3540.
Other bids submitted May 7 were:
Chas. L. Harney, San Francisco, Calif., $5819.
Arthur Wallgren, San Francisco, Calif. $4200.
Eaton & Smith, San Francisco, Calif., $4600.
Patrick R. Kelly, San Francisco, Calif., $5200.

34—DAMS, RESERVOIRS & DREDGING

5/9/47 34
Owner Taking Bids—Due May 28, 2 P. M.—Unit Quantities
Combe-Ophir Canal
NEVADA COUNTY, Calif. About five miles north of Auburn.
Owner—Nevada Irrigation District, Thomas Mulcahy, president; Elisabeth P. Frey, secretary, Grass Valley, Calif.
Engineer—Blackie & Wood, 544 Market St., San Francisco, Calif.
Complete by December 15, 1947.
The work involves:
(1) clearing right-of-way, 27 acres;
(2) clearing and grubbing, 15 acres;
(3) 30,000 cu. yds. canal excavation, Sta. 9 plus 20 to Sta. 35 plus 30;
(4) 21,000 cu. yds. canal excavation, Sta. 35 plus 30 to Sta. 126 plus 77;
(5) 20,000 cu. yds. canal excavation, Sta. 136 plus 19 to Sta. 242 plus 62;
(6) 11,000 cu. yds. canal excavation, Sta. 276 plus 22 to Sta. 335 plus 00.
(7) installing 36 in. diameter steel siphon pipe, 4293 lin. ft.;
(8) installing 33-in. diameter steel siphon pipe, 3998 lin. ft.;
(9) constructing 1 12-in. CMP turnout;
(10) constructing 1 24-in. CMP turnout;
(11) constructing miscellaneous concrete structures, 163 cu. yds.;
(12) furnishing and erecting timber in bridges and wasteways, 6.5 M ft. b.m.;
(13) constructing siphon pipe concrete jacket, 50.2 cu. yds.;
(14) constructing cattle gards, 11.
Specifications obtainable from the office of the engineer upon payment of $5, not refundable.

5/8/47 • 34
Owner Taking Bids—Due May 20, 2 P. M.
Dredging; Serial 04-203-47-82
PETALUMA, Calif., Sonoma County. Petaluma Creek.
Owner—San Francisco District Corps of Engineers, War Department, 74

WEST COAST LINE
of
Compania Mercante de la Costa, S. A.
Dependable monthly service from San Francisco and Los Angeles to La Paz, Manzanillo, Acapulco, Salina Cruz, Puntarenas, and Balboa, Canal Zone.

Vessel	From S. F.	From L. A.
MS COLIMA	May 26th	May 30th

Receives cargo at Pier 28 San Francisco.
Receiving dates to be announced.
WILLIAMS, DIMOND & CO.
Agents
262 California St. Telephone SUtter 8621
SAN FRANCISCO 11, CALIFORNIA

New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes dredging Section "A," a channel in Petaluma Creek 50 ft. wide on the bottom to a depth of 4 ft. below mean lower low water (plus 1 ft. allowable overdepth) from the upper limit of the project downstream to a point opposite the foot of Western Ave. in Petaluma, and dredging Section "B," a channel in Petaluma Creek 100 ft. wide on the bottom, commencing at a point opposite the foot of Western Ave. in Petaluma a distance of approximately 11,900 ft. to Haystack Landing, including the turning basin to a depth of 8 ft. below mean lower low water (plus 1 ft. allowable overdepth).
Bids will be taken as follows:
(1a) 4600 cu. yds. dredging and depositing material from Section "A."
(1b) 150,800 cu. yds. dredging and depositing material fom Section "B."
Specifications obtainable from the above office.

35— DOCKS, PIERS & HARBORS

5/8/47 • 35
Owner Taking Bids—Due May 14, 2 P. M.—Drydock and Overhaul Piledrivers Nos. 4 and 6
SAN FRANCISCO, Calif.
Owner—Board of State Harbor Commissioners, Frank G. White, Chief Engineer, Ferry Bldg., San Francisco, Calif.
Plans by owner.
Bids will be taken as follows:
(1) lump sum, for drydocking and overhauling Piledriver No. 4 and performing all work except replacing sheeting;
(2) price per sq. ft. for replacing approx. 100 s.f. of sheathing.

(1) lump sum for drydocking and overhauling Piledriver No. 6 except replacing sheathing;
(2) price per sq. ft. for replacing approx. 100 s.f. of sheathing.
Specifications obtainable from the above office.

5/9/47 • 35
Owner Taking Bids—Due May 21, 2 P. M.—Repair Under Line and Corner of Pier 15
SAN FRANCISCO, California.
Owner—State Harbor Commissioners, Ferry Bldg., San Francisco.
Plans by Engrg. Dept. of Owner, F. G. White, chief Engineer, Ferry Bldg., San Francisco, Calif.
Plans and specifications obtainable from the office of the owner upon deposit of $10.00.

37— RAILROADS, SUBWAYS & TUNNELS

5/8/47 • 37
Owner Taking Bids—Due May 20, 2 P. M.
Stockton—4th St. Connection; Municipal Railway Contract No. 270
SAN FRANCISCO, Calif. Stockton and 4th St.
Owner — City and County of San Francisco, Public Utilities Commission, 287 City Hall, San Francisco, Calif.
Plans by owner.
Work involves:
(1) 12,000 sq. ft. remove pavement;
(2) 1100 lf. remove track;
(3) 400 yds. excavate below pavement;
(4) 20

39—SEWERS

5/9/47 • 39
Owner Taking Bids—Due May 19, 8 P. M.
Storm Drainage System
RICHMOND, Calif., Contra Costa Co. San Pablo Ave. from Barrett Ave. to Bissell Ave.
Owner — City of Richmond, C. A. Pitchford, clerk, City Hall, Richmond, Calif.
City Engineer—E. A. Hoffman, City Hall, Richmond, Calif.
The work involves:
(1) 4840 cu. yds. excavation for structures;
(2) 1177 cu. yds. reinforced concrete;
(3) 317 tons crusher run rock;
(4) 56 tons binder;
(5) 792 gallons SC-1 liquid asphalt;
(6) 183 gallons emulsified asphalt;
(7) 687 tons asphaltic concrete base course;
(8) 232 tons asphaltic concrete surface course;
(9) 78 tons reinforcing steel;
(10) 5 each clean out castings and cover;
(11) 4 each catchbasins, type II;
(12) 1 each catchbasin, type I;
(13) 2 manholes;
(14) 70 lin. ft. 18-in. vitrified clay pipe;
(15) 18 lin. ft. 6-in. vitrified clay pipe;
(16) 50 lin. ft. 12-in. corrugated metal pipe;
(17) 1661 sq. ft. concrete sidewalk;
(18) 181 lin. ft. concrete curbing;
(19) 189 sq. ft. concrete gutter;
(20) 1618 sq. ft. sidewalk removal;
(21) 228 lin. ft. curb removal;
(22) 550 sq. ft. gutter removal;
(23) 350 lin. ft. 31x50-in. corrugated metal pipe arch.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

5/8/47 • 39
Low and Only Bidders
Bay Farm Island Interceptor Sewer
Cost $262,558
ALAMEDA, Calif., Alameda County.
Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer—Carl Froerer, City Hall, Alameda, Calif.
Low Bidder—McGuire & Hester, 796 66th Ave., Oakland, Calif., $262,558.
The work involves:
Pumping Station
(1) 650 cu. yds. excavation;
(2) 750 lin. ft. piling cast in place;
(3) lump sum, reinforced concrete;
(4) 260 sq. yds. waterproofing;
(5) lump sum, pipe and fittings;
(6) lump sum, pump motors and appurtenances;
(7) lump sum, miscellaneous work;
(8) lump sum, painting;
Sanitary Sewer Interceptor
(9) 1210 lin. ft. 21-in. vitrified clay pipe;
(10) 2850 lin. ft. 18-in. vitrified clay pipe;
(11) 900 lin. ft. 15-in. vitrified clay pipe;
(12) 3 lin. ft. 12-in. vitrified clay pipe;
(13) 9 lin. ft. 8-in. vitrified clay pipe;
(14) 6 lin. ft. 6-in. vitrified clay pipe;
(15) 22 each standard manholes;
(16) 8 cu. yds. street reconstruction (portland cement concrete);
(17) 30 sq. yds. street reconstruction (asphalt concrete);
(18) 150 tons street reconstruction (crushed rock and prime coat);
Sanitary Sewer Force Mains
(19) 3230 lin. ft. 8-in. cast iron pipe;
(20) 100 lin. ft. 16-in. cast iron pipe;
(21) 1120 lin. ft. 16-in. ball and joint pipe;
(22) lump sum, anchors and valve pits;
(23) 240 lin. ft. piling cast in place;
(24) 1200 lin. ft. 15-in. vitrified clay pipe;
(25) 5 each standard manholes;
(26) lump sum, Krusi pump station connections;
(27) 20 cu. yds. street reconstruction (portland cement concrete);
(28) 120 sq. yds. street reconstruction (asphalt concrete);
(29) 3 cu. yds. curb and gutter.
Total bids submitted May 6 were:
(A) McGuire & Hester, Oakland, $262,558.
(B) Stolte, Inc., Oakland, $262,855.30.
Unit prices were:

	(A)	(B)
(1)	$ 10.00	$ 13.00
(2)	4.00	6.00
(3)	8500.00	9050.00
(4)	1.50	3.30
(5)	5000.00	4600.00
(6)	8000.00	8298.00
(7)	1300.00	1080.00
(8)	1000.00	720.00
(9)	13.00	12.38
(10)	15.00	11.13
(11)	11.00	10.50
(12)	18.00	6.00
(13)	17.00	5.00
(14)	16.00	5.00
(15)	240.00	418.00
(16)	20.00	18.00
(17)	4.00	1.50
(18)	6.00	4.00
(19)	16.00	12.05
(20)	24.00	21.94
(21)	50.00	71.50
(22)	7500.00	15,437.00
(23)	4.00	10.00
(24)	18.00	10.50
(25)	300.00	418.00
(26)	1500.00	1549.00
(27)	20.00	18.00
(28)	4.00	1.50
(29)	30.00	36.00

5/7/47 • 39
Owner Taking Bids—Due May 27, 7 P. M.
Culvert **Cost $193,500**
OAKLAND, Calif., Alameda County. Harrison St. and 26th St.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif.
City Engineer — Walter Frickstad, City Hall, Oakland, Calif.
Reinforced concrete box culvert.
Work involves:
(1) 280 lin. ft 6-ft by 14-ft. 6-in. reinf. concrete box culvert on timber platform;
(2) 931 lin. ft. 6-ft by 14-ft. 6-in. reinforced concrete box culvert;
(3) 4000 lin. ft. wooden bearing piles;
(4) 75 lin. ft. 48 in. standard strength rinforced concrete pipe conduit;
(5) 136 lin. ft. 36 in. do;
(6) 76 lin. ft. 27 in. do;
(7) 5 lin. ft. 24 in. do;
(8) 151 lin. ft. 15 in. plain concrete pipe conduit;
(9) 61 lin. ft. 12 in. do;
(10) 708 lin. ft 8 in. vitrified clay pipe sewer;
(11) 105 lin ft. earth channel;
(12) 1 sewer and manhole and reconstruction;
(13) 1 12-in. cast iron pipe sewer crossing;
(14) 3 each reinf. concrete manholes with special frames and covers.
(15) 1 brick and concrete manhole with standard top;
(16) 16 each brick manholes with standard top;
(17) 2 each storm water inlets with 34 in. opening;
(18) 130 cu. yds. brick or concrete walls;
(19) 6 each Y-branches;
(20) 1 lamphole;
(21) 40 cu. yds. riprap walls and slope pavement.
Specifications obtainable from office of the city engr. upon depoait of $5 refundable.

5/8/47 • 39
Owner Taking Bids—Due May 19, 7:30 P. M.
Sanitary Sewer
NAPA, Calif., Napa Co., East Ave. from a point 36 ft. westerly from the westerly line of Silverado Trail running easterly 660 feet.
Owner—City of Napa, Chas. A. Martin, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.
8-inch sewer.
Specifications obtainable from office of the City Clerk.

5/8/47 • 39
Owner Taking Bids—Due May 23, 11:45 A. M.
Pump Discharge Lines (Reconstruct)
NEAR VALLEJO, Calif., Solano Co. North of city limits.
Owner — Solano County Sanitation District No. 1, c/o Solano County Board of Supervisors, Lewis Morrill, county clerk, Courthouse, Fairfield.
Engineer—William Jones, 2635 Napa St., Vallejo, Calif.
Reconstruction of pump discharge line on PWA sewer project; Docket No. Calif. 4-452P.
The work involves:
(1) lump sum, 12-in. cast iron pipe connection;
(2) 4 each install 12-in. gate valves supplied by district;
(3) 1 concrete valve box;
(4) 2000 lin. ft. remove and dispose of existing 12-in. steel pipe;
(5) 2000 lin. ft. lay 12-in. American cylinder pipe furnished by the district.
Specifications obtainable from the office of the engineer upon deposit of $5, refundable.

5/7/47 • 39
Owner Taking Bids—Due May 26, 8 P. M.
Storm Sewer **Cost $83,346.85**
STOCKTON, Calif., San Joaquin Co. Kensington Way from Smith Lane to Alpine Ave.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
The work involves:
(1) 1198 lin. ft. 72-in. diameter standard strength reinforced concrete culvert pipe;
(2) 34 lin. ft. 60-in. diameter standard strength reinforced concrete culvert pipe;
(3) 50 lin. ft. 30-in. diameter standard strength reinforced concrete culvert pipe;
(4) 50 lin. ft. 8-in. vitrified clay pipe;
(5) 8 lin. ft. 12-in. standard strength concrete pipe;
(6) 10 lin. ft. 18-in. standard strength reinforced concrete culvert pipe;
(7) 12 lin. ft. 18-in. 4000-D.V.W. concrete sewer pipe;
(8) 3 each special brick manholes with frames and covers;
(9) 1 each special concrete manhole with frame and cover;
(10) 2 each existing manholes to be removed;
(11) 29 each pipe ends to be plugged with cement;
(12) 1 existing 4-in. concrete bulkhead to be removed and pipe end to be prepared for connection to proposed 72-in. pipe;
(13) 1 each 4-in. concrete bulkhead to be placed at end of 60-in. pipe;
(14) 2 each connection of manholes to 72-in. pipe with 12-in. and 18-in. pipe;
(15) 14 connections of existing catchbasin lateral to 72-in. pipe with 8-in. pipe.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

40— STREETS AND HIGHWAYS

5/9/47 • 40
Low and Only Bidders
Repair Highway **Cost $42,593**
SANTA CLARA COUNTY, Calif. Between Alameda County line and Milpitas.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About one mile repairing with crusher run base and asphaltic concrete.
Low Bidder—S. S. Jones, Box 3067, Brown's Valley Rd., Napa, Calif., $42,593.
The work involves:
(1) 12 cu. yds. remove concrete;
(2) 350 cu. yds. roadway excavation;
(3) 75 cu. yds. structure excavation;
(4) 2860 tons imported borrow;
(5) develop water supply and furnish water equipment;
(6) 200 M gallons apply water;
(7) 4110 tons crusher run base;
(8) 15 tons liquid asphalt (SC-1) prime coat;
(9) 35 tons asphaltic emulsion paint binder and armor coat;
(10) 465 tons screenings armor coat;
(11) 1625 tons asphaltic concrete leveling course;
(12) 945 tons asphaltic concrete, type A, surface course;
(13) 21 cu. yds. class A portland cement concrete structures;
(14) 2700 lbs. bar reinforcing steel;
(15) 100 lin. ft. metal plate guard railing;
(16) 65 each moving and reset culvert markers, guide posts and signs.
Total bids May 7 were:
(A) A. S. Jones, Napa, $42,593.
(B) A. J. Raisch Paving Co., San Jose, $44,367.50.
(C) Leo F. Piazza, San Jose, $46,-844.70.
Unit prices were:

	(A)	(B)	(C)
(1)	$ 20.00	$ 12.00	$ 10.60
(2)	1.75	1.50	6.80
(3)	1.70	4.80	4.50
(4)	2.40	1.65	1.90
(5)	300.00	1800.00	450.00
(6)	2.70	2.50	3.80
(7)	3.30	3.40	3.80
(8)	33.00	25.00	26.00
(9)	42.00	32.50	32.00
(10)	6.00	5.85	6.40
(11)	5.00	5.75	5.90
(12)	5.40	6.20	6.90
(13)	60.00	80.00	53.00
(14)	.14	.15	.15
(15)	4.00	5.00	5.00
(16)	5.00	5.00	6.70

5/9/47 • 40
Low and Only Bidders
Resurfacing **Cost $60,968.50**
MERCED and STANISLAUS COUNTIES, Calif. Between three miles north of Livingston and Stanislaus County line and between Modesto and Empire.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 8.9 miles resurfacing with plant mix surfacing.
Low Bidder—M. J. Ruddy, 922 J St., Modesto, Calif., $60,968.50.
The work involves:
Location A—X-Mer-4-D
(1) 5700 tons minimum aggregate plant mix surfacing;
(2) 285 tons paving asphalt plant mix surfacing;
(3) 20 tons asphalt paint binder;
(4) 68 tons sand;
Location B—X-Sta-110-C
(5) 4750 tons minimum aggregate aggregate plant mix surfacing;
(6) 238 tons paving asphalt plant mix surfacing;
(7) 16 tons asphalt paint binder;
(8) 57 tons sand.
Total bids submitted May 7 were:
(A) M. J. Ruddy, Modesto, $60,968.50.
(B) Frank B. Marks & Sons, Tracy, Calif., $65,744.00.
(C) M. J. B. Construction Co., Stockton, $74,352.
(D) E. A. Forde, San Anselmo, $74,-580.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$5.15	$5.25	$6.60	$6.20
(2)	17.00	16.50	18.00	20.00
(3)	35.00	40.00	50.00	40.00
(4)	6.50	6.50	7.00	8.00
(5)	4.40	5.25	5.20	5.60
(6)	17.00	16.50	18.00	20.00
(7)	35.00	40.00	50.00	40.00
(8)	4.50	6.50	6.00	6.00

5/8/47 • 40
Low and Only Bidders
Resurfacing Roads; Spec. 18406
Cost $26,640
OAKLAND, Calif., Alameda County. U. S. Naval Hospital.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Work includes (a) the reconstruction of existing bituminous roadwork in the following areas where base and/or sub-base failure has occured: approximately 1500 lin. ft. of 20-ft. road width from building No. 40 to building No. 13; approximately 1200 lin. ft. of 20-ft. road width from building No. 25 to "turn around" east of building No. 37; approximatel y300 lin. ft. 40-ft. road width east of building No. 15, and certain other small areas, spotted here and there, aggregating close to 8000 sq. yds.; (b) the reconstruction of existing bituminous roadwork around garage building No. 111 with approximately 1550 sq. yds. of new 6-in. concrete paving; (c) the seal coating with screenings of all existing roads not covered above, approximately 34,000 sq. yds.
Low Bidder—J. R. Armstrong, 400 Central, Box 216, El Cerrito, Calif., $26,640.
Complete bids submitted May 7 were:
J. R. Armstrong, El Cerrito, (1) $26,640; (2) $3060; (3) $1.97; (4) $3.60.
Healey - Moore Co., Oakland, (1) $34,482.50; (2) $6800; (3) $2.54; (4) $4.75.
Fredrickson & Watson Construction Co., Oakland, (1) $35,720; (2) $7480; (3) $2.60; (4) $4.80.
J. Henry Harris, Berkeley, (1) $37,-940; (2) $4500; (3) $3.20; (4) $5.

5/8/47 • 40
Low and Only Bidders
Spec. 20,164 **Cost, $8,383.75**
Intersection Channelization;
SAN FRANCISCO, Cal. Bernal Ave., San Jose Ave. and Monterey Blvd.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Chas. L. Harney, 575 Berry St., San Francisco, Calif., $8383.75.
The work involves:
(1) 120 lin. ft. unarmored concrete curb;
(2) 750 lin. ft. white concrete curb;
(3) 3550 sq. ft. 3½-in. white concrete pavement;
(4) 1320 sq. ft. asphaltic concrete sidewalk;
(5) 1 catchbasin;
(6) 25 lin. ft. 10-in. vitrified clay pipe culvert;
(7) lump sum, traffic signs;
(8) 15 each curb reflectors;
(9) 28 each raised pavement bars;
(10) 8000 lin. ft. sandblasting existing traffic lines;
(11) lump sum, removing track and replacing pavement;
(12) lump sum, electrical work.
Completion time 120 calendar days.
Total bids submitted May 7 were:
(A) Chas. L. Harney, San Francisco, Calif., $8383.75.
(B) Eaton & Smith, San Francisco, Calif., $9813.50.
(C) DeLuca & Son, San Francisco, Calif., $14,214.40.
Unit prices were:

	(A)	(B)	(C)
(1)	$2.40	$1.10	$3.38
(2)	1.20	1.25	1.76
(3)	.34	.29	.66
(4)	.175	.10	.30
(5)	225.00	200.00	353.33
(6)	4.90	6.00	9.40
(7)	45.00	50.00	108.90
(8)	1.35	1.00	11.60
(9)	5.00	3.00	9.57
(10)	.05	.10	.175
(11)	2475.00	4167.50	4748.52
(12)	2000.00	2316.00	2200.00

5/7/47 • 40
Owner Taking Bids—Due May 20, 2 P. M.
Low and Only Bidders
Spec. 20,164 Cost, $8,383.75
Intersection Channelization;
SAN FRANCISCO, Cal. Bernal Ave., San Jose Ave. and Monterey Blvd.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Chas. L. Harney, 575 Berry St., San Francisco, Calif., $8383.75.
The work involves:
(1) 120 lin. ft. unarmored concrete curb;
(2) 750 lin. ft. white concrete curb;
(3) 3550 sq. ft. 3½-in. white concrete pavement;
(4) 1320 sq. ft. asphaltic concrete sidewalk;
(5) 1 catchbasin;
(6) 25 lin. ft. 10-in. vitrified clay pipe culvert;
(7) lump sum, traffic signs;
(8) 15 each curb reflectors;
(9) 28 each raised pavement bars;
(10) 8000 lin. ft. sandblasting existing traffic lines;
(11) lump sum, removing track and replacing pavement;
(12) lump sum, electrical work.
Completion time 120 calendar days.
Total bids submitted May 7 were:
(A) Chas. L. Harney, San Francisco, Calif., $8383.75.
(B) Eaton & Smith, San Francisco, Calif., $9813.50.
(C) DeLuca & Son, San Francisco, Calif., $14,214.40.
Unit prices were:

	(A)	(B)	(C)
(1)	$2.40	$1.10	$3.38
(2)	1.20	1.25	1.76
(3)	.34	.29	.66
(4)	.175	.10	.30
(5)	225.00	200.00	353.33
(6)	4.90	6.00	9.40
(7)	45.00	50.00	108.90
(8)	1.35	1.00	11.60
(9)	5.00	3.00	9.57
(10)	.05	.10	.175
(11)	2475.00	4167.50	4748.52
(12)	2000.00	2316.00	2200.00

5/7/47 • 40
Owner Taking Bids—Due May 20, 2 P. M.

LIGHTING
Architectural
Theatrical
Photographic
FOR MODERN STORE DESIGN . . .
- Recessed lens units
- Louvred downlights
- Adjustable eye-ball spotlights
- Pin-hole downlights
- Sharp-framing mural projectors
- Adjustable louvre spotlights

★
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco
WESTLITE — THE WEST
EXbrook 4766

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110 | 755 County Road San Carlos, Calif. Phone: San Carlos 2041-M | 507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

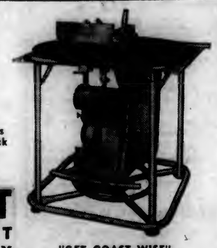
Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

MASTER ELECTRIC HAMMERS AND SPADE

"Power-Blow" Electric Hammer & Spade and a full line Hammer Tools.
Call for free demonstration.
ROBERT M. TAYLOR CO.
735 Treat Ave., San Francisco 10
Phone: Mission 0787

IN STOCK
Nordberg-Buday
PORTABLE CONTRACTOR'S TABLE SAW
- 10-Inch Blade
- Gasoline Powered
- Rotating Table Rips, Cross Cuts, Miters, Cuts Jack Rafters, Bevels, etc.

See It Today
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

"GET COAST WISE"
Come In for Demonstration

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
486 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 26, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1879.)

Copyright 1946 by F. W. Dodge Corporation

Pavement Widening
RODEO, Calif., Contra Costa Co. Between 6th St. and 4th St.
Owner—State of California, Division of Highways, J. H. Skeggs, district engineer, 2003 Van Ness Ave., San Francisco 9, Calif.
Plans by engineering department of owner.
About 0.3 mile widening existing pavement with asphaltic concrete and construction of shoulders with crusher run base.
The work involves:
(1) 950 cu. yds. removing concrete;
(2) 500 cu. yds. roadway excavation;
(3) lump sum, develop water supply and furnish watering equipment;
(4) 64 M gallons apply water;
(5) 15 stations finish roadway;
(6) 1380 tons crusher run base;
(7) 3 tons liquid asphalt SC-1 prime coat;
(8) 180 tons plant-mixed surfacing;
(9) 3 tons asphaltic emulsion (paint binder and seal coat);
(10) 220 tons asphalt concrete (leveling course);
(11) 240 tons asphaltic concrete, type A, surface course;
(12) 20 each guide posts;
(13) lump sum, extend existing corrugated metal pipe culverts.
Specifications obtainable from the above office.

5/6/47 • 40
Owner Taking Bids—Due June 4, 2 P. M.—Surfacing, Etc.
HUMBOLDT COUNTY, Calif. Between Jordan Creek and South Scotia Bridge.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 12 miles construct cement treated base on a portion and placing plant mix surfacing and seal coat on cement treated base and existing surfacing.
Work involves:
(1) develop water supply and furnish water equipment;
(2) 120 M. gals. apply water;
(3) 12,800 s.y. cement treated base;
(4) 1,010 bbls. portland cement, cement treated base;
(5) 13 tons asph. emulsion, curing seal;
(6) 390 tons sand, cement treated base;
(7) 5 tons liq. asph. SC-2 prime coat
(8) 3 tons asph. paint binder;
(9) 3,600 tons min. agg., plant mix surfacing;
(10) 180 tons pave. asph., plant mix surfacing;
(11) 19 tons asph. emulsion seal coat
(12) 195 tons screenings, seal coat.
Specifications obtainable from the above office.

5/9/47 • 40
Low and Only Bidders
Imported Borrow Shoulders
Cost, $23,732.50
YOLO COUNTY, Calif. Between Solano County line and two miles south of irrigation canal.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 8.9 miles construct shoulders of imported borrow.
Low Bidder—McGillivray Constr. Co. Box 873, Sacramento, Calif., $23,-732.50.
The work involves:
(1) 9450 tons imported borrow;
(2) develop water supply and furnish water equipment;
(3) 350 M. gallons apply water.
Total bids submitted May 7 were:
(A) McGillivray Constr. Co., Sacramento, Calif., $23,732.50.
(B) Brown & Kruil, Palo Alto, Calif. $24,911.50.
(C) Asta Constr. Co., Rio Vista, Cal., $26,570.50.
(D) Harms Bros., Sacramento, Cal., $27,013.
(E) A. A. Edmondson and A. L. Miller, Sacramento, Calif., $28,233.50.
(F) H. & D. Constr. Co., San Anselmo, Calif., $32,500.
(G) Louis Biasotti Constr. Co., Stockton, Calif., $32,707.50.
(H) Chittenden & Chittenden, Auburn, Calif., $39,080.
(I) J. Henry Harris, Berkeley, Cal., $40,687.50.
Unit prices were:

	(1)	(2)	(3)
(A)	$2.35	$1000.00	$1.50
(B)	2.57	100.00	1.50
(C)	2.60	450.00	2.00
(D)	2.74	100.00	3.00
(E)	2.95	2491.00	2.00
(F)	3.30	300.00	2.90
(G)	3.35	350.00	2.00
(H)	3.90	1000.00	3.50
(I)	3.95	1500.00	3.60

5/7/47 • 40
Owner Taking Bids—Due May 26, 8 P. M.
Miner Avenue Improvement **Cost $24,245**
STOCKTON, Calif., San Joaquin Co. From east property line of Maryvale Addition to west property line of E St. in Fairoaks North.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
The work involves:
(1) 4545 cu. yds. excavation;
(2) 2091 cu. yds. imported subgrade material;
(3) 1270 tons crusher run base pavement;
(4) 1059 tons asphalt concrete wearing surface;
(5) 876 lin. ft. existing railroad track of Stockton Terminal & Eastern Railroad to be raised, lined and ballasted with 1200 tons of road gravel, including construction of 54 lin. yds. of 62-lb. crossing guard rail complete with bolts and rail spreaders;
(6) 668 lin. ft. existin grailroad tracks of Central California Traction Co. t obe raised, lined and ballasted with 152 tons of road gravel, including construction of 108 lin. yds. of 75-lb. crossing guard rail complete with bolts and rail spreaders;
(7) 7 existing manhole frames and covrs to adjust to conform to finished surface of new pavement.
Plans and specificatons obtainable from the office of the city engineer upon deposit of $5, refundable.

5/6/47 • 40
Owner Taking Bids—Due June 4, 2 P. M.—Grading and Surfacing
EL DORADO COUNTY, Calif. Between Georgetown and U. S. Ranger Station.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.6 miles grading and surfacing with imported base material and penetration treatment and apply seal coat.
The work involves:
(1) clearing and grubbing;
(2) 30,000 cu. yds. roadway excavation;
(3) 650 cu. yds. structure excavation;
(4) 260 cu. yds. ditch and channel excavaton;
(5) 38,000 sta. yds. overhaul;
(6) develop water supply and furnish water equipment;
(7) 750 M gallons apply water;
(8) 188 sta. finish roadway;
(9) 18,500 cu. yds. imported base material;
(10) 110 tons liquid asphalt SC-2 penetration treatment;
(11) 35 tons liquid asphalt RORC-5 seal coat;
(12) 340 cu. yds. disintegrated granite seal coat;
(13) 41 cu. yds. class A portland cement concrete structures;
(14) 121 each monuments;
(15) 180 lin. ft. guard railing;
(16) 105 each culvert markers and guide posts;
(17) 0.6 mile remove and reconstruct existing property fences;
(18) 160 lin. ft. 8-in. CMP, 16-gage;
(19) 750 lin. ft. 18-in. CMP, 16-gage;
(20) 18 lin. ft. 24-in. CMP, 14-gage;
(21) 420 lin. ft. salvage existing pipe culverts;
(22) 340 lin. ft. relay salvaged CMP;
(23) 2400 lbs. bar reinforcing steel;
(24) 1 each frame and cover for drop inlet.
Specifications obtainable from the above office.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2900 Third St. — VAlencia 4977

5/9/47 • 40
Low and Only Bidders
Widening **Cost, $74,177.30**
SAN MATEO COUNTY, Calif. At Geneva Ave. near San Francisco County line, and in Brisbane near Visitacion Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy Public Works Bldg., Sacramento, Calif.
About 0.6 mile net length widen existing pavement to provide channelization of intersections and installation of traffic signal systems.
Low Bidder—Chas. L. Harney, Inc., 575 Berry St., San Francisco, Cal., $74,177.30.
Work involves:
(1) 110 c.y. remove concrete;
(2) clear and grubb;
(3) 3,200 c.y. rdwy. excav.;
(4) 250 c.y. struc. excav.;
(5) 750 c.y. import borrow;
(6) 2,470 tons crusher run base;
(7) 460 c.y. salvage surf.;
(8) develop water supply and furnish water equipment;
(9) 60 M. gals. apply water;
(10) 32 sta. finish rdwy.;
(11) 7 tons liq asph. SC-1, prime coat;
(12) 14 tons liq. asph., SC-6, armor coat;
(13) 240 tons screenings, armor coat;
(14) 1.5 tons asph. emulsion, paint binder and seal coat;
(15) 180 tons plant mix surfacing;
(16) 155 tons asph. concrete leveling course;
(17) 1,230 l.f. asph. concrete, raised bars;
(18) 1,200 c.y. portland cement concrete pavement;
(19) 200 each tie bolt assemblies;
(20) 32 c.y. Class A portland cement concrete structures;
(21) 5,900 lbs. bar reinf. steel;
(22) 1 each frames and grates for drop inlets;
(23) 55 c.y. portland cement concrete curbs;
(24) 1,000 each curb dowels;
(25) 240 l.f. laminated timber guard railing;
(26) 500 l.f. move and reconstruct existing guard railing;
(27) 110 l.f. 12-in. reinf. conc. pipe;
(28) 3 each remove and reset existing light standards and fixtures;
(29) 11 each remove and salvage existing light standards and fixtures;
(30) 9 each remove and salvage existing light fixtures;
(31) 14 each lighting units;
(32) traffic signal systems.
Total bids submitted May 7 were:
(A) Chas. L. Harney, Inc., San Francisco, Calif., $74,177.30.
(B) Eaton & Smith, San Francisco, Calif., $79,717.
Unit prices were:

	(A)	(B)
(1)	$4.55	$7.00
(2)	225.00	400.00
(3)	.79	1.20
(4)	3.65	3.00
(5)	1.90	2.40
(6)	2.55	3.00
(7)	1.95	1.00
(8)	250.00	800.00
(9)	2.30	3.00
(10)	2.75	27.00
(11)	23.65	20.00
(12)	23.35	30.00
(13)	5.90	4.00
(14)	40.00	31.00
(15)	6.65	5.00
(16)	5.40	6.00
(17)	5.60	7.00
(18)	1.10	1.50
(19)	16.35	16.35
(20)	.75	1.20
(21)	41.50	40.00
(22)	.10	.15
(23)	92.00	50.00
(24)	48.75	48.00
(25)	.25	1.25
(26)	2.25	3.50
(27)	1.65	3.00
(28)	1.85	4.00
(29)	107.00	137.00
(30)	48.00	80.00
(31)	14.40	16.00
(32)	456.00	400.00
(33)	20,850.00	27,575.00

5/6/47 • 40
Owner Taking Bids—Due June 4, 2 P. M.—Grading and Surfacing
SANTA CRUZ and San Mateo Cos., Calif. Between Waddell Creek and Finney Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 14 miles grading and surfacing with plant mix surfacing on crusher run base.
The work involves:
(1) 75 sta. clearing and grubbing;
(2) 1,100,000 cu. yds. roadway excavation;
(3) 1100 cu. yds. structure excavation;
(4) 8000 cu. yds. ditch and channel excavation;
(5) 800,000 sta. yds. overhaul;
(6) 7500 cu. yds. place slected backmaterial;
(7) develop water supply and furwater equipment;
(8) 3200 M gallons apply water;
(9) 75 sta. finish roadway;
(10) 4300 tons crusher run base;
(11) 27 tons asphaltic emulsion seal coat;
(12) 230 tons screenings seal coat;
(13) 90 tons liquid asphalt SC-2 bituminous surface treatment;
(14) 15,000 sq. yds. prepar, mix and shape surface bituminous surface treatment;
(15) 700 cu. yds. sand blending material;
(16) 20 tons liquid asphalt SC-1 prime coat;
(17) 3250 tons plant-mixed surface;
(18) 350 cu. yds. class A portland cement concrete structures;
(19) 1 lot frame and grates, type B, inlet;
(20) 3 each redwood covers;
(21) 100 cu. yds. rubble masonry;
(22) 4050 tons light stone riprap;
(23) 13,600 tons heavy stone riprap;
(24) 15 each monuments;
(25) 6 each culvert markers;
(26) 28 each guide posts;
(27) 31 each move and reset existing guide posts;
(28) 0.15 mile new property fences;
(29) 9 lin. ft. 12-in. reinforced concrete pipe, standard strength;
(30) 27 lin. ft. 18-in. reinforced concrete pipe, standard strength;
(31) 56 lin. ft. 30-in. reinforced concrete pipe, standard strength;
(32) 132 lin. ft. 42-in. reinforced concrete pipe, standard strength;
(33) 1 lin. ft. 12-in. CMP, 16-gage;
(34) 2 each spillway assemblies;
(35) 70 lin. ft. 8-in. CMP downdrains, 16-gage;
(36) 2 each salvage spillway assemblies;
(37) 24 lin. ft. salvage existing spillway assembly downdrains;
(38) 2 each install salvaged spillway assemblies;
(39) 24 lin. ft. relay CM spillway assembly downdrains.
(40) 32,000 lbs. bar reinforcing steel.
Specifications obtainable from the above office.

5/9/47 • 40
Low and Only Bidders **Cost $16,463.40**
INYO COUNTY, Calif. Between Route 23 and Mono County line; between west city limit and Route 23 in Bishop, and between Route 23 and Keeler.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.2 miles surfacing with road mix surfacing.
Low Bidder—Brown & Kruil, Palo Alto, Calif., $16,463.40.
The work involves:
(1) 850 cu. y

41—GAS, WATER AND OIL PIPE LINES

5/7/47 41
Owner Taking Bids—Due May 19, 2 P. M.
Water Lines (Install)
OAKLAND, Calif., Alameda County. 9th Ave. Terminal.
Owner—Oakland Board of Port Commissioners, A. H. Abel, secretary. Room 73 Grove St. Pier, Oakland, Calif.
Plans by engineering department of owner.
Specifications obtainable from the above office.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

5/8/47 42
Steel Pipe and Accessories
Bids Wanted
SAN FRANCISCO, Calif. — Until May 12, 3 P. M., bids will be received at the offices of Blackie & Wood, Engineers for the Nevada Irrigation District (Grass Valley, Calif.), Market St., San Francisco 4, Calif., for furnishing steel pipe and accessories required for the siphons on the Combe-Ophir Canal of the Nevada Irrigation District as follows:
(1) 4293 l.f. 36-in. dipped and soil-proofed steel pipe of 3/16 plate with bell and spigot joints;
(2) 3996 l.f. 33-inch do;
(3) lump sum, 3 air vents complete with connections;
(4) 5 blow-off and manhole units complete.
Specifications obtainable from the above office.

5/8/47 42
Cast Iron Pipe
Bids Wanted
SAN FRANCISCO, Calif. — Until May 16, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3938 for furnishing and delivering cast iron pipe for the San Francisco Water Department, including 2600 ft. 6-in., 1500 ft. 8-in, and 430 ft. 12-in.; delivery to be made from stock in San Francisco.
Specifications obtainable from the above office.

5/8/47 42
Steel Plates, Etc
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colo.—Until May 18, 2 P. M., bids will be received by the U. S Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. F-46, 432-A-1 for steel plates etc., f.o.b. shipping point and/or Wilds, Spur, Colo.
Specifications obtainable from the above office.

5/9/47 • 42
Pipe—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until May 21, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under LS-382 for furnishing and delivering 40,000 lin. ft. asbestos-cement water pipe, diameters 4-inch to 8-inch, and furnishing 350,000 lin. ft. cast iron pipe, diameters 2-inch to 20-inch.
Specifications obtainable from the above office.

5/9/47 42
Copper Water Tubing
Low and Only Bidder
OAKLAND, Calif., Alameda Co.—Oakland Plumbing Supply Co., 4th and Harrison Sts., Oakland, Calif., at $4500, submitted only bid May 7 to the East Bay Municipal Utility District, Room 313, 512 16th St., Oakland, Calif., under Spec. 1834 for 18,000 lin. ft. ¾-inch diameter copper water tubing in 60-foot coils.

5/9/47 42
Contract Awarded
Pipe and Fittings
OAKLAND, Calif., Alameda Co.—Steel Tank & Pipe Co., 1100 4th St., Berkeley, Calif., at $79,449, awarded contract by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under Spec. 75 for furnishing welded steel pipe and special pipe fittings lined and coated with cement mortar for the second Mokelumne Aqueduct in Contra Costa County.

5/9/47 42
Insulators—Bids Wanted
DAVIS DAM, Arizona.—Until May 22, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 7460-A-2 for 173,000 suspension type high-voltage insulators, f.o.b. Earp, Calif., and/or points in southeastern California and Arizona.
Specifications obtainable from the above office.

5/9/47 42
Copper Cable, Wire, Etc.
Bids Wanted
SHOSHONE PROJECT, Wyoming.—Until May 16, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 48,464-A for copper cable, wire, etc., f.o.b. shipping point and/or Cody, Wyo.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

5/9/47 • 43
Dump Truck Rental
Bids Wanted
MODOC COUNTY, Calif. — Until May 12, 2 P. M., bids will be received by the State Division of Highways, F. W. Hazelwood, district engineer, 1657 Riverside Dr., Redding, Calif., for rental of one to three dump trucks, 4- or 5-cu. yd. capacity, for approximately 30 days' use in Modoc County.
Specifications obtainable from the above office.

5/9/47 • 43
School Bus—Bids Wanted
COALINGA, Calif., Fresno Co.—Until May 14, 8 P. M., bids will be received by the Claremont Elementary School District, S. A. Getes, clerk, Coalinga, Calif., for one 43-passenger school bus, with turn-in allowance for one 40-passenger bus.
Specifications obtainable from the above office.

5/9/47 • 43
Tractors
Low and Only Bidders
GRADING, FRESNO COUNTY
Grading **Cost $206,530.50**
FRESNO COUNTY, Calif. On Reed Avenue between Manning Ave. and Route 41.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 8 miles grading, constructing plant mix surfacing on bituminous treatment and applying penetration treatment to shoulders.
Low Bidder—A. Teichert & Son, Inc., Box 1133, Sacramento, Calif., $206,530.50.
Work involves:
(1) 50 c.y. removc concrete;
(2) clear and grubb;
(3) 83,000 c.y. excav.;
(4) 1,500 c.y. struc. excav.;
(5) 4,000 c.y. ditch and channel excavation;
(6) 400,000 sta. yds. overhaul;
(7) 28,500 c.y. imported borrow;
(8) develop water supply and furnish water equipment;
(9) 6,000 M. gals. apply water;
(10) 423 sta. finish rdwy.;
(11) 60 tons liq. asph. SC-2 penetration treatment;

	(A)	(B)	(C)	(D)	(E)
(1)	$ 10.00	$ 6.00	$ 10.00	$ 5.00	$ 10.00
(2)	2000.00	2500.00	4000.00	2750.00	8000.00
(3)	.41	.30	.60	.45	.52
(4)	2.50	2.50	2.00	2.50	3.00
(5)	.50	.40	.80	.75	.80
(6)	.005	.0075	.005	.005	.01
(7)	.75	.78	.80	.75	.70
(8)	5800.00	1500.00	4000.00	2500.00	2500.00
(9)	1.50	2.00	1.50	2.00	2.00
(10)	7.00	12.00	5.00	7.50	13.00
(11)	18.00	16.00	18.00	22.50	20.00
(12)	.07	.09	.10	.09	.10
(13)	18.00	16.00	17.00	22.50	17.00
(14)	3.70	4.80	4.00	4.80	3.80
(15)	22.00	17.00	20.00	17.50	20.00
(16)	33.00	50.00	40.00	25.00	40.00
(17)	60.00	55.00	50.00	55.00	60.00
(18)	.10	.10	.10	.12	.10
(19)	.15	.20	.20	.10	.20
(20)	1000.00	1200.00	700.00	800.00	600.00
(21)	10.00	10.00	8.00	20.00	8.00
(22)	3.00	2.50	3.00	4.00	3.50
(23)	4.80	3.40	4.00	5.00	4.50

OAKLAND, Calif., Alameda Co.—Industrial Equipment Co., 10911 Russ St., Oakland, Calif., at $3140, $3090 without power takeoff, submitted low bid May 7 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1838 for two 4-wheel pneumatic-tired tractors.
Coast Equipment Co., at $3230, submitted only other bid.

5/9/47 • 43
Radial Gates and Hoists
Three Low Bidders
BOULDER CANYON PROJECT, Arizona-California-Nevada.—The following submitted low bids May 6 to the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Spec. 1775 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coachella, Calif., four (4) 7-ft. by 8-ft. 9-in. radial gates for station 6180 plus 79.86 and 6235 plus 82.1; two (2) 8-ft. by 7-ft. 9-in. radial gates for stations 6382 plus 10 and 6427 plus 65; four (4) 5000-lb. capacity, hand-operated radial gate hoists for stations 6180 plus 79.86 and 6235 plus 82.1; two (2) 5000-lb. capacity, hand-operated radial gate hoists for stations 6382 plus 10 and 6427 plus 84, Coachella Canal, All-American Canal System, Boulder Canyon Project, Arizona-California-Nevada. The material will be installed by the government;
John W. Beam, Denver, Colo., item 1, $2075, 12,000 lbs.; item 2, $1075, 6200 lbs.; California Trap Rock Co., Fresno, Calif., item 1, $2073, 12,000 lbs.; item 2, $1075, 6200 lbs.; ship both items 120 days; f.o.b. Denver; terms ½% 10 days; bidding all or none.
Berkeley Steel Construction Co., Berkeley, Calif., item 1, $3500, 10,000 lbs.; item 2, $1540, 5200 lbs.; ship both items 120 days; f.o.b. Berkeley; terms net.
Consolidated Steel Corp., Los Angeles, Calif., item 1, $5261, 10,500 lbs.; item 2, $2935, 5500 lbs.; ship both items 120 days; f.o.b. Los Angeles; terms net.

5/9/47 43
Truck Chassis—Contract Awarded
EUREKA, Calif., Humboldt Co.—K. B. McCarthy, 7th and H Sts., Eureka, Calif., at $1697.80, submitted the only bid and awarded contract May 5 by the Eureka High School District, H. W. Adams, secretary, 1915 J St., Eureka, Calif., for one 1½-ton truck chassis with cab, f.o.b. Eureka, Calif.

5/9/47 43
Gantry Crane—Bids Wanted—Addendum Issued
CENTRAL VALLEY PROJECT, California.—As previously reported, until June 9, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1800 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tracy, Calif., one gantry crane having a main hoist capacity of 100 tons and an auxiliary hoist capacity of 20 tons (changed from 15 tons), for the Tracy pumping plant, Central Valley Project, California. The crane will be erected and installed by the government. No charge for copies of the specifications to prospective bidders; to others, $2.25, not returnable.

5/9/47 43
Truck—Bids Wanted
MERCED, Calif., Merced Co.—Until May 19, 8 P. M., bids will be received by the City of Merced, J. J. Garibaldi, city clerk, City Hall, Merced, Calif., for 2-ton truck.
Specifications obtainable from the above office.

5/9/47 44
Oil Burner and Heater
Bids Wanted
RED BLUFF, Calif., Tehama Co.—Until June 4, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Building, San Francisco, Calif., for new oil burner and oil-burning water heater for U. S. Post Office, Red Bluff, California.
Specifications obtainable from the above office.

5/9/47 • 44
Interior Painting
Bids Wanted
SAN FRANCISCO, Calif. — Until May 21, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for interior painting of Sheridan School and the Laguna Honda School.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

44— SUB-CONTRACT INFORMATION

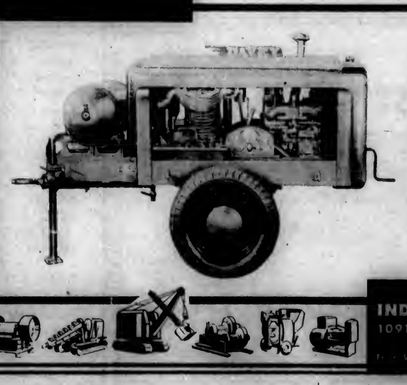
5/9/47 • 44
Exterior Painting
Low and Only Bidders
SAN FRANCISCO, Calif.—Russell Hinton, 861 Hayes St., San Francisco, Calif., at (Prop. I) $6160, (Prop. II) $3220, submitted low bid May 7 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for exterior painting of Portola Junior High School, Girard St., between Bacon and Brussels Sts., and exterior painting of Golden Gate School on Golden Gate Ave., between Scott and Pierce Sts.
Other bids were:
R. P. Paoli & Co., (1) $6921; (2) $3713.
Guy Meyer, (1) $7884; (2) $3368.
A. Quandt & Sons, (1) $8455; (2) $3240.
Dave Russ, (1) $9494; (2) $3434.
W. G. Thompson, (1) $9846; (2) $4174.
Robert G. Meyer, (1) $12,264; (2) $3557.
Deemer & Deemer, 1) $12,300; (2) $3900.
J. Friedman, (1) no bid; (2) $4887.

AIR SERVICE for CONTRACTORS
Any Time . . . Any Place
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
One Mile East of San Rafael on Richmond-San Rafael Ferry Highway.
Phone: San Rafael 4748



SNAP TIES - COIL TIES - CYCLONE DRILLS
BAR CHAIRS - JOIST CHAIRS - HIGH CHAIRS
SLAP SPACER - REED CLIP - RAWL PLUGS
PERMAFORM (Form Oil) - STEEL BEAM HANGERS
Superior Concrete Supply COMPANY
321 SIXTH STREET OAKLAND 7, CALIF.
TWinoaks 8383

INDUSTRIAL EQUIPMENT COMPANY
What a Difference a Davey Makes In Air Tool Operation Costs



Davey direct-driven compressors, gasoline or Diesel engine, have ample reserve power for tropical operation or continuous service at high altitudes. Combining superior materials, workmanship and engineering skill, the Davey "Air Aristocrat" models will provide you air at rock-bottom costs in the toughest construction, mining, lumbering, oil field, quarrying, road building and public utilities operations. Pictured is the 60 cu. ft. model. See our complete line of Davey compressors up to 315 cu. ft. capacity.
INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSETT STREET • OAKLAND 3 CALIFORNIA
SWEETWOOD 8877

$3240.
Dave Russ, (1) $9494; (2) $3434.
W. G. Thompson, (1) $9846; (2) $4174.
Robert G. Meyer, (1) $12,264; (2) $3557.
Deemer & Deemer, 1) $12,300; (2) $3900.
J. Friedman, (1) no bid; (2) $4887.

5/9/47 • 44
Exterior Painting—Bids Wanted
SAN FRANCISCO, Calif. — Until May 21, 2:30 P. M., bids will be received by the City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif., for exterior painting of the Daniel Webster and Patrick Henry schools.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

(Continued in Second Section)

RECORDED NOTICES

BUILDING PERMITS

Applications

SAN FRANCISCO

ALTER OFFICE, $500; 125 Bayshore Blvd; owner and builder, Nielsen & Dunwoody, premises.
ALTER STORE, $800; 1345 Mission St; owner, Herbst Bros, 1525 Mission St; builder, G P W Jensen & Sons, 320 Market St.
ALTER DWELLING, $972; 65 Hartford; owner, Chas Stafford, prem; builder, Fred S Hall, 4380 Mission.
ALTER DWELLING, $970; 535 Hill St; owner, L Edwards, premises; builder, Fred S Hall, 4380 Mission.

Renew Licenses

(Continued from Page One)

cations. In fact, our Sacramento office has devised fourteen form letters to achieve correction of the most consistent errors.
Foremost among these errors are: 1) failure to enclose fee with application; 2) failure to enclose application with fee; and 3) requesting change in name without stating whether there is a change in the business entity.
While the first two errors may be ascribed to carelessness, the "change in name" problem probably arises over a misunderstanding. If the old license was granted to a partnership or coporation and during the past year a change in personnel has occurred, it is important to note whether there has been a change in entity.
If a new business entity is created a new license is required,—the old license cannot be renewed.
While an original application is required from a new entity, a new examination is not required if a principal in the new entity has taken the exam within the past two years. Even if that condition is not met, upon proper showing of experience and other qualifications, the registrar, at the direction of the board, may waive the examination requirement.
The board assumes no responsibility for cash sent with renewals. Checks, preferably certified, or postal orders should accompany the applications. At any rate, all renewals are held three weeks until the checks have cleared.
A new question on the renewal form this year should command the attention of all contractors: It requests the name of the compensation insurance carrier, the policy number and the expiration date. If no insurance is carried, contractors are required to explain their failure to do so. A footnote points out that failure to carry such insurance is adequate grounds for suspension or revocation of license.
One question has been dropped: Contactors are required no longer to state whether they are "active" or "inactive". This question was asked only during the war years to secure statistical data.
We urge all contractors to take care of their license renewals as soon as possible for the most efficient handling. Mail it in early and correctly and you'll have a valid license on July 1.

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
329 Tenth Street, San Francisco

ALTER DWELLING, $2000; 1676 Great Highway; owner and builder, George Negoesen, premises.
ALTER two flats, $2000 each; 407-409 and 401-403 Douglas St; owner and contractor, L Erlendson, 400 Douglass.
ALTER apt, $750; 2101 Pine Street; owner, K Nakaniahi, 2033 Pine St; contractor, S Handa, 1864 Sutter.
ALTER dwelling, $3000; 101 Denslowe Dr; owner, Wm Gray, 101 Denslowe; contractor, Mariposa Constr Co, 1106 Mariposa.
DWELLINGS, 9 1-story frame, $7,000 each; NE Cor Hahn and Sunrise Way: Hahn 28 and 56 N Sunrise Way: NW Cor Sawyer and Sunrise Way; W Sawyer 25 and 30 N Sunrise Way; N Sunrise Way 74, 99 and 124 W Sawyer; owner and builder, F H Thorinson, 205 Grand Ave.
ALTER warehoure, $10,000; 520 Folsom St; owner, F & Peterson, 170 9th St; contractor, Cahill Brothers 206 Sansome St.
DWELLING, 1-story frame, $6500; E Vernon 279 S Randolph; owner and builder, W McCauley, 4933 17th Street.
ALTER dwelling, $1500; 1625 San Jose Ave; owner, Gilbert Anselmo 1625 San Jose Ave.
ALTER epts, $3000; 2482 Sacramento St; owner, Frank Davidson, 2482 Sacramento St; contractor, Geo T Robinson, 43 Milan Terrace.
ALTER commercial bldg, $3500; 539 Mission St; owner, Daliel Realty Co, c/o cntr; contractor, Alfred P Fisher, 300 Montgomery St.
FLATS, 2-story frame, $11,000; N 29th St 255 E Castro; owner and builder, Leonard Doyle, 3053 Castro St.

BUILDING PERMITS

Granted

SAN FRANCISCO
MAY 8, 1947

ADD OFFICE TO WAREHOUSE, $2000; 535 Mission St; owner, Harris & Gordon, 156 2nd St; contractor, M H Gray.
BUILDING (1-story, frame), $7600; 75 ft N of Pacheco on 46th Ave; owner and builder, J E Nunn Improvement Co, 860 Oak St.
STEPS AND STUCCO FRONT, $500; 349 Bank St; owner and builder, D Calcageno, 331 Bank St.
OFFICE SPACE, RESTROOMS and STORAGE SPACE on ROOF, $2500; 275 10th St; owner, Blum's Packaging Plant, prem; contractor, McGahey & Olson.
PERMA-STONE FRONT of BUILDING, $1960; 47 Park Hill Ave; owner, A. Meyers, prem; contractor, Perma-Stone Improvement Co.
RECONSTRUCT SIDEWALK, $2800; 214 Front St; owner, Norris, Beggs & Simpson, prem; contractor, Phoenix-Simpton Co.
MOVE FRONT DOORS and CONSTRUCT KITCHEN, $965; 531 Octavia St; owner, Grace Murray, 485 Grove St; contractor, R C Smith.
PARTITIONS and CABINETS, $1500; 505 Mission St; owner, Soinit Shoe Co, 833 Market St; contractor, Olson Building Co.
REPAIR FIRE DAMAGE, $6501; 555 Jones St; owner, S & G Gump; contractor, Leonard Salomon.
ADD SUN ROOM, $1500; 2167 30th Ave; owner, P F Taylorson, prem; day work.
ADD MAID'S ROOM and BATH, $1000; 90 Rockridge Terrace; owner and builder, M Desiano, 1022 Buchanan St.

BERKELEY

DWELLINGS (5-room) (3), $7300 each; 3208, 3210, 3214 Boise St; owner, John R Hoskins, 853 36th St, Oakland; builder, R J Gholar, 1527 Fairview.
ALTERATIONS, $9500; 585 Santa Rosa; owner, Donald Cooksey, 565 Rose; builder, John E Branagh, 106 Sheridan Ave, Piedmont; plans by Chamberlan.
ALTERATIONS, $500; 1605 Carlton; owner, Jack Daniels, prem; builder, J R C Traylor, 3501 Adeline St.

Completion Notices

ALAMEDA COUNTY

Recorded Accepted
May 7, 1947—480 WARREN Ave.

CHRYSLER AIRTEMP
TOMORROW'S
Sealed in Refrigeration and Compressor Refrigeration Equipment for
COLD STORAGE
ICE PLANTS
LOCKER PLANTS
MARKETS
Sold by
AETNA REFRIGERATION CO.
4239 BROADWAY
OAKLAND 11, CALIF.
Piedmont 1440

San Leandro. D G Oslncup to whom it may concern.....May 7, 1947
May 8, 1947—PTN LOT 5 Blk 6, College Homestead Assn, Berkeley. Lucy A B Lytle to R F Johnson & Son.....May 2, 1947
May 8, 1947—6514 COLTON Blvd, Oakland. Lothar G and Margaret L Maurer to whom it may concern.....May 5, 1947

SAN FRANCISCO

Recorded Accepted
May 5, 1947—1 and 9 FAXON Ave. Henry Erickson to whom it may concern.....May 5, 1947
May 7, 1947—BRIDGE on State Highway over Presidio. Department of Public Works, State of California to R W Reade & Co.....May 6, 1940
May 6, 1947—W 12th AVENUE 100 S Kirkham. Heyman Hcmes to whom it may concern.....May 6, 1947
May 6, 1947 — 1215-17 16th AVE. Peter and Rose Cardinalli to Joseph Ragni & Sons.....May 5, 1947
May 5, 1947—2520-34 43rd AVE. Superior Bldg Co to whom it may concern.....May 8, 1947

CONTRACTORS BOND

SAN FRANCISCO

May 6, 1947—S OCEAN AVE bet 19th Avenue and Junipero Serra Blvd, 290 E Muni R R right of way (store bldg). Hans & Rothschild, principal, Fidelity & Deposit Co of Maryland, surety, for Sidney A Cohn.....$16,917

Building Contracts

SAN FRANCISCO

ELECTRICAL WORK on St Gabriel's Parish School, 41st Avenue at Ulloa St.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St.
Contractor—Edward W Scott.
Filed, March 3, 1947. Dated, ...
TOTAL COST, $9,694.00

HEATING SYSTEM on above.
Contractor—E R Spitze Heating and Plumbing Company.
Filed, March 3, 1947. Dated, ...
TOTAL COST, $11,100.00

PLUMBING on above.
Contractor—James H Pinkerton Co.
Filed, March 3, 1947. Dated, ...
TOTAL COST, $11,500.00

Plumbing Permits

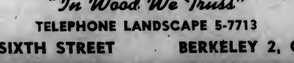
OAKLAND

5427 Grove; owner, Heien's Beauty Parlor; plumber, Al Ferreira; 1 fixture.
2154 105th Ave; owner, R H Linden; plumber, R A Roeber; 5 fixtures; 3 gas outets; 11 water connections.
2148 105th Ave; owner, R H Linden; plumber, R A Roeber; 5 fixtures; 3 gas outlets; 11 water connections.
1901 Woodhaven; owner, Forest Pool; pumber, R A Roeber; 1 gas outlet.
2030 Rutherford; owner, Cavin E Brugga; plumber, R A Roeber; 1 fixture; 2 water connections.
609 Castle Dr; owner, Niel F Brass; plumber, Robert Bruen & Son; 1 gas outlet.
5788 Adeline St; owner, Cockrell; plumber, Cleaners' Exchange; 2 gas outlets; 2 water connections.
1466 73rd Ave; owner, Hazel C Sciarini; plumber; .....; water connections.
1054 98th Ave owner, Mrs Gordon; plumber, N Previchi; 2 fixtures; 1 gas outet; 3 water connections.
6618 Shattuck; owner, S T Johnson; plumber, W H Picard; 1 fixture; 4 gas outlets.
1418 Trestle Gen; owner, John Cardell; plumber, J H Smith; 1 fixture; 1 water connection.
5316 E 10th St; owner, Bittman; plumber, Wm J Souza; 2 fixtures; 4 water connections.
1938 81st Ave; owner Perry; plumber, P Silva; 1 fixture; 2 water connections.
330 OMadera; owner, David J Mueller; plumber, ...; 4 fixtures; 2 gas outlets; 7 water connections.
8465 Baldwin; owner, D F Gohl; plumber, Durant 7 fixtures; 10 water connections.
6900 Devon Way; owner, Varney; plumber, Durant; 5 fixtures; 10 water connections.

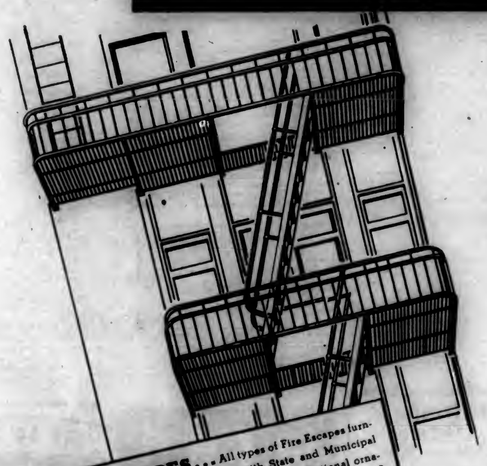
Electrical Permits

SAN FRANCISCO

5956 53 Stevenson; owner, Crane Packing Co; contractor, Beacon Electric; 3 outlets; alterations; 8 plugs; 3 switches.
5957 3735-39 Sacramento; owner, Poulsen; contractor, Byington Electric; 14 plugs; special.
5958 4414 3rd St; owner, Neon Sign Maintenance Co; contractor, Byington Electric; 1 branch circuit; sign feeder.
5959 29 Van Ness Ave; owner, C Fuller; contractor, Byington Electric; motors.
5960 176 Golden Gate Ave; owner, S Schmitt; contractor, Halihan Neon Maintenance Co; sign.
5961 344 Jones St; owner E Echenbaum; contractor, Halihan Neon Maintenance Co; sign.
5962 California and Mason Sts; owner, Pacific Union Club; contractor, Atlas Elec & Eng Co; motors.
5963 835 Folsom St; owner, ...; contractor, Atlas Elec & Eng Co; motors.
5964 2330 Quintara; owner, ...; contractor, Arvid T Kruth; overhead service.
5965 82 1st St; owner, T Rush; contractor, Dowd-Seid Electric Co; motors.
5966 1146 Mission St; owner, Hotel Yuba; contractor, Dowd-Seid Electric; alterations; repair complaint.
5967 720 California; owner, Hartford Insurance Co; contractor Burzell Electric; 380 outlets; underground service.
5968 763 Market St; owner, Golden Rule Cafe; contractor, O'Keeffe, Inc; 3 plugs; motors.
5969 726 15th St; owner, O'Keeffe, Inc; motors.
5970 904 Market St; owner, Macy's; contractor, O'Keeffe, Inc; alterations.
5971 388 Sagamore; owner, Casey

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

FIRE ESCAPES



FIRE ESCAPES . . . All types of Fire Escapes furnished and installed in accordance with State and Municipal Building Codes on new or existing buildings. Optional ornamental designs executed to your details.
. . . Write or phone for complete information
Michel & Pfeiffer Iron Works, Inc.
KENNETH OPIE, Manager Misc. and Ornamental Division
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966
ARITON Metal Products

Electric; temporary saw service.
5972 1684 Eddy St; owner, McLeod; contractor, Casey Electric; 5 outlets; 1 switch.

5973 S Evans 5 ft E of Rankin; owner, Lowrie Paving Co; contractor, Decker Elec Const Co; temporary service.

5974 159 New Montgomery; owner, Greenwood Bldg; contractor, Decker Elec Const Co; change DC to AC.

5975 130 Kearny; owner, Lola of California; contractor, Lynch Electric; alterations.

5976 1022 Taraval; owner, ...; contractor, Crown Electric; sign circuit.

5977 2424 San Bruno Ave; owner, Glanina; contractor, Bay Electric; motors.

5978 Broadway and Battery; owner, W J Patterson; contractor, Frank J Klimm; 2 outlets; overhead service.

5979 7 Stockton; owner, Zachary; contractor, Victor Lemoge; 30 outlets; alterations.

5980 905 Mission; owner, Chronicle Bldg; contractor, V Lemoge; 6 outlets; alterations; 2 plugs; 2 switches.

5981 1676 Pacific Ave; owner, ...; contractor, V Lemoge; 1 branch circuit; special equipment.

5982 4923 3rd St; owner, Bayview Cleaners; contractor, Neon Maintenance Co; sign.

5983 538 Castro St; owner, Underwood; contractor, Neon Maintenance Co; sign.

5984 397 O'Farrell; owner, Marshall & Miller; contractor Neon Maintenance Co; sign.

5985 4747 Mision; owner, Jorgenson; contractor, Neon Maintenance Co; sign.

5987 469 Van Ness Ave; owner, Beals; contractor, Casey Electric; motors.

OAKLAND

46741 650 Grand Ave; owner, Berman's; contractor, General Neon Lite; sign.

46742 Oakland Airport; owner, Abrew; contractor, Pine Electric; 3 fixtures.

46743 Oakland Airport (hangar 1); owner, Abrew; contractor, Pine Electric; outlets; switches; plugs.

46744 216 40th St; owner, Montagra; contractor, Spott Electric; sign.

46745 1159 22nd St; owner, Blue Flame Cafe; contractor, Spott Electric; sign.

46746 2123 21st St; owner, F McClandon; contractor, Capitol Electric; service.

46747 4468 Sequoyah; owner, R D Nichols; contractor, Capitol Electric; 10 outlets; 10 switches; 14 plugs.

46748 546 18th St; owner, Lewis Construction Co; contractor, Capitol Electric; wiring.

46749 4308 E 14th St; ownr, Melrose Gray; contractor, Roberts Lighting Fixture Co; wiring.

46750 725 15th St; owner, Van Bokkeen; contractor, Roberts Lighting Fixture Co; fire repairs.

46751 4040 Altamont; owner, H S Cox; contractor, Clifford Electric; service.

46752 3311 Viola; owner, Ghiselli; contractor, Clifford Electric; fixtures.

46753 3311 Viola; owner, Ghiselli; contractor, Clifford Electric; 6 outlets; switches; plugs.

46754 5240 Proctor; owner, Gilmore; contractor, Clifford; outlets; switches; plugs.

46755 5240 Proctor; owner, Gilmore; contractor, Clifford; fixtures.

46756 4130 39th Ave; owner, Lindsay; contractor, Flagler Electric; outlets; plugs; alterations.

46757 3360 Kirwaris; owner, R L Thomas; contractor, Flagler Electric; motors.

46758 1118 4th Ave; owner, Hallo-ran; contractor, Flagler Electric; 12 fixtures.

46759 2031 Franklin St; owner, McCuen Antiques; contractor, Scott-Buttner; new installation.

46760 5440 Broadway; owner, ...; contractor, Monzo Electric; sign.

46761 476 8th St; owner, Roosevelt Cafe; contractor, Mongo Electric; 3 motors.

46762 1089 10th St; owner, Al Lee; contractor, Monzo Electric; wiring.

46763 2327 Foothill Blvd; owner, Curtain Cleaners; contractor, Monzo Electric; sign.

46764 4205 E 14th St; owner, Joe Pierotti; contractor, Monzo Electric; 3 switches; 7 plugs.

46765 4205 E 14th St; owner, Joe Pierotti; contractor, Monzo Electric; 9 fixtures.

46766 1714 Franklin; owner, Jacks & Irvine; contractor, Monzo Electric; fixtures.

46767 1714 Franklin; owner, Jacks & Irvine; contractor, Monzo Electric; outlets; switches; plugs; sign; alterations.

46768 6116 E 14th St owner, Mary's; contractor, Monzo Electric; 3 plugs.

46769 4564 E 14th St; owner, Melrose Cleaners; contractor, Monzo Electric; switches; plugs; motors.

46770 4564 E 14th St; owner, Melrose Cleaners; contractor Monzo Electric; fixtures.

46771 2244 21st Ave; owner, Frazier; contractor, Johnston Electric; alterations.

46772 1916 98th Ave; owner, Fred Senzig; contractor, Johnston Electric; fixtures.

46773 2738 73rd Ave; owner, M Busconch; contractor, Johnston Electric; alterations.

46774 10815 Bancroft Ave; owner, J Leggio; contractor, Johnston Electric; alterations.

46775 Rand and Lakeshore; owner, Firestone Store; contractor, Red Top Electric; outlets; fixtures; motors.

46776 2070 Oakland; owner, C M Tiegland; contractor, Red Top Electric; switches; alterations.

46777 2031 Telegraph Ave; owner, H C Jensen; contractor, Haynes Electric; outlets; switches; plugs.

46778 6908 Simson; owner, E T Murphy; contractor Haynes Electric; temporary saw service.

46779 1844 E 12th St; owner, Clayton Grinding & Head Exchange; contractor, Haynes Electric; motors.

46780 1905 San Pablo Ave; owner, Carl Landowitz; contractor, Conrad Electric; 2 fixtures.

ALTER and addn, $1250; 9249 Holly St; owner and builder, G and M Eastman, premises.

DWELLINGS, two 1-story 5-room, $5400 each; 10400 and 10406 Voltaire Ave; owner and builder, Alameda Homes Co, 6635 A St, Oakland.

DWELLING, 1-story 5-room, $5250; 976 76th Ave; owner and builder, Alameda Homes Co, 9625 A St.

ALTER and repair, $1000; 4606 Grove St; owner and contractor, Elvessa Mitchell, 3502 Market St.

DWELLING, 1-story 7-room, $8900; 9736 Lawlor Ave; owner and contractor, J F Walker, 1239 15th Ave.

QUONSET bldg, 1-story, $1200; 3816 San Leandro St; owner and contractor, Luke D Gillem, 1000 38th Avenue.

ADDITION, $1000; 435 Lee St; owner and builder, J E Cofer, 433 Lee.

ALTER and repair, $900; 372 7th St; owner, Geo Catamboy, 1273 Hearst Ave, Berkeley; contractor, Alber & Son, 930 Addison St, Berkeley.

ALTER, $3000; 1106 Broadway; owner, Railway Equip & Realty Co, prcn; contractor, J A McNeil Co, 436 11th St.

RUMBUS Room, 1-story, $3000; 11-660 Foothill Blvd; owner, L W Dinkelspiel, prcn; contractor, C G Andrews, 248 23rd St.

ALTER, $850; 520-30 12th St; owner and builder, Lerner Shops, 1205 Washington St.

BERKELEY

68194 3278 Adeline St; owner, Otto Frank; contractor, Brooks Electric; new service.

68195 2104 Grove St; owner, Tom's Market; contractor, Modern Neon Co; 1 sign.

68196 2451 Shattuck Ave; owner, N Gray; contractor, Rochester Electric; 17 outets; 11 switches; 28 plugs; new service; 27 circuits.

68197 1927 Carleton; owner, ...; contractor, Rochester Electric; 3 outlets; 1 switch; 3 fixtures; 2 plugs; new service; range; heater.

68198 2320 Dana; owner, ...; contractor, White Electric; 6 plugs.

68199 2522 Sanchez Ave; owner, Addison Strong, lessee; contractor, White Electric; 33 fixtures.

68200 1981 Ridge Rd; owner, ...; contractor, Rochester Electric; new service.

68201 1910 Virginia; owner, G H .....; contractor, V Lemoge; 1 branch circuit; special equipment.

POSITIONS OPEN

S-709 — STRUCTL. DRAFTSMAN, 30-35 yrs. old, with concrete construction exper., for contractor's field office; form detailing, costs and progress reports, $75 week to start. Northern California.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4,
GArfield 9248

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

WE URGENTLY NEED
Applicants for jobs in all types of work in the construction and engineering fields. Positions open locally, country, out of state, and overseas.

Chief Engineer, civil, to take charge large overseas proj.; $150-$170 per week.
Estimator, industrial and commercial types of buildings. Prefer man in forties with extensive background. Start $100 per week.
Draftsman, electrical, experience in heavy construction; overseas; $163 per week for 40 hours.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUTTER 902-3
GArfield 1617-1618

1— MISCELLANEOUS

ENG. DRAFTING DESIGN. Quantities. Short Jobs—quick service. Box 56, Daily Pacific Builder.

Architect with office wishes to associate in business with an established Structural Engineer. Reply Box 57, Daily Pacific Builder.

—TOWING and BARGE WORK—
Call Bill Athowe, SU. 5543; Pier 3 (tf)

BUILDING MATERIAL
"BOOK OF RAFTER LENGTHS", How to cut common or hip rafters, etc., useful and needed by every carpenter, lumber dealer, contractor, builder, etc. Copy only 50c—three copies $1.00 postpaid Maywood News, Maywood, Illinois. (5/9)

2— HELP WANTED

SENIOR ARCHITECTURAL DRAFTSMAN. Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley. Phone THornwall 4861. 5/18

Exp. ESTIMATOR or ENGINEER who is familiar with Steel and Concrete Bldg. Construction in this locality. Should have some capital. Give full details of exp. Replies confidential. Answer Box 58 c/o Daily Pacific Builder. (5/14)

5— FOR RENT

LUMBER HANDLING EQUIPMENT; CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7804. (tf)

Ford 1½-ton 12-ft. bed LUMBER ROLLER Side Winches. Call TWinoaks 8181. (tf)

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in, 40½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

CEDAR SHAKES
Hand Split No. 1 Red
$13 per square
MARMAC LUMBER CO.
1990 Evans Ave. AT. 9535 5/16

STRUCTURAL STEEL
Immediate Sale
ANGLES
7 ton—3½ x 3½ x ½ 10'—20' (Galv.)
40 ton—3½ x 3 x 5/16 x 30—40'
100 ton—3½ x 3½ x ½ x 30—40'
41 ton—6 x 4 x ⅜ x 40'
CHANNELS
6 ton—4" x 5.4 lbs. x 10—20'
21 ton—12" x 25 lbs. x 42'
20 ton—12" x 35 lbs. x 22'
18 ton—15" x 33.8 lbs. x 26'
20 ton—15" x 33.9 lbs. x 25'
BEAMS
STRUCTURAL (WF)
70 ton—21" x 59 lbs. x 32—35'
MATERIAL IN CALIFORNIA
Contact: Robert Freedman
SAN FRANCISCO
EXBROOK 7755, EXT. 1812

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

QUDYSTRSTEEL
If that is the way your accounting records look, it is time to have them reorganized! Phone A. Lans, SUtter 3975. Many local references.

6— FOR SALE

BUILDING MATERIALS
When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2706

PLUMBING
Individually packaged residential drainage system, complete from fixture outlets to base of stack. Ideal for mass construction of homes, motels, cabins, etc. Patented. Meets govt. standards. Includes all necessary fittings, traps, branches, etc., cut and ready for field assembly. 50 units or more. Factory to you. Saves $150.00 to $250.00 a house. Immediate delivery. Quantity discounts. P.K.G. Co., 44 2nd St., San Francisco. Garfield 5611. tf

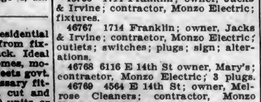
NEW LIGHT PLANT, weighs 3700 lbs.; dimensions: 14 x 3½ x 6½-feet; GMC Diesel; Model 6016 60-KW, 3-phase. Call San Francisco Bay Cities Baptist Union, 83 McAllister St. Market 6942. (5/9)

CONCRETE FORMS for house foundations: 2½-in. x 10-ft. Reasonable. Phone GRaystone 7232. (5/14)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 6200. (tf)

STEEL MADE IN THE WEST
...for Western Industries
BETHLEHEM PACIFIC COAST STEEL CORPORATION
San Francisco Sales Office, 20th and Illinois Sts.
Phone, MArket 3200

NOW You Can Get that "EXTRA" building You've Wanted!



ALL-STEEL "QUONSETS" AT LOW-COST
Versatile, rugged— Easy to use and maintain

Yes, an economical, durable "Quonset" is the answer to your building problem. In its simplest form with an open front, it makes a fine loafing barn for livestock, or a roadside stand; equipped with sliding doors, the fire-resistant, weatherproof "Quonset" provides protection for implements and vehicles; fitted with a solid front panel, it becomes a sturdy toolroom, workshop, or warehouse. If additional space is needed, the building is easily extended by adding as many 12-foot sections as you wish.

CONTACT THE NEAREST PCA OFFICE
SAN FRANCISCO — 400 Alabama Street, Klondike 2-1616
OAKLAND — 2400 Peralta Street, Higate 0770
BERKELEY — 806 Gilman Street, LAndscape 5-4277
EMERYVILLE — 4595 Horton Street, Piedmont 9334
DALY CITY — 2293 Junipero Serra Blvd., DElaware 3438
SAN JOSE — 790 Stockton Avenue, BAllard 8670

MAIL COUPON NOW!
Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California
Without obligation please send me complete information about "Quonset" buildings.
NAME
ADDRESS
CITY STATE

PCA Pacific Coast Aggregates, Inc.
11-47

T.W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO FRIDAY, MAY 9, 1947 PAGE 9

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

5/8/47 • 42
Pipe and Fittings
Low and Only Bidder
ALAMEDA, Calif., Alameda Co.—Pacific Clay Products, 306 W. 26th Ave., Los Angeles, Calif., at (1) $1.3837, (2) $6.9187, (3) $0.9235, (4) $0.2306, submitted only bid May 6 to the City of Alameda, J. F. Cairk, city clerk, City Hall, Alameda, Calif., for furnishing pipe and fittings as follows:
(1) 900 lin. ft. 15-in. vitrified clay pipe;
(2) 50 each 15x4-in. vitrified clay pipe Y-branches;
(3) 75 each 4-in. vitrified clay pipe elbows;
(4) 300 lin. ft. 4-in. vitrified clay pipe.

5/8/47 42
Reinforcement Bars
Bids Wanted
PROVO RIVER PROJECT, Utah.—Until May 16, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 27, 900-B-6 for reinforcement bars f.o.b shipping point and/or Pleasant Grove, Utah.
Specifications obtainable from the above office.

5/8/47 42
Fertilizer—Bids Wanted
SAN FRANCISCO, Calif.—Until May 19, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3940 for furnishing and delivering approximately 200 cu. yds. Veganita Fertilizer for the Park Department.
Specifications obtainable from the above office.

5/8/47 42
Braided Water Hose
Bids Wanted
SAN FRANCISCO, Calif.—Until May 23, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3939 for furnishing and delivering braided water hose for various city departments for term July 1, 1947, to December 31, 1947.
Specifications obtainable from the above office.

5/8/47 42
Fire Brick
Bids Wanted
San Francisco, Calif.,—Until May 19, 3 P. M. bids will be received by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3935 for furnishing and delivering approx. 9,525 pressed fire brick for the Public Works Dept.
Specifications obtainable from the above office.

5/8/47 42
Supplies and Materials
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until May 20, 4 P. M., bids will be received by the City of Oakland, Chas. M. Dyer, city clerk, City Hall, Oakland, Calif., for furnishing flashlight batteries, red flares or fusees, sandcuffs, S. & M. spotlights and Lorraine driving lights, nails and spikes, steel pipe, plywood, rope and cash coin, etc., for the fiscal year 1947-1948.
Specifications obtainable from the above office.

5/8/47 42
Liquid Asphalt, Etc.
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids to the State Purchasing Agent, Sacramento, Calif., for liquid asphalt, etc., as follows:
QUO. 59811, REQ. 78768:
13 tons asphalt paint binder of penetration emulsion, using 150-200 penetration paving asphalt base, delivered Santa Susana Pass Route 118.
American Bitumuls Co., $22.40; $6.50; awarded.
General Petroleum Corp., $22.80; $6.50.
Lambe Transportation Co., $25.80; $6.50.
QUO. 59817, REQ. 78777:
American Bitumuls Co., $21; $6.50.
General Petroleum Corp., $17; $6.50; awarded.
QUO. 59630, REQ. 78780:
11-tons asphalt paint binder of penetration emulsion, using 150-200 penetration base, material to be delivered on Hawthorne Blvd., Route 107, between Century and Imperial Aves.
American Bitumuls Co., $19.58; $6.50.
Lambe Transportation Co., $19.05; $6.50.
Ayelmarth; contractor, Bradshaw Electric; 5 outlets; 4 switches; 13 plugs; 2 circuits.
68202 2575 Shattuck Ave; owner, ...; contractor, White Electric; 19 outlets; 19 fixtures; 12 plugs; 4 circuits; 5 motors.
68203 1187 Keeler; owner, H Fredricks; contractor, H & H Electric; 4 fixtures.
68204 2301 6th St; owner, ...; contractor, Scott-Buttner Electric; 26 outlets; 25 fixtures; 7 plugs; 12 circuits; 6 motors.
68205 2701 College; owner, ...; contractor, Scott-Buttner Electric; 1 outlet; 1 fixture.
68206 950 Parker; owner, J Donovan; contractor, Scott-Buttner Electric; 4 outlets; 4 fixtures.
68207 1650 University Ave; owner, ...; contractor, Scott-Buttner Electric; 1 outlet; 1 switch.
68208 2900 5th St; owner, Durkee Famous Foods; contractor, Scott-Buttner Electric; 25 fixtures.
68209 2900 5th St; owner, Durkee Famous Foods; contractor, Scott-Buttner Electric; 25 fixtures.
68210 2701 Shattuck Ave; owner, ...; contractor, Scott-Buttner Electric; 1 outlet.
68211 2601 Hillegass; owner, B M Lindbloom; contractor, Timmons & Berk; 7 outlets; 7 switches; 18 plugs; new service; 7 circuits; 2 heaters.
68212 1431 Summit; owner, Mary E Lust; contractor, Timmons & Berk; temporary service.
68213 2916 Acton; owner, C C Luis; contractor, Johnston Electric; 12 fixtures.
68214 2914 Acton; owner, C C Luis; contractor, Johnston Electric; 12 fixtures.
68215 1176 Grizzly Peak; owner, V W Peabody; contractor, Johnston Electric; 12 outlets; 3 switches; 8 plugs; 2 circuits.
68216 615 Hearst; owner, Pacific Guano Co; contractor, Pacific Electric Motor Co; 4 fixtures.
68217 1348 2nd St; owner, ...; contractor, Pacific Electric Motor Co; 6 motors.

General Petroleum Co., $18.90; $6.50; awarded.
QUO. 58892, REQ. 78781:
90 tons 20-30 penetration, air-refined asphalt, delivered in vendor's equipment Ridge Route, U. S. 99, between Castaic and Violin Summit.
Petrol Corp., $13.40; $5.50; awarded.
QUO. 59815, REQ. 78775:
4 tons asphalt paint binder of penetration emulsion, using 150-200 penetration asphalt base, delivered to Foothill Blvd., between Claremont and Los Angeles County line.
American Bitumuls Co., $22.56; $6.50; awarded.
General Petroleum, $26.80; $6.50.
Lambs Transportation Co., $28.80; $6.50.
QUO. 59613, REQ. 78770:
12 tons asphalt paint binder of penetraton emulsion, using 150-200 penetration paving asphalt base, material to be delivered and spread on Route 126, between Santa Paula and Fillmore.
American Bitumuls Co., $23.88; $6.50; awarded.
General Petroleum Co., $26.80; $6.50.
QUO. 58483, REQ. 13261:
5000 gallons diesel engine fuel for diese lengines, delivered to the following maintenance stations: Clear Lake Oaks, Lower Lake, Kelseyville and Upper Lake.
Standard Oil Co., $.102; $.097; $.0995; $.0995.
Tidewater Associated Oil Co., $.102; $.102; $.0995; $.0995.
Shell Oil Co., $.097; $.097; $.0995; $.0995; awarded.
Union Oil Co., $.102; $.097; $.0995; $.0995.
QUO. 58899, REQ. 92398:
300 tons liquid asphalt SC-3; 83 tons liquid asphalt MC-5, delivered to roadbed or stockpiled along U. S. 6 on Walker Pass Rd. and on U. S. 395 north of Inyokern, District IX.
Tri-State Oil, total $5689; $6.40; awarded.
Empire Transportation., $5889.80; $6.60.
Newhall Refinng Co., $5960.70; $6.
Douglas Oil Co., $6716.65; $5.50.
QUO. 59930, REQ. A112236:
5 truck and trailer loads of liquid asphalt, SC-2, delivered in vendor's spreading equipment near Cuyamaca Lake and Cuyamaca State Park on SD-75-A-B.
Douglas Oil Co., $14.25; $5.50.
Union Oil Co., $15.25; $5.50.
Square Oil Co.,; $16; no bid on spreading.
Richfield Oil Co., $14.40; $5.50; awarded.
QUO. 59940, REQ. A112237:
5 truck and trailer loads SC-2 liquid asphalt in vendor's spreading equipment; 85 tons to Palomar Mountain State Park; 10 tons to SD-195-C, five miles east of Pala.
Douglas Oil Co, $16; $15.87; $5.50.
Union Oil Co., $15.25; $5.50 for spreading.
Richfield Oil Co., $14.40; $16.14; $5.50; awarded.
Square Oil Co. $15.75; $5.50.
QUO. 59920, REQ. A112227:
One truck and trailer load of liquid asphalt SC-3 in vendor's spreading equipment, U. S. 80, one-half mile east of Seeley and north side of Ximp-198-A, west of Kane Springs.
Douglas Oil Co., $15; $5.50.
Union Oil Co., $17.90; $5.50.
Richfield Oil Co., $17.90; $5.50.
Square Oil, $16.50; $5.50; awarded.
QUO. 60011, REQ. 78432:
95 tons SC-2 liquid asphalt delivered and spread along Orangethorp Ave., between Spadra and Santa Ana Canyon.
78 tons SC-2 liquid asphalt delivered and spread along Lincoln, between Orange County line and Anaheim.
Douglas Oil Co., for 7 to 10 tons, $16.50; 10 to 14 tons, $15.75; 14 to 18 tons, $14.75; 18 or more tons, $13.50; $6.50 spreading.
Livingston Truck Material Co., (1) $12; (2) $12; $6.
Lambs Transportation Co., $12.60; $12.60; $6.50.
Square Oil Co., $11.50; $11.50; $10 for 2-man spreader.
Richfield Oil Co., $11.60; $11.50; $5.50; awarded.
Petrol Corp., $12.45; $12.45; $6.50.
QUO. 60447, REQ. G33851:
155 tons liquid asphalt, grade MC-3, delivered into state spreading equipment on Holland Land Rd., 1½ miles west of Sacramento.
Road Oil Hauling Service, $15.60; no bid on spreading.
Louis Biscotti & Son, $13.99; $5.
Asphalt Materials Co., $16.77; $4.50.
Sheldon Oil Co., $13.35; $5.50.
Pacific Truck Service Co., $14.85; no bid on spreading.
J. P. Breen, $15; $5; awarded.
G. & N. Trucking Co., $13.35; $5.

43—MACHINERY AND EQUIPMENT

5/8/47 42
Disconnecting Switches
Low and Only Bidders
DAVIS DAM PROJECT, Ariz.-Nev.—Following submitted bids Apr. 10 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1721 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Yuma, Ariz., at the option of the bidder, (3) 161,000-volt, 600-ampere, 3-pole, single-throw, manually - gang operated, outdoor-type disconnecting switches for Parker-Pilot Knob 161-kv. transmission line, Davis Dam Project, Arizona-Nevada. The apparatus will be

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
5- 9— 2:00 P.M.	—Cold Storage Plant Olympia, Wash.	4-10
5- 9— 2:00 P.M.	—Classroom Addition, North Hollywood	4-28
5- 9— 2:00 P.M.	—Family Apartments (Conversion), Fort Lewis, Washington	4-28
5- 9— 4:00 P.M.	—Alter Building San Francisco	4-28
5- 9— 4:00 P.M.	—Alter Building San Francisco	4-30
5- 9—	—Meat Rendering Plant, San Jose	5- 7
5-10—10:00 A.M.	—Apartments (Conversion of Barracks), Williams	
5-10—12:00 M.	—Remodel Professional Building, Reno, Nev.	5- 7
5-12— 8:00 P.M.	—School Bldg. Alton	4-29
5-12— 8:00 P.M.	—Church Sacramento	4-17
5-12— 7:30 P.M.	—New Stadium Vallejo	4-21
5-12— 2:00 P.M.	—Foundation Plan for Hangar, Eureka	4-24
5-12— 2:00 P.M.	—Hangar Humboldt County	4-24
5-12— 8:00 P.M.	—Church, Sacramento	4-24
5-12— 7:30 P.M.	—Seating of Stadium Vallejo	4-22
5-12— 8:00 P.M.	—School Buildings (Convert 4 Buildings), Hanford	4-25
5-12—11:00 A.M.	—Fire Line Bakersfield	4-28
5-12— 2:00 P.M.	—Apartment Buildings, San Francisco and Sonoma Counties	5- 6
5-12— 1:30 P.M.	—Alter Sanatorium Murphy's	4-30
5-12— 7:00 P.M.	—Emergency Classroom, St. Helena	5- 8
5-12— 8:00 P.M.	—Move Barracks Stratford	4-30
5-13— 8:00 P.M.	—Dormitory Building, Claremont	5- 1
5-13—10:00 A.M.	—Stock Sheds and Pens, Napa	5- 1
5-13—10:00 A.M.	—Psychopathic Units (2), Los Angeles	4-22
5-13—10:00 A.M.	—Electrical Engineering Building, Corvallis, Ore.	3-25
5-13— 9:00 A.M.	—Women's Dormitory Building, Corvallis, Ore.	3-31
5-13—10:00 A.M.	—New Psychopathic Units (2), Los Angeles County	4-14
5-13—10:00 A.M.	—Sheriff's Radio Station Los Angeles	4-18
5-14— 2:00 P.M.	—Painting, Roofing and Miscellaneous Repairs, Sitka, Alaska	4- 7
5-14—10:30 A.M.	—23 Apartment Buildings, Denver, Colo.	5- 1
5-14— 8:00 P.M.	—Elementary School Building, Whittier	4-30
5-14— 5:00 P.M.	—Dormitory Building, Claremont	5- 5
5-14—	—Office Building Vernon	5- 5
5-14— 2:00 P.M.	—Steam Generating Unit Seattle, Wash.	5- 6
5-14— 2:00 P.M.	—Painting and Repairs, Albany, Ore.	4- 8
5-14— 2:00 P.M.	—Painting and Miscellaneous Repairs, Colville, Wash.	4- 9
5-14— 2:00 P.M.	—Painting and Repairs, Shelton, Wash.	4- 9
5-14— 2:00 P.M.	—Painting and Repairs, Tacoma, Wash.	4- 9
5-14— 7:30 P.M.	—School Addition La Mesa	4-28
5-15— 2:00 P.M.	—Warehouse, Office, San Diego	4-23
5-16—11:00 A.M.	—Junior College Building Glendale	3-28
5-19— 2:00 P.M.	—Elementary School, Los Angeles	5- 1
5-19—	—Parochial School (8 Classrooms) and Convent, Madera	4-22
5-19— 8:00 P.M.	—Classroom Buildings (2), Alum Rock	5- 7
5-19— 8:00 P.M.	—Shop Building (Miscellaneous Work), Tulare	5- 5
5-19— 2:00 P.M.	—Steam Generating Units, Wilmington, Calif.	4-29
5-19— 2:00 P.M.	—Passenger Station, South San Francisco	4-29
5-19—	—Office Bldg. and Yard Bldgs., Near Bakersfield	5- 1
5-20— 2:00 P.M.	—Prison Repairs, Carson City, Nev.	4-29
5-20— 8:00 P.M.	—Elementary School Additions, Tracy	4-29
5-20— 8:00 P.M.	—Elementary School, Ophirs, Utah	4-30
5-20— 2:00 P.M.	—Library Addition Seattle, Wash.	4-30
5-20— 8:00 P.M.	—Shop and Music Building, Hollister	5- 2
5-20— 2:00 P.M.	—Horse and Sheep Barn, San Mateo County	5- 7
5-20— 8:00 P.M.	—School (Improvements and Alterations), Fallon, Nev.	4-28
5-20—	—Prison Repairs Carson City, Nev.	4-29
5-21— 2:30 P.M.	—Mission Police Station, San Francisco	4-28
5-21— 1:00 P.M.	—Federal Jail Kodiak, Alaska	5- 7
5-21—	—School Addition Las Vegas, Nev.	5- 5
5-22—11:30 P.M.	—Fairground Buildings, Santa Rosa	5- 2
5-22— 2:30 P.M.	—Livestock Barns (9), Santa Rosa	5- 6
5-22— 2:30 P.M.	—Cow Sheds (10), Santa Rosa	5- 6
5-22—11:30 A.M.	—Agricultural Building, Santa Rosa	5- 6
5-26— 4:00 P.M.	—School Addn. La Canada	5- 8
5-27— 7:30 P.M.	—Elem. School Bldg. La Moine	5- 8
5-27— 4:00 P.M.	—Boys' Club Pittsburg	5- 7
5-28— 8:00 P.M.	—High School Classroom Building, Antioch	4-28
5-28— 8:00 P.M.	—Grammar School Antioch	4-28
5-28— 2:00 P.M.	—Naval Reserve Armory, Reno, Nev.	5- 5
5-28— 2:00 P.M.	—Conversion of Hospital and Barracks Buildings to Dwelling Units (246), Fresno	5- 7
5-29—10:00 A.M.	—Garage and Fire Station, Davis Dam Project, Arizona-Nevada	4-29
6- 1—	—Church Building Chico	4-25
6- 3— 3:30 P.M.	—Ward for Infirm Men, Norwalk	5- 7
6- 3— 8:00 P.M.	—School Inverness	5- 7
6- 4— 2:00 P.M.	—Painting and Repairs, Montesano, Wash.	4- 9
6- 4— 7:30 P.M.	—Jr. High Sch. (Unit 3) El Centro	5- 8
6- 5— 2:00 P.M.	—Painting, Etc. Centralia, Wash.	4- 9
6- 4— 2:00 P.M.	—Painting and Repairs, Spokane, Wash.	4- 9
6- 6— 2:00 P.M.	—County Jail Addition, Oroville	4-28
6- 6—	—School Buildings Yuma, Ariz.	5- 5
6- 7— 8:00 P.M.	—Move and Re-erect Building, Sanger	4-30
6- 9— 5:00 P.M.	—City Jail Reno, Nev.	5- 2
6-11— 2:00 P.M.	—Painting and Repairs, Bingham Canyon, Utah	4-15
6-11— 2:00 P.M.	—Painting and Miscellaneous Repairs, Walla Walla, Washington	4-28
6-16— 2:00 P.M.	—Painting and Repairs, Vernal, Utah	4-16

BID OPENING SCHEDULE

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted In Issue
5- 9— 5:00 P.M.	—Street Improvement (48th St., Etc.), Sacramento	4-22
5- 9— 5:00 P.M.	—Street Improvement (Capitol Ave., Etc.), Sacramento	4-22
5- 9—11:00 A.M.	—Geronimo-Solomonville Highway, Arizona	4-23
5- 9— 2:00 P.M.	—Incinerator Berkeley	4-24
5-12—10:30 A.M.	—Outlet Works Araphoe Co., Colo.	4-17
5-12— 8:00 P.M.	—Storm Water Sewer Pumping Station, Stockton	4-18
5-12— 8:00 P.M.	—Reservoir and Water Distribution System, Twisp, Wash.	4-14
5-12— 2:00 P.M.	—Grading, Roads, Etc., Two Rock Station, Presidio of San Francisco	5- 6
5-12— 2:00 P.M.	—Water Lines (Install), Oakland	4-30
5-12— 9:00 A.M.	—Resurface Tennis Courts and Basketball Courts, Berkeley	5- 2
5-12— 8:00 P.M.	—Storm Water Sewer, Stockton	4-24
5-12— 8:00 P.M.	—Street Improvement, Stockton	4-24
5-12— 2:00 P.M.	—Alter Concrete Bridge, Humboldt County	4-29
5-12—11:00 A.M.	—Bridge San Joaquin County	5- 2
5-12— 1:00 P.M.	—Electrical Distribution System, Muroc	5- 5
5-12—10:00 A.M.	—Pump Platform, Pipelines, Etc., Phoenix, Ariz.	5- 5

installed by the Government.

A. B. Chance Co., San Francisco, Calif., $7,318.80; 21,956 lbs. net.

Delta-Star Electric Co., Chicago, Ill., $7,318.80; 21,956 lbs. net.

Electric Power Equipment Corp., Hampton, Ga., $7,318.80; 22,000 lbs net.

Pacific Electric Mfg. Corp., San Francisco, $7,293; 21,956 lbs. net.

General Elec. Co., Denver, $7,318.80; 21,956 lbs. net.

Railway & Industrial Engrg. Co. Greensburg, Pa., $7,318.80; 27,955 lbs. net.

Graybar Elec. Co., Denver, Colo., $7,318.80; 21,960 lbs. net.

Westinghouse Elec. Corp., East Pittsburgh, Pa., $7,319; 21,955 lbs. net.

All bids f.o.b destination.

5/8/47 • 43
Planer Rental—Bids Wanted
STOCKTON, Calif. San Joaquin Co.—Until May 12, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, District Engineer, 1200 N. Center St., Stockton 9, Calif., for rental of one self-propelled burner type street planer mounted on rubber-tired chassis for use on Highway U. S. 99 between Stanislaus River Bridge and the Stanislaus-Merced county line

Specifications obtainable from the above office.

5/8/47 43
Flap Gates and Piping Accessories Contract Awarded
CENTRAL VALLEY PROJECT, California.—The Berkeley Steel Construction Co., Inc., 1321 Eastshore Highway, Berkeley, Calif., at $1190, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1713 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Concord, Calif., flap gates and piping accessories for Ygnacio and Clayton canals pumping plants, Central Valley Project, California. The materials will be installed by the government.

5/8/47 43
Hollow Metal Doors Contract Awarded
PARKER DAM PROJECT, Arizona-Nevada.—M. Reuter & Sons, 2230 SE. Holgate, Portland, Ore., at $3378, awarded contract by U. S. Bureau of Reclamation Customs House, Denver, Colo., under Spec. 1688 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Earp, Calif., hollow metal doors, complete with transoms, rough bucks, threshold, cabinet jambs, trim, hardware, including door closers, calking material and all other accessories necessary for the complete installation of the doors in the Parker power plant, Parker Dam Power Project, Arizona-Nevada. The doors will be installed by the government.

5/8/47 • 43
School Bus—Bids Wanted
LOS GATOS, Calif., Santa Clara Co.—Until May 14, 8 P. M., bids will be received by the Almaden Union Elementary School Distrct, Elmer F. O. Benson, clerk, Route 3, Box 437, Los Gatos, Calif., for one school bus of 71-passenger capacity.

Specifications obtainable from the above office.

5/8/47 • 43
Pickup Trucks—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until May 9, 5 P. M., bids will be received by the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for (1) one 6-or 8-cylinder pickup truck for the city pound and (2) three 6- or 8-cylinder pickup trucks for use by the Park Department and Sacramento golf course.

Specifications obtainable from the above office.

5/8/47 43
Hollow Metal Doors Contract Awarded
CENTRAL VALLEY PROJECT, California.—M. Reuter & Sons, 2230 SE. Holgate, Portland, Ore., at $1398, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1688 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Concord, Calif., the hollow metal doors, complete with frames, hardware and al lother accessories, except caulking compound, necessary for the complete installation of the doors in the bastery and oil house and 230-kv. switchyard, Shasta power plant, Central Valley Project, California. The doors will be installed by the government.

5/8/47 43
Traveling Crane Three Low Bidders
SHOSHONE PROJECT, Wyoming.—The following submitted low bids May 5 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. No. 1773 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., at the option of the bidder, one 3-motor, floor-operated, 25-ton traveling crane for the Heart Mountain power plant, Shoshone Project, Wyoming. The crane will be installed by the government:

Harnischfeger Corp., Milwaukee, Wis., $15,975; ship 400 days; 38,500 lbs.; f.o.b. Milwaukee; terms net. No equalization offered.

BID OPENING SCHEDULE

SUPPLIES AND EQUIPMENT

Bid Opening Date	Project	Noted in issue
5- 9—	—Fuel Oil	Uklah, Willits and Laytonville	5- 6
5- 9—	—Fuel Oil	Madera	5- 6
5- 9—	—Liquid Asphalt	Upper Lake and Middleton	5- 6
5- 9— 3:00 P.M.	—Delineazopes	San Francisco	5- 2
5- 9— 2:00 P.M.	—Substation	Columbia Basin Project	5- 2
5- 9— 2:00 P.M.	—Pier Noses	Davis Dam Project, Ariz.-Nev.	4-11
5- 9— 2:00 P.M.	—Synchronous Motors, Etc.	Colorado-Big Thompson Project, Colorado	4-22
5- 9— 3:60 P.M.	—Refrigerator Box	San Francisco	4-29
5- 6— 2:00 P.M.	—Reinforcement Bars,	Columbia Basin Project, Washington	4-29
5- 9— 2:00 P.M.	—D.D.T. Concentrate	San Francisco	5- 6
5- 9— 3:00 P.M.	—Tandem Roller Rental,	Marin, Napa and Sonoma Counties	5- 7
5-12— 2:00 P.M.	—Substation, Etc.,	Colorado-Big Thompson Project, Colorado	4- 1
5-12— 2:00 P.M.	—Oil Purifiers and	Drying Ovens, Central Valley Project, California	4-18
5-12— 8:00 P.M.	—School Bus	Chualar	4-25
5-12— 2:00 P.M.	—Transformers	Davis Dam, Arizona	4-30
5-12— 8:00 P.M.	—Truck	Antioch	4-25
5-12— 2:00 P.M.	—Steel Products	San Francisco	5- 2
5-12— 3:00 P.M.	—Copper Alloy Bearings,	San Francisco	5- 2
5-12— 3:00 P.M.	—Cast Iron Fittings,	San Francisco	5- 2
5-12— 2:00 P.M.	—Ranges	Sonora	5- 5
5-12— 2:00 P.M.	—Plate Assemblies	Sonora	5- 5
5-12— 2:00 PM.	—Electric Light Plant,	Bishop, Willows and Sonora	5- 5
5-12— 2:00 P.M.	—Fire Hose	Arcadia	5- 5
5-12— 2:00 P.M.	—Lantern Chimneys and Funnels,	San Francisco Yakima Project, Wash.	5- 6
5-12— 2:00 P.M.	—Cables	San Francisco	5- 6
5-12— 2:00 P.M.	—Transmission Line Equipment,	Davis Dam, Arizona	5- 7
5-12— 3:00 P.M.	—Brake Blocks	San Francisco	5- 7
5-12— 3:00 P.M.	—Check Valves	San Francisco	5- 7
5-12— 3:00 P.M.	—Water Meters	San Francisco	5- 8
5-12—	—Dynamite	Eureka	5- 8
5-12— 2:00 P.M.	—Portl. Cement	Missouri Basin Proj., S. D.	5- 8
5-12—	—Liq. Asphalt	Sacramento	5- 8
5-12— 3:00 P.M.	—Tandem Roller Rental	San Mateo Co.	5- 8
5-12— 8:00 P.M.	—Pumping Units	Antioch	5- 8
5-12—	—Sup. and Mtls.	Panama Canal	5- 8
5-13—	—Sup. and Mtls.	Panama Canal	5- 8
5-13—	—Tin Falls	San Francisco	5- 8
5-13— 8:00 P.M.	—School Bus	Tracy	5- 8
5-13— 2:00 P.M.	—Reinforcement Bars,	Columbia Basin Project, Wash.	5- 6
5-13— 2:00 P.M.	—Gate Valves,	Boulder Canyon Project, Nevada	5- 5
5-13— 2:00 P.M.	—Air Compressors	Pasadena	5- 7
5-13—10:00 A.M.	—Crusher Run Base	Rock, Redwood City	5- 2
5-13— 7:00 P.M.	—School Busses	Visalia	5- 2
5-13— 4:00 P.M.	—Lighting Fixtures,	Oakland	5-22
5-13— 8:00 P.M.	—School Bus	Salinas	4-22
5-13— 2:00 P.M.	—Electrical Equipment	Rio Grande Project, New Mexico-Texas	4-29
5-14— 2:00 P.M.	—Outlet Pipe,	Missouri Basin Project, Nebraska	4-29
5-14— 2:00 P.M.	—Metering Equipment,	Boise Project, Idaho	4-30
5-14— 2:30 P.M.	—Interior Painting,	San Francisco	5- 2
5-14— 7:30 P.M.	—Fire Truck	Modesto	5- 2
5-14— 2:00 P.M.	—Reinf. Bars	Columbia Basin Project	5- 8
5-15— 2:00 P.M.	—Steel Sash Windows,	Columbia Basin Project, Wash.	4-11
5-16— 2:00 P.M.	—Radial Gates and Hoist,	Boulder Canyon Project, Arizona-California-Nevada	4-18
5-16— 4:00 P.M.	—Furniture	Richmond	5- 7
5-16— 2:00 P.M.	—Douglas Fir Lumber,	Central Valley Project	4-29
5-16— 5:00 P.M.	—Water Pipe	Sacramento	5- 8
5-16— 5:00 P.M.	—Pipe Fittings	Sacramento	5- 8
5-16— 3:00 P.M.	—Cast Iron Fittings,	San Francisco	5- 2
5-16— 3:00 P.M.	—Furniture	San Francisco	5- 2
5-16— 2:00 P.M.	—Transformers	Columbia Basin Project, Wash.	5- 2
5-17—10:00 A.M.	—Trucks	Fallon, Nev.	4-29
5-19— 3:00 P.M.	—Automobile Lifts,	San Francisco	5- 2
5-20— 7:30 P.M.	—Pipe and Fittings,	Chino	5- 2
5-20— 2:00 P.M.	—Motor Generator Sets,	Columbia Basin Proj., Wash.	4-11
5-20— 2:00 P.M.	—Transformers, Etc.	Rio Grande Project, New Mexico-Texas	5- 7
5-21— 2:00 P.M.	—Structural Steel	Davis Dam Project, Arizona	4-29
5-21— 8:00 P.M.	—Sewer Pipe	Napa	5- 8
5-22— 2:00 P.M.	—Petroleum Soil Sterilants,	Central Valley Project	4-28
5-22— 5:00 P.M.	—School Supplies and Equipment,	Fresno	5- 2
5-23— 5:00 P.M.	—Laboratory Equipment,	Furniture, Etc., Kentfield	4-25
5-26— 2:00 P.M.	—Hollow Metal Doors,	Boise Project, Idaho	4-29
5-26— 2:00 P.M.	—Compressor, Etc.	Colorado-Big Thompson Project, Colorado	4-29
5-27— 2:00 P.M.	—Transformers, Etc.	Boulder Canyon Project, Arizona-California-Nevada	4-18
5-29— 2:00 P.M.	—Air Circuit Breakers,	Central Valley Project	4-18
5-29—11:00 A.M.	—Sludge Drying Equipment	Los Angeles	5- 2
5-29—10:00 A.M.	—Sand and Coarse Aggregate,	Deschutes Project, Oregon	4-29
6- 2— 2:00 P.M.	—Induction Motor	Columbia Basin Project,	4-29
6- 2— 2:00 P.M.	—Motor Control Equipment,	Buffalo Rapids Project, Montana	5- 2
6- 2— 3:00 P.M.	—Trolley Coaches	San Francisco	5- 2
6- 2— 2:00 P.M.	—Gate and Hoist, Etc.,	Colorado-Big Thompson Project, Colorado	5- 2
6- 3— 2:00 P.M.	—Transformers, Etc.,	Columbia Basin Project, Wash.	4-29
6- 4— 2:00 P.M.	—Transformers, Etc.,	Columbia Basin Project, Wash.	4-29
6- 5— 2:00 P.M.	—Generator Protective Equipment,	Shoshone Project, Wyoming	4-29
0- 6— 2:00 P.M.	—Forced Air Cooling Equipment,	Shoshone Project, Wyoming	4-29
6- 9— 2:00 P.M.	—Gantry Crane	Central Valley Project	4-29
6-10— 2:00 P.M.	—Hollow Metal Doors,	Davis Dam, Arizona	4-29
6-11— 2:00 P.M.	—Transformer	Columbia Basin Project, Wash.	5- 2

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery

REINFORCING STEEL
Complete Service and Erection

W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

Wilson Welding Service
GENERAL CONSTRUCTION
WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

equalization offered.

Sheppard - Niles Crane & Hoist Corp., Montour Falls, N. Y., $16,800; ship 400 days; 44,000 lbs.; f.o.b. Montour Falls, N. Y.; terms net. No equalization offered.

5/8/47 • 43
School Bus—Bids Wanted
PETALUMA, Calif., Sonoma Co.—Until May 13, 7:30 P. M., bids will be received by the Petaluma City High School District, Hall Weston, clerk, Petaluma, Calif., for one 73-passenger school bus.

Specifications obtainable from the above office.

5/8/47 43
Pickup Truck—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until May 15, 4 P. M., bids will be received by the City of Oakland Board of Playground Directors, Robert W. Crawford, Secretary City Hall, Oakland, Calif., for one ½-ton pick-up truck.

Specifications obtainable from the above office

5/8/47 43
Machine Tools Bids Wanted
SAN GAINCISCO, Calif. — Until May 19, 3:00 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3936 for furnishing and delivering wood-working machine tools for the School Dept.

Specifications obtainable from the above office.

5/8/47 43
Delivery Truck—Bids Wanted
SAN MATEO, Calif., San Mateo Co.—Until May 22, 8 P. M., bids will be received by the San Mateo Elementary School District, Philip L. Pope, clerk, 120 N. Ellsworth St., San Mateo, Calif., for one ¼-ton panel delivery truck with trade-in allowance for 1940 model Ford panel truck.

Specifications obtainable from the above office.

5/8/47 43
Cafeteria Equipment—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until May 20, 4 P. M., bids will be received by the Oakland Board of Education, John W. Edgemond, Secretary, 1025 2nd Ave., Oakland, Cal. under Sched. No. 82 for cafeteria equipment (mechanical dishwashing machines).

Specifications obtainable from the above office.

5/8/47 43
Cyclorama—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until May 20, 4 P. M., bids will be received by the City of Oakland Chas. M. Don, city clerk, City Hall, Oakland, Calif., for furnishing one cyclorama for the theater stage of the Auditorium Bldg., Tenth and Fallon Sts., Oakland, Calif

Specifications obtainable from the above office.

5/8/47 43
Stage Drapes Bids Wanted
SAN FRANCISCO, Calif. — Until May 16, 2 P. M., bids will be received by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3935 for furnishing and delivering stage drapes for the School Dept.

Specifications obtainable from the above office.

5/8/47 43
Trailer—Three Low Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted low bids May 1 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1764 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one 100-ton, low-platform, reversible, full-trailer with tires and accessories, for use at Grand Coulee Dam, Columbia Basin Project, Washington:

Olson Manufacturing Co., Boise, Idaho, $22,663; ship 360 days; approximately 30 tons; f.o.b. Boise; terms net. No equalization offered.

Fontaine Truck Equipment Corp., Birmington, Ala., $23,750; ship 150 days; 40,900 lbs.; f.o.b. Birmingham; terms net. No equalization offered.

Gunderson Bros. Engineering Co., Portland, Ore., $33,907.50; includes tax of $1407.50; ship 300 days; 85,100 lbs.; f.o.b. Coulee City, Wash.; terms net. No equalization offered.

5/6/47 43
Disconnecting Switches
CENTRAL VALLEY PROJECT, California.—Southern States Equipment Corp., Hampton, Ga., at $1968, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1705 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Antioch, Calif., two (1) 69,000-volt, 600 - ampere, 3 - pope, single - throw manually-gang operated, outdoor type disconnecting switches for Clayton and Ygnacio Canal pumping plants 69-kv. transmission line, Central Valley Project, California. The apparatus will be installed by the government.

5/5/47 43
Sale of Industrial Equipment
RICHMOND, Calif.—Contra Costa Co.—War Assets Admin., Admin. Bldg., Richmond Shipyard No. 2, Richmond, Calif., announces sale of general industrial equipment including motors, blowers, electric compressors, pumps, materials handling equipment, cable and flood lights located at Richmond Shipyard No. 2 with closing date set for May 23, 4 P. M.

5/2/47 43
Gantry Crane Contract Awarded
DAVIS DAM PROJECT, Arizona-Nevada.—Starr Iron & Steel Co., Tacoma, Wash., at $306,300, awarded contract by the Bureau of Reclamation, Denver, Colo., for furnishing one 325-ton double trolley, motor-operated gantry crane and lifting beam for the Davis Dam power plant, Davis Dam Project, Arizona-Nevada; Spec. 1645.

5/2/47 43
Transformers, Etc. Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The Bureau of Reclamation, Denver, Colo., received bids April 11 for furnishing four outdoor type transformers, 15 disconnecting switches and three disconnecting fuses for the 115-kv. Pasco switchyard and substation, Columbia Basin Project, Washington; Spec. 1720.

The bids submitted were:

General Electric Co., (1) $36,286, 98,400 lbs.; (2) $3015, 3000 lbs.; (3) $3015, 3000 lbs.; (4) $2008.80, 3000 lbs.; (5) $588.40, 1543 lbs.; (6) $588.40, 1543 lbs.; (7) $747, 2310 lbs.

Westinghouse Electric Corp., Denver Colo., (1) $37,565, 105,600 lbs.; (2) $3000, 3315 lbs.; (3) $3000, 3315 lbs.; (4) $588.40, 1765 lbs.; (7) $1348.80, 4045 lbs.

Wagner Electric Corp., St. Louis, Mo., (1) $41,820, 14,000 lbs.

Pacific Electric Manufacturing Corp., San Francisco, (2) $3.50, 3480 lbs.; (3) $3050, 3480 lbs.; (4) $2008.80, 6026 lbs.; (5) $588.40, 1764 lbs.; (6) $588.40, 1764 lbs.

Southern States Equipment Corp, Hampton, Ga., (4) $2008.80, 6020 lbs.; (5) $588.40, 1764 lbs.; (6) $588.40, 1640 lbs.; (7) $1417.89, 2340 lbs.

Electric Power Equipment Corp., Philadelphia, Pa., (4) $2008.80, 5070 lbs.; (5) $588.40, 1350 lbs.; (6) $588.40, 1350 lbs.

Delta-Star Electric Co., (4) $2008.80, 6025 lbs.; (5) $588.40, 1645 lbs.; (6) $588.40, 1645 lbs.

A. B. Chance Co., (4) $2008.80, 6026 lbs.; (5) $388.40, 1764 lbs.; (6) $588.40, 1764 lbs.

Railway & Industrial Engineering Co., Greensburg, Pa., (4) $2008.80, 6025 lbs.; (5) $588.40, 1660 lbs.; (6) $588.40, 1660 lbs.

Graybar Electric Co., (4) $2008.80, 6025 lbs.; (5) $588.40, 1645 lbs.; (6) $588.40, 1645 lbs.

Powercraft Corp., St. Louis, Mo., (5) $568, 1000 lbs.; (6) $593, 1000 lbs.

All bids f.o.b. destination and net.

5/5/47 43
Control Board Low and Only Bidders
DAVIS DAM, Arizona - Nevada.—The following submitted bids April 28 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1741 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucson, Ariz., one main control board for the Tucson substation, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the government:

General Electric Co., Denver, Colo., item 1, $13,771; ship 525 days; 5600 lbs., Philadelphia; f.o.b. destination; terms net. Equalization offered. Firm bid.

Wolff & Mann Manufacturing Co., Baltimore, Md., item 1, $18,690; ship 245 days; 5200 lbs.; f.o.b. Baltimore; terms net. No equalization offered. Firm bid.

5/5/47 43
Primary Tables Contract Awarded
SAN FRANCISCO, Calif.—The R. Brandiein & Co., 2141 Bryant St., San Francisco, Calif., at (1) $10.35, (2) $10.45, awarded contract by Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3850 for furnishing and delivering 200 19-inch and 200 25-inch primary tables for the School Department.

5/6/47 43
Transporting Portland Cement No Bids Received
COLORADO-BIG THOMPSON PROJECT, Colorado.—No bids were received May 2 by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. F-46,411-A-1 for transporting 15,040,000 lbs. bulk portland cement from Laramie, Wyo., Boettcher, Colo., and Loveland, Colo., to east portal of Ramahorn tunnel, approximately three miles south of Estes Park, Colo., for unloading the cement into a ground-level hopper.

5/6/47 43
Hollow Metal Doors Contract Awarded
CENTRAL VALLEY PROJECT, California.—M. Reuter & Sons, Portland, Ore., at $12,375, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1687 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., the hollow metal doors, complete with door frames and other accessories, for installation of the doors in Shasta power plant, Central Valley Project, California. The doors will be installed by the government.

5/6/47 43
Pumping Units Contract Awarded
COLUMBIA BASIN PROJECT, Washington.—Food Machinery Corp., Peerless Pump Division, 301 W. 26th Ave., Los Angeles, Calif., at $26,127.10, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1683 for furnishin gand delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Wash., at the option of the bidder, one motor-driven, vertical-shaft pumping units, complete, for installation in six relift pumping plants in lateal system, Columbia Basin Project, Washington. The apparatus will be installed by the government.

5/6/47 43
Hollow Metal Doors Contract Awarded
COLUMBIA BASIN PROJECT, Washington. — M. Reuter & Sons, Portland, Ore., at $34,928, awarded contract by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec 1689 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Casper, Wyo., for power circuit breakers, disconnecting switches and lightning arresters for Kortes Switchyard, Kortes Unit, Wyo.

5/8/47 43
Fire Truck Contract Awarded
CHICO, Calif., Butte Co.—American-La France Foamite Corp., 430 9th St., San Francisco, Calif., awarded contract by the City of Chico, Harry H. Hume, city clerk, City Hall, Chico, Calif., for a pumper truck and an aerial ladder truck.

5/8/47 43
Pickup Truck Bid Rejected
CHICO, Calif., Butte Co.—Chico City School District, F. E. Martin, clerk, 148 Salem St., Chico, Calif., rejected only bid submitted April 3 for furnishing ½- or ¾-ton pickup truck. As previously reported, Millain Motor Co., 1405 Park Ave., Chico, Calif., at $1298.37, submitted only bid.

5/8/47 43
Telephone Poles—Bids Wanted
SAN FRANCISCO, Calif. — Until May 13, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under Bid No. 811 for telephone poles fob San Diego, Placerville, Weed, Santa Barbara, Willows, Alturas, Quincy, Del Rosa, Sonora, and Nevada City, Calif.

Specifications obtainable from the above office.

5/8/47 • 43
Dump Trucks Rental Bids Wanted
MENDOCINO COUNTY, Calif.—Until May 14, 2 P. M., bids will be received by the State Division of Highways, G. F. Hellesoe, District Engineer, 546 W. Wabash Avenue Eureka, Calif., for rental of two 6 to 8½-cy. dump trucks for use in Mendocino County.

Specifications obtainable from the above office.

5/8/47 43
Washbasins—Bids Wanted
SAN FRANCISCO, Calif. — Until May 19, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Inv. No. SF-3904-47 for wash basins, etc., fob San Francisco.

5/8/47 43
Tools—Bids Wanted
SAN FRANCISCO, Calif. — Until May 16, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Inv. No. SF-3894-47 for axes, shovels, tools, fob San Francisco, Calif.

5/8/47 43
Sale of Used Graders
SAN FRANCISCO, Calif. — Until May 27, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under Bid No. 817 for sale of used graders located at Arcadia, Calif.

Specifications obtainable from the above office.

5/8/47 43
Radio Testing Equipment Bids Wanted
SAN FRANCISCO, Calif. — Until May 16, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under Bid No. 816 for radio testing equipment fob San Francisco, Calif.

Specifications obtainable from the above office.

5/8/47 43
School Bus—Bids Wanted
IONE, Cal., Amador County.—Until May 22, 8 P. M., bids will be received by the Ione Union Elementary School District, Verne Denbow, Clerk, Ione, Calif., for furnishing 50-passenger bus fob Ione, Calif.

Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

5/8/47 • 44
Property Restoration Bids Wanted
SAN BRUNO, Calif., San Mateo Co.—Until May 15, 2 P. M., bids will be received by the San Francisco Dist. Corps of Engineers, War Dept., 74 New Montgomery St., San Francisco, Calif., under Serial No. 04-203-47-81 for supplemental restoration under leases, San Bruno, Calif.

Bids will be taken on:
(1) clearing parcel covered by lease No. W868-eng-4187, Job No. 2747
(2) clearing parcel covered by lease No. W340-eng-2792, Job No. 2760
(3) clearing parcel covered by lease No. W868-eng-4189, Job No. 2762

Specifications obtainable from the above office.

5/8/47 • 44
Repair Rooms—Bids Wanted—Bidders Figuring
SAN FRANCISCO, Calif.—Until May 12, 2 P. M. (postponed from April 30), bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 836 U. S. Appraiser's Bldg., San Francisco, Calif., for repairs to Rooms 326, 330, 331, 332, 333 and 334 in the New Mint Bldg., San Francisco, Calif.

Plans and specifications obtainable from the above office of the district engineer.

The following contractors have taken out plans:
William McIntosh & Son, 740 36th Ave., San Francisco, Calif.
H. Y. Friedman, 220 Montgomery St., San Francisco, Calif.
Jack Picoult, Long Island, N. Y.
Pacific Painting & Decorating Co., 5434 Telegraph Ave., Oakland, Calif.
Clinton Construction Co. of California, 923 Folsom St., San Francisco, Calif.
Ernesto of San Francisco, 1020 Harrison St., San Francisco, Calif.
Cement Gun Construction Co. of California, 84 California St., San Francisco, Calif.
Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.
J. H. Morin, Inc., 1655 Kansas St., San Francisco, Calif.
Fred T. Judd Co., 1101 2nd St., Berkeley, Calif.
Charles E. Waite, 666 Mission St., San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Fred J. Early Jr., 369 Pine St., San Francisco, Calif.
James J. Barnes, 941 Russ Bldg., San Francisco, Calif.
Elder & Owens, 2206 Encinal Ave., Alameda, Calif.

5/8/47 • 44
Demolition of Bldgs.—Bids Wanted
TREASURE ISLAND, Calif., San Francisco Bay.—Until May 28, 2 P. M., bids will be received by the Public Works Dept., 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif., under Spec. 1850 for demolition of wood frame World's Fair buildings at U. S. Naval Station, Treasure Island.

Work includes demolition, removal and clearing of sites of approx. 20 wood frame Palace buildings and

BID OPENING SCHEDULE

SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted in issue
5- 9— 12:00 P.M.	—Boiler and Mechanical Stoker,	Walla Walla, Wash.	4-11
5-12—11:00 A.M.	—Borings	San Francisco Naval Shipyard	4-29
5-12— 2:00 P.M.	—Repair Rooms	San Francisco	4-29
5-13—10:00 A.M.	—Install Only Elevator	Portland, Ore.	4-22
5-14— 2:00 P.M.	—Painting	Corvellis, Ore.	4-11
5-14—11:00 A.M.	—Floor Covering	Mare Island	4-29
5-14— 2:00 P.M.	—Installing Existing Boilers,	Etc., Globe, Ariz.	4-29
5-14— 2:00 P.M.	—Exterior Painting, Etc.,	Phoenix, Ariz.	4-29
5-14— 2:00 P.M.	—Sidewalk and curb	Kingman, Ariz.	4-29
5-14— 2:00 P.M.	—Plastic Finishing, Etc.	Tucson, Ariz.	4-29
5-14— 2:00 P.M.	—Roof Repairs	San Francisco	4-29
5-14— 1:30 P.M.	—Insulator Boiler Equipment,	San Francisco	5- 5
5-14— 1:30 P.M.	—Cork, Pinning Spaces,	San Francisco	5- 5
5-15—10:30 A.M.	—Pneumatic Tube System	Oakland	5- 5
5-19— 5:00 P.M.	—Fire Alarm Sys.,	Balcersfield	4-29
5-21— 2:00 P.M.	—Relining Interior of Incinerator, Etc.,	Oakland	5- 2
5-21— 2:00 P.M.	—Partition Changes	Honolulu, T. H.	4-22
5-21— 2:00 P.M.	—Plumbing Repairs	Honolulu, T. H.	4-22
5-21— 2:30 P.M.	—Metal Roof	San Francisco	5- 7
5-22— 2:00 P.M.	—Underfloor Piping, Etc. (Replace),	San Francisco	4-25
5-27— 2:00 P.M.	—Elevator	Richmond	5- 5
5-29— 2:00 P.M.	—Elevator Cables	Fresno	4-29
6- 4— 2:00 P.M.	—Painting	Kelso, Wash.	4-11
6- 4— 2:00 P.M.	—Painting	Fresno	4-11
6- 4— 2:00 P.M.	—Metal Roof, Etc.	Hoquiam, Wash.	4-11
6- 4— 2:00 P.M.	—Driveway Extension,	Hayward	4-25
6- 4— 2:00 P.M.	—Oil Burner, Etc.	Red Bluff	4-29
6- 9— 2:00 P.M.	—Shelter Fences, Etc.	San Ysidro	4-29
6-11— 2:00 P.M.	—Painting	Portland, Ore.	4-11
6-12— 2:00 P.M.	—Lighting Fixtures,	San Francisco	5- 2



ERBCO completes
every construction picture

These Erbco services are at your command.

1. Capable engineering help, estimating, plant layout service.
2. Fast field service with every piece of Erbco equipment.
3. Complete parts service to keep your equipment running. Fifty-six of the finest lines of construction equipment—from gad to grader.



PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

ELECTRICIANS SINCE 1920 — EHG — 551 MISSION Exbrook 8437

designing

supplying

installing

Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.

ETS-HOKIN & GALVAN

"When We're Working in Close Quarters We
TRAXCAVATE"

says Mr. J. E. Nelson of the firm of Johnson & Nelson, Marin County Contractors. "Our IT4 TRAXCAVATOR is the ONLY RIG for close-in work around foundations and concrete forms, and that's only one of the many jobs it does for us. It's one machine that keeps busy."





TRAXCAVATE for PROFIT

All over the country contractors are calling the Traxcavator "the busest machine on the job," and here's why: They use it for land-clearing and for leveling; they use it for excavating and for truck loading; they use it for backfilling and for cleanup work. From the time the job is started 'til the earthwork is completed the Traxcavator is busy. That spells *profit* for the contractor because the profitable machine is the one that keeps busy. That's why we say

TRAXCAVATE for PROFIT

PETERSON TRACTOR & EQUIPMENT CO.
HAYWARD SWestwood 5600
SAN FRANCISCO GArfield 9151
BRENTWOOD Brentwood 105
HALF MOON BAY HMB 2061

wood frame "pylons" and the razing and removal of standing wreckage, debris and rubbish and clearing of sites of the buildings recently destroyed by fire.

Specifications obtainable from the Public Works Dept., Design Division, Room A-119, Federal Office Bldg., San Francisco, Calif., upon deposit of check or postal money order for $10, payable to Chief of Bureau of Yards & Docks.

5/8/47 44
Plumbing Work—
Low and Only Bidders
MOFFETT FIELD, Calif., Santa Clara County.—Herman Lawson Co., 465 Tehama St., San Francisco at $18,997; (Alt.) ded. $1,000 submitted low and only bid May 7 to the Public Works Dept., 12th Naval Dist., Room A-169, Federal Office Building, Civic Center, San Francisco, Calif., for the replacement of defective plumbing in B.O.Q. Annex, Bldg. No. 48, Naval Air Station, Moffett Field, Calif.; Spec. 18419.

5/7/47 44
Switchboard Changes—Contract Awarded
SAN FRANCISCO, Calif.,—Severin Electric Company, 249 Natoma St., San Francisco, Calif., at $3,113 awarded contract by the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for switchboard changes, etc., at 100 McAllister Street Building, San Francisco, Calif.

5/9/47 41
Roof Repairs
Low and Only Bidders
SAN FRANCISCO, — Regal Roofing Co., 930 Innes Ave., San Francisco, Calif., at $46 submitted low bid May 7 to the City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif., for roof repairs to Main Library.
Other bids were:
J. W. Bender Roofing & Paving Co., San Francisco, $96.
Robert F. Smith, San Francisco, $127.

5/7/47 44
Removal of Pier (Portion)
Contract Awarded
BERKELEY, Calif. Alameda Co. —J. Henry Harris, 2637 6th St., Berkeley, at $5784 awarded contract by the City of Berkeley, office of Harry Goodridge, city engineer, City Hall, Berkeley, Calif., for removal of portion of Berkeley Municipal Pier.
Bids taken as follows:
(Alt. 1) remove water pier and relocate, remove all fences, deck and stringers, salvaged materials to remain property of the city;
(Alt. 2) remove water pier and relocate, remove all fences, deck and stringers, salvaged materials to become the property of contractor and be removed from city property.
Complete bids submitted May 5 were:
McGuire & Hester, Oakland (1) $6459; (2) 5950;
J. Henry Harris, Berkeley (1) $5784; (2) $6940.
J. D. Ballinger, Oakland (1) $8684; (2) $6280.

5/7/47 41
Sub Contracts Awarded
Construction Just Started
Office Building
STOCKTON, Calif., San Joaquin Co 202 W Scotts St.
Owner—San Joaquin Brick Co., 33 S. Eldorado St., Stockton, Calif.
Architect—Victor Galbraith, 834 W Willow St., Stockton, Calif.
Brick and frame.
Contractor—O. H. Chain, 42 N. Sutter St., Stockton, Calif.
Plumbing & Sheet Metal—Miller-Hays Company, Grant & Weber Sts., Stockton, Calif.
Electric Wiring—Eddy Electric Company 516 S. El Dorado St., Stockton, Calif.
Heating — Fraser Sales & Service Company, 445 S. San Joaquin St., Stockton, Calif.
Tile Work—Gross Tile Company, 344 S. San Joaquin Street, Stockton Calif.
Glass—W. P. Fuller & Company, 2.8 S. Aurora St., Stockton, Calif.
Iron Grille Work—Valley Steel & Welding Works, 535 E. Scotts Ave., Stockton, Calif.
Brick—Ray Stirm, 47 N. Grant St., Stockton, Calif.
Concrete Foundations & Concrete—Carl Madsen, 741 W. Flora St., Stockton, Calif.
Lumber—San Joaquin Lumber Company, Scotts Ave., & Madison St., Stockton, Calif.
Mill Work—Electric Planing Mill, 945 S. Monroe St., Stockton, Calif.
Hardware—Turner Hardware Company, American & Weber Street, Stockton, Calif.

5/5/47 44
Exterior Painting
Contract Awarded
SAN FRANCISCO, Calif. — Beck Bros., 527 Eureka St., San Francisco, Calif., at (Prop. I) $1661, (Prop. II) $2266, and Dave Riss, 1258 Valencia St., San Francisco, Calif., (Prop. III) $4876, awarded contracts by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for (Prop. I) exterior painting of Mira Loma School, Omar and Sequoia Way; (Prop II) exterior painting of Hillcrest School, Siltman and Cambridge Sts., and (Prop. II) exterior painting of Denman Junior High School, Otsego and Delano, Oneida and Seneca Sts.

5/2/47 44
Sub-Contracts Awarded—Starting Foundations
Hebrew Synagogue (2 Units)
Cost $100,000
VALLEJO, Calif., Solano County. Congregation B'Nai Israel, on Nebraska St., between Calaveras and Shasta Sts.
Owner—Sons & Daughters of Israel, Isadore Meyer, chairman building committee, 608 Marin St., Vallejo, Calif.
Architect—Hyman, Appleton & Wolford, 68 Post St., San Francisco, Calif.
Reinforced stucco, California Spanish design, tile roof; synagogue unit approximately 300 ft. in width; 2nd unit will be about the same depth and contain three rooms convertible to one assembly room.
Contractor—James Hitson, 628 Louisiana St., Vallejo, Calif.
Roofing—Pacific Roofing Co., 2102-04 Sonoma St., Vallejo, Calif.
Plumbing—Harold Beasley, 916 Tennessee St., Vallejo, Calif.
Electric Wiring—Ed Pierce Electric Co., 711 Marin St., Vallejo, Calif.
Heating and Sheet Metal—Modern Sheet Metal Works, 1608 Sonoma St., Vallejo, Calif.
Tile Work—Superior Tile Co., 4939 Broadway, Oakland, Calif.
Lumber—Vallejo Lumber Co, P. O. Box 292, Vallejo, Calif.
Painting—Vera & Castro, 1500 Sutter St., Vallejo, Calif.
Lathing and Plastering—L. N. Johnson, 142 La Crescenda St., Vallejo, Calif.

5/2/47 44
Sub-Contracts Awarded—Excavation Started
Warehouse Cost $39,562
OAKLAND, Calif., Alameda County. 2130 80th Ave.
Owner—Arnold B. Anderson, Walnut Creek, Calif.
Architect — John B. Anthony, 178 Grand Ave., Oakland, Calif.
Brick; one-story.
Contractor—D. W. Nicholson Corp., 1701 San Leandro St., Oakland, Calif.
Roofing—Atlas Roofing Co., 5000 E. 14th St., Oakland, Calif.
Plumbing, Heating and Sheet Metal—Charles Smith, 1250 Park St., Alameda, Calif.
Electric Wiring—Langlais Electric Co., 1231 Center St., Oakland, Calif.
Glass—Gleason & Co., 1368 Park Ave., Emeryville, Calif.
Brick and Stone Work—Hutsler & Guise, 7532 Deerwood Ave., Oakland, Calif.
Grading—Warren Transportation Co., 16 Jackson St., Hayward, Calif.
Lumber—Interbay Lumber Co., 23rd Ave. and Estuary, Oakland, Calif.
Mill Work—Oakland Mill & Lumber Co., 340 Townsend St., San Francisco, Calif.
Hardware—Maxwell Hardware Co., 1320 Washington St., Oakland, Calif.
Painting—M. Williams & Son, 1630 Webster St., Oakland, Calif.
Concrete — J. H. Fitzmaurice 2887 Hannah St., Oakland, Calif.
Steel Rolling Doors—Kinnear Manufacturing Co., 1742 Yosemite Ave., San Francisco, Calif.

5/2/47 44
Sub-Contracts Awarded—Work Under Way
Detention Home and Laundry Building Cost $50,000
MERCED, Calif., Merced County. On site of Merced County Hospital.
Owner—County of Merced, c/o Board of Supervisors, R. W. Cochran, county clerk, Courthouse, Merced, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Detention home, one-story, concrete; including eight inmates' and matrons' quarters, toilet facilities, recreation and living room, heating system. Laundry building, temporary metal laundry building (40x60 feet).
Contractor—Larsen-Ratto Construction Co., 1901 Hedges Ave., Fresno, Calif.
Roofing—D. H. Coffman Co., 1837 Merced St., Fresno, Calif.
Plumbing—Richard Gardner, 501 I St., Los Banos, Calif.
Electric Wiring—J. A. Bennet, 1617 M St., Merced, Calif.
Heating and Sheet Metal—William F. O'Keeffe Jr., 55 11th St., San Francisco, Calif.
Glass—Cross Lumber Co., Drawer L, Merced, Calif.
Steel Sash—Kendall-Addington Co., 1839 Merced St., Fresno, Calif.
Brick and Stone Work—J. M. Brown, 1837 Merced St., Fresno, Calif.
Reinforcing Steel—Kyle & Co., 346 G St., Fresno, Calif.
Lumber and Mill Work—Cross Lumber Co., Drawer L, Merced, Calif.
Painting—Cunnings & Cunnings, 2024 Harvey St., Fresno, Calif.
Lathing and Plastering — Miller & Shone, P. O. Box 537, Merced, Calif.

5/2/47 44
Sub-Contracts Awarded—10 Per Cent Completed
Furniture Warehouse Cost $170,000
STOCKTON, Calif., San Joaquin Co. Linden Road.
Owner—John Breuner Co., R. W. Breuner, executive vice-president, 2109 Broadway, Oakland, Calif.
Structural Engineer—Ohm & Bicklund, 122 N. Eldorado St., Stockton, Calif.
Contractor—Shepherd & Greer, 300 First National Bank Bldg., Stockton, Calif.
Roofing—Noble H. Brown Roofing Co., 148 W. Fremont St., Stockton, Calif.
Plumbing—Miller-Hays Co., Grant and Weber St., Stockton, Calif.
Electric Wiring—Hild Electric & Manufacturing Co., 125 W. Main St., Stockton, Calif.
Heating—Aladdin Heating Corp., 2222 San Pablo Ave., Oakland, Calif.
Glass—W. P. Fuller Co., 218 S. Aurora St., Stockton, Calif.
Brick & Stone Work—Ray W. Stirm, 47 N. Grant St., Stockton, Calif.

5/2/47 44
Sub-Contracts Awarded—Construction Started
Residences (41) Cost $320,000
SAN BRUNO, Calif., San Mateo Co. Mills Park No. 3.
Owner—G. W. Williams Co., 10 California St., Burlingame, Calif.
Private plans.
Frame, one-story, five and six rooms.
Contractor—Williams & Burrowes, Inc., 10 California Dr., Burlingame, Calif.
Plumbing—Scott Co., 248 Minna St., San Francisco, Calif.
Heating & Sheet Metal—Atlas Heating & Ventilating Co., 557 4th St., San Francisco, Calif.
Millwork—Pacific Manufacturing Co., 2610 The Alameda, Santa Clara, Calif.

5/2/47 44
Contract Awarded
Sheet Metal Work
CENTRAL VALLEY PROJECT, California.—Fox Metal Corp., 148 W. 21st St., Ogden, Utah, at $19,066, was awarded contract by the U. S. Bureau of Reclamation, Redding, Calif., under Spec. 1708 for furnishing and installing sheet metal ducts with hangers and accessories for the ventilating system for the Shasta power plant, Central Valley Project, California. Shasta power plant is situated at the Shasta Dam on the Sacramento River in the State of California.

Official Proposals

FIRST PUBLISHED TODAY

Marin County, across Lagunitas Creek in Samuel P Taylor State Park

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the Bridge Engineer, Room 338, Public Works Building, Sacramento, California, until 2:00 P. M. o'clock on May 20, 1947, at which time and place they will be publicly opened and read, for performing work as follows:

Marin County, across Lagunitas Creek in Samuel P. Taylor State Park (IV-Mrn-State Park) a structural steel and timber bridge to be constructed.

Plans and specifications, and forms of proposal bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the Bridge Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and having type)	1.90
Concrete vibrator operator	1.575
Flagman	1.17
Jackhammer operator	1.575
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.375
Painter (spray)	1.75
Pile driver man	1.86
Reinforcing steel worker	1.75
Roofer	1.75
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime — One and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. A deposit of $25.00 will be required to guarantee safe return of plans and specifications.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said proposal Requirements and Conditions.)

The Highway Commission of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(May 9, 16, 23, 31)

FIRST PUBLISHED TODAY

Calaveras and Amador Counties, at Mokelumne River Bridge about 4 miles south of Jackson

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 1200 North Center Street, Stockton, California, until 2:00 o'clock P. M. on May 20, 1947, at which time and place they will be publicly opened and read, for performing work as follows:

Calaveras and Amador Counties, at Mokelumne River Bridge about 4 miles south of Jackson (X-Cal, Ama-65-A, C), repairing existing bridge.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Cement finisher	$1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and having type)	1.90
Concrete vibrator operator	1.575
Flagman	1.17
Jackhammer operator	1.575
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.375
Painter (spray)	1.75
Pile driver man	1.86
Reinforcing steel worker	1.75
Roofer	1.75
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

State Highway Engineer's Estimate
Item 1. 7000 pounds structural steel



TIMBER ENGINEERING CO. OF CALIFORNIA
4314 California St., San Francisco SKyline 7972
1151 So. Broadway, Los Angeles PRospect 8269

SAVE MONEY
By Renting From
WEMCO
HEADQUARTERS for rentals of contractors' equipment serviced from San Francisco and Sacramento.
Call us for rental for new compressors and full line of allied tools.
Authorized distributor for Ralph B. Carter centrifugal pumps.
WESTERN MACHINERY CO.
760 Folsom St. San Francisco 7, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone: Sacramento 21008

GRADE "A" BARNS
Built By Metropolitan Construction Company's Engineers
Built of RIGID STEEL FRAMES
Economical, Lasting, Sanitary
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. DOuglas 0371
SAN FRANCISCO, CALIF.

(Continued from Page 12)

Truck Driver over 16 cu. yds. water level capacity	1.775
Truck Driver 12 to 16 cu. yds. water level capacity	1.575
Truck Driver (8 cu. yds. water level capacity and less than 12 cubic yards)	1.50
Truck Driver (4 cu. yds. and less than 8 cu. yds. water level capacity)	1.45
Truck Driver (less than 4 cu. yds. water level capacity)	1.425
Any classification omitted herein not less than	1.35
Overtime — One and one-half times the above rates.	

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

The Ward for Infirm Men consists of a one story reinforced concrete building having a combined floor area of approximately 12,060 square feet with hollow tile partitions and clay tile roof covering.

Separate bids only will be entertained for the following segregated parts of the work:

1. General Work.
2. Heating and Ventilating Work.
3. Plumbing Work.
4. Electrical Work.

Alternate bids will be required for the omission of certain work.

Authority Notice: Approval for this construction is authorized under C. F. A. order V.H.P.-1 Serial 8-1-2008.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Asbestos Workers	$2.00
Bricklayers	2.00
Carpenters	1.80
Cement Finishers	1.975
Electric Workers	2.00
Glazier	1.62
Iron Workers Architectural	1.775
Iron Workers Reinforcing Steel	1.975
Iron Works Structural	1.90
Laborers Building	1.85
Lathers	2.00
Masons Tenders	1.875
Mixer (concrete) Operator, Skip Type	1.775
Mixer (concrete) Operator, Paving & Mobile	2.00
Painters (brush)	1.50
Plasterers	2.00
Plasterers Tenders	1.70
Plumbers	2.00
Roofers	1.75
Sheet Metal Workers	1.75
Steam Fitters	2.00
Tile Setter	1.80
Tile Setters Helper	1.25
Universal Equipment Operator (Shovels, Draglines, Derricks, Derrick Barge, Clamshell, or Crane)	2.10
Tractor Driver	1.90

(Continued on Page 13)

Dated May 9, 1947.
(Daily Pacific Builder, (May 9, 16, 1947)

FIRST PUBLISHED TODAY

Erection and Completion of the Ward for Infirm Men, Norwalk State Hospital, Norwalk, Calif.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the Office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:30 P. M., Tuesday, June 3, 1947, said bids thereafter on said day to be publicly opened and read for the erection and completion of the Ward for Infirm Men, Norwalk State Hospital, Norwalk, California, in accordance with plans and specifications therefor.

The Ward for Infirm Men consists of a one story reinforced concrete building having a combined floor area of approximately 12,060 square feet with hollow tile partitions and clay tile roof covering.

Separate bids only will be entertained for the following segregated parts of the work:

1. General Work.
2. Heating and Ventilating Work.
3. Plumbing Work.
4. Electrical Work.

Alternate bids will be required for the omission of certain work.

Authority Notice: Approval for this construction is authorized under C. F. A. order V.H.P.-1 Serial 8-1-2008.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Asbestos Workers	$2.00
Bricklayers	2.00
Carpenters	1.80
Cement Finishers	1.975
Electric Workers	2.00
Glazier	1.62
Iron Workers Architectural	1.775
Iron Workers Reinforcing Steel	1.975
Iron Works Structural	1.90
Laborers Building	1.85
Lathers	2.00
Masons Tenders	1.875
Mixer (concrete) Operator, Skip Type	1.775
Mixer (concrete) Operator, Paving & Mobile	2.00
Painters (brush)	1.50
Plasterers	2.00
Plasterers Tenders	1.70
Plumbers	2.00
Roofers	1.75
Sheet Metal Workers	1.75
Steam Fitters	2.00
Tile Setter	1.80
Tile Setters Helper	1.25
Universal Equipment Operator (Shovels, Draglines, Derricks, Derrick Barge, Clamshell, or Crane)	2.10
Tractor Driver	1.90

(Continued on Page 13)

FIRST PUBLISHED TODAY

Highway Improvements
Mendocino County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Mendocino County about 39 miles north of Willits (1-Men-1-I), the existing timber bridge across Rattlesnake Creek to be repaired.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and having type)	1.90
Concrete vibrator operator	1.575
Flagman	1.17
Jackhammer operator	1.575
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.375
Painter (spray)	1.75
Pile driver man	1.86
Reinforcing steel worker	1.75
Roofer	1.75
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Cement finisher	$1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and having type)	1.90
Concrete vibrator operator	1.575
Flagman	1.15
Jackhammer operator	1.575
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.375
Painter (spray)	1.75
Pile driver man	1.86
Reinforcing steel worker	1.75
Roofer	1.75
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays (except watchmen, guards and flagmen) one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
By Paul O. Harding
District Engineer, District X
Dated May 6, 1947.
(Daily Pacific Builder)
(May 9, 16, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Trinity County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Trinity County, about two miles west of Douglas City (11-Tri-35-C), the existing timber trestle bridge across Redding Creek to be widened.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and having type)	1.90
Concrete vibrator operator	1.575
Flagman	1.15
Jackhammer operator	1.575
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.375
Painter (spray)	1.75
Pile driver man	1.86
Reinforcing steel worker	1.75
Roofer	1.75
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, over East Shore Freeway at 23rd Avenue in the City of Oakland (IV-Ala-69-Oak), an overcrossing to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Unskilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Derrick operator	2.10
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity or more)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	
Operator of power shovel or other excavating equipment shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.40
Painter (brush)	1.50
Painter (spray)	1.75
Pile driver man	1.86
Reinforcing steel worker	1.75
Roofer	1.75
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25

(Continued from Page 13)

fications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
El Dorado County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made as follows:

El Dorado County, between Georgetown and U. S. Ranger Station (Int-E, D-1099), about three and six-tenths (3.6) miles in length, to be graded and surfaced with imported base material and penetration treatment and seal coat applied thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work hereinproposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Humboldt County, between Jordan Creek and South Scotia Bridge (I-Hum-1-D, E), about one and two-tenths (1.2) miles in length, cement treated base to be constructed on a portion of the project and plant-mixed surfacing and seal coat to be placed on the cement treated base and existing surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Santa Cruz and San Mateo Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Santa Cruz and San Mateo Counties, between Waddell Creek and Finney Creek (IV-SCr, SM-56-C, A), about one and four-tenths (1.4) miles in length to be graded and surfaced with plant-mixed surfacing on crusher run base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman (San Mateo County)	1.25
Flagman (Santa Cruz County)	1.15
Jackhammer operator	1.375
Laborer (San Mateo County)	1.25
Laborer (Santa Cruz County)	1.15
Mason (Santa Cruz County)	2.10
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes (Santa Cruz County)	1.60
Oiler power shovels or cranes (Santa Cruz County)	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) Santa Cruz County	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) Santa Cruz County	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
San Mateo County:	
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver less than 4 cubic yards water level capacity)	1.2825
Santa Cruz County:	
Truck driver (16 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (four cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

FIRST PUBLISHED TODAY

Repairing and Hauling Steel Truss Members for future use as a bridge across Redwood Creek

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the Bridge Engineer, Room 338, Public Works Building, Sacramento, California, until 2 P. M. o'clock on May 20, 1947, at which time and place they will be publicly opened and read for repairing and hauling steel truss members for future use as a bridge across Redwood Creek, about 20 miles east of Eureka (I-Hum-20-C).

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the Bridge Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

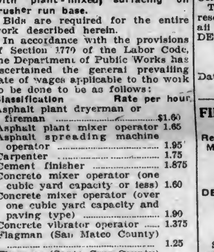
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Derrick operator	$2.40
Flagman	1.15
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.4375
Painter (spray)	1.6875
Tractor driver	1.95
Truck crane operator	2.10
Truck driver, flat racks carrying under 18,000 pounds	1.275
Truck driver, flat racks carrying over 18,000 pounds	1.40
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

State Highway Engineer's Estimate

(Continued on Page 15)

ALUMINEX
PUTTYLESS GLAZING



SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES

For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .

CALL . . . EXBROOK 1185

Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

GMP

COMPRESSORS — WIRE ROPE and FITTINGS
PUMPS — BALL and ROLLER BEARINGS
CONCRETE BREAKERS — V-BELTS
DRILL STEEL — TIMKEN BITS
GADS — HOT MILL SERVICE

SALES and RENTAL SERVICE

STOCKING DISTRIBUTORS FOR:
Timken Co. — Gardner-Denver Co. — Marlow Pumps
Fafnir Bearing Co. — New Departure Bearing Co.
Hyatt Bearing Co. — Atlas Bronze Co.
Rochester Ropes — Mallory Logging Equip. Co.

GEORGE M. PHILPOTT CO.
SAN FRANCISCO — Bryant Bet. 9th & 10th Sts. — Phone HEmlock 5475
OAKLAND — 3255 San Pablo Ave. — Phone HUmboldt 1656

Cement Gun Construction Company
GUNITE, SAND-BLASTING, CONCRETE CUTTING
CONTRACT or RENTALS
Phone GArfield 7663 - 24 California Street, San Francisco

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

(Continued from Page 14)

Item 1. Repairing and painting steel truss members.
Item 2. Hauling steel truss members.
Item 3. 5000 pounds structural steel
Item 4. 100 each, removing and replacing rivets.

The State will furnish salvaged steel truss members as more explicitly set forth in these special provisions.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
By F. W. Panhorst,
Bridge Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Contra Costa Co

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock, on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction on State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Contra Costa County. In El Cerrito and Richmond on San Pablo Avenue, between Stockton Avenue and Mc Bryde Avenue (IV-C. C-14-E, Cr, Rch), furnishing and installing traffic signal systems at ten (10) intersections.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete vibrator operator	1.375
Electrician	1.875
Flagman	1.25
Laborer	1.25
Reinforcing steel worker	1.75
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Alameda and Contra Costa Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on May 28, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda and Contra Costa Counties, between Hayward and Dublin and between Danville and 3.1 miles south (IV-Ala, C. C-5, 107-B, A), a distance of about five and three-tenths (5.5) miles, portions to be repaired by placing plant-mixed surfacing over the existing pavement and a portion to be repaired by placing crusher run base and plant mixed surfacing over the existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.25
Laborer	1.25
Motor grader operator	2.10
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.4375
Painter (spray)	1.6875
Tractor driver	1.95
Truck crane operator	2.10
Truck driver, flat racks carrying under 18,000 pounds	1.275
Truck driver, flat racks carrying over 18,000 pounds	1.40
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

State Highway Engineer's Estimate

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Amador County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on May 28, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Amador County, vicinity of Jackson (X-Ama-34, 65-Jkn, C), about two and three-tenths (2.3) miles in length to be graded and surfaced with plant-mixed surfacing and three (3) reinforced concrete bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls, (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one - half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications.

Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 2, 1947.
(Daily Pacific Builder)
(May 2, 9, 16, 1947)

Highway Improvements
Yuba County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on May 28, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yuba County, between Marysville and 0.4 mile south of Butte County line (III-Yub-57-A) a distance of about nine and six-tenths (9.6) miles to be repaired with plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10

(Continued on Page 16)

FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. • OAKLAND, CALIF.
Phone TEmplebar 1405



The latest development in modern steel buildings...
RIGID FRAME
• Fire resistive
• Strong
• Permanent
• Economical

RIGID FRAME STEEL BUILDINGS now available out of stock for immediate delivery . . . 40' 0" — 50' 0" — 60' 0" — 70' 0" — 80' 0" — 90' 0" or 100' 0" Spans, any length. Complete with corrugated Aluminum wall & roof covering - Call for particulars.

MANUFACTURERS OF:
Fabricated Structural Steel • Steel Buildings • Bridges • Barges • Dredges • Service Stations • Plate Work • Steel Storage Tanks • Steel and Sheet Metal Products • Miscellaneous Iron • Truck Tanks • Road Machinery.

INDEPENDENT IRON WORKS INC.
EIGHTH AND PINE STS. — PHONE TEMPLEBAR 0160
OAKLAND, CALIFORNIA

(Continued from Page 15)

water level capacity) 1.525
Intermediate Grade Labor
Concrete vibrator operator 1.375
Jackhammer operator 1.375
Oil distributor bootman 1.275
Oiler power shovels or cranes . 1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.3375
Truck driver (less than 4 cubic yards water level capacity) . 1.25
Unskilled Labor
Flagman 1.15
Laborer 1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated May 2, 1947.
(Daily Pacific Builder)
(May 2, 9, 16, 1947)

Highway Improvements
Sacramento County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on May 28, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Sacramento County, across Three Mile Slough about 4.3 miles south of Rio Vista (IX-Sac-11-C), the reinforced concrete substructure for a bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	1.60
Carpenter	1.75
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	1.25
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated May 2, 1947.
(Daily Pacific Builder)
(May 2, 9, 16, 1947)

Highway Improvements Yolo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on May 21, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yolo County, at West Side of Yolo By-Pass, about five miles east of Woodland (III-Yol-50-E, about one-tenth (0.1) mile in length, to be graded and bituminous surface treatment applied thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	1.60
Carpenter	1.75
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	1.25
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated May 2, 1947.
(Daily Pacific Builder)
(May 2, 9, 16, 1947)

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., Tuesday, May 20, 1947, said bids thereafter on said day to be publicly opened and read for Erection and Completion of Swine and Sheep Barn, 1 A District Agricultural Association, San Francisco, California, in accordance with plans and specifications therefor.

The structure is to be 200 x 240 approximately with reinforced concrete walls, wood timber trusses, and protected corrugated metal roof.

Separate bids will be entertained for the following segregations of the work:

General work
Plumbing Work
Electrical work.
Alternate bids will be required.

Authority Notice: Approval for this construction is authorized under CPA order WHF-1, Serial number 5-1-6893.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Mason Tenders	$1.37½
Bricklayers	2.05
Carpenters	1.75
Cement Finishers	1.75
Cement Mixer Operator (up to One Cu. Yd.)	1.60
Cement Mixer Operator (over One Cu. Yd.)	1.90
Electric Workers	1.87½
Iron Workers (Ornamental)	1.85
Iron Workers (Reinforcing)	1.75
Laborers (Building)	1.25
Painters (Brush)	1.75
Plumbers	1.87½
Sheet Metal Workers	1.75
Any classification omitted herein not less than	1.25

Overtime—one and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. A deposit of $25.00 will be required to guarantee safe return of plans and specifications.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
State Architect
(Daily Pacific Builder)
(April 25, May 2, 9, and 16)

Nevada State Prison in Carson City, Nevada

BIDS WANTED FOR STATE BUILDING IMPROVEMENTS

NOTICE TO CONTRACTORS

Sealed proposals will be received by the undersigned, at his office, in Carson City, Nevada, until and opened at 2:00 o'clock P.M., on the 20th day of May, 1947, for the construction of a new cell block, remodeling and alteration of an existing building and building a new second floor and gas house at the Nevada State Prison in Carson City, Nevada. Such sealed proposals as are received will be publicly opened and read in the Governor's office at the above hour and date.

The minimum wage to be paid for labor on this contract shall be as follows: $1.0625 per hour for unskilled labor, $1.25 per hour for intermediate grade labor, and $1.50 per hour for skilled labor.

All labor employed under this contract shall be free labor as long as it is available from the Union or employment agency having jurisdiction.

The Nevada State Employment Office at Carson City, Nevada, is the local agency designated to prepare the employment lists.

Plans and specifications may be examined at the office of the undersigned: The Associated General Contractors of America, 216 Pine Street, San Fragcisco, California; and the Golden Hotel, Reno, Nevada; and Edward S. Parsons, Architect, 210 West Second Street, Reno, Nevada. Plans, form of proposal, contract and specifications may be secured by qualified bidders through the office of the undersigned and Edward S. Parsons, Architect, 210 West Second Street, Reno, Nevada. A deposit of fifteen dollars is required for each copy of the plans with proposal form, which will be refunded upon return of the plans, in good condition, within fifteen days after the opening of bids. Additional sets may be had at the rate of $10.00 per set, $5.00 of which will be refunded upon their return in good condition within fifteen days after opening of bids. Bids must be on the proposal form furnished by the State Planning Board and must be accompanied by a certified check, a cashier's check, or cash in the amount of five percent of bid. Checks shall be made payable to the State of Nevada, State Planning Board.

The right is reserved to reject any or all bids.

ROBERT A. ALLAN, chairman,
Nevada State Planning Board,
Carson City, Nevada.
(Daily Pacific Builder)
(April 29, May-2-9-16, 1947)

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P.
Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
1013 RUNNYMEDE ST PALO ALTO, CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8058
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Yesler Street
Seattle 1, Washington
Phone ELliott 0230
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6516
1978 South Los Angeles St.,

CABOTS BRUSH CLEANER
New Life for Old Paint Brushes
REMOVES OLD PAINT RIGHT TO THE HEEL
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

RECEIVED
MAY 12 1947
ALLOCATION DIVISION

Attention:
H. H. J.
I. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
Vol. 57—No. 91 SECTION ONE SAN FRANCISCO, MONDAY, MAY 12, 1947

Copyright 1946 by F. W. Dodge Corporation

PLANS and Speculations

District Attorney Edmund G. Brown announced his office would investigate high housing costs in the Bay area, including "feather bedding" practices by unions whereby unnecessary workers are hired; collusive bidding; manufacturers' refusing to sell except through several middlemen, and builders' profits.

oOo

Kern County voters voted six to one a bond issue to finance a school improvement program totaling nearly eight million dollars.

oOo

Eight Humboldt and Mendocino County redwood lumber companies, operating despite AFL picket lines have granted a wage increase of 7½ cents an hour for more than two thousand non-union maintenance employes. It is a three cent increase, effective May 16.

oOo

Supervisor Chester R. MacPhee will ask for stricter city legislation making strict inspections of dynamite dumps mandatory. He will ask that a fee be charged for dynamite storing permits and that the funds be used to finance inspections.

oOo

Berkeley officials have informed the Bay Area Council that they favor the state proposal for a second Bay crossing paralleling the present bridge, and possibly a third bridge at another site later.

oOo

Creation of a Monterey County flood control and water conservation district would be authorized upon passage of a bill which is being considered in the state senate. The assembly already has passed it.

oOo

Site of the proposed trestle-tube crossing of the bay, recommended by a joint army-navy board, was inspected recently by members of the Bay Area Council traffic and transportation committee.

oOo

The executive committee of the Contra Costa Memorial Hospital Association has gone on record as recommending that a fund raising campaign contract we awarded to a promotional firm.

oOo

Committees have been appointed in the Manteca area's drive for a community hospital. The group met Wednesday.

oOo

The Contra Costa county surveyor has been empowered to apply to the state director of finance for $15,200 to obtain rights-of-way for realignment of two miles of Crow Canyon Road. The estimated cost of the project, which will be financed from state and federal treasuries, is estimated at $229,000.

oOo

A Colusa County Farm Bureau committee meeting yesterday afternoon with the county supervisors, contractors and highway engineer, recommended that rebuilding of the Colusa Bridge across the Sacramento River be done between July 15 and September 1. It is a $150,000 project.

oOo

Joint Highway District No. 9 has signed a contract with the state highway division for construction of 1.4 miles of the new Coast highway in the Waddell Bluffs sector in upper Santa Cruz County.

oOo

In Humboldt County Frank E. Kelly, county surveyor, has drafted plans for improvement and reflooring of the bridge across the south fork of Eel River at the entrance to Whitemore Grove State Park, at an approximate cost of $45,000, including engineering and contingencies.

California Cities Lead the Nation in Urban Construction

WASHINGTON.—Los Angeles stood way out in front in dollar volume of urban construction in February, 1947, according to figures released by the bureau of labor statistics.

In the breakdown, the west coast city led all other in total dollar volume, in residential construction as well as in additions, alterations and repairs.

Only in public works and utilities, among the principal categories, did the California center yield its place of prominence—to Norfolk, Va.

According to these tabulations, Los Angeles recorded permit valuations of $16,890,321 for February, all non-federal work.

San Francisco was fourth with $4,797,140 worth of work, including $2,565 in federal construction.

Commercial Jobs

BLS listed these cities in order of total permit valuation for the second month of 1947: Los Angeles, Detroit, Cleveland, San Francisco, Norfolk, New York City, Washington, Chicago, Miami, and Dallas.

The residential classification lists seven cities. Los Angeles tops with $8,805,531, Detroit stands second, and San Francisco third with $2,366,660. Washington follows, then Miami, New York City and San Antonio, Texas.

Quincy, Ill., takes preference in the construction of churches for February with a permit valuation of $750,000, while Los Angeles is second in this category.

The two principal west coast staged a two-entry run for new office building space but San Francisco, with $936,500, was far outstripped by the down-state rival, Los Angeles, which showed $2,781,150 in permit valuations for this purpose.

Only in public works and utilities did Los Angeles fade out of the BLS picture entirely. Here, eight towns were listed. Norfolk topped with $3,000,000 to lead Elkhart, Ind., was second with $650,000. But again, California was represented, Alhambra running third with $60,000.

Following in the public utilities and public works were Chattanooga, Comerville, Mass., River Grove, Ill., with $478,800, Chicago with $273,200, and El Paso. All this work was given as non-federal in character.

Tops Remodeling List

Finally, in additions, alterations and repairs, Los Angeles repeated its top billing with, $2,958,92, to lead a list of seven places.

San Francisco was second in the room in surveying existing facilities. Dr. P. K. Gilman, 42d Phelan Building is the state survey director in California. His report, nearly completed, will cite a need for 18,000 beds in the state. Seven hundred of these, which may be got underway this year, have an estimated cost of $50 million in construction work, based on present costs. The extent of the 1947-48 progam will depend upon the amount of state and local aid which is available to be matched on a one-third each basis with one-third federal aid.

This was pointed out by Dr. J. B. Askew, chief of the California bureau of hospital inspections. The inspection bureau participates because the law provides specifically that aid can be granted only to hospitals licensed by the state.

Vincent Palmer, president of the California Council of Architects, pointed out that hospitals owned by cities and counties are not required to be licensed by the state, but merely to conform with state

(Continued on Page 7)

GROOVER AND I

ADIOS, DON MIGUEL, —'TWAS A PLEASURE

This nation has just been host to a most charming guest—Presidente Miguel Aleman of Mexico. And "Mike" didn't do so bad for himself, either! Free trip, including transportation, room and board, an honorary college degree, and the clincher on a $385 million "loan".

☆ ☆ ☆

It was reported that while in Kansas City, Senor Aleman sent President Truman's mother "a basket of roses and carnations". This charming gesture was very timely—so near Mother's Day. The touching tribute was on the state department itinerary from the beginning; however, it was first mentioned as "a basket of carnations". (There will get you seven that this sentimental bit of corn was not only dreamed up by the state department, but they also paid for the flowers.)

☆ ☆ ☆

While Aleman was in Washington, the vice-president of the Philippines arrived on the Pacific Coast en route to Washington to put the touch on the U. S. Treasury. (Yes, even vice-presidents are doing it now!)

☆ ☆ ☆

This would have made Washington crowded so the protocol boys "pulled the board" on the vice-president and headed him into a California siding until Aleman had cleared Washington.

☆ ☆ ☆

What this country needs is a vice-president—then he could visit President Truman and perhaps get some grants and loans for the United States.

☆ ☆ ☆

It would be nice if the taxpayers of the United States could invest some of their own money in this nation and its future.



Detroit Steel Cuts Prices 5%; Scraps Escalator Clauses

DETROIT.—The building industry's response to President Truman's appeal for lower construction costs was marked this week by the announcement that Detroit Steel Products Company had wired President Truman announcing a five per cent reduction in the list price of Fenestra residential steel casement windows—and even more important—the elimination of escalator clauses in all material contracts.

Company list prices had advanced only 30 per cent over prewar prices. The steel company has the largest backlog of orders in its history and is in peak production at its plants. It is the country's largest producer of steel windows.

BIG INCREASE IS SEEN IN FRESNO STREET WORK

FRESNO.—Fred M. Ashley, commissioner of public works, today disclosed that the city will spend about 35 per cent more on street maintenance this fiscal year than last.

Much resurfacing work will be required, he added, and these streets will have priority: Tulare from Van Ness to the Santa Fe crossing and Van Ness from Stanislaus to Divisadero.

Mammoth Hospital Aid Plan Operation Told at AIA Dinner

The billion dollar five-year hospital aid plan is entirely a state program, Marshall Shaffer, chief architect of the U. S. public health service, told nearly seventy-five members of the Northern California chapter of the American Institute of Architects holding a dinner meeting at the Fairmont Hotel, Thursday night.

The federal government participates only in an advisory capacity, because federal money is involved. That will mean red tape, he warned, but the administrative set-up of the program can reduce this to a minimum.

Shaffer stressed the need for close cooperation between the architectural profession and the state agency administering the program, declaring:

"The pattern that your state agency is establishing at this very minute will affect the future of every man here as far as hospital planning goes."

He outlined a four-point program to insure the success of the hospital aid program in California:

1—**Maintain good contact between the state hospital agency and the architectural profession;**

2—**Render every assistance possible to the state agency technically;**

3—**That architects be placed immediately on the state council or agency;**

4—**That the AIA inaugurate well planned joint seminars of the Northern and Southern California chapters to study intensively the design of hospitals.**

The PHS chief architect decried the scant knowledge of hospital planning. There are more hospital men in California than anywhere, he said. Although hospital architecture is a very little known subject, any architect who applies himself diligently can learn the game.

Shaffer participates in the hospital aid program as top man. His office makes the final check in the plans submitted before money may be allocated. If the plans meet the requirements of the public health service, they are okayed and the money is allocated. If not, they are returned with comments on their shortcomings.

Shaffer has headquarters in Washington. His office is represented locally by Charles H. Coegan, district architect, whose job it is to consult with architects who have never done hospital planning before, and to look over all plans before they are forwarded to the Washington office.

The primary step in the program is surveying existing facilities. Dr. P. K. Gilman, 42d Phelan Building is the state survey director in California. His report, nearly completed, will cite a need for 18,000 beds in the state. Seven hundred of these, which may be got underway this year, have an estimated cost of $50 million in construction work, based on present costs. The extent of the 1947-48 progam will depend upon the amount of state and local aid which is available to be matched on a one-third each basis with one-third federal aid.

This was pointed out by Dr. J. B. Askew, chief of the California bureau of hospital inspections. The inspection bureau participates because the law provides specifically that aid can be granted only to hospitals licensed by the state.

Vincent Palmer, president of the California Council of Architects, pointed out that hospitals owned by cities and counties are not required to be licensed by the state, but merely to conform with state

(Continued on Page 7)

ASME MEMBERS TOUR MAMMOTH TUNNELS AT MOFFETT FIELD SOON

The American Society of Mechanical Engineers will feature an inspection trip to Ames Aeronautical Laboratory at Moffett Field for its May meeting the twenty-second, Morrough P. O'Brian announced today.

The engineers will take guided tours through the supersonic wind tunnel, the 12-foot low turbulence wind tunnel and the world's largest (40x80-ft.) wind tunnel. Part of the tour will be devoted to flight research and investigation exhibits. Moving pictures will be shown in the main auditorium on "Transonic Flutter" and "Deicing". Dinner will be served at the laboratory's cafeteria.

Creedon, in Northwest Ignores Criticism of General R. Littlejohn

WASHINGTON.—General Robt. M. Littlejohn, who has upset many an administration applecart during his brief, but stormy, career as administrator of the war assets administration, today loosed his latest criticism at Housing Expediter Frank R. Creedon.

Testifying before Senator Ferguson's war investigating committee, Littlejohn said Creedon's office was, in his estimation, "not in good order", when the new housing expediter worked for WAA. The witness went on to say that he had conferred with Creedon a number of times about the alleged inefficiency and that later Creedon resigned of his own initiative.

A war assets spokesman told the Dodge newspapers that press reports quoting Littlejohn as telling the committee that Creedon's WA activities were "unsavory" were untrue. This official said Littlejohn had reference to other activities than Creedon's when he used the unsavory wording.

Ferguson pressed Littlejohn about Creedon's quitting WAA, asking if it was not true that Creedon was fired. The WAA administrator said no, that Creedon finally quit on his own.

Creedon was on the west coast talking to manufacturers of building materials and dealers in an effort to persuade them to reduce prices.

Senate Resolution Lashes Douglas Bill

SACRAMENTO.—A resolution voicing sharp disapproval of Congresswoman Helen Gahagan Douglas' bill setting aside 2,316,000 acres in northwestern California for a redwood memorial park in honor of President Roosevelt is pending before the state senate committee on natural resources.

The resolution states that the state itself has acquired more than 43,000 acres of redwood forest, that the state enforces reforestation regulations for conservation of redwood areas subject to lumbering; and that the Douglas bill would take more than half the taxable areas of Del Norte, Humboldt and Mendocino Counties and 85,000 acres in Sonoma County, and would place "almost the entire lumbering industry in this part of California under federal control."

SLASH $300 MILLION FROM FPHA BUDGET

The senate banking and currency committee approved S. 1154, a bill introduced by Senator Capehart of Indiana, reducing the authorization for the veterans emergency housing program under the Patman Act. The figure was lowered in the approved bill by $300 million—lowered from $400 million to $100 million. Most of this money includes subsidy payments.

The senate committee also approved a companion bill to the house resolution giving the federal public housing authority $35,500,000 with which to complete its temporary housing program. This represented a reduction, in both instances, from the $50 million which President Truman had requested for FPHA.

PROJECTS FOR HAWAII

HONOLULU, T. H.—This territory's house of representatives is considering a $10,500,000 public works appropriation, which would provide a $5,500,000 overseas freight terminal in Honolulu harbor, a $4 million traffic tunnel through Koolau mountain range on Oahu, and a $1 million overseas terminal at Kawaihae harbor on Hawaii.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneise, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

May 6, 1947

TO COMPLETE AUTO SALES room $2,500; 532 Columbus, San Francisco; owner, Metro Motors, 857 Columbus Ave, San Francisco.

RETAIL STORE BLDGS, $19,000; Lagune & Bdwy, Burlingame; owner, Thos J Callan, Jr, Colma, Calif.

REPAIRS TO SCHOOL, $14,000; Columbus School; owner, City and County of San Francisco, San Francisco.

CLASSROOMS, $28,000; Carmel High; owner, Carmel Unified School, Carmel, Calif.

ELEMENTARY SCHOOL, $63,000; Park & 1st, Bieber; owner, Bieber Elementary School, Bieber.

SERVICE STATION, $10,000; Elk Grove; owner, Union Oil Company, 455 1st St, San Francisco.

ADDITION TO CHURCH, $26,653; owner, McGee Ave. Bantist Church Stuart at McGee, Berkeley.

CHURCH OFFICES, $8,000; Calif & Jones; San Francisco; owner, Grace Cathedral, 1055 Taylor, San Francisco.

SWIMMING POOL, $22,000; Columbia; owner, Columbia Elementary School, Columbia.

STORE BUILDINGS, $15,000; Menalto & Gilbert, No Palo Alto; owner, Geo W Wagner, 225 Arroyo, San Jose.

VARIETY STORE evicted, $6,500; 28 Washington, Pt Richmond; owner, Stanley C Wunderlich, 134 Wash. Point Richmond.

AUTO SALES, $6,500; owner, Don Marquis, 6246 College, Oakland.

CHEMICAL LABORATORY, $5,000; Yosemite & Santa Cruz, Modesto; owner, Seymour Coey, 137 Santa Cruz Ave, Modesto

SWIMMING POOL, $30,000; Brentwood/; owner, Liberty Union Hi School, Brentwood.

INSURANCE OFFICES, $4,150; 233 Sansome, San Francisco; owner, Geo Levinson, et al , 233 Sansome, San Francisco.

MARKET BUILDING, $25,000.00: Blackstone & Terrace, Fresno; owner, Leonard W Routt, 624 Vassar, Fresno.

BEVERAGE DISTRIBUTION, TO COMPLETE, $800; 405 N 1st St, Tulare; owner, John Tanelli, 1207 N. Court, Visalia.

LUNCH, FOUNTAIN, BAKERY, $16,500; Bridgeview & Scotia, San Francisco; owner, James A Arnott, et al, 633 Tarraval, San Francisco.

ALTER STORE, $6,500; 2242 Telegraph, Berkeley; owner, Morgan & Peacock Property, 2124 Kittredge, Berkeley.

STORE BUILDING, $19,000; Clay & Salinas, Salinas; owner, Mrs. Fred J Hart, 442 So Main, Salinas.

RENOVATE HOTEL (to complete), $2,695; Guerneville; owner, Manuel Pisani, et al, Guerneville Hotel, Guerneville.

DELICATESSEN, $2,200; Main St, Tiberon; owner, John Musso, Tiberon, Box 4.

ENLARGE FOOD MARKET BLDG, $3,000; Broderick; owner, Wm J Houston 161 Greenwood, San Rafael.

NURSERY and LANDSCAPING, $9000; El Camino Real, South San Francisco; owner Burl-Burl Homes, Inc, Box 186, South San Francisco.

WAREHOUSE (express company), $23,500; 9th and L Sts, Arcata; owner, Arcata Freight & Express Co, 1001 H St, Arcata.

OFFICES (administrative), $33,058; Broadway and 5th, Belmont; owner, Belmont City Council, El Camino, Belmont.

SHOP (sign and sheet metal shop), $1753; Stockton; owner, N A Buotich, 116 E Oak, Stockton.

MEAT MARKET (addition to grocery, complete), $1500; 5907 Grove, Oakland; owner, Benjamin Kamian, 5901 Grove, Oakland.

ALTER KITCHEN (social club), $35,396; 1000 California, San Francisco; owner, Pacific Union Club, 1000 California St, San Francisco.

ALTERATIONS (department store), $25,000; 16th and Broadway, Oakland; owner, Western Department Stores, 1501 Broadway, Oakland.

RETAIL STORE (complete), $1500; 4th and Clovis, Clovis; owner, Sam Recchio, Route 1, Box 267, Clovis.

ADDITION (food market), $2800; 215 Primrose Ave, Burlingame; owner, Purity Stores, Ltd, Box 2309, San Francisco.

OFFICE (insurance), $6000; 2011 J St, Sacramento; owner, Henry Wessler, 2011 J St, Sacramento.

REMODEL (for stores), $2600; 1061 Fulton St. Fresno; owner, George Nesly, 2942 Washington, Fresno.

DENTAL OFFICE, $9500; 1537 Van Ness, Fresno; owner, Dr H L Cruz, 870 Flood Bldg, San Francisco.

BUILDING (store), $5750; Baldwin St, Felton; owner, Gray & Sinnott, Box 116, Felton.

WAREHOUSE (furniture), $4000; Oakland; owner, D Irene Soule, 1544 E 14th St, Oakland.

BUILDING (auto agency and repairs), $26,000; Sebastopol; owner, Henry Hess, Santa Rosa Ave, Sebastopol.

ASSESSMENT DISTRICTS
BONDS • WARRANTS

See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.

★

Telephone GArfield 8000

HANNAFORD & TALBOT

519 California St.

SAN FRANCISCO, CALIF.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (Hlgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

New Stadium, Vallejo; Bids Due May 12, 7:30 P. M.
Central California Constr. Co., 820 Capitol National Bank Building, Sacramento (SAcramento 3-6371)
H. J. Rilinger, 242 Nebraska St., Vallejo, Calif. (Vallejo 3-3589)
Moore & Roberts, 503 Mission St., San Francisco, Calif.,(GArfield 8570)
J. A. Bryant, 1815 Capital St., Vallejo (Vallejo 2-4446)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Mission Police Station, San Francisco; Bids Due May 21, 2:30 P. M.
Robt. McCarthy, 1050 Kirkham St. San Francisco (OVerland 4060)
Edwin C. Stendell, 2275 Market St., San Francisco (HEmlock 5353)
Wellnitz & Schaefle, 314 6th St., San Francisco (Market 4493)
Leo Epp, Inc., 317 Broderick St., San Francisco (Underhill 4984)
H. L. Petersen Constr. Co., 733 Treat Ave., San Francisco (ATwater 8169)
Adam Arras & Son, 116 New Montgomery St, S. F. (Garfield 8351)

Construction of 20 4-unit Buildings, Presidio of San Francisco, and Two Rock Station, Sonoma County; Bids Due May 12, 2 P. M.
H. E. Rahimann, 251 Kearny St., San Francisco (DOuglas 8447)
Robt. McCarthy, 1050 Kirkham St. San Francisco (OVerland 4050)
Erbentraut & Summers, 606 Pennsylvania St, S. F. (ATwater 2420)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-3766)

S. P. Passenger Station, South San Francisco; Bids due May 18, 2 P. M
Cattich Bros. & Stevenson, P. O. Box 163, Redwood City (Redwood 720-W)
Erbentraut & Summers, 606 Pennsylvania St. San Francisco (AT 2420)
Rademann-Guisto, 40 Ringold, St., San Francisco (MArket 8151)
Parker, Steffens & Pearce, 125 S. Park St. San Francisco, Calif., (EXbrook 6639)
Stanley H. Koller, 1694 Pomona Ave., Crockett (Crockett 74)
Carl N. Swenson Co., 1095 Stockton Ave, San Jose (BAllard 2602)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Central California Constr. Co., Inc., 16 Ehle St., S. F. (HEmlock 7926)
Adani Arras & Son, 116 New Montgomery St., S. F. (GArfield 8351)
Carrico & Gautier, 365 Ocean Ave., San Francisco (Juniper 4-5081)

Swine & Sheep Barn, Cow Palace, San Mateo Co.; Bids due May 20, 2 PM.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, Inc., 317 Broderick St. San Francisco (UNderhill 4984)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
H. L. Petersen Constr. Co., 733 Treat Ave., San Francisco (ATwater 8169)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
S. J. Amoroso Constr. Co., 2100 Oakdale Ave., S. F. (Mission 1490)
Carrico & Gautier, 365 Ocean Ave San Francisco (Juniper 4-5081)
Cattich Bros. & Stevenson, 838 Hamilton St. Redwood City (R. C. 720-W)

Agricultural Bldg., Sonoma County Fairgrounds, Santa Rosa; Bids Due May 22, 11:30 A M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)

Live Stock Barns (3); Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 2:30 P. M.
(Orinda 7601)
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette

Cow Sheds, Sonoma County Fairgrounds, Santa Rosa; Bids due May 22 11:45 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)

Prison Repairs, Carson City, Nevada; Bids due May 20, 2 P. M.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Bommers, 606 Pennsylvania Ave., San Francisco, California (ATwater 2420)

Sewage Pumping Plants, Sacramento Co.; Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 832 Capitol National Bank Building, Sacramento (Sacto. 3-6371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1573)

Addition to Central School, Tracy, Calif.; Bids Due May 20, 8 P. M.
R. C. Giles & Company, 319 Elks Bldg., Stockton, Calif., (Stockton 7-7879)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
M. A. Little, 1 Grand View Ave., San Francisco (VAlencia 7991)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Repair Rooms 329-334, New Mint Bldg., S. F.; Bids due May 12, 2 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8351)
Charles E. Walt, 666 Mission St., San Francisco (SUtter 6700)

Grading, Paving, Roads, Parking Area, Utilities, San Francisco Presidio and Two-Rock Station, Sonoma County; Bids due May 12, 2 P. M.
Robert McCarthy Co., 1050 Kirkham St., S. F. (OVerland 4050)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (Hlgate 4322)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Medical Bldg. for J. K. Janson, Yreka; Bids due May 14, 2 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Utilities for Officers Quarters, Sacto. Signal Depot; Bids due May 15, 2 PM.
H. W. Robertson, 7917 "T" Street, Sacramento (Sacto. 5-3061)

First Unit City Hall, Belmont; Bids due May 26 8 P. M.
Cattich Bros. & Stevenson, 838 Hamilton St., Redwood City (R. C. 720-W)

Kings River Bridge, Tulare County; Bids due May 21, 2 P. M.
Trewhitt-Shields & Fisher, Pacific SW Bldg., Fresno (Fresno 3-4267)

School, Inverness; Bids due June 3, 8:00 P. M
Wm. McIntosh & Son, 740 316h Ave., San Francisco (SKyline 9008)

IRWIN PAINTS

are Laboratory Controlled to Professional Paint High Standards

IRWIN PAINT COMPANY

4th & Addison Sts Berkeley 2, Calif

Phone: BErkeley 3440

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

5 UNITS—San Carlos; Renata Alessandri, 1581 Walnut St, San Carlos.
1 UNIT—Stockton; Jess W Teel, Box 443, Stockton.
1 UNIT—Albany; G D Gaeta, 928 San Pablo Ave, Albany.
2 UNITS—Redwood City; Greene Bros, 670 San Mateo Ave, San Bruno.
2 UNITS—Oakland; S J Dowling, 2800 Clay St, Alameda.
1 UNIT—Salinas; Leon Gilbert, 731 East St, Salinas.
1 UNIT—Salinas; S L Rochester, 731 East St, Salinas.
1 UNIT—Santa Rosa; Jas C Blackwell, Jr, 1000 Stewart St., Santa Rosa.
1 UNIT—San Anselmo; Allan C Hock, 1424 4th St, San Rafael.
1 UNIT—San Mateo; Candido Nicolai, 1640 Palm Ave, San Mateo.
6 UNITS—Alameda; J B Pickrell & Son, 2254 Santa Clara Ave, Alameda.
2 UNITS—San Jose; O D Toevs, Rie 5, Box 404, Ridgeview Ave, San Jose.
1 UNIT—San Jose; Dr B H Wardrip, Box 71, San Jose.
2 UNITS—Woodland; Geo Waters, Box 385, Woodland.
5 UNITS—Sacramento; Biltwell Homes, Inc, 807 J St, Sacramento.
2 UNITS—Kingsburg; Oscar E Ellebers, 1867 19th Ave, Kingsburg.
2 UNITS—Daly City; Joe Ragni, 134 Acton St, Daly City.
1 UNIT — Merced; Henry Johnson, Route 3, Box 412, Merced.
1 UNIT—Menlo Park; R W Marshall, 859 San Mateo Dr, San Mateo.
1 UNIT—Yuba City; Chas F Thompson, 841 Taber St, Yuba City.
2 UNITS—Redwood City; Greene Bros, 670 San Mateo Ave, San Bruno.
1 UNIT—Richmond; Vernon Parsley, 1234 S 48th St, Richmond.
1 UNIT—San Carlos; Estol M Welch, 956 Woodland, San Carlos.
1 UNIT—Menlo Park; Lynn A Miller, 940 Menlo Oaks Dr, Menlo Park.
1 UNIT — Redwood City; Leonard Beatty Co, 575 El Camino Real, Redwood City.
1 UNIT — Fresno; Harold Keeslin, 2946 Carmen Ave, Fresno.
1 UNIT—San Leandro; R W Delquidice, 2332 E 14th St, San Leandro.
1 UNIT—Sacramento; W E Sutton, 4743 Parker Ave, Sacramento.
1 UNIT—Visalia; C E White, 1618 Sanders St, Visalia.
1 UNIT—San Leandro; Fred Lackstrom, 889 Pershing Dr, San Leandro.
5 UNITS—Santa Cruz; Geo Chekouras, 150 2nd St, Santa Cruz.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

5/12/47 4

All Bids Rejected—Owner May Readvertise for New Bids Soon
Office Building; Spec. No. 1685
Cost $756,301

COLUMBIA BASIN PROJECT, Washington. Situated at Ephrata, Wash.
Owner—Department of Interior, Bureau of Reclamation, Walker R. Young, chief engineer, U. S. Customs House, Denver, Colo.
Engineer—Private plans.
Includes furnishing labor and materials and performing all work for the construction of an office building at Ephrata, Wash., involving 6800 cu. yds. excavation, 300 cu. yds. concrete in foundations, 360 cu. yds. gravel backfill and construction of one office building.
(Bids received at Bureau of Reclamation, Ephrata, Wash.)

5/12/47 3

Completing Plans—CPA Approval Granted
Warehouse Buildings (2)
Estimated Cost $346,400
LOS ANGELES, Calif., Los Angeles County. 5451 E. Ferguson Dr.
Owner—Pillsbury Mills, Inc., 907 E. 3rd St., Los Angeles, Calif.
Plans by owner.
All steel, 1-story, approximately 65,000 sq. ft. floor space, concrete floor, electrical work.
Contractor—Selected but not announced.

9-10—EDUCATIONAL BUILDINGS

5/12/47 9

Low and Only Bidders Received (Additions and Alterations)

Roy M. Scott

Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils

Phone MArket 2921
"Tell Us Your Problems"
323 Tenth Street, San Francisco

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING



PIPE INSULATION
Holds HEAT Inside
Architects, Engineers, Plant Superintendents all specify FIBERGLAS Hold-the-Heat Insulation for steam and hot water heating systems, steam and process piping and equipment.
Tops in Thermal Efficiency because it is
LIGHTWEIGHT VERMIN PROOF EASY TO USE
PERMANENT LOW IN COST
NOT HARMED BY MOISTURE
Now available at your insulation supply house or call

OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
COLD INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
WFS
WESTERN FIBERGLAS SUPPLY, LTD
DISTRIBUTORS ENGINEERS CONTRACTORS
SAN FRANCISCO OAKLAND FRESNO
9 Bryant Street 2nd Street Merced
Sutter 1-261 W. Cook 1458

HAWTHORNE, Calif., Los Angeles County. Wiseburn School, 13500 Aviation Blvd.
Owner—Wiseburn School District, 13500 Aviation Blvd., Hawthorne, Calif.
Architect—Marsh, Smith & Powell, Architects' Bldg., 816 W. 5th St., Los Angeles, Calif.
Frame and stucco, composition roofing, concrete floors, miscellaneous iron and ornamental metal work, carpentry and millwork, sheet metal work, tile work, painting, plumbing, plastering and electrical work, heating and ventilating; includes six classrooms, administration section containing reception room, principal's office, work and storerooms and toilet rooms.
Low Bidder—George B. Thatcher, 4074 Laurel Canyon Blvd., North Hollywood, $113,683.
Other bidders were:
Davies, Kesunder & Brown, $122,900.
Arthur Pinner Jr., $142,400.

5/12/47 9

Owner Taking Bids—Due May 28, 2:30 P. M.—School Repairs
SAN FRANCISCO, Calif. Columbus School.
Owner — City and County of San Francisco, Dept of Public Works, Room 282, City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265, City Hall, San Francisco, Calif.
Specifications obtainable from the office of the architect upon deposit of $5.00, refundable.

5/12/47 9

Contract Awarded
School Buildings
OROVILLE, Calif., Butte County. Burbank and Eastside schools.
Owner—Oroville Elementary School District, C. F. Fylling, superintendent of elementary schools; Austin Darby, president, Oroville Board of Education, Oroville, Calif.
Architect—Kiblok & Fisher, 726½ K St., Sacramento, Calif.
Bids were taken as follows:
(A) base bid Eastside School;
(Alt. A-1) omit No. 6 classroom, store room, stairs and retaining wall;
(B) base bid Burbank School;
(A-B) combination of base bids A and B;
(AB-1) combination A and B minus deduction.
Contractor—Lawrence Construction Co., 3020 V St., Sacramento, Calif.
No contract price was stipulated, but the low bid as submitted was:
(A) $66,182; (Alt. A-1) $13,807; (B) $49,007; (A-B) $112,689; (AB-1) $98,882.

5/12/47 9

Bond Issue in Amount of $134,000 Approved May 6th
School (Additions and Improvements)
FAIRFAX, Calif., Marin County.
Owner—Fairfax School District of Marin County, Robert Richiefs, superintendent; Martha R. Allen, M. D., W. A. Bliss, D. C. Aregger, members of governing board, Fairfax Grammar School, Broadway and School St., Fairfax, Calif.
Includes three additional classrooms, kindergarten, enlargement of playground area, cafeteria, kitchen.

5/12/47 9

Bond Issue in Amount of $80,000 Approved May 6th
Elementary School
MONTEREY, Calif., Monterey Co.
Owner—Monterey City Elementary School Board, Glen T. Goodwill, superintendent, Monterey, Calif.
Includes modernization and expansion of city school facilities.

5/12/47 9

Bond Issue in Amount of $961,000 Approved May 6th
Junior College
MONTEREY, Calif., Monterey Co.
Owner—Monterey Union High School District, Glen T. Goodwill, superintendent, Monterey, Calif.

11— HOSPITALS

5/12/47 11

Owner Taking Bids—Due May 28, 2 P. M.
Prefabricated Steel Buildings (2)
SAN FRANCISCO, Calif. San Francisco Hospital.
Owner—Federal Works Agency, Public Building Administration, office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Specifications obtainable from the above office.

12-13—INDUSTRIAL BUILDINGS

5/12/47 12

Low and Only Bidders
Alter Building
SAN FRANCISCO, Calif.
Owner—Henry F. Budde Publications, Inc., 35 Dolores St., San Francisco, Calif.
Architect—Clarence W. Mayhew, 127 Montgomery Street, San Francisco, Calif.
Alterations to building for printing plant.
Low Bidder—Antone Petersen and Son, 2758 San Bruno Avenue, San Francisco, Calif., $66,370.
Other bidders May 9 were:
A. F. Matteck Co., San Francisco, Calif., $67,246.
Haas & Rothchild, San Francisco, Calif., $74,075.
Carrico & Gautier, San Francisco, Calif., $67,587.
Rademann-Guisto, San Francisco, Calif., $71,945.
Jacks & Irvine, San Francisco, Cal. $70,443.
MacDonald, Young & Nelson, San Francisco, Calif., $76,690

14-17—PUBLIC BUILDINGS

5/12/47 14

Contract Awarded
Stadium Renovation Cost $57,796
SAN FRANCISCO, Calif. Kezar Stadium, Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linaze, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Contractor—Robert L. Wilson, 427 Bryant St., San Francisco, Calif.

5/12/47 15

Owner Taking Bids—Due May 26, 8 P. M.
City Hall (Frst Unit)
Approximate Cost $38,000
BELMONT, Calif., San Mateo Co. Fifth Ave. behind firehouse.
Owner—City of Belmont, city clerk, City Hall, Belmont, Calif.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural Engineer—Isadore Thompson, 58 Sutter St., San Francisco, Calif.
Wood frame, flat tile roof, one-story (designed to eventually include 2nd floor), includes offices and library.
Plans and specifications obtainable from the architect's office upon deposit of $25, refundable. Bids will be opened in the City Hall.
Following contractors have taken out plans:
Cattich Bros. & Stevenson, 838 Hamilton St., Redwood City, Calif.
Huffman Construction Co., 262 Clementina St., San Francisco, Calif.
Plans and specifications obtainable from the above office of the architect.
Following contractors have taken out plans:
A. E. Erickson & Sons, 1932 El Monte Ave., North Sacramento, Calif.
Continental Construction Co., 1402 Front St., Sacramento, Calif.
Bingham Construciton Co., Route 2, Box 5975, Sacramento, Calif.
Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.
Holdener Construction Co., 2608 R St., Sacramento, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.

22-26—RESIDENTIAL BUILDINGS

5/12/47 26

Low Bidders on General Contract
Permanent Shell Housing and Utilities Cost $482,222
ALAMOGORDO, N. M. AAFF Field.
Owner—U. S. Government, War Department, U. S. Engineers, Col. Henry F. Hanns, district engineer, Albuquerque, N. M.
Architect—Private plans.
Masonry, one-story, 30x37 ft.; includes 60 stoves, 60 refrigerators, linoleum, all utilities and furnace building.
(Note: Alternate bids will be asked on concrete blocks, stucco.)
Low bidders were:
Robert E. McKee, P. O. Box 562, El Paso, Texas, $482,222.
Ponsford Bros., Box 1412, El Paso, Texas, $483,983.
Shaw & Estes, Box 1684, Dallas, Texas, $506,720.

5/12/47 26

Completing Working Drawings
Private Rental Project Cost $600,000
LONG BEACH, Calif., Los Angeles County. San Antonio Dr. and California Ave.
Owner—L. S. Whaley Co., 4439 Atlantic Ave., Long Beach, Calif.
Architect—Hugh Gibbs, 441 E. 1st St., Long Beach, Calif.
Seven 2-story buildings containing 4 to 10 units per building, with a total of 100 units; frame and stucco, shingle roofing, oak and linoleum covered floors, gas wall furnaces, gas water heaters, tile drainboards, tile baths and showers.
Contractor—Owner will build.

5/12/47 24

Architect Taking Bids—Due May 17, 1:30 P. M.
Residence
ATHERTON, Calif., San Mateo Co. Atherton Manor Subdivision.
Owner—Withheld.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Frame and wood siding, one-story, shake roof; includes five rooms and bath and one-car garage.
Following contractors have taken out plans:
Huffman Construction Co., 262 Clementina St., San Francisco, Calif.
Lindley Construction Co., 332 El Camino Real, Atherton, Calif.
Pfeidheim & Bowman, P. O. Box 707, Burlingame, Calif.
West Bay Construction Co., Palo Alto, Calif.
M. C. Ingraham, 451 Santa Margarita St., Palo Alto, Calif.

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Swine and Sheep Barn	Cow Palace, San Mateo Co.	5-20
Install Laboratory Equipment	Inyokern	5-21

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
5-12—8:00 P.M.—School Bldg.	Alton	4-17
5-12—8:00 P.M.—Church	Sacramento	4-21
5-12—7:30 P.M.—New Stadium	Vallejo	4-24
5-12—2:00 P.M.—Foundation Plan for Hangar, Eureka		4-24
5-12—2:00 P.M.—Hangar	Sonoma County	4-24
5-12—8:00 P.M.—Church,	Sacramento	4-22
5-12—7:30 P.M.—Seating of Stadium	Vallejo	4-28
5-12—8:00 P.M.—School Buildings (Convert 4 Buildings),	Hanford	4-28
5-12—11:00 A.M.—Fire Line	Bakersfield	5- 5
5-12—2:00 P.M.—Apartment Buildings,	San Francisco and Sonoma Counties	4-30
5-12—1:30 P.M.—Alter Sanatorium Murphy's		5- 8
5-12—7:00 P.M.—Emergency Classrooms,	St. Helena	4-30
5-12—8:00 P.M.—Move Barracks	Stratford	5- 1

ENGINEERING PROJECTS

5-12—10:30 A.M.—Outlet Works	Araphoe Co., Colo.	4-17
5-12—8:00 P.M.—Storm Water Sewer Pumping Station,	Stockton	4-18
5-12—8:00 P.M.—Reservoir and Water Distribution System,	Twisp, Wash.	4-14
5-12—2:00 P.M.—Grading, Roads, Etc., Two Rock Station, Presidio of San Francisco		5- 6
5-12—2:00 P.M.—Water Lines (Install),	Oakland	4-30
5-12—9:00 A.M.—Resurface Tennis Courts and Basketball Courts,	Berkeley	5- 2
5-12—8:00 P.M.—Storm Water Sewer,	Stockton	4-24
5-12—8:00 P.M.—Street Improvement,	Stockton	4-24
5-12—2:00 P.M.—Alter Concrete Bridge,	Humboldt County	4-29
5-12—11:00 A.M.—Bridge	San Joaquin County	5- 2
5-12—1:00 P.M.—Electrical Distribution System,	Muroc	5- 5
5-12—10:00 A.M.—Pump Platform, Pipelines, Etc.,	Phoenix, Ariz.	5- 5
5-12—2:00 P.M.—Apartment Buildings (22),	San Francisco	5- 9
5-12—10:00 A.M.—Power Line, McCone and Roosevelt Counties,	Montana	5- 9

SUPPLIES AND EQUIPMENT

5-12—2:00 P.M.—Substation, Etc.,	Colorado-Big Thompson Project, Colorado	4- 1
5-12—2:00 P.M.—Oil Purifiers and	Drying Ovens, Central Valley Project, California	4-18
5-12—8:00 P.M.—School Bus	Chualar	4-25
5-12—2:00 P.M.—Transformers	Davis Dam, Arizona	4-30
5-12—8:00 P.M.—Truck	Antioch	4-25
5-12—3:00 P.M.—Steel Products	San Francisco	5- 2
5-12—3:00 P.M.—Copper Alloy Bearings,	San Francisco	5- 2
5-12—3:00 P.M.—Cast Iron Fittings,	San Francisco	5- 2
5-12—2:00 P.M.—Ranges	Sonora	5- 5
5-12—2:00 P.M.—Plate Assemblies	Sonora	5- 5
5-12—2:00 P.M.—Electric Light Plant,	Bishop, Willows and Sonora	5- 5
5-12—2:00 P.M.—Fire Hose	Arcadia	5- 5
5-12—2:00 P.M.—Lantern Chimneys and Funnels,	San Francisco	5- 6
5-12—2:00 P.M.—Cables	Yakima Project, Wash.	5- 6
5-12—2:00 P.M.—Transmission Line Equipment,	Davis Dam, Arizona	5- 7
5-12—3:00 P.M.—Brake Blocks	San Francisco	5- 7
5-12—3:00 P.M.—Check Valves	San Francisco	5- 7
5-12—3:00 P.M.—Water Meters	San Francisco	5- 7
5-12— —Dynamite	Eureka	5- 8
5-12— 2:00 P.M.—Portl. Cement	Missouri Basin Proj., S. D.	5- 8
5-12— —Liq. Asphalt	Sacramento	5- 8
5-12— 3:00 P.M.—Tandem Roller Rental	San Mateo Co.	5- 8
5-12— 8:00 P.M.—Pumping Units	Antioch	5- 8
5-12— —Sup. and Mtls.	Panama Canal	5- 8
5-12— 3:00 P.M.—Steel Pipe and Accessories,	San Francisco	5- 9
5-12— 2:00 P.M.—Dump Truck Rental,	Modoc County	5- 9
5-12—10:30 A.M.—Planer Rental	Stockton	5- 9

SUB-CONTRACT INFORMATION

5-12— 2:00 P.M.—Repair Rooms	San Francisco	5- 9
5-12—11:00 A.M.—Borings	San Francisco Naval Shipyard	4-29

STEEL FIREPLACE UNITS
BENNETT "WARMAIRE" FIREPLACES
PERFECT FORMS FOR FIREPLACE MASONRY
EFFICIENT UTILIZERS OF FUEL
ADAPTABLE FOR ALL FIREPLACE DESIGNS
... Also ...
BENNETT "FLEXSCREEN" SPARK CURTAINS
GUNN CARLE & CO.
Potrero Ave UNderhill 5180 San Francisco

STRUCTURAL STEEL
Immediate Sale
ANGLES
7 ton—½ x ¾ x ¼ x 10'—20' (Galv.)
40 ton—1½ x 3 x 5/16 x 30—40'
100 ton—3½ x 3½ x ½ x 30—40'
41 ton—6 x 4 x ½ x 40'
CHANNELS
6 ton—4" x 5.4 lbs. x 10—20'
21 ton—12" x 25 lbs. x 42'
20 ton—12" x 35 lbs. x 22'
18 ton—13" x 31.8 lbs. x 26'
20 ton—13" x 33.9 lbs. x 25'
BEAMS
STRUCTURAL (WF)
70 ton—21" x 59 lbs. x 32—35'
MATERIAL IN CALIFORNIA
Contact: Robert Freedman
SAN FRANCISCO
EXBROOK 7755, EXT. 1812

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Gas-Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/12/47 31

Owner Taking Bids—Due June 9, 10 A. M.
Water Treatment Plant
PHOENIX, Ariz., Maricopa County.
Owner—City of Phoenix, city clerk, City Hall, Phoenix, Ariz.
Engineer—Headman, Ferguson & Carollo, 3308 N. 3rd St., Phoenix, Ariz.
Specifications obtainable from the office of the city eng

Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

5/12/47 31
Contract Awarded
Test Borings; Spec. 19,777 Cost $840
SAN FRANCISCO, Calif. Interchange structure, Junipero Serra Blvd. and Alemany Blvd.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
Includes 300 lin. ft. test borings.
Contractor—J. N. Pitcher, 170 Maltke, Daly City, Calif.

5/12/47 31
Contract Awarded
Pumping Station Additions Cost $4,951
SAN FRANCISCO, Calif. Pumping Station No. 1, 698 2nd St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Includes installing steel walkways, railings and guards.
Contractor—Bay Engineering Co., Inc., 839 Pacific Ave., San Francisco, Calif.

33— BRIDGES

5/12/47 33
Bids Rejected
Bridge
PLEASANTON, Calif., Alameda Co. Stished Creek and County Road No. 2868 (Bond St.).
Owner—County of Alameda, county clerk, Courthouse, 1225 Fallon St., Oakland, Calif.
County Surveyor—Wallace B. Boggs, Courthouse, Oakland, Calif.
Removal of existing bridge and construction of new reinforced concrete bridge.
The work involves:
(1) 440 cu. yds. excavation for structures complete in place;
(2) 200 cu. yds. imported borrow fill material complete in place;
(3) 190 cu. yds. portland cement concrete;
(4) 93 lin. ft. concrete tarapet;
(5) 27,000 lbs. reinforcing steel;
(6) lump sum, remove existing bridge, clean site, miscellaneous items.
Complete bids submitted May 8 were:
Philpott & Bell, Box 13, San Geronimo, Calif., (1) $1.10; (2) $1.40; (3) $33; (4) $7; (5) $0.08; (6) $352; total, $9917.
Hass-Petersen Construction Co., San Francisco, (1) $6.60; (2) $3; (3) $34; (4) $12; (5) $9.10; (6) $600; total, $13,886.
Dan Caupto, San Jose, (1) $4; (2) $2; (3) $46; (4) $10; (5) $0.08; (6) $200; total, $13,709.
F. Klaus, Stockton, (1) $6; (2) $3.50; (3) $52; (4) $5.25; (5) $0.10; (6) $350; total, $16,548.25.
Bos Construction Co., Emeryville, (1) $3.56; (2) $3.02; (3) $55.47; (4) $9.90; (5) $0.09; (6) $1564.70; total, $17,121.10.

34—DAMS, RESERVOIRS & DREDGING

5/12/47 34
Contract Awarded
Earthwork, Concrete Structures and Steel Pipeline; Spec. 1719 Cost $195,161
DESCHUTES PROJECT, Ore. North Unit Main Canal, about one mile northwest of Madras, Ore.
Owner—U. S. Bureau of Reclamation, Bend, Ore.
Plans by engineering department of owner.
Includes earthwork, concrete structures and steel pipeline, Willow Creek siphon and wasteway, station 2994 plus 00 to station 3010 plus 50.
Contractor—Morrison-Knudsen Co., Inc., Boise, Idaho.

39—SEWERS

5/12/47 39
Owner Taking Bids—Due May 28, 2:30 P. M.
Sanitary Diversion Sewer:
Spec. 20,249
SAN FRANCISCO, Calif. 46th Ave. and Lincoln Day
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 9 each removal of trees;
(2) 1138 Lf. 30-in. centrifugally spun reinf. concrete pipe;
(3) lump sum, connection to 26-inch pipe bell;
(4) lump sum, diversion structure;
(5) 8 each manhole base;
(6) 66 Lf. manhole on conc. base;
(7) 9 sets manhole frames and covers;
(8) lump sum, traffic routing work.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

5/12/47 39
Bid Opening Postponed Indefinitely (Originally Scheduled to Open May 7)
Sewer Lines; Spec. 20,240
SAN FRANCISCO, Calif. 21st, Florida and 20th Sts.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.

5/12/47 39
Contract Awarded
Box Culverts Cost $209,715
OAKLAND, Calif., Alameda County. Carey Ave., Edes Ave., Stone St., Denny St., San Leandro St. and rights-of-way.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter Frickstad, City Hall, Oakland, Calif.
Reinforced concrete box culverts with appurtenances and incidental drainage and sewer construction.
Contractor—Stanley H. Kolier, 1694 Pomona, Crockett, Calif.

5/12/47 39
Three Low Bidders
East Side Relief Sewers Cost $23,900.10
DINUBA, Calif., Tulare County.
Owner—City of Dinuba, Gladys M. Archer, city clerk, City Hall, Dinuba, Calif.
Engineer—Quinton Engineers, Ltd., 516 S. Figueroa St., Los Angeles, Calif.
Includes installation of vitrified clay pipe lateral and trunk sewers with appurtenant sewer line structures and furnishing and installing a booster pump in the city's outfall sewer.
Low Bidder—William M. Lyles, Box 83, Avenal, Calif., $23,900.10.
Second and third low bids May 8 were:
Kovich Bros. Construction Co., $34,-131.85.
Pacific Pipeline & Engineers, Ltd., El Cerrito, $37,283.10.

40— STREETS AND HIGHWAYS

5/12/47 40
Low and Only Bidder
Curbs, Gutters, Walks and Retaining Wall Cost $2,823.75
SACRAMENTO COUNTY, Calif. Fair Oaks Park.
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engineer—E. A. Fairbairn, Courthouse, Sacramento, Calif.
Involves 45 cu. yds. type B concrete in place.
Only Bidder—Arthur Odman, Fair Oaks, Calif., $62.75; total, $2823.75.

5/12/47 40
Owner Taking Bids—Due May 28, 2:30 P. M.
Seal Coat: Spec. 20,231
SAN FRANCISCO, Calif. Sunset Blvd. from Solat Blvd. southerly.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Work involves:
(1) 24,000 s.f. emulsified asphalt seal coat in intersections;
(2) 204,000 s.f. do from Sicat Blvd. southerly and in Yorba St. entrances.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

5/12/47 40
Owner Will Ask Bids on May 9—Due May 26, 10 A. M.—Unit Quantities
Grading and Surfacing
SACRAMENTO COUNTY, Calif. El Camino Ave.
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engineer—E. A. Fairbairn, Courthouse, Sacramento, Calif.
About 1.5 miles grading, crusher run base and plant mix surfacing.
The work involves:
(1) 2300 cu. yds. excavation and embankment;
(2) 6800 tons crusher run base;
(3) 54 tons liquid asphalt prime coat;
(4) 8 tons asphalt paint binder;
(5) 3300 tons plant mix surfacing;
(6) 31 stations station finishing.
Specifications obtainable from the above office.

IT'S EASY
to put a Daily Pacific Builder Classified Ad to work for you. Just 'phone MArket 7110 and ask for Mae.

41—GAS, WATER AND OIL PIPE LINES

5/12/47 41
Owner Taking Bids—Due May 15, 2 P. M. (Bidders Figuring) Utilities for Officers' Quarters; Spec. 1264
SACRAMENTO SIGNAL DEPOT, Calif., Sacramento County.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Unit quantities were given May 7.
The following contractors have taken out plans:
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
Sam Blaset, 1428 Alhambra Blvd., Sacramento, Calif.
E. L. French, 1926 O St., Sacramento, Calif.
Luppen & Hawley, Inc., 3126 J St., Sacramento, Calif.
T. C. Buck, 1123 E. Charter Way, Stockton, Calif.
Continental Construction Co., 1402 Front St., Sacramento, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
E. T. Haas Co., Box 411, San Mateo, Calif.
John Powers, Reno, Nev.
N. P. Van Valkenburgh & Co., Box 1192, Sacramento, Calif.
M. R. Carpenter, 907 Front St., Sacramento, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
H. W. Robertson, 2917 T St., Sacramento, Calif.
Robert McCarthy, 1050 Kirkham St., San Francisco, Calif.

Supplies, Equipment Sub-Contract Information

NEWS INDEX
Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

5/12/47 42
Sale of Tubular Electrodes
SAN FRANCISCO, Calif.—War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of tubular electrodes to normal trade channels with closing date set for June 6.

5/12/47 42
Sale of Bars and Rods
SAN FRANCISCO, Calif.—War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of bars and rods to normal trade channels with closing date set for June 2.

5/12/47 42
Bids Wanted
Steel Pipe and Accessories
SAN FRANCISCO, Calif.—Until May 12, 3 P. M., bids will be received at the offices of Blackie & Wood, engineer for the Nevada Irrigation District (Grass Valley, Calif.), 244 Market St., San Francisco 4, Calif., for furnishing steel pipe and accessories required for the outlet works at the Scotts Flat Dam of the Nevada Irrigation District as follows:
(1) 5883 lin. ft. 48-in. dipped steel pipe of ¼ plate with bell and spigot joints;
(2) 3 each couplings for 36-in. I.D. pipe;
(3) lump sum, one 36x30-in. x 10-ft. 10-in. pipe wye;
(4) lump sum, 5 steel ladder rungs;
(5) lump sum, steel door.
Specifications obtainable from the above office.

5/12/47 ¼ 42
Liquid Asphalt—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for liquid asphalt, etc., as follows:

May 12
QUO. 61518, REQ. 78550:
100 tons 20-30 penetration air-refined asphalt; 33 tons delivered state equipment a tvendor's plant in Los Angeles or Ventura areas; 67 tons delivered vendor's equipment to pit on Roosevelt Highway, between Oxnard and Big Sycamore Creek.

May 15
QUO. 61919, REQ. 105884
250 tons liquid asphalt, SC-1, SC-2, SC-3 and/or SC-4, vendor's plant, Stockton.
QUO. 61916, REQ. 92454:
120 tons liquid asphalt SC-3, delivered stockpiles vicinity Mojave-Walker Pass Rd., Inyokern and Little Lake.
QUO. 61912, REQ. 92449:
140 tons liquid asphalt SC-3, stockpiles, leevining, Bridgeport, Sweetwater Rd. and Bishop.
QUO. 61891, REQ. 62444:
2000 gallons diesel fuel oil to be picked up in state trucks at refinery near Bakersfield.

43—MACHINERY AND EQUIPMENT

5/12/47 43
Tamping Roller Rental
Bids Wanted
SAN FRANCISCO, Calif.—Until May 14, 2 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one sheepsfoot tamping roller, single or double drum for a total width of 8 feet, for approximately one month's use on Route 1, approximately two miles north of Fort Ross, Calif.
Specifications obtainable from the above office.

5/12/47 43
Tank Truck Rental
Bids Wanted
SONOMA COUNTY, Calif.—Until May 14, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more fully insulated bituminous tank trucks of not less than 1500-gallon capacity for approximately 120 hours' use in Sonoma County.
Specifications obtainable from the above office.

5/12/47 43
Tank Truck Rental
Bids Wanted
SONOMA, NAPA, CONTRA COSTA and ALAMEDA COS, Calif.—Until May 14, 3 P. M., bids will be received by the State Division of Highway, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more fully insulated bituminous tank trucks of not less than 1200-gallon capacity for approximately 240 hours' use in Sonoma, Napa, Contra Costa and Alameda Counties.
Specifications obtainable from the above office.

5/12/47 43
Motor Grader Rental
Bids Wanted
AMADOR, CALAVERAS and TUOLUMNE COUNTIES, Calif.—Until May 14, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harden, district engineer, 1200 N. Center St., Stockton 9, Calif., for rental of one extra-heavy pneumatic-tired diesel motor grader, tandem drive and equipped with mechanically controlled scarified and 12-foot blade, for use in Amador Calaveras and Tuolumne Counties.
Specifications obtainable from the above office.

5/12/47 43
Roller Rental—Bids Wanted
SAN JOAQUIN and STANISLAUS COUNTIES, Calif.—Until May 15, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton 9, Calif., for rental of one 3-wheel roller, 8- to 10-ton weight, for intermittent use in San Joaquin and Stanislaus Counties.
Specifications obtainable from the above office.

5/12/47 43
Shovel Rental—Bids Wanted
FRESNO, Calif., Fresno Co.—Until May 14, 10 A. M., bids will be received by the State Division of Highways, E. T. Scott, district engineer, corner of Carruth and Olive Aves., Fresno 15, Calif., for rental of one or more ⅝- to ½-cu. yd. truck-mounted shovels with crane clamshell bucket and dragline bucket.
Specifications obtainable from the above office.

5/12/47 43
Sale of Fire-Fighting Equipment
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco, Calif., announces sale of cylinders, fire-fighting and miscellaneous safety equipment to normal trade channels, with closing date set for May 29.

5/12/47 43
Sale of Electrical Equipment

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Daily Pacific Builder
SUBSCRIBERS ARE THE
"Who's Who"
of
THE CONSTRUCTION INDUSTRY
...DOES THE "BUILDER" CARRY YOUR ADVERTISING MESSAGE?
MArket 7110
F.W.DODGE CORPORATION

PIONEERS IN PREFABRICATION
Roof Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, YUkon 6-0407 San Francisco 4, Calif.
Sacramento Office: 1014 - 9th St., Phone Bus. 30643

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
405 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1879.)

Copyright 1946 by F. W. Dodge Corporation

RICHMOND, Calif., Contra Costa Co.—The War Assets Administration, Administration Bldg., Richmond Shipyard, yard No. 2, Richmond, Calif., announces sale of electrical equipment and cable and safety equipment, with closing date set for May 20, 4 P. M.

44— SUB-CONTRACT INFORMATION

5/12/47 44
Interior Painting—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until May 21, 2 P. M., bids will be recived by the Public Works Department, 12th Naval District, Federal Office Bldg., Civic Center, San Francisco, Calif., under Spec. 18395, NOy 14334, for painting the interiors of 10 buildings and other miscellaneous painting at the U. S. Naval Hospital, Oakland, Calif.
Plans and specifications may be obtained on application to the Public Works Department, Design Division, Room A-119 Federal Office Bldg., Civic Center, San Francisco, Calif. Deposit of check or postal money order for $20, payable to Chief of the Bureau of Yards and Docks.

5/12/47 44
Sub-Contracts Awarded
Church Cost $20,000
AUBURN, Calif., Placer County.
Owner—Bethlehem Lutheran Church, Rev. Alfred M. Karlstad, pastor, c/o Veterans' Memorial Hall, Auburn, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Frame and stucco.
Contractor—Lars J. Weld, Auburn, Calif.
Electric Wiring—Richard Fox, Auburn, Calif.
Concrete Blocks—Basalt Rock Co., Napa, Calif.

5/12/47 44
Replacing Cooling Coil
Low and Only Bidders
SAN FRANCISCO, Calif.—U. S. Pipe & Manufacturing Co., 249 1st St., San Francisco, at $1875, submitted low bid May 7 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 858 U. S. Appraiser's Bldg., San Francisco, Calif., for replacing cooling coil in drinking water system at the U. S. Post Office Bldg. (Rincon Annex), San Francisco, Calif.
Comfort Air, Inc., San Francisco, at $3185, submitted only other bid.

5/12/47 44
Sump Pump
Low and Only Bidder
REDDING, Calif., Shasta Co.—Machsons, 151-161 Tehama St., San Francisco, Calif., at $797, submitted low and only bid May 7 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 858 U. S. Appraiser's Bldg., San Francisco, Calif., for new sump pump at the U. S. Post Office Bldg., Redding, Calif.

5/12/47 44
Metal Slat Venetian Blinds—Low and Only Bidders—Contract Awarded
LODI, Calif., San Joaquin Co.—Newfield & Sons, 22 W. Pine St., Lodi, Calif., submitted low bid May 5 and was awarded contract by the superintendent of schools at Lodi Union High School, Lodi, Calif., for furnishing and installing metal slat venetian blinds in 72 windows at Lodi Union High School.
The bids were:
Newfield & Sons, Lodi, $879; $977; $1172.
R. B. Richmond, Stockton, $884.
Valley Shade Shop, Stockton, $1089.12.

5/12/47 44
Sub-Contracts Awarded
Construction Camp Building Cost $26,000
GUSTINE, Calif., Merced County.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Plans by engineering department of owner.
Contractor—Daley Bros., P. O. Box 127, Belmont, Calif.
Plumbing—Hansen's Plumbing, 285 Tully Rd., Modesto, Calif.
Electric Wiring—Eversedy Electric Service Co., 311 5th St., San Francisco, Calif.

5/12/47 41
Interior Painting—Bids Wanted
SAN FRANCISCO, Calif.—Until May 28, 2:30 P. M., bids will be received by the City and County of San Francisco, Dept. of Public Wrks, Room 282, City Hall, San Francisco, Calif., for interior painting of High School of Commerce.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

(Continued in Second Section)

Fund Return Bill to Senate Simultaneously With Wolcott Measure

By Ernest J. Mickel

WASHINGTON. — Senator Homer E. Capehart's bill to reduce the authorization for subsidy payments under the Veterans Emergency Housing Act from $400 million to $100 million was reported out of the senate banking and currency committee yesterday.

The need for such a bill was not readily apparent in view of Housing Expediter Frank Creedon's announcement recently that only $65 million of the authorized funds would be used by June 30, this year. Senator Capehart's office said the legislation was aimed at "removing a potential treasury obligation".

The Veterans Emergency Housing Act of 1946 authorized the housing expediter to draw on reconstruction finance corporation funds to the extent of $400 million for the duration of the housing program. These funds were to be used as incentive payments to producers of scarce building materials in an effort to bolster the supply of these items.

A few weeks ago Creedon wrote to RFC Director Henderson, informing him that OHE would use no more than $65 million of the authorized $400 million before July 1, 1947. Subsidies are no longer paid out except to producers of cast iron soil pipe and for pig iron in foundry grade.

With the demise of price control in the middle of November, 1946, it became obvious that the subsidy program, as intended by congress, would no longer be effective. Its range of application soon dwindled to only the very scarce building items.

Senator Capehart's attempt to amend the housing act and reduce the subsidy authorization by three-fourths its original amount can only be interpreted as a buffer against indiscriminate use of the RFC funds.

There is political significance in the timing of the amending measure. It appeared this week it would come onto the senate floor about the time the Wolcott bill is received strikes from the hous passage. S. 154 certainly would give a conference session material for trading purposes since the Wolcott legislation already has wiped out subsidies along with most of the other Patman bill provisions as it passed the lower body.

So, there may be considerably more in the amendment than just an attempt to "remove a treasury obligation".

Senator Morse's bill to provide subsidies for continued access road building into remote timber regions is not related to the Capehart measure in any way, it was said.

#

Fifty-two Fresno County schools including nine high schools, have filed applications with the War assets administration for 211 structures offered for sale. The sale will close May 8.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

Did You Know That . . .

Western Fiberglas Supply, Ltd., can be reached at Sacramento 4-2781 in their new office in the Forum Building.

oOo

Chi Alpha Kappa, the architectural fraternity of the University of California, today announced an exhibition and sale of watercolors at the art museum of the Oakland Municipal Auditorium, May 11 through June 1. The gallery will be open from 1 to 5 p. m. A special showing and reception will be held for architects and their friends on Wednesday, May 14, from 7:30 to 10:30 p. m

oOo

Paul Shepard has opened his new steel erection office at 2350 Jerrold Avenue, San Francisco. Phone ATwater 9432.

Creedon Asks Mayors Aid on Paper Liner For Gypsum Board

WASHINGTON — Housing Expediter Frank R. Creedon has requestered mayors emergency housing committees to assist producers of gypsum board and lath in obtaining paper liner where shortages of such board and lath now exist.

Seattle's committee, under the chairmanship of F. R. McAbee, has been the first of the mayors' committees to work out a plan whereby 200 tons of paper will be obtained monthly from the Pacific Paperboard Company of Longview Wash., and shipped to the National Gypsum Company's plant at Ft. Dodge, Ia. The Fort Dodge plant has been operating on a 5-day week because of the shortage of paper liner. The additional paper liner will enable it to work a sixth day, and the production of this sixth day will be sent to Seattle where it will bring into balance the gypsum board and lath requirements for housing in that city.

#

ROAD BUILDERS PLAN FIRST EXHIBIT IN 9 YEARS AT CHICAGO

WASHINGTON. — The most spectacular road show in the history of the American Road Builders' Association is scheduled for Soldier Field, Chicago, July 26-24, 1948.

In announcing the first outdoor summer show, J. T. Callaway, ARBA president, states that for the first time in the long series of road shows the construction equipment manufacturers will have unlimited outside space for proper display of their machines, while exhibits requiring cover will be amply taken care of in expansive enclosed exhibition halls.

"Because of the lapse of eight years since the last road show", Callaway says, "we have decided to extend the show to nine days to give the entire construction and road building industry and profession a chance to see the new developments in the machines and materials of construction and maintenance."

#

GRAND JUNCTION JOB DELAYED UNTIL PIPE DELIVERED IN 1948

Grand Junction, Colo.—Work on the 8 million-gallon water system plan here is being held up pending delivery of pipe. The latest report stated that delivery on 18-inch cast iron pipe for increasing flow line capacity is the first quarter of 1948.

Coupled with the delay in delivery of the pipe is the fact that the bid price on pipe now ordered is $6.48 per foot compared to a bid price last year of $5.57.

#

MAY INTRODUCE BILL FOR SEAWAY PROJECT

WASHINGTON.—A spokesman for the National St. Lawrence Associated predicted that a bill for international development of the St. Lawrence Seaway would be introduced in congress next week. It would have to be approved jointly in principle by Canada.

Other bills on the St. Lawrence Seaway, without the self-liquidating feature contained in this one, including the financing clause, have been allowed to die.

Severe Budget Cut To Curtail Mining Research Drastically

Dr. R. R. Sayers, director of the bureau of mines, today informed Secretary of the Interior J. A. Krug that he had alerted his field staff to prepare for closing four large and eight small pilot plants, abandoning or sharply curtailing exploration and research on fissionable and other strategic minerals, and discontinuing numerous services to industry and the public, as a result of budge reductions voted by the house of representatives.

As approved by the house, the Interior Department Appropriation Bill carried $10,583,875 for the bureau of mines, a cut of $6,360,125.

Major plants scheduled for closing July 1, 1947, are the electrolytic manganese pilot plant at Boulder City, Nev., the bauxite beneficiation mill at Bauxite, Ark., the rotary kiln sponge iron pilot plant and laboratory at Laramie, Wyo., and the lignite gasification pilot plant at Grand Forks, North Dakota.

Smaller pilot plants to be abandoned are the zinc dithionate, vanadium, and antimony plants at Salt Lake City; electrothermic magnesium plant at Pullman, Wash.; nonmetallurgy plant at Boulder City, Nev., and the alumina plant at Rolla, Mo.

In addition, construction will be halted on a zirconium pilot plant at Albany, Ore. and metallurgical research will be drastically curtailed—50 per cent in most instances—in remaining plants.

#

SURPLUS BUILDINGS TO PROVIDE STUDY SPACE FOR 600 STUDENTS

LOS ANGELES — Additional study hall space for approximately 600 students will be provided in the near future by two temporary buildings to be erected on the Los Angeles campus of the University of California.

These buildings are among the 40 or more being trucked to the campus from the Santa Ana army air base.

#

MORTGAGE REFUNDS

WASHINGTON. — Refunds to borrowers amounting to $332,264 on 1,576 foreclosed homes financed under FHA's insured mortgage system have been or are ready to be made under provisions of the National Housing Act, it was announced today by FHA Commissioner Raymond M. Foley.

$35,000 Cyclotron Building Is Begun On Southern Campus

LOS ANGELES.—Work on the $35,000 Cyclotron Building on the Los Angeles campus of the University of California got under way this week with the calling in of construction bids and the pouring of foundations for the 85-ton instrument.

The structure will house the 37-inch cyclotron which is to be transferred from the Berkeley to the Los Angeles campus of the University.

The building will be made of metal-frame construction with precast-concrete sides and a metal-trussed roof. It will contain a cyclotron room and shop, an instrument control room, a counter room, a chemical laboratory, and two offices.

Water baffles will protect researchers in the building, and radiation is not expected to be effective beyond 60 feet. The building will be located south of the present physics-biology building.

#

Park and playground matters, including a request for a Richmond aquatic park, today were being considered by the Richmond City Council.

RECORDED NOTICES

BUILDING PERMITS

Applications

SAN FRANCISCO

ALTER DWELLING, $1000; 1422 S Van Ness Ave; owner and builder, Carl Storm, premises.
ALTER DWELLING, $1500; 1505 Elm

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco



Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

Universal CRANEHOIST & MONORAIL Co.

LARGE STOCKS ON HAND
OVERHEAD HANDLING EQUIPMENT
MONORAIL SYSTEMS - CRANES
ELECTRIC HOISTS
Our engineers with a wealth of information and experience, are available in planning every type of installation in overhead handling problems.
Phones . . . YUkon 6-2062 - 6-2063
DESIGNING MANUFACTURING INSTALLATION
593 MARKET STREET, SAN FRANCISCO


COMPRESSORS
PUMPS
CONCRETE BREAKERS
RENTAL SERVICE
Drill Steel - Gads - V-Belts
Wire Rope and Fittings
Ball & Roller Bearings
SAN FRANCISCO HEmlock 5475
OAKLAND HUmboldt 1656
GEORGE M. PHILPOTT CO.
Bryant bet. 9th and 10th Sts., S. F.

St; owner, Veronica Jones, 1119 Golden Gate Ave; day work.

ALTER DWELLING, $800; 900 Eucalyptus Ave; owner R Epsten, prem; builder, Beatty Waterproofing Co, 415 Bryant St.

ALTER WAREHOUSE, $1800; 665 Harrison St; owner, Otto Schrader, 1247 Harrison; builder, Acme Carpenter & Cabinet Co, 72 Commercial St.

DWELLINGS (1-story, frame) (5), $6843 each; N Canyon Dr 328, 388, 248, 208, 288 S Hill Blvd; owner, Consolidated Co, Inc, 2000 Evans Ave; builder, E J Turner & Co, 2000 Evans Ave.

ALTER HOTEL, $1500; 378 3rd*St; owner, Mrs Firenze, 59 Beaver St; day work.

ALTER CHURCH, $50,000; SW corner Van Ness Ave and Broadway; owner, Archbishop of San Francisco, 1100 Franklin St; day work.

ALTER STORE, $1000; 1083 Market St; owner and builders, Charles Enenfeld, 1100 Lincoln Way.

ALTER STORE, $650; SE corner 57th Ave and Geary Blvd; owner, John Ahramjian, SE 57th Ave and Geary Blvd; builder, Robert P Kelly, 1511 21st Ave.

ALTER DEPARTMENT STORE, $5000; Farrell and Stockton; owner, Provident Securities Co, c/o contractor; builder, Dinwiddie Construction Co, 620 Market St.

FLATS (2-story, frame), $11,000; N Sickles 107 W Huron; owner and builder, Boyd C Lindsay, 1176 Alemany Blvd.

ALTER FLATS, $1800; 227-229 18th Ave; owner, John Cyr, 229 18th Ave; builder, B F Dean, 3515 Mission St.

ALTER WHOLESALE PRODUCE BUILDING, $6000; 600 Front St; owner, N Daskarolis, 434 Dabis; builder, S A Giuts & Co, 200 Green.

ALTER DWELLING and STORE, $1500; 1247 Noriega St; owner and builder, Anna Veprin, premises.

ALTER STORE, $500; 316-318 3rd St; owner, Paras Bros Cosmopolitan Market, prem; builder, Richard N Tone, 1555 Page St.

ALTER CHURCH, $2500; 1543 Webster St; owner and builder, Church of God in Christ, premises.

BUILDING PERMITS

Granted

SAN FRANCISCO

MAY 8, 1947

EXTEND REAR OF BLDG, $1200; 1962 22nd Ave; owner and contractor, Raymond Palmisi, prem.

INSTALL NEON SIGN, $595; 397 O'Farrell St; owner, C Marshall, Miller & Del Frate, prem; contractor, Neon Maint Corp.

ERECT WOOD FRAME BLDG, CHURCH, $70,000; 19th Ave & Eucalyptus; owner, College City Lakeside Presbyterian Church, prem; contractor, not let; Arthur Brox, (formerly George Arthur Sons, San Mateo) Architect, Vincent G Raney.

ERECT 2-story FRAME BLDG, $13,-300; W line of California St 98 ft W of 19th Ave; owner, Atlas Realty Co, 1500 Judah St; contractor, Pac Coast Const Co.

ERECT 1-story FRAME BLDGS, (2) $8300 each; E line of 42nd Ave; 150.7 375 ft S of Riviera St; owner and contractor, Gene Marchi, 167 Palm Ave.

GENERAL REPAIRS, $6000; 1117 Geary St; owner, Lessee J Haubc, prem; contractor, Day work.

CHANGE LOBBY DOORS & GARAGE, ETC, $5000; 1261 Broderick and 2231 O'Farrell Sts; owner, Edward W Bender, 1238 43rd Ave; contractor, John L Wold.

ERECT 2-story FRAME BLDG, $13,-000; SE cor Moraga & Funston; owner, Earl R Rouda, 690 Market St; contractor, Herbert A Crocker Co.

ERECT FRAME BLDG (2-story) $22,500; S Ocean 200 ft E Muni R, R Tracks; owner, Sidney A Cohn, 168 Sutter; contractor, Haas & Rothchild; architect, William Goldstine; engineer, J A Blume.

ALTER FLATS, $525; 516 Cazrillo; owner, Wm Lewis; 516 Cabrillo builder, Coast Const Co, 2172 Market Street.

ALTER DWELLING, $1000; 3062 Buchanan; owner, A Condas, 2067 Union; builder, Clyde Const Co, 1344 Union St.

ALTER APT & STORE, $500; SE cor 31st Ave & Clement; owner, S Weinstraub, 613 23rd Ave; builder, day work.

ALTER STORE, $1000; 2330 Mission; owner, Lawrence Kahn, prem; builder, Geo T Robinson, 43 Milan Terrace.

ALTER STORE, $850; Rear of 1304 Ocean Ave; owner, Richard Irvine, 3841 18th St; builder, Arras Bros, 401 Holly Park.

ALTER DWELLING, $500; 1491 28th Ave; owner, Alma Cohen, prem; builder, day work.

ALTER FLATS, $700; 942 Jackson St; owner, Joseph Dong, premises; builder, Shang Git Co, 143 Waverly Place.

MAY 9, 1947

BUILDING (class C factory, concrete), $25,000; 423 Tehama St; owner, G J Grieber; contractor, Wm Horstmeyer Co.

BUILDING (1-story, frame), $12,000; N side 18th St 100 ft W of Harrison St; owner and builder, Southern Pacific Co, 65 Market St.

BUILDING (3-story, frame), $12,500; N Broadway 30 ft W Normandie Terrace; owner, S Russell, 528 Larkin St; contractor, L H Comer.

INSTALL GAS FURNACE, BATH, etc, $850; 2621 29th St; owner, J Polyan, prem; contractor, J Johnson & Son.

BUILDINGS (1-story, frame) (2), $7250 each; S line of Avalon 25 ft W of Moscow; SW corner Avalon and Moscow; owner and builder, Frank J O'Neill, 100 Kenwood Way.

BUILDINGS (2-story, frame) (2), $8000 each; SE corner Lincoln Way and 44th Ave; E side of 44th Ave 50 ft S of Lincoln Way; owner and builder, George P Belcher, 3330 San Bruno Ave.

ALTER APARTMENTS and SUN DECK, $700; 2500 Divisadero St; owner, Elly Lewis, prem; contractor, Robert P Kelly.

TRUCK SERVICE STATION (steel), $8000; NW corner 8th and Harrison; owner and builder, Standard Oil Co, 225 Bush St.

STUCCO FRONT of HOUSE, $800; 1756 Waller St; owner, Hearst, prem; contractor, Andre & Thersen.

PARTITION ROOMS, $500; 955 Post St; owner, Yosemite Gray Line Limousine, Inc, prem; day work.

STUCCO FRONT of BUILDING, $800; 1760 Filbert St; owner, F F Leitner, Ukiah; contractor, Myron A Johnson.

NEW DOOR, PARTITIONS, REPAIRS, $980; 698 Jackson St; owner, Wooy Toy Guey, prem; contractor, Frank Yick.

PARTITIONS for OFFICES, $750; Apparel City, Oakdale and Barneveld; owner, Crown Manufacturing Co, 19th and York Sts; contractor, Burke Construction Co.

STUCCO FRONT and TERRAZZO STEPS, $500; 837 North Point St; owner, G Costa, prem; contractor, L Murer.

OAKLAND

ALTERATION, $600; 65 Hillwood Place; owner, George Block, prem; builder, F H White, 331 17th St.

ALTERATION, $500; 967 Park Lane; owner, Hany Spencer, premises; builder, F H White, 331 17th St.

ADDITION & ALTERATION, $500; 398 Wood St; owner and builder, B J Robinson, 398 Wood St.

CABIN, $500; 4312 MacArthur Blvd; owner and builder, Clark & Bybee, 4899 MacArthur Blvd.

ALTER AND REPAIR, $900; 4221 Bast 14th St; owner and builder, A J Clancy, 1630 Webster St.

ALTERATIONS, $750; 472 8th St; owner, Geo Heath, 500 Washington St; builder, Christensen & Lyon, 3454 Harlon St.

ADDITION, $1200; 2167 36th Ave; owner and builder, C A Follett, premises.

DWELLING, 2-story 8-room, $24,-000; 5766 Margarido Dr; owner, Clarence E Leiter, 3611 West St, contractor, E T Leiter Sons, 811 37th St.

ADDITION, $1200; 3.5 E 15th St; owner and builder, Lakeside Baptist Church, premises.

BLDG, 1-story concrete, $3000; 2953 Shafter Ave; owner, Y A Young, 525 40th St; contractor, William Greuner, 2727 Parker St.

DWELLING, 1-story 6-room, $7800; 3518 Seminary Ave; owner and builder, H O Pritchel, 3322 Liese.

ALTERATIONS, $4000; 384 Hobart St, 3rd floor; owner and builder, Herman H Jensen, 5752 Ross St.

ADDITION, $7500; 2627-29-31 Wallace St; owner and builder, Edna Wilson, premises.

ALTERATIONS, $3000; 2800 E 14th St; owner, Escanola Bakery, prem; contractor, Chris Pedersen, 667 Chetwood St.

WAREHOUSE, 1-story steel, $15,-000; 1960 Cypres St; owner and builder, Monarch Steel Products, premises; structural engineer, K Thelli, 580 Market St, San Francisco.

ALTERATIONS, $3000; 3165 Chestnut St; owner, Nathaniel Williams 3105 Chestnut St; contractor, Love Bros, 924 7th St

STORE, 1-story, $13,547; 8823 MacArthur Blvd; owner, A Elliott, prem; contractor, Harry K Jensen, 4024 MacArthur Blvd; architect, I M Johnson, 349 MacArthur Blvd West.

ALTERATIONS, $1400; 86 Longridge Road; owner, H S Bonesteil, prem; contractor, Kirkman and Hanna, 3901 Forest Hill Ave.

DWELLING, 2-story 6-room, $10,-000; 6579 Saroni Dr; owner and builder, R E Miller, Jr, 7641 Sunkist Dr.

SAN JOSE

ALTER INDUSTRIAL BLDG, $1000; 849 No 10th St; owner, T-I-Valley; builder, Carl N Swenson Co, P O Box 558, San Jose.

RESIDENCE, 1-family, $12,500; 727 No 17th St; owner and builder, Lena A Liratl.

RESIDENCE, 1-family, $7,500; 621 No 14th St; owner, Emery V Anderson; builder, Gamble Inc.

RESIDENCE, 1-family, $15,000; 907 No 2nd St; owner, Vincent Russo; builder, H Gordon Hunt.

RESIDENCE, 1-family, $9,300; 1215 Blewett; owner, Miss Dona Carter; builder, N Petersen.

RESIDENCE, 1-family, $9,000; 86 No 35th St; owner and builder, E L Wade.

REPAIR BUSINESS BLDG, $2,500; 52 S 1st St; owner, Federal stores; builder, Horstmeyer Co, 23 Mars St, San Francisco.

RESIDENCE, 1-family, $5,500; 1170 Clark St; owner and builder, Larry B Wolfe.

REDWOOD CITY

CHEMICAL MFG PLANT, $40,000; 901 Spring St, Redwood City; owner, Chemical Process Co, 901 Spring St, Redwood City; builder, Wagner & Martinez, 161 So Park, San Francisco; architect, Morgan Stedman, 180 University Ave, Palo Alto, Calif.

DWELLING, $5000; Lot 9 & 10, Block 2, Wooster Wittin & Montgomery Sub; owner and builder, M J Teranova, 244 McKinley, Redwood City.

ALTERATION, $3000; 1001 Blandford St, Redwood City; owner, H Mages, premises; builder, N E Anderson, Redwood City.

DWELLING, $7000; Lots 49 & 50, Blk 1, Roosevelt Oaks; owner, Wpelam Hayne, 38 Davis St, Redwood City; builder, Albert Palmtag, Alden St, Redwood City.

DWELLING, $5000; Lot 4, Blk 38, Redwood Highlands; owner and builder, M Couguuic, 15 King St, Redwood City.

DWELLING, $3500; Lot 30, Lee Tract, Redwood City; owner and builder, R W DeMartin, 135 Orchid Ave, Redwood City.

ALTERATION TO DWELLING, $1,-000, 231 James St, Redwood City; owner and builder, V Mangiapelo, 231 James St, Redwood City.

SAN JOSE

RESIDENCE 1-family, $7,000; 450 Marsh St; owner and builder, W K Alderman.

FOUNDATION, $900; 49 Wilson; owner and builder, Robert S Curry.

FOUNDATION, $1,400; 8 No 33rd St; owner, A J Bosso; builder, C F Abamese.

RESIDENCE, 1-family, $14,450; 501 So 14th St; owner and builder, A D Wickham.

ALTER BUSINESS BLDG, $1,900; 81 So Market St; owner, Robert Benson; builder, Oscar Anderson

RESIDENCE, 1-family, $10,600; 1174 Lincoln; owner, Richard Neville; builder, Clyde F Dias, Jr, 176 Cragmont Ave, San Jose.

REPAIR BUSINESS BLDG, $2,-500; 21 E Santa Clara; owner, Frank Arnerich; builder, H L Wall

ALTER 1-family Residence, $2,875; 921 Palm; owner and builder, Sam Reno.

ERECT ACCESSORY BLDG, $600; 2112 Singeltary; owner and builder, Elsie Mabee.

RESIDENCE, 1-family, $6,000; 718 No 18th St; owner, U Catalra; builder, A Jangrus, 725 N 12th St, San Jose.

ALTER 1-family residence, $500; 75 Sutter; owner, E Fay; builder, Al Boiel, 154 Vine St, San Jose.

RESIDENCE, 1-family, $10,650; 799 Vine; owner, A Canetta; builder, V F Caminetti, 975 Vine St, San Jose.

ALTER ACCESSORY BLDG, $475; 955 Willow Glen Way; owner and builder, Gus Goldstone.

ALTER 1-family Residence, $1,500; 1015 Myrtle St; owner and builder, J T Barnett.

RESIDENCE, 1-family, $10,000; 1671 Cleveland; owner, Milton Bloom; builder, C G Field, 1222 Blewett Ave, San Jose.

ALTER 1-family Residence, $2,000; 349 Chapman St; owner and builder, Mrs H C Sweet.

ALTER BUSINESS BLDG, $1,000; 451 Willow St; owner, Sal Lo Buse; builder, Robert L Talbott, 629 N 1st St, San Jose

ALTER BUSINESS BLDG, $12,000; 443 W Santa Clara; owner, Holeman Motors; builder, E A Hathaway & Co, 1275 Glenn Eyrie Ave, San Jose.

RESIDENCE 1-family, $8,500; 1480 Cherry Ave; owner and builder, Paul Licata.

SANTA CLARA COUNTY

ALTERATIONS, $2000; Woody Rd, Los Altos; owner, C E Bradberry, 770 Seale Ave, Palo Alto; builder, A E Nelson, 105 La Cruz Ave, Millbrae.

GUEST HOUSE, $2000; east side of Saratoga-Santa Clara Rd, south of Meridian Corners; owner and builder, T H Sunce, Route 1, Box 856, Santa Clara.

DWELLINGS (2), $6000 each; Crescent Rd, Monte Vista; owner and builder, H E Allumbaugh, Cupertino.

DWELLING, $5000; Lot 12, Glen Ave, off White Rd; owner and builder, V Ratzliff, 4056 Glen Ave, San Jose.

DWELLING, $6000; Lot 30, Lyndale Ave off Capitol; owner, John D Martin; builder, Fazekas-Spivey Construction Co.

DWELLING, $6000; Lot 18, Lyndale Ave off Capitol; owner, Melvin Kincaid; builder, Fazekas-Spivey Construction Co.

DWELLING, $6000; Lot 24, Lyndale Ave off Capitol; owner, R Cardin; builder, Fazekas-Spivey Construction Co.

DWELLING, $4000; Miramonte and Central; owner and builder, L A Williams, 3980 El Camino Real, Palo Alto.

DWELLING, $7000; Lot 46, Marchmont St off Englewood; owner, M W Rhea, Route 2, Box 550, Campbell; builder, O M Brocklin, Route 11, Box 725, Fresno.

DWELLING, $6500; Lot 1, Eleanor Way, Rancor Park; owner and builder, K J Hensley, Route 1, Box 1400, Santa Clara.

DWELLING, $7000; Old Saratoga-Los Gatos Rd; owner, J S Hanson; builder, Horace Waite, 1972 The Alameda, San Jose.

DWELLING, $8000; Lot 15, University Ave, Los Altos; owner, Charles A and Grace M Gray, 2666 24th Ave, San Francisco; builder, Hill, Blk 1, Roosevelt Oaks; owner, Wpelam Hayne, 38 Davis St, Redwood City; builder, Albert Palmtag, Alden St, Redwood City.

DWELLING, $2000; Lot A, Lausett Ave, off Sunset; owner and builder, Pete and Ruth Gasca, premises.

ALTERATIONS, $2000; 66 Scharff Ave, San Jose; owner and builder, J Cleveringa.

DWELLINGS (12), 2 at $7000; 3 at $6000; 7 at $5000; Lots 1 to 4, inclusive, and Lots 56 to 63, inclusive, Butts Sub 1, Mayfield Addition; Alta; owner, Richmond-Lowell Co, P O Box 401, Santa Clara; builder, George H Dunlap, 1400 Oakland Ave, Piedmont.

SACRAMENTO COUNTY

DWELLING, 5-room, $5000; Lot 21 Vista Del Rio Sub No 2; owner and builder, David J McIntyre, Box 276, Route 3.

DWELLING, 5-rm, $3500; Lot 1 Blk G, Higginwood Sub No 5; owner and builder, Glen Johnson, 1917 Los Robles Blvd.

DWELLING, four-room, $2000; Ptn Sec 25 Rancho Del Paso; owner and builder, E A Ferguson, 1167 Sonoma Ave.

THEATRE, concrete and brick, $25,-000, Franklin Blvd and Fruitridge Road; owner and builder, Reles Babich, 3017 5th Ave.

DWELLING, 5-rm, $13,000; Lot 557, Arden Manor Unit 4; owner and builder, Wendel J McEnespy, 3404 39th Ave.

DWELLING, 5-room, $3000; Ptn Lot 24 41st Ave; owner and builder, Patricia Pratt, 2465 41st Ave.

DWELLING, 4-room, $3900; Ptn Lot 24 Blk 1 West Del Paso Heights; owner and builder, Herman Ross, 491 Siskiyou St, Vallejo.

DWELLING, 5-room, $2000; Lot 23 City Farms No 6; owner and contractor, Chas Burden, 3191 33rd Avenue.

DWELLING, 5-room, $7500; Lot 23 Vista Del Rio; owner, R Meke; contractor, O N Halset, 2201 9th Avenue.

DWELLING, 6-room, $7500; Lot 7 Pista Del Rio: owner, W Pierceson contractor, O N Halset, 2201 9th Avenue.

ADN to dwelling, $1200: Ptn Lot 124 Colonial Acres; owner and builder Thon L Burnside, 4310 Anderson.

DWELLING, 5-room, $2700; Lot 42 Oak Ridge Acres; owner and contractor, Cleil Gray, Route 3 Box 365.

GARAGE for living qtrs, $2100; Lot 67 Oakvale Sub No 3; owner and contractor, J B Andrew, Route 6 Box 3435½.

CITY OF SACRAMENTO

WAREHOUSE, 80x150-ft, masonry, with comp roof, $35,000; 918 R St; owner, McClatchy Newspapers, Inc builder, Frank Maloney, 1915 S St, Sacramento; engineer, Ernest Francis, 1010 J St, Sacramento.

SHED, $1000; 4001 J St; owner, Mercy Hospital; contractor, Swinerton & Walberg, 225 Bush Street, San Francisco.

ADDN to dwelling, $500; 2937 Sacramento Blvd; owner and builder, L Shiurba.

REPAIRS to dwelling, $2500; 614 18th St; owner and contractor, C Fahn.

ALTER dwelling, $1200; 3983 Bye; owner, H M Fox; contractor, L Rounds, 3959 17th Ave.

DWELLING, 3-rm, $2500; 1801 40th St; owner and builder, Richard W Green, 3345 1st Ave.

DWELLING, 5-room, $7200; 540 Lagomarsino Way; owner, Irving H Perius, 4223 F St; contractor, Sacramento Asbestos Co, P O Box 1558.

DWELLING, 6-rm, $5750; 5222 58th St; owner, J M Walker; builder, Walker & Donant, 1090 Perkins Way.

DWELLING, 5-room, $7200; 530 Lagomarsino Way; owner, Dr S N Kauffman, 616 61st St; contractor, Sacramento Asbestos Co.

REMODEL dwelling, $500; 1301 41st St; owner, P E Gallagher; contractor, Mackey Constr Co, 1624 7th Ave.

REMODEL dwelling, $1000; 2223 2nd St; owner and builder, P Baker.

DWELLING, 4-room, $5500; 4528 40th Ave; owner and builder, Paul Turner, 5355 15th Ave.

DWELLING, 5-room, $7500; 2664 18th St; owner, M A Rohrke; contractor, Mason & Rohrke, 1949 3rd Ave.

DALY CITY

DWELLINGS, three 5-room, $7,000 each; Lot 1 Blk 8, Abbey Homestead Tract; owner and builder, State Home Corp, 1435 Paloma Ave, Burlingame; builders by B K Dobkowitz, 425 Monterey Blvd, San Francisco.

BERKELEY

ALTER, $20,000; 701 Allston Way; owner, Challenge Cream & Butter, 22nd and Market, Oakland; contractor, Christensen & Lyons, 2454 Harlan St, Oakland; plans and labeh Froberg, 2454 Harlan St, Oakland.

ALTER, $1200; 2012 5th St; owner and contractor, Andrew E Lucas, 1209 Channing Way.

SAN CARLOS

ALTERATION, $1500; 2071 Brittan; owner and builder, R E Jenkins.

DWELLINGS, two, 2 Beverly, $6000, 2405 San Carlos Ave, $7000; owner and builder, Standish & Gover.

ADDN to bedroom, 2285 Carmelita; owner and builder, R L Harlan.

DWELLING, $10,000; 207 Park; owner and builder, Joe Casaretto.

ADDITION to office, $3000; 770 Old County Road; owner and builder, Jose Gracia.

DWELLING, $10,000; 2115 Belmont; owner and builder, Bruce Woods.

DWELLINGS, (4), $9000 each; 924, 943, 937, 931, 925, 919, 913, 907 Montgomery; 913, 909 Cherry; 904, 910, 916, 915 Holly; owner and contractor, Modern Home Builders.

DWELLING, $9000; 216 Edgehill Dr; owner and builder, DeWitt C Baker

DWELLING, $10,600; 324 Oakview Drive; owner and builder, L E Sebald.

DWELLING, $9000; 1650 White Oak Way; owner, Leslie K. Lewis.

SAN JOSE

ALTER dwelling, $2500; 1154 Garfield Ave; owner, Derrol Osterman; contractor; Acme Builders.

DWELLING, $10,000; 320 Seymour; owner and builder, S H Olguin.

DWELLING, $6650; 761 N 12th St; owner, Marco Cofaro; contractor, Wm O'Neil, 1475 Emory St.

REPAIR business bldg, $600; 899 S 1st St; owner, Jack Fischer; contractor, Paul N Parker, 741 Raymond Ave.

ACCESSORY bldg, $500; 876 N 10th St; owner and builder, F Toormina.

ALTER dwelling, $503; 1168 Brace; owner and contractor, S W Talbot.

DWELLING, 2-family, $8500; 1290 Davis; owner, N Atkinson; contractor, Judkins & Son, Route 2, Box 404.

DWELLING $5800; 1371 Settle; owner and builder, J Gabranson.

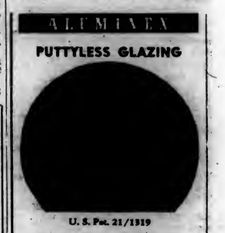
ALTER dwelling, $1500; 1247 Delmas; owner and contractor, S Lo Buse.

ALTER dwelling, $500; 756 Minnesota; owner and contractor, W H Crawford.

ACCESSORY bldg, $750; 385 N 7th St; owner and builder, R Nicotti.

ALEMITE

PUTTYLESS GLAZING



U. S. Pat. 21/1319

SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES

For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .

CALL . . . EXBROOK 1185

Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

METROPOLITAN CONSTRUCTION CO.
PIPE LINE CONSTRUCTION
PROCESS PIPING
MACHINERY & EQUIPMENT INSTALLATION
111 NEW MONTGOMERY SAN FRANCISCO
DOUGLAS 0371

Completion Notices

SAN MATEO COUNTY

Recorded	Completed
May 5, 1947—LOT 32, BLK 69, Sub 5; Belmont Country Club; owner, F H Nelsen, et al to whom it may concern	May 2, 1947
May 5, 1947—LOT 22, & No 1; LOT 21, BLK 2; Belle Air Park, San Bruno, H A Thrust, et al; to whom it may concern	May 5, 1947
May 5, 1947—LOT 15, & 14, BLK 6; Habror Add'n; K V Stevenson to whom it may concern	May 5, 1947
May 5, 1947—POR LOT 11, BLK 18; POR LOT 25, BLK 15; POR LOT 4, BLK 7; Oak Park, Renato Alessandri, whom it may concern	May 2, 1947
May 5, 1947—LOT 21, BLK 13; Newbridge Park, R W Marshall to Bohannon Organization	Apr. 16, 1947
May 5, 1947—LOT 5 & 9, BLK 17; Newbridge Park, R W Marshall to Bohannon Organization	Apr 28, 1947
May 5, 1947—LOT 6, BLK 4, Newbridge Park, R W Marshall to Bohannon Organization	Apr 30, 1947
May 5, 1947—LOT 1, BLK 10; Howard Park, San Carlos, Felix Zingarelli, et al to A J Hopper Co.	May 3, 1947

CONTRA COSTA COUNTY

Recorded	Completed
May 5, 1947—LOT 37 & POR LOT 38, BLK 40, Richmond Annex, Richmond, Frank S Junta to Lopez Bros.	May 1, 1947
May 5, 1947—LOT 113, PLEASANT ACRES, Unit No 2, near Walnut Creek, C Dudley DeVeibiss Co to whom it may concern	May 2, 1947
May 5, 1947—FOR of RANCHO SAN RAMON, containing 1.20 acres, near Danville, Clyde Wilson-Reid to J Andrewson	May 2, 1947
May 5, 1947—LOTS 11 & 12, BLK 165, North Berkeley Tract, Ella Cerrito, Nathan Engeberg to Dorsey Harvey	May 2, 1947
May 5, 1947—POR LOT 24, NEWHALL TRACT, near Walnut Creek, John E Waddill to Kiobas Bros.	May 1, 1947
May 5, 1947—LOTS 22 to 30, VISTA GRANDE, Unit No 1, near Danville, Allen & Webster to whom it may concern	May 2, 1947
May 5, 1947—LOTS 16 & 17, BLK 9, Richmond Junction, El Cerrito, John C Piver to whom it may concern	Apr 23, 1947
May 5, 1947—LOT 600-A, Berkeley Country Club Terrace, El Cerrito, Donald Cone to Scott & Read	May 3, 1947

MONTEREY COUNTY

Recorded	Completed
May 3, 1947—LOT 12, BLK 8, GLEN HAVEN PARK, A B Willoughby and Vera G Willoughby to whom it may concern	May 1, 1947
May 5, 1947—LOTS 24 and 25, BLK 5, MOORE TRACT, D C Morrow to whom it may concern	May 2, 1947
May 5, 1947—LOTS 89 and 91, GREY EAGLE Terrace, John A Kelly and Caroline E Kelly to State Inc.	May 2, 1947
May 6, 1947—LOT 4, BLK 262, PACIFIC GROVE Beach, Griffith Williams and Hannah Williams to whom it may concern	May 1, 1947
May 6, 1947—LOT 60 by 104.38 ft in LOS LOMAS Tract No 6, Richard J Crabb to Hugh M Hubbard	Apr 30, 1947
May 5, 1947—LOT 6, BLK 4, OLD Terrace, Emerson Hufford and Margaret Hufford, Ralph Monroe and Norma Monroe to whom it may concern	Apr 29, 1947
May 1, 1947—LOT 16, BLK 11, Hermann's Survey, Nicholas Fete P Sanchez and Palmita Sanchez to J E Nichols	April 28, 1947
May 1, 1947—LOT 3, AMBLER PARK, Karl J Bengston and Evelyn E Bengston to Geo L Fisk	Apr 30, 1947
May 2, 1947—LOTS 7, BLK 18, CARMEL CITY, Robert E Zarp and Gladys E Zarp to A W McEntire	Apr. 30, 1947
April 28, 1947—LOT 9, BLK 153, CARMEL WOOD Add 1, Walter Brooks and Maybelle Brooks to whom it may concern	Apr 28, 1947
Apr 29, 1947—LOTS 1, 2, and 5, BLK 1, CLOSTER TRACT, Salinas, Joseph Rossi and Jessie Rossi to F V Hampshire	May 2, 1947
April 28, 1947—LOT 4, BLK 167, LA LOMA Terrace being 11 add to Carmel, George H Martin and Elsie A Martin to Taylor & Yital	Apr 21, 1947
April 30, 1947—LOT 1 and Part LOT 2, BLK 236, FOREST PARK Tract, Adele L Pacific Grove, Charles T Seaton Jr to whom it may concern	Apr 26, 1947
April 30, 1947—LOT 8, BLK 10; ORD TERRACE, Etc, Stanley L Betty to B K Kuhlman	Apr 25, 1947
April 30, 1947—LOT 1, BURKE SUB No 3, F M Scott and Earl H Branson to whom it may concern	Apr 30, 1947
April 26, 1947—LOT 18, ST FRANCIS Woods, Norman Edward Fahey and Theresa B Fahey to H E Ripley and Adelor P Dionne	Apr 10, 1947
April 26, 1947—LOT 100 by 190 ft E WERNER TRACT, near Pajaro, Fred Weckesser and Marie Weckesser to whom it may concern	Apr 25, 1947
May 2, 1947—LOT 6, BLK 5, ACACIA PARK, Salinas, Roy E Sister to F V Hampshire	May 2, 1947
May 1, 1947—LOT 6, SPENCER EMBORG Addition, G L Macartney and Alice G Macartney to whom it may concern	Apr 30, 1947
May 2, 1947—LOT 29, BLK A, OCEAN VIEW Terrace, Joseph A McKay to whom it may concern	Apr 30, 1947
May 2, 1947—LOT 31, BLK A, OCEAN VIEW Terrace, Joseph A McKay to whom it may concern	Apr 30, 1947
May 2, 1947—LOT 30, BLK A, OCEAN VIEW Terrace, Joseph A McKay to whom it may concern	Apr 30, 1947

SAN FRANCISCO COUNTY

Recorded	Accepted
May 9, 1947—760-766 Anderson St, John A and Georgia Mae Jennings to E J Lehman	May 6, 1947
May 8, 1947—W Gough 50 S Greenwich, Oliver M Rousseau to whom it may concern	May 8, 1947
May 8, 1947—SW Gough 50, 51, 52, Block 2914, Laguna Honda Addition, John V Campbell to whom it may concern	May 8, 1947
May 8, 1947—Lots 50, 51, 52, Block 2914, Laguna Honda Addition, John V Campbell to whom it may concern	May 8, 1947
May 8, 1947—SW Goethe 130 NW San Jose Ave, John and Alice M Clark to whom it may concern	May 6, 1947
May 7, 1947—NW Quint and NE terminous of curve which connects Quint with NE Revere Ave, Robert Cohn to C A Taggion	May 7, 1947

SACRAMENTO COUNTY

Recorded	Completed
April 25, 1947—LOT 56, EAST SACRAMENTO Terrace, Catherine M Parino to Sam Bacchi	April 25, 1947
April 25, 1947—LOT 526, Carleton Tract, William J H Brodrick and John P Wells to whom it may concern	Apr 26, 1947
April 25, 1947—Two pieces of property on PTN LOT 5, BLK 37, NORTH SACRAMENTO Sub No 8, Thos C Yasbek to Matt Fugina	April 25, 1947
April 25, 1947—LOT 116, UNIT 1, Arden Park Vista, Charles R Cusack, to C C Ruby	April 25, 1947
April 25, 1947—PTN LOT 25, and 26, NORWOOD ACRES, Jessie J Vaughn to whom it may concern	April 25, 1947
April 26, 1947—CONCRETE Bridge across Laguna Creek, Dept of Public Works to Batt Rocca	April 26, 1947
April 26, 1947—PTN LOT 68, SMITH TRACT NO 3, August Pleines to whom it may concern	April 28, 1947
April 28, 1947—PTN SEC 54, RANCHO DEL Paso, Roger C Poynter to Arthur Odman	April 28, 1947
April 28, 1947—PTN LOT 1, ALTAMONT TRACT, James Green to Miller and Harrigan	April 28, 1947
April 28, 1947—LOT 25, BLK 37, WEST DEL PASO Heights, Joseph Calvin Williams to whom it may concern	April 28, 1947
April 28, 1947—PTN BLK 14, Subd 3, NORTH SACRAMENTO, Percy F Perry to whom it may concern	May 1, 1947
April 28, 1947—PTN LOT 50, CITY FARMS No 2, George H Taylor to whom it may concern	May 5, 1947
April 28, 1947—LOTS 26 and 27, WEST ACRE SUB, Cleo Sarmento to John H Barlen	May 5, 1947
April 29, 1947—LOT 97, EAST SACRAMENTO Terrace, Richard F Snyder to Jansen Const Co	May 2, 1947
April 29, 1947—LOT 70, EAST SACRAMENTO Terrace, Beno Z Fracceclalni to Jansen Const Co	May 2, 1947
April 29, 1947—PTN LINDA VISTA Subd No 1, Ethan B Brownlng to whom it may concern	May 5, 1947
April 29, 1947—LOT 20, BLK 13, NORTH SACRAMENTO Heights, A C Starkey to whom it may concern	May 2, 1947
April 29, 1947—LOT 6, BRIGHTON TERRACE, Thomas S Atkinson to whom it may concern	May 5, 1947
April 29, 1947—LOT 60, BEVERFORD HEIGHTS, Walter E Wilder to Nonvalin and Taschanen	May 5, 1947
April 29, 1947—PTN LOT 45, CARMICHAEL COLONY No 2, David D Womack to whom it may concern	May 5, 1947
April 30, 1947—LOT 78, SWANSTON PALMS No 3, Walter J Browne to whom it may concern	May 5, 1947
April 30, 1947—E ½ Lot 50, Haggin Park, Louis Smith to O N Halsett	May 5, 1947
April 30, 1947—PTN Section 33-10-6, C I and J C Aldred to whom it may concern	April 30, 1947
April 30, 1947—Lot 17, Block 19, National Subdivision No 1, Vernon W Smith to whom it may concern	May 5, 1947
April 30, 1947—Two pieces of property on Lots 7 and 8, Ecton Tract, Harry Khatoonian to whom it may concern	May 5, 1947
April 30, 1947—Lot 52, Arden Park Vista, Herbert V McCall to Adrian Staple	May 5, 1947
April 30, 1947—Lot 17, Vista Del Rio No 2, James F Shields to G Blomberg	May 5, 1947
April 30 1947—Wire fence at 56th and R Sts, Smud to California Wire Cloth Corp	May 5, 1947
April 30, 1947—Lot 15, Haselwood, Premier Land & Development Co, Inc, to Craftbilt Homes, Inc	May 5, 1947
April 30, 1947—2625 2nd Ave, Michael A Furtado to whom it may concern	May 5, 1947
May 1, 1947—Fire guards along railroad right-of-way, Southern Pacific Co to Don Courtney	May 5, 1947
May 1, 1947—Ptn Kathleen Tract, Donald J Nevis to whom it may concern	May 5, 1947
May 1, 1947—Lot 25, ptn City Farms, Sam Chilelly to whom it may concern	May 5, 1947
May 1, 1947—Lot 42, Country Club Estate, Gene Pendergast to whom it may concern	May 5, 1947
May 1, 1947—Lot 29, East Sacramento Terrace, Stanley C Steely to Jansen Construction Co	May 5, 1947
May 1, 1947—Lot 175, Smith Tract, Ernest G Holloway to Markwart Co	May 5, 1947
May 1, 1947—Lot 3521, Elmhurst No 1, Fred Massie to Markwart Co	May 5, 1947
May 1, 1947—Lot 28, Urban Court, Lester J West to H H Gastman	May 5, 1947
May 1, 1947—Lots 32, 35, 45, 36, 46, E Dierker, et al, to Cunningham Construction Co	April 30, 1947
May 6, 1947—Lots 10 and 11, Block 4, Lenoit, Redwood City, Leonard Realty Co to whom it may concern	May 5, 1947
May 6, 1947—NW 20 ft Lot 12, SE 20 ft Lot 13, Block 4, White Oaks, Francis H Kappeler, et al, to whom it may concern	April 26, 1947
May 6, 1947—Lot 11, Block 2, Tract 560, Suburban Park, H J Donlap, et al, to whom it may concern	April 29, 1947
May 6, 1947—Lot 2, Block 6, Redwood Man

Frank A Egmell, doing business as Service Lumber & Supply Co, vs Henry B and Annie Abenojar $180.26

ALAMEDA COUNTY

Recorded ..... Amount;
May 8, 1947—499 MEEK AVENUE, Hayward. Charles Hoffmann vs Peter and Julia Okendo..... $457.00
May 8, 1947—1430 E TENTH AVE, Oakland. Judson - Pacific - Murphy Corp vs Tenth Ave Baptist Church and Globe Constr Co..... $1,992.00

Building Contracts

SAN MATEO COUNTY

STOREROOM and office, 1-story, 30 W 20th Ave, San Mateo.
Owner—Duane Gowland.
Contractor—Charles Ewen.
Filed, May 5, 1947. Dated, ...
When frame is up..... $535.50
When plaster is on..... $535.50
When completed $535.50
Usual 35-days after..... $535.50
TOTAL COST, $3342.00
Limit, 90 working days. Plans and specifications filed.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

WE URGENTLY NEED
Applicants for jobs in all types of work in the construction and engineering fields. Positions open locally, country, out of state, and overseas.

Chief Engineer, civil, to take charge large overseas proj.; $150-$170 per week.
Estimator, industrial and commercial types of buildings. Prefer man in forties with extensive background. Start $100 per week.
Draftsman, electrical, experience in heavy construction; overseas; $103 per week for 40 hours.
JOHN L. MATHERS Director
...Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE
ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

QUDYSTRSTEEL
If that is the way your accounting records look, it is time to have them reorganized! Phone A. Lans, SUtter 3975. Many local references.

1— MISCELLANEOUS

ENG. DRAFTING DESIGN. Quantities. Short jobs—quick service. Box 56, Daily Pacific Builder.

Architect with office wishes to associate in business with an established Structural Engineer. Reply Box 57, Daily Pacific Builder.

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5542; Pier 3 (tf)

2— HELP WANTED

SENIOR ARCHTECTURAL DRAFTSMAN. Dragon, Schmidtz & Hardman, 2068 Allston Way, Berkeley. Phone THornwall 4861. 5/12

Exp. ESTIMATOR or ENGINEER who is familiar with Steel and Concrete Bldg. Construction in this locality. Should have some capital. Give full details of exp. Replies confidential. Answer Box 58 c/o Daily Pacific Builder. (5/11)

SALESMAN to sell Butler Steel Buildings. Salary basis. Seven territories open. Apply by mail giving full information. E. C. Livingston Co., P. O. Box 1210, Salinas, Calif.

ESTIMATOR
HEATING AND SHEET-METAL
Large growing S. F. vicinity concern has opening for dependable man fully qualified to make estimates on all sizes of jobs and to supervise operations of general sheet-metal and heating business. Minimum of ten years' experience as sheet-metal mechanic required. Excellent opportunity. Prefer man interested in making secured investment in business. State in detail past experience, qualifications, family, and age. Replies considered confidential. Box 512, Daily Pacific Builder. 5/12

5— FOR RENT

LUMBER HANDLING EQUIPMENT; CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland. KE 4-1661

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7604.

Ford 1½-ton 12-ft. bed LUMBER ROLLER Side Winches. Call TWinoaks 8181. (tf)

Hyster Pay Loader, 2 and 3 yards; 2½-ton lift; 1 low 12-ft. dump truck; 1,000-gallon water truck. Hard working owner would like to work with contractor by month. Bruno Skibo, Rte. 1, Box 204C, Oakley.

6— FOR SALE

'36 DODGE DUMP TRUCK, 2-cu. yds. Motor and body recently rebuilt. Phone SU. 6522. 5/16

6— FOR SALE

BUILDING MATERIALS
When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
FRospect 4500 or 2800

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 100 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

PLUMBING
Individually packaged residential drainage system, complete from fixture outlets to base of stack. Ideal for mass construction of homes, motels, cabins, etc. Patented. Meets govt. standards. Includes all necessary fittings, traps, branches, etc., cut and ready for field assembly. 50 units or more. Factory to you. Saves $150.00 to $250.00 a house. Immediate delivery. Quantity discounts. P.K.G. Co., 44 2nd St., San Francisco. GArfield 5511. tf

CONCRETE FORMS for house foundations; 2½-in. x 10-ft. Reasonable. Phone GRaystone 7232. (5/14)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 6266. (tf)

BUCKEYE Wheel Type Digger. Can be seen at 8101 San Leandro St., Oakland. Phone THornwall 7665. 5/16

CEDAR SHAKES
Hand Split No. 1 Red
$13 per square
MARMAC LUMBER CO.
1990 Evans Ave. AT. 9535
5/15

Corrugated ALUMINUM SHEETS, 19 gauge, .026-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

Plumbing Permits

BERKELEY

1608 4th St; owner, Pacific Paint & Varnish Co; dealer, C W Knights; sprinkler system.
1431 Summit; owner, Mary E Lust; dealer, Neal & Son; water closet; wash basin; bath tub; sink wash tub; shower.
54 Vicente Rd; owner and dealer, T W Hall; sprinkler system.
2597 Buena Vista; owner, ...; dealer, S S Jochums; water closet; wash basin; wash tub; shower.
1618 Ashby; owner, V C Hamilton; dealer, A M Rich; shower.

OAKLAND

Plumber Jas McClenehan; owner Western Pacific Ry; 27 fix; 28 water; foot of Adeline St.
Plumber, Geo Campbell; owner, W Cooper; 1 fixture; 2 water; 9920 Olive.
Plumber, R A Roeber; owner, ... 7 fix; 8 gas ; 17 water; 1972 Magellan.
Plumber, R A Roeber; owner, B Holder; 5 fix; 3 gas; 12 water; 1960 Magellan.
Plumber, R A Roeber; owner, Wiser; 5 fix; 3 gas; 11 water; 8340 Pinehaven.
Plumber, William Christy; owner, Kirkham & Hana; 3 fix; 1 gas; 5 water; 86 Longridge.
Plumber, J Sorenser; owner, C Ashman; 10 fix; 6 gas; 22 water; 50th Ave and Holly.
Plumber, ...; owner, Vera V Raymond; 3 fix; 2 gas; 10 water; 498 Douglas.
Plumber, J L Tancredy; owner, Pacific Telecoin Co; 31 fix; 60 water; 6200 College Ave.
Plumber, A J Bonetti; owner, Ottovich; 7 fix; 10 water; 1378 East 26th St.
Plumber, C W Roland; owner, Churchwell; 4 fix; 3 gas; 7 water; 8901 A St.
Plumber, Oscar Zeis; owner, Saville; 1 fix; 2 water; 1744 9th St.
Plumber, Phil Barbini; owner, E A Fox; 1 fix; 3 water; 3424 Dimond.
Plumber, J I Baker; owner, Edna Conley; 2 fix; 1 gas; 3 water; 2520 Grove.
Plumber, Paul Christensen; owner, A Christy; 8 fix; 1 gas; 11 water; 1658 12th St.

Furnace Permits

OAKLAND

2459 98th Ave; owner and dealer, Jas E Maness; floor furnace.
2459 90th Ave; owner, James E Maness; dealer, some; floor furnace.

Electrical Permits

5988 2400 Irving; owner, Mohawk Corner; contractor, Elec Prod Corp; sign.
5989 1122 Market; owner, Kahle and Chase; contractor, Elec Prod Corp; sign
5990 621 O'Farrell; owner, Alexander Hamilton Hotel; contractor, Elec Prod Corp; sign.
5991 2498 Fillmore; owner, Lamour; contractor, Bertrand Elec; motors.
5992 360 Kearny; owner, Stona & Stegelt; contractor, Bertrand Elec 2 branch circuits; 12 plugs.
5993 3000 San Jose Ave; owner, L Lanc; contractor, Kennedy Elec Co; 2 outlets; 5 branch circuits; 9 plugs; 3 switches; overhead service.
5994 1825 Clay; owner, Rosenthal; contractor, Maim & Welter; repair as to code.
5995 2383 55 27th Ave; owner, Pukeccvich; contractor, Edison Elec Co; 17 outlets; 8 branch circuits; 28 plugs; 18 switches; overhead service; 2 B. T.
5996 5698 various locations; owner, Pac Coast Corvi; contractor, B J Doherty; temporary saws.
5998 2820 San Bruno; owner, ...; contractor, Strom & Smith; 8 outlets; 5 plugs; 4 switches.
6000 W side 37th Ave 175 ft N of Taraval; owner, Stendell; contractor, Strom & Smith; temporary saws.
6001 635 44th Ave; owner, Carlson; contractor, Strom & Smith; 7 outlets; 10 plugs; 7 switches.
6002 3600 19th Ave; owner, F Wagar; contractor, Strom & Smith; 8 outlets; 2 plugs; 2 switches.
6003 S Sweeny bet. Merrill & Boyison; owner, Terrando; contractor, Star Elec; temporary saws.
6004 5050 24th; owner, Gilroy; contractor, Star Elec; 1 plug.
6005 3021 Baker; owner, Smith; contractor, Century Elec Const; plug.
6006 2609 30th Ave; owner, Carrell; contractor, Century Elec Const Co; 1 plug.
6007 227 Dalbon; owner, T..... contractor, Century Elec Const Co; 1 outlet; motors; 3 switch.
6026 Otis & McCoppin; owner, Pac Tel & Tel Co; contractor, Radelfinger Bros; 4 plugs, temporary motors.
6009 1355 Market; owner, Bigelow Sanford Carpet Co; contractor, Galvin Bros; 50 outlets 70 plugs; 34 switches.
6010 925 Bush; owner, ... contractor, Frank F Goodman; 2 outlets; 4 plugs; 1 switch.
6011 454 Niagara; owner, ... contractor, Frank F Goodman; motors.
6012 261 Sansome, Rm 810; owner, ... contractor, Frank F Goodman; 9 outlets.
6013 6014 260 O'Farrell, 1350 Market; spot-light
6015 St De Soto; owner, Manidin; contractor, Maim & Welter; kitchen fan.
6016 1023 Lake; owner, Loney; contractor, Maim & Welter; 2 outlets; 8 plugs.
6017 708 Ellis; owner, Noritt contractor, Maim and Welter; sign circuit.
6018 1083 Market; owner, Squires; contractor, P & J Elec; 22 outlets; 24 plugs.
6019 2400 3rd St; owner, Goodyear Rubber Co; contractor, P & J Elec; motors
6020 6621 W 17th Ave 200 ft N Taraval; N Ulloa 50 ft W 29th Ave, owners, various; contractor, Eureka Elec; temporary saws.
6022 84 9th St; owner, A B C Printing; contractor, Century Elec Const; alterions.
6023 2023 43rd Ave, owner, C Havoak; contractor, Century Elec Const; 1 plug.
6024 W side 30th Ave; 10 ft N of Quintara; owner, Lindsay; contractor, Adams Elec Co; temporary saws.
6025 85 Merced; owner, Calif Const Co; contractor, Adams Elec Co; 15 outlets; 4 branch circuits; 17 plugs; 16 switches; overhead service.
6026 896 Eddy; owner, Richardson; contractor, Drumfield Elec Sign; sign.
6027 SW cor Post & Scott; owner, Rhine; contractor, Drumfield Elec; sign.
6028 2225 Folsom; owner, Eng; contractor, Brumfield Elec Co; sign.
6029 1585 Filbert; owner, ... contractor, Bay Elec Co; survey.
6030 25 Fulton; owner, Hunsen; contractor, Bay Elec Co; meter-loops for sign.
6031 6038 various 31st Ave locations; owner, Lindsay; 13 outlets; 4 branch circuits; 15 plugs; 12 switches; overhead cable service.
6039 6043 22nd Ave & Pacheco St; owner, Burke Const & California Coast; contractor, Adams Elec; 10 outlets; 4 branch circuits; 14 plugs; 14 switches; overhead cable service; 1 transformer.
6044 S Ortega 75 ft S 45th Ave; owner, Lindsay; contractor, Adams Elec; temporary saws.
6045 SE cor 3rd & Minna Sts; owner, Geo D Geis Bldg; contractor, Independent Elevator Co, Inc; elevator, etc.
6046 1032 Market; owner, Crystal Bowl; contractor, Pac Elec Const Co; motors.
6047 NE cor 18th & Minnesota; owner, ... ; contractor, Quality Elec; overhead service; temporary saws.
6048 2139 Green; owner, Seagrave; contractor, Byington Elec Co; 3 outlets; 2 branch circuits; 2 plugs.
6049 2669 Jefferson; owner, Lindquist; contractor, Arc Elec Co; 9 outlets 10 plugs; 5 switches; range.
6050 W Vernon 275 S Randolph; owner, McCavky; contractor, Arc Elec Co; temperary saws.
6051 555 Marina Boulevard; owner, Grocdano; contractor, Arc Elec Co; 1 range.

OAKLAND

46781 2405 Grove St; owner, Jew Tom; (Grove Lndry); contractor, A J Redman Elec; 2 outlets; alterations.
46782 2405 Grove St; owner, Jew Tom; contractor, A J Redman; 2 fixtures; alterations.
46783 4200 B'way; owner, Signal Oil Co; contractor, Matson Elec Eq Co; outlets; plugs; alterations.
46784 329 13th St; owner, Hazeline Linotype Co; contractor, Paramount; motors; new installation.
46785 3614 Woodruff; owner, Silickell; contractor, Melrose; 4 outlets; 3 switches; 6 plugs; alterations.
46786 10805 Bancroft; owner, J Grey; contractor, St Francis Elec; 2 outlets; 1 plug; alterations; new installation.
46787 1958 Rose Crest; owner, W F Beckett; contractor, St Francis; elec.
46788 10805 Bancroft; owner, J Grey; contractor, St Francis; 2 fixtures; alterations.
46789 3260 Hollis St; owner, Fitzmaurice; contractor, Conrad; 4 fixtures.
46790 3866 Maybelle; owner, Fleher; contractor, Conrad; 6 fixtures.
46791 4737 Virginia; owner, Ray Peterson; contractor, Haynes; outlets; switches; plugs; new installations.
46792 3301 Nicol Ave; owner, Ray Peterson; contractor, Haynes; saw service; new installation.
46793 451 Perkins; owner, Conover; contractor, C A Langlais; 2 outlets; 1 switch; 1 plug; 2 motors.
46794 5515 San Pablo; owner, Joaquin Rosdom; contractor, Scott Sign Serv; new installation.
46795 2314 E 19th St; owner, Mastercraft Co; contractor, Marelco Inc; 2 outlets; 1 switch; 3 plugs; alterations.
46796 3307 Randolph; owner, J B Peterson & Son; contractor, Marelco Inc; 8 outlets; 4 switches; 4 plugs; alterations.
46797 820 34th Ave; owner, J B Peterson & Sons; contractor, Marelco Inc; 22 outlets; 18 switches; 30 plugs; new installations.
46798 2310 6th st; owner, Brawell Const; contractor, Parkhurst; motors.
46799 3607 Peralta; owner, Sea Side-Oil Co; contractor, Paramount; fixtures.
46800 3607 Peralta; owner, ... contractor, Paramount; outlets; plugs; alterations; new installations.
46801 5940 San Pablo; owner, ... contractor, El Cerrito Elec; sign.
46802 5676 San Pablo; owner, ... contractor, El Cerrito; sign.
46803 1218 West St; owner, A Steffenson; contractor, Clifford; fixtures.
46804 1218 West St; owner, A Steffenson; contractor, Clifford; outlets; switches; plugs
46805 5301 Braun; owner, G L Wyman; contractor, R F Long; 15 outlets; 15 switches; 15 plugs.
46806 6077 Claremont; owner, Hugo Muller; contractor, Clifford; outlets; switches; plugs.
46807 6077 Claremont; owner, Hugo Muller; contractor, Clifford; fixtures.
46808 488 10th St; owner, Chein Bros; contractor, T L Rosenberg; 6 fixtures.
46809 3018 Washington; owner, Cherin Bros; contractor, T L Rosenberg; 6 fixtures.
46810 7621 Ney Ave; owner, H White; contractor, T L Rosenberg; alterations.
46811 3817 14th Ave; owner, W A Rose; contractor, T L Rosenberg; fire repair.
46812 176 Athol Ave; owner, W A Rose; contractor, T L Rosenberg; repair fire damage.
46813 230 Madison; owner, Howard Supply Co; contractor, T L Rosenberg; alterations.
46814 1854 A Campbell; owner, H C Capwell; contractor, Scott-Buttner, motors.
46815 6311 Moraga Ave; owner, H Ulsh; contractor, Haynes; fixtures.
46816 1000 92nd Ave; owner, Pano's Grocery; contractor, Standard Display; sign.
46817 2654 Best Ave; owner and contractor, Howard J Martin; 10 outlets; 1 switch; 5 fixtures; new installation.
46818 184 Dunstan Way; owner, H Magnani; contractor, O A Kyle; fixtures.
46819 1719 Castro St; owner, Chapman; contractor, L R Wallace Jr; 1 outlet; 4 plugs; service; alterations.

BERKELEY

68218 543 Grizzly Peak; owner, John Bayford; contractor, Timmons-Berk; 13 outlets; 14 switches; 17 plugs; 4 circuits.
68219 1628 Visalia; owner, E Margerman; contractor, Waldo E Bethel; temporary service.
68220 2126 Bonar; owner, A Hendrickson; contractor, Havens-Wade; 6 fixtures.
68221 361 Vassar; owner, John E Wright; contractor, Havens-Wade; 25 outlets; 28 switches; 29 plugs; 3 circuits; range.
68222 1503 Grizzly Peak; owner, W Wartendyke; contractor, Havens-Wade; temporary service.
68223 119 El Camino Real; owner, H Norris; contractor, Matson Electric; 2 fixtures.
68224 2129 Woolsey; owner, May Hanson; contractor, Matson Electric; 6 outlets; 3 switches; 6 fixtures; 4 plugs; new service; 4 circuits.
68225 2111 Kittridge; owner, ...; contractor, Matson Electric; new service.
68226 University and San Pablo; owner and contractor, Foster & Kleiser; 1 sign.
68227 University and Sacramento; owner and contractor, Foster & Kleiser; 1 sign.
68228 1529 Sacramento St; owner, ...; contractor, Rochester Electric; range.

Official Proposals

LS-382—Cast Iron Water Pipe and Asbestos Cement Water Pipe

NOTICE TO CONTRACTORS

Sealed proposals for furnishing and delivering 40,000 linear feet of asbestos-cement water pipe in diameters 4-inch to 8-inch and for furnishing 350,000 linear feet of cast iron pipe in diameters 2-inch to 20-inch, will be received at the office of the East Bay Municipal Utility District, Room 205, 512 Sixteenth Street, Oakland, California, until 8:30 P.M. Wednesday, May 21, 1947, and will at that hour be opened and read.

Specifications No. LS 382 covering the work and may be obtained upon application at Room 406 of the office of the District.

DANIEL READ,
Secretary.
Oakland, California.
May 8, 1947.
(Daily Pacific Builder)
(May 12, 1947)

NOTICE TO CONTRACTORS
"Owner taking bids, Due May 19, 2 P. M. Plans completed, CPA approval granted. Passenger Station South San Francisco, San Mateo County.
Owner, Southern Pacific Company.
Architects, Southern Pacific Company Associates Bliss and Fairweather.
Reinforced concrete and steel structure; outside walls of brick, size 32 ft. x 104 ft.
Plans and specifications may be obtained by calling at room 1057, 65 Market St., San Francisco."
(Daily Pacific Builder)
(May 5, 12, 1947)

POSITIONS OPEN

S-685—JR. CIVIL ENGINEER, recent grad., with some surveying experience, for large company, $325-$250 month and found. Monterey Co.
S-757—FIELD ENGRS., 1 for surveying and 1 for inspection, earthfilled dam job. 5-6 months. Salary open. Northern California.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
. . . YARDS AT . . .
733 County Road San Carlos, Calif. Phone: San Carlos 2041-M
307 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

F.W.DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO MONDAY, MAY 12, 1947 PAGE 9

Construction Recession Indicated by Contract Analysis of States East of Rocky Mountains

NEW YORK.—Evidence of a recession from the high volume of construction indicated earlier in the year was reported today by F. W. Dodge Corporation on the basis of a study of data compiled from project contracts awarded in the 37 states east of the Rocky Mountains.

The severity of the drop is shown in a compilation of contract volume, which was maintained at a rate of $24 million per business day in the first three weeks of April compared to $28 million in March and $33 million in April of last year. The decline is general, affecting nonresidential building, residential building, and heavy engineering construction.

An analysis of the trend, prepared by Thomas S. Holden, president of the Dodge corporation, states:

"Despite the favorable record for the first quarter as a whole, the month of March actually marked the beginning of the downward movement. This readjustment was accelerated in April.

"In view of the known demand, the only important reason to which the recession can be ascribed is the rapid rise in costs in the last six months. Early hopes that price and wage increases would be moderate after removal of controls were not realized. There was evidence of stabilization of some prices in the first quarter, but progress was too slow to stimulate a second-quarter upturn.

Increases Efficiency

"It is now obvious that the stabilization of costs essential to full construction industry recovery is being affected by the refusal of buyers. Buyers have assumed control of the construction market.

"Depth and duration of the current recession will depend on the speed with which price and cost adjustments are made. There has been a wide variation in the rises of various materials, some having been moderate, others fantastic when compared with prewar levels. Price adjustments in varying degree will have to be made by producers, wholesalers and retail dealers.

"Hourly wages in the building trades are not likely to be reduced. In fact, increases are being asked by a number of trades in scattered areas. The strongest hope for reduction of site labor costs lies in improved efficiency. Production per man-hour has been reported as 10 to 50 per cent below normal in recent months. With stabilized material markets and normal or near normal labor efficiency, contractors should be enabled to make competitive lump sum bids.

Adjustment Brief

"While the present recession has the characteristics of a post-war price stabilization movement, it is believed by many economists for important reasons that necessary adjustments will be made this time without the extreme deflation of 1920 and 1921.

"Duration of the recession is varously estimated. If present maladjustments in construction costs can be corrected in six months, which is conceivable, the industry should come thru without serious trouble. Construction demand and available investment funds are factors favoring a short, rather than a prolonged, adjustment period.

Dollar Volume Less

"The big second-quarter bulge in contract volume last year is not likely to be repeated this year. There is some question whether the total dollar volume of work started in the current year will exceed that of 1946 appreciably."

SAN FRANCISCO REALTY BOARD IS REPRESENTED

CHICAGO. — Committees and governing councils of the National Association of Real Estate Boards and of seven of its affiliate organizations will meet here May 13 through 17. The National Committee of Land Developers and the National Committee on Mortgage Brokerage, two newly organized groups, will have sessions also.

San Francisco realtors who will attend the meetings are Willard Johnson, vice president of the San Francisco chapter, and also vice president of the Brokers' Institute; and David D. Bohannon, regional NAREB vice president. John Breedon will attend a meeting of the secretarys' council.

Mechanical Engineers To Discuss Newest In Aviation, 26-29th

LOS ANGELES.—Featuring the latest scientific advances in aircraft engineering, meetings of the American Society of Mechanical Engineers will be held on the campus of the University of California here May 26 to 29, it was announced today by Dean L. M. Boelter of the college of engineering.

Principal speakers include Dr. Lee A. DuBridge, president of the California Institute of Technology, who will speak on "Increased Safety in Aviation Through Radar"; Dr. H. J. Stewart, California Institute of Technology, who will discuss "The Present Status of the Guided Missile", and E. H. Heinemann, chief engineer, Douglas Aircraft Company, who will talk on "Development of Aircraft for Supersonic Flight".

Following the principal speakers, section meetings will be held to discuss such subjects as applied mechanics and metallurgy, heat transfer, instruments, management, rubber and plastics, fuels and lubricants, production and tooling, steam power and missiles.

General meetings will be held in Chemistry Building 10 while section meetings will be held in the Chemistry and Physics-Biology Buildings.

Building Section

(Continued from First Section)

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Bldgs. 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

5/12/47 1
Correction
Contract Awarded—Work Starts Within 2 Weeks
Bank Bldg. Cost $39,500
FRESNO, Calif., Fresno County. 812 Olive Street.
Owner—Security 1st National Bank, Wishon & Olive Branch, Fresno, Calif.
Architect—Stiles O. Clements, 210 West 7th St., Los Angeles, Calif.
Reinforced concrete (terrazzo) steel truss roof, fireproof.
Contractor — Tayor-Wheeler Comercial Inc., 420 Safford Ave., Fresno, Calif.
Correction in contractors name and address.

9-10—EDUCATIONAL BUILDINGS

5/6/47 9
CPA Approval Granted—Owner Will Ask Bids Soon
Temporary Classrooms (7)
Cost $40,000
EL CERRITO, Calif., Contra Costa County. El Cerrito Junior and Senior High School, Eureka and Ashbury
Owner—Richmond Union High School District, W. T. Helms, superintendent-Richmond, Calif.

5/6/47 10
Owner Taking Bids—Due May 22, 11 A. M.
Equipment Foundations and Quonset Huts; Spec. 18469
SAN DIEGO, Calif., San Diego Co. Navy Electronics Laboratory.
Owner — Public Works Department, 11th Naval District, San Diego, Calif.
Plans by owner.
Construction of test equipment foundations and the construction of a building to house the various equipment consisting of three government furnished 40x100 ft. prefabricated steel arch rib utility buildings and two government furnished 20x50 ft. prefabricated steel arch rib quonset huts as manufactured by the Stran-Steel Division of the Great Lakes Steel Corp.; includes earthwork, concrete construction, miscellaneous steel and iron work, erection of prefabricated buildings, sheet mtal work, carpentry and joinery, glazing, hardware, plumbing, electrical work, painting and other miscellaneous work.

Plans and specifications may be obtained on application to the officer in charge of construction, Public Works Department, U. S. Navy, 1220 Pacific Highway, San Diego 30, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks.

5/6/47 10
Owner Taking Bids—Due May 21, 2 P. M.—Plans on File
Install Laboratory Equipment; Spec. No. 19547, NOy 14498
INYOKERN, Calif., Kern Co. Naval Ordnance Test Station.
Owner—U. S. Navy, officer in charge of construction, Naval Ordnance Test Station, Inyokern.
Installation of Approx. 195 separate pieces of equipment in shop wing of research laboratory, involving (a) unloading from railroad cars, (b) moving equipment from railroad car, truck, warehouse or temporary shop into the building, (c) uncrating, cleaning and assembling parts, (d) bolting down and leveling of equipment, (e) wiring to power system and connecting all necessary pipelines for air, gas, vacuum or liquids, (f) furnishing and erecting wire fabric inclosure for toolmaker's room.
Plans and specifications may be obtained from the above office upon deposit of check or postal money order for $15, payable to the Chief of the Bureau of Yards and Docks, Washington, D. C.

5/6/47 9
CPA Approval Granted—Owner Will Ask Bids Soon
Temporary Classrooms (7)
Cost $20,000
RICHMOND, Calif., Contra Costa County. Longfellow Junior High School, 23rd St.
Owner—Richmond Union High School District, W. T. Helms, superintendent of schools, 1100 Bissell Ave., Richmond, Calif.

5/6/47 10
Owner Taking Bids—Due May 22, 11 A. M.
Equipment Foundations and Quonset Huts; Spec. 18469
SAN DIEGO, Calif., San Diego Co. Navy Electronics Laboratory.
Owner — Public Works Department, 11th Naval District, San Diego, Calif.
Plans by owner.
Construction of test equipment foundations and the construction of a building to house the various equipment consisting of three government furnished 40x100 ft. prefabricated steel arch rib quonset huts as manufactured by the Stran-Steel Division of the Great Lakes Steel Corp.; includes earthwork, concrete construction, miscellaneous steel and iron work, erection of prefabricated buildings, sheet mtal work, carpentry and joinery, glazing, hardware, plumbing, electrical work, painting and other miscellaneous work.

12-13—INDUSTRIAL BUILDINGS

5/6/47 13
Low and Only Bidders
Auxiliary Buildings
WILMINGTON, Calif., Los Angeles County. Harbor steam plant, Island Ave. and B St.; Spec. 9821.
Owner—Los Angeles Water & Power purchasing agent, Room 1205, 311 S. Spring St., Los Angeles, Calif.
Plans by owner.
Auxiliary service buildings, Units 3, 4 and 5, including miscellaneous iron and steel, electrical work, piping and drainage, to remove all concrete work interfering with the new construction at the Harbor steam plant.
Plans and specifications available from purchasing agent. Certified or cashier's check for 10%.
Low Bidder—Guy F. Atkinson Co., Market, 33rd and Alameda Sts., Los Angeles, Calif., $383,000.
Bids were submitted on the following items:

	(A)	(B)
(1)	$	$
(Alt. 1)	383,000.00	444,000.00
(2)		
(Alt. 2) Add	18.00	Add 30.00
Ded	15.00	Ded 19.00
(3)		
(Alt. 3) Add	48.00	Add 68.00
Ded	40.00	Ded 38.00
(4) Add	.075	Add .10
Ded	.07	Ded .075
(5)	4.00	Add 3.50
		Ded 2.50
(6)	2.00	Add 2.50
		Ded 1.50
(7)	2.00	Add 3.00
		Ded 1.50
(8) Add	.35	Add .40
Ded	.25	Ded .23
(9)	.55	Add .70
		Ded .50
(10)	4.10	Add 3.50
		Ded 2.80
(11)	10.00	Add 5.00
		Ded 2.50
(12)	10.00	Add 8.00
		Ded 4.00
(13)	.30	Add .30
		Ded .15
(14)	.30	Add .30
		Ded .15
(15)	.42	Add .60
		Ded .40
(16)	.56	Add .70
		Ded .50
(17)	2.25	Add 2.00
		Ded 1.00
(18)	4.00	Add 3.00
		Ded 2.00
(19)	.90	Add 1.00
		Ded .70
(20)	3.25	Add 5.00
		Ded 3.00
(21)	7.50	Add 5.00
		Ded 3.50
(22)	18.00	Add 15.00
		Ded 7.50
(23)	.30	Add .40
		Ded .25
(24)	.10	Add .044
		Ded .09

(1) lump sum, construct complete auxiliary service buildings, units 3, 4 and 5, including miscellaneous iron and steel, electrical work thereto, the electrical work, piping and drainage, to remove all concrete work interfering with the new construction and to perform all other related work; (alt. 1) same as (1), except delete sugar solubility test;
(2) price per cu. yd. structural concrete for mat;
(alt. 2) same as (2), except delete sugar solubility test;
(3) price per cu. yds. other structural concrete;
(alt. 3) same as (3), except delete sugar solubility test;
(4) price per lb. reinforcing steel in place;
(5) price per cu. yd. excavation by hand;
(6) price per cu. yd. excavation by machine;
(7) price per cu. yd. backfill outside building;
(8) price per lb. miscellaneous iron and steel;
(9) price per sq. yd. waterproofing;
(10) price per sq. yd. waterproofing membrane, 3-ply;
(11) price each, galvanized iron pipe sleeves or formed openings in walls or floors of sizes and including 10-in. round;
(12) price each, galvanized iron pipe sleeves or formed openings in walls or floors of sizes over 10-in. round;
(13) price per lb. anchor bolts, ¾-in. to 1-in. diameter, inclusive;
(14) price per lb. anchor bolts over 1-in. diameter;
(15) price per lin. ft. ¾-in. conduit, installed;
(16) price per lin. ft. 1-in. conduit, installed;
(17) price each, 4-in. steel outlet box with cover, installed;
(18) price each, 4 11/16-in. steel outlet box with cover, installed;
(19) price per lin. ft. 1½-in. conduit, installed;
(20) price per lin. ft. 4-in. conduit, installed;
(21) price each, conduit nipples with couplings at each end, installed flush with concrete, ranging in size from ¾-in. to 2-in. and from 8-in. to 18-in. long;
(22) price each, conduit nipples with couplings at each end, installed flush with concrete, ranging in size from 2½-in. to 5-in. and from 8-in. to 18-in. long;
(23) price each, Truscon adjustable inserts for ¾-in. and 1¼-in. bolts;
(24) price per lb. sheet steel piling.

The total bids submitted were:
(A) Guy F. Atkinson Co. (Alt. 1), $383,000.
(B) Contracting Engineers Co. (Alt. 1), $444,000.
The unit bids were:

5/12/47 16
Owner Taking Bids—Due June 5, 2 P. M.
Post Office Repairs
UKIAH, Calif., Mendocino Co.. U. S. Post Office.
Owner — Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Cal.
Plans by owner.
Interior and exterior painting and misc. repairs, etc.
Specifications obtainable from the above office.

5/12/47 16
Owner Taking Bids—Due June 5, 2 P. M.
Post Office Repairs
REDDING, Calif., Shasta Co. U. S. Post Office.
Owner — Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Cal.
Plans by owner.
Interior and exterior painting and misc. repairs, etc.
Specifications obtainable from the above office.

14-17—PUBLIC BUILDINGS

5/6/47 14
CPA Approval Granted—Uncertain When Construction Will Go Ahead
Bleachers
RICHMOND, Calif., Contra Costa Co. Richmond Union High School, 23rd and Tobacco Sts.
Owner—Richmond Union High School District, W. T. Helms, superintendent of schools, 1100 Bissell Ave., Richmond, Calif.

5/12/47 16
Owner Taking Bids—Due June 4, 2 P. M.
Auxiliary Service Buildings
WILMINGTON, Calif., Los Angeles County. Harbor steam plant, Island Ave. and B St.; Spec. 9821.
Owner—Los Angeles Water & Power purchasing agent, Room 1205, 311 S. Spring St., Los Angeles, Calif.
Plans by owner.
Auxiliary service buildings, Units 3, 4 and 5, including miscellaneous iron and steel, electrical work, piping and drainage, to remove all concrete work interfering with the new construction at the Harbor steam plant.
Plans and specifications available from purchasing agent. Certified or cashier's check for 10%.
Low Bidder—Guy F. Atkinson Co., Market, 33rd and Alameda Sts., Los Angeles, Calif., $383,000.
Bids were submitted on the following items:

	(A)	(B)
(1)	$	$
(Alt. 1)	383,000.00	444,000.00
(2)		
(Alt. 2) Add	18.00

Plans by engineering department of owner.
Steel girder bridge and 1.6 miles of roadway, including grading, draining, base material and road-mixed bituminous surface.
Contractor—Carney Construction Co., 4125 N. 7th St., Phoenix, Ariz.

36— PARKS, AIRPORTS & PLAYGROUNDS

5/8/47 • 36
Low and Only Bidder Cost $53,503
Park Improvements
SAN LEANDRO, Calif., Alameda Co. Estudillo Park.
Owner—City of San Leandro, H. H. Burbank, city clerk, City Hall, San Leandro, Calif.
Landscape Architect—Wm. P. Mott, Jr., 3833 Piedmont Ave., Oakland, Calif.
Includes reconstruction and construction and completion of paving for tennis, basketball, handball courts, utility yard and paths, fencing for tennis, basketball, handball courts, utility yard, transformer pad, concrete gutters, slab drinking fountain and other miscellaneous structures, tennis court floodlighting, lawn sprinkler system and other utilities and landscape work.
Cy Bidder—H. Henry Harris, 2657 9th St., Berkeley, Calif., $53,503.

37— RAILROADS, SUBWAYS & TUNNELS

5/8/47 37
Low Bidder Cost $168,539
Tunnel
SALEM, Ore. Oregon State Hospital.
Owner—Oregon State Board of Control, Salem, Ore.
Architect—Sutton, Whitney & Aandahl, Lewis Bldg., Portland, Ore.
1800-ft. tunnel (reinforced concrete 8 ft. by high 10 ft. wide), connecting the main building at hospital with proposed treatment hospital.
Low Bidder—Vlesko & Post, Salem, Ore., $168,539.

38— ELECTRIC LIGHTING TRANSMISSION LINES

5/6/47 38
Low Bidder—Due June 5, 2 P. M. in Los Angeles
Traffic Signal Systems
ONTARIO, Calif., San Bernardino County. A Street but San Antonio Ave. and Campus Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic signal systems at five intersections.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) fixed time traffic signal systems and intersection illumination at intersections of A St. with San Antonio Ave., Vine Ave., Sultana Ave. and Campus Ave.;
(2) fixed time traffic signal system and intersection illumination at intersection of A St. with Euclid Ave.
Specifications obtainable from the above office of the State Highway Engineer.

5/8/47 38
Low and Only Bidder—Conduit
OAKLAND, Calif., Alameda County.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland.
Plans by owner.
Furnish and install conduit for traffic signal cable.
Only Bidder—McGuire & Hester, 796 66th Ave., Oakland, Calif., (1) $3.15 (2) $3.40; (3) $3.55; (4) $10; (5) $69; (6) $117.

5/6/47 38
Contract Awarded
Traffic Signal System (Furnish and Install) $8,400
LOS ANGELES COUNTY, Calif. Intersection of Rosemead Blvd. and Broadway.
Owner—State of California, Division of Highways, S. V. Cortelyou, district engineer, State Bldg., Los Angeles, Calif.
Plans by engineerng department of owner.
Contractor—Prescott Electric & Manufacturing Co., 4380 Radium Dr., Los Angeles, Calif.

39— SEWERS

5/12/47 39
Contract Awarded
Alemany Sewer Extension; Sec. G; Spec. 19,775 Cost $242,702
SAN FRANCISCO, Calif., Lower Islais Creek District outlets.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—Healy - Tibbitts Constr. Co., 411 Brannan St., San Francisco, Calif.

5/12/47 39
Owner Taking Bids—Due June 10, 2 P. M.—Drainage Corrections
Drainage Corrections
SAN FRANCISCO, Calif., Golden Gate Park.
Owner—Park Commission of City and County of San Francisco, Gerald J. Linaren, Secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Drainage corrections and installation of ejector pumps.
Specifications obtainable from the above office upon deposit of $5 not refundable.

5/9/47 39
Plans in Progress
Sewer Main System Expansion Cost $2,650,000
FRESNO, Calif., Fresno County.
Owner—City of Fresno, Fred M. Ashley, public works commissioner; A. Segal, city engineer, City Hall, Fresno, Calif.
Consulting Engineer—Koebig & Koebig, Rowan Bldg., Los Angeles, Calif.

5/9/47 39
Bids Rejected
Test Borings; Spec. 1827
SAN FRANCISCO BAY
Owner—East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.
Making borings as required in San Francisco Bay along the line of the future outfall sewer from near the end of the Key Mole in Oakland and extending 6600 ft. into the bay.
Complete bids submitted April 9 were:
Duncanson - Harrelson, San Francisco, (1) $1200; (2) $48 per hour.
O. J. Portor & Co., (1) $500; (2) $10; total, $5000; (3) $15; total, $1500; (4) $75; total, $4500; grand total, $11,500.

5/9/47 • 39
Owner Taking Bids—Due May 27, 1 P. M.
Culverts (Repair) Cost $52,670
OAKLAND, Calif., Alameda County. Lake Merritt outlet channel at 8th St. and 10th St.
Owner—City of Oakland, Charles Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
Repair of existing culverts, including cleaning, sandblasting and placing of a reinforced gunite lining in sections of existing culverts.
The work involves:
(1) 3072 sq. ft. sidewall lining;
(2) 1320 lin .ft. lining, Section A;
(3) 1320 lin. ft. lining Section B;
(4) 39,647 lbs. reinforcing bar steel;
(5) 10,320 lbs. reinforcing wire mesh.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

5/9/47 • 39
Owner Taking Bids—Due May 20, 1 P. M.
Vitrified Clay Sewer Cost $24,426
OAKLAND, Calif., Alameda County. Portions of Mountain Blvd. and Joaquin Miller Rd. from La Puerta to Joaquin Miller Rd.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
Sewer with appurtenances (manholes, lamphole standpipes, y branches and concrete cradle).
The work involves:

	(A)	(B)	(C)	(D)
(1).....	$2.80	$3.05	$2.67	$3.00
(2).....	13.75	14.75	14.00	18.50
(3).....	45.00	27.50	60.00	35.00
(4).....	22.25	24.00	27.00	33.50
(5).....	4.15	4.85	4.40	5.00
(6).....	2.57	2.60	2.45	2.75
(7).....	13.75	14.25	14.00	18.50
(8).....	45.00	27.50	60.00	35.00
(9).....	24.00	24.80	28.60	36.00
(10).....	3.65	5.55	3.80	4.60
(11).....	2.45	3.75	3.07	3.50
(12).....	13.75	15.20	14.00	20.00
(13).....	45.00	36.40	75.00	50.00
(14).....	24.00	25.40	30.00	43.50
(15).....	4.60	5.70	6.50	6.00

(1) 332 lin. ft. 8-in. vitrified clay sewer with concrete cradle;
(2) 179 lin .ft. 12-in. vitrified clay sewer;
(3) 3009 lin. ft. 8-in. vitrified clay sewer;
(4) 4 each manholes;
(5) 5 each 12-in. lampholes;
(6) 6 each standpipes;
(7) 9 each Y branches
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

40— STREETS AND HIGHWAYS

5/12/47 40
Contract Awarded
Surfacing Cost $30,265
KERN COUNTY, Calif., Between Muroc Junction and 6.5 miles east.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.5 miles surfacing with road mix surfacing.
Contractor—Basich Bros. Construction Co., and Basich Bros., Box 151, Aihambra, Calif.

5/12/47 40
Contract Awarded
Street Improvement; Spec. 10,158 Cost $3,101
SAN FRANCISCO, Calif., Girard St. crossing of Mansell and Ordway.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—E. J. Treacy, 924 Irving St., San Francisco, Calif.

5/12/47 40
Contract Awarded
Street Improvement; Spec. 20,210 Cost $6981.32
SAN FRANCISCO, Calif., Revere St. between 37th and 38th Avenues.
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—Fay Improvement Co., 760 Market St., San Francisco, Cal.

5/12/47 40
Owner Taking Bids—Due June 4, 2 P. M.
Driveway Extension
HAYWARD, Calif., Alameda Co. U. S. Post Office
Owner — Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 858 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Specifications obtainable from the above office .

5/7/47 40
Contract Awarded
Surfacing Cost $114,562
SAN BERNARDINO and RIVERSIDE COUNTIES, Calif. Between east city limits of Upland and 0.6 mile east of Haven Ave.; between 2.4 miles and 0.3 mile west of Riverside and between Panorama Point and Squirrel Inn.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, public Works Bldg., Sacramento, Calif.
About 10.7 miles net length repairing highway by placing plant-mix surfacing and seal coat over existing pavement.
Bids were opened in the State Bldg., Los Angeles, Calif.
Contractor—Matich Bros., Box 390, Colton, Calif.
The work involves:
Location No. 1—VIII-SBd-9-A
(1) 16,200 tons minimum aggregate plant mix surfacing;
(2) 810 tons liquid asphalt (SC-6 plant mix surfacing;
(3) 14 tons asphaltic paint binder;
(4) 96 tons asphaltic emulsion seal coat;
(5) 900 tons screenings seal coat;
Location No. 2—VIII-Riv-19-A
(6) 4900 tons minimum aggregate plant mix surfacing;
(7) 245 tons liquid asphalt (SC-6) plant mix surfacing;
(8) 18 tons asphaltic paint binder;
(9) 38 tons asphaltic emulsion seal coat;
(10) 200 tons screenings seal coat;
Location No. 3—VIII-SBd-43-A
(11) 6300 tons minimum aggregate plant mix surfacing;
(12) 315 tons liquid asphalt (SC-6) plant mix surfacing;
(13) 25 tons asphaltic paint binder;
(14) 55 tons asphaltic emulsion seal coat;
(15) 600 tons sacreenings seal coat.
Total bids April 24 were:
(A) Matich Bros., $134,562.
(B) George Heitz & Co., San Bernardino, $122,986.15.
(C) Griffith Co., Los Angeles, $126,-253.80.
(D) Jesse S. Smith, Glendale, $129,-374.
Unit bids were:

	(A)	(B)	(C)
(1).....	$ .85	$ .75	$ 1.30
(2).....	.10	.15	.75
(3).....	1.50	1.55	1.50
(4).....	1.25	1.15	1.10
(5).....	1.85	.20	.185
(6).....	.185	.19	.18
(7).....	2.50	3.50	4.00
(8).....	17.00	18.00	17.50
(9).....	1.35	1.45	1.45
(10).....	1.25	1.35	1.00
(11).....	3.50	3.00	4.00
(12).....	3.50	3.00	4.50
(13).....	3.50	3.00	4.50
(14).....	85.00	85.00	85.00
(15).....	12.50	15.00	20.00
(16).....	.20	.25	.25
(17).....	20.00	25.00	20.00

5/6/47 40
Bids Rejected
Resurfacing Cost $16,762.50
ORANGE COUNTY, Calif. Between one mile south of Galiyan and 1.4 miles north of El Toro Road.
Owner—State of California, Division of Highways, S. V. Cortelyou, district engineer, State Bldg., Los Angeles, Calif.
Plans by engineering department of owner.
About one mile resurfacing existing pavement with plant-mixed surfacing, placing imported borrow on shoulders and applying bituminous surface treatment thereto; and about 2.4 miles placing imported borrow on shoulders and applying bituminous surface treatment.
As previously reported, Cox Bros. Construction Co., Box 36, Stanton, Calif., at $16,762.50, submitted the low bid.

5/9/47 40
Owner Taking Bids—Due May 12, 2 P. M. (Bidders Figuring)
Grading, Roads, Etc.; Serial No. 04-202-F
PRESIDIO OF SAN FRANCISCO and TWO ROCK STATION, Calif., San Francisco and Sonoma Counts.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Unit quantities were given May 6. The following contractors have taken out plans:
H. E. Rahimann, 251 Kearny St., San Francisco, Calif.
Robert McCarthy, 1050 Kirkham St., Sna Francisco, Calif.
Erbentraut & Summers, 906 Pennsylvania St., San Francisco, Calif.
Leo Epp, Inc., 317 Broderick St., San Francisco, Calif.
Midstate Construction Corp., 427 Bryant St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Daley Bros., Box 127, Belmont, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Charles C. MacCloskey, 112 Market St., San Francisco, Calif.
B. & R. Construction Co., 268 Market St., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
A. M. Hardy, 730 Clementina St., San Francisco, Calif.
Payne Construction Co., 398 9th St., San Francisco, Calif.
Louis Benelli, 1360 West Ave., Santa Rosa, Calif.
H. & D. Construction Co., 9 Lansdale Ave., San Anselmo, Calif.
D. L. Paull, 700 Mendocino Ave., Santa Rosa, Calif.
C. W. Hansen, 1301 Sonoma Ave., Santa Rosa, Calif.
Charles Hood, 515 Silva Ave, Santa Rosa, Calif.
A. F. Mattock Co., 212 Clara St., San Francisco, Calif.
Whalin Bros., 2942 23rd Ave., Oakland, Calif.
Marin Corp., Box 417, Sausalito, Calif.
Parker, Steffens & Pearce, 135 South Park, San Francisco, Calif.
Secondiano L. Harney, 575 Berry St., San Francisco, Calif.
Fredrickson & Watson Construction Co., 573 31st Ave., Oakland, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Brown-Ely Co. ,7360 Schmidt Lane, El Cerrito, Calif.
C. M. Syar, Box 1431, Vallejo, Calif.
Ferrabee, Kennedy & Richmond, 2507 Kosley, Berkeley, Calif.
Heafey - Moore Co., 344 High St., Oakland, Calif.
J. Henry Harris, 2657 9th St., Berkeley, Calif.
San Francisco Paving Co., 50 Post St., San Francisco, Calif.
Johnson, Drake & Piper, 1736 Franklin St., Oakland, Calif.
Plombo Construction Co., 1571 Turk St., San Francisco, Calif.
A. G. Raisch, 2048 Market St., San Francisco, Calif.
Union Paving Co., 163 Sutter St., San Francisco, Calif.
H. L. Harp, 544 Market St., San Francisco, Calif.
O. C. Jones & Sons, 1601 Dwight Way, Berkeley, Calif.

5/8/47 40
Owner Taking Bids—Due May 15
Grading, Bridges, Etc.
OREGON
Owner — State of Oregon, Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engrg. dept., of owner.
Projects include:
Benton and Lincoln Counties—Alsea rock production project on the Alsea and Alsea-Deadwood highways. State Job, Requires 10,000 cu. yds. crushed rock in stockpiles and 2,200 cu. yds. deposited on road
Clackamas and Wasco Counties — 44.13 miles reolling on the Sandy-Wapinitia, Clackamas Creek section of the Mt. Hood-Wapinitia highway. State job.
Klamath County — Construct three bridges over Sprague river. State job.
Lincoln County—0.40 miles of grade widening and bituminous macadam surfacing on the Waldport section of the Oregon Coast highway. State job
Lincoln County — 1.17 miles of regrading and 4.28 miles of bituminous macadam surfacing and furnishing of 1300 cu. yds. of crushed rock on the Miner Creek-Agate Beach section of the Oregon

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

★
How many jobs equal $30 ?
During the course of one year many subscribers to the "Builder" profit by having additional copies delivered to various Departments and Branches throughout the State.
For an extra $30 per year (or $3 per month) they assure themselves each office, department, or branch is getting timely, specific tips on construction news — and getting them fast and *first hand*. The well-rounded editorial coverage of the "Builder" is *must* reading for well informed contractors.
For an additional subscription phone: MArket 7110 or write
Subscription Department
DAILY PACIFIC BUILDER
Rincon Annex - P. O Box 3373
San Francisco 19, Calif.

Coast Highway. Federal aid job.
Multnomah and Washington Counties—0.59 miles grading and 3.76 miles paving on the Barbur Boulevard-Boones Ferry roads section of the West Portland - Hubbard highway. Federal aid job.
Polk County—0.75 miles of grading and bituminous macadam surfacing on the Forest Hill section of the Salmon River Highway. State job.
Polk County — Construct 272-foot concrete bridge over South Yamhill river on Salmon River highway near Valley Junction; State job.
Tillamook County — Construct 100-foot pony truss span on concrete piers with 116 lin. ft. pile trestle approach at each end over Trask river on the Netarts Secondary highway near Tillamook and 0.9 miles of grading and surfacing of roadway approaches thereto State job.
Wallowa County—0.88 miles grading on north unit, Washington State line-Buford Creek section of the Enterprise - Lewiston highway State job.
Specifications obtainable from office of the State Highway Commission, Salem, Ore., upon payment of $2 per set.

5/8/47 40
Contract Awarded
Sidewalks, Curb and Gutter Cost $3828
MODESTO, Cal., Stanislaus County. Shackelford School site on Crows Landing Rd.
Owner—Modesto City School District, E. D. Abbott, secretary, Capitol School Bldg., 14th St. ,Modesto, Calif.
Plans by owner.
Contractor—Standard Materials Co., 1417 9th St., Modesto, Calif.

5/8/47 • 40
Owner Taking Bids—Due May 26, 10 A. M. — Franklin Blvd. Improvement
SACRAMENTO, CO., Calif. From city limits to 47th Avenue.
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engineer—E. A. Fairbairn, Courthouse, Sacramento, Calif.
About two miles.
Specifications obtainable from the office of the county engineer.

5/9/47 • 40
Contract Awarded
Grading, Etc.
MONTEREY, Calif., Monterey Co. Webster St. between Camino El Estero and Figueroa St.; Robinson St. between Camino El Estero and Figueroa St.; Anthony St. between Camino El Estero and Figueroa St.; and Cooper St. between Webster St. and Pearl St. and between Pear St. and Bayview St.
Owner—City of Monterey, E. C. Walker, city clerk, City Hall, Monterey, Calif.
City Engineer—Howard Severance, City Hall, Monterey, Calif.
Includes (1) 67,700 sq. ft. roadway pavement; (2) 16,500 sq. ft. concrete sidewalk; (3) 3335 lin. ft. curb and gutter; (4) 16 sidewalk crossings; (5) 464 lin. ft. concrete gutter.
Contractor—Granite Construction Co., Box 900, Watsonville, Calif., (1) $0.22; (2) $0.29; (3) $2; (4) $30; (5) $1.50.

5/8/47 40
Owner Taking Bids—Due June 2, 7:30 P. M.
Street Improvement Cost, $38,950
CARSON CITY, Nev., Ormsby Co.
Owner—City of Carson City, Marietta Legate, City Clerk, Courthouse Carson City, Nev.
City Engineer — Robert Wickenden, Courthouse, Carson City, Nev.
Includes curbs and gutters, road mix curfacing and installing drainage structures.
Specifications obtainable from the office of the city clerk upon deposit of $5.00, refundable.

5/8/47 • 40
Three Low Bidders
Highway Cost, $281,989.41
LINCOLN CO., Nev. From Ploche to Urzine, FAS Road No. 632.
Owner—State of Nevada, Department of Highways, Heroes Memorial Bldg., Carson City, Nevada
State Highway Engr.—Robt. A. Allen, Carson City, Nevada.
About 15.087 miles of highway; 180 days completion time.
Low Bidder—Frederickson & Kasler, 212 13th St., Sacramento, Calif., $281,989.41.
Second and third low bids submitted May 6 were:
Isbell Constr. Co., Reno, Nevada, $287,575.12.
Dodge Constr., Inc., Fallon, Nev., $297,013.95.

5/8/47 • 40
Three Low Bioders
Highway Cost, $662,872.77
ELKO COUNTY, Nev. From ¼ mile east of North Fork bridge to Deeth Route 1, Sections B, C and D2.
Owner—State of Nevada, Department of Highways, Heroes Memorial Bldg., Carson City, Nevada
State Highway Engr.—Robt. A. Allen, Carson City, Nevada.
Low Bidder—Silver State Constr. Co. S. Main St., Fallon, Nev., $662,-872.77.
Second and third low bids submitted May 6 were:
W. W. Clyde & Co., Springville, Utah, $663,057.81
Dodge Constr., Inc., Fallon, Nev., $666,666.66.

5/6/47 40
Contract Awarded
Highway Improvement Cost $85,226
TACNA - TYSON HIGHWAY, Ariz. From Tacna on U. S. Route 80, about 40 miles east of Yuma and extending about 6.66 miles northeasterly to Mohawk Valley School.
Owner—Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by engineering department of owner.
Includes road-mixed bituminous surface, furnishing and placing selected material, etc.
Contractor—Bartel & Shearer Contracting Co., 1350 S. 7th St., Phoenix, Ariz.

5/7/47 • 40
Owner Taking Bids—Due May 12, 8 P. M. (Unit Quantities)
Street Improvement
ANTIOCH, Calif., Contra Costa Co. 10th St. between L and O Sts.
Owner — City of Antioch. M. V. Jones, city clerk, City Hall, Antioch, Calif.
Engineer—John S. Bates, 3134 Eton Ave., Berkeley, Calif.
Includes excavating, filling and grading, providing and placing to a depth of 12-in imported borrow as foundation material and crusher run base to a depth of 6-in. and surfacing a 24-ft. wide strip with armor coat surface, and the application of penetration oil treatment to the 7-ft. shoulders constructed as part of the work on either side of the paved street, and the grading and paving necessary to join together O St. with D St.
Work involves:
(1) 1129 cu. yds. street excav., placed in fill;
(2) 1421 cu. yds. street excav., dispose as directed;
(3) 1967 tons imported borrow foundation material;
(4) 1086 tons crusher run base;
(5) 2944 sq .yds. armor coat surfacing;
(6) 34 tons penetration oil treatment on shoulders.
Specifications obtainable from the office of the city clerk and city engineer; no deposit required.

5/9/47 40
Contract Awarded—Construction Will Start Soon
Street Improvement; Res. No. 3 Cost $2,294.20
VALLEJO, Calif., Solano Co. Stutz Alley from Sacramento St. to Marin St.
Owner — City of Vallejo, Melvin F. Brooks, city clerk, City Hall, Vallejo, Calif.
City Engineer—T. D. Kilkenny, City Hall, Vallejo, Calif.
Includes paving for width of 17 feet with one inch plain portland cement class A concrete pavement five inches thick.
Contractor—A. E. Lowell, Box 148, Vallejo, Calif.

5/6/47 40
Contract Awarded Cost $373,016.94
PEGNEY-ROCK SPRINGS HIGHWAY, Arizona.
Owner—Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by engineering department of owner.
Includes removing existing timber bridge and constructing new concrete bridge on concrete piling.
Specifications obtainabe from the above office upon payment of $3.75.

41—GAS, WATER AND OIL PIPE LINES

5/6/47 41
Owner Taking Bids—Due May 28, 10 A. M.
Pipeline Tunnels and Structures; Spec. 1813
PROVO RIVER PROJECT, Utah. Salt Lake Aqueduct, Aqueduct Division.
Owner—U. S. Bureau of Reclamation, Provo, Utah.
Plans by owner.
Station 0 plus 30.5 to station 296 plus 49.1, station 1764 plus 967 to station 1875 plus 50, station 1907 plus 00 to station 1992 plus 10, and station 2012 plus 40 to station 2201+74.5, and Blowoff at Station 1743+90, and Wasteway at Station 1746+65.
(60) 165,500 cu. yds. benching, common, for pipeline construction;
(61) 47,600 cu. yds. benching, rock, for pipeline construction;
(62) 155,000 cu. yds. excavation, common, for pipe trench;
(63) 11,900 cu. yds. excavation, rock, for pipe trench;
(64) 8900 cu. yds. excavation, common, for structures;
(65) 1000 cu. yds. excavation, rock, for structures;
(66) 6300 cu. yds. compacted embankment;
(67) 20,000 sts. cu. yds. overhaul;
(68) 119,800 cu. yds. backfill;
(69) compacting 14,000 cu. yds. backfill;
(70) 175 sq. yds. dry-rock paving;
(71) 665 cu. yds. riprap;
(72) 900 cu. yds. concrete in structures;
(73) 650 cu. yds. concrete in foundation for concrete pipe;
for pipe trench;
(7) 12,000 cu. yds. excavation, common, for structures;
(9) 7200 cu. yds. excavation, all classes, in tunnels;
(10) 500 cu. yds. compacted embankments;
(11) 40,000 sta. cu. yds. overhaul;
(12) 108,700 cu. yds. backfill;
(13) furnishing and placing 3 cu. yds. of pea-gravel backfill;
(14) compacting 19,400 cu. yds. backfill;
(15) 100 sq. yds. dry-rock paving;
(16) 500 cu. yds. riprap;
(17) removing and replacing riprap, lump sum;
(18) furnishing and installing 65,000 lbs. permanent steel tunnel supports;
(19) furnishing and erecting 28 M b.m. of permanent timbering in tunnels;
(20) furnishing and installing 10,000 lbs. of plate steel tunnel-liner plates;
(21) 30 cu. yds. washed gravel or spalls outside of plate steel tunnel-liner plates;
(22) constructing 2200 lin. ft. 6-in. diameter tunnel drains;
(23) laying 450 lin. ft. 6-in. diameter sewer pipe with cemnted joints;
(24) drilling 300 lin. ft. grout holes not more than 10 ft. deep;
(25) placing 100 lbs. grout pipe and connections;
(26) 400 cu. yds. pressure groutings;
(27) 1300 cu. yds. concrete in structures;
(28) 2000 cu. yds. concrete in tunnel lining;
(29) 1830 cu. yds. concrete in foundations for concrete pipe;
(30) furnishing and handling 24,840 bbls. cement;
(31) placing 250,000 lbs. reinforcement bars in structures;
(32) placing 150 sq. ft. elastic filler material in joints;
(33) placing 40 lin. ft. rubber water stops in joints;
(34) dampproofing 175 sq. yds. of walls;
(35) furnishing and placing 155 sq. ft. of insulation and roofing;
(36) furnishing and installing 200 lin. ft. embedded electrical conduit, 1¼-in. and less in diameter;
(37) furnishing and installing 250 lin. ft. buried conduit, 2-in. in diameter;
(38) furnishing and installing 25 lbs. conduit boxes, junction boxes and cabinets;
(39) furnishing and installing 25 lbs. of embedded ground wires;
(40) furnishing and placing 3300 lbs. of metal thimbles in precast concrete pipe;
(41) laying 100 lin. ft. 24-in. diameter corrugated metal pipe;
(42) laying 100 lin. ft. 30-in. diameter corrugated metal pipe;
(43) installing 2300 lbs. frame and guides for fixed-wheel gate;
(44) installing 2200 lbs. fixed-wheel gate;
(45) installing 1200 lbs. fixed-wheel gate hoist;
(46) installing 7500 lbs. trashrack metal work;
(47) installing 8000 lbs. of standard metal pipes;
(48) furnishin gand installing control-house metal work, lump sum;
(49) installing 40,000 lbs. miscellaneous metal work;
(50) transporting and placing 110 pipe sections now in storage;
(51) manufacturing and laying 12,-560 lin. ft. of 60-in. diameter precast concrete pipe, symbol A-50;
(52) manufacturing and laying 1460 lin. ft. 60-in. diameter precast concrete pipe, symbol A-75;
(53) manufacturing and laying 40 lin. ft. 60-in. diameter precast concrete pipe, symbol A-100;
(54) manufacturing and laying 4880 lin. ft. 60-in. diameter precast concrete pipe, symbol B-50;
(55) manufacturing and laying 560 lin. ft. 60-in. diameter precast concrete piep, symbol B-75;
(56) manufacturing and laying 40 lin. ft. 60-in. diameter precast concrete pipe, symbol B-100;
(57) manufacturing and laying 4300 lin. ft. 60-in. diameter precast concrete pipe, symbols C-50 and D-50;
(58) manufacturing and laying 640 lin. ft. 60-in. diameter precast concrete pipe, symbols C-75 and D-75;
(59) manufacturing and laying 40 lin. ft. 60-in. diameter precast concrete pipe, symbols C-100 and D-100.
Schedule No. 2
Station 1764+66.7 to Station 1875+50, Station 1907+00 to Station 1992+10, and Station 2012+40 to Station 2201+74.5, and Blowoff at Station 1743+90, and Wasteway at Station 1746+65.
(60) 165,500 cu. yds. benching, common, for pipeline construction;
(61) 47,600 cu. yds. benching, rock, for pipeline construction;
(62) 155,000 cu. yds. excavation, common, for pipe trench;
(63) 11,900 cu. yds. excavation, rock, for pipe trench;
(64) 8900 cu. yds. excavation, common, for structures;
(65) 1000 cu. yds. excavation, rock, for structures;
(66) 6300 cu. yds. compacted embankment;
(67) 20,000 sts. cu. yds. overhaul;
(68) 119,800 cu. yds. backfill;
(69) compacting 14,000 cu. yds. backfill;
(70) 175 sq. yds. dry-rock paving;
(71) 665 cu. yds. riprap;
(72) 900 cu. yds. concrete in structures;
(73) 650 cu. yds. concrete in foundation for concrete pipe;
(74) furnishing and handling 30,950 bbls. cement;
(75) placing 121,000 lbs. reinforcement bars in structures;
(76) placing 25 sq. ft. elastic filler material in joints;
(77) placing 415 lin. ft. rubber water stops in joints;
(78) dampproofing 70 sq. yds. of walls;
(79) removing 60 cu. yds. existing concrete paving in Sam Park Reservoir;
(80) furnishing and laying 1700 lin. ft. 4-in. diameter concrete pipe;
(81) furnishing and laying 90 lin. ft. 24-in. diameter concrete pipe;
(82) furnishing and laying 740 lin. ft. 42-in. diameter concrete pipe;
(83) furnishing and placing 8500 lbs. metal thimbles in precast concrete pipe;
(84) installing 1610 lbs. flap gate;
(85) installing 66,600 lbs. standard metal pipes;
(86) installing 34,100 lbs. miscellaneous metal work;
(87) manufacturing and laying 5680 lin. ft. 60-in. diameter precast concrete pipe, symbol A-50;
(88) manufacturing and laying 2920 lin. ft. 60-in. diameter precast concrete pipe, symbol A-75;
(89) manufacturing and laying 5540 lin. ft. 60-in. diameter precast concrete pipe, symbol A-100;
(90) manufacturing and laying 1680 lin. ft. 60-in. diameter precast concrete pipe, symbol A-125;
(91) manufacturing and laying 1900 lin. ft. 60-in. diameter precast concrete pipe, symbol A-150;
(92) manufacturing and laying 80 lin. ft. 60-in. diameter precast concrete pipe, symbol A-165;
(93) manufacturing and laying 8560 lin. ft. 60-in. diameter precast concrete pipe, symbol B-50;
(94) manufacturing and laying 2160 lin. ft. 60-in. diameter precast concrete pipe, symbol B-75;
(95) manufacturing and laying 1720 lin. ft. 60-in. diameter precast concrete pipe, symbol B-100;
(96) manufacturing and laying 1430 lin. ft. 60-in. diameter precast concrete pipe, symbol B-125;
(97) manufacturing and laying 2900 lin. ft. 60-in. diameter precast concrete pipe, symbol B-150;
(98) manufacturing and laying 60 lin. ft. 60-in. diameter precast concrete pipe, symbol B-165;
(99) manufacturing and laying 2200 lin. ft. 60-in. diameter precast concrete pipe, symbols C-50 and D-50;
(100) manufacturing and laying 300 lin. ft. 60-in. diameter precast concrete pipe, symbols C-75 and D-75;
(101) manufacturing and laying 160 lin. ft. 60-in. diameter precast concrete pipe, symbols C-100 and D-100;
(102) manufacturing and laying 100 lin. ft. 60-in. diameter precast concrete pipe, symbols C-125 and D-125;
(103) manufacturing and laying 160 lin. ft. 60-in. diameter precast concrete pipe, symbols C-150 and D-150;
(104) manufacturing and laying 40 lin. ft. 60-in. diameter precast concrete pipe, symbols C-165 and D-165.
Specifications obtainable from the above office; no charge to prospective bidders; to others, $3.50, not returnable.

5/9/47 • 42
Three Low Bidders
Water Distribution System Cost $46,960
SHASTA COUNTY, Calif. About 8 to 10 miles north of Redding (from Shasta Dam to Toyon).
Owner—Shasta Dam Area Public Utility District (Box 1000, Central Valley, Calif.), Bruno Kloss, clerk; J. C. Tibbitts, chairman of board of directors; Stanley Silcock, engineer; Daniel C. Carlton, district attorney (Carter Building, Redding, Calif.), c/o Jonathan C. Tibbitts, justice of the peace, Justice Court, Central Valley, Calif.
Plans by engineering department of owner.
Low Bidder—Coast Wide Pipe Line Co., 2211 E. Firestone Blvd., Los Angeles, Calif., $46,960.
Second and third low bids submitted May 7 were:
D. E. Stutsman, Stockton, Calif., $57,000.
Wixson & Crowe, Redding, Calif., $57,838.

5/5/47 41
Contract Awarded—Water Supply Facilities (Reconstruct) Serial 47-30 Cost, $164,361.70
Cost $164,361.70
MUROC, Calif., Kern County. Muroc Air Base.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Contractor—Edw. R. Sipie Co., 2545 San Fernando Road, Los Angeles.
Total bids Apr. 25 were:
Edward R Sipie Co., $104,367.70, Alt. total, using Item (40) $100,472.70; Alt. total using Items (40), (41) and (43), $88,818.70; Alt total using Items (42 and 44), $103,500.70; Alt. total, using Items (40), (42) and (44), $99,-518.70.
A B C Construction Co., $106,137.75; alternate total, using Item (40) $100,221.75.
Pacific Pipeline & Engineers, Ltd. $82,179.50 (omitting Item 25); alternate total, using Item (44) in lieu of Item (25), $110,304.50.
N. P. Valkenburgh Co., $114,625.50; alternate total, using Item (40) $114-625.50; alternate total, using Items (40), (41) and (43) $111,406; alternate total, using Items (42) and (44) $112,803; alternate total, using Items (40), (42) and (44); $112,903.
Edward Green, $127,449.59; no alternate totals.
J. F. Cummins, $137,799; no alternate totals.
OFFCO Construction Co., $161,-606.85; alternate total, using Item (40), $154,396.85; alternate total, using Items (40), (41) and (43), $153,-906.85.
P & J Artukovich, $175,920; no alternate totals.

5/5/47 41
Contract Awarded
Water Distribution System
SHARP PARK, Calif., San Mateo County.
Owner—North Coast County Water District, Patricia B. DeNio

stalling and testing complete at the department's Harbor steam plant all of the material and equipment required by these specifications, for a total lump sum price, inclusive of state sales tax and use tax on materials:
(Alt 1a) cost of excav. and backfilling;
(Alt. 1b) cost of furnishing, delivering and driving all piling;
(Alt. 1c) cost of all concrete work to be done by the contractor;
(Alt. 1d) cost of furnishing, delivering, installing and testing complete the 42-in. and 24-in. pipe, valves and fittings.
The total bids submitted May 5 were:
M. F. Kemper Construction Co., (2) $1090, (Alt. 1) $872,850, (Alt. 1a) $34,853, (Alt. 1b) $10,586, (Alt. 1c) $18623, (Alt. 1d) $508,476.
Humiston - Rosendahl, Inc., (2) $872, (Alt. 1) $578,130, (Alt. 1a) $36,-176, (Alt. 1b) $7569, (Alt. 1c) $15,-385, (Alt. 1d) $519,000.

5/8/47 41
Low and Only Bidders
Pipeline Cost $591,676
TACOMA, Wash.
Owner—City of Tacoma, Public Works Commissioners, Tacoma, Wash.
Plans by engineering department of owner.
Furnish and install 23,143 ft. 58-in. lock joint steel cylinder concrete pipe and furnish 23,143 ft. 58 5/16-in. steel pipe.
Low Bidder—American Pipe & Construction Co., Tacoma, Wash., $591,-676.
Western Pipe & Steel Co., at $638,-499, submitted only other bid.

Supplies, Equipment Sub-Contract Information
(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

5/12/47 42
Road Oil—Contract Awarded
VISALIA, Calif., Tulare Co.—Tri-State Oil Co., Box 913, Bakersfield, Calif., at $12 SC-2 $12.50 SC-3; delivered and spread $11.70 SC-2; 12.-20 SC - 3 (delivered to storage), awarded contract by the City of Visalia, Patty M. Thompson, City Clerk, City Hall, Visalia, Calif., for furnishing 1000 tons of SC-2 and/or SC-3 road oil for delivery and spreading on streets, sVialia, and for privately owned city storage tanks.
Other bids were:
Palomar Oil & Refining Corp., Bakersfield, delivered & spread, SC-2, $12.22; SC-3 $12.71; delivered to storage; SC-2, $11.42; SC-3 $11.91.
Richfield Oil Corp, Los Angeles, delivered and spread, SC-2, $12.20; SC-3, $12.70; delivered to storage, SC-2, $11.40; SC-3, $11.90.
California-Fresno Oil Co., Fresno, delivered and spread, SC-2, $12.25; SC-3, $12.75; delivered to storage, SC 2, $12.25; SC-3, $12.75.
Road Oil Sales Inc., Oildale, delivered and spread, SC-2, $12.64; SC-3, $13.16; delivered to storage, SC-2, $10.81; SC-3, $11.32.
Empire Transportation Co., Bakersfield, delivered and spread, SC-2, $12.30; SC-3, $12.80; delivered to storage, SC-2, $11.80; SC-3, $12.30.
Hitchcock Transportation Co., Hanford, delivered and spread, SC-2, $12.40; SC-3, $12.90; delivered to storage, SC-2, $11.60; SC-3, $12.10.

5/12 47 42
Mater Couplings—Bids Wanted
SAN FRANCISCO, Calif. — Until May 19, 3 P. M., bids will be received by the Purchaser of Supplies M. H. Gerry, 270 City Hall San Francisco, Calif., under Bid No. 3941 for furnishing and delivering 2500 ¾ in. bronze meter couplings for the Water Dept.
Specifications obtainable from the above office .

5/8/47 42
Copper Wire and Cable
Low and Only Bidder
OAKLAND, Calif., Alameda Co.—Electric Corp., 178 Tenth St., Oakland, Calif., at (1) $10.35; (2) $14.05; (3) $21.27; (4) $34.16: (5) $54.27; (6) $73.57 submitted only bid May 6 to the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for copper wire and cable.

5/7/47 • 42
Sewer Pipe
Contract Awarded
MODESTO, Calif., Stanislaus Co —United Concrete Pipe Corp., Box 425 Baldwin Park, Calif., at $42,-917.50 awarded contract by the City of Modesto Rex E. Gailfus, city clerk, 717 10th St., Modesto, Calif. for furnishing sewer pipe.

5/6/47 42
Poleline Contract Awarded
DAVIS DAM Arizona.—J. H. Baxter & Co. 333 Montgomery St, San Francisco, Calif., at $246,790.10 on Schedule 1, awarded contract by the Bureau of Reclamation, Denver, Colo., for furnishing poles for the Davis Dam Project, Arizona-Nevada; Inv. 7475-A. Schedule 2 has been canceled. The bids were received March 13.

5/6/47 42
Portland Cement
Low and Only Bidder
COLORADO-BIG THOMPSON PROJECT, Colorado.—Colorado Portland Cement Co., Denver, Colo., at (1A) $2.35, (1B) $2.55, (1C) $2.72, ship all items five days, 376 lbs. per bbl., f.o.b. Boettcher, Colo., 10c per bbl. 20 days, if desired in paper sacks increase 25c per bbl., price clause of 15c per bbl., submitted only bid May 2 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. No. F-46-410-A-1 for 40,000 bbls. of portland cement in bulk, f.o.b. (a) cars at shipping point, (b) f.o.b. trucks at shipping point, (c) f.o.b. cars at Loveland, Colo., and (d) in a ground-level unloading hopper at east porta lof Ramahorn tunnel and/or south portal of Prospect tunnel, approximately three miles south of Estes Park, Colo.

43—MACHINERY AND EQUIPMENT

5/12/47 43
Tank Truck Rental
Low and Only Bidder
ALAMEDA & CONTRA COSTA COS., Calif.—Hayward Building Material Co., Atherton & Jackson, Hayward, Calif., at 54.50 per hr., for operation and standby time, submitted only bid May 8 to State Division of Highways, 2001 Van Ness Ave., San Francisco, Calif., for rental of one fully insulated bituminous tank truck of not less than 2000-gallon capacity for approximately 300 hours' use in Alameda and Contra Costa Counties.

5/12/47 43
Rock Bunker Rental
Low and Only Bidders
SAN LUIS OBISPO and MONTEREY COS., Calif.—D. Gerald Bing, 2440 Marshall Way, Sacramento 17, Calif., at $6 per hr., submitted low bid May 6 to the State Division of Highways. L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of one portable rock bunker with shaker screen attachment for approximately one month's use in San Luis Obispo and Monterey Counties.
McIntosh & Glass, Chico, Calif., at $12.50 per hr., submitted only other bid.

5/12/47 43
Motor-Driven Fans
Bid Opening Extended from May 8 to May 22, 2 P. M.
CLUMBIA BASIN PROJECT, Wash.—Until May 22 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1778 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Washington, none (9) centrifugal type, motor-driven fans, each with a capacity of not less than 12.-500 cubic feet per minute; one (1) centrifugal-type, motor driven fan with a capacity of not less than 10,-000 cubic feet per minute; one (1) centrifugal-type motor-driven fan with a capacity of not less than 8,-600 cubic feet per minute; one (1) centrifugal-type, motor-driven fan with a capacity of not less than 7,-500 cubic feet per minute; one (1) centrifugal type, motor-driven fan with a capacity of not less than 2,-000 cubic feet per minute; one (1) centrifugal - type motor - driven fan with a capacity of not less than 1,500 cubic feet per minute; four (4) propeller-type, motor-driven fans each with an operated shutter and each with a capacity of not less than 20,-000 cubic feet per minute, automatic fire louver and hand-operated dampers; for Grand Coulee Right Power Plant, Columbia Basin Project, Wasnington. The apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

5/9/47 43
Transformers
Three Low Bidders
DAVIS DAM PROJECT, Arizona.-Nevada.—The following submitted low bids May 6 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1754 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Hannamic, Calif., five (5) 45,000/56,250/60,000-kva., 13,600- to 132,800/230,000 Y-volt, 3 - phase, 60 - cycle, oil - immersed, self-cooled/forced air-cooled, outdoor type power transformers for Davis power plant, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the government:
General Electric Co., Denver, Colo., item 1, $1,081,900; ship first transformer 990 days; second, 1020 days; third, 1050 days; fourth, 1080 days; fifth, 1110 days; ship oil in 10 days; 1,250,000 lbs. from Pittsfield, Mass.; 710,000 lbs. from Richmond, Calif.; f.o.b. destination; item 2, engineer $40, mechanic $35; terms net; equalization is offered; firm price.
Allis-Chalmers Manufacturing Co, Denver, Colo., item 1, $1,108,800; ship first transformer 1000 days; second, 1030 days; third, 1060 days; fourth, 1090 days; fifth, 1120 days; ship oil in 10 days; 1,330,000 lbs. from West Allis, Wis.; 965,000 lbs. Richmond, Calif.; f.o.b. destination; item 2, engineer $50, mechanic $36; terms net; equalization is offered; firm price.
Westinghouse Electric Corj, East Pittsburgh, Pa., item 1, $1,114,266; ship first transformer 964 days; second, 995 days; third, 1006 days; fourth, 1034 days; fifth, 1065 days; ship oil 30 days; 1,400,000 lbs. from Sharon, Pa.; 500,000 lbs. from Richmond, Calif.; f.o.b. destination; item 2, engineer $40, mechanic $35; terms net; equalization is offered; firm price.

5/9/47 43
Fabricated Steel Taper Sections
Contract Awarded
OAKLAND, Calif., Alameda Co.—Steel Tank & Pipe Co., 1100 4th St., Berkeley, Calif., at $6480 (Schedule II), awarded contract by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under Spec. 74 for second Mokelumne Aqueduct wasteway valves, automatic controls and related aqueduct pipe specials.
Second Mokelumne Aqueduct wasteway (Sch. I) valves, automatic controls and related aqueduct pipe specials and (Sch. II) furnishing fabricated steel taper sections.
Bids submitted on Schedule II were rejected and the materials will be purchased in the open market.

5/9/47 43
Contract Awarded
Truck Dump Bodies
OAKLAND, Calif., Alameda Co.—F.A.B. Manufacturing Co., 1249 67th St., Oakland, Calif., at $21,32.40, was awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1830 for three truck dump bodies.

5/9/47 43
Delivery of Voting Machines
Bids Wanted
SAN FRANCISCO, Calif.—Until May 26, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 5610 for delivery and return of voting machines for the fiscal year 1947-1948.
Specifications obtainable from the above office.

5/9/47 43
Fire-Fighting Equipment
Bond Issue in Amount of $13,000 Approved May 8
ORLAND, Calif., Glenn Co.—City of Orland on May 6 approved a proposal to issue bonds in amount of $13,000, to finance purchase of new fire-fighting equipment.

5/8/47 43
Science Equipment
Bids Wanted
SAN FRANCISCO, Calif.—Until May 23, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3937 for furnishing an ddelivering science supplies and equipment for School Department.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

5/12/47 44
Exterior Painting
Contract Awarded
SAN FRANCISCO, Calif.—David Russ, 1258 Palencia Street, San Francisco, Calif., at $2,424, awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for exterior painting of Abraham Lincoln High School.

5/12/47 44
New Roof—Contract Awarded
SAN FRANCISCO, Calif.—Regal Roofing Company, 930 Innes Ave., San Francisco, Calif., at $7,821 awarded contract by the City and County of San Francisco, Calif., Department of Public Works, Room 282 City Hall, San Francisco, Calif., for new composition shingle roof on shop building, Polytechnic High School, Frederick Street and Arguello Blvd., San Francisco, Calif.

5/12/47 44
Painting—Bids Wanted
FRESNO, California Co.—Until June 4, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs., Admin., office of the District Engr. the U. S. Appraiser's Bldg., San Francisco, Calif., for interior and exterior painting at U. S. Post Office and Courthouse, Fresno, Calif.
Specifications obtainable from the above office.

5/12/47 44
Boiler & Oil Burner Repairs—Low and Only Bidder
CHICO, Calif., Butte County — Service Heat & Power Company, 636 21st St., Oakland, at $257, submitted the low and only bid May 7 to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 836 U .S. Appraiser's Building, San Francisco, California, for relining boiler fire box and overhauling oil burner at the U. S. Post Office Building, Chico, California.

5/9/47 • 44
Linoleum—Low and Only Bidders
OAKLAND, Calif., Alameda Co.—The following bids were submitted May 8 to the Public Works Department, 12th Naval District, Room A-109 Federal Office Bldg., San Francisco, Calif., under Spec. 18466 for furnishing and installing linoleum in 22 buildings at the U. S. Naval Hospital, Oakland, Calif.:
The Brookman Co., 2801 3rd St., San Francisco, (1) $27,477; (2) $12,-577; (3) $39,929.
Lorentzen Co., San Francisco, (1) no bid; (2) $15,604; (3) $28,898.
Malott & Peterson, San Francisco, (1) no bid; (2) no bid; (3) $30,548.

5/9/47 • 44
Painting—Low and Only Bidders
OAKLAND, Calif., Alameda Co.—M. Williams & Sons, 1620 Webster St., Oakland, Calif., at $15,000, submitted low bid May 8 to the 12th Naval District, Public Works Department, Room A-109 Federal Office Bldg., Civic Center, San Francisco, Calif., for painting of the outside surface of 32 buildings at the U. S. Naval Air Station, Oakland, Calif., under Spec. No. 18271. The work includes painting outside surface of buildings 1, 2, 3, 10, 12, 13, 14, 17, 21, 22, 30 and 33, including all leantos and all exposed surfaces of porches, and the removal of camouflage paint from walls of glazed hollow tile building No. 2.
Complete bids were:
M. Williams & Sons, Oakland, $15,-060; (1) $414; (2) $980; (3) $602; (4) $2635.
Allied Painters & Decorators, Oakland, $15,149; (1) $466; (2) $1781; (3) $366; (4) $2269.
Giampolini & Co., San Francisco, $16,100; (1) $636; (2) $1615; (3) $900; (4) $3440.
Patterson Bros., Oakland, $17,850; (1) $948; (2) $700; (3) $475; (4) $3069.
R. W. Reade & Co., Oakland, $18,-992; (1) $556; (2) $1808; (3) $1101; (4) $3014.
D. E. Burgess Co., San Francisco, $19,900; (1) $1438; (2) $1156; (3) $627; (4) $2607.
Fred T. Judd Co., Berkeley, $21,362; (1) $650; (2) $1460; (3) $1050; (4) $1850.
Raphael Co, San Francisco, $21,810; (1) $1338; (2) $711; (3) $1244; (4) $3423.
A. E. Gordon Painting Co., San Francisco, $23,738; (1) $750; (2) $1640; (3) $500; (4) $3591.
Pacific Painting & Decorating Co., Oakland, $27,888: (1) $1600; (2) $1200; (3) $300; (4) $3800.

5/9/47 • 44
Hot Water Tanks
Low and Only Bidder
SAN FRANCISCO, Calif. — C. R. Reichel Engineering Co., 718 Natoma St., San Francisco, Calif., at $749.50 submitted only bid May 7 to the City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif., for three hot water tanks for Polytechnic High School.

5/9/47 • 44
Resurface Stair Treads
Low and Only Bidder
SAN FRANCISCO, Calif.—Northern Chemical Products Corp., 118 New Montgomery St., San Francisco, Calif., at $4521 submitted only bid May 7 to the City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif., for resurfacing stair treads at Polytechnic High School.

5/9/47 • 44
Exterior Painting
Bids Wanted
SAN FRANCISCO, Calif.—Until May 21, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for exterior painting of ward buildings B, C, D and G, Laguna Honda Home.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

HIDDEN CHARM

Electrical wiring, buried in the walls and ceilings, largely determines the degree to which living in a house can be convenient, comfortable, efficient . . . and charming.

Wiring of ample size, a sufficient number of circuits and plenty of conveniently-placed outlets and switches cost so little extra when the house is being built, yet mean so much for easier housekeeping and more gracious living. Adequate wiring, too, protects the investment, gives a home a higher resale value . . . and heightens the satisfaction of your clients.

In the new homes you design, check the electrical wiring specifications with special care. Be sure that provision is made for wiring that will be adequate for present electrical needs and for all those anticipated in the years ahead.

NORTHERN CALIFORNIA ELECTRICAL BUREAU
1355 MARKET STREET
SAN FRANCISCO 3



RECEIVED
MAY 13 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
✓ J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE DODGE AREA REPORTING NEWSSERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 92 SECTION ONE SAN FRANCISCO, TUESDAY, MAY 13, 1947

Copyright 1947 by F. W. Dodge Corporation

Findings of President's Conference on Fire Prevention Expected to Have Important Effect

WASHINGTON.—No immediate value to the construction industry can result from the President's conference on fire prevention held in Washington this week, but over the long range, the report of the committee on building construction, operation and protection is expected to bring about important engineering changes.

Over a thousand delegates from all parts of the country can convene, discuss and adopt reports but until their actions are translated into revised building codes, changed methods of construction and the new adaptation of fireproofing from the drawing board stage to the finished structure, the efforts of these men cannot be considered concrete.

Includes All Factories

Builders generally are agreed, however, that the Washington meeting marks another milestone in planning and design. It points the way toward doing something about greater fire protection in the building, operation and maintenance of large structures.

The next step will be reference of the Washington actions to state and local groups with the fervent hope that they will take the lead in changing codes. The end result will be a tremendous reduction in fire loss.

The committee on building construction, operation and protection turned in a 50-page report on its findings. This represented the rough study of material submitted by sub-committees on safety, planning and design, fire protection equipment and operations and maintenance.

The report concludes this on its construction phase:

"The probability of a fire assuming conflagration proportions is measured by the amount of fuel available for it to feed upon, and the increases as structures become crowded together in certain districts.

"The fire limits should include all closely-built mercantile and adjoining manufacturing districts and surrounding blocks on all sides which constitute a particular fire exposure to the district, or within which new construction of a mercantile or manufacturing character is developing. Buildings in fire districts should be restricted to those types of construction that afford an appropriate degree of protection against the spread of fire.

"As a further precaution against conflagration, buildings in the fire district, unless adequately separated, should be required to have for the exterior walls of a definite fire resistance rating. Provisions should also be made for suitable protection of openings in buildings within the fire district to prevent the spread of fire from one building to another."

May Codes Obsolete

The committee's research effort has focused sharply the need for new building code standards on a wide scale.

It points to files from the bureau of standards to illustrate a lack of alertness in keeping municipal building codes abreast of technical progress in the science of building construction.

These figures cover 3,822 municipalities surveyed in 1945:

156 had codes dated from 1942 to 1945.

397 had codes dated from 1937 to 1941.

228 had codes dated from 1932 to 1936.

494 had codes dated from 1927 to 1931.

612 had codes over 20 years old, and 33 had codes with no date at all.

Surprisingly enough, it was discovered that 1,942 municipalities had no building stattues whatsoever.

No figures are available on current revisions but the committee assumes that "several hundreds" of these cities are revising their codes or planning the inauguration of codes, thus improving the situation to some extent.

"Much good work could be done by local organizations and the responsible public officials if they would investigate their own codes critically and take steps to improve them," the report commented. It approved a suggestion that officials be required at stated intervals to review the local codes and recommend needed changes to appropriate legislative authority.

The balance of the section on building codes reported to the conference follows:

"Communities have a way of growing. More comprehensive requirements invoked during the process of growth will serve to prevent at a later date, the existence of fire traps that may become the scenes of disasters such as have recently taken place.

Modernization of Codes

"Material is not lacking for use in preparing and revising municipal building codes. Considerable attention has been given to the development and improved requirements in such organizations as the National Board of Fire Underwriters, The Pacific Coast Building Officials Conference, the Building Officials Conference of America, the Southern Building Code Congress, the American Standards Association, the National Bureau of Standards, and other bodies. The problem is one of selection rather than improvisation. A further constructive step would be the adjustment of remaining differences among them so that so far as is practicable technical requirements would be the same. This would tend to prevent confusion in the public mind, would facilitate the free flow of building materials in commerce, and would provide better safety conditions throughout the country.

Uniformity

The difficulty of persuading more than two thousand municipalities to adopt reasonably uniform requirements is admitted, even tho the various model recommendations mentioned above should be brought into approximate agreement. At present, municipal codes vary widely, not only in technical requirements, but also in size, arrangement, typography, and other features, with the result that extensive study is necessary to determine whether their requirements are adequate or not. While complete uniformity is not to be expected in view of varying local conditions, the advantages to be gained point to the need for exploring some method by which reasonable uniformity could be achieved.

Enforcement

"There is a rather general belief that the mere passing of new laws will be effective in reducing fire losses. Disappointment is likely to follow if adequate provision is not made for proper enforcement. Law depends on its maintenance for its effectiveness, and administration depends on the work of the chief administrator and the adequacy of the administrative machinery supplied him.

"To mention but one branch of administration, the building departments of many of our municipalities are decidedly deficient in those things which are necessary to good enforcement of laws. It is a mistake to regard the office of building official as of minor importance. Considering the features of health and safety involved, the complexity of designs submitted

(Continued on Page 7)

State Surplus Plan Gets Underway This Wednesday Morning

The initial sale of surplus buildings and equipment under the state's war surplus housing program will be held at Camps Shoemaker and Parks on Highway 50 near Pleasanton, in Alameda County, starting at 8 a. m., Wednesday, May 14.

The sale, to be conducted at the site by local allocation division of the State Department of Finance, will include 226 buildings of various sizes which were purchased from the navy. The purchase was carried out with a portion of the $1 million revolving fund appropriated by the legislature to assist veterans in obtaining housing. Only veterans who have been certified as eligible by the State Department of Veterans Affairs will be permitted to participate in the sale.

Most of the buildings to be sold are one-story barracks, size 24 by 100 and 20 by 48, and office buildings of approximately the same size. There are also a number of structures of various other sizes. A limited quantity of plumbing fixtures and other equipment will be sold separately at the sale.

A building of sufficient size to provide most of the lumber for the average 5 or 6 room house can be purchased for approximately $550.

Sales will be for cash, and the veteran must make his own arrangements for removing the buildings from the site. It is suggested that two or more veterans might well team up to buy some of the larger buildings and cooperate in their removal.

A veteran not previously certified who desires to apply for eligibility should contact his nearest county service officer or veterans service center, taking with him a photographic or certified copy of his discharge or other release from the service.

A certified copy of the application, which is mailed to the veteran by the Department of Veterans Affairs, will be required for admission to the sale. Completion of the certification procedure, from the time the application is filed until the certification is received by an eligible applicant, requires approximately four or five days.

The Department of Finance will have representatives at the site from 8 a. m. to 4:30 p. m. seven days a week, including Saturdays, Sundays and holidays.

Fresno VA Hospital Bids Due June 26th

Initial construction of a proposed Fresno hospital which will cost $15 million over a 15-year period, went out to bids Monday. The veterans' administration proposal carries twenty items, with twelve alternates, mostly relating to types of pipe to be used for several purposes.

The primary development of the steel and concrete general hospital will provide 250 beds, and may be expanded to accommodate 1500 patients. The building will be seven stories, and includes a basement and sub-basement.

It will provide surgical and operating suites, laboratory, service room, dental offices, x-ray department, chapel, physical therapy room, dining room, out-patients department, pharmacy, administrative and clerical departments, auditorium and theater, kitchen, repair shops, laundry, morgue and central supply units, four elevators and a dumbwaiter system.

Full size drawings and specifications were made available on May 12. Half sizes will be available May 19.

CAA Budget Slash Will Hit Large Cities Hardest; About Half Class IV Fields Out

WASHINGTON.—Just about the same time that Commerce Secretary Harriman issued the bad news with regard to curtailment of the airport construction program if congress insists on cutting the appropriations budget, the civil aeronautics administration shot the opening gun in the construction phase of its seven-year airport program.

T. P. Wright, CAA administrator, signed the first project approval under the Federal Airport Act. This action permits Twin Falls, Idaho, to begin work immediately on a new class III airport, said to be badly needed for providing air transport service to the rich irrigated area of southern Idaho. United Airlines transcontinental route, Empire Air feeder lines and non-scheduled cargo and passenger operators will be able to serve this area when the work is completed.

The Federal Airport Act of 1946 authorizes federal expenditure of $500 million for the construction of new airports and modernization of existing fields. This sum, congress provided last year, is to be matched in nearly equal parts by sponsors of the projects in respective communities.

To date, congress has appropriated $45 million of the above amount. This has permitted fiscal allocations for 829 airports of which Twin Falls is the first to reach the construction stage.

The budget for fiscal 1947-'48, of which the federal share is $284,000. Sponsor's share is $283,-221, raised by local bond issue and airport tax levy.

The money will go for land acquisition, drainage, seeding, paving of taxiways, aprons, parking areas, access roads and construction of paved runways 4,900 and 3,200 feet long. Ultimate plans, CAA said, call for extending the runways to 6,500 and 4,000 feet, lighting the field, and erecting an administration building.

The "paper" procedure will interest contractors in view of the scores of similar projects to be undertaken.

The first step after submission of the application by the sponsor was the project approval by the government hero in Washington. After Administrator Wright signed the approval this week, and R. D. Bedinger, administrator of the CAA's seventh region, signed the grant offer, it becomes a formal contract between the federal government and the sponsor.

With that action, Twin Falls can proceed immediately to award contracts on bids already opened, and start construction work at the site. As soon as the job stands 20 per cent completed, the federal government will make its first cash payment on the federal share of costs.

"Twin Falls was an early bird in the airport program," CAA officials said. "Most of the sponsors waited for publication of the 1947 Airport Plan on January 11, 1947, before beginning the necessary work of making surveys, preparing engineering drawings and raising funds. As a result, less than three percent of the projects are now in CAA hands for final approval.

"A checkup late in April showed that 64 per cent of the sponsors had not yet completed the surveys and engineering data, 26 per cent of the sponsors had yet to raise their share of the project costs, and eight per cent had not acquired the necessary land. However, most of the sponsors are now pushing the preliminary work as rapidly as possible, and CAA officials expect 42 per cent of the projects to be ready for approval by June 1, and 58 per cent by July 1.

"A presidential order issued in August, 1946, limiting cash withdrawals under the Federal Airport Act to $4 million will expire on June 30, 1947. The order will have no effect on the 1947 program, since cash payments are not made

(Continued on Page 8)

Oakland Airport Aid May Be Killed by Budget Reduction

WASHINGTON.—Secretary of Commerce Harriman estimated yesterday that the proposed 50 per cent reduction in the Commerce budget will eliminate one-half of the projects planned for construction of Class IV and larger airports in 1948.

"The reduction will have a detrimental effect on air service," he observed, "to numerous communities which have long awaited financial assistance in developing airport facilities necessary to accommodate airline operations."

The Secretary's office issued a lengthy list of airport projects which would have to be shelved under the curtailed budget in addition to those submitted to congress on May 1.

California stands to lose heavily in the curtailment of Commerce funds. Dropped would be Palmdale, Hawthorne, Visalia, Palm Springs, Porterville, Oxnard Ontario, Marysville, Concord, Little River, Bakersfield, Crescent City, Montague, Banning, Napa, Hayward, Bishop, Santa Rosa, Santa Monica, Oakland, and San Diego. Los Angeles would be reduced by $795,000.

The appropriation request for airport construction has been cut $32,500,000, or 50 per cent as the bill now stands in the house.

#

GROOVER AND I

MUSCLE MOVES IN

For sometime the word has been spoken around sandy bar counters and saloonerias that Chicago pirate was moving into San Francisco to take over and give professional standing to our amateur, hometown rackets.

☆ ☆ ☆

The chief of the gendarmes said this was only idle talk — and we were assured this fair city was clean—you couldn't find a gin rummy game played for box tops and bottle caps.

☆ ☆ ☆

The talk persists that Chicago muscle and its top bracketeers like Golden Gate climate.

☆ ☆ ☆

Just recently a resident called the cops to investigate an abandoned auto which the bent bull had been blithely passing on his diligent rounds for a couple of days and nights.

☆ ☆ ☆

In the luggage compartment of the auto was found a body, identified as Nick de John, a Mister Big of Chicago rackets. Nick was considerably dead, owing to a guitar string very firmly yanked around his neck in good Cook County style.

☆ ☆ ☆

Despite anything the gendarmes may say about San Francisco being "clean", it can be stated muscle has moved in with the intention of staying.

☆ ☆ ☆

Nick had laid 21 grand on the line for a home in swank Monterey Heights.

Copyright 1947 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Knelss, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

MAY 9, 1947

FANDY factory, $10,000; 630 South Main St., Salinas; owner, Richard A. Storey, 331 Central, Salinas.

FOOD processing, $70,000; First and Cherry, Chico; owner E. T. Reynolds & Son, premises.

TUBERICULAR ward, $411,192; Visalia; owner, Tulare-Kings County Joint Tuberculosis Hospital.

GROCERY and market, $4500; Modesto; owner, C. M. Johansen, Rte. 1, Box 614, Modesto.

ELEMENTARY school, $40,000; Almond and California, Dos Pulos; owner, Dos Palos School District.

NEWS Agency office, $5560; 756 Smalley Ave, Hayward; owner, J T Carren, 918 A St., Hayward.

REPAIR farm machinery shop, $5,500; 5th and Main Sts., Fowler; owner, Victor L. Parks, 760 Van Ness, Fresno.

REPAIR roof and partitions, $3000; 1268 Market St., Redding; owner, Lou Gerard Motors, premises.

REFRIGERATION service, $10,000; 130 Roes, San Leandro; owner, J L Noga, premises.

BANK, $61,528; 3rd and Main, San Mateo; owner, Capital Co., 1 Powell St., San Francisco.

BANK, $1800; 14 Montgomery St., San Francisco; owner, Wells Fargo Bank, premises.

LUBRICATION service, $2375; McAllister and Hyde Sts., San Francisco; owner, Frank E. Carroll, jr., premises.

SINK and drainboard fabrication, $4000; 45th and Linden, Oakland; owner, Plastic Engrg. Co., 87 Echo, Oakland.

GRAIN warehouse, $10,000; 1007 Solano, Corning; owner, Clark Evison, Jr., 1060 5th, Corning.

REPAIR restaurant $1450; 546 Geary St., San Francisco; owner, Chris Mavlos, premises.

CANDY mfg. plant, $50,000; Lomita Park; owner, Douglas Shaw, 426 Pacific Ave., San Francisco.

LUNCH and billiard room, $8500; 329½ N Main St, Porterville; owner, R. Zajleck, et al, 308 E Date, Porterville.

REPAIR store bldg., $2090; Ukiah; owner, IOOF Lodge No. 174, Ukiah

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

1-8—COMMERCIAL BLDGS

5/13/47 • 3
Architect Taking Bids From Selected Contractor—Bids Due May 16
Warehouse
SANTA ROSA, Calif. Sonoma Co.
Owner—William J. Holbrook, 319 W. 3rd St., Santa Rosa, Calif.
Architect—Clarence A. Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Structural Engineer—C. Jefferson Sly, 590 Market St., San Francisco, Calif.
Wood frame, corrugated galvanized iron exterior, one-story, 70x140 ft., to include office space.
The following contractors have been furnished plans:
C. W. Hansen, 1301 Sonoma Ave., Santa Rosa, Calif.
William D. Rapp, 705 Bennett Ave., Santa Rosa, Calif.
Robert R. Todd, 915 Beaver St., Santa Rosa, Calif.
R. S. Knight, P. O. Box 208, Santa Rosa, Calif.

5/13/47 7
Contract Awarded—CPA Approval Granted—Work Started May 6
Grocery Store Cost $8,000
TURLOCK, Calif., Stanislaus County.
Washington and W. Main Sts.
Owner—B. Martin, 816 Park St., Turlock, Calif.
Engineer—D. C. Davis, 108 N. Broadway, Turlock, Calif.
Brick construction.
Contractor—Hubbard & Son, 925 Columbia St., Turlock, Calif.

5/13/47 4
Contract Awarded—CPA Approval Granted—Work Started May 7—New Digging and Pouring Concrete Base

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2090 Third St. — VAlencia 4977

Doctor's Office Cost $8,000
MONTEREY, Calif., Monterey Co.
920 Cass St.
Owner—Talcott Bates, M. D., Box 1511, Monterey, Calif.
Architect—Private plans.
Redwood siding on concrete slab base, shingle roof.
Contractor—Jake D. Huizenga, P. O. Box 243, Seaside, Calif.

5/13/47 • 3
Correction—CPA Approval Granted—Contract Awarded
Rice Storage Bins Cost $194,695
WEST SACRAMENTO, Calif., Yolo County.
Owner—Rice Growers' Association of California, P. O. Box 958, Sacramento 4, Calif.
Includes 17 concrete bins.
Contractor — MacDonald Engineering Co., 526 Folsom St., San Francisco, Calif.
It was previously reported incorrectly that the above contract had been awarded Campbell Construction Co., 800 R St., Sacramento, Calif., who are, however, now completing construction of 10 wood crib bins for the same owner.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2981) and 1723 Webster Street, Oakland (Hlgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2980) and 1723 Webster Street, Oakland (Hlgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Mission Police Station, San Francisco; Bids Due May 21, 2:30 P. M.
Robt. McCarthy, 1050 Kirkham St. San Francisco (OVerland 4060)
Elvin C. Stendell, 2275 Market St., San Francisco (HEmlock 5352)
Wellmitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
H. L. Petersen Constr. Co., 732 Trent Ave., San Francisco (ATwater 8169)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

S. P. Passenger Station, South San Francisco; Bids due May 19, 2 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (Redwood 720-W)
Erbentraut & Summers, 600 Pennsylvania St. San Francisco (AT 2420)
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
Parker, Steffens & Pearce, 125 S. Park St. San Francisco, Calif., (EXbrook 6639)
Stanley H. Koller, 1694 Pomona Ave., Crockett (Crockett 74)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Central California Constr. Co., Inc., 16 Erie St, S. F. (HEmlock 1926)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Carrico & Gautier, 365 Ocean Ave. San Francisco (JUniper 4-6561)

Swine & Sheep Barn, Cow Palace, San Mateo Co.; Bids Due May 20, 2 PM.
Robert McCarthy, 1050 Kirkham St, San Francisco (OVerland 4060)
Leo Epp, Inc., 317 Broderick St. San Francisco (UNderhill 4984)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
H. L. Petersen Constr. Co., 732 Trent Ave. San Francisco (ATwater 8169)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (HAllard 2602)
S. J. Amoroso Constr. Co., 2100 Oakdale Ave., S. F. (MIssion 2490)
Carrico & Gautier, 365 Ocean Ave San Francisco (JUniper 4-6561)
Cattich Bros. & Stevenson, 838 Hamilton St Redwood City (R. C. 720-W)
H. Mayeon, 9315-17 S. Hooper Ave., Los Angeles (JEfferson 0136) (desires sub-bids not later than May 20)

Agricultural Bldg., Sonoma County Fairgrounds, Santa Rosa; Bids Due May 22, 11:30 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Live Stock Barns (9); Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 2:30 P. M.
(Orinda 7601)
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Cow Sheds, Sonoma County Fairgrounds, Santa Rosa; Bids due May 22 11:45 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Prison Repairs, Carson City, Nevada; Bids due May 20, 2 P. M.
Robert McCarthy, 1050 Kirkham St., San Francisco (Overland 4060)
Erbentraut & Sommers, 696 Pennsylvania Ave., San Francisco, California (ATwater 2420)

Sewage Pumping Plants, Sacramento Co: Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 832 Capitol National Bank Building, Sacramento (Sacto. 3-6371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Addition to Central School, Tracy, Calif.; Bids Due May 20, 8 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton, Calif., (Stockton 7-7879)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
M. A. Little, 1 Grand View Ave., San Francisco (Valencia 7991)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIghgate 4322)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Medical Bldg. for J. K. Janson, Yreka; Bids due May 14, 2 P. M.
H. & R. Constr. Co, 110 Market St., San Francisco (DOuglas 7516)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Utilities for Officers Quarters, Sacto. Signal Depot; Bids due May 15, 2 PM.
H. W. Robertson, 2917 "T" Street, Sacramento (Sacto. 5-3061)

First Unit City Hall, Belmont; Bids due May 26 8 P. M.
Cattich Bros. & Stevenson, 838 Hamilton St., Redwood City (R. C. 720-W)

Kings River Bridge, Tulare County; Bids due May 21, 2 P. M.
Trewhitt-Shields & Fisher, Pacific Stw Bldg., Fresno (Fresno 3-4267)

School, Inverness; Bids due June 3, 8:00 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9003)
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3965)

Classroom Bldgs. (23) Alum Rock, Santa Clara Co.; Bids due May 15, 8 PM.
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3965)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 486 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Swine and Sheep Barn	Cow Palace, San Mateo Co.	5-20
Install Laboratory Equipment	Inyokern	5-21

5/13/47 6
CPA Approval Granted—Owner Will Build and Award Separate Contracts—Uncertain When Work Will Start
Retail Store Cost $13,500
OAKDALE, Calif., Stanislaus County.
611 1st St.
Owner—W. B. Thorp, general delivery, Oakdale, Calif.
Superintendent of Construction — H. B. Hines.
Cement block and reinforced concrete.
Contractor—Owner will build.

5/13/47 3
Construction 50% Complete
Drug Warehouse (Additions and Repairs) Cost $17,180
OAKLAND, Calif., Alameda County.
Owner — McKesson & Robbins, 531 Castro St., Oakland, Calif.
Architect—Reynolds & Chamberlain, 3833 Piedmont Ave., Oakland, Calif.
Contractor — Oliver & Coburn, 1008 Pardee St., Berkeley, Calif.

5/13/47 6
Contract Awarded
Store Building Cost $37,500
CORCORAN, Calif., Kings County.
Whitney and Norbee Sts.
Owner—Elmer C. Von Glahn, Box 697, Corcoran, Calif.
Architect—Walter Wagner, Bank of America Bldg., Fresno, Calif.
Brick, steel and glass.
Contractor — Taylor & Wheeler, 245 Clinton Ave., Fresno, Calif.

5/13/47 4
Owner Awarding Separate Contracts —Work 20% Complete
Office (Fruit Shippers) Cost $15,000
MODESTO, Calif., Stanislaus County.
McHenry Station.
Owner—Turlock Co-opperative Growers, Box 948, Modesto, Calif.
Plans by owner.
Masonry construction.

5/13/47 2
Contracts Awarded
Maintenance Station Cost $6,103
WOODLAND, Calif., Yolo Co. Division of Highways maintenance station.
Owner—State of California, Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
Electrical Work—Rex O. Burch, P. O. Box 583, Marysville, Calif., $1200.
Plumbing Work—M. R. Carpenter, 907 Front St., Sacramento, Calif., $6903.

5/13/47 1
CPA Approval Granted
Bank Cost $160,500
OAKLAND, Calif., Alameda County.
39th and MacArthur Blvd.
Owner—Capital Co., 1 Powell St., San Francisco, Calif.
Plans by owner.

5/13/47 2
Contract Awarded—Clearing Site & Excavation Underway
Ford Agency Sales and Service Bldg. Cost $35,500
GONZALES, Calif., Monterey Co.
Alta at 7th.
Owner — Don Boysen Motors, 220 Towt Street, Salinas, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Combination concrete block, frame, wood trusses, composition roof.
Contractor—Vern R. Huck, 101 Highway South, Salinas, Calif.

5/13/47 3
Contract Awarded
Fruit Storage and Packing Plant Cost $95,000
SAN FRANCISCO, Calif., 3rd and 16th Sts.
Owner—Levy & Zentner Co., 200 Washington St., San Francisco, Calif.
Architect—Hyman, Appleton & Wolford, 68 Post St., San Francisco, Calif.
Frame and concrete, 1-story, 70x300 feet.
Contractor—Haas & Rethchild, 326 Merchants' Exchange Bldg., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

5/13/47 • 9
Preliminary Plans in Progress
School (Addition)
Approximate Cost $180,000
WATSONVILLE, Calif., Santa Cruz County. Pajaro Union Elementary School.
Owner — Pajaro Union Elementary School District, Board of Trustees, Watsonville, Calif.
Architect—J. I. Easterly, 1006-A Lincoln St., Watsonville, Calif.
Wood frame, 2 classrooms, concrete auditorium, modernization of heating system.

5/13/47 9
Low and Only Bidders
Classroom Addition
NORTH HOLLYWOOD, Calif., Los Angeles County Victory Blvd. Elementary School, 6315 Radford St.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—Paul R. Hunter, 315 W. 9th St., Los Angeles, Calif.
Structural Engineer—R. H. Annin, 406 S. Hill St., Los Angeles, Calif.
Mechanical Engineer—Ralph E. Phillips, 816 W. 5th St., Los Angeles, Calif.
Frame and stucco, 1-story, H-shaped, tile roofing, wood sash, wood floors, steam heat from present facilities, plastering, painting, plumbing, electrical work; includes 10 classrooms, toilets, teachers' restrooms.
Complete bids were:
General Work
V. O. Brunzell Co., Box 432, Gardena, $143,512.
Jones Bros., $159,960.
Peter P. Shelby, $161,321.
Steed Bros., $165,000.
Electrical Work
Bartel Electric Co., 1328 W. Florence Ave., Los Angeles, $4345.25.
Vancott Co., $5535.
Otto K. Olesen Co., $5843.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date — Project	Noted in Issue
5-15—5:00 P.M.—Dormitory Building, Claremont	p. 1
5-13—10:00 A.M.—Stock Sheds and Pens, Napa	p. 1
5-13—10:00 A.M.—Psychopathic Units (2), Los Angeles	4-22
5-13—10:00 A.M.—Electrical Engineering Building, Corvallis, Ore.	4-23
5-13—9:00 A.M.—Women's Dormitory Building, Corvallis, Ore.	4-21
5-13—10:00 A.M.—Sheriff's Radio Station Los Angeles	4-18

ENGINEERING PROJECTS

5-13—10:00 A.M.—Completion Grading and Tunnel, Lewis Co., Wash.	5-5
5-13—10:00 A.M.—Bridges and Viaducts, Lewis County, Wash.	5- 5
5-13— —Pipeline (Install) Marin County	5- 2
5-13—10:00 A.M.—Grading and Surfacing, Garfield County, Wash.	4-29
5-13— 8:00 P.M.—Install Water Mains Kentfield	5- 8
5-13—10:00 A.M.—Clearing, Grading and Bridges, Walla Walla County, Wash.	4-29
5-13—10:00 A.M.—Grading. Yakima County, Wash.	4-29
5-13—10:00 A.M.—Paint Bridges, Yakima and Walla Walla Counties, Washington	4-29
5-13—10:00 A.M.—Construct Cement Sidewalks and Pavement, Skamania County, Wash.	4-29
5-13—10:00 A.M.—Grading and Surfacing, Clallam County, Wash.	4-29
5-13—10.00 A.M.—Grading and Pavement, Pacific County, Wash.	4-29
5-13—10:00 A.M.—Grading and Surfacing, Clark County, Wash.	4-29
5-13—10:00 A.M.—Grading and Surfacing, Thurston County, Wash.	4-29
5-13— 2:00 P.M.—Dredging of Turning Basin, Richmond	4-24

SUPPLIES AND EQUIPMENT

5-13— 2:00 P.M.—Telephone Poles	San Francisco	5- 9
5-13— 7:30 P.M.—School Bus	Petaluma	5- 9
5-13— —Sup. and Mtls.	Panama Canal	5- 8
5-13— —Tin Rails	San Francisco	5- 8
5-13— 8:00 P.M.—School Bus	Tracy	5- 8
5-13— 2:00 P.M.—Reinforcement Bars, Columbia Basin Project, Wash.		5- 6
5-13— 2:00 P.M.—Gate Valves, Boulder Canyon Project, Nevada		5- 5
5-13— 2:00 P.M.—Air Compressors Pasadena		5- 7
5-13—10:00 A.M.—Crusher Run Base Rock, Redwood City		5- 2
5-13— 7:00 P.M.—School Busses Visalia		5- 2
5-13— 4:00 P.M.—Lighting Fixtures, Oakland		5- 2
5-13— 8:00 P.M.—School Bus Salinas		4-22
5-13— 2:00 P.M.—Electrical Equipment Rio Grande Project, New Mexico-Texas		4-29

SUB-CONTRACT INFORMATION

5-13—10:00 A.M.—Install Only Elevator and Traveling Crane, Portland, Ore. 4-22

IRWIN PAINTS
are Laboratory Control
Professional Painting
High Standards
IRWIN PAINT COMPANY
4th & Addison Sts - Berkeley 2 Calif
Phone: BErkeley 3440



Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.



Anderson - Warrens Electric Co., $6034.39.
Fielding Electric Co., $6250.
Stolper Electric Co., $7459.
Earl Starr, $9000.
Plumbing Work
Hickman Bros., Inc., 471 W. 8th St., San Pedro, $15,729.
Heating Work
Hickman Bros., Inc., 471 W. 8th St., San Pedro, $13,912.
Earl O. Stice Co., $13,950.
American Engineering & Contracting, Ltd., $17,233.
Painting Work
Klaas Bros., $2012 Hyperion Blvd., Los Angeles, $3546.
D. Wein, $2900.
Jobe & Cox, $4052.
Risk-Sutton, $4295.
Boyer & Littlejohns, $4379.
L. Reitzer, $4655.
Hegemier & Minnick, $5225.
Hendrickson Bros., $5443.

5/13/47 • 9
Contract Awarded
School Addition
SOQUEL, Calif., Santa Cruz County. Soquel Union Elementary School, Porter School, Soquel, Calif.
Owner—Soquel Union Elementary School, Paul E. Walters, district superintendent of schools; William J. Finta, clerk, Porter St., Soquel, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Frame and stucco, 1-story, to include 3 classrooms (24x40 each) and lavatory room (22x12).
Contractor—Stolte, Inc., 203 Pine St., Pacific Grove, Calif.
Contract awarded on basis of alternate additions.
Complete base bids were:
O. E. Anderson, San Jose, $73,568.
Stolte, Inc., Pacific Grove, $74,096.
Carl N. Swenson Co., San Jose, $76,500.
C. F. Parker, San Francisco, $82,-943.

5/13/47 9
Preliminary Plans in Progress — Bonds Recommended
Building Progras and $250,000 Bond Issue to Be Presented to the Voters Within the Next 60 Days
High School Buildings Cost $500,000
DINUBA, Calif., Tulare Co. Dinuba Union High School.
Owner—Dinuba Union High School District, Edward D. Morgan, principal of Dinuba High School; Irwin Rose, Marion L. Franzen, Weaver Liebau, Robert L. Heiser and Roy C. Archer, members of school board.
Architects—Fred L. Swartz and William G. Hyberg, Rowell Bldg., Fresno, Calif.
Program includes physical education plant with a new gymnasium, music building, vocational plant with automobile, agriculture and printing shops and home economics plant.

5/13/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
High School Plant
ARCATA, Calif., Humboldt County. Arcata High School.
Owner—Arcata High School, A. O. Copperider, principal, Arcata, Calif.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Program includes classroom building of 10 rooms, new gymnasium, new auditorium and little theater, first unit of a new shop building, revision of old classroom building and the present shop building, a swimming pool, including lockers, dressing rooms, and development o fa stadium, track and practice field.

5/13/47 • 9
Owner Taking Bids—Due June 3, 8 P. M.
Elementary School Addition
BRISBANE, Calif., San Mateo Co. Brisbane Elementary School.
Owner—Brisbane Elementary School District, Brisbane, Calif.
Architect—Edwards & Wiemeyer, 704 Market St., San Francisco, Calif.
Frame, stucco exterior walls, two-story, tile roof; includes library and storeroom.
Bids will be opened in the Brisbane Elementary School.
Plans and specifications obtainable from the architect's office upon deposit of $25.
The following contractor has taken out plans:
William McIntosh & Son, 750 36th Ave., San Francisco, Calif.

5/13/47 9
Bond Approved May 2 in Amount of $245,000
Schools (New and Improvements)
HOLLISTER, Calif., San Benito Co.
Owner—Hollister Elementary School District, C. C. Trimble, district superintendent; Earl E. Sparlin, R. O. Hardin and Wirt P. Thomas, board of trustees, Hollister, Calif.
Survey conducted by Ernest & Kump Co., 251 Kearny St., San Francisco, Calif.
Following improvements are included in the survey:
(1) new uper-grade school at the proposed Powell St. site near the intersection of A St., including three wings of five classrooms each, with service facilities; a wing containing craft shop, music and household art facilities, a cafeteria - multi - use room with outdoor eating court, an administration building, off-the-street bus loading and playground space
(2) alter Hollister Grammar School to convert it to a lower-grade school;
(3) construct a cafeteria - multi - use room at Fremont School, 4th and Monterey Sts., and convert kitchen and classroom nto principal's office, conference rooms and storage room.

5/13/47 9
Correction
Bond Issue in Amount of $800,000 Approved May 6th
Elementary Schools
MONTEREY, Calif., Monterey Co.
Owner — Monterey City Elementary School Board, Glen T. Goodwill, superintendent, Monterey, Calif.
Includes modernization and expansion of city school facilities.
Correction in amount of bond issue approved.

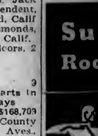
5/13/47 10
Owner Taking Bids—Due May 20, 8 P. M. (Bidders Figuring)
Shop and Music Building
HOLLISTER, Calif., San Benito Co.
San Benito County High School and Junio College site.
Owner — San Benito County High School and Junior College District, A. S. Cakebread, secretary, San Benito High School and Junior College, Hollister, Calif.
Architects & Engineers — Franklin, Kump, & Falk, 9 Main St., San Francisco 5, Calif.
Music building, steel frame, stucco exterior (90x100), one story, to contain band and choral rooms, each 40 ft. sq.; music library, instrument room, instructors' offices, nine individual practice rooms and ensemble room (18x22 feet).
Shop building (180x50 ft)., to contain auto and metal shop (44x64 ft.), wood shop (44x56 ft.) classroom (24x32 ft.), drafting room (22x32 ft.), spray booth, finishing room and project storage room. A 12-ft. wide corridor will connect the two buildings.
Specifications obtainable from the office of the architect upon deposit of $35, refundable. Each bid must be accompanied by a certifiedo r cashier's check or bid bond for 10% of the amount bid.
The following contractors have taken out plans:
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Stolte, Inc., 203 Pine St., Pacific Grove, Calif.

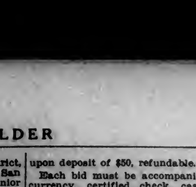
5/13/47 9
Owner Taking Bids—Due May 20, 8 P. M.—Elementary School Addns.
Bidders Figuring Cost $240,000
TRACY, Calif., San Joaquin County. Central School, West Eaton and Parker Aves.
Owner — Tracy Elementary School Board, Henry A. McCrory, clerk, West Park Grammar School, West 10th St., Tracy, Calif.
Architect—E. C. Ernst, 561 E. Harding Way, Stockton, Calif.
Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.
Concrete foundations, wood floors, wood frame and brick veneer, to include eight classrooms, cafeteria kindergarten, library and enlargement of general offices.
Plans and specifications obtainable from above office of the architect upon deposit of $50, refundable.
Each bid must be accompanied by currency, certified check, cashier's check, or surety bond in amount of 10% of bid payable to the Tracy Elementary School District.
The following contractors have taken out plans:
S. C. Giles & Co., 319 Elks Bldg., Stockton, Calif.
H. H. Henning, 1751 Berkeley Ave., Stockton, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
M. A. Little Co., 1 Grand View Ave., San Francisco, Calif.
Wallace D. Harkins, 406 Sutter St., San Francisco, Calif.

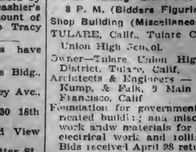
Plans Completed—Awaiting Approval of State Division of Architecture
School (Addn.)
Aprox. Cost $25,000
HAYWARD, Calif., Alameda County Fairview Elementary School.
Owner—Hayward Elementary School District, Board of Trustees, Jack Rees, District Superintendent, Main and E Street, Hayward, Calif.
Architects — Anderson and Simonds, 2800 Park Blvd., Oakland, Calif.
Frame and stucco, concrete floors, 2 classrooms.

5/13/47 3
Contract Awarded — Work Starts in About One Week or Ten Days
School Building Cont Price $168,709
HAYWARD, Calif., Alameda County Corner Willow and Western Aves., on five-acre site.
Owner—Hayward Elementary School District, Board of Trustees, Jack Rees, district superintendent, Main and E Sts., Hayward, Calif.
Architect—Anderson & Simonds, 399 15th St., Oakland, Calif.
Structural Engineer—Thos. F. Chace, 268 Market St., San Francisco, Cal.
Frame and stucco, concrete slab floor, asphaltic tile; includes ten classrooms, kindergarten, auditorium, cafeteria and administrative offices and single corridor.
Contractor — George Peterson Box 104, San Leandro, Calif.

5/13/47 9
Owner Taking Bids—Due May 19, 8 P. M. (Bidders Figuring)
Shop Building (Miscellaneous Work)
TULARE, Calif., Tulare Co Tulare Union High School.
Owner—Tulare Union High School District, Tulare, Calif.
Architects & Engineers — Franklin, Kump, & Falk, 9 Main St., San Francisco, Calif
Foundation for government prefabricated building; and miscellaneous work under materials for plumbing electrical work and rolling doors Bids received April 28 returned unopened.
Revised plans and specifications obtainable from the above office of the architect upon deposit of $25.
Following contractors have taken out plans:
Larsen - Ratto Constr. Co., 1901 Helges Ave., Fresno, Calif.
L. H. Hansen & Sons, 313 Palm Ave., Fresno, Calif.
Midstate Construction Co., 1209

Summerbell Roof Structures

When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 1-0
ENterprise 1094

REQUIRES ONLY 2 INCHES HEADROOM
Glide-Away
The Perfect New, Modern OVERHEAD TYPE GARAGE DOOR
GUARANTEED WELDED CONSTRUCTION

Glide-Away's metal weatherstripping on door and patented lamb Aligner meet to provide a perfect weather-tight closure.

Glide-Away's patented lamb Aligner and weather seal permits installation in out-of-plumb openings without carpentry work.
Only Glide-Away Has the New
IMPROVED SPRING-BALANCED MECHANISM that

When open, Glide-Away retracts completely into the garage, up and out of the way . . . mechanism still leaves garage space clear. Also note its sturdy construction.
Glide-Away
is the Place
Welded Construction of
N-A-X
HIGH TENSILE
STEEL
OFFERS THESE ADVANTAGES!
SINGLE DOOR.. SIZE: 8' x 7'
DOUBLE DOOR. SIZE: 15'11" x 7'
The new Glide-Away mechanism is engineered to provide perfect balancing of the door's weight. Specially designed door handle can be opened from inside when locked—no danger of accidental imprisonment. Glide-Away can be quickly and easily adjusted with only wrench or pliers.
• FITS ANY GARAGE SIMPLY INSTALLED
• NEEDS NO EXTRA SPACE
• EFFORTLESS AND NOISELESS
• IS EASILY ADJUSTED

Glide-Away's compact mechanism fits right on the door jamb—no projections or protruding structure to kill space.

Interior view of garage showing Glide-Away completely recessed. Elimination of center post with double doors makes parking easier.
We have a full size working model installed at our warehouse for your inspection. Come and see it. Contractors Welcome.
WE SELL DEALERS ONLY
Contact your millwork dealer for prices.
NICOLAI DOOR SALES CO.
3045 - 19th Street SAN FRANCISCO 10, CALIF.
Phone Mission 7920

Metal Weather Strips
Rock Wool Insulation
Ceiling • Screens
"Proper installation is half the job - Chamberlin does it RIGHT"
Chamberlin Manufactures, Sells, Installs and Services—Assumes full undivided responsibility for a completely satisfactory installation.
Builders are invited to investigate our co-operative program. The name CHAMBERLIN, plus other features of our program, makes your building more attractive to prospective buyers.
"Our 50th Year"
2,500,000 Satisfied Customers
CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA
113 10th St., San Francisco 3, MA. 7665
1496 67th St., Oakland 8, OLympic 2115

Bush, St., San Francisco, Calif.
Wallace D Harkins, 606 Sutter St San Francisco, Calif.

5/13/47 • 9
Owner Taking Bids—May 28, 8 P. M
Bidders Figuring—Grammar Sch
ANTIOCH, Calif., Contra Costa Co.
Pittsburg Elementary School on 12-1 acre site north of Pittsburg Road.
Owner — Antioch - Live Oak Unified School District, Henry Spiess, superintendent of schools, 1500 D St, Antioch, Calif.
Architect & Engr.—Franklin, Kump, & Falk, 9 Main St., San Francisco
Concrete, brick, one-story; includes 12 classrooms, administration offices, nurses' qtrs., playgrounds etc.
Plans and specifications obtainable from the above office of the architect upon deposit of $25.00.
Following contractors have taken out plans:
Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.
Wallace D. Harkins, 406 Sutter St., San Francisco, Calif.
Peter Sartorio, 262 Clementina St. San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Carl N. Swenson, P. O. Box 555, San Jose, Calif.

5/13/47 • 9
Owner Taking Bids—Due May 19, 8 P. M.—Bidder Figuring
Classroom Buildings (2)
ALUM ROCK, Calif., Santa Clara County: Site of Alum Rock Elementary School.
Owner—Alum Rock Union Elemetary School District, D. H. Curen, clerk of the board of trustees of Alum Rock Elementary School, Pride Road at San Carlos Avenue, Alum Rock.
Architects & Engrs.—Franklin, Kump & Falk, 9 Main St., San Francisco.
Two classroom buildings, each containing four classrooms, toilets, heater rooms and storage.
Plans and specifications may be obtained from the office of the superintendent of schools, Alum Rock Elementary School, White Road at San Carlos Ave., Alum Rock, Calif.
Each bid must be accompanied by a certified or cashier's check or bid bond for 10% of the bid, payable to the board of trustees of the district.
Following contractors has taken out plans:
Carl N. Swenson, P. O. Box 555 San Jose, Calif.

11— HOSPITALS

5/13/47 • 11
U. S. District Engineer at Sacramento Taking Bids—Due June 26, 2 P. M.
Veterans' Hospital; Spec. 1281
Cost $4,264,572
FRESNO, Calif., Fresno County. 20-acre site on N. Fresno Belt line at Clinton Ave., immediately north of the city's housing project, Funston Place.
Owner—U. S. Veterans' Administration, Frank H. Dryden, chief of construction, Washington, D. C.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Engineer—Huber & Knapik, 1 Montgomery St., San Francisco, Calif.
Steel and concrete, 7-story and basement and sub-basement; includes beds for 250 patients, surgical and operating suites, laboratory, service room, dental offices, X-ray department, chapel, physical therapy room, dining room, out-patients' department, pharmacy, administrative and clerical departments, auditorium and theater; kitchen, laundry, repair shops, morgue and central supply units, four elevators, dumbwaiter system. Eventually an estimated $15,000,000 will be spent on the hospital over a 15-year period, including expansion of beds to accommodate 1500 patients by addition of wings to the initial units, quarters for nurses and attendants, duplex apartments for the staff, a manager's residence, garage, power house, etc
(Note: Where sets of specifications and drawings are requested by bona fide bidders, a maximum of three sets of specifications, one set of full-size working drawings and three sets of one-half size drawings will be furnished any one bidder. A deposit of $100 per group will be required to insure their return. Deposit refundable.)
The work involves:
1 job, lump sum, general site grading, excavation and fill;
1 job, lump sum, landscaping, retaining walls, pool, fine grading, seeding and sodding, plants and planting, lawn sprinkler systems and flagpole;
1 job, lump sum, fencing, wood;
1 job, lump sum, concrete walks;
1 job, lump sum, roads and parking areas, excavation, fills and drainage, except Clinton Ave.;
1 job, lump sum, excavation and surfacing, Clinton Ave.;
1 job, lump sum, sewage collection and disposal, exterior, excavation manholes, piping from point 5 ft. outside of the building lines, using vitrified clay pipe for sanitary gravity sewers and cast iron pipe for sewer force mains;
1 job, lump sum, exterior water supply, storage and distribution exterior service, wells and collection facilities, pumping stations, storage facilities, distribution facilities, fire hydrants, domestic water distribution from pneumatic tanks, air conditioning, cooling water and disposal, domestic hot water, excavation and piping water treatment plant from 5 ft. outside of building lines, using galvanized steel pipe for piping under 3-in. in diameter;
1 job, lump sum, power and light distribution exterior services, substation, cables and equipment, street lighting and grounds lighting, excavation, conduit, from 2 ft. outside of buildings;
1 job, lump sum, heating system exterior services, distribution lines manholes, fuel storage tanks, excavation, from point 5 ft. outside of building lines;
1 job, lump sum, gasoline station, pumps, gasoline storage;
1 job, lump sum, main hospital building;
1 job, lump sum, garage;
1 job, lump sum, apartment house "A";
1 job, lump sum, apartment house "B";
1 job, lump sum, manager's quarters;
1 job, lump sum, nurses' quarters;
1 job, lump sum, attendants' quarters;
1 job, lump usm, powerhouse;
Total of 20 items.

Alternates
Alt. 1, if uncoated cast iron pipe is used for sewers and vents within buildings in lieu of coated cast iron pipe (a) add; (b) deduct;
Alt. 2, if galvanized wrought iron pipe is used for vent piping within buildings in lieu of galvanized steel pipe (a) add; (b) deduct;
Alt. 3, if cork insulation is used for chilled water lines in lieu of impregnated mineral wool (a) add; (b) deduct;
Alt. 4, if cork insulation is used on suction line outside of refrigerated spaces in lieu of mineral wool (a) add; (b) deduct;
Alt. 5, if galvanized wrought iron pipe is used for pipe for water lines, supply lines and distribution systems for pipe under 3-in. in diameter in lieu of galvanized steel pipe (a) add; (b) deduct;
Alt. 6, if cast iron pipe is used for pipe for water lines, supply lines and distribution systems for pipe under 3-in. in diameter in lieu of galvanized steel pipe (a) add; (b) deduct;
Alt. 7, if copper tubing is used for pipe for water lines, supply lines and distribution systems for pipe under 3-in. in diameter in lieu of galvanized steel pipe (a) add; (b) deduct;
Alt. 8, if portland cement pipe is used for sanitary gravity sewers in lieu of vitrified clay pipe (a) add; (b) deduct;
Alt. 9, if galvanized steel pipe is used for sewer force mains in lieu of cast iron (a) add; (b) deduct;
Alt. 10, if galvanized wrought iron pipe is used for sewer force mains in lieu of cast iron (a) add; (b) deduct;
Alt. 11, if cement-asbestos pipe is used for underground piping for the automatic sprinkle system instead of cast iron pipe (a) add; (b) deduct;
Alt. 12, if 27x36-in. concrete trenches for steam and return mains are omitted and steam and return mains are installed directly in the ground (a) add; (b) deduct.

5/13/47 • 11
Plans Completed—CPA Approval Granted in Amount of $411,192—Owner Will Call for Bids Soon
Hospital Cost $411,192
SPRINGVILLE, Calif., Tulare Co. Tulare-Kings County Tuberculosis Sanatarium.
Owners—County of Tulare, Courthouse, Visalia, and County of Kings, Courthouse, Hanford.
Architect—W. D. Coates, 704 Helm Bldg., Fresno, Calif.
Concrete and steel frame, 106-bed unit and modernization of present building.

12-13—INDUSTRIAL BUILDINGS

5/13/47 • 12
Plans in Progress—To Be Completed in Several Weeks—When Bids Will Be Called
Paint Factory Cost $218,000
SAN FRANCISCO, Calif. 7th and Daggett Sts., 1300 7th St.
Owner—The Glidden Co., 11001 Madison Ave., Cleveland, Ohio; San Francisco office, 1300 7th St.
Engineer—Clyde E. Bentley, 406 Sansome St., San Francisco, Calif.

5/13/47 • 12
Plans Being Refigured—No Due Date Set
Printing Shop
PALO ALTO, Calif, Santa Clara Co. Emerson St.
Owner—Clifton Slonaker, c/o architect.
Architect—Morgan Stedman, 180 University Ave., Palo Alto, Calif.
Reinforced concrete, 40x100 ft., one-story and mezzanine.
The following contractors are refiguring plans:
H. R. Hill & Son, 2325 Emerson St., Palo Alto, Calif.
Nichols-Wolfe, Inc., 145 Addison Ave., Palo Alto, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

5/13/47 • 20
Contract Awarded
Emergency Housing; NOy 14307, Spec. 18370 Cost $161,444
STOCKTON, Calif., San Joaquin Co. Pacific Reserve Fleet Personnel, Rough and Ready Island.
Owner—Bureau of Yards and Docks, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Includes earthwork, base, concrete foundations, setting existing concrete piers, additions and rehabilitation (60 temporary and 41 quonset huts), roads and walks, parking areas, furnishing and installing 100 gas ranges, 100 gas space heaters, 100 electric refrigerators, plumbing, heating, water, sewer and gas services, electrical work, field painting, and fire protection.
Contractor—Henry Arian Construction Co., 4142 Geary Blvd., San Francisco, Calif.

22-26—RESIDENTIAL BUILDINGS

5/13/47 • 24
Owner Taking Bids—Due June 10 3:30 P. M.
Hospital Attendants' Quarters
CAMARILLO, Calif., Ventura Co. Camarillo State Hospital.
Owner—State of California, State Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Project 1 is 407 attendants' quarters and consists of 2-story reinforced concrete, tile roof and steel sash construction, with mechanical work and services included; approximate floor area of 16,300 sq. ft.
Alternate bid for the addition of frame and stucco recreation building of approximately 2720 sq. ft. in floor area and open shelter garages, of wood frame and stucco with composition roof, road paving, to house 116 cars, are required in connection with Project No. 1.
Project No. 2 for four residences and garages, 1-story frame and stucco, approximately 1500 sq. ft. each in floor area; mechanical work and services included.
Alternate bid for omission of one residence on project No. 2;
Project No. 3 is for erecting seven prefabricated steel buildings from materials on hand and adding partitions, mechanical work and services and paving.
Separate bids only will be entertained for each project.
Plans and specifications obtainable from the above office of the owner upon deposit of $25.

5/13/47 • 23
Low and Only Bidders
Apartment Buildings (22)
SAN FRANCISCO AND SONOMA Cos., Calif. Presidio of San Francisco near intersection of Park Blvd. and Washington Blvd., and Two Rock Station, Sonoma County: Serial No. 04-203-47-76.
Owner—War Department, Corps of Engineers, San Francisco District, 74 New Montgomery St., San Francisco, Calif.
Plans by Owner.
Forty 4-unit apartment buildings at Presidio of San Francisco, and two 4-unit apartment buildings at Two Rock Station.
Bids were taken as follows:
(1) Bidgs., Type A at Presidio, S. F.

Prompt Delivery
HARDWOOD FLOORING
5/16" x 2" Kiln Dried 7%
BERKELEY WOOD PRODUCTS, INC.
2238 San Pablo Ave.
BERKELEY 2, CALIF.
THeirwall 9755 - 9756

FOOD PROCESS PLANTS
Built by
METROPOLITAN CONSTRUCTION COMPANY'S ENGINEERS
Years of experience in food process plant manufacturing
BUILT TO ORDER
METROPOLITAN CONSTRUCTION CO.
411 New Montgomery St. San Francisco DOuglas 0371

FREE! This 96-page book...
to celebrate our 50TH ANNIVERSARY 1897–1947


We have printed a special anniversary edition of this invaluable book for business executives, architects, contractors and engineers. This 96-page book summarizes our unique and extensive experience in the protection and decoration of structures after 50 years of manufacture and service. In that time we have faced and solved many problems on thousands of projects, involving every industry, every variation in climate and almost every known condition.
CONTENTS
HOW TO SOLVE MANY CONSTRUCTION AND MAINTENANCE PROBLEMS
■
➡ CONSTRUCTION DETAILS
➡ MATERIAL TABLES
➡ WEIGHTS AND MEASURES
➡ HORN PRODUCTS AND METHODS
Here is a book giving you engineering data and specifications to help you solve many problems of waterproofing, dampproofing, painting, caulking, roofing and flooring. You may have this reference book with our compliments. Naturally, the edition is limited, first requested, first served. Write today—
A. C. HORN COMPANY, INC.
252 Townsend St., San Francisco 7
1318 South Main St., Los Angeles 15

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

DAILY PACIFIC BUILDER
(Established in 1880)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
482 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $20.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 26, 1907, at the post office in San Francisco, California, under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

Civil Engineer—Thomas J. Janes, Department of Grounds, University of California, Berkeley, Calif.
Remove to existing incinerator and construction of new incinerator and dust collecting equipment.
Only Bidder—Rees Blow Pipe Manufacturing Co., Inc., 326 7th St., San Francisco, Calif., $14,941.

33— BRIDGES

5/13/47 • 33
Owner Taking Bids—Due June 12, 2 P .M., in Los Angeles
Bridge (Reconstruct)
LOS ANGELES COUNTY, Calif. Across San Gabriel River near Azusa.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reconstruct a portion of a bridge.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Quantities will be given tomorrow.

5/13/47 • 33
Owner Taking Bids—Due June 11, 2 P. M.
Bridge
SAN LUIS OBISPO COUNTY, Calif. Across Villa Creek, about one-half mile south of Piano.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete slab bridge.
The work involves:
(1) remove existing bridge;
(2) 40 cu. yds. structure excavation;
(3) 400 cu. yds. channel excavation;
(4) 300 cu. yds. imported borrow;
(5) 25 tons plant-mixed surfacing;
(6) 249 lin. ft. timber bridge railing;
(7) 200 cu. yds. class A portland cement concrete;
(8) 800 lin. ft. furnish concrete piling;
(9) 25 each drive piles;
(10) 6,000 lbs. bar reinforcing steel;
(11) engineer's office.
Specifications obtainable from the above office.

5/13/47 • 33
Owner Taking Bids—Due June 11, 2 P. M.
Bridge and Grading
SANTA CRUZ COUNTY, Calif. Green Valley Rd. between Freedom and Holohan Rds.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.5 mile grading and surfacing with plant - mixed surfacing on crusher run base and constructing a reinforced concrete bridge.
Quantities will be given tomorrow.

5/13/47 • 33
Owner Taking Bids—Due June 11, 2 P. M.
Bridge
SAN LUIS OBISPO COUNTY, Calif. Across Santa Rosa Creek, about nine miles east of Cambria.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete slab bridge.
The work involves:
(1) remove existing bidge;
(2) clearing and grubbing;
(3) 425 cu. yds. structure excavation;
(4) 66 lin. ft. timber bridge railing;
(5) 190 cu. yds. class A portland cement concrete;
(6) 23,000 lbs. bar reinforcing steel;
(7) engineer's office.
Specifications obtainable from the above office.

5/13/47 • 33
Contract Awarded Cost $31,900
Bridge
SAN JOAQUIN COUNTY, Calif. Cherokee Lane at diverting canal.
Owner—County of San Joaquin, R. E. Graham, county clerk, Courthouse, Stockton, Calif.
County Surveyor—Julius B. Manthey, Highway-Agricultural Bldg., Hazelton Ave. and B St., Stockton, Calif.
Steel and concrete bridge.
Contractor—M. E. Shuper, 321 Elks' Bldg., Stockton, Calif.
Other bids submitted May 12 were: Dan Caputo, San Jose, $34,958. Fred Kaus, Stockton, $36,722. John Hachman, Stockton, $37,400. Stockton Construction Co., Stockton, $38,372.
H. F. Lauritzsen, Pittsburg, $41,545. A. L. Miller, Sacramento, $46,864.
Unit prices will be given soon.

36— PARKS, AIRPORTS & PLAYGROUNDS

5/13/47 • 36
Low and Only Bidders
Resurface Tennis Courts and Basketball Courts
BERKELEY, Calif., Alameda Co James Kenney & Livecak Playgrounds.
Owner — City of Berkeley, Ruth Kemp, City Clerk, City Hall, Berkeley, Calif.
City Engineer—Harry Goodridge, City Hall, Berkeley, Calif.
Low Bidder—Henry Harris, 2657 9th St., Berkeley, Calif.
Bids taken as follows:
(Alt. 1A) 7300 sq. ft. resurface James Kenney Courts with armour coat and laykold;
(Alt. 2A) 6000 sq. ft. resurface James Kenney Courts with armour coat and laykold;
(Alt. 1B) 7300 lin. ft. resurface James Kenney Courts with armour coat and laykold;
(Alt. 2B) 6000 sq. ft. resurface Live-oak courts with armour coat and laykold;
(Alt. 1A) 7300 sq. ft. resurface James Kenney Courts with armour coat and laykold;
(Alt. 2A) 6000 sq. ft. resurface Live-oak courts with ¾ in. type C asphaltic concrete mix.
Complete bids submitted May 12 were:
Henry Harris, Berkeley, (1A) $0.16; total, $1168; (1B) $0.17; total, $1241; (2A) $0.155; total, $1240 (2B) $0.16; total, $1280.
Malott & Peterson, San Francisco, (1A) $0.176; total, $1284.80; (1B) $0.186; total, $1357.80; (2A) $0.161; total, $1288; (2B) $0.171; total, $1368.

39— SEWERS

5/13/47 • 39
Owner Taking Bids—Due May 14, 7:30 P. M. (Bid Quantities)
Industrial Waste Sewer Line
MODESTO, Calif., Stanislaus County.
Owner—City of Modesto, Rex E. Gallun, city clerk, 717 10th St., Modesto, Calif.
City Engineer—Frank J. Rossi, 717 10th St., Modesto, Calif.
Includes furnishing all labor, equipment and materials except pipe, which will be furnished by the city.
The work involves:
(1) 18 each manhole rings and covers (standard 24-in. diameter);
(2) 5 each manhole rims and covers, type D;
(3) 1 each Calco gate 48-in. No. 104;
(4) 2155 lin. ft. dig trench and lay 2155 ft. of 36-in. reinforced concrete pipe;
(5) 2300 lin. ft. dig trench and lay 2300 ft. 21-in. S.C. sewer pipe;
(6) 970 lin. ft. dig trench and lay 970 ft. 15-in. S.C. sewer pipe;
(7) 445 lin. ft. dig trench and lay 445 ft. 12-in. S.C. sewer pipe;
(8) 2 each manholes, type A;
(9) 1 each manhole, type B;
(10) 2 each manholes, type C;
(11) 13 each manholes, type standard;
(12) 5 each manholes, type D;
(13) 1 each diversion chamber.
Specifications obtainable from the office of the engineer upon deposit of $10, refundable.

40— STREETS AND HIGHWAYS

5/13/47 • 40
Low and Only Bidders
Grading, Roads, Etc.,
Serial 04-203-47-77
PRESIDIO OF SAN FRANCISCO, and TWO ROCK STATION, Calif., San Francisco and Sonoma Cos.
Owner—San Francisco Dist. Corps of Engineers, War Dept., Rm. 402, 74 New Montgomery St., San Francisco, Calif.
Plans by Owner.
Includes clearing, grading, roads, parking areas, walks and utilities for 20 4-unit apartment bldgs. at Presidio of San Francisco, and 2 4-unit apartment bldgs. at Tow Rock Station. Completion time 180 days.
Complete bids submitted May 12 were:
Chas. L. Harney, 575 Berry Street, San Francisco, Calif., (1) $60,623 Presidio; (2) $22,325 Two Rock; total, $82,948.
Leo Epp, 317 Broderick Street, San Francisco, Calif., (1) $60,406; (2) $24,498; total, $84,906.
Robert McCarthy, San Francisco, Calif., (1) $67,008; (2) $18,512; total $85,520.
M. & K. Corp., San Francisco, Cal. (1) $87,731; (2) $26,155; total, $113,886.

5/13/47 • 40
Owner Taking Bids—Due June 11, 2 P. M.
Grading and Surfacing
SACRAMENTO COUNTY, Calif. Marconi Ave., between Howe Ave. and Fair Oaks Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.7 miles grading and constructing crusher run base and applying plant-mix surfacing, armor coat and penetration oil treatment. Quantities will be given tomorrow.

5/13/47 • 40
Owner Taking Bids—Due June 11, 2 P. M.
Surfacing
YOLO COUNTY, Calif. Between 1.9 miles north of Solano County line and 1.6 miles south of Woodland, and between 0.3 mile and 3.9 miles north of Woodland.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
4.9 miles net length repairing with plant-mixed surfacing and placing imported borrow on shoulders.
The work involves:
Location 1—111-Yol-7-A
(1) 3500 cu. yds. imported borrow;
(2) develop water supply and furnish water equipment;
(3) 110 M gallons apply water;
(4) 2 tons asphaltic emulsion seal coat;
(5) 20 tons screenings seal ocat;
(6) 2700 tons plant-mixed surfacing;
(7) 5 tons asphaltic paint binder;
Location 2—111-Yol-8-A
(8) 3000 cu. yds. imported borrow;
(9) develop water supply and furnish water equipment;
(10) 100 M gallons apply water;
(11) 5200 tons plant-mixed surfacing;
(12) 8 tons asphaltic paint binder.
Specifications obtainable from the above office.

5/13/47 • 40
Owner Taking Bids—Due June 11, 2 P. M.
Grading
ALAMEDA COUNTY, Calif. On Eastshore Freeway, between one mile north of south city limits of Oakland and 0.3 mile south of High St. in Oakland.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.3 miles grading.
Quantities will be given tomorrow.

5/13/47 • 40
Owner Taking Bids—Due June 12, 2 P. M.
Traffic Lanes and Trestle
OAKLAND, Calif., Alameda County. Between Toll Plazas and distribution structure.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.9 mile additional traffic lanes of crusher run base and asphalt concrete and constructing a timber trestle.
Quantities will be given tomorrow.

5/13/47 • 40
Owner Taking Bids—Due June 12, 2 P. M., in Los Angeles
Surfacing
LOS ANGELES COUNTY, Calif. Intersection of Holt Ave. and Bellevue Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.5 mile resurfacing existing pavement with asphalt concrete and widening with asphalt concrete on portland cement concrete base. Bids will be opened in the State Bldg., Los Angeles, Calif.
Quantities will be given tomorrow.

5/13/47 • 40
Owner Taking Bids—Due June 11, 2 P. M.
Traffic Lanes and Trestle
OAKLAND, Calif., Alameda County. Between Toll Plazas and distribution structure.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.9 mile additional traffic lanes of crusher run base and asphalt concrete and constructing a timber trestle.
Quantities will be given tomorrow.

5/13/47 • 40
Contract Awarded
Grading, Surfacing Cost $199,854.50
SHASTA COUNTY, Calif. County Highway No. 14-C, between Millville and 5.67 miles easterly.
Owner—County of Shasta, county clerk, Hall of Records Bldg., Redding, Calif.
County Surveyor—Ernest D. Breuning, Box 830, Redding, Calif.
About 5.87 miles grading and surfacing; 175 days completion time.
Contractor — Fairey-Hammond, Inc., and R. A. Farish, 564 Market St., San Francisco, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Gas, Water and Oil Pipe Lines 41

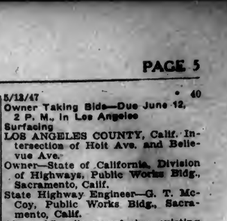
31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/13/47 • 32
Low and Only Bidder
Incinerator Cost $14,941
BERKELEY, Calif., Alameda County. Cowell Memorial Hospital, Berkeley Campus.
Owner—Regents of the University of California, Berkeley, Calif.

BURKE FORM CLAMPS
SNAP TIES STEEL ACCESSORIES CURING COMPOUND
EXPANSION JOINT COLUMN CLAMPS SCREED SUPPORTS
SLIP FORM JACKS SOFFIT HANGERS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

Youngstown Kitchens
BY MULLINS
Cabinet Sinks
Wall Cabinets
Floor Cabinets

BETTER KITCHENS at LOWER COST for BUILDERS
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

On the job ON TIME


PERMANENTE PROCESSED LIME
Quick-slaked Permanente Processed Lime will save you money because it yields a greater bulk of fatter lime putty. Try it. You will produce a smoother white coat, with a good spread.
With close laboratory control, Permanente brings you better lime products, all manufactured from pure crystalline dolomite. Order Permanente Processed Lime, Hydrated Lime and Putty Plant Hot Lime from good dealers near you.
PERMANENTE CEMENT COMPANY
1924 BROADWAY OAKLAND 12, CALIF.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

5/13/47 • 42
Materials and Supplies
Bids Wanted

WASHINGTON, D. C.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for materials and supplies as follows:

May 19

Sch. 8606—12 hot water generators or steam operated heaters, with accessories; 15 regulators; 7 thermometers; traps, strainers and check valves; pressure reducers or regulators; pop safety valves; pressure gauges; cast iron rollers with lugs; expansion joints; tees; fuel oil gauge; flanges; conduit, etc.

May 20

Sch. 8599—236 pieces structural carbon steel; 15 pieces structural steel angles; 2 cold-rolled steel roller-train rods; 40,000 lbs. babbitt metal; 28 lengths wrought iron chain; 1542 steel bolts; 8500 steel bolts; 200 machine bolts, galvanized steel; 1550 mild steel bolts; 1500 stud bolts; 220 do; 200 sleeve nuts; 530 cast iron separators; 8 bushings; 8 rolled nickel steel yoke pins.

May 21

Sch. 8602—12,900 hexagonal head bolts; 5750 hexagonal head bolts; 49 stud bolts; 1500 separator bolts; 1000 tap bolts; 350 do; 1500 brass nuts; 2900 brass washers; 8 cast bronze yoke pin bushings; 8 eye bolts; 16 keys; 2300 brass cotter pins; 350 brass do; 34 shackle pin sand washers, brass; 75 copper-nickel alloy lateral pins and 80 copper-nickel alloy lateral pin nuts.

5/13/47 • 42
Cast Iron Fittings
Low and Only Bidders

SAN FRANCISCO, Calif.—The following submitted bids May 12 to Purchaser of Supplies M. H. Gerry, 270 Otis Hall, San Francisco, Calif., under bid No. 3924 for furnishing and delivering 18,180 lbs cast iron underground soil fittings for the San Francisco Water Department:

Ajax Foundry, (1) $0.145; (2) $0.145; (3) $0.145; (4) $0.145; 2% 10th prox.; delivery 90 days.

Empire Foundry, (1) $0.1325; (2) $0.135; (3-)$0.13; (4) $0.1325; net 30 days; delivery 60 days.

Empire Foundry, (1) $0.1325; (2) $0.13; (3) $0.13; (4) $0.1275; net; 30 days partial delivery; 90 days complete delivery.

43—MACHINERY AND EQUIPMENT

5/13/47 • 43
Oil Purifiers and Drying Ovens
Bid Opening Extended From May 12 to May 19

CENTRAL VALLEY PROJECT, California.—Until May 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1785 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., two oil purifiers and two filter-paper drying ovens for the Keswick power plant, Central Valley Project, California. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

5/12/47 43
Sale of Laundry Equipment

SAN FRANCISCO, Calif. — War Assets Admin., 33—Berry St., San Francisco, Calif., announces sale of laundry equipment to priority claimants and to normal trade channels concurrently with closing date set for May 29.

5/13/47 43
Butane Gas Range, Etc.
Bids Wanted

SAN FRANCISCO, Calif. —Until May 22, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Inv. SF-3911-47 for one butane gas range f.o.b. Selis, Ariz., refrigerator f.o.b. San Francisco, washing machines f.o.b. Selis, Ariz.

5/13/47 • 43
Oil Distributor Rental
Bids Wanted

TUOLUMNE COUNTY, Calif.—Until May 16, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, Calif., for rental of pressure spraying oil distributor, equipped with tachometer, volume and pressure gauges and insulated tank having a capacity from 1200 to 1500 gallons, for intermittent use in Tuolumne County.

Specifications obtainable from the above office.

5/13/47 • 43
Dump Truck Rental
Bids Wanted

SONOMA, MARIN and NAPA COUNTIES, Calif.—Until May 16, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more pneumatic-tired dump trucks of not less than four cubic yards capacity for approximately 400 hours' use in Sonoma, Marin and Napa Counties.

Specifications obtainable from the above office.

5/13/47 • 43
Oil Distributor Rental
Bids Wanted

STOCKTON, Calif., San Joaquin Co.—Until May 16, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton 9, Calif., for rental of approved type pressure spraying oil distributor, equipped with tachometer, volume and pressure gauges and insulated tank having a capacity from 1500 to 2000 gallons, for intermittent use in Solano, Napa, Sacramento and San Joaquin Counties.

Specifications obtainable from the above office.

5/13/47 • 43
Dump Truck Rental
Bids Wanted

PLUMAS, LASSEN and TEHAMA COUNTIES, Calif.—Until May 15, 2 P. M., bids will be received by the State Division of Highways, F. W. Haselwood, district engineer, 1657 Riverside Dr., Redding, Calif., for one to five dump trucks, 4-, 5- or 6-cu. yd. capacity, for approximately 25 days' work per unit in Plumas, Lassen and Tehama Counties.

Specifications obtainable from the above office.

5/13/47 • 43
Tandem Roller Rental
Low and Only Bidders

SAN MATEO COUNTY, Calif.—The following submitted bids May 12 to the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one tandem roller of not less than 8 tons, either gasoline or diesel engine powered, for use on Bayshore within the cities of Belmont and Redwood City for approximately 150 hours' of service:

W. C. Railing, (1) $4.95; (2) $125 lump sum, transportation.

D. L. Hallum, (1) $5.50 per hour; (2) $6.50 per hour.

Eaton & Smith, (1) $5.90; (2) $8.80 per hour.

Charles L. Harney, (1) $6; (2) $8 per hour.

Stuart Equipment Co., (1) $4.25; (2) $7 per hour.

A. J. Clausen, (1) $5.34; (2) $7.50.

44— SUB-CONTRACT INFORMATION

5/13/47 • 44
Borings—Bid Opening Extended From May 12 to May 14, 11 A. M.

SAN FRANCISCO NAVAL SHIPYARD, San Francisco, Calif.—Until May 14, 11 A. M., bids will be received by the Public Works Office, Room 2110 Administration Bldg., San Francisco Naval Shipyard, San Francisco, Calif., under Spec. 18516 for providing and securing samples of sub-surface materials and data on the location of sub-surface strata by means of borings at and on a hill area within the San Francisco Naval Shipyard.

Specifications obtainable from the officer in charge of construction, Room 2110 Administration Bldg., San Francisco Naval Shipyard, San Francisco, Calif., upon deposit of check or postal money order for $5, payable to Chief of Bureau of Yards and Docks.

5/13/47 44
Sub-Contracts Awarded
Grape Packing House Cost $300,000

ORANGE COVE Calif., Fresno Co. Owner—Zankovich Bros., Inc., Orange Cove, Calif. Engineer—R. B. Welty, 433 Rowell Bldg., Fresno, Calif. 120x280 feet.
Contractor—Trewhitt, Shields & Fisher, Pacific Southwest Bldg., Fresno, Calif.

Cement—Pacific Portland Cement Co., 417 Montgomery St., San Francisco, Calif.
Concrete Aggregates—Central Rock Co., Sanger, Calif.
Reinforcing Steel—Judson - Pacific - Murphy Corp., 1200 17th St., San Francisco, Calif.
Structural Steel—Kyle & Co., 346 G St., Fresno, Calif.
Elevators—Otis Elevator Co., 1 Beach St., San Francisco, Calif.
Steel Forms—Steel Form Contracting Co., 666 Harrison St., San Francisco, Calif.
Electrical Work — Electric Construction Co., P. O. Box 351, Fresno, Calif.
Plumbing—Frank Hudson, P. O. Box 254, Fresno, Calif.
Millwork, Glass and Glazing—Visalia Planing Mill, Visalia, Calif.
Plastering—L. C. Strong, 411 S. Willis St., Visalia, Calif.
Toilet Partitions — H. LaB. Wilson, Fresno, Calif.

5/13/47 • 44
Moving Warehouse
Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until May 13, 11 A. M., bids will be received by the Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., under Spec. 470-0 for moving a steel warehouse (90x140 ft.) from Sacramento Mediathrope Center at West Sacramento to Sacramento engineer's yard at Brytes Bend on Sacramento River near Sacramento, Calif.

Specifications obtainable from the above office.

5/13/47 44
Repair Rooms
Low and Only Bidders

SAN FRANCISCO, Calif.—J. H. Mohr, Inc., 1685 Kansas St., San Francisco, Calif., at $11,450, submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for repairs to Room 329, 330, 331, 332, 333 and 334 in the New Mint Bldg., San Francisco, Calif.

Other bidders May 12 were:
Adam Arras & Son, San Francisco, Calif., $15,326.
Central California Construction Co., San Francisco, Calif., $16,492.
Charles E. Waite, San Francisco, Calif., $16,860.
William McIntosh & Son, 740 36th Ave., San Francisco, Calif.
Fred J. Early, San Francisco, Calif., $19,888.
Elder & Owens, Alameda, Calif., $20,650.
Clem Anderson, Alameda, Calif., $23,357.34.
Beatty Waterproofing Co., San Francisco, Calif., $32,500.

(Continued in Second Section)

RECORDED NOTICES

BUILDING PERMITS

Applications

SAN FRANCISCO

ALTER store, $650: 492 Post Street; owner, Bowermans Phcy, Inc, 492 Post St.
FLATS, four 2-story frame, $13,800: W 30th Ave 100, 125, 225 and 250 S Cabrillo; owner and builder, T G Mayer & Sons, 200 Ouint St.
DWELLINGS, two 1-story fr, $9000 each: W Edinburgh 100 S Excelsior; owner and builder, T Starelli ,1755 Dolores St.
DWELLINGS, three 2-story frame $20,000 each: E Fortuna 234, 309 and 347 N Anza Vista; owner, Hansen Homes, Inc, 26 Ocean Ave; contactor, Walter and Max Hansen, Inc, 26 Ocean Ave.
DWELLINGS, two 1-stor yframe $6500 each: E 45th Ave 25 and 250 S Vicente; owner and builder, Sala & Corbell, 823 Irving St.
DWELLING, 1-story frame, $7000: E Apollo 180 S Thornton Ave; owner, A Barbieri, 1767 Armstrong Ave; contractor, C Faggioni and G Barsetti, 1567 Revere Ave.
DWELLING, 2-story frame, $11,000: N Las Palmas Drive 372.4 E Globe Alley; owner, M J Stuart, 1324 Broadway; contractor, R M Ortega, Burlingame.
DWELLINGS, four 2-story fr, $10,000 each: E Fortuna 38.5, 74.1, 111.6 and 149.1 S Ellis; owner and builder, United Housing Corp, 2701 Judah St.
DWELLINGS, ten 1-story frame, $6,000 each: NW Cor 40th Avenue and Ortega; W 40th Ave 23 and 50 N Ortega; NE Cor 41st Ave and Ortega; E 41st Ave 25 and 50 N Ortega; N Ortega 70, 95 E 41st Ave; S Ortega 70 W 41st Ave; N Ortega 95 W 40th Ave; owner and builder, R F Galli, 377 West Portal Ave.
ALTER apts, $5500: 621-3 Bulboa St; owner, E Arsanis, premises.
DWELLINGS, six 1-story frame, $6,000 each: E 43rd Ave 100, 125, 150, 175 N Vicente; E 43rd Ave 125 and 150 S Ulloa; owner, Atals Realty Co, 1500 Judah St; contractor, Pacific Coast Const Co, 1500 Judah
ALTER apts, $1560; 1350 33rd Ave; owner, H R Hayes, 1662 42nd Ave; contract not let.
ALTER apts, $900; NE Cor Capp and 24th Sts; owner, E Blanz, 2624 24th St; contractor, Haas & Person Constr Co, 26 O'Farrell St.
ALTER real estate office, $1000: 3497 Mission St; owner, M Gilman, prem; contractor, W R Josey 142 DeLong St.
GROUND slab wash rack, $600; S Natoma 200 2nd and 3rd; owner, Barrett &Grages, Inc, 150 1st St; contractor, Barrett & Hilp, 318 Harrison St.

BUILDING PERMITS

Granted

SAN FRANCISCO

MAY 12 ,1947

AUTO REPAIR shop, Class C, $4,600: E Woodward 262 S Dubocc; owner, E and M J Lebrand, Jr, 84-B Woodward St.
INSTALL FOUNDATION and underpinning beneath house, etc, $3,060: 126 Broad St; owner and contractor, Charles L Harrison, 1233 Treat Ave.
BUILDINGS, two 2-story fr, $12,000 each: S Duncan 203 and 228.5 E Sanchez; owner and builder, Thor I Sullivan, 2455 Ave, Irving.
ASBESTOS siding, $550; 712 Silliman St; owner, F Bassett, prem; contractor, Great Constr Co.
DWELLINGS, seven 1-story frame $5500 each: S San Bruno Avenue 100, 125, 150, 175, 200, 225 and 250 W Bowman Lane; owner and contractor, Ed Rosemont, 178 Dubocc.
BLDG, 1-story frame, $8300; South Army 215 W Diamond; owner and builder, Harry G. Doyle, 660 Sanchez St.
BUILD APT in basement, $2000; 76 Rico Way; owner, M J Sweeney, prem; contractor, C F Bates.
INSTALL SHOWER, breakfast rm, etc, $1500; 105 San Leandro Way; owner, Dr Wm F Wagner, 51 San Leandro Way; contractor, Moore & Tehanev.
BLDG, 1-story frame, $8000; NW Cor Lawton St and 15th Ave; owner and builder, Henry Doelger Bldr.
BUILD APT in basement, $2000; 76 Rico Way; owner, M J Sweeney, prem; contractor, C F Bates.
INSTALL SHOWER, breakfast rm, etc, $1500; 105 San Leandro Way; owner, Dr Wm F Wagner, 51 San Leandro Way; contractor, Moore & Tehanev.
BLDG, 1-story frame, $8000; NW Cor Lawton St and 15th Ave; owner and builder, Henry Doelger Bldr.
DWELLINGS, nine 2-family, $9450 each; 770-772, 760-62, 760-62 Polhamus, 759-61, 759-91, 769-71, 801-3, 779-81 and 749-51 Pilla; owner and builder, Kocher Constr Co.
RESIDENCE, $10,000; 1690 Topeka; owner, C A Johnson; contractor, H P Binieu.
ALTER 2 family residence, $500; 782 N 2nd St; owner, Mrs Elma Robbins; contractor, Wescott & Reed.
REPAIR sidewalk $1200; 26 W St. John; owner, Frank Marlin ;contractor, J C Bateman Co, 650 Stockton.
RESIDENCE, $8000; 612 N 16th St; owner, Phil Bua; contractor, Joe Puma, 1174 Lelong.
ALTER business bldg, $800; 256 S 1st St; owner, Al Rosen; contractor, Horstmeyer Co, 23 Mars St, San Francisco.
ALTER business bldg, $1000; 15 S 14th St; owner, E R Perez; contractor, Bert P Ward & Son, 1245 Lincoln Ave.
RESIDENCE, $7500; 169 Cleaves; owner, E H Williams; contractor, V R Caminetti, 975 Vine St.
BUSINESS bldg, $8000; 920 Chestnut; owner, Carl Brown; contractor, Ralph Skogg, 59 S 8th St.
ALTER 2-family residence, $2900; 444 Lakehouse; owner, J W Beteth; contractor, Fletcher.
RESIDENCE, $10,500; 1766 Naglee; owner and builder, Sam Caproto.
ALTER business bldg $2500; 452 Empire St; owner, J A Sunseri; contractor, E C Leick, 1459 East San Fernando.
BUSINESS bldg, $3500; 518 W San Carlos; owner, Clarence J Ellis; contractor, O W Meyer, 942 South 10th St.
ALTER residence, $1850; 662 N 11th St; owner and contractor, Vincent Giafaglione.

BURLINGAME

CHURCH, $25,000; Lots 4 and 5 Blk 59, Lyon & Hoag Sub; owner, American Lutheran Church, Burlingame; owner, Wilfred H May, 1691 Notre Dame Ave, Belmont; architect, A W Johnson, 681 Market St, San Francisco.

FRESNO

DWELLING, $6500; 2378 Weller; owner, Roy E Chandler.
DWELLING and garage, $6500; 2386 Weller; owner, Sam A Clark.
DWELLING, $6000; 3736 Washington; owner, Gus Borger.
DWELLING, $5000; 2744 Vageles; owner, Ralph Bundren
DWELLING, $4000; 2261 Lee; owner, Alvin Arrington.
DWELLING, $3500; 135 W Clinton; owner, T A Mathinson.
ADDN to dwelling, $2000; 3080 Thomas; owner, Harry Dunlap.
GARAGES shop, $1700; 973 N First St; owner, Jasper Moomjian.
ADDN to dwelling, $1000; 1294 College; owner, John Dick.

SACRAMENTO COUNTY

DWELLING, 5-rom. $3000; Lot 6 Blk 17 North Sacramento No 3; owner and builder, Harry E Mac Gain, 125 19th Ave.
ADDN to dwelling, $1400; south 4 acres Del Paso Park View No 1 Tract 63; owner and builder, Jack W Estes, 1063 57th St.
SERVICE station, $50,000; Pin Sec 23 Twp 10N, R5E; owner and contractor, W S Littlejohn, Route 1, Box 226 Roseville.
ADDN to dwelling, $1500; Lot 17 Gould Tract; owner, Forrest Ranous, 4005 Willow St.
DWELLING, 4-room, $4000; pin Tct 4 Citrus Addn No 3; owner and builder, E C Hall, Rte 6 Box 3179.
DWELLINGS, 3 2-room, $9500 each; Lots 2, 27, 25, 40, 15, 44, 48, 57, 69 and 23, Del Paso Manor; owner Hoover Ave, M J King Co, 231 Franklin St.
DWELLING, 5-rom, $3000; Lot 22 Arden Park Tract; owner and builder, J L Green, 1725 J St.
DWELLING, 5-room, $3900; Lot 48 Arden Park Tract; owner and builder C F Wahn, Box 25, Placerville.
DWELLING, 3-room, $1200; Lot 145 Fenton Hill; owner and builder, Frank Hayman, 3465 16th Ave.
DWELLING, 4-room, $7800; Lot 402 Arden Park Plats; owner and contractor, Lloyd Hayton, 2113 Marconi Ave.

Completion Notices

ALAMEDA COUNTY

Recorded Accepted
May 12, 1947—LOT 1 Blk E, Estudillo Estates, San Leandro. Carlo Andersen to whom it may concern ..... May 9, 1947
May 12, 1947—SW COR. GROVE and 32nd Sts, Oakland. Charles F and Hazel Becker to Henry Brown Const Co. ..... April 25, 1947
May 12, 1947—PTN LOT 3 Langan Tract, Castro Valley, Hayward Lillie and Camelus E Williams to Walter J Josepha ..... May 1, 1947
May 12, 1947—1201-9-15-21-27 LILIAN Ave, San Leandro. Eden Development Co to Beckett and Federighi ..... May 5, 1947
May 12, 1947—1267-79-85-91-94-1305-31-19-27-3239 LILLIAN AVENUE, San Leandro. Eden Development Co to Beckett & Federighi ..... April 30, 1947
May 10, 1947—LOTS 4 and 5 Blk C, Evelyn Tract, Oakland. Bill W Zubbock to J B Petersen and Son ..... May 7, 1947
May 10, 1947—2551 SHASTA RD, Berkeley. Newell T and Anne W Portch to Fred C Von Guenther ..... May 7, 1947
May 12, 1947—1742 81st AVENUE, Oakland. Ernest R and Rose Lopes to Frank J Leonardo and Son ..... May 9, 1947
May 10, 1947—7547 VALENTINE St, Oakland. Wm and Helen M Thomas to whom it may concern ..... May 9, 1947
land. Ole and Dorothy Hexem to whom it may concern ..... May 2, 1947
May 10, 1947—2509 TELEGRAPH Ave, Berkeley. Philip J Webster to Fox Bros ..... April 15, 1947
May 10, 1947—LOTS 10, 5, 3, 2, and 15 Blk 1, Tract 771, Eden Twp. C H McEntyre to whom it may concern ..... May 7, 1947

SAN FRANCISCO

Recorded Accepted
May 12, 1947—81 ARLETA Avenue. Chester M and Blanche Burgis to Parenti & Thompson ..... May 12, 1947

Study Fire Factors

(Continued from Page 1)

for approval and the volume of construction that goes on each year, the office is one of great responsibility. The administrator should be thereby one highly qualified for the office. While there are a number of able building officials, it is an unfortunate fact that the salaries paid by many of our municipalities are too low to attract first-class administrators or to retain them after they have become experienced in their jobs. This condition usually extends throughout the department, and, as a result, most of the building departments today are so understaffed as to make it impossible to carry out proper inspection of buildings to determine compliance with the law. A lack of such technical assistance, moreover, often is responsible for failure to modernize the local code. And even though the local code is adequate, its effectiveness is frequently lost because of this defect in the enforcement machinery.

"The budgets for such departments should be determined in accordance with the importance or quantity of the work to be performed. Hence, notwithstanding present increased cost of government, attention should be directed toward examining the present composition of local buildings and fire departments to see that they are properly staffed and that rates of pay are sufficient to attract and retain first-class administrators.

"At the present time the respective functions of the buildings and fire departments are not adequately defined in many cities, with the result that the possibility of misunderstanding, friction, and evasion of responsibility is always present. When the enforcement of building ordinances, fire prevention ordinances, and the operations of the fire department are not administered by a single authority the legislative authority should clearly define the duties and responsibility of the respective agencies.

Cooperation Imperative

"As a general rule, the enforcement of the provisions of the building code, unless specific exceptions are made, shall be the responsibility of the building department. Any exceptions shall clearly place the responsibility for their enforcement.

"The duties of the fire department shall cover the supervision of housekeeping and maintenance of buildings so far as they pertain to fire prevention, the maintenance of fire extinguishing equipment, the storage of combustibes and inflammables, and the extinguishment of fires.

"In any event, the closest cooperation and harmony between the respective enforcement agencies is imperative, and each shall report violations of law and hazardous conditions to the official having jurisdiction."

BERKELEY

ALTER RESIDENCE, $600; 94 San Mateo; owner and builder, James M Davis, premises.

SAN JOSE

INDUSTRIAL bldg, $4000; 1130 Bird Ave; owner and builder, Victory Lumber Co, premises.
RESIDENCE, $9000; 1205 Spencer, owner and builder, George Strauss, 1205 Spencer.

OAKLAND

ALTERATIONS, $750: 366 12th St; owner, Mr Warren, premises; contractor, Federal Mod & Bldg Co, 600 16th St.
ADDITION, $750: 9646 C St; owner and builder, Ralph J Blair, prem.
ALTER and addn, $1000; 9401 B St; owner and contractor, J J Grodem, 1604 Versailles Ave, Alameda.
SWIMMING pool, $500; 430 Modoc Ave; owner and builder, Robert M Engel, 495 37th Street.
ADDITION, $50; 1011 40th Avenue; owner and builder, Artline Fixture Co, premises.
ALTER and addn, $500; 681 33th St; owner and builder, Ida Kimbel, 681 33rd St.
REPAIRS, $500; 2801 Modesto Ave; owner, Mr McCreery, prem; contractor, Robert Appelby, 2900 63rd Avenue.
ALTER and addn. $1200; 1661 60th Ave; owner and builder, A Texeira 1661 60th Ave.
ADDITION, $1500; 3239 Lynde St; owner and builder, Earl Anderson, 3229 Lynde St.
ADDITION, $592; 2403 90th Avenue; owner and builder, Jessie Onstead, 2403 90th Ave.
SIGN, electric, $900; NW Cor Fruitvale and E 14th St; owner, Central Bank, prem; contractor, Electrical Products Corp, 950 30th St.
SIGN, electric, $800; 4900 Telegraph Ave; owner, Central Bank, 4900 Telegraph; contractor, Electrical Products Corp, 950 30th St.
ADDITION, 2-stcry concrete $60,000; 1310 14th St; owner, Carnation Co. prem; contractor, Marvin E Collins, 825 Galvin Drive, El Cerrito; plans by H M O'Neil Co, 310 16th St.
ALTER, $1000; 2130 E 19th Street; owner, E Sousa, prem; contractor, Acme House Moving Co, 7359 36th Ave.
ALTER, $1000; 1420 Ausson Avenue; owner, J Silva, 623 22nd Avenue; contractor, Acme House Moving Co, 1359 36th Ave.
ALTER, $1000; 1051 86th Avenue; owner, A Cavalho, 1951 86th Ave; contractor, Acme House Moving Co, 1359 36th Ave.
APTS, two-story, 16-room, $18,500; 5108-14 Calaveras; owner, R Wetherby, Lafayette; contractor, W A Neiberg, 3853 Lyman Road.
APTS, two-story, 12-room, $23,000; 2312-18 Ivy Drive ;owner, A Nefi, 607 E 18th St; contractor, Scott & Reed, 1924 Plower St, Richmond.
DWELLING, 1-story 5-room, $7000; 4011 Rusting Ave; owner and contractor, W Vernon Bernard, 5515 Leona St.
ALTER, $1000; 500 Florence Ave; owner, J B Olney, prem; contractor, Elmer B Pearson, 2839 Shattuck Ave, Berkeley.
ALTER, $900; 1428 81st Ave; owner, E-Z Rail, prem; contractor, B D McClure, Builders Exchange.
ALTER apts, $3500; 814-16-18-20 34th Ave; owner, John McFarland, 1234 34th Ave; contractor, J B Petersen & Son, 511 29th Ave.
ALTER, $1000; 1328 Washington St; owner, Perry Jewelry Co, prem; contractor, Carl Smith, 3515 High.
ADDITION, $2500; 2439 Coolidge; owner, J T Millar, prem; contractor, S G Johnson, 4652 Dolores; plans by Edward O Blodgett ,1989 Hoover Ave.
ADDN, $4800; 7335-7 East 14th St; owner, G R Hanney, 3729 Grand; contractor, Branden Constr Co, 1440 Broadway.
DWELLING, 1-story 5-room, $7000, garage, $500; 466 Encina Ave; owner, O Theil, 977 Encina Ave; contractor, Glenn Bunker, 3441 Encina Ave.
DWELLING, 1-story 5-room, $7000; 43 Chatsworth Court; owner and builder, John E Davies, 1041 Irving Ave.



Hurry! Get Orders in now for
ILG UNIT HEATERS

STEAM—HOT WATER
We have all types—horizontal, vertical, low-ceiling—in a wide range of sizes and capacities.
VERTICAL UNITS IN LOCAL STOCK
DISTRIBUTED BY
GENERAL AIR CONDITIONING & HEATING COMPANY
2001 PERALTA, OAKLAND 7, TWinoaks 4066
1126 HOWARD, SAN FRANCISCO 3, MArket 7515

LUMBER DISTRIBUTORS of SAN FRANCISCO, Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES & SNAKES
361 BAYSHORE BOULEVARD
Phone ATwater 8174

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

RESIDENCES, nine 2-family, $9450 each; 770-772, 760-62, 760-62 Polhamus, 759-61, 759-91, 769-71, 801-3, 779-81 and 749-51 Pilla; owner and builder, Kocher Constr Co.
RESIDENCE, $10,000; 1690 Topeka; owner, C A Johnson; contractor, H P Binieu.
ALTER 2 family residence, $500; 782 N 2nd St; owner, Mrs Elma Robbins; contractor, Wescott & Reed.
REPAIR sidewalk $1200; 26 W St. John; owner, Frank Marlin ;contractor, J C Bateman Co, 650 Stockton.
RESIDENCE, $8000; 612 N 16th St; owner, Phil Bua; contractor, Joe Puma, 1174 Lelong.
ALTER business bldg, $800; 256 S 1st St; owner, Al Rosen; contractor, Horstmeyer Co, 23 Mars St, San Francisco.
ALTER business bldg, $1000; 15 S 14th St; owner, E R Perez; contractor, Bert P Ward & Son, 1245 Lincoln Ave.
RESIDENCE, $7500; 169 Cleaves; owner, E H Williams; contractor, V R Caminetti, 975 Vine St.
BUSINESS bldg, $8000; 920 Chestnut; owner, Carl Brown; contractor, Ralph Skogg, 59 S 8th St.
ALTER 2-family residence, $2900; 444 Lakehouse; owner, J W Beteth; contractor, Fletcher.
RESIDENCE, $10,500; 1766 Naglee; owner and builder, Sam Caproto.
ALTER business bldg $2500; 452 Empire St; owner, J A Sunseri; contractor, E C Leick, 1459 East San Fernando.
BUSINESS bldg, $3500; 518 W San Carlos; owner, Clarence J Ellis; contractor, O W Meyer, 942 South 10th St.
ALTER residence, $1850; 662 N 11th St; owner and contractor, Vincent Giafaglione.

BURLINGAME

CHURCH, $25,000; Lots 4 and 5 Blk 59, Lyon & Hoag Sub; owner, American Lutheran Church, Burlingame; owner, Wilfred H May, 1691 Notre Dame Ave, Belmont; architect, A W Johnson, 681 Market St, San Francisco.

FRESNO

DWELLING, $6500; 2378 Weller; owner, Roy E Chandler.
DWELLING and garage, $6500; 2386 Weller; owner, Sam A Clark.
DWELLING, $6000; 3736 Washington; owner, Gus Borger.
DWELLING, $5000; 2744 Vageles; owner, Ralph Bundren
DWELLING, $4000; 2261 Lee; owner, Alvin Arrington.
DWELLING, $3500; 135 W Clinton; owner, T A Mathinson.
ADDN to dwelling, $2000; 3080 Thomas; owner, Harry Dunlap.
GARAGES shop, $1700; 973 N First St; owner, Jasper Moomjian.
ADDN to dwelling, $1000; 1294 College; owner, John Dick.

SACRAMENTO COUNTY

DWELLING, 5-rom. $3000; Lot 6 Blk 17 North Sacramento No 3; owner and builder, Harry E Mac Gain, 125 19th Ave.
ADDN to dwelling, $1400; south 4 acres Del Paso Park View No 1 Tract 63; owner and builder, Jack W Estes, 1063 57th St.
SERVICE station, $50,000; Pin Sec 23 Twp 10N, R5E; owner and contractor, W S Littlejohn, Route 1, Box 226 Roseville.
ADDN to dwelling, $1500; Lot 17 Gould Tract; owner, Forrest Ranous, 4005 Willow St.
DWELLING, 4-room, $4000; pin Tct 4 Citrus Addn No 3; owner and builder, E C Hall, Rte 6 Box 3179.
DWELLINGS, 3 2-room, $9500 each; Lots 2, 27, 25, 40, 15, 44, 48, 57, 69 and 23, Del Paso Manor; owner Hoover Ave, M J King Co, 231 Franklin St.
DWELLING, 5-rom, $3900; Lot 22 Arden Park Tract; owner and builder, J L Green, 1725 J St.
DWELLING, 5-room, $3900; Lot 48 Arden Park Tract; owner and builder C F Wahn, Box 25, Placerville.
DWELLING, 3-room, $1200; Lot 145 Fenton Hill; owner and builder, Frank Hayman, 3465 16th Ave.
DWELLING, 4-room, $7800; Lot 402 Arden Park Plats; owner and contractor, Lloyd Hayton, 2113 Marconi Ave.

Completion Notices

ALAMEDA COUNTY

Recorded Accepted
May 12, 1947—LOT 1 Blk E, Estudillo Estates, San Leandro. Carlo Andersen to whom it may concern ..... May 9, 1947
May 12, 1947—SW COR. GROVE and 32nd Sts, Oakland. Charles F and Hazel Becker to Henry Brown Const Co. ..... April 25, 1947
May 12, 1947—PTN LOT 3 Langan Tract, Castro Valley, Hayward Lillie and Camelus E Williams to Walter J Josepha ..... May 1, 1947
May 12, 1947—1201-9-15-21-27 LILIAN Ave, San Leandro. Eden Development Co to Beckett and Federighi ..... May 5, 1947
May 12, 1947—1267-79-85-91-94-1305-31-19-27-3239 LILLIAN AVENUE, San Leandro. Eden Development Co to Beckett & Federighi ..... April 30, 1947
May 10, 1947—LOTS 4 and 5 Blk C, Evelyn Tract, Oakland. Bill W Zubbock to J B Petersen and Son ..... May 7, 1947
May 10, 1947—2551 SHASTA RD, Berkeley. Newell T and Anne W Portch to Fred C Von Guenther ..... May 7, 1947
May 12, 1947—1742 81st AVENUE, Oakland. Ernest R and Rose Lopes to Frank J Leonardo and Son ..... May 9, 1947
May 10, 1947—7547 VALENTINE St, Oakland. Wm and Helen M Thomas to whom it may concern ..... May 9, 1947
land. Ole and Dorothy Hexem to whom it may concern ..... May 2, 1947
May 10, 1947—2509 TELEGRAPH Ave, Berkeley. Philip J Webster to Fox Bros ..... April 15, 1947
May 10, 1947—LOTS 10, 5, 3, 2, and 15 Blk 1, Tract 771, Eden Twp. C H McEntyre to whom it may concern ..... May 7, 1947

SAN FRANCISCO

Recorded Accepted
May 12, 1947—81 ARLETA Avenue. Chester M and Blanche Burgis to Parenti & Thompson ..... May 12, 1947

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. Kellogg 4-1884

Building Contracts

SAN FRANCISCO

BLDG, 1-story, W Third St. bet. 15th and 16th Sts.
Owner—A Levy and J Zentner Co.
Contractor—Hans & Rothchild.
Filed, May 9, 1947. Dated, ...
TOTAL COS, $89,551

ACOUSTICAL treatment in Temple Emanu-El, NW Arguello Blvd and Lake St.
Owner—Congregation Emanu-El
Contractor—J L Stuart Mfg Co.
Filed, May 9, 1947. Dated, ...
TOTAL COS, $21,735.00

Liens Filed

ALAMEDA COUNTY

Recorded Amount
May 9, 1947—5939 LAWLOR ST, Oakland. Gordon MacBeath Hardwood Co vs Warren E and Iris M Bohrer $240.28
May 10, 1947—775 SEVENTH ST, Oakland. Tony Reis vs Lee Fong Young, Chester Ong and Earl Heffley $88.00

SAN FRANCISCO

Recorded Amount
..... 1947—SW GENEVA Avenue 120.102 SE Mission. West Coast Linoleum & Carpet Co vs Lena and S Welner $199.88

Non-Responsibility

ALAMEDA COUNTY

May 12, 1947—6873 MARSHALL St, Oakland. Henry C and Merle H Pell as to improvements on property.

Furnace Permits

OAKLAND

690 Calmar; owner, Bastrom and Lourie; dealer F E Nearhood; floor.
4651 Mayhell; owner, Dana; dealer, F H Blake; floor.
2815 35th Ave; owner, Kulchar; dealer, P H Blake; floor.

Plumbing Permits

OAKLAND

Plumber, J A Fazio; owner, Ada Isham; 2 fix; 4 water; 554 22nd St.
Plumber, D K Watson; owner, C L Bell; 4 fix; 7 water; 2018 4th Ave.
Plumber, J P Pierce; owner, ... ; 1 fix; 2 water; 220 Grand.
Plumber, J A Freitas; owner, M Shaw; 5 fix; 3 gas; 16 water; 4115 Albert.
Plumber, J A Freitas owner, McChesney; 1 gas; 2 water; 2054 East 25th St.
Plumber, W Jensen; owner, D Butler; 2 fix; 1 gas; 4 water; 755 Union.
Plumber, J A Freitas; owner, Sam Liphuts; 7 fix; 3 gas; 12 water; 4121 Maple.
Plumber, J A Fre

contractor, Capitol Electric; outlets; switches; plugs.

46850 Roadarum; owner, Bacon's Diamond B; contractor, Red Top Electric; switches; plugs.

46851 2424 Telegraph Ave; owner, Standard Auto Sales; contractor, Red Top Electric; new installation.

46852 7501 E 14th St; owner, Automotive Service; contractor, General Neon Lite; sign.

46853 1484 9th St; owner, Miss McAllister; contractor, J Gross; alterations.

46854 1082 Park Lane; owner, A Rose; contractor, J Gross; outlets; switches; plugs.

46855 8540 Thermal; owner, Geo Calder; contractor, Clifford Electric; fixtures.

46856 1791 7th St; owner, Andrew Kendricks; contractor, Isaac Wilson; fixtures; plugs.

46857 8568 Boston; owner, Geis; contractor, L R Wallace Jr; service.

46858 4501 Pampas; owner, W H Warren; contractor, Clifford Electric; service.

46859 937 E 12th St; owner, Bill Meahon; contractor, Clifford Electric; 12 outlets; 2 switches.

46860 1429 Brush St; owner, A Steffenson; contractor, Clifford Electric; fixtures.

46861 10521 Byron; owner, Ghiselli; contractor, Clifford; fixtures.

46862 10521-Byron; owner, Ghiselli; contractor, Clifford Electric; outlets; switches; plugs.

46863 6925 Chambers St; owner, Chopin & Whitson; contractor, Clifford Electric; fixtures.

46864 6925 Chambers St; owner, Chopin & Whitson; contractor, Clifford Electric Co; outlets; switches; plugs.

46865 436 17th St owner, T W A; contractor, Clifford Electric; sign.

46866 3776 Piedmont; owner, A Stenbro; contractor, Johnston; outlets; switches; plugs.

46867 Shorthills and Sequoyah; owner, George O Smith; contractor, Johnston Electric; outlets; switches; plugs.

46868 9229-41 Cherry St; owner, W M Thomas; contractor, Johnston Electric; outlets; switches; plugs.

46869 6924 MacArthur Blvd; owner, F R Hall; contractor, Johnston Electric; outlets; switches; plugs.

46870 2700 Truman; owner, E L Van Ness; contractor, R F Long; outlets; switches; plugs.

46871 90th Ave and Holly; owner, Steel Erectors Consolidated; contractor, Pacific Electric; service.

46872 2944 MacArthur Blvd; owner, Kitair; contractor, Flagler Electric; motors.

46873 6126 Meadow Place; owner, Central Bank; contractor, Manning & Whitaker; Atlas furnace.

46874 1843-45 7th Ave; owner, Lapham; contractor, Manning & Whitaker; Atlas furnace.

46875 11 Anita; owner, H Dobkowits; contractor, Manning & Whitaker; Atlas furnace.

46876 7224 Snake Rd; owner, Chopin & Whitson; contractor, Manning & Whitaker; Atlas furnace.

46877 347 Florence St; owner, J Groden; contractor, Manning & Whitaker; Atlas furnace.

46878 MacArthur west of Mayfield; owner and contractor, Foster & Kleiser; 6 outlets; 1 switch; 6 fixtures.

46879 Broadway and 38th; owner and contractor, Foster & Kleiser; 3 outlets; 1 switch; 3 fixtures.

46880 524 W St; owner, Precision Optical Co; contractor, James Anderson; 4 fixtures.

46881 49th and Broadway; owner, Marshall Steel Co; contractor, Fred Schmit; motors.

46882 364 Hobart; owner, Thrams; contractor, Fred Schmitt; 5 fixtures.

46883 3rd and Washington; owner, C Kebbie; contractor, Fred Schmitt; alterations.

46884 425 Harrison St; owner, Maurer; contractor, Fred Schmitt; saw service.

BERKELEY

68229 701 Grizzly Peak; owner, L M Reid; contractor, El Cerrito Electric; 15 outlets; 14 switches; 20 plugs; 68230 1119 Ward St; owner, J M Walker; contractor, El Cerrito Electric; 10 fixtures.

68231 777 Cragmont; owner, Fred Arnish; contractor, El Cerrito Electric; 14 outlets; 15 switches; 18 plugs; 5 circuits.

68232 1209 4th St; owner, Arnot & Co. Inc; contractor, El Cerrito Electric; 14 fixtures.

68233 704 Keeler; owner, R. L. Green; contractor, El Cerrito; Electric; 11 outlets; 14 switches; 22 plugs; 5 circuits; range; water heater.

68234 1625 Belevedere owner, J Macri; contractor, El Cerrito Electric; 1 outlet; 1 switch; 1 fixtures; 1 plug.

68235 1328 Cornell; owner, H E Phinney; contractor, El Cerrito Electric; 15 outlets; 12 switches; 17 plugs; 4 circuits.

68236 1776 University Ave; owner, L A Wilson Co; contractor, Western Neon Co; 1 sign; 1 transformer.

68237 1520 4th St; owner, O C Jones & Son; contractor, California Electric; 3 motors.

68238 75 Hazel Rd; owner, H Welcome; contractor, Abbett Electric; range.

68239 700 Delaware; owner, ...; contractor, Red Top Electric; 3 outlets; 3 fixtures; 7 plugs; 4 circuits; 2 motors.

68240 304 Vermont; owner, J R Walling; contractor, Clifford Electric; 16 fixtures.

68241 47 Parkside Dr; owner, Theo Meyer; contractor, Clifford Electric; 1 switch; 5 plugs.

68242 2966 Russell; owner, Shuster; contractor, Clifford Electric; 16 outlets; 17 switches; 37 plugs; 12 circuits; range.

68243 1259 Gilman; owner, ...; contractor, Clifford Electric; 2 plugs; 2 circuits.

68244 901 Gilman; owner, Trailmobile; contractor, T. L. Rosenberg; 21 outlets; 4 switches; 21 fixtures; 54 plugs; 25 motors.

68245 2547 8th St; owner, ...; contractor, T L Rosenberg; 7 outlets; 5 switches; 4 plugs; 3 circuits.

68246 1480 University Ave; owner, ...; contractor, Paramount Electric; 8 outlets; 4 switches; 15 plugs; new service; 8 circuits.

68247 1210 Kains; owner, Dr R P Cope; contractor, Paramount Electric; 11 outlets; 12 switches; 18 plugs; new service; 8 circuits.

68248 2826 Sacramento St; owner, ...; contractor, Ace Electric Sign Co; 1 sign; 1 transformer.

POSITIONS OPEN

S-769 — CONSTRUCTION ENGR., exper., for laying out; estimating, progress reports and surveys. $600 month. East Bay.

S-666—ASST. ENGR., civil, grad., under 35, with sanitary background, for office and field. $400 month. Permanent. East Bay.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

WE URGENTLY NEED
Applicants for jobs in all types of work in the construction and engineering fields. Positions open locally, country, but of state, and overseas.

Chief Engineer, civil, to take charge large overseas proj.; $150-$170 per week.
Estimator, industrial and commercial types of buildings. Prefer man in forties with extensive background. Start $100 per week.
Draftsman, electrical, experience in heavy construction; overseas; $103 per week for 40 hours.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE
ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0879
This AGENCY is designed for the Building Industry

MANUFACTURERS
One day of our service may save you THOUSANDS OF DOLLARS OF EXPENSE.
A. Lans, Consulting Accountant
SUtter 5876

1—MISCELLANEOUS

ENG. DRAFTING DESIGN. Quantities. Short jobs—quick service. Box 56, Daily Pacific Builder.

Architect with office wishes to associate in business with an established Structural Engineer. Reply Box 57, Daily Pacific Builder.

—TOWING and BARGE WORK—Call Bill Atthowe, SU. 5543; Pier 3 (tf)

2— HELP WANTED

SENIOR ARCHITECTURAL DRAFTSMAN. Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley. Phone THornwall 4661. 5/13

Exp. ESTIMATOR or ENGINEER who is familiar with Steel and Concrete Bldg. Construction in this locality. Should have some capital. Give full details of exp. Replies confidential. Answer Box 58 c/o Daily Pacific Builder. (5/13)

SALESMAN to sell Butler Steel Buildings. Salary basis. Several territories open. Apply by mail giving full information. R. C. Livingston Co, P. O. Box 1210, Salinas, Calif.

ESTIMATOR
HEATING AND SHEET-METAL
Large growing S. F. vicinity concern has opening for dependable man fully qualified to make estimates on all sizes of jobs and to supervise operations of general sheet-metal and heating business. Minimum of ten years' experience as sheet-metal mechanic required. Excellent opportunity. Prefer man interested in making secured investment in business. State in detail past experience, qualifications, family, and age. Replies considered confidential. Box 512, Daily Pacific Builder. 5/12

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7804. (tf)

Ford 1½-ton tf. bed LUMBER ROLLER Side Winches. Call TWinoaks 8181. (tf)

Huff Pay Loader, 2 and 3 yards; 2½-ton lift; 1 low 12-ft. dump truck; 1,000-gallon water truck. Hard working owner would like to work with contracto by month. Bruno Skibo, Rte. 1, Box 304C, Oakley.

6— FOR SALE

'36 DODGE DUMP TRUCK, 2-cu. yds. Motor and body recently rebuilt. Phone SU. 6822. 5/16

FOR SALE OR RENT
C. M. C. 7 S. Concrete Mixer in A-1 condition; and compressor hose, 1-in. with connections, never used. Phone KEllog 2-9668. 5/19

CEDAR SHAKES
Hand Split No. 1 Red
$13 per square
MARIN LUMBER CO.
1990 Evans Ave. AT. 9535
5/15

6— FOR SALE

BUILDING MATERIALS
When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR trouble.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRespect 4600 or 2800

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2706

PLUMBING
Individually packaged residential drainage system, complete from fixture outlets to base of stack. Ideal for mass construction of homes, motels, cabins, etc. Patented. Meets govt. standards. Includes all necessary fittings, traps, branches, etc., cut and ready for field assembly. 30 units or more. Factory to you. Saves $150.00 to $250.00 a house. Immediate delivery. Quantity discounts. P.E.G. Co., 44 2nd St., San Francisco. GArfield 5511.

CONCRETE FORMS for house foundations; 2½-ft x 10-ft. Reasonable. Phone GRaystone 7232. (5/16)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 2368. (tf)

BUCKEYE Wheel Type Digger. Can be seen at 8101 San Leandro St., Oakland. Phone TFornwall 7955. 5/16

Corrugated ALUMINUM SHEETS, 10 gauge, .026-in. 45½x96-in. Aluminum Products Co., 2945 19th Street. Phone UNderhill 2166 or SUtter 6700.

FAIRBANKS-MORSE
A.C. or D.C.
GENERATING SETS
Manual, Remote or Automatic Control
A CONTRACTOR'S NECESSITY
FAIRBANKS-MORSE & CO.
630 Third Street
EXbrook 5855
SAN FRANCISCO 7, CALIF.

City Fields Doomed
(Continued from Page One)

until actual construction work is 20 per cent completed, and less than $4 million will be needed before the full amount becomes available on July 1. There has been no fold-up in that regard insofar as obligations are concerned."

The Dodge newspapers recall that when CAA first announced the federal airport construction plan, the agency was not too anxious to stress financial and other project processing details for fear of being swamped with immediate applications.

Apparently the initial requests did not come through in expected volume. It may be assumed, however, that with municipalities pushing their airport arrangements with increasing verve at this time, the flood of applications for approval will reach a peak soon.

The smaller airports are not likely to be hit as hard as the Class IV and larger type under the proposed budget slash. A reduction to approximately $32 million for the government's share of the program in 1948 will eliminate an estimated 50 per cent of the projected Class IV and larger fields.

The exact extent to which the curtailment will affect the smaller projects has not been determined by Commerce, CAA said.

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180



No more of this!

You can't hear what Henry is saying under the bed but you can be sure he is a "hot sales prospect" for Adequate Wiring. With Adequate Wiring there are plenty of outlets properly placed to eliminate inconvenient outlets in hard-to-get-at places.

A home with Adequate Wiring has plug-in outlets closely spaced and conveniently placed; it has enough circuits with wire large enough to carry full electric power to each appliance and lamp. Best of all, there will be no need for a tangle of cords hanging from an "octopus plug" when you want to use an extra lamp, clock, radio or small electrical gadgets. Insist on Adequate Wiring when you build or remodel. Write or come to any P. G. and E. office for your free copy of the 16-page booklet, "Electricity in Your Home Plans." It is full of pictures and ideas.

P·G·and·E·
PACIFIC GAS AND ELECTRIC COMPANY
116-W-547

F.W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO TUESDAY, MAY 13, 1947 PAGE 9

PLANS and Speculations

WAA announced this week that recommendation on bids for disposal of Richmond surplus shipyards have been forwarded to Washington for final action. Bidders were the City of Richmond, Parr Richmond Terminal Corp., Santa Fe Land Improvement Co., Richmond Steel & Equipment Co., and Trigon Supply Company of San Francisco.

oOo

An instrument landing system is being installed at San Francisco airport. Completion will be in two or three weeks.

oOo

In Del Norte County Harry M. Malpas, county surveyor, has plans underway for early advertisement of a bridge across south fork of Smith river, at an approximate cost of $60,000, including engineering and contingencies.

This structure will be a modern steel arch, designed for a 15-ton truck and trailer, providing a 24-foot roadway.

oOo

A petition for establishment of Bakersfield west side hospital district embracing the area within the fourth supervisorial district was filed with the board of supervisors.

oOo

A special committee to study the proposal for an aquatic park and yacht harbor on the Oakland waterfront west of the Oakland army base will be appointed by the Oakland board of port commissioners.

oOo

Great Falls, Mont., today was advanced $2,000 by federal works administration to finance the preparation of drawings and specifications for enlargement of the ice areas in the Civic Center building at an original cost of $54,500. Total funds advanced $2,800 to finance the preparation of drawings and specifications for a sanitary sewer system in southwest section, estimated to cost $90,300.

oOo

The Contra Costa county supervisors authorized expenditure of $10,000 for construction of a concrete retaining wall on Winslow Street, Crockett.

oOo

Rodeo has lost is fight to have the site of the freeway to Sacramento re-routed one-quarter mile to one mile south of its planned right-of-way, it was learned here.

oOo

Oakland's city council has authorized City Manager John F. Hassler to petition the state for allocation of $415,250 in gas tax funds for widening the route from 14th Avenue to 23rd Avenue.

oOo

A petition for the establishment of a hospital district in western Kern County and the construction of a public hospital in Taft has been submitted to the board of supervisors.

oOo

Merced, April 29.—Mayor J. E. Fritz told the Merced city council last night the city urgently needs new fire and street equipment and added "we probably will have to hold a bond election to finance the improvements".

oOo

The veterans housing development, located near the Hayward airport, should be officially accepted from the government by the city within 30 days. They were converted from army barracks, under government contract, at an approximate cost of $2800 for each unit.

oOo

Berkeley has been authorized to repair the highway north of the Pleasant Hill School at a cost of $10,000.

#

$1,500,000 PROJECTS

SANTA FE, N. M.—Nine highway projects—seven federal - aid and two state ventures—will get underway soon following awarding of contracts totalling almost $1,500,000. An eighth federal - aid project is temporarily stalled, as state highway commission has refused bids, saying they were higher than expected, possibly because of an error in specifications.

Nationwide Flood of FHA New Applications Marks Opening of Spring Construction Season

WASHINGTON (Exclusive).—The opening of the spring construction season continued to be felt in the number of applications for housing permits received by the federal housing administration in its regional offices throughout the country.

Some 1,200 more applications for new home permits were received in the week ending April 25 than during the preceding period.

The applications for permission to remodel, however, rose only slightly, coming up by 13 additional requests in the week ending April 25. This indicated beyond much doubt that the greatest number of home owners planning to make their houses over were not resorting to the formality of applying for a government-sanctioned approval.

In the last week for which figures from FHA are available, the applications for permits for new houses jumped from 4,081 to 5,207, a substantial increase in view of the relatively low figures for the entire country. The 1,216 additional permits sought brought the total number under the FHA permit system to 76,877. This compared with 71,580 on file in the agency's offices the week before.

The approval column told a somewhat different story, however. Here, the figure rose by only 277 sanctions over the week before. This small number of approvals nevertheless will result in an additional 1,744 housing units. The figures on approval for the two weeks are: April 18, 4,929 approved, and April 25, 5,206 approved.

The number of new dwelling units, which represents more nearly the "pay off" column in terms of new housing for this country, showed a total of 10,435 units resulting from the April 18 approvals and 12,179 from the FHA actions a week later.

Of course, the cumulative unit tabulations is continued to climb steadily. April 18 saw 200,200 dwelling units represented in FHA actions to that date and April 25, as many as 212,385. The latter figure is the present number of living units anticipated from all of the housing agency's approvals of new home applications since the HH priority system was junked last December 24, and the newer and simpler permit arrangement substituted.

The percentage of new units to be built for occupancy by those other than returned service or present military personnel rose slightly—from 13.8 per cent to 14.1 per cent—with the announcement for April 25.

Only 29,522 of the 212,385 units represented in approvals will be for non-veteran use. A slightly larger total, 33,862, will (or already is) renting to veterans.

Of all units constructed for rental purposes, 37.6 per cent were in the classification under $60 per month, FHA said. The figure is 32,740.

Finally, here are the floor area breakdowns up to date:

Total number of units applied for on which floor areas were reported by law—178,519.

With 799 square feet or less, 43,001 units or 24.1 per cent of all.

With 800 to 1,099 square feet, 72,676 units or 40.7 per cent.

With 1,100 to 1,399 square feet, 43,533 units or 24.4 per cent.

With 1,400 to 1,500 square feet, 19,309 or 10.8 per cent.

#

$5,000 HOME COSTS $9,000 OR 80% MORE

WASHINGTON.—Surveying 26 major cities throughout the country, the Northwestern National Life Insurance Company has found that a home built for $5,000 in 1940 costs an even $9,000 to construct today.

The average increase in residential building in the areas canvassed was 80 per cent, the company announced.

It was said that almost half, or $1,800 of this $4,000 rise, took place in the last year. Results of a previous survey by the same concern showed that the 1940 price of $5,000 had risen to $7,200 in the spring of 1946.

#

$1,500,000 PROJECTS

SANTA FE, N. M.—Nine highway projects—seven federal - aid and two state ventures—will get underway soon following awarding of contracts totalling almost $1,500,000. An eighth federal - aid project is temporarily stalled, as state highway commission has refused bids, saying they were higher than expected, possibly because of an error in specifications.

#

SET EMERGENCY FUND

WASHINGTON. — The house committee on public lands has been referred a bill authorizing the reclamation bureau of reserve from its general fund an emergency fund "which shall be available for defraying expenses which the Commissioner of Reclamation determines are required to be incurred because of unusual or emergency conditions."

PRA Commissioner Describes Controlled Access Roads as Best

WASHINGTON.— Thomas H. MacDonald, commissioner of public roads for FWA, said highways of the controlled-access type offer the only satisfactory solution of traffic problems on many of the main arteries through and near cities.

Writing in "Public Construction" for April, the Commissioner said this fact became evident before 1941 and that the need has been accentuated by the continued swelling of traffic streams since the end of the war. Traffic growth has exceeded the most optimistic estimates and has reached a volume not anticipated for at least fivey ears or possibly longer.

Separate Flows

So, to serve present traffic needs and provide for greater future volume, there must be a clean break with past practices in designing major arteries and an acceptance of controlled-access design.

The type of highway advocated by Commissioner MacDonald meets the requirements of speed, capacity and safety, he said. It incorporates the important characteristic of access or exit at predetermined locations with the approaches arranged to feed traffic into the main stream so that it may merge smoothly and without conflict.

Cross traffic at grade is eliminated, he points out.

"Generally, the opposing traffic flows are separated by a median strip and, where needed, separate frontage roads are provided to serve nearby property. This type of highway requires a wide right-of-way, and in the urban districts this is a very real obstacle."

In planning these new highways, PRA is projecting road shoulders wide enough to accommodate any type of vehicular traffic but not smooth enough to encourage use as added traffic lanes.

The agency says that depressed highways are usually preferable to elevations because of width required to provide necessary features. When shoulders are included, it can readily be seen that elevated roadways would cost considerably more than surface or dressed thoroughfares.

Experience has demonstrated, MacDonald says, that an additional lane is necessary to insure that the other lanes of an elevated highway function at full capacity. He describes this as an important element of cost which should be taken into consideration in choosing the type.

Fairer Evaluation

The Commissioner writes:

"Quite understandably the first reaction on the part of the highway official or the public at large is that the controlled-access highway is very expensive. This results from our thinking in terms of the cost per mile, which has long been our unit of measure, rather than the cost measured by vehicle capacity per lane per hour. Some such cost unit must be used in the future to get a real understanding of costs necessary in relieving urban congestion.

"One well designed four - lane expressway will carry the same number of vehicles at nearly double the average speed, as five 40-foot wide ordinary city streets on which parking is prohibited, and under favorable control of cross traffic from intersection streets. Under less favorable conditions, eight 54-foot city streets on which parking is permitted would be required to carry the volume of traffic that may be carried on a single properly designed four-lane, controlled-access highway. These comparisons are so startling that many well informed people will not easily accept them.

Maine Senator Presses to Revise Federal Airport Act Along Lines of Highway Act

WASHINGTON.—Senator Owen Brewster of Maine is bent on amending the Federal Airport Act to make it conform to certain tested provisions of the Federal Air Highway Act.

Toward this end, the member of the interstate and foreign commerce committee intends to amend his bill for handing over to the states the principal functions in connection with administration of the Federal Airport Act.

The first amendment he is offering provides that 1½ per cent of the amount of federal funds apportioned for any year to any state may be used in combination with state funds for making advance surveys, plans, engineering and economic investigations. This would apply to all projects for future construction in each state.

Senator Brewster points out that this provision is similar to those in the highway planning and research section of the Federal Aid Roads Act which have proved their value in promoting growth of the contry's highway system.

A second amendment provides for advances to any state of the federal share of the cost of project costs to enable state airport agencies to make prompt payments as the work progresses. Contractors would gain immeasurably by this amendment, being assured of receiving their money as work goes forward. It would remove many uncertainties involved in payment delays due to government redtape.

Engineers Concerned

In explanation of this proposal, Senator Brewster says merely that "proper safeguards are provided to protect the federal interest".

Most important, perhaps, in this second amendment is the fact that under its provisions initial stages of airport construction could proceed while state agencies await formal approval of the other aspects of the same jobs. "This amendment would make it possible for airport projects to proceed without delay," Senator Brewster said.

Architects and engineers are watching the "fund advance" amendment with interest. Its parallel with the Federal Aid Highway Act amendment permitting advance of funds for planning work is significant.

After conferring with the executive committee of the National Association of State Aviation Officials, Senator Brewster made this comment:

"It is apparent to me and to the state aviation officials that the more the Federal Airport Act is made to conform to the thoroughly-tested Public Roads Act, the better it will be. During my four years as governor of a state, I witnessed at first-hand and had something to do with the administration of our federal-state highway construction program.

Channel Thru States

"It was successfully and economically operated because its administration was based ona firmly - rooted principle of government; namely, federal-state partnership in carrying out grant-in-aid programs.

"It is becoming increasingly apparent that if the Federal Airport Act is to be made effective, it will be through the action of the states.

"Current reports indicate that many cities will not be able to build new airports without additional assistance from the states and federal government. That is why it is so important for congress to enact S. 1038, which gives the states a definite place in the program by providing for state channeling of federal airport funds as is the case in other grant-in-aid projects. The importance of adopting that amendment is even more warranted than it was last year."

Hearings May 15

Far more airports will result from the application of principles contained in these two amendments than would be built without them, the senator from Maine believes. In addition to restoring a long-recognized function of good government it will, in his opinion, bring about the administration of a more effective airport construction program.

It was just learned that hearings on S. 1038 will begin May 15 before the interstate and foreign commerce committee.

#

ASK $5 MILLION LOAN

WASHINGTON.—The situation in the heavy construction field can't be too tight.

A Long Island lighting company has applied to the Securities Exchange Commission for permission to borrow $5 million for construction and to pay off some bank loans. The same firm's subsidiary petitioned SEC to sanction its proposed borrowing of $500,000 for similar purposes.

PROSPECTIVE BIDDERS

Federal Jail, Kodiak, Alaska

BIDS: Federal Works Agency, Public Buildings Administration, Washington, D. C., May 21, 1 P. M.

DeLong Engineering Construction Co., Republic Bldg., Seattle, Wash.
Patrick Lynch & Company, Kodiak Alaska.
C. H. Gundlach, Kodiak, Alaska.
M F. Googins Co., Anchorage, Alaska.
McGillvray Bros., Ketchikan, Alaska.
W. H. Cress Company, Concord Building, Portland, Oregon.

Utilities for Officers' Quarters, Sacramento Signal Depot

BIDS: Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.; Spec. 1264; May 15, 2 P. M.

M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
Sam Blaset, 1428 Alhambra Blvd., Sacramento, Calif.
E. L. French, 1926 O St., Sacramento, Calif.
Luppen & Hawley, Inc., 3126 J St., Sacramento, Calif.
T. C. Buck, 1123 E. Charter Way, Stockton, Calif.
Continental Construction Co., 1402 Front St., Sacramento, Calif.
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco, Calif.
A. L. Miller, 1715 7th St., Sacramento, Calif.
R. T. Haas Co., Box 411, San Mateo, Calif.
John Powers, Reno, Nev.
N. F. Yan Valkenburgh & Co., Box 1192, Sacramento, Calif.
M. R. Carpenter, 907 Front St., Sacramento, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.
Frank Maloney, 1915 S St., Sacramento, Calif.
H. W. Robertson, 2917 T St., Sacramento, Calif.
Robert McCarthy, 1050 Kirkham St., San Francisco, Calif.

Gibraltar Dam Additions and Appurtenant Structures, Santa Barbara County

BIDS: City of Santa Barbara, city clerk, City Hall, Santa Barbara, Calif. Plans by Engineers Leeds, Hill & Jewett, 1000 Edison Bldg., 601 W. 5th St., Los Angeles, Calif., May 15, 2 P. M.

L. E Dixon Co., 409 So. California St., San Gabriel, Calif.
Johnson Western Co., 2100 Wilmington-San Pedro Road, Berth 116. Box 6, San Pedro, Calif., and Box 416, Alameda, Calif.
Macco Corp., 815 North Paramount Blvd., Clearwater, Calif.
MacDonald & Kruse, 816 Allen Ave., Glendale, Calif.
Guy F. Atkinson Co., 22233 Santa Fe Ave., Box 759, Long Beach, and Orange & Railroad Ave., South San Francisco, Calif.
Geo. Pollock Co., Forum Bldg., Sacramento, Calif.
Sacramento Engineering Co., Calif.
A Teichert & Sons Inc., Box 1113, Sacramento, Calif.

Office Bldg. & Yard Bldgs., Near Bakersfield

BIDS: Richfield Oil Co., purchasing department, 555 S. Flower St., Los Angeles, Calif. Bids due about May 19. Plans by Architect Russell Samaniego, 3275 Wilshire Blvd., Los Angeles, Calif.

Austin Co., 777 E. Washington Blvd., Los Angeles, Calif.
Haddock Engineers, Ltd., 1616 S. Greenwood Ave., Montebello, Calif.
W. E. Kier Construction Co., 1462 N. Stanley Ave., Los Angeles, Calif.
J. A. McNeil Co., 714 Olympic Blvd., Los Angeles, Calif.
O. J. Scherer, 209 S. 3rd St., Las Vegas, Nev.
Del E. Webb Construction Co., 8101 San Fernando Dr. West, Los Angeles, Calif.
Empire Construction Co., 844 Harriet St., San Francisco, Calif.

Building Section

(Continued from First Section)

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Bldgs. 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

9-10—EDUCATIONAL BUILDINGS

5/13/47 7
Owner Taking Bids—Due May 28, 8 P. M. (Bidders Figuring)
High School Classroom Building
ANTIOCH, Calif., Contra Costa Co. Live Oak High School.
Owner — Antioch-Live Oak Unified School District, Henry Spless, superintendent of schools, 1500 D St., Antioch, Calif.
Architects & Engineers — Franklin, Kump, & Falk, 9 Main St., San Francisco, Calif.
Reinforced concrete, 2-story, radiant heating; includes 8 classrooms.
Plans and specifications obtainable from the above office of the architect upon deposit of $25.
The following contractors have taken out plans:
Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.
Wallace D. Harkins, 406 Sutter St., San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Pacific Coast Builders, 2580 18th St., San Francisco, Calif.
Carl N. Swenson, P. O. Box 558, San Jose, Calif.

5/13/47 9
Bonds Approved May 7 in Amount of $,000,000
High School System Expansion
BAKERSFIELD, Calif., Kern Co.
Owner — Kern County Union High School District, Theron L. McCuen, superintendent, 1341 F St., Bakersfield, Calif.
New high school plants proposed in Bakersfield, Oildale and Arvin and expansion of Bakersfield Junior College, East Bakersfield High School and the McFarland and Shafter high schools.

14-17—PUBLIC BUILDINGS

5/13/47 15
All Bids Received April 21 Were Rejected—Explain When Owner Will Ask New Bids
City Hall Annex
BURLINGAME, Calif., San Mateo Co. 267 Park Road.
Owner—City of Burlingame, Herbert W. White, city clerk, City Hall, 267 Park Road, Burlingame, Calif.
Architect — Sharps and Brown, 1319 Howard Ave., Burlingame, Calif.
City Engr.—Kenneth S. Fitch, City Hall, Burlingame, Calif.
Reinforced concrete, one-story, 17x50 ft., to house offices of city engineer, purchasing department, building inspector, engineering drafting room.
M. J. Henry, 132 Bancroft Way, Burlingame, at $14,977 submitted the previous low bid.

5/13/47 15
Contract Awarded
Alterations to Rooms No. 215, 215A 218 Cost $3437
SAN FRANCISCO, Calif., City Hall.
Owner — City and County of San Francisco, Department of Public Works, Room 283 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265, City Hall, San Francisco, Calif.
Contractor—William Martin & Son, 666 Mission St., San Francisco, Calif.

5/13/47 16
Correction
Owner Taking Bids—Due June 5, 2 P. M.
Painting and Miscellaneous Repairs
UKIAH, Calif., Mendocino County. U. S. Post Office Building.



Owner — Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Plans and specifications obtainable from the above office of the district engineer.
Correction in bid opening date.

18-19—RELIGIOUS BLDGS.

5/13/47 19
Contract Awarded—Work Will Start May 15
Clapboard Cost $19,149
AUBURN, Calif., Placer County. 1281 High Street.
Owner—Bethlehem Lutheran Church, 1285 High Street, Auburn, Calif.
Architect—Charles F. Dean, California State Life Building, Sacramento, Calif.
Masonry (basalite block).
Contractor—Tara J. Wold, Auburn, Calif.

22-26—RESIDENTIAL BUILDINGS

5/13/47 26
Owner Taking Bids—Due May 28, 2 P. M. (Bidder Figuring)
Conversion of Hospital and Barracks Buildings to Dwelling Units (266)
FRESNO, Calif., Fresno Co. Hammer Field.
Owner—Housing Authority of County of Fresno, 2511 Vasser Terrace, Fresno, Calif.
Architect—Anderson & Simonds, 2800 Park Blvd., Oakland, Calif.
Conversion of hospital and barracks buildings to dwelling units.
Plans and specifications obtainable from the above office of the architect and from the office of the Housing Authority upon deposit of $50, refundable.

BRIDGE, SAN LUIS OBISPO COUNTY

Low and Only Bidders
Bridge Cost $9225
SAN LUIS OBISPO COUNTY, Calif.
Across Steiner Creek at California Polytechnic School.
Owner—State of California, Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif.
Plans by engineering department of owner.
Low bidder—O. R. Ochs & Son, Box 721, San Luis Obispo, Calif., $9225.
The work involves:
(1) 15 cu. yds. removing concrete;
(2) 320 cu. yds. structure excavation;
(3) 140 lin. ft. timber bridge railing;
(4) 105 cu. yds. class "A" portland cement concrete;

	(A)	(B)	(C)	(D)
(1)	$10.00	$10.00	$10.00	$6.00
(2)	3.00	2.00	3.00	4.00
(3)	3.00	4.00	4.00	5.00
(4)	45.00	65.00	60.00	75.00
(5)	.09	.09	.12	.12
(6)	900.00	200.00	1000.00	600.00

	(E)	(F)	(G)	(H)
(1)	$14.00	$30.00	$25.00	$25.00
(2)	5.25	10.00	2.00	6.35
(3)	60.00	50.00	80.00	61.55
(4)	4.00	5.00	5.00	8.75
(5)	.20	.10	.12	.13
(6)	125.00	1800.00	1000.00	100.00

The following contractor has taken out plans:
Midstate Construction Co., 1299 Bush St., San Francisco, Calif.

5/13/47 22
Law and Only Bidders
Hotel (Addns. & Alterations)
BOISE, Idaho, Ada County. Hotel Boise.
Owner—Not Given.
Architects and Engineers — Victor Jones & Associates, Republic Bldg., Boise, Idaho.
Steel and concrete slab, 5-stories, 52x80, concrete floors, plaster walls and ceiling, tile bathrooms; includes addition to increase the height of the west wing to 10 stories and add approx. 50 rooms; addition to the tower to increase its height to 12 stories and to house restaurant and dining facilities with 100 person capacity.
Low Bidder—Dkoepfer & Gramkow, Boise, Idaho, $261,890.
Other General Construction bidders were:
C. B. Lauch Construction Co. Boise, Idaho, $320,137.
Brennan & Cahoon, Pocatello, Idaho, $322,995.

5/13/47 22
Contract Awarded
Poultry Bldg. & Horsebarn Cost $23,848
COLUSA, Calif., Colusa County, 4th Division Agricultural Association.
Owner—State of California, Division of Architecture, Anson Boyd, State Architect, Public Works Building, Sacramento, Calif.
Contractor—H. V. Cross, 152 Waverly Street, Sunnyvale, Calif.

28-30—MISCELLANEOUS BUILDINGS

5/13/47 28
Low and Only Bidder—City Council Authorizes Award of Contract
Sanitary Facilities Cost $5,885
WALNUT CREEK, Calif., Contra Costa County, City Park.
Owner — City Council of Walnut Creek, Victor Jean Vecki, city clerk, City Hall, Walnut Creek, Calif.
Includes restrooms and storage lockers.
Contractor—Stone Construction Co., 366 5th St., San Francisco, Calif., $5,885.

5/13/47 28
Owner Taking Bids—Due May 20 2 P. M.
Bidders Figuring on G. C. Motor Testing Facilities
WHITE SANDS PROVING GROUNDS, N. M.
Owner—U. S. Govt. War Dept., U. S. Engineers, Col. Henry F. Hanis, Dist. Engr., Albuquerque, N. M.
Archt.—Private plans.
Includes two 15,000-gal. fuel tanks; two concr. pump houses, 30x36 ft. 250 ft. railway on concr. ramp; 100 ft of 2x3 ft. reinforced concr. spillway approx. 600 sq. yds. of parking apron.
Following contractors have taken out plans:
C. H. Leavell, 1900 Wyomng, El Paso, Texas.
F. R. Burn, Box 1111, Las Cruces, N. M.
J. H. Ryan, Box 513, Albuquerque, N. M.
Robert E. McKee, 1918 Texas, El Paso, Texas.
Henry Thygesen, Box 876, Albuquerque, N. M.
Alvis F. Denison, 301 S. Wellesley, Albuquerque, N. M.

Engineering Section

(Continued from First Section)

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/13/47 31
Low and Only Bidders
Water Storage Tank Cost $32,250
YUBA CITY, Calif., Sutter County
Owner — City of Yuba City, Anita Owen, city clerk, City Hall, Yuba City, Calif.
City Engineer — George Reed, City Hall, Yuba City, Calif.
150,000-gallon water storage tank.
Low Bidder—Pittsburgh-Des Moines Steel Co., Rialto Bldg., San Francisco, Calif., $32,250
Chicago Bridge & Iron Co., San Francisco, Calif., at $35,110 submitted only other bid May 5.
Bids taken under advisement until May 19.

5/12/47 32
Election Set For May 27 on Sewage Disposal District
GRENADA, Calif., Siskiyou Co.
Owner — Grenada Sanitary District (yet to be formed) c/o Siskiyou County Board of Supervisors, Waldo J. Smith, County Clerk, Hall of Records, Yreka, Calif.

5/13/47 32
Contract Awarded
Sewer Intake Line Replacement Cost $8,274
SAN FRANCISCO, Calif. Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Replacement of 18-inch sewer intake line to sewage treatment plant.
Contractor—Arthur Waligren, 1801 Mariposa St., San Francisco, Calif.

5/13/47 32
Bond Issue in Amount of $170,000 Defeated May 6
Sewage Disposal Plant Cost $170,000
ORLAND, Calif., Glenn Co.
Owner — City of Orland, Gus E. Franke, City Clerk, City Hall, Orland, Calif.
Engineers—Chas. Gilman Hyde, 2599 Buena Vista, Berkeley, Calif., and David Hume Caldwell, 1182 Market St., San Francisco, Calif.
Includes disposal plant and 21 in. outfall line, 7000 ft. long.

33—BRIDGES

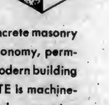
5/13/47 33
Owner Taking Bids—Due May 28, 2 P. M.
Clearwater Memorial Bridge Cost $1,250,000
LEWISTON, Idaho. Nez Perce Co. Across the Clearwater River.
Owner — Idaho State Highway Department, James Reid, State Highway Director, Boise, Idaho.
Plans by engrg. dept. of owner.
1332.2 ft. concrete steel and concrete.
Work involves:
(1) 3820 cu. yds. excavation for structure;
(2) 7250 cu. yds. concrete class "A";
(3) 696,700 lbs. metal reinforcement;
(4) lump sum structural steel;
(5) 3150 lbs. wrought iron;
(6) 58,000 lbs. steel castings;
(7) ium pasum furnishing pile driving equipment;
(8) 4980 lin. ft. furnishing timber piling treated;
(9) 4600 lin. ft. driving timber piling treated;
(10) 112 lin. ft. driving test piling;
(11) 2468 lin. ft. steel handrail;
(12) lump sum painting system.
Specifications obtainable from the above office upon payment of $5.00.

STRUCTURAL STEEL
Immediate Sale
ANGLES
7 ton—3" x 3" x 5/16" x 10'-20' (Galv.)
40 ton—3½ x 3 x 5/16 x 30—40'
100 ton—3½ x 3½ x 5/16 x 30—40'
41 ton—6 x 4 x ½ x 40'
CHANNELS
6 ton—4" x 5.4 lbs. x 10—20'
21 ton—7" x 9.8 lbs. x 22'
20 ton—12" x 25 lbs. x 22'
18 ton—15" x 33.8 lbs. x 26'
20 ton—15" x 42.9 lbs. x 30'
BEAMS
STRUCTURAL (WF)
70 ton—21" x 59 lbs. x 32—35'
MATERIAL IN CALIFORNIA
Contact: **Robert Freedman**
SAN FRANCISCO
EXBROOK 7755, EXT. 1812

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

"SANISTEEL"
TOILET PARTITIONS
Made in San Francisco
SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS
•
Price Building Specialties Co.
Special Metal Forming and Stamping of All Kinds
35 GILBERT STREET. UNderhill 6733

Use **BASALITE**
for all types of
BUILDING CONSTRUCTION

Call our Representative
Charles W. Gillies — Main Office — Telephone Napa 2260
Harold A. Price — Telephone Campbell 3369
A. C. Lemmel — Telephone Stockton 2-2439
E. E. Bryan — Telephone Marysville 3085-R
Gus Blomberg — Telephone Sacramento 6-3976
Paul Nelson — Telephone Turlock 1331
Thomas Coryell — Telephone BErkeley 9478-W
Lee Kenworthy — Telephone Willits 209-J
Walter Brewell — San Francisco Office — Telephone GArfield 3758
C. W. Phipps — Telephone Hanford 1218-J
A. D. Perkins — Telephone Concord 8589
These lightweight concrete masonry building units offer economy, permanence and speed in modern building construction. BASALITE is machine-made and steam-cured . . . assuring precision building units with volume production for . . .
Immediate Delivery!
Your order for BASALITE will be delivered immediately . . .
ORDER TODAY!

Other BASALT Building Products Include...
ROCK, SAND and GRAVEL
STEEL TANKS
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection
BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., NAPA, CALIFORNIA
Plants in NAPA, STOCKTON, SUNNYVALE

34—DAMS, RESERVOIRS & DREDGING

5/13/47 34
Owner Taking Bids—Due May 29, 2 P. M. (Bidders Figuring)
Dredging; Serial No. 04-203-47-82
PETALUMA, Calif., Sonoma Co., Petaluma Creek.
Owner—San Francisco Corps of Engineers, War Dept., 74 New Montgomery St. ,San Francisco, Calif.
Plans by owner.
Details were given May 8.
The following contractors have taken out plans:
Associated Dredging Co., 465 California St., San Francisco, Calif.
Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.
Healy-Tibbitts Constr., Co., 1100 Evans Ave., San Francisco, Calif.
Macco Constr. Co., Peninsula & Bayshore Highway, Burlingame, Cal.
American Dredging Co., 1419 Broadway, Oakland, Calif.
Johnson Western Co., Box 416, Alameda, Calif.
Hydraulic Dredging Co., Ltd., 1221 Central Bank Bldg., Oakland, Calif.
Franks Dredging Co., 260 California St., San Francisco, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif.
San Francisco Bridge Co., 502 Market St., San Francisco, Calif.
H. F. Lauritzen, Box 470, Pittsburg, Calif.
A. S. Dutra, 255 California St., San Francisco, Calif.
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.
J. A. Bryant, 1815 Capitol St., Vallejo, Calif.
J. D. Proctor, Inc., Box 247, Point Richmond, Station, Richmond, Calif.
Construction Aggregates Corp., 502 Market St., San Francisco, Calif.

5/13/47 34
Owner Taking Bids—Due May 29, 2 P. M. (Bidders Figuring)
Dredging; Serial No. 04-203-47-80
MOSS LANDING, Calif., Monterey Co. Moss Landing Harbor.
Owner—San Francisco Dist. Corps of Engineers, 74 New Montgomery Street, San Francisco, Calif.
Plans by owner.
Dredging the entrance channel to a depth of 15 feet below mean lower low water (plus 2 foot allowable overdepth) Channel is 200 ft. wide on the bottom and area to be dredged is approx. 1800 feet long.
Work involves 117,300 cu. yds. dredging and disposing of material.
Specifications obtainable from the above office.
The following contractors have taken out plans:
Associated Dredging Co., 465 California St., San Francisco, Calif.
Pacific Bridge Co., 333 Kearny, St., San Francisco, Calif.
Healy - Tibbitts Constr. Co., 1100 Evans Ave, San Francisco, Calif.
Macco Constr. Co., Peninsula & Bayshore Highway, Burlingame, Cal.
American Dredging Co., 1419 Broadway, Oakland, Calif.
Johnson Western Co., Box 416, Alameda, Calif.
Hydraulic Dredging Co., Ltd., 1221 Central Bank Bldg., Oakland, Calif.
Franks Dredging Co., 260 California St., San Francisco, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif.
San Francisco Bridge Co., 502 Market St., San Francisco, Calif.
H. F. Lauritzen, Box 470, Pittsburg, Calif.
A. S. Dutra, 255 California St., San Francisco, Calif.
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.
J. A. Bryant, 1815 Capitol St., Vallejo, Calif.
J. D. Proctor Inc., Box 247, Point Richmond Station, Richmond, Calif.
Construction Aggregates Corp., 502 Market St., San Francisco, Calif.

35— DOCKS, PIERS & HARBORS

5/13/47 35
Owner Taking Bids—Due May 22, 2 P. M. (Bidders Figuring)
Drydocking and Overhauling Dredge Kingman; Serial 04-203-47-79
SAN FRANCISCO, Calif.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Drydocking and overhauling government-owned seagoing hopper dredge Kingman.
Bids will be taken on (1) repairs to hull; (2) repairs to machinery, and (3) allowance for scrap.
Specifications obtainable from the above office.
The following contractors have taken out plans:
General Engineering & Drydock Co., 1100 Sansome St., San Francisco, Calif.
Moore Dry Dock Co., Foot of Adeline St., Oakland, Calif.
United Engineering Co., Ltd., Foot of Main St., Alameda, Calif.
Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.
Pacific Coast Engineering Co., Drawer E, Alameda, Calif.
Graham Ship Repair Co., Foot of Washington St., Oakland, Calif.
Columbia Machine Works, Pier 20, San Francisco, Calif.

39—SEWERS

5/13/47 39
Contract Awarded
Drainage Corrections Cost $2,625
SHARP PARK, Calif., San Mateo County Sharp Park Municipal Golf Course
Owner—City Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Contractor — George Paulsen, 2922 25th Ave., San Francisco, Calif.

5/13/47 39
Preliminary Plans in Progress
Storm Sewers Cost $180,000
CHICO, Calif., Butte Co. (1) area south of Little Chico Creek except along Park Ave. and in Davis Addition and (2) area north of Big Chico Creek except Mansion Park.
Owner—City of Chico, H. H. Humo, city clerk, City Hall, Chico, Calif.
City Engineer—F. S. Robinson, City Hall, Chico, Calif.

40— STREETS AND HIGHWAYS

5/13/47 40
Owner Taking Bids—Due May 21, 11 A. M.
Highway
NOGALES - TOMBSTONE HIGHWAY, Ariz. From Sonoita northeasterly for 13 miles to Cochise County line.
Owner — Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by engrg. dept. of owner.
Includes furnishing and placing select material, aggregate base and mixed bituminous surface (either road mix or plant mix)
Specifications obtainable from the above office upon payment of $3.00.

5/13/47 40
Owner Taking Bids—Due June 9, 2 P. M.
Hswail Belt Road Cost $660,000
SOUTH HILO, Island of Hswail.
Owner—Office of Territorial Highway Engineer, Honolulu, T. H.
Plans by owner.
3.75 miles; 420 days completion time.
Specifications obtainable from the above office upon deposit of $50.

5/13/47 40
Contract Awarded
Widen Ford St. Cost $837.60
WATSONVILLE, Calif., Santa Cruz Co. Ford Street from southwestern curb line of Kilburn St. to northeastern curb line of Rodriquez St.
Owner—City of Watsonville, F. J. O'Brien, City Clerk, City Hall, 268 Main St., Watsonville, Calif.
City Engr. — Harry Goodridge, City Hall, Watsonville, Calif.
Includes cement concrete curbs gutters and sidewalks and supplying and placing of necessary plant mix to make old pavement conform to new concrete gutter including penetration emulsion tack coat.
Contractor—Granite Constr. Co., Box 900, Watsonville, Calif.

5/13/47 40
Contract Awarded
Widen Bridge St. Cost $38,224.44
WATSONVILLE, Calif., Monterey Co. Bridge St., between Marchant St. and City Limits.
Owner—City of Watsonville, F. J. O'Brien, City Clerk, City Hall, 268 Main St., Watsonville, Calif.
City Engineer—H. B. Kitchen, City Hall, Watsonville, Calif.
4 in. asphalt concrete wearing surface laid on waterbound rock macadam base, cement concrete curbs and gutters, repair of sidewalks and crossings, rip rap, existing sanitary sewer manhole covers and construction of cement concrete or corrug. pipe culverts, cement concrete catch basins, capped with cast iron frames and covers.
Contractor—Granite Constr. Co., Box 900, Watsonville, Calif., $38,224.44.

5/13/47 40
Owner Taking Bids—Due May 20, 10 A. M.
Resurfacing, Grading, & Bridges
WASHINGTON
Owner—State of Washington, Clarence R. Shain, Director of Highways, Olympia, Wash.
Plans by owner.
Project consists of:
(1) constructing a steel and concrete bridge over tracks of Columbia and Cowlitz Railway Company and connecting road to old P.S.H. No. 1 near Kelso, on P.S.H. No. 1 in Cowlitz County, F.A.P. No. FGI-22 (13), involving about 3,140 cubic yards of structure excavation, 96 linear feet of cuivert pipe, 726 cubic yards of concrete, 116,000 pounds of steel reinforcing bars, 413,000 pounds of structural steel, 15,000 pounds of cast steel, 6,480 linear feet of steel piling and other items.
(2) resurfacing with asphaitic concrete, grading and constructing light bituminous surface treatment on shoulders on 6.305 miles of P. S.H. No. 1, Jct. S.S.H. No. 5-A to Silverton Hill in King County, F.A. P. No. F-150 (9) involving about 7,810 cubic yards of excavation, 14,925 cubic yards of crushed stone surfacing, 164 tons of bituminous cement MC-2, 1,420 cubic yards of crushed cover stone, 34,366 tons of asphaltic concrete, 5,127 linear feet of beam guard rail, 3,210 linear feet of drain pipe, 783 linear feet of cuivert pipe and other items.
(3) surfacing, constructing soil-cement roadway and light bituminous surfacing treatment on 9.94 miles of S.S.H. No. 3-H, Oakesdale to Tekoa in Whitman County a State Project, involving 4,820 cubic yards of crushed stone surfacing, 2,800 cubic yards of crushed cover stone, 2,070 cubic yards of mineral aggregate in stockpile, 320 tons of bituminous cement MC-2, 10,840 barrels of Portland cement, 116,670 square yards of soil-cement roadway and other items.
(4) manufacturing and stockpiling crushed cover stone for S.S.H. No. 3-A, Fort Angeles to Twin, in Clallam County, a State Project, involving about 6,280 cubic yards of mineral aggregate in stockpiles.
(5) constructing a steel and timber bridge over Haskell Slough on S. S.H. No. 15-B near Monroe in Snohomish County, a State Project, involving about 3,170 cubic yards of unclassified excavation, 36 M.B.M. of untreated timber and lumber, 1,220 linear feet of untreated timber piling, 700 pounds of structural steel, 870 pounds of cast iron, lump sum erecting structural steel and other items.
(6) clearing, grubbing, grading and surfacing 2.222 miles in Clark County Road, Amboy vicinity, F. A.S. No. S-75 (1), involving about 9 acres of clearing, 9 acres of grubbing, 24,098 cubic yads of common excavation, 11,553 cubic yards of solid rock excavation, 12,021 cubic yards of ballast, 4,072 cubic yards of crushed stone surfacing, 3,820 cubic yards of mineral aggregate in stockpile, 68 cubic yards of concrete, 6,888 pounds of steel reinforcing bars, 963 linear feet of cuivert pipe and other items.
(7) clearing, grubbing, grading and surfacing on 0.712 mile of Clark County Road, Camas vicinity, F.A. S. No. S-77 (1), involving about 1 acre of clearing, 1 acre of grubbing, 6,690 cubic yards of common excavation, 2,440 cubic yards of ballast, 800 cubic yards of crushed stone surfacing, 805 cubic yards of mineral aggregate in stockpile, 201 linear feet of culvert pips and other items.
Specifications obtainable from the above office upon payment of $2 per set.

5/13/47 40
Contract Awarded
Surfacing Cost $114,182
SANTA BARBARA, and SAN LUIS OBISPO COUNTIES, Calif. Between Zaca and Wigmore and between 1.5 miles south of Nipomo and Delessigues Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 3.9 miles repairing portions by placing crusher run base over the existing pavement and surfacing with plant mix surfacing and repairing portions by placing plant mix surfacing over the existing surfacing.
Contractor—Brown & Doke, Box 6, Pismo Beach, Calif.

Supplies, Equipment Sub-Contract Information
(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

5/13/47 42
Trailer—Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted bids May 1 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1764 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one 100-ton, low-platform, reversible, full-trailer with tires and accessories, for use at Grand Coulee Dam, Columbia Basin Project, Washington:
Oshkosh Manufacturing Co., Boise, Idaho, $22,683; ship 360 days; approximately 30 tons; f.o.b. Boise; terms net. No equalization offered.
Fontaine Truck Equipment Corp., Birmingtom, Ala., $23,750; ship 150 days; 40,000 lbs.; f.o.b. Birmingham; terms net. No equalization offered.
Gunderson Bros. Engineering Co., Portland, Ore., $23,907.50; includes tax of $1407.50; ship 360 days; 32,000 lbs.; f.o.b. Coulee City, Wash.; terms net. No equalization offered.
Pacific Coast Engineering Co., f.o.b. Alameda, $26,630, 35,000 lbs. net, no equalization.

5/13/47 42
Sale of Miscellaneous Hardwara
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of miscellaneous hardware and restaurant supplies with closing date set for May 23.

5/13/47 42
Reinforcement Bars— Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until May 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Bid No. G-38, 255-A, for reinforcement bars f.o.b. shipping point and/or Coulee City, Wash. Specifications obtainable from the above office.

5/13/47 42
Lumber—Bids Wanted
SAN FRANCISCO, Calif.— Until May 22, 2 P. M. bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Inv. SF-3005-47 for redwood, douglas fir, and douglas fir flooring f.o.b. Government Warehouse, Yosemite, National Park, Calif.

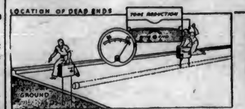
5/13/47 42
Conductor, Connectors, Etc. Bids Wanted
DAVIS DAM, Ariz.—Until May 20, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. 7474-A-1 for steel-reinf. bare aluminum stranded conductor, connectors, assemblies, fork shipping pollut and/or Earp, Calif., and/or Tucson, Ariz., Etc.
Specifications obtainable from the above office.

5/13/47 42
Sewer Pipe—Bids Wanted
NAPA, Calif., Napa Co.—As previously reported, until May 21, 8:00 P. M., bids will be received by the Napa Sanitation District, C. V. Martin, clerk, City Hall, 820 Brown 820 Brown St., Napa, Calif., for furnishing approximately 2,560 lin. ft. (approximately 12.8 miles) of vitrified clay sewer pipe for use in sewer lines project. Consulting sanitary engineer is Harry N. Jenks, 845 Madrono Ave., Palo Alto, Calif.
Bids will be taken as follows:
(1) 4100 lin. ft. 6 in. vitrified clay pipe;
(2) 18,300 lin. ft. 8 in. do;
(3) 12,750 lin. ft. 10 in. do;
(4) 13,650 lin. ft. 12 in. do;
(5) 10,610 lin. ft. 15 in. do;
(6) 1510 lin. ft. 18 in. do;
(7) 4580 lin. ft. 21 in. do;
(8) 780 lin ft. 24 in. do;
(9) 1870 lin. ft. 27 in. do;
(10) 2470 lin. ft. 30 in. do.
Specifications obtainable from the above office of the city clerk.

5/13/47 42
Sprinklers, Pipe & Fittings No Bids Received
NAPA, Calif., Napa Co.—No bids were received Apr. 29 by the Napa Union High School District, Frank

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

CONTRACTORS
Let Us Submit a Sub-bid on Your
RIGGING • STEEL ERECTION
MACHINERY MOVING • TRUCK CRANES
CONDICK CO.
THornwall 9655



M-SCOPE
PIPE-CABLE FINDER
Send for FREE
16 Page Booklet
FISHER RESEARCH LAB. Inc.
PALO ALTO CALIF. TEL. 24646

CHRYSLER AIRTEMP
TOMORROW'S
Sealed in Refrigeration and Compressor
Refrigeration Equipment for
COLD STORAGE
ICE PLANTS
LOCKER PLANTS
MARKETS
Sold by
AETNA REFRIGERATION CO.
4238 BROADWAY
OAKLAND 11, CALIF.
Piedmont 1440

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

Wire Rope
ALL GRADES and CONSTRUCTIONS including PURPLE STRAND (Improved Plow Steel), FORM-SET (Preformed) and BETHANIZED (Electrolytically zinc-coated)
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
San Francisco Sales Office; 20th and Illinois Sts.
Phone; MArket 3200

Morecraft, Clerk, Napa, Calif., for sprinklers, pipe and fittings.

5/13/47 42
Pipe—Bids Wanted
OAKLAND, Calif., Alameda Co.—As previously reported, until May 21, 8:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 405, 512 16th St., Oakland, Calif., under LS-382 for furnishing and delivering 40,000 lin ft. asbestos-cement water pipe, diameters 4-inch to 8-inch, and furnishing 350,000 lin. ft. cast iron pipe, diameters 2-inch to 20-inch.
Bids will be taken as follows:
Schedule I: asbestos-cement water pipe for distribution system.
(1) 16,000 lin. ft. 4 in. asbestos-cement water pipe;
(2) 20,000 lin. ft. 6 in. do;
(3) 4,000 lin. ft. 8 in. do;
Schedule II: cast iron water pipe for distribution system (all bids f.o.b. cars bidders shipping point)
(1) 7000 lin. ft. 2 in. I.D. class 150 bell and spigot cast iron pipe
(2) 45,000 lin. ft. 4 in. do;
(3) 45,000 lin. ft. 4 in. do;
(4) 62,500 lin. ft. 6 in. do;
(5) 62,500 lin. ft. 6 in. do;
(6) 30,000 lin. ft. 8 in. do;
(7) 25,000 lin. ft. 10 in. do;
(8) 25,000 lin. ft. 12 in. do;
(9) 25,000 lin ft. 16 in. do;
(10) 25,000 lin ft. 20 in. do.
Specifications obtainable from the above office.

5/13/47 42
Cast Iron Pipe
Low and Only Bidder
CALISTOGA, Calif., Napa Co.—U. S. Pipe & Foundry, Monadnock Bldg., San Francisco, Calif., at $1.80 per ft. f.o.b. Calistoga submitted only bid May 2 to the City of Calistoga, Geo. C. Locey, City Clerk, City Hall, 1207 Washington St., Calistoga, Calif., for furnishing 45 lengths of 6-inch D and B Class 150 cast iron pipe in 18-foot lengths f.o.b. Calistoga.

5/15/47 42
Water Graded—Contract Awarded
...ALTURAS, Calif., Modoc Co.—Edward R. Bacon Co., Folsom & 17th Sts., San Francisco, Calif., at $9417.44 submitted only bid and awarded contract May 5 by the County of Modoc, Ella G. Sloss, Clerk County House, Alturas, Calif., for a new motor grader for Road Dist. No. 3 with turn-in allowance for a 99 Austin Western Grader.

5/13/47 42
Fuel Oil, Etc.—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Following submitted bids to the State Purchasing Agent, Sacramento, Calif., for fuel oil, etc:
QUO. 58496, REQ. 23821:
6000 gallons diesel bolter fuel, f.o.b. Yreka.
Sheldon Oil Co., $.1018.
Tidewater Associated Oil Co., $.1095.
Shell Oil Co., $.1095.
Valley Oil Co., $.0992 awarded.
Standard Oil Co., Tank Trucks $.1145; Tank Truck and Trailer, $.1095.
QUO. 60594, REQ. 62416:
10,000 gallons diesel engine fuel oil, PS-900, delivered into state equipment at vendor's plant, Fresno.
Tidewater Associated, $.0895.
Calif. Fresno Oil Co., $.0845 awarded.
Shell Oil Co., $.0895.
QUO. 60992, REQ. 13340:
2000 gallons MC-3 liquid asphalt, delivered to Kelseyville maintenance station.
Close Bldg. Supply Co., $22.20.
John Spoletta, $22.50.
Awarded to Close Bldg. Supply.
QUO. 60992, REQ. 62405:
24,000 gallons asphaltic emulsion, penetration type, delivered in 5000-gallon lots storage tanks, Goshen.
Bitomulsit Oil, total $1850.00 awarded.
Road Oil Sales, $2405.00.
Shell Oil, $1288.00 f.o.b. Martinez.
Tri State Oil, $2340.00.
Oilfields Trucking Co., $2160.00.
QUO. 59931, REQ. 10056:
60 tons liquid asphalt SC-1, SC-2 or SC-3 and/or SC-4, delivered into state tank trucks at vendor's plant, vicinity of Soquel.
Contract awarded to Bierman and Jones.

43—MACHINERY AND EQUIPMENT

5/13/47 43
School Bus
Bids Wanted
SAN JOAQUIN, Calif., San Joaquin, Co.—Until May 19, bids will be received by the San Joaquin Grammar School District, L. H. Hanneman, Clerk, San Joaquin, Calif. for new 30-passenger school bus.
Specifications obtainable from above office.

5/13/47 43
Filtration Plant Materials and Equipment
Bids Wanted
MARTINEZ, Calif., Contra Costa Co.—Until June 4, 8 P. M., bids will be received by the City of Martinez, Raymond B. Johnson, city clerk, City Hall, Martinez, Calif., for furnishing materials and equipment for the Martinez filter plant as follows:
(1a)4100 lin. ft. 16-in. class 150 cast iron pipe;
site pipe;
(1b) 4100 lin. ft. 16-in. class 150 transite pipe;
(2a) 3150 lin. ft. 14-in. class 150 cast iron pipe;
(2b) 3150 lin. ft. 14-in. class 150 transite pipe;
(3a) 1000 lin. ft. 12-in. class 150 cast iron pipe;
(3b) 1000 lin. ft. 12-in. class 150 transite pipe;
(4a) 21.88 tons class D cast iron fittings for cast iron pipe;
(4b) 24.06 tons class D cast iron fittings for use with class 150 transite pipe;
(5) 8 1400-gallon per minute high-lift electric motor driven horizontal centrifugal pumping units, complete with motors;
(6) one Venturi meter and recorder, totalizer indicator panel and appurtenances;
(7) 112 lin. ft. 24-in. class 150 cast iron pipe;
(8) 96 lin. ft. 18-in. class 150 cast iron pipe.
Bidders may bid on any or all items and awards will be made on each item separately.
Contract documents may be examined at the office of City Engineer Frank Sariles, 706 Estudillo St., Martinez, Calif., and may be obtained without charge by bona fide bidders. Prints of the plans may be obtained upon payment of $0.50 per sheet, which is not refundable.

5/13/47 43
Refrigerator Box
Low and Only Bidders
SAN FRANCISCO, Calif. —Following submitted bids May 9 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3922 for furnishing and delivering one walk-in refrigerator box for the San Francisco morgue.
Comfort Air Inc., $3126.68; 45 days delivery.
Sanitas York Co., $3866.38; 1% 10 days; 3 weeks delivery.
F. J. Donnelly, $3916.76; 45 days delivery.
Shirar Young Refrigeration Co., $3847.07; net 30 days delivery.

5/13/47 43
Tandem Roller Rental
Low and Only Bidder
MARIN, NAPA and SONOMA COS., Calif.—Brown-Bly Co., 7360 Schmidt Lane, El Cerrito, at $5.40 operation; $7.50 transportation, submitted only bid May 9 to State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more 8-ton dandem rollers, either gasoline or diesel engine powered, for approximately 300 hours' use in Marin, Napa and Sonoma Counties.

5/13/47 43
Sale of Graders, Etc.
SAN FRANCISCO, Calif. —Until May 27, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under Bid No. 518 for sale of used graders located at Sierraville, Stockton, Forrest Hill, Placerville, Truckee, Porterville, Etc.
Specifications obtainable from the above office.

5/13/47 43
Gate Assemblies
Contract Awarded
COLUMBIA BASIN PROJECT, Wash. and MISSOURI BASIN PROJECT, South Dakota, — Willamette Iron & Steel Co., Portland, Ore., at $64,727 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1635 for furnishing two gate assemblies and a gate hoist for the Angostura Dam, Missouri Basin Project, South Dakota, and one gate assembly each for the Long Lake Dam and Potholes Dam, Columbia Basin Project, Wash.

5/13/47 43
Bulkhead Gate
Contract Awarded
MISSOURI BASIN PROJECT, Wyo. — Johnson Machine Works, Chariton, Ia., at $5323 for item 1 awarded contract by the Bureau of Reclamation, Purchasing Agent, U. S. Customs House, Denver, Colo., under Spec. 1722 for one 11.62x11.62 ft. bulkhead gate, not including rubber seals, for the main units of Kortes Dam, Kortes Unit.

5/13/47 43
Hollow Metal Doors
Contract Awarded
COLUMBIA BASIN PROJECT, Wash.—M. Reuter & Sons, Portland, Ore., at $2139 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1714 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., hollow metal doors for the 230-kv left switchyard oil house addition and the 115 — kv. left switchyard transformer vault LN addition for Grand Coulee power plant, Columbia Basin Project, Washington. The materials will be installed by the government.

5/13/47 43
Sale of Automotive Parts
BENICIA and STOCKTON, Calif., Solano and San Joaquin Co., —War Assets Admin. Box 1627, Stockton, Calif., announces sale of automotive parts located at Benicia and Stockton with samples on display at Stockton Ordnance Depot, Stockton, Calif., from May 5 to May 16 with closing date set for May 19, 8 A. M.

5/13/47 43
Outlet Pipes
Contract Awarded
COLORADO - BIG THOMPSON, PROJECT, Colo.—Thompson Pipe & Steel Co., Denver, Colo., at $55,270 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1710 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fort Collins, Colo., two 72-inch outlet pipes with expansion joints, manholes, supports, bends, flanges and flange bolts for installation in the outlet works at Horsetooth Dam, Colorado-Big Thompson Project, Colorado. The outlet pipes will be installed by the government.

5/13/47 43
Disconnecting Switches
Contract Awarded
FT. PECK PROJECT, Montana.—Southern States Equipment Corp., Hampton, Ga., at $2886 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1710 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fallon, Mont., two (2) 69,000-volt, 800-ampere, 3-pole, single-throw, manually-gange-operated, outdoor type, disconnecting switches, with manually-gange-operated grounding blades, for the 57-kv. Fallon and Fallon relift pumping plants transmission line. Fort Peck Project, Montana. The apparatus will be installed by the government.

44—SUB-CONTRACT INFORMATION

5/13/47 44
Wrecking or Removing—
Bids Wanted
BERKELEY, Calif., Alameda Co. Until June 4, bids will be received by the Berkeley Board of Education, J. L. Poulsen, purchasing agent, 1414 Walnut St., Berkeley, for wrecking or removing a 2-story, 8-room frame house at 2706 Regent street near Willard School, in Berkeley, Calif.

5/13/47 44
Property Restoration
Bidders Figuring
SAN BRUNO, Calif., San Mateo Co.—The following contractors have taken out plans for supplemental restoration under leases, San Bruno, Calif., for which bids will be opened May 15, 2 P. M., by the San Francisco Dist. Corps of Engineers, War Dept., 74 New Montgomery St., San Francisco, under Serial No. 04-203-47-81:
Healy-Tibbitts Constr. Co., 1100 Evans Ave., San Francisco, Calif.
T. & B. Constr. Co., No. 3 Oliver St., San Francisco, Calif.
Amelio Dalman, 4340½ Geary., San Francisco, Calif.
Cleveland Wrecking Co., 2800 3rd St., San Francisco, Calif.
Joseph F. Clatti, 1751 Palou Ave., San Francisco, Calif.
DeLuca & Son, 1745 Filbert St., San Francisco, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Daly Bros., Box 127, Belmont, Cal.
B. & R. Constr., Co., 268 Market St., San Francisco, Calif.

5/13/47 44
Asphalt Composition Tile Floor—
Low and Only Bidders
LOS ANGELES, Calif., Los Angeles County.—Hacker-Byrnes Corp., 1000 Broadway Place, Beverly Hills, at $1,063.00 submitted low bid May 7 to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 333 U. S. Appraiser's Bldg., San Francisco, Calif., for new asphalt composition tile flooring at the U. S. Post Office and Courthouse, Los Angeles, Calif.
Nick Hemmings, San Francisco, at $1,140 submitted the only other bid.

5/13/47 44
Oil Burning Equipment—Low and Only Bidders
SANTA ANA, Calif., Orange County.—Ray Burner Sales Company, at $1,060 submitter low bid May 7 to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 333 U. S. Appraiser's Building, San Francisco, California for furnishing and installing new oil burner equipment in the U. S. Post Office Building, Santa Ana, California.
Other bidders were:
English & Lauer Inc., Los Angeles, Calif., $1,086.
Service Heat & Power Co., Oakland, Calif., $1,248.

5/13/47 44
Remodeling Veterans Administration Office—Low and Only Bidder
LONG BEACH, Calif., Los Angeles County.—Earl Van Atta, 107 W. Main St., Puente, at $2,200 submitted low and only bid May 7 to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 333 U. S. Appraiser's Building, San Francisco, California, for remodeling Veterans Administration Offices in the U. S. Post Office Building, Los Angeles, California.

5/13/47 44
Bid Opened
Painting and Repairs
ANCHORAGE, Alaska. U. S. Post Office and Courthouse.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 333 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Clem D. Pilip, Anchorage, Alaska, at $2,686 submitted the only bid received in San Francisco.

5/13/47 44
Water Service—Low and Only Bidders
MAYWOOD, Calif., Los Angeles Co.—Maywood Plumbing & Maintenance, 4610 E Slauson Ave., Maywood, at $47.50 submitted low bid May 7 to the Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 333 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing new water sevice at the U. S. Post Office Bldg., Maywood, Calif.
Other bidders were:
L. K. Wall Plumbing, Maywood $127.45.
Earl Van Atta, Puente, Calif., $175.
Nate R. Combs, Huntington Park, Calif., $192.50.
Kenneth Frasier, Pasadena, Calif., $690.

BUILDING SPECIALTIES
STEEL FORMS · FORM CLAMPS · FORM TIES
SHE BOLTS · THREADED RODS · WALL SPREADERS
WIRE HANGERS · REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Even a Child Can Open Them!
STRAND-STEEL OVERHEAD-TYPE GARAGE DOORS

YES, these new Strand-Steel Overhead garage doors are so simple to operate that a mere child can handle them. At a finger's command these modern overhead doors open and rise gracefully and smoothly... lowering with like precision. Although constructed of steel for strength and endurance, Strand-Steel Overhead-Type doors are perfectly balanced to permit easy opening and closing. Ready now for immediate installation, these garage doors are always out of the way, protecting your car from fender knocks so often received from swinging doors. For additional information regarding the Strand-Steel Overhead garage door, call your local P. C. A. office or mail the coupon below.
CONTACT THE NEAREST PCA OFFICE
SAN FRANCISCO 400 Alabama Street Kl.ondike 2-1616
OAKLAND 2400 Peralta Street 11th gate 0770
FRESNO 2150 G Street Phone 3-3065
SACRAMENTO Post Office Box 299 Phone 3-8586
STOCKTON Post Office Box 1474 Phone 3-8645
SAN JOSE 790 Stockton Avenue BAlboa 8670
MAIL COUPON NOW!
Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California
Without obligation please send me complete information about Strand-Steel Overhead-Type garage doors.
NAME
ADDRESS
CITY STATE
PCA Pacific Coast Aggregates, Inc.
347

Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
COASTWIDE SERVICE

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
Joseph D. Ballinger & Co.
1903 Cypress Street
Oakland, Calif.
TWinoaks 6177

RECEIVED
MAY 14 1947
ALLOCATION DIVISION
Attention:
H. H. J.
L. J. H.
A. H. B.
J. E.
R. W. H.
R. M. K.
G. S. L.
STATE LIBRARY
COMPLETE ... AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
Vol. 57—No. 93 SAN FRANCISCO, WEDNESDAY, MAY 14, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

Directors of the Shafter-Wasco irrigation district yesterday approved a proposal for a survey of the area which would include a recommendation of steps necessary to bring more water into the district.

oOo

Work on the Elm Street sewer project in Roseville will start in the near future, city councilmen stated Wednesday.

oOo

Sacramento army engineers are awaiting word from Washington before setting a definite date for ceremonies opening construction of the $35 million Pine Flat Dam on the lower Kings river. May 21st is being considered as a tentative date.

oOo

California Highway Patrol has asked the board of supervisors to provide a site across from the present station in Sacramento for a new building to cost $90,000.

oOo

Sacramento City Clerk Harry G. Denton announced recently a group of 50 World War II veterans are seeking to gain control of the city owned gravel pit near Eastern Ave. and 58th St. as a site for homes.

oOo

...Construction of a four-lane subway beneath the Southern Pacific tracks at 13th and B Streets as an alternate project in place of widening the present two-lane subway at 12th Street will be suggested to state highway engineers by Sacramento officials today.

oOo

Woodland City Council has voted to expend from $2300 to $2400 for the cost of erecting 219 new four-way street signs. Approval was given at a meeting Monday night.

oOo

The state division of beaches and parks has been granted a water diversion permit for 25 gallons a minute from Slate Creek in San Mateo County. Estimated cost of the water project is $15,000.

oOo

The city of Richmond's priority bids for three parcels of Richmond shipyards one and two will be accepted, war assets administration said today.

cOo

Solano County supervisors received a request from three Benicia veterans groups to make an application to the state for funds to assist in the construction of a memorial building.

#

FORUM DISCUSSION IS FEATURE OF EAST BAY ARCHITECTS' MEETING

Should a city building department refuse permits for plans not cleared by a federal agency?

Should a business license for architects be based on gross receipts? What increase do you consider reasonable?

These topics will be discussed at an open forum meeting of the Eastbay Association of Architects at the City Club Hotel in Oakland Wednesday evening.

A technicolor movie will be shown, Oscar M. Price, president, announced.

#

CANAL JOB AWARDED

Construction of the earthwork, concrete structures and steel pipeline for the Willow Creek Siphon and wasteway on the north unit main canal of the Deschutes project in Oregon, has been placed under contract by the bureau of reclamation, Commissioner of Reclamation Michael W. Straus announced today. The contract was awarded to the Morrison-Knudsen Co., Inc., of Boise, Idaho, on its low bid of $195,161.

Cost Reduction and Apprentice Training Topics of AGC Meet

WASHINGTON.—First indication that the Associated General Contractors, representing some 4,000 heavy construction members throughout the country, are looking forward to a 'business recession" came today.

AGC, in announcing a board meeting at Seattle May 19 and 21, said vital problems now facing construction which must be solved if the industry is to take up as much slack as hoped for in the "business recession" now forecast in many quarters, will be analyzed at this spring session of the governing and advisory boards.

The boards will meet at the Olympic hotel at the invitation of the Pacific Northwest branch which is composed of the Idaho, Montana, Mountain Pacific, Portland, Seattle, Spokane and Tacoma chapters of AGC.

Special emphasis will be laid on consideration of construction costs.

F. W. Parrott, Sioux City, Iowa, president of the organization, has requested reports from AGC officers from all parts of the country so the Seattle meeting may better appraise the price situation.

Cost matters to come before the meeting include:

1—Indications as to whether the cost trend is upward, downward, or leveling off at the present time.

2—What factors are important in increasng costs and reducing them.

3—What actions the association can take most effectively to help reduce construction costs.

Activities of the national association and problems confronting construction, with special attention to controls, legislation and costs, will be reported by H. E. Foreman, AGC managing idrector.

Labor relations developments will be discussed in detail by J. D. Marshall, assistant managing director.

Other subjects for the Seattle session include apprentice training, market development, specifications and contracts, accident prevention, public relations and trade practice ethics.

The association announced it has taken several actions in the interests of increasing the number of apprentices in the building trades, and has published a booklet explaining steps to be taken in establishing an "accelerated training" program which has proven successful in speeding up the preparation of beginning craftsmen.

The three principle divisions of the association—highway contractors, heavy construction and railroad contractors, and the building contractors — will hold separate meeting May 20 to discuss problems in their respective types of building.

Also, the joint cooperative committee of the American Association of State Highway Officials and the AGC will meet in conjunction with the Board meeting to discuss mutual problems of current highway construction, the AGC announcement in Washington said.

#

CPA LEADER TALKS BEFORE BICB MEET

Arthur J. Grier, regional director of the now defunct civilian production administration, will address a meeting of the Building Industry Conference Board on Wednesday, May 14, in the Commercial Club.

Grier was a contractor for 25 years prior to entering government service at the outbreak of the war. His speech will suggest specific means for increasing production in the building and construction industry.

Vast Quantities of Steel Scrap Are Stored In Europe While U. S. Industries Are Starving

WASHINGTON.—Some rather nasty remarks about governmental laxity in bringing war-produced scrap iron and steel back to the United States from abroad found their way into the congressional record today and are creating a real stir in Washington business circles.

Significantly, the controversy developed on the same day that General Motors announced it would close its body plant at Pontiac, Mich., because of a lack of steel. The shutdown will be for the balance of the week only.

It was Representative Harold C. Hagan, Minnesota republican, who lit the match and held it to the fuse.

"As a representative of a district clamoring for steel products", he said, "I demand to know why the war assets administration and the army and navy have not exhausted every means to get this steel scrap flowing back to the United States . . . Our government knows the basic facts. Why hasn't it acted?"

At this juncture many spectators wondered just why Congressman Hagan, or other members of congress who have attacked the inefficiency of government agencies regarding return of scrap to the United States, didn't introduce a bill to remove the red tape surrounding the present laws governing such imports.

A bit of digging by the Dodge newspapers revealed that the army and navy are charged with disposition of their own scrap. WAA is responsible only for that surplus scrap in the United States, its territories and possessions.

There are several clues to the reason both army and navy have not hastened their scrap disposal programs. First, it is said that much red tape, governmental inter-agency red tape, surrounds the shipment of iron and steel to the U. S., particularly from the European theater of war. All shipments of surplus from there must clear through the joint import - export authority.

Further lack of incentive is evident in condition of payment. Put to the trouble of offering the surplus iron and steel scrap from overseas, the army does not realize any of the proceeds from sale for its own coffers. All money from buyers goes directly to the U. S. Treasury.

Meanwhile, the construction industry, along with other heavy users of steel products, is starved for the multitude of steel items that might result from an influx of scrap now on foreign soil.

(Scrap is on the approved list of items sanctioned for return to the U. S. but it should be remembered that the foreign liquidation commission — responsible for the disposition of thousands of items of war equipment abroad—does not deal in scrap.)

(Continued on Page 7)

Engineers to Hear Redwood City Port Plea Next Tuesday

A hearing that may be the genesis of a program for construction of a marine terminal for the export of salt from Redwood City will be held next Tuesday morning at ten o'clock, in the city hall there.


Samuel Karrick

Col. Samuel N. Karrick, United States district engineer, will hear requests from the city that the army engineers revise their harbor project, extending the channel upstream a half mile, and constructing a turning basin.

Leslie Salt Co. of Newark, Alameda County, announced Wednesday that it will accept bids until June 2, for dredging approximately a million cubic yards and filling for salt beds in San Mateo County, adjoining the Port of Redwood City.

Plans and specifications are available from the office of the consulting engineer upon deposit of $15.00. This project may be the start of the long-range program leading to construction of the port for the export of salt.

#

Producers' Council National President Addressed BICB Here

Tyler Rogers, national president of the Producers' Council, Inc., organization of manufacturers of building materials and equipment, will be principal speaker at a joint meeting of the Northern California Building Industry Conference and the local chapter of the council, on May 19 at the Palace Hotel, it was stated today by Charles W. Kraft, information chairman of the event.

Rogers' talk will spearhead an industry-wide drive in California to secure reduction of over - all building costs. Advance information from the council chieftain, who is vice-president of Owens-Corning Fiberglas Corporation, indicates that he will discuss the improving materials supply situation, difficult labor supply conditions, indications of lowered prices before the end of 1947, and ways and means in which the industry can cooperate immediately to cut building costs.

A large turn-out is expected in the Comstock Room at the Palace, scene of the dinner and cocktail reception. Invitations are now being issued by F. K. Pinney of the Building Industry Conference Board, and by Russell M. Jamieson, field secretary of the Producers' Council.

#

FOUR SUE BERKELEY ROAD BUILDING FIRM

Four creditors have sued A. A. Tiesiau and Sons, Berkeley road builders, in federal district court to have the firm declared involuntarily bankrupt. Glens Falls Indemnity Co., the Kritzer Equipment Co., the Nevada Lumber Co. and Coast Equipment Company are the plaintiffs.

U. S. STEEL TURNS DOWN OVERSEAS SCRAP

WASHINGTON — The army said that United States a few days ago turned down a shipment of 150,000 tons of scrap that army was offering for $10 a ton, delivered at Bremerhaven, Germany, port. It is believed additional freight costs, which would have been assumed by U. S. Steel would make the venture too costly for the American concern.

This is good indication that the scrap market has broken strongly from its high point of $38 a ton of a few weeks ago. This was just twice the figure under the old OPA ceiling price.

Army explained it expected a negotiator by the name of Bender, who presumably arranged the foreign deal for U. S. Steel in the first place, to take the shipment in the name of a "dummy" company which may be a combine of junk dealers.

GROOVER AND I

THE "SACRED COW"

There has been much pure corn written about the shining knights of the sky who bravely fight in the bright blue yonder. When you know these boys, they say, "Nuts, make mine beer"!

☆ ☆ ☆

However, there is something hilariously irreverent in the way they joyously kick around stuffed shirt pomposities.

☆ ☆ ☆

After their own fashion they named the presidential private plane. Despite many silk hat protests the name stuck.

☆ ☆ ☆

Even Fulton Lewis, Jr., once got so far away from realism that he wept freckle-faced tears over the plane's being ingloriously called the "Sacred Cow".

☆ ☆ ☆

At last, high brass has figured out a way to change the name—retire the Sacred Cow and give the president a new plane, which has been christened in advance. The President will soon be making trips in the "Flying White House".

☆ ☆ ☆

The name is a little stuffy and pompous—slightly corny—

☆ ☆ ☆

But pointed better than one other starry - eyed suggestion: "The Dove of Peace".



#

Expediter Announces Three Exemptions to 1500 Foot Limitation

WASHINGTON. — Exemptions to the 1500-square-foot limitation on new houses—permitting houses up to 2,000 square feet in certain cases—are set forth in instructions that have gone to all field offices of the federal housing administration, Housing Expediter Frank R. Creedon has announced.

Applicants building for their own occupancy will be authorized by FHA field offices to construct houses with floor areas of more than 1500 square feet, but not exceeding 2000 square feet, where any of the following circumstances exist:

1—The size or composition of the family group to be housed requires four or more bedrooms.

2—The applicant requires additional floor space in his residence for the practice of his business or profession.

3—The applicant purchased a lot subject to deed restrictions in excess of 1500 square feet and made the purchase at a time when no regulations were in effect that would have prevented him from proceeding with construction.

It was pointed out, also, that operative builders—those not building for owner occupancy—are not exempted from the 1500-square-foot maximum.

#

NORTHERN, CENTRAL SEA BRANCHES HOLD SACRAMENTO MEETING

A joint meeting will be held next Tuesday by the Structural Engineers Associations of Northern California and of Central California in Sacramento at the Elks Club, 11th and J Streets.

There will be a pre-dinner reception at 5:45 p. m., and dinner at 6:30 p. m. in the Masonic Temple at 12th and J Streets.

Gilbert E. Morris, superintendent of building and safety, City of Los Angeles, will speak on "Overlapping Building Codes and the Need for Unification".

Copyright 1947 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert M. Steiner, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

May 9, 1947

LUMBER PROCESSING, $7,600.00; owner, Valley Lumber Co, Box 1946 Fresno.

TRUCK REPAIRS,$6,000; 13th & I Sts, Sacramento; owner, Lester Motors, Inc, 1900 I St, Sacramento.

LOADING PLATFORM and SHED, $25,000; Martinez Refinery; owner, Shell Oil Co, 100 Bush, San Francisco.

REPAIR AUTO SALES & SERVICE Bldg, $60,000; owner, James F Watters, Inc, 1355 Van Ness, San Francisco.

AUTO REPAIRS, evicted, $9,643; Main at Union, Stockton; owner, Allan Rosasco, 539 E Channel, Stockton.

SERVICE STATION, $5,900; S Pablo & Channing, Berkeley; owner, Ralph B Pahlmeyer, 728 Beattie, Oakland.

WELDING & BLACKSMITH Shop, $5,000; near Redding, owner, Elreno Harrison, Redding.

SALES OFFICE, ELECTRIC Products, $20,000; Adeline at 19th, Oakland; owner, Kebow Realty Co, 729 Turner, Los Angeles.

NURSERY STOCK, $10,000; 603 Grangeville, Hanford; owner, Franklin J Fasso, 312 N Cherry, Tulare

ROOF & WALLS OVER STORAGE TANKS, $7,800; Nebraska & Topeka, Monmouth; owner, Vie-Del Grape Prod Co, R 5, Box 406, Fresno.

CERAMIC FIRING, $5,000; 1940 Washington, San Leandro; owner, Frank D Souza, 1550 W 132nd, San Leandro.

TRAILER CAMP FACILITIES, $1,500; 96 Bay St, S Cruz; owner, James R Wilkinson, 534 W Cliff Dr, Santa Cruz.

CLASSROOMS & SANITARY Facilities, $50,000; 6th & H St, Decoto; owner, Decoto School District, Decoto.

MAY 12, 1947

CLASSROOMS, $156,000; Arcata; owner, Arcata Union High School.

DRY CLEANING plant, $19,300; Jefferson Park, Daly City; owner, Frederick Karp, 1165 Bay St., San Francisco.

FABRICATION of pre-fab homes, $9000; 12th at Potrero; owner, Sharp & Niedermyer, 2361 Garvin, Richmond.

COMPLETE body and paint shop $2000; Project City; owner, Frank C. Henning, Box 186, Project City.

CLASSROOM Addn., $47,500; Chualar, owner, Chualar Elementary School District.

DISTRIBUTION of electric supplies, $33,000; 501 Potrero Ave, San Francisco; owner, Westinghouse Elec Supply Co, 3454 Harlan, Oakland.

HAY STORAGE, $840; Vallejo; owner, Solano Meat Co, Box 728, Vallejo.

PARTITION office, $2300; 1355 Market St, San Francisco; owner, Mohawk Carpet Mills, 127 Montgomery St, San Francisco.

SCHOOL Admin. facilities, $12,000; Vallejo High School, Vallejo; owner, Vallejo Unified School District, 640 Carolina St., Pallejo.

COMPLETE market, $2500; Fresno; owner, Harry Minasian, Box 123, Fresno.

LUMBER YARD, $8800; Pt. Reyes Station; owner, Diamond Match Co., Box 1037, Chico.

REPAIR store bldg., $1720; 2100 Tarraval St., San Francisco; owner, Sidney Ruderman, premises.

DOCTOR'S Office, $14,000; 16th and K Sts., Modesto; owner, Dr. Robt. Radcliff, 1818 Patricia Lane, Modesto.

CENTRAL office, $42,000; Lawrence at Crescent, Quincy; owner, Pacific Tel. & Tel. Co., 140 New Montgomery St, San Francisco.

AUTO repair shop, $6000; Mtarconi Ave., Carmichael; owner, R. H. Goodgame, 1315 Q St, Sacramento

MAINTENANCE headquarters for gas transmission lines, $27,840; E 34th and Columbia, Pittsburg; owner, Pacific Public Service Co., 200 Bush St., San Francisco.

PBAE Office, $6000; Antioch; owner, F H Conlon, 1929 Acacia, Antioch.

RUBBER stamp shop, $6500; Van Buren and Fremont, Stockton; owner, John E. Markey, 311 North Eldorado, Stockton.

ELEMENTARY school bldgs., $126,000; Moorpark Avenue, Campbell; owner, Campbell Union Elementary Schools, Drawer N, Campbell.

ELEMENTARY school, $90,000; bet. Pollard and Allendale Rd., Campbell; owner, Campbell Union Elem. Schools, Campbell.

OFFICE for selective service records, $51,000; 1717 23rd St., Sacramento; owner, Mcnacl and Louis Brodsvedy, pursues.

REPAIR locker, plant, $19,000; 353 E Evelyn, Sunnyvale; owner, Sunnyvale Cold, Storage and Locker, 355 E Evelyn, Sunnyvale.

DOUGHNUT machinery and mix, $17,500; 3767 Shafter, Oakland; owner, Clarence T. Garrity, prem.

FOOR STORE, $1500; 677 Bush St., San Francisco; owner, Eezy Freezy Food Stores, 1800 Persits, Oakland.

FOOD Market, $30,000; 2nd and D Sts., San Rafael; owner, Cesare Bettini, et al San Rafael.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2981) and 1723 Webster Street, Oakland (Hilgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (Hilgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Mission Police Station, San Francisco; Bids Due May 21, 2:30 P. M.
Root, McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Alvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Wellmitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
H. L. Petersen Constr. Co., 733 Treat Ave., San Francisco (ATwater 8169)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 6383)
M. & K Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

S. P. Passenger Station, South San Francisco; Bids due May 19, 2 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (Redwood 720-W)
Erbentraut & Sommers, 696 Pennsylvania St. San Francisco (AT 2420)
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 5151)
Parker, Steffens & Pearce, 125 S. Park St., San Francisco, Calif., (EXbrook 6639)
Stanley H. Koller, 1694 Pomona Ave., Crockett (Crockett 74)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Central California Constr. Co., Inc., 716 Elie St., S. F. (HEmlock 7926)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 6383)
Carrico & Gautier, 365 Ocean Ave., San Francisco (Juniper 4-5081)
Williams & Burrows, 10 California Dr. Burlingame (Burlingame 1-1492)
Alvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)

Swine & Sheep Barn, Cow Palace, San Mateo Co.; Bids due May 20, 2 PM.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2611)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
H. L. Petersen Constr. Co., 733 Treat Ave., San Francisco (ATwater 8169)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
S. J. Amoroso Constr. Co., 2100 Oakdale Ave., S. F. (MIssion 4490)
Carrico & Gautier, 365 Ocean Ave. San Francisco (Juniper 4-5081)
Cattich Bros. & Stevenson, 838 Hamilton St. Redwood City (R. C. 720-W)
H. Mayscn, 9315-17 S. Hooper Ave., Los Angeles (JEfferson 6136) (desires sub-bids not later than May 20)

Agricultural Bldg., Sonoma County Fairgrounds, Santa Rosa; Bids Due May 22, 11:30 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Live Stock Barns (9); Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 2:30 P. M.
(Orinda 7601)
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Cow Sheds, Sonoma County Fairgrounds, Santa Rosa; Bids due May 22 11:45 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Prison Repairs, Carson City, Nevada; Bids due May 20, 2 P. M.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Sommers, 696 Pencsylvania Ave., San Francisco, California (AJwater 2420)

Sewage Pumping Plants, Sacramento Co; Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 932 Capitol National Bank Building, Sacramento (Sacto. 3-6371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1673)

Addition to Central School, Tracy, Calif.; Bids Due May 20, 8 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton, Calif., (Stockton 7-7879)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
M. A. Little, 1 Grand View Ave., San Francisco (VAlencia 7991)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (Hilgate 4322)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Medical Bldg. for J. K. Janson, Yreka; Bids due May 14, 2 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Utilities for Officers Quarters, Sacto. Signal Depot; Bids due May 15, 2 PM.
R. W. Robertson, 2917 "T" Street, Sacramento (Sacto. 5-3061)

First Unit, City Hall, Belmont; Bids due May 26, 8 P. M.
Cattich Bros. & Stevenson, Chestnut and Bayshore, P. O. Box 165, Redwood City (Redwood City 4900-W)

Kings River Bridge, Tulare County; Bids due May 21, 2 P. M.
Trewhitt-Shields & Fisher, Pacific SW Bldg., Fresno (Fresno 3-4267)

School, Inverness; Bids due June 3, 8:00 P. M
Wm. McIntosh & Son, 740 26th Ave., San Francisco (SKyline 9008)
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3967)

Classroom Bldgs. (23) Alum Rock, Santa Clara Co.; Bids due May 19, 8 PM.
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3967)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)

Farm Bldg., Agricultural Laboratory Monetto; Bids due May 19
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGlennen, district director, 315 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

2 UNITS—Menlo Park; James L Williams, 3518 Park Rd, Menlo Park.
12 UNITS—San Francisco; Mayfair Heights Corp, 200 Masonic Ave, San Francisco.
2 UNITS—Oakland; Edwin N Stenbro, 788 56th St, Oakland.
2 UNITS—El Cerrito; Scott W Bonds, 2951 Shasta Rd, Berkeley.
1 UNIT—Grass Valley; Wasley & Smith, Box 531, RFD, Grass Valley.
2 UNITS—San Francisco; Fon Gee, 734 Grant Ave, San Francisco.
2 UNITS—Richmond; M T Uren, 1540 25th St, Richmond.
4 UNITS—Porterville; John A Todd, Hotel Porterville.
2 UNITS—Richmond; Ames, Seefloth & Hendrickson, 1336 Channing Way, Berkeley.
2 UNITS—Sacramento; C E DeCulr, 2739 Marshall Way, Sacramento.
2 UNITS—Richmond; Valu-Bilt Homes, Inc, 2036 San Pablo Ave, El Cerrito.
3 UNITS—Santa Cruz; Box 503, Santa Cruz.
3 UNITS—Martinez; Nick Paginini, 414 Escobar St, Martinez.
4 UNITS—Santa Cruz; Aubrey S Johnson, 21 Main St, Santa Cruz.
2 UNITS—Salinas; S H Haley, 287 Noice St, Salinas.
10 UNITS—Firebaugh, Clifton, Inc, Route 1, Box 23, Firebaugh.
1 UNIT—Modesto; Alfred P Kuffel, Route 2, Box 956, Modesto.
2 UNITS—Monterey; Crescent Construction Co, 457 Tyler St, Monterey.
2 UNITS—North Sacramento; H S Grabsor, 2719 N 7th St, Sacramento.
1 UNIT—Modesto; Alfred P Kuffel, Route 3, Box 956, Modesto.
1 UNIT—Vallejo; R M Mayer, 314 Kentucky St, Vallejo.
1 UNIT—Richmond; J G Smith, 2728 Panhandle Blvd, Richmond.
3 UNITS—Baywood Park; Paul Fretz, 1585 El Camino Real, Mt View.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

5/14/47 8
Fire Loss
BERKELEY, Calif., Alameda Co.—Fire recently destroyed the United Upholstery Co. store building at 1178 San Pablo Ave., residences at 1118 and 1120 Kains Ave. and a radio shop at 1177 San Pablo Ave., with damage estimated at $60,000.

5/14/47 4
Contract Awarded—CPA Approval Granted—Work Started May 12
Office Building (Alter) Cost $19,298
SAN JOSE, Calif., Santa Clara Co. 76 N. First St.
Owner—San Jose Abstract & Title Insurance Co., Leonard P. Edwards, president, 76 N. First St., San Jose, Calif.
Alter and remodel existing building.
Contractor—O. E. Anderson, 398 Menker Ave., San Jose, Calif.

5/14/47 3
Architect Taking Bids From Selected List of San Diego Contractors—Due May 21, 2 P. M. (Bid Opening Date Postponed From May 19)
Warehouse and Office Building Estimated Cost $500,000
SAN DIEGO, Calif., San Diego Co. Site bounded by Front and Union Sts. and Island Ave.
Owner—W. P. Fuller & Co., 135 N. Los Angeles St., Los Angeles, Calif.
Architect—Frank Hope Jr., 925 Bank of America Bldg., San Diego, Calif.
Associate Architect—Adrian Wilson, Architects' Bldg., 616 W. 5th St., Los Angeles, Calif.
Reinforced concrete basement and first floor, structural steel framing and corrugated iron siding on second floor, steel frame mezzanine with wood floor, 1- and part 2-story, mezzanine and basement 150x200 ft., wood roof decking, composition roofing, steel sash, skylights, sprinkler system, plaster partitions, glass and glazing, painting, plastering, plumbing, electrical work, asphalt tile floor covering, light crane, two freight elevators.

9-10—EDUCATIONAL BUILDINGS

5/14/47 9
Architects Selected to Prepare Plans
School Building Program
SOUTH SAN FRANCISCO, Calif., San Mateo County.
Owner—South San Francisco Unified School District, James C. Cherry, district superintendent, South San Francisco, Calif.
Architect - Engineer — Bamberger & Reid, 110 Market St., San Francisco, Calif.

5/14/47 9
Preliminary Plans In Progress
School
LOS GATOS, Calif., Santa Clara Co.
Owner—Board of Trustees, Los Gatos Elementary School District.
Architect—Charles E. Butner, 985 The Alameda, San Jose, Calif.
Wood frame, 6 classrooms. (Master plan for eventual 16 classrooms.)

5/14/47 9
Plans Approved by State Division of Architecture—Owner To Ask Bids Soon
School Addition Est. Cost $60,000
SANTA CLARA COUNTY, Calif. 1 mile from Campbell on San Jose-Los Gatos Highway.
Owner—Cambrian School Dist., Horace C. Nelson, Clerk, Cambrian School.
Architect—Chas. E. Butner, 985 The Alameda, San Jose, Calif.
Four additional classrooms, laboratory room and administration offices.

5/14/47 9
Preliminary Plans Completed Awaiting Approval of State Division of Architecture
High School Building Cost $81,000
MIDDLETOWN, Calif., Lake Co.

STRUCTURAL STEEL
Immediate Sale
ANGLES
7 ton—¾ x ¾ x 5/16 x 10'—20' (Galv.)
40 ton—3½ x 3 x 5/16 x 30—40'
100 ton—3½ x 3½ x ½ x 30—40'
41 ton—6 x 4 x 5/8 x 40'
CHANNELS
6 ton—4" x 5.4 lbs. x 10—20'
21 ton—12" x 25 lbs. x 42'
20 ton—12" x 35 lbs. x 22'
18 ton—15" x 11.8 lbs. x 26'
20 ton—15" x 33.9 lbs. x 25'
BEAMS
STRUCTURAL (WF)
70 ton—21" x 59 lbs. x 32—35'
MATERIAL IN CALIFORNIA
Contact: **Robert Freedman**
SAN FRANCISCO
EXBROOK 7755, EXT. 1812

UNIFORM ★ DEPENDABLE


There is no substitute for good...
PLASTER
PACIFIC PRODUCTS
for PLASTER CRAFT CONSTRUCTION
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

IRWIN PAINTS
are Laboratory Tested to Profess on High Standards
IRWIN PAINT FORMULAS
4th & Addison Sts. Berkeley 2, Calif.
Phone: Berkeley 3440


ASSESSMENT DISTRICTS
BONDS • WARRANTS
See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.
★
Telephone GArfield 8000
HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

Owner—Middletown Unified School District, Reed Harriester, chairman of Board of Trustees, Middletown, Calif.
Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Frame and stucco, 9000 sq. ft. of floor area, consisting of five classrooms, library, office and assembly room.

5/14/47 9
Plans Approved By Department of Education—Final Plans Now Awaiting Approval of State Division of Architecture
CPA Approval Granted
School Building Approx. Cost $39,995
ROCKPORT, Calif., Mendocino Co.
Owner—Fort Bragg School District, Fort Bragg.
Architect — Clarence A. Caulkins, Rosenberg Building, Santa Rosa, Calif.
Structural Engineer — C. Jefferson Sly, 580 Market St., San Francisco, Calif.
Wood frame and redwood, 1-story, includes concrete floor, composition roof.

5/14/47 3
Owner Taking Bids—Due June 9, 10 A. M.—Storage Room
SAN FRANCISCO Calif. San Francisco Zoological Gardens Cafe.
Owner — Park Commission of City and County of San Francisco, Julius L. Girod, Supt., McLaren Lodge Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by Owner.
Specifications obtainable from the above office.

5/14/47 10
Final Drawings In Progress
College Building (Addition)
Approximate Cost $285,000
BERKELEY, Calif., Alameda County. University of California, Hearst Memorial Mining Building.
Owner—Regents of the University of California, Berkeley Campus.
Architect—Michael Goodman, 2161 Shattuck Ave., Berkeley, Calif.
Concrete and structural steel, 3-story addition, 45x120; includes remodeling present building.

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Swine and Sheep Barn	Cow Palace, San Mateo Co.	5-20
Install Laboratory Equipment	Inyokern	5-21

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
5-14— 2:00 P.M.—Painting, Roofing and Miscellaneous Repairs,	Sitka, Alaska	4- 7
5-14—10:30 A.M.—23 Apartment Buildings,	Denver, Colo.	5- 2
5-14— 8:00 P.M.—Elementary School Building,	Whittier	4-30
5-14— 8:00 P.M.—Dormitory Building,	Claremont	5- 5
5-14—	Office Building Vernon	5- 5
5-14— 2:00 P.M.—Steam Generating Unit	Seattle, Wash.	5- 5
5-14— 2:00 P.M.—Painting and Repairs,	Albany, Ore.	4- 8
5-14— 2:00 P.M.—Painting and Miscellaneous Repairs,	Colville, Wash.	4- 9
5-14— 2:00 P.M.—Painting and Repairs,	Shelton, Wash.	4- 9
5-14— 2:00 P.M.—Painting and Repairs,	Tacoma, Wash.	4- 9
5-14— 2:00 P.M.—New Medical Building,	Yreka	5- 9
5-14— 7:30 P.M.—School Addition	La Mesa	4-28

ENGINEERING PROJECTS

5-14—10:00 A.M.—Grading, Paving	Sacramento	5- 6
5-14— 2:00 P.M.—Grading and Surfacing,	Humboldt County	4-15
5-14— 2:00 P.M.—Bridge	Kern County	4-15
5-14—10:00 A.M.—Grading and Paving,	Los Angeles	4-25
5-14— 2:30 P.M.—Standpipe Extension,	San Francisco	4-28
5-14— 2:30 P.M.—Alemany Blvd. Improvement,	San Francisco	5- 2
5-14— 2:30 P.M.—Street Improvement (Portions 40th, 41st and 42nd	Aves.), San Francisco	4-28
5-14— 7:30 P.M.—Industrial Waste Sewer Line,	Modesto	4-30
5-14— 2:00 P.M.—Drydock and Overhaul Piledrivers,	San Francisco	5- 9
5-14—10:00 A.M.—Grading and Paving,	Los Angeles	4-29
5-14—11:00 A.M.—Bridge	Yakima County, Wash.	5- 6

SUPPLIES AND EQUIPMENT

5-14— 2:00 P.M.—Outlet Pipe,	Missouri Basin Project, Nebraska	4-29
5-14— 2:00 P.M.—Metering Equipment,	Boise Project, Idaho	4-30
5-14— 2:30 P.M.—Interior Painting,	San Francisco	5- 2
5-14— 7:30 P.M.—Fire Truck	Modesto	5- 2
5-14— 2:00 P.M.—Keinf. Bars	Columbia Basin Project	5- 8
5-14— 8:00 P.M.—School Bus	Los Gatos	5- 9
5-14— 8:00 P.M.—School Bus	Coalinga	5- 9
5-14— 2:00 P.M.—Dump Truck Rental,	Mendocino County	5- 9
5-14— 3:00 P.M.—Tampling Roller Rental	San Francisco	5-12
5-14— 3:00 P.M.—Tank Truck Rental	Sonoma County	5-12
5-14— 3:00 P.M.—Tank Truck Rental	Sonoma, Napa, Etc. Cos.	5-12
5-14—10:30 A.M.—Motor Grader Rental,	Amador, Etc., Cos.	5-12
5-14—10:00 A.M.—Shovel Rental	Fresno	5-12

SUB-CONTRACT INFORMATION

5-14— 2:00 P.M.—Painting	Corvallis, Ore.	4-11
5-14—11:00 A.M.—Floor Covering	Mare Island	4-29
5-14— 2:00 P.M.—Retubing Heating Boilers, Etc.,	Globe, Ariz.	4-29
5-14— 2:00 P.M.—Exterior Painting, Etc.,	Phoenix, Ariz.	4-29
5-14— 2:00 P.M.—Sidewalk and curb	Kingman, Ariz.	4-29
5-14— 2:00 P.M.—Plastic Flashing, Etc.	Tucson, Ariz.	4-29
5-14— 2:00 P.M.—Roof Repairs	San Francisco	4-29
5-14— 1:30 P.M.—Insulator Boiler Equipment,	San Francisco	5- 5
5-14— 1:30 P.M.—Cork, Pinning Spaces,	San Francisco	5- 5

11— HOSPITALS

5/14/47 11
Contract Awarded
Sanatorium (Alter) Cost $51,085
MURPHYS Calif., Calaveras Co.
Bret Harte Sanatorium.
Owner—Bret Harte Sanatorium Central Committee of the Counties of San Joaquin and Calaveras, office of the clerk of the Board of Supervisors, 2nd floor, Courthouse, Stockton, Calif.
Architect — Joseph Losekann, Room 260 Elks' Bldg, Stockton, Calif.
Reconversion of frame and stucco children's building to building for men; involves partition changes, etc.
Contractor—Moore & Moore, Rt. 2, Box 289-A, Chico, Calif.
Other bidders May 12th were:
Distinctive Homes, Inc., Stockton, Calif., $59,000.
M. E. Shuper, Elks Bldg., Stockton, Calif., 60,953.
John Hachman, Stockton, Calif., $80,000.

12-13—INDUSTRIAL BUILDINGS

5/14/47 12
Low and Only Bidders—Work Will Start in About Two Weeks
Factory Building Cost $467,500
RICHMOND, Calif., Contra Costa Co. 10-acre site on Giant Highway near Chemurgic Company.
Owner—Eastman Tag & Label Co., 548 4th St., San Francisco, Calif.
Architect-Engineer—A. R. Hutchason & Associates, 816 W. 5th St., Los Angeles, Calif.
Reinforced concrete, 1- and part 2-story (200x400 ft.), structural steel, brick veneer, steel sash, ornamental iron and aluminum, asphalt tile and terrazzo floors, dumbwaiter, steel rolling doors, ventilating system, hot water heating, composition roofing, sprinklers, wire fence, railroad spurs, paving, etc.
Low Bidder — Parker, Steffens & Pearce, 135 South Park, San Francisco, $467,500.
Complete bids were:
Parker, Steffens & Pearce, San Francisco, $467,500.
Carrico & Gautier, San Francisco, $469,901.
Clinton Construction Co., San Francisco, $476,800.
E. S. McKittrick Co., Inc., Huntington Park, $477,730.
M. & K Corp., San Francisco, $484,484.
MacDonald, Young & Nelson, San Francisco, $536,106.
Swinerton & Walberg, San Francisco, $547,791.

14-17—PUBLIC BUILDINGS

5/14/47 14
Low and Only Bidders—Bids Referred to District Attorney
Seating of Stadium
VALLEJO, Calif., Solano County The Vallejo Stadium.
Owner—Board of Education of the Vallejo Unified School District of the City of Vallejo, Clarence C. Price, president; John R. Altucker, secretary, 640 Carolina St., Vallejo, Calif.
Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.
*Low Bidder—Wallace D. Harkins, 406 Sutter St., San Francisco, Calif., $107,250.
*Irregular bid as it was not accompanied by list of sub-contractors. Complete bids were:
Wallace D. Harkins, San Francisco, $107,250.
Reck, Angel & Yoemans, Vallejo, $111,333.
J. A. Bryant, Vallejo, $129,850.
Central California Construction Co., San Francisco, $131,973.
Pacific Coast Builders, San Francisco, $141,900.
Carl N. Swenson Co., San Jose, $144,000.
H. J. Rilinger, Vallejo, $168,958.
Moore & Roberts, San Francisco, $178,680.

20-21—SOCIAL & RECREATIONAL BLDGS.

5/14/47 20
Contract Awarded—CPA Approval Granted—Work Starts Immediately
Club (Alter) Cost $35,390
SAN FRANCISCO, Calif. 1000 California St.
Owner—Pacific Union Club, 1000 California St., San Francisco, Calif.
Architect—Lewis P. Hobart, 525 Market St., San Francisco, Calif.
Alterations to basement kitchen and to first floor kitchen; new kitchen equipment.
Contractor—Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.

22-26—RESIDENTIAL BUILDINGS

5/14/47 24
Architect Taking Bids—Due May 27, 3 P. M.
Residence
ATHERTON, Calif., San Mateo Co.
Owner—Withheld.
Architect—Leslie I. Nichols, 145 Addison St., Palo Alto, Calif.
Brick and redwood exterior, 8 rooms.
Plans are being figured by the following contractors:
Nichols & White, 145 Addison St., Palo Alto, Calif.
A. F. Mattock Co., 212 Clara St., San Francisco, Calif.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/14/47 31
Owner Taking Bids—Due May 22, 2 P. M.
Well Rehabilitation; Spec. 1286
McCLELLAN FIELD, Calif., Sacramento, Sacramento County.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Well rehabilitation and elimination.
The work involves:
(1) remove pump, shooting casing, placing cement plug, perforate pipe and replace pipe in well No. 17;
(2) 20 cu. yds. Lincoln clay mud seal in place;
(3) 200 hours test pumping;
(4) 18 chlorinators in place;
(5) remove and replace pumps in wells Nos. 9, 13 and 15;
(6) 100 hours swabbing;
(7) 15 cu. yds. gravel in place;
(8) 8 each time delay relays in place;
(9) 4 sand traps in place;
(10) 2 blowdown pits in place.

33— BRIDGES

5/14/47 33
Owner Taking Bids—Due June 4, 2 P. M.
Stevens Bridge (Repair)
YOLO COUNTY, Calif. Across Cache Creek, five miles west of Woodland.
Owner—State of California, Division

Summerbell Roof Structures

When planning your new building for today's needs, Call . . . SUMMERBELL
1740 Thirteenth Street
Oakland, California
TWinoaks 1600
ENterprise 0911

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. *Phone:* GArfield 9110
755 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 3344
"For a Square Deal Call O'Neill"



Fenestra
RESIDENCE STEEL CASEMENTS
In 24 types and sizes recommended by the Metal Window Institute
Fenestra Steel Windows provide many advantages that result in greater customer satisfaction with the houses you build.
• More daylight • Easier opening • Superior weather-tightness
• Better ventilation • Safer cleaning • Better screening
Why use ordinary, old-fashioned windows, when modern Fenestra Windows offer you all these plus values? Write or call us for further information.
DETROIT STEEL PRODUCTS Company
Pacific Coast Plant 1310 Sixty-Third St., Emeryville Oakland 8, California Phone: Olympic 8826
Local Sales Office 940 Russ Bldg., 235 Montgomery St. San Francisco 4, California Phone: Douglas 0890

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

of Water Resources, 401 Public Works Bldg., Sacramento, Calif.
State Engineer—Edward Hyatt, Public Works Bldg., Sacramento, Calif.
Repair bridge by constructing reinforced concrete girder spans to remaining portion of the old bridge.
The work involves:
(1) 160 cu. yds. remove concrete;
(2) 100 cu. yds. channel excavation;
(3) 400 cu. yds. structure excavation;
(4) 495 cu. yds. class A portland cement concrete;
(5) 455 lin .ft. concrete railing;
(6) 2760 lbs. miscellaneous iron and steel;
(7) 3650 lin. ft. furnish steel piling;
(8) 53 each drive steel piles;
(9) 7 each steel pile splices;
(10) 120 cu. yds. ripray (broken concrete);
(11) 100,400 lbs. furnish bar reinforcing steel;
(12) 100,400 lbs. place bar reinforcing steel;
(13) jacking operations;
(14) miscellaneous items of work.
Specifications obtainable from the above office.

5/14/47 • 35
Owner Taking Bids—Due May 27, 2 P. M.
Bridge (Widen)
SOLANO COUNTY, Calif. At Miner Slough bridge, about 12 miles north of Rio Vista.
Owner—State Division of Highways, Paul O. Harding, district engineer, 1200 N. Center St., Stockton, Calif.
Plans by engineering department of owner.
Widen approach spans of existing bridge.
The work involves:
(1) remove portions of existing bridge
(2) 25 cu. yds. structure excavation;
(3) 0.5 M ft. b.m. furnish Douglas fir timber;
(4) 5 M ft. b.m. framing and placing timber;
(5) 6 cu. yds. class B portland cement concrete;
(6) 4 tons plant-mixed surfacing.
A part of the lumber in connection with item 4 and one keg of double grip spikes will be furnished free of cost to the contractor.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

5/14/47 • 34
Owner Taking Bids—Due June 2, Noon—Dredging and Filling
SAN MATEO COUNTY, Calif. Adjoining Port of Redwood City.
Owner—Leslie Salt Co., Newark, Alameda County, Calif.
Consulting Engr.—B. C. Allin, 400 Montgomery St., San Francisco.
Approx. 1,000,000 cu. yd. dredging and filling for salt beds.
Plans and specifications obtainable from the office of the consulting engineer upon deposit of $15.60.

5/14/47 • 34
Low and Only Bidders
Dredging of Turning Basin; Serial No. 04-200-47-78
RICHMOND, Calif. Contra Costa Co. Terminal No. 1, Richmond Inner Harbor.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Bids were taken as follows:
(Alt. 1) 50,300 cu. yds. dredging (1 ft. allowable overdepth);
(Alt. 2) 76,000 cu. yds. dredging (2 ft. allowable overdepth).
Low Bidder—San Francisco Bridge Co., 502 Market St., San Francisco, Calif., (1) $0.315, total $17,734.50; (2) $0.26, total $19,760.
Other bids submitted May 13 were:
Healy-Tibbitts Construction Co., San Francisco, (1) no bid; (2) $0.465, total $35,340.
Johnson - Western Co., Alameda, Calif., (1) $0.54, total $36,032; (2) $0.59, total $44,840.
Olympian Dredging Co., San Francisco, (1) no bid; (2) $0.51, total $46,-360.

36—PARKS, AIRPORTS & PLAYGROUNDS

5/14/47 • 36
Owner Taking Bids—Due June 4, 2 P. M.
Park Improvements
MONTEREY COUNTY, Calif. Pfeiffer Big Sur State Park.
Owner—State of California, Division of Water Resources, Room 401, Public Works Bldg., Sacramento, Calif.
State Engineer—Edward Hyatt, Public Works Bldg., Sacramento, Calif.
The work involves:
(1) 3315 cu. yds. excavation;
(2) 35 cu. yds. class A Portland cement concrete;
(3) 305 cu. yds. class C Portland cement concrete;
(4) 6450 lbs. reinforcing steel;
(6) 1.6 M ft. b.m. redwood lumber, dense select all-heart structural grade;
(7) 4125 lbs. miscellaneous iron and metal;
(8) 120 lin. ft. pipe handrail;
(9) 2 each 18-in. headgates;
(10) 1 each 24-in. headgate;
(11) 95 lin. ft. 18-in. corrugated metal pipe;
(12) 25 lin. ft. 24-in. corrugated metal pipe;
(13) 101 lin. ft. metal bin-type retaining wall;
(14) 483 cu. yds. heavy stone riprap;
(15) 4 cu. yds. rubble masonry.
Specifications obtainable from the above office.

37— RAILROADS, SUBWAYS & TUNNELS

5/14/47 • 37
Owner Taking Bids—Due June 11, 2 P. M.
Traffic Lanes and Trestle
OAKLAND, Calif., Alameda County. Between Toll Plaza and distribution structure.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.9 mile additional traffic lanes of crusher run base and asphalt concrete and constructing a timber trestle.
The work involves:
(1) remove exist timber trestle;
(2) 25 cu. yds. remove conc.;
(3) clear and grubb;
(4) 20,000 cu. yds. rdwy. excav.;
(5) 250 cu. yds. struct. excav.;
(6) 45,000 sta. yds. overhaul;
(7) 7,200 tons import borrow;
(8) develop water supply and furnish water equip;
(9) 700 M gals. apply water;
(10) 2,100 cu. yds. spread, compact and shape salvaged shoulder mtl.;
(12) 11,000 tons crusher run base;
(13) 17 tons liq. asph. SC-1 prime coat;
(14) 18 tons liq. asph. SC-6 seal coat;
(15) 220 tons screenings seal coat;
(16) 850 tons plant mix surf.;
(17) 3,000 tons asph. conc. leveling course;
(18) 1,500 tons asph. conc. type A surf course;
(19) 200 lin. ft. raised bars;
(20) 84 cu. yds. class A Port. cem. conc. structs.;
(21) 14 M ft. B M treated Doug. fir timber;
(22) 2.5 M. ft. BM. redwood timber;
(23) 21 M ft framing and place salvaged caps and stringers;
(24) 5760 lin. ft. furnish Doug. fir piles;
(25) 48 each drive Doug. fir piles;
(26) 60 lin. ft. 12 in. CMP 16 gage;
(27) 30 lin. ft. 18 in. CMP 16 gage
(28) 14,100 lbs. bar reinf. steel.
Specifications obtainable from the above office.

40— STREETS AND HIGHWAYS

5/14/47 • 40
Low and Only Bidders
Street Improvement Cost $7,268.46
ANTIOCH, Calif., Contra Costa Co. 10th St. between L and O Sts.
Owner — City of Antioch. M. V. Jones, city clerk, City Hall, Antioch, Calif.
Engineer—John S. Bates, 3134 Eton Ave., Berkeley, Calif.
Includes street excavating, filling and grading, providing and placing to a depth of 12-in. imported borrow as foundation material and crusher run base to a depth of 6-in. and surfacing a 24-ft. wide strip with armor coat surface, and the application of penetration oil treatment to the 7-ft. shoulders constructed as part of the work on either side of the paved street, and the grading and paving necessary to join together O St. with 10th St.
Low Bidder—Oliver De Silva, 848 Laurel, Alameda, Calif., $7268.46.
Work involves:
(1) 1129 cu. yds. street excav., placed in fill;
(2) 1421 cu. yds. street excav., dispose as directed;
(3) 1967 tons imported borrow foundation material;
(4) 1086 tons crusher run base;
(5) 2944 sq .yds. armor coat surfacing;
(6) 3.4 tons penetration oil treatment on shoulders.
Complete bids submitted May 12 were:
Oliver De Silva, Alameda, (1) $0.22; (2) $0.75; (3) $0.95; (4) $2.22; (5) $0.54; (6) $25; total, $7268.46.
Sheldon Oil Co., Suisun, (1) $0.60; (2) $0.75; (3) $1.40; (4) $3.35; (5) $0.65; (6)$35; total, $9764.65.
Asta Construction Co., Rio Vista, (1) $0.40; (2) $1; (3) $1.60; (4) $3.05; (5) $0.52; (6) $35 total, $9981.96.
Excavaters, Inc., Pittsburg, (1) $0.40; (2) $1; (3) $1.75; (4) $3.08; (5) $0.65; (6) $35; total, $10,397.98.
J. Henry Harris, Berkeley, (1) $1.35; (2) $1.60; (3) $1.87; (4) $4.25; (5) $0.86; (6) $112; total, $14,120.86.

5/14/47 • 40
Owner Taking Bids—Due June 11, 2 P. M.
Bridge and Grading
SANTA CRUZ COUNTY, Calif. Green Valley Rd., between Freedom and Holohan Rds.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.7 miles grading and constructing crusher run base and applying plant-mix surfacing, armor coat and penetration oil treatment.
The work involves:
(1) 12 cu. yds. remove conc.;
(2) clear and grubb;
(3) 7,000 cu. yds. rdwy. excav.;
(3) 240 cu. yds. struct. excav.;
(4) develop water supply and furnish water equip.;
(5) 800 M gals. apply water;
(6) finish rdwy.;
(7) 20,000 tons crusher run base;
(8) 45 tons liq. asph. SC-2 pene. treat.;
(9) 200 tons sand prime coat and pene. treat.;
(10) 820 tons ¾ x ⅜ in. screenings, armor coat;
(11) 295 tons ⅜ in. x No. 6 screenings, armor coat;
(12) 190 tons ¼ in.x No. 10 screenings, armor coat;
(13) 34 tons liq. asph. SC-1 prime coat;
(14) 75 tons liq. asph. SC-6 armor coat;
(15) 12 tons asph. plant binder;
(16) 5,500 tons plant mix surf.;
(17) 10 cu. yds. class A Port. cem. conc. structs.;
(18) 350 lbs. bar reinf. steel;
(19) 32 lin. ft. 10 in. 16 gage CMP;
(20) 64 lin. ft. 12 in. 16 gage CMP;
(21) 6 lin. ft. 15 in. 16 gage CMP;
(22) 18 lin. ft. 18 in. 16 gage CMP;
(23) 330 lin. ft. 8 in. plain conc. pipe;
(28) 330 lin. ft. relay salvaged conc. and CMP culverts.
(24) 65 lin. ft. 10 in. plain conc. pipe;
(25) 34 lin. ft. 12 in. plain conc. pipe;
(26) 3 lin. ft. 18 in. plain conc. pip;
(27) 330 lin. ft0. salvage exist pipe culverts;
Specifications obtainable from the above office.

5/14/47 • 40
Owner Taking Bids—Due June 11, 2 P.M.
Grading and Surfacing
SACRAMENTO COUNTY, Calif. Marconi Ave., between Howe Ave. and Fair Oaks Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.7 miles grading and constructing crusher run base and applying plant-mix surfacing, armor coat and penetration oil treatment.
The work involves:
(1) clear and grubb;
(2) 7,000 cu. yds. rdwy. excav.;
(3) 240 cu. yds. struct. excav.;
(4) develop water supply and furnish water equip.;
(5) 800 M gals. apply water;
(6) finish rdwy.;
(7) 20,000 tons crusher run base;
(8) 45 tons liq. asph. SC-2 pene. treat.;
(9) 200 tons sand prime coat and pene. treat.;
(10) 820 tons ¾ x ⅜ in. screenings, armor coat;
(11) 295 tons ⅜ in. x No. 6 screenings, armor coat;
(12) 190 tons ¼ in.x No. 10 screenings, armor coat;
(13) 34 tons liq. asph. SC-1 prime coat;
(14) 75 tons liq. asph. SC-6 armor coat;
(15) 12 tons asph. plant binder;
(16) 5,500 tons plant mix surf.;
(17) 10 cu. yds. class A Port. cem. conc. structs.;
(18) 350 lbs. bar reinf. steel;
(19) 32 lin. ft. 10 in. 16 gage CMP;
(20) 64 lin. ft. 12 in. 16 gage CMP;
(21) 6 lin. ft. 15 in. 16 gage CMP;
(22) 18 lin. ft. 18 in. 16 gage CMP;
(23) 330 lin. ft. 8 in. plain conc. pipe;
(28) 330 lin. ft. relay salvaged conc. and CMP culverts.
(24) 65 lin. ft. 10 in. plain conc. pipe;
(25) 34 lin. ft. 12 in. plain conc. pipe;
(26) 3 lin. ft. 18 in. plain conc. pip;
(27) 330 lin. ft0. salvage exist pipe culverts;
Specifications obtainable from the above office.

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

5/14/47 • 40
Low and Only Bidders
Street Imp.; Res 2600 Cost $2204.25
SACRAMENTO, Calif., Sacramento County, Alley between Capitol Ave. and N Street from 21st to 22nd St.
Owner — City of Sacramento, H. G Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, city hall, Sacramento, Calif.
Low Bidder—E. F. Hilliard, 1355 43rd St., Sacramento, Calif., $2204.25.
Work involves:
(1) 145 c.y. excav. and grading;
(2) 3 gutter drains cut No. 11 to place;
(3) 18 l.f. 6-in. VI sewer pipe to place
(4) 2 manholes complete to constr.;
(5) 16 ¾x6-in. x 20-ft. expansion joint;
(6) 120 c.y. 6-in. concrete pavement, early hardening, to place.
Total bids May 9 were:
(A) E. F. Hilliard, Sacramento, Calif., $2204.25.
(B) A. Teichert and Son Inc $2238.60.
(C) L. G. Lentz, Sacramento, Calif., $2259 25.
Unit prices were:

	(A)	(B)	(C)
(1)	$ 1.55	$ 1.60	$ 1.55
(2)	17.50	17.00	17.50
(3)	1.75	2.00	1.75
(4)	65.00	70.00	77.50
(5)	2.75	2.75	2.75
(6)	13.70	13.75	13.90

5/14/47 • 40
Owner Taking New Bids—Due May 27, 2 P. M.
Junior College Site Work
STOCKTON, Calif., San Joaquin Co. Stockton Junior College, N. Pacific Ave.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—Mayo & Johnson, 306 Exchange Bldg., Stockton, Calif.
Civil Engineer—H. C. Holman, 633 N. Central St., Stockton, Calif.
Electrical Engineer—Taylor & Williamson, 656 31st St., Oakland, Calif.
Includes grading and leveling and sewer lines.

41—GAS, WATER AND OIL PIPE LINES

5/14/47 • 41
Owner Taking Bids—Due June 9, 10 A. M.
Water Supply Line (Install)
SAN FRANCISCO, Calif. Golden Gate Park.
Owner — Park Commission of City and County of San Francisco, Julius L. Girod, Supt., McLaren Lodge Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by Owner.
Installation of water supply line to the Oriental Tea Garden.
Specifications obtainable from the above office.

5/14/47 • 41
Owner Taking Bids—Due May 27, 2:15 P. M.
Additional Water Lines; Spec. 1288
NEAR OGDEN, Utah, Weber County. Utah General Depot.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Additional water lines for fire protections in open storage areas.
The work involves:
(1) 2000 lin. ft 6-in. cast iron pipe in place;
(2) 13,300 lin. ft. 8-in. cast iron pipe in place;
(3) 3730 lin. ft. 10-in. cast iron pipe in place;
(4) 5 6-in. gate valves;
(5) 9 8-in. gate valves;
(6) 2 10-in. gate valves;
(7) 21 fire hydrants;
(8) 1 job sterilization of additions to water distribution system.

5/14/47 • 41
Low and Only Bidders
Water Lines (Install) Cost $2,836
OAKLAND, Calif., Alameda County, Foot of 18th Ave.
Owner—Oakland Board of Port Commissioners, A. H. Abel, secretary, Room 73, Grove St. Pier, Oakland, Calif.
Plans by engineering department of owner.
Low Bidder—Conduit Construction Co., 3510 Peralta, Oakland, Calif., $2836.
Monterey County Plumbing Co., Oakland, Calif at $2853, submitted only other bid May 12.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

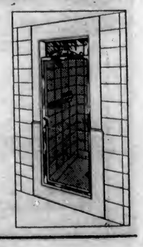
42—MISC. SUPPLIES AND MATERIALS

5/13/47 42
Cable—Bid Opening Extended From May 12 to May 21
YAKIMA PROJECT, Washington. —Until May 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. B-33,515-A for cable,



Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 7300
Oakland—2001 Livingston St. KEllogg 4-1884

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone
YUkon 6-1489



DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
405 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents

Advertising Rates on Request

Printed by Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

etc., f.o.b. shipping point and/or Yakima, Wash.
Specifications obtainable from the above office.

5/14/47 • 42
Pipe—Contract Awarded
PARADISE, Calif., Butte Co.—Armco Drainage & Metal Products, Inc., 7th and Parker, Berkeley, Calif., at $8955.20, submitted only bid and awarded contract May 7 by Paradise Irrigation District, Lillian Compton, secretary, Paradise, Calif., for furnishing pipe as follows:
(1) 3200 ft. 10-in. O.D. No .10 gage spun, 12 welded, dipped and wrapped pipe, 40-ft. lengths;
(2) 3300 ft. 12-in. do;
(3) 1600 ft. 8-in. do.

5/14/47 • 42
Liquid Asphalt
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids May 9 to State Purchasing Agent, Sacramento, Calif., for liquid asphalt, etc.:
QUO. 61191, REQ. 13351:
55 tons MC-3 liquid asphalt with nostrip added; 60 tons MC-3 liquid asphalt without nostrip added, delivered Upper Lake and Middleton.
Standard Oil Co., item 2, total $750, f.o.b. Richmond.
John C. Spoletta, total $2408.75; discount ½ of 1 per cent 30 days.
Sheldon Oil Co., on 55 tons only, total $1870.55.
Close Building Supply Co., total $2471.25.
QUO. 61205, REQ. 62420:
5000 gallons diesel engine fuel oil, delivered state tanks or barrels at Modesto maintenance yard or vendor's plant, Madera.
Tidewater Associated Oil, $.0695; awarded.
Shell Oil Co., $.0695.
QUO. 61099, REQ. 13355:
5000 gallons diesel engine fuel for diesel tractors, graders and trucks, delivery to maintenance stations at Ukiah, Willits and Laytonville.
Standard Oil Co., total $610.
The Pioneer Co., Ukiah, $525; awarded.
Tidewater, Union Oil and Shell all bid $610.

5/14/47 • 42
Copper Alloy Bearings
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids May 12 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3930 for furnishing and delivering 140 copper alloy bearings for Municipal Railway:
Motor Parts Sales Co., (1) $8.15; (2) $16.50; (3) $9; (4) $7.65; 2% 10th prox; 30 days' delivery.
Charles W. Carter, (1) $8; (2) $16.50; (3) $9; (4) $7.25; 1% 20 days; delivery 30 days.

5/14/47 • 42
Low and Only Bidders
Storm Water Sewer Pumping Station Cost $39,938
STOCKTON, Calif., San Joaquin Co. Legion Park.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Low Bidder—M. E. Shuper, 321 Elks' Bldg., Stockton, Calif., $39,938.
Other bids submitted May 12 were:
Stockton Construction Co., Stockton, $47,890.
Haas & Rothchild, San Francisco, $57,884.

5/14/47 • 42
Steel Pipe and Accessories
Low and Only Bidders
SAN FRANCISCO, Calif.—Western Pipe & Steel Co., 200 Bush St., San Francisco, Calif., at (1) $7.38, total $4543.18, (2) $85, total $195, (3) $670, (4) $15, (5) $62, total $3585.13, submitted low bid May 12 to the offices of Blackie & Wood, engineer for the Nevada Irrigation District (Grass Valley, Calif.), 544 Market St., San Francisco 4, Calif., for furnishing steel pipe and accessories required for the outlet works at the Scotts Flat Dam of the Nevada Irrigation District as follows:
(1) 588.5 lin. ft. 36-in. dipped steel pipe of ¼ plate with bell and spigot joints;
(2) 3 each couplings for 36-in. I.D. pipe;
(3) lump sum, one 36x30-in. x 10-ft. 10-in. pipe wye;
(4) lump sum, 5 steel ladder rungs;
(5) lump sum, steel door.
Montague Pipe & Steel Co., San Francisco, at (1) $9.93, total $5843.80; (2) $90, total $270; (3) $575, (4) $30, (5) $40, total $7058.80, submitted only other bid.

5/14/47 • 42
Steel Pipe and Accessories
Low and Only Bidders
SAN FRANCISCO, Calif.—Western Pipe & Steel Co., 200 Bush St., San Francisco, Calif., at (1) $6.46, total $27,732.78; (2) $6.08, total, $24,507.84; (3) $123; (4) $1290; grand total, $53,-653.62 submitted low bid May 12 to the offices of Blackie & Wood, engineers for the Nevada Irrigation District (Grass Valley, Calif.), 544 Market St., San Francisco 4, Calif., for furnishing steel pipe and accessories required for the alphona concrete Conduc-Ophir Canal of the Nevada Irrigation District as follows:
(1) 4293 l.f. 36-in. dipped and wrapped steel pipe of 3/16 plate with bell and spigot joints;
(2) 3998 l.f. 33-inch do;
(3) lump sum, 36 vents complete with connections;
(4) 5 blow - off and manhole units, complete.
Montague Pipe & Steel Co., San Francisco, San Francisco, Calif., at (1) $8.60, total $6452; (2) $9.15, total $36,583; (3) (4) no bids: total $45,-65, submitted only other bid.

43—MACHINERY AND EQUIPMENT

5/14/47 • 43
Brake Blocks
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids May 12 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., for furnishing and delivering 386 pieces brake blocks for Municipal Railway:
Market Parts Co., (1) $0.85; (2) $2.67; (3) $1.98; (4) $2.31; (5) $1.60; (6) $2.37; (7) $5.26; 2% 10th prox 5 days' delivery.
Chanslor & Lyon, (1) $1.10; (2) no bid; (3) $2.27; (4) $2.65; (5) $1.88; (6) $2.70; (7) $2.99; 2% 30 days; 90 days' delivery.
Charles W. Carter Co., (1) $0.43; (2) no bid; (3) $2.35; (4) $2.80; (5) $2; (6) $2.80; (7) $3.40; 1% 30 days; 45 days' delivery.
Colyear Motor Sales Co., (1) $0.82; (2) $2.66; (3) $2.31; (4) $1.65; (5) $1.94; (6) $2.75; (7) $6.08; 2% 30 days; 1-30 days' delivery.
Brunton's Automotive Supply Service, Inc., (1) $0.53; (2) no bid; (3) $2.25; (4) $2.62; (5) $1.87; (6) $2.69; (7) $2.98; 2% 10th prox; 30-60 days' delivery.

5/14/47 • 43
Tractor Rental
Bids Wanted
EUREKA, Calif., Humboldt Co.—Until May 19, 2 P. M., bids will be received by the State Division of Highways, G. F. Hellesoe, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one tracklying type tractor of 80 or more horsepower on the drawbar, and one angledozer or bulldozer and one carryall scraper for approximately 90 hours' use.
Specifications obtainable from the above office.

5/14/47 • 43
Check Valves—Bids Wanted
SAN FRANCISCO, Calif.—Following submitted bids May 12 to Purchaser of Supplies, M H Gerry 270 City Hall, San Francisco, Calif., under Bid No. 3932 for furnishing and delivering 200 2-inch and 50 ½-inch bronze horizontal swing check valves for San Francisco Water Department.
A. I. Mitchell Supply Co., (1) $3.31; (2) $2.33; net 30 days; delivery 60 days.
Marshall Newell Supply Co. (1) $5.74; delivery 35 days; (2) $4.04 5 days delivery; 2% 30 days.
Tarco Equipment Co., (1) $5.75; (2) $4.03; (% 20 days; delivery 45 - 50 days.
Tay-Holbrook Inc. (1) $5.88; (2) $3.88; 2% 10th prox; delivery August.
Richmond Sanitary Co., (1) $5.74 (2) $4.03; 2% 30 days; delivery 30 days.

GRADE "A" BARNS
Built By Metropolitan Construction Company's Engineers
Built of RIGID STEEL FRAMES
Economical, Lasting, Sanitary
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. DOuglas 0371
SAN FRANCISCO, CALIF.

Grinnell Co., (1) $7.23; (2) $5.08; 2% 30 days; 40 days delivery.

5/14/47 • 43
Water Meters—Low and Only Bidders
SAN FRANCISCO, Calif.—Neptune Meter Co., 320 Market St., San Francisco, Calif., at $28.60; 2% 30 days; 90 days delivery submitted low bid May 12 to Purchaser of Supplies M H Gerry 270 City Hall, San Francisco, Calif., under Bid No. 3934 for furnishing and delivering 100 1-inch water meters for San Francisco Water Department.
Pittsburgh Equitable Meter Co., San Francisco, at $30.90; net 30 days; 60 days delivery, submitted only other bid.

5/14/47 • 43
Dump Truck Rental—Bids Wanted
EUREKA, Calif., Humboldt Co.—Until May 19, 2 P. M., bids will be received by the State Division of Highways, G. F. Hellesoe, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one 3½-to 4½-c.y. dump truck for approx. 240 hours' use.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

5/14/47 • 44
Moving Warehouse
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—H. W. Robertson, 2917 T St., Sacramento, at $15,877, submitted low bid May 13 to the Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., under Spec. 479-0 for moving a steel warehouse (90x140 ft.) from Sacramento Redistribution Center at West Sacramento to Sacramento engineer's yard at Clyde Bend on Sacramento River near Sacramento, Calif.
Complete bids were:
H. W. Robertson, Sacramento, $15,-877.
Central California Construction Co., San Francisco, $16,973.
William B. Willett Co., San Francisco, $20,553.
Continental Construction Co., Sacramento, $21,626.
M. & K. Corp., San Francisco, $22,-456.
Lawrence Construction Co., Sacramento, $24,705.

5/14/47 • 44
Chain Link Fencing
Bids Wanted
SAN FRANCISCO, Calif. Until June 9, 10 A. M., bids will be received by the Park Commissioners of the City and County of San Francisco, Julius L. Girod, Supt., McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for renewal of chain link fencing at the S. F. Zoological Gardens, San Francisco.
Specifications obtainable from the above office.

5/14/47 • 44
Painting—Bids Wanted
SAN FRANCISCO, Calif. — Until June 9, 10 A. M., bids will be received by the Park Commissioners of the City and County of San Francisco, Julius L. Girod, Supt., McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for painting at Balboa Park Nursery.
Bids will be made on a lump sum basis and an alternate bid "A" on 2-coat South Greenhouse. 1-coat Middle Greenhouse.
Specifications obtainable from the above office.

5/14/47 • 44
Fencing—Bids Wanted
SAN FRANCISCO, Calif. — Until June 9, 10 A. M., bids will be received by the Park Commissioners of the City and County of San Francisco, Julius L. Girod, Supt., McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for fencing of camel paddock in the S. F. Zoological Gardens, San Francisco.
Specifications obtainable from the above office.

ALUMINEX
PUTTYLESS GLAZING



U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

RECORDED NOTICES
BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER offices, $1000: 520 Sixth St; owner and contractor, Phoenix-Simpton Co, premises.
ALTER store, $500; 1232 Noriega St; owner, A Bargioni, prem; contractor, Henry Doelger Bldr, 320 Judah St.
DWELLING, 1-story frame, $6500: NW Persia 50 S Monich; owners, L and America Buonaccorsi, 937 Pine St; contractor, J Eounaccorsi, 201 Amazon Ave.
ALTER apts, $850: 1617 Do Haro St; owner and builder, John Kunakoff premises.
DWELLING, 1-story frame, $5600: NW Cor Belle Ave and Chester: owner and builder, C R Haley, 1994 Oakdale.
ALTER dwelling, $100; 45 Grand View Ave; owner, J and Sylvia Andrade, premises.
ALTER dwelling, $1750: 1324 18th Ave: owner, E L Wallace, prem; contractor, Fred S Hall, 4380 Mission St.
ALTER delicatessen, $800: 2545-49 Ocean Ave; owners, W and Helen Middleton, 2576 Robson; contractor, Carrico & Gautier, 365 Ocean.
ALTER dwelling and store, $750, 1020 Laguna St; owner, F Richichi, prem; contractor, S Handa 1864 Sutter St.
ALTER apts, $500; 1656 Eddy Street; owner, Leslie Ancoln, premises.
DWELLING, 1-story frame, $6500: N DeLong 300 W Crystal; owner, G and Norma Baptista, 142 DeLong St; contractor, W R Josey, 142 DeLong St.
ALTER apts, $3000; 940 Pine Street; owner, Baldwin, prem; contractor, Chet Dollase Co, 1379 42nd Ave
ALTER offices, $900; 1164 Market; owner, Calif Metal Trades Assn, Premises; contractor, F S Marshall, 909 Ashbury St.
STORES, 1-story frame, $5000; N Taraval St 57.6 E 21th Ave; owner E and L Phillips, South San Francisco; architect, C A Berger, 309 Valencia St.
ALTER AUTO sales and service, $100,000; SW Cor Van Ness Ave and Bush St; owner, Jas F Waters, Inc, Van Ness and Bush; contractor, Monson Bros, 476 9th st.

BUILDING PERMITS
Granted

SAN FRANCISCO
MAY 13, 1947

REPAIR-foundation, $600; 1615 Buchanan St; owner, Wm Poon, 1617 Buchanan St; contractor, Carl J Fung & Co.
REVAMP partition, etc, $3500; 2404 Clay St; owner, Dr Hans Barkan, prem; contractor, F S Marshall.
BLDG, 1-story frame, $8500; West of Monticello 75 N Sargent St; owner and builder, Albert H Elkington, 4660 Mission St.
CONVEXT basement into playroom, etc, $3500: 2718 Pacific Ave; owner, C Shrodes and J Van Gundy, premises; contractor, Henry Arlan Constr Co.
DWELLINGS, two 1-story fr, $7300 each; N Ortega 60 W 45th Ave, W 48th Ave 75 N Ortega; owner and builder, Marvel Home Bldrs, 2015 29th Ave.
RETAINING wall, $3000; Calhoun and Union Sts, owner, Sidney J Kahn, prem; contractor, Barrett & Hilp.
CONCRETE Foundation, $2900: 2512 Leavenworth St; owner, L Allard, prem; contractor, W F and W B Demarais.
MODERNIZE home, $2500; 352 Funston Ave; owner, G M Zwillinger, 2000 California St; contractor, F Golben.
DWELLINGS, four 1-story fr, $7500 each; NE Cor Victoria and Sargent, E Victoria 25, 50 and 75 N Sargent; owner and builder, Thos J Sullivan, Inc, 2455 29th Ave.
DWELLING, 1-story fr, $8000; E 48th Ave 275 S Rivera; owner and builder, Marvel Home Bldrs, 2015 29th Ave.

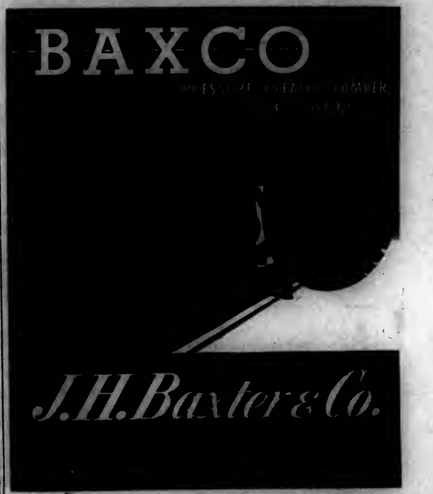
OAKLAND

ALTERATIONS, $20,000; 831 Castro St; owner, McKesson & Robbins, premises; builder, Oliver Robinson; 1006 Pardee St, Berkeley; architect, Reynolds & Chamberiain, 3033 Piedmont Ave.
DWELLING (2-story, 6-room), $8000; 6369 Buena Ventura Ave; owner and builder, F A Freeberg, 2636 Riteline St.
ALTERATIONS, $2500; 2424 MacArthur Blvd; owner, M M Moody, 2434 MacArthur Blvd; builder, Stolte, St; contractor, W R Josey, 142 DeLong St.
ALTERATIONS, $650; 3321 Randolph Ave; owner and builder, Runo & Runo, 3308 Randolph.
ALTER APARTMENTS, $7000; 230-38 MacArthur Blvd; owner and builder, Arnold Horn, 621 Valle Vista.
BUILDING (1-story, 2-room, frame), $3000; 6459 Ascot Dr; owner and

Wholesale - Retail
KILN DRIED
PONDEROSA PINE
Newsom & Bechtel, Inc.
5760 Shellmound Street
Emeryville 8, Calif.
Phone OLympic 8572

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

BAXCO



J.H.Baxter & Co.

builder, A Russello, 1809 14th Ave.
DWELLING (1-story, 6-room), $9300; 3555 Calonbria; owner and builder, Edward Adams, 2413A 109th Ave.
DWELLING (1-story, 5-room), $7000; 2668 Fisher Ave; owner and builder, R L Wooldridge, 1502 171st Ave.
DUPLEX (2-story, 10-room), $11,000; 8108-10 Dowling St; owner and builder, O W Johnson, 1918 Hoover Ave.
BRICK ADDITION (1-story), $6500; 1007 41st St; owner, Frank W Dunne Co, prem; builder, John F Tulloch, 3425 Ettie St.
WASH RACK (1-story, concrete), $1400; 2820 Broadway (rear); owner, E B Wells, prem; builder, Harry R Sherratt, 1221 13th Ave
GARAGE (1-story), $3000; 6102 Hillmont Dr; owner, R Netherby, Lafayette; builder, W A Netherby, 3983 Lyman Rd.
ALTERATIONS (move building), $3860; 8917 MacArthur Blvd; owner, George Jerno, 1831 92nd Ave; builder, George W Bates, 9509 Olive St.
SWIMMING POOL, $2000; 6224 Castle Dr; owner and builder, Sidney E Wallace, 6224 Castle Dr.
FIRE REPAIRS, $600; 725 15th St; owner, Ilga Comstock, premises; builder, Van Bokkelen-Cole Co, 955 22nd St.

SACRAMENTO

ELECTRIC SIGN, $500; 816 J St; owner, Palace Market, prem; builder, Electric Products Corp.
ELECTRIC SIGNS (2), $500 each; 1330 K St; owner, Jackson Furniture Store, prem; builder, Electric Products Corp.
ADD TO DWELLING, $400; 673 4th Ave; owner, C Elliger, prem; builder, J T Ransdall, 2821 I St.
ALTER DWELLING, $500; 1220 H St; owner and builder, G F Bard, premises.
REPAIRS TO BUILDING, $1000; 828 J St; owner, Paramount Market, premises; builder, Gavel & Flanders, Route 1, Box 149, Del Paso.
REMODEL (theater candy counter), $600; 617 K St; owner, Liberty Theater, premises; builder, Central California Construction Co, 700 J St.

SAN MATEO COUNTY (Unincorporated)

PACKING SHED, $1000; San Pedro Rd Rockaway School District; owner and builder, R Lazzerini, Rockaway Beach.
DWELLING, $16,500; ptn Lot 1, Block 4, Woodacre Knolls; owner and builder, Joseph St Angelo, 59 Clay St, San Francisco.
DWELLING, $9500; Godetia Dr, Toyon Knolls; owner and builder, G Abt, 760 Deron Way, San Francisco.
DWELLING, $6000; Lot 9, Block 3, Palo Alt oPark; owner and builder, A G Frykman, Palo Alto.
DWELLING, $6500; Lots 11 and 12, Block 5, Reina del Mar, Vallemar; owner and builder, J A Boe, Box 1323, Sharp Park.
ALTERATIONS, $2100; Lots 16 and 17, Block 1, Sunset Highlands; owner and builder, E Gilbert, Box 721, Redwood City.
CABIN, $2000; Lot 16, Block 11, Sierra Camino, Cuesta La Honda; owner and builder, H T Miles, 4331 17th St, San Francisco.
ALTERATIONS, $3000; Lot 37, McGovern Park; owner and builder, Alden Fensel, premises.
DWELLINGS (3), $7000 each; Hedge Rd, Suburban Park; owner and builder, H T Dunlap, 105 Woodsworth, Redwood City.
OFFICE BUILDING, $5500; Bayshore Highway, Bayshore School District; owner, H B Gannestrom, 1600 Army St, San Francisco; builder, Dinwiddie Construction Co, 210 Crocker Bldg, San Francisco.
ALTERATIONS, $4000; Weeks St, Faber Tract; owner and builder, John G Henderson, 800 Weeks St, East Palo Alto.
DWELLING, $7000; Haskin Hill Rd, La Honda School District; owner and builder, Grandon, La Honda.
ALTERATIONS, $3000; Lot 19, Block 22, Devonshire Properties No 6; owner, R N Peterson, prem; builder, J W Benton.
WAREHOUSE and OFFICE, $9000; El Camino Real, Millbrae School District; owner and builder, Guy F Atkinson Co, 10 W Orange, South San Francisco.
ALTERATIONS, $10,000; Lots 8, 9, 10, 11, Block 19, Arleta Park; owner and builder, Charles L Perry, Half Moon Bay.
DWELLINGS (30), $7000 each; Redwood Manor; owner and builder, M J King, Inc, 231 Franklin St, San Francisco.
SHOP BUILDING, $6500; Lots 27, 28, 29, Block 10, Dumbarton Tract; owner and builder, Hano Brand, 9 Decatur St, San Francisco.
DWELLING, $6000; Lots 43 and 46, Block 2, Marine Vista Park; owner and builder Gerald E Shea, Lomita Park.
ALTERATIONS, $2000; Lot 40, Brisbane Acres; owner and builder, James E Williams, 246 San Bruno, Brisbane.
DWELLING, $6500; Lot 1, Pescadero School District; owner and builder, E J Feisel Jr, P O Box 216, Pescadero.
DWELLINGS (5), $6000 each; Capuchino Manor Subdivision; owner and builder, Scotsdale, Inc, 363 14th Ave, Sna Francisco.
ALTERATIONS, $1200; Lots 1, 2, 3, Block 11, Vallemar; owner and builder, Richard Mead, Minerva St, Vallemar.

SANTA CLARA COUNTY

FLOOR (for open air roller skating), $3000; west side Monterey Rd, one mile north of Gilroy; owner and builder, Trinchero, Peel & Berryessa, c/o Union Oil Station, 4th and Santa Clara, San Jose.
RETAIL STORE, $9000; 1177 W. San Carlos, San Jose; owner and builder, John M Moore, 465 W San Carlos, San Jose.
DWELLING, $7000; south side Maybury, between King and Capitol; owner, H Nakamura, Box 44, Maybury Rd, San Jose; builder, K Nishiura.
DWELLING, $7000; Lot 22, Ramon Dr, off El Monte; owner, H P Huston, Los Altos; builder, R C Knight.
BUILDING (hatchery) $10,000; northwest corner, Lincoln and Auzerais; owner and builder, A J Bihn, 872 Jansen Ave, San Jose.
DWELLING, $5000; Lot 51, Pamier Ave, off San Jose-Los Gatos Rd; owner and builder, E E Poston.
DWELLING, $7000; Lot 34, Whiman Rd, Arques Subdivision No 2; owner, Fitzmaurice, 739 Bush St, Mt View; builder, C C Taylor.
DWELLING, $7000; Crescent Rd, north of Stevens Creek Rd; owner and builder, H E Allumbaugh, P O Box 171, Cupertino.

RICHMOND

6-ROOM Rustic Cottages, garage attached, (2) $8500 each; 609 Kern & 682 Kern; owner and builder, C W Litspeich, 1508 Juanita Way ,Berkeley.
ADD TO STORE BLDG, $40,000; 1010 Macdonald; owner, S H Kress Co; New York New York; builder, Barlett & Hosking, 541 Civic Center
MASONRY PUBLIC GARAGE, $3,000; 4207 Cutting Blvd; owner and builder, C W & M Bonner, 4125 Cutting Blvd.
MASONRY STORE BLDG, $12,000; 630 Pennsylvania; owner, Clarence Larson, 902 Nebraska St, Vallejo; builder, E E Webber, 165 Howard, Vallejo; plans by Commercial Design Engineers.

SAN MATEO

DWELLING, $9000; Lot 4, Blk 2, Eastern Addn, San Mateo, owner, Tony Ferraris, 711 S. Delaware, San Mateo; builder, H P Kime, 811 Crescent Ave, San Mateo.
ALTER RESTAURANT, $3300; 30 West 20th Ave, San Mateo; owner, Polo Realty Co, San Mateo; builder, Charles Ewen, 240 Pearl Ave, San Mateo.
DWELLING, $9000; Lot 49, Blk 2, Belmont Park, Belmont; owner and builder, Baker Const Co, Belmont.
DWELLING, $8500; Lot 46, Blk 2, Belmont Park, Belmont; owner and builder, Baker Const Co, Belmont.
DWELLING, $8500; Lot 43, Blk 2, Belmont Park, Belmont; owner and builder, Baker Const Co, Belmont.
DWELLINGS, (4) $8000 each; Belmont Park, Belmont; owner and builder, C D Cunningham, San Carlos.
DWELLING, $8,000; Lot 19 & 20, Belmont Tract, Belmont; owner and builder, Louis Morton, 840 Laurel St.
DWELLING, $9000; Lot 47, Blk 2, Belmont Park, Belmont; owner and builder, Baker Const Co, Belmont.

SACRAMENTO

DWELLING, five-room, $5500; 3741 52nd St; owner and builder, Gartner and Bullock, 2924 Marty Way.
BUILDING FOR BOILER ROOM, $4000; 1013 D Alley; owner, Crystal Cream and Butter Co; builder, Holrener Const Co, 2608 R St; engineer, Ernest D Francis, 1010 J St.
ADDN TO DWELLING, $1800; 2908 17th St; owner and builder, M Strong.
GARAGE, $500; 3013 Franklin Blvd; owner and builder, R Nevis.
BLDG FOR OFFICES, $8000; 1804 J St; owner, and builder, Paul Prom, 812 J St; architect, Herbert Goodpastor, Metan bldg.
REPAIRS, DWELLING, $1200; 1106 X St; owner and builder, M Tendall.
REMODEL DWELLING, $2000; 2015 2nd St; owner and builder,J E Battles.
REMODEL DWELLING, $400; 2644 Harkness Ave; owner and builder, Edw C Schinke.
24 5-room DWELLINGS $6800 each; 2108, 2102, 2042, 2036, 2030, 2024, 2018, 2012, 2116, 2200, 2206, 2212, 2300, 2306, 2400, 2406, 2500, 2504, 2900, 2906, & 2612 58th St; and 5772, 5776 and 5760 T St; owner, Cavanaugh & Trainor, 1017 J St; builder, John Fernandez, 1716 26th St.

SANTA CLARA COUNTY

ADDITION, $1000; Box 49A (irr rear) Cauhape Ave; owner and contractor, L Cadis, R 3, Box 49-A, Cauhape San Jose.
COMMERCIAL BUILDING, $20,000; Almaden Road, San Jose; owner and contractor, T La Roca, Rt 4, Box 458, San Jose.
ALTER & ADD to 1-fam. dwg, $5000; Los Gatos; owner and contractor, A Matson.
DWELLING, 1-family, $4500 Pierce Road; owner and contractor, J Pierotti, 1710 Quint St, San Jose.
DWELLING, 1-family, $9000; Church St, Lot 10, off Calero; owner, Kenneth Leslie; contractor, Art Walker.
DWELLING, 1-family, $6000; 598 Palmar; Lot 52, Dahl Manor; owner and contractor, G C Lawson, 598 Palmar Dr, San Jose.
ADD TO COMMERCIAL BLDG, $3,000; El Camino & Pomeroy; owner and contractor, Nick Buttista.
FRUIT STAND, $5,000; 2809 Alum Rock Ave, San Jose; owner, L. S. Russo, 79 Mt. View Ave, San Jose; builder, Aicon, Inc.
ALTERATION, $1000; 562 Kendall, So Palo Alto; owner, W Davis; ment, chapel, physical therapy room

BERKELEY

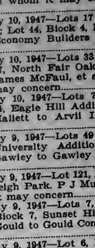
ALTERATIONS, $2,300; 2204 Shattuck; owner, Hotel Shattuck, 2200 Shattuck; builder, Frecar- Lorentsen, 2507 Market St, Oakland.
REPAIRS, $690; 1525 Parker; owner, Ruth & A H Middlebrooks, prem; builder, W A Rose, 478 25th St, Oakland.
ALTERATIONS, $1,300; 680 Hilldale; owner, W H McCullough, 680 Hilldale; builder, W H Patton, 959 Ordway.
ADDITION, $2400; 1131 Keeler; owner and builder, Emil A Harfer, prem.
STORAGE SHED, $1000; 1481 Blake; owner and builder, H E Thompson, premises.
ADDITION, $600; 1044 Merced; owner and builder, N B Harris, prem.
ALTERATIONS, $1500; 2942 Domingo St; owner and builder, E J Phair, 5 Los Conjos, Orinda.
DWELLING, $8500; 1921 Stuart St; owner and builder, C C Luis, 1820 Euclid.

Completion Notices

MARIN COUNTY

Recorded Accepted
May 9, 1947—San Rafael. Raymond H Wonnenberg to A S Cole.....May 7, 1947
May 10, 1947—San Anselmo. Vern C Ingraham to D Ferrera..May 6, 1947
May 9, 1947—Novato. Homer A and Jewell Owen to whom it may concern.....May 8, 1947
to whom it may concern.....May 8, 1947
May 10, 1947—Lots 17 and 18, Block 5; Lot 44, Block 4, Belmont Park. Economy Builders to Stolte, Inc .....May 9, 1947
May 10, 1947—Lots 33 and 34, Block 37, North Fair Oaks Subdivision. James McFaul, et al, to whom it may concern.....May 5, 1947
May 10, 1947—Lots 7 and 8, Block 11, Eagle Hill Addition. Harry E Hallett to Arvil I Larsen.....May 8, 1947
May 9, 1947—Lots 49 and 50, Block University Addition. Andrew J Gawley to Gawley & Dempsey.....May 7, 1947
May 9, 1947—Lot 121, Block 13, Oakleigh Park. P J Murphy to whom it may concern.....May 9, 1947
May 9, 1947—Lots 7, 8, 9, 10 and 17, Block 7, Sunset Highlands. W A Gould to Gould Constmction Co.....May 8, 1947
May 9, 1947—Lot 6, Forrest Manor Subdivision (Hillsborough). Edward J Soussey, et al, to H E Winfrey Co.....May 2, 1947
May 9, 1947—Lot 12, Block 28, San Mateo Terrace No 7. Paul W. Meyer, et al, to Hardiman Constmction Co.....May 8, 1947
May 9, 1947—Lot 30, Block 15, Oak Knoll Manor. Frederick Bigland to whom it may concern.....May 9, 1947
May 9, 1947—Lot 2 and ptn Lot 3, Block 1, Homestead Addition to Redwood City. Wm H Cross, Jr, et al, to M J Terranova.....May 8, 1947
May 9, 1947—Lot 4 and ptn Lot 3, Block 1, Homestead Addition to Redwood City. Leonard N McBride, et al, to M J Terranova.....May 8, 1947
May 8, 1947—Lots 1 and 2, Block 1, Friendly Acres. Arvil I Larsen to whom it may concern.....May 7, 1947
May 8, 1947—Lots 29 and 30, Block 4, Dore and Cavanaugh Subdivision. BayView Development Co to John H Dore.....May 7, 1947
May 8, 1947—Ptn Lots 22, 23 and 24, Block 21, Belle Air Park, San Bruno (2 completions filed on above). Lloyd I Curtiss, et al, to whom it may concern...May 7, 1947
May 8, 1947—Lots 6 to 11, inclusive, Block B, Tract 873, Pacific Manor. Pacific Development Co to Peninsula Home Builders...May 7, 1947
May 8, 1947—Lot 8, Block 33, San Bruno Park No 4. Elimu Shapiro to Harry Shapiro.....May 8, 1947
May 8, 1947—Lot 6, Block 7, Swift Tract, Belmont. Victor O Brown, et al, to Cardinal Constructors.....May 8, 1947
May 10, 1947—Lot 175, The Willows. Floyd Lowe, et al, to Barrett & Hilp.....May 8, 1947
May 10, 1947—Lot 148, The Willows.

INSULATION
...for piping, boilers, industrial equipment and refrigeration



WESTERN ASBESTOS COMPANY
675 Townsend St, San Francisco 7
Telephone HEmlock 1-44

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

BOILERS . . . High Pressure & Heating
NEW and REBUILT
All Sizes and Types of Steel Tanks
150 Hp. Boiler Preferred Utility make. 125 lb. W. P. comp. with No. 8 Ray burner, steam pump, injctr., feed water cont., low water cut off, induced fan,with induced pull thru fan and motor.
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

Floyd Lowe, et al, to Barrett & Hilp.....May 7, 1947
May 10, 1947—Ptn Lot 34, Charles Weeks Poultry Colony. Ragnar Thorargnsen, et al, to whom it may concern.....May 7, 1947
May 10, 1947—Lots 34 and 35, Block 4, 575 Homestead. Michael C Cajlan, et al, to Sterling Building Co.....May 1, 1947
May 10, 1947—N 50 ft Lots 65 and 66, Beresford Park, Bay Yonkers, et al, to Thomas Ellingson.....May 8, 1947
May 10, 1947—Lots 2 and 3, Woodland Park. E J Schmaling to Schmaling & Stenbit.....May 9, 1947

Liens Filed

CONTRA COSTA COUNTY

Recorded Amount
May 9, 1947—Ptn of Rancho Las Juntas, near Walnut Creek. Hutzler & Guise vs Billey B Sager, et al $220.00
May 9, 1947—Ptn of Rancho Las Juntas, near Walnut Creek. Hutzler & Guise vs Milton L Hull Jr, et al $220.00
May 9, 1947—Ptn of Rancho Las Juntas, near Walnut Creek. Anderson Carpet & Linoleum Co vs Billy B Sager, et al.....$162.50
May 9, 1947—Ptn of Rancho Las Juntas, near Walnut Creek. Anderson Carpet & Linoleum Co vs Milton L Hull Jr, et al.....$112.50

SAN MATEO COUNTY

Recorded Amount
May 10, 1947—18.20 acres, San Carlos School District. Mayo Electric vs H H Ranch or Hillis Hubbard

Red Tape and Scrap

(Continued from Page One)

All of this paradox holds true for the pavy as well. This branch of service estimates it has some 200,000 tons of scrapped machinery in the Pacific area, now awaiting disposition. The army says it cannot make an estimate of its own similar holdings, either in the South Pacific or Europe.

Congressman Hagan, after reviewing the shortage of steel that confronts his farmer constituency in Minnesota, (they are said to be short machinery, roofing sheets, nails and buling wire) said he was amazed to discover that "our government is doing little or nothing toward returning to this country the scrap steel resulting from the war."

This is the scrap which our mills desperately need if they are to reach full production ,he told the house.

Referring to the lowest iron and steel scrap stocks on record, the representative added, "Yet in Europe and on the Pacific islands, there are millions of tons of scrap in the form of out-of-date or damaged war equipment, bombed bridges, buildings, and so on. It is almost treason that this material is being held and storted at great expenses to the taxpayers when it so greatly is needed by industry for American business and agriculture, and to provide labor for American workers."

Hagan's remarks were based on a recently issued pamphlet from the headquarters of the Steel, Foundry and Scrap Industries' committee for expediting iron and steel scrap. This is a Washington organization which includes the Iron and Steel Institute, Institute of Scrap Iron and Steel, Steel Founders' Society of America, Gray Iron Foundries Society, Inc., and American Malleable Society.

"As a representative of a district clamoring for steel products," Rep. Hagan continued, "I demand to know why the WAA and the army and navy have not exhausted every means to get this steel scrap flowing back to the United States.

"Now is the time to take measures for getting it back. It can only be done while prices are high enough to pay the cost of handling, shipping and processing scrap. The present scale of prices cannot be expected to last forever."

Claiming that very little steel remains on American farms in the form of scrap, Congressman Hagan said, "Since farmers have scraped the bottom of the barrel, they're not feeling exactly happy to hear that stalling, delay and indifference o nthe part of the government agencies are responsible for a good portion of our current scrap famine. Their resentment will be deepened, of course, every time they are unable to buy nails, baling wire and farm equipment—every time they read or hear over the radio the fact that Washington's failure to move mountains of rusting war scrap back to America is causing an ever more rapid depletion of our ore reserves, the reserves we had to gouge into so heavily to win the war."

He managed to introduce into the Congressional Record the full text of the industries' committee memorandum on the iron and steel scrap situation.

May 10, 1947—Lot 8, Block 28, San Mateo Terrace No 7. Mathony Sash & Door Co vs Max J Weber, et al $277.11
May 9, 1947—Lot 21, Block 2, Maywood. Peninsula Milling Co vs R H Grant Constructlon Co...$238.91
May 9, 1947—Lot 1, Block 3, Burlingame Village. Frank Hernandez vs Wm B Giavia, et al.....$325.00
May 8, 1947—Lot 21, Elmwood Gate Subdivision, Hillsborough. Sidney Lawrence vs Max Schmidt..$1,501.00
May 8, 1947—Lot 14, Block 6, San Mateo Knolls. Atlas Heating & Ventilating vs Voldemar Nomm, et al $679.84

SAN FRANCISCO

Recorded Amount
May 12, 1947—SOUTH PARK 118-2 W Holly Park Circle. Great Western Bldg Co vs Soccorro M and Mario T Guel.....$61.79
May 12, 1947—SE O'FARRELL and Powell Sts (leasehold mt). Service Lumber & Supply Co vs Nat Casserd dba Casserd Shoe Co....$210.12
May 12, 1947—1687 Bligs in PARK Merced Manor. Fred Sumner, Pacific Coast Mgr A C Horn Co, Inc vs Metropolitan Ins Co.....$11,948.21
May 13, 1947—NE 21st and GUERRERO Sts. Irving J Wetlund vs Marie E Lamy $1230.00

SAN MATEO COUNTY

Recorded Amount
May 10, 1947—Lots 1 and 2, Block 1, Homestead Addition to Redwood City. Wm H Cross, Jr, et al, to M J Terranova.....May 8, 1947
May 10, 1947—Lots 29 and 30, Block 15, Oak Knoll Manor. Frederick Bigland to whom it may concern.....May 9, 1947
May 10, 1947—Lots 17 and 18, Block 5; Lot 44, Block 4, Belmont Park. Economy Builders to Stolte, Inc .....May 9, 1947
May 10, 1947—Lots 33 and 34, Block 37, North Fair Oaks Subdivision. James McFaul, et al, to whom it may concern.....May 5, 1947
May 10, 1947—Lots 7 and 8, Block 11, Eagle Hill Addition. Harry E Hallett to Arvil I Larsen.....May 8, 1947
May 9, 1947—Lots 49 and 50, Block University Addition. Andrew J Gawley to Gawley & Dempsey.....May 7, 1947
May 9, 1947—Lot 121, Block 13, Oakleigh Park. P J Murphy to whom it may concern.....May 9, 1947
May 9, 1947—Lots 7, 8, 9, 10 and 17, Block 7, Sunset Highlands. W A Gould to Gould Constmction Co.....May 8, 1947
May 9, 1947—Lot 6, Forrest Manor Subdivision (Hillsborough). Edward J Soussey, et al, to H E Winfrey Co.....May 2, 1947
May 9, 1947—Lot 12, Block 28, San Mateo Terrace No 7. Paul W. Meyer, et al, to Hardiman Constmction Co.....May 8, 1947
May 9, 1947—Lot 30, Block 15, Oak Knoll Manor. Frederick Bigland to whom it may concern.....May 9, 1947
May 9, 1947—Lot 2 and ptn Lot 3, Block 1, Homestead Addition to Redwood City. Wm H Cross, Jr, et al, to M J Terranova.....May 8, 1947
May 9, 1947—Lot 4 and ptn Lot 3, Block 1, Homestead Addition to Redwood City. Leonard N McBride, et al, to M J Terranova.....May 8, 1947
May 8, 1947—Lots 1 and 2, Block 1, Friendly Acres. Arvil I Larsen to whom it may concern.....May 7, 1947
May 8, 1947—Lots 29 and 30, Block 4, Dore and Cavanaugh Subdivision. BayView Development Co to John H Dore.....May 7, 1947
May 8, 1947—Ptn Lots 22, 23 and 24, Block 21, Belle Air Park, San Bruno (2 completions filed on above). Lloyd I Curtiss, et al, to whom it may concern...May 7, 1947
May 8, 1947—Lots 6 to 11, inclusive, Block B, Tract 873, Pacific Manor. Pacific Development Co to Peninsula Home Builders...May 7, 1947
May 8, 1947—Lot 8, Block 33, San Bruno Park No 4. Elimu Shapiro to Harry Shapiro.....May 8, 1947
May 8, 1947—Lot 6, Block 7, Swift Tract, Belmont. Victor O Brown, et al, to Cardinal Constructors.....May 8, 1947
May 10, 1947—Lot 175, The Willows. Floyd Lowe, et al, to Barrett & Hilp.....May 8, 1947
May 10, 1947—Lot 148, The Willows.

Cessation of Labor

CONTRA COSTA COUNTY

Recorded Amount
May 6, 1947—Lots 9, 10 & 11, Blk 193, WALLS ADDITION, Richmond. Richard J Hooper, to whom it may concern. Apr 1, 1947

SAN MATEO COUNTY

Recorded Labor Ceased
May 8, 1947—Ptn Lot 45, Reese Subdivision of Redwood Farm. Harry Garcia, et al, to Home Modernization Co.....April 5, 1947
May 10, 1947—Ptn Lots 1 and 2, Block 19, Oak Park. J P Talone, et al, to L T Bielly.....April 4, 1947

Building Contracts

SAN MATEO COUNTY

Block 8, Range "C," Mezesville (Samson, Allerton, Alden and Warren Streets).
James Monroe Elementary School building.
Owner — Redwood City Elementary School District, Redwood City, Calif.
Architect — Arthur D. Janssen, 58 Austin Ave., Atherton, Calif.
Contractor—Peter Sorensen, Redwood City.
Recorded—May 7, 1947.
Progressive payments.
TOTAL.....$131,050.00
Bonds—Labor and material, $65,950; performance, $65,950.
Surety — Fireman's Fund Indemnity Company.
Forfeit—$10 per day.
Limit—120 calendar days.
Specifications and plans filed.

Sisalkraft Reinforced Building Paper
FOR CURING AND PROTECTING CONCRETE SHEATHING AND COVERING MATERIAL
Tough — Waterproof — Windproof
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

Plumbing Permits

OAKLAND

West side 48th Ave 250 ft north of E-12th; owner, E L Hilmer; plumber, J O'Mera; 4 fixtures; 10 water connections.
6356 Floris; owner, P Fredrickson; plumber, T Donaldson; 48 water connections.
3449 Oak Knoll; owner, Woodhausen; plumber, W Ruf; 2 water connections.
1100 82nd Ave; owner, Deletti; plumber, O Zelr; 3 fixtures; 3 water connections.
3677 Howe St; owner, T Morman; plumber, D Minoggio; 4 fixtures.
564 25th St; owner, J Bond; plumber, D Minoggio; 1 fixture.
981 61st St; owner, J Thomas; plumber, D Minoggio; 1 fixture.
716-18 21st St; owner, E Grub; plumber, DiMinoggio; 2 water connections.
1169 64th St; owner, Ciara Baker; plumber, D Minoggio; 3 fixtures.
1708 West St; owner, D Malcolm; plumber, D Minoggio; 3 fixtures; 3 water connections.
3770 Harney St; owner, Crouch; plumber, J A Rankin; 7 fixtures; 2 gas outlets; 10 water connections.
4204 Reinhardt; owner, Johnson; plumber, J A Rankin; 4 fixtures; 2 gas outlets; 7 water connections.
4564 E 14th St; owner, Barrett; plumber, Cleaners' Exchange; 2 gas outlets; 2 water connections.
1100 Broadway; owner, La Rock; plumber, John Sherman; 20 fixtures; 32 gas outlets 32 water connections.
3247 E 14th St; owner, Fox Tile Co; plumber, F E Nearhood; 4 fixtures.
7630 MacArthur Blvd; owner, Gina Tsoya; plumber, Wm Souza; 4 fixtures; 2 gas outlets; 10 water connections.
194 7th St; owner, Don Woo Herb Co; plumber, J Smith; 4 fixtures; 1 water connection.
4349 Arden Place; owner, P Martinsen; plumber, E Lawless; 5 fixtures; 3 gas outlets; 9 water connections.
177 10th St; owner, Sommerstion; plumber, D Hanson; 3 fixtures; 1 gas outlet; 4 water connections.

BERKELEY

11 El Camino Real; owner, Kruger; dealer, H P Murphy; Bendix.
101 Fairlawn; owner, Bellman; dealer, H P Murphy; water closet; wash basin; bath tub.
1902 Ashby; owner, ... dealer, H P Murphy; 2 water closets; 2 wash basins; 2 bath tubs; 2 sinks; 2 wash tubs 2 drains.

OAKLAND

Plumber, J A Rankin; owner, Crunch; 7 fixtures; 2 gas; 12 water; 2770 Kersey.
, Plumber, J A Rankin; owner,.....; 4 fixtures; 2 gas; 7 water; 4204 Reinhardt.
Plumber, ... owner, Cleaner's Exchange; 1 gas; 1 water; 4564 E 14th.
Plumber, F A Nearhood; owner, Fox Tile Co; 4 fixtures; 3247 E 14th.
Plumber, William J Souza; owner, Tina Traya; 4 fixtures; 2 gas; 10 water; 7630 MacArthur.
Plumber, Jas N Smith; owner, Don Wm Herb Co; 4 fixtures; 0 gas; 1 water; 194 7th St.
Plumber, Earl E Lawless; owner, P Mortensen; 5 fixtures; 3 gas; 9 water; 4349 Arden Pl.
Plumber, O H Hanson; owner, Ed Sommarstrom; 3 fixtures; 1 gas 4 water; 177 10th St.
Plumber, J E O'Mara; owner, C L Himer, Warehouse; 4 fixtures; 0 gas; 10 water; 48th Ave & E 12th.
Plumber, E M Maloney; owner, Mrs Murry; 1 gas; 1725 10th Ave.

Electrical Permits

SAN FRANCISCO

.....6084 2123 Market; owner, Visalie; contractor, O'Keeffe, Inc; motors; underground service.
6085 2430 Polk; owner, Adams; contractor, Maim & Weiter; 1 outlet; 4 plugs; 1 switch.
6086 594 Frederick; owner, Kezar Coffee Shop; contractor, Maim & Weiter; 3 plugs.
6087 18th Ave near Vicente; owner, St Cecelia's Parish; contractor, Mohrdick Elec; preliminary.
6088 275 10th St; owner, Blum's Candy; contractor, Mohrdick Elec Co.
6089 S Foote St, 75 ft W of Mission; ..... ; temporary saws.
6090 735 Gates; owner, G Ploy; contractor, Assn Elec & Mech Co; 7 outlets; 11 plugs; 6 switches.
6091 6114 various billboard locations; owner and contractor, Foster & Kleiser Co; signs.
6115 1336 Polk; owner, Service Distributing Co; contractor, Smith Elec Co; survey.
6116 350 30th Ave; owner, Westinghouse; contractor, Century Elec Const Co; 1 plug; range.
6117 1999 Hyde St; owner, Shirar Young; contractor, Century Elec Const; 1 outlet; motors; 1 switch.
6118 519 Lyon St; owner, ... ; contractor, Century Elec Const Co; 1 plug; motors.
6119 2745 Geary Blvd; owner, Casey; contractor, Century Electric Const Co; sign.
6120 1179 Turk St; owner, M Robinson; contractor, Pac Elec Const Co; repair fire damage.
6121 Furniture Mart 9th & Mkt; owner, Capital Co; contractor, Home Elevator Co; install elevator.
6122 S Belle or Junipero Serra; owner, Prehn; contractor, Emerson-Wider Co, Inc; 12 outlets; 6 branch circuits; 21 plugs; 11 switches.
6123 S Belle cor Junipero Serra; owner, Prehn; contractor, Emerson-Wider Co, Inc; 30 outlets; 8 branch circuits; 9 plugs; 6 switches.
6124 727 Valencia; owner, Cherin Furniture; contractor, Emerson-Wider Co; 30 outlets; 23 branch circuits; 22 plugs; 4 switches; underground service.
6125 1300 Dolores; owner, M Moskowitz; contractor, Manning & Whitaker; 4 outlets; motors; 1 switch.
6126 84 West Portal; owner, Bank of America; contractor, Geo F Brayer; 43 outlets; 15 branch circuits; 15 plugs; 20 switches; overhead service; special equipment.
6127 NE cor McAllister & Hyde; owner, Aetna; contractor, Fred Johnson Elec Co; alterations.
6128 3331 1386 S Sanchez; various 23rd St and 400, 402 27th St; owner, Sullivan; contractor, Fred Johnson Elec Co; 15 outlets; 16 plugs; 12 switches B. T.
6132 203 3rd St; owner, El Capricho; contractor, W H Kirsten; 1 plug.
6133 609 Market; owner, Flack's contractor, W H Kirsten; for phono.
6134 955 Post; owner, Yosemite Gray Line; contractor, W H Kirsten; 4 outlets; 4 plugs; 3 switches.
6135 1541 Post St; owner, W J Bell; contractor, Neon Maint Co; sign.
6136 35 William Ave; owner, Marlo Packing; contractor, Frank J Klimm Co; motors.
6137 397 Ellis; owner, ... ; contractor, Frank J Klimm Co.
6138 543 Bowdoin; owner, Burton; contractor, Richmond Elec Co; temporary service.
6139 6143 935 45 Lawton; 25 45 65 Lomita; owner, Doelger; contractor, Richmond Elec; 8 outlets; 8 plugs; 8 switches; overhead service.
6144 6147 2, 6, 10, 14 Idora St; owner, Campbell & Norton; contractor, Elec Co; 9 outlets; 11 plugs; 9 switches.
6146 38 Southill Boulevard; owner, Erickson; contractor, Arc Elec Co; 21 outlets; 18 plugs; 17 switches.
6149 780 Folsom; owner, American Meat Co; contractor, Edward W Scott Co; survey.
6150 55 5th St; owner, Lankersheim Hotel; contractor, Edw W Scott Co; survey.
6151 116 LeRoy Place; owner, Bailey; contractor, Edw W Scott Elec Co; 2 outlets; 12 plugs 2 switches.
6152 173 Jessie St; owner, Atlas Printing Co; contractor, Eta-Hoklin & Galvan; motors.
6153 288 Roosevelt Dr; owner, E O'Reilly; contractor, Grandi Elec Co; 27 outlets; 30 plugs; 20 switches; overhead service.
6154 1995 45th owner, Warda Bros; contractor, Grandi Elec Co; 24 outlets; 20 plugs; 20 switches; overhead service.
6155 1755 37th Ave owner, Berendsen & Harper; contractor, ... ; 19 outlets; 16 plugs; 12 switches; overehead service.
6156 401 45th Ave; owner, E Solheim; contractor, Grandi Elec Co; 17 outlets; 27 plugs; 18 switches; overhead service.
6157 6339 Geary Blvd; owner, Moeller & Son; contractor, Grandi Elec Co; 21 outlets; 19 plugs;18 switches; overhead service; B. T.
6158 1377 Haight; owner, Stuart; contractor, Grandi Elec Co; 10 plugs; underground service.
6159 988 Market; owner, Warfield Theater; contractor, Wonderlite Neon Prod Co; sign.
6160 697 Golden Gate Ave; owner, Calif Tire Co; contractor, Wonderlite Neon; sign.
6161 4342 California; owner, Gordon & Talmadge; contractor, Wonderlite Neon Prod; sign.
6162 19 Pauiding St; owner, ... ; contractor, William Cornwall; floor sanding machine.
6163 1550 Great Highway; owner, Escalanes; contractor, Century Elec; temporary service.
6164 220 Montgomery; owner, Mills Estate; contractor, H SS Tittle Co; 3 outlets; alterations; 1 switch.
6165 Near San Francisco J C Men's Gym; owner, Martinelli Constr Co; contractor, H S Tittle Co; temporary service.
6166 Ocean& Circular Drive; owner, San Francisco Jr. College; contractor, H S Tittle Co; 28 outlets; 17 branch circuits; 12 plugs; 17 switches; underground service.
6167 224 Spear; owner, Engleson; contractor, Malm & Welter; 10 outlets; motors.

OAKLAND

46885 5912 Wood Dr; owner, Frostholm; contractor, Fred Schmits; 15 fixtures.
46886 1430 Franklin; owner, Davies & McJia; contractor, Calif Elec; sign.
46887 2825 37th High St; owner, Whalin Bros; contractor, Paramount Elec; outlets; switches; plugs. •
46888 1943 10th St; owner, Key System Employees Bldg; contractor, Paramount; alterations.
46889 243 12th St; owner, Key System Employees Bldg; contractor Paramount; fixtures.
46890 W 11th & 20th ave; owner, Calif Pacdng Co; contractor Broadman; outlets; switches; plugs; motors; new installations.
46891 3333 Octavia; owner, Donn; contractor, Collins; outlets; switches; plugs.
46892 1060 Clarkson Crescent; owner, Sparrow; contractor, Dimond; 7 fixtures.
46893 1447 21st Ave; owner, Sam Conn; contractor, Dimond; 5 fixtures.
46894 2148 105th Ave; owner, Lincoln; contractor, Sun Elec; 8 outlets; 9 switches; 15 plugs; new installations.
46895 7154 105th Ave; owner, Contractor, Sun Elec; 8 outlets; 9 switches

46904 3207 Grand Ave; owner, The Fountain; contractor, Menzo Elec; wiring.

46905 3100 Fruitvale; owner, Dependable Rfrg; contractor, Monzo; 4 outlets; 2 switches; 1 motor

46906 1348 Fruitvale; owner.....; contractor, Monzo; 4 fixtures.

46907 1000 56th St; owner, Flowers; contractor, Payne & Burks; temporary service.

46908 5735 Shattuck; owner, Waller; contractor, Payne & Burks; outlets; plugs; motors alterations.

46909 5735 Shattuck; owner, Waller; contractor, Payne & Burks; fixtures.

46910 2114 106th Ave; owner, Womach; contractor, Johnston; saw service.

46911 2321 107th Ave; owner, J F Perry; contractor, Johnston; fixtures.

46912 3001 Peralta; owner, Industrial Iron Works; contractor, Scott-Buttner; plugs; motors; alterations.

46913 8520 E 14th St; owner, Christensen and Lyons; contractor, Scott-Buttner; 64 outlets; alterations.

46914 3401 Baldwin; owner, W M Greuner; contractor, Clifford; saw service.

46915 573 Monclaire; owner, W F Willoughby; contractor, Clifford; outlets; switches; plugs.

46916 551 Chetwood; owner and contractor, Eleanor Geyser;; alterations.

46917 1152 62nd St; owner, Cisco; contractor, Brooks, 2 outlets; 2 switches; 4 plugs.

46918 1500 34th Ave; owner, Nelson & Rugg; contractor, Johnston; outlets; switches; plugs.

46919 414 Hale; owner, Daporta; contractor, Johnston; fixtures.

46920 10815 Bancroft; owner, Leggio; contractor, Johnston; fixtures.

46921 E 14th SW of 81st Ave; owner and contractor, Foster and Kleier; 6 outlets; 1 switch; 6 fixtures; new installations.

46922 E 14th E of 96th; owner, and contractor, Foster & Kleiser; 3 outlets; 1 switch; 3 fixtures; new installations.

46923 1225 Broadway; owner, Oakland Optical Co; contractor, Haynes Elec; outlets; switches; plugs; motors; alterations.

46924 1225 B'way; owner, Layne Optical Co; contractor, Haynes Elec; outlets; switches; plugs; motors; alterations.

46925 2004 10th Ave; owner, Mills; contractor, Parkhurst Elec; 1 outlet; 1 switch; 3 plugs; alterations.

45926 2004 10th Ave; owner, Mills; contractor, Parkhurst; 2 fixtures.

46927 Hobart & B'dway; owner, Meinburger; contractor, Cal Elec; 100 fixtures.

46928 315 Derby St; owner, Shell Oil Co; contractor, Cal Elec; fixtures.

46929 315 Derby St; owner, Shell Oil Co; contractor, Cal Elec; 1 outlet; 2 plugs.

46930 2601 Peralta; owner, Oakland Scavenger; contractor, Cal Elec; new installation.

46931 1017 Franklin; owner, Ed Jones & Co; contractor, Cal Elec; motors.

46932 5565 San Pablo; owner, De Santes; contractor, Cal Elec; sign.

46933 42 & Linden; owner, Gen'l Interiors Inc; contractor, Red Top; installation.

46934 1262 81st Ave; owner and contractor, Sam Ortega; outlets; switches; fixtures; plugs; alterations.

46935 730 Wesley; owner, Wm Barrett; contractor, C A Langlais; 1 outlet; 1 switch; 3 plugs; alterations.

46936 6706 San Pablo; owner, Wm E Rudd; contractor, Cheney Elec; sign.

46937 1378 E 26th St; owner, Ottovich; contractor, Cheney; 5 outlets; 4 switches; 10 plugs; motors.

46938 414 8th St; owner, Cortez; contractor, Cheney; 6 outlets; 2 switches; 6 plugs.

46939 418 8th St; owner, Henry Pong; contractor, Cheney; 7 outlets; 2 switches.

46940 2700 Harrison; owner, Marm; contractor, T Bushman; 6 fixtures.

46941 5108 E 14th St; owner, ; contractor, Modern Neon Co; sign.

46942 1725 Poplar St; owner, Gen Avallne & Film Corp; contractor, Matson Elec Equip; 3 plugs; 3 motors.

46943 10709 Peppin; owner, C E Walker; contractor, Jones; switches; fixtures; plugs.

46944 8101 Dowlings; owner, O W Johnson; contractor, Paramount; outlets; switches; plugs; new installation.

46945 6600 Davies St; owner, Farley Terminte Control; contractor, Paramount.

46946 3264 E 14th St; owner, Coolidge Market; contractor, Paramount; motors; alterations.

46947 643 40th St; owner, Lindwall; contractor, Paramount; alterations.

46948 354 Hobart St; owner, Irig; contractor, E J Cowart; alterations; new installation.

46949 2420 Palmetto; owner, C H Dietze; contractor Goss Elec Shop; range.

46950 886 Longridge; owner, Kukman & Hanna; contractor, Collins; outlets; switches; plugs.

46951 1742 81st Ave; owner, Frank Lanardo & Son; contractor, James Anderson; fixtures.

46952 2025 Franklin St; owner, Christensen & Lyon; contractor, Densmore Elec; fixtures.

46953 2343 Coolidge; owner, Mc Bride; contractor, Crescent Elec; alterations;

46954 823 Bd'way; owner, San Hartman; contractor, T L Rosenberg; 4 fixtures.

46955 98th Ave and San Leandro; owner, Dennison Foods; contractor, Pac Elec Motor Co; fixtures.

46956 98th Ave and San Leandro; owner, Dennison Foods; contractor, Pac Elec Motor; motors; alterations.

46957 956 Terry St; owner, Amer Manganese Steel; contractor, Pac Elec Motor; alterations

46958 87th Ave at G St; owner, Hazel Atlas Glass; contractor, Pac Elec Motor; motors.

46959 5701 E 14th St; owner, Paeston Const Co; contractor, Pac Elec Motor; motors.

46960 1374 Trestle Glen Rd; owner, Chas Grant; contractor, Fred Schmits; alterations.

46961 53rd & Lowell; owner, Bertelson; contractor, Fred Schmits; saw service.

46962 1899 7th St; owner, Doran Co; contractor, Pac Elec Motors; motors.

46963 301 98th Ave; owner, Gerber Foods; contractor, Pac Elec Motor; motors.

46964 801 98th Ave; owner, Gerber Foods; contractor, Pac Elec Motor; fixtures.

46965 2240 Filbert; owner, Union Ice Co; contractor, Pac Elec Motors; motors.

46966 526 98th Ave; owner, Schiller Mfg Co; contractor, Pac Elec Motor; wiring.

46967 1429 Alice St; owner, Zenith Printing Co; contractor, Pac Elec Motor; wiring.

46968 1001 81st Ave; owner, Peter Paul Candy; contractor, Pac Elec Motor; installation.

46969 1001 81st Ave; owner, Peter Paul Candy; contractor, Pac Elec Motor; installation.

46970 5315 B'dway; owner, Lincoln Lumber; contractor, Pac Elec Motor; erect prefab home.

46971 4120 Pinehearst; owner, Vares; contractor, Kent Kibbe; 25 outlets; 24 switches; 30 plugs; new installation.

46972 1930 13th Ave; owner, Roe; contractor, Kent Kibbe; 4 outlets; 5 switches; 4 plugs; new installation.

46973 4873 Park Blvd; owner, Strom; contractor, Kent Kibbe; 4 outlets; 1 switch; 2 plugs.

46974 3101 McKillop Rd; owner, Hoffchneider; contractor, Kent Kibbe; 1 outlet; 1 switch; 2 plugs; new installation.

46975 5401 San Leandro; owner, Bale & Co; contractor, Spott; 20 fixtures.

46976 5401 San Leandro; owner, F M Ball Co; contractor, Spott; 100 switches; service.

46977 5733 San Leandro; owner, F M Ball Co; contractor, Spott; 100 fixtures.

46978 6055 Telegraph; owner, Stadium Liquor Store; contractor, Spott; outlets.

46979 814 Adeline; owner, Paradise Cleaners; contractor, Spott; outlets; motors.

POSITIONS OPEN

S-745—ASST. CIVIL ENGR., grad., about 30 years old, with bldg. construction exper., to check plans. $300 month start. Northern California.

S-572-W—ASST. CHIEF ENGR., civil, to plan utilities, roads, bridges, etc. $635 month; 12-month contract. P. I.

S-619—STRUCTL. DRAFTSMAN, exper. on steel and concrete. $446 month plus O.T.; 12-month contract. Manila.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

ENGINEERS IN WOOD ROOF TRUSSES
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-8467 San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 30543

Universal CRANEHOIST & MONORAIL Co.

LARGE STOCKS ON HAND
OVERHEAD HANDLING EQUIPMENT
MONORAIL SYSTEMS - CRANES ELECTRIC HOISTS
Our engineers with a wealth of information and experience, are available in planning every type of installation in overhead handling problems.
Phones . . . YUkon 6-2062 - 6-2063
DESIGNING MANUFACTURING INSTALLATION
593 MARKET STREET, SAN FRANCISCO

VULCATEX
ELASTIC CAULKING COMPOUND
in Cellophane Thrift Paks
cuts caulking costs

HORN PRODUCT
• LABOR SAVING
• NO ADULTERATION
• ASSURES EXPERT APPLICATION
WRITE FOR DESCRIPTIVE FOLDER
A. C. HORN COMPANY, Inc.

CLASSIFIED ADVERTISING

1— MISCELLANEOUS

WE URGENTLY NEED
Applicants for jobs in all types of work in the construction and engineering fields. Positions open locally, country, out of state, and overseas.

Chief Engineer, civil, to take charge large overseas proj.; $150-$170 per week.
Estimator, industrial and commercial types of buildings. Prefer man in forties with extensive background. Start $100 per week.
Draftsman, electrical, experience in heavy construction; overseas; $103 per week for 40 hours.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE
ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

MANUFACTURERS
One day of our service may save you THOUSANDS OF DOLLARS OF EXPENSE.
A. Lans, Consulting Accountant
SUtter 3975

1— MISCELLANEOUS

—TOWING and BARGE WORK—
Call Bill Athowe, SU. 5543; Pier 3 (tf)

Exp. ESTIMATOR or ENGINEER who is familiar with Steel and Concrete Bldg. Construction in this locality. Should have some capital Give full details of exp. Replies confidential. Answer Box 58 c/o Daily Pacific Builder. (5/15)

SALESMAN to sell Butler Steel Buildings. Salary basis. Several territories open. Apply by mail giving full information. E. C. Livingston Co., P. O. Box 1210, Salinas, Calif.

ESTIMATOR
HEATING AND SHEET-METAL
Large growing S. F. vicinity concern has opening for dependable man fully qualified to make estimates on all sizes of jobs and to supervise operations of general sheet-metal and heating business. Minimum of ten years' experience as sheet-metal mechanic required. Excellent opportunity. Prefer man interested in making secured investment in business. State in detail past experience, qualifications, family, and age. Replies considered confidential. Box 512, Daily Pacific Builder. 5/12

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS TRUCKS. Pacific Carriers, Oakland KE 4-1661.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone BAyview 7304. (tf)

Ford 1½-ton 12-ft. bed LUMBER ROLLER Side Winches. Call TWinoaks 8181. (tf)

—Hoff Pay Loader, 2 and 3 yards; 2¼-ton lift; 1 low 12-ft. dump truck; 1,000-gallon water truck. Hard working owner would like to work with contract by month. Bruno Skibo, Rte. 1, Box 204C, Oakley.

Two Terra - Cobra Self Propelled SCRAPERS, 18 cy. capacity, for contract work or land leveling with pusher. Low cost earth moving. Call TYSON & WATTERS CO.; phone 5-7600 Sacramento. (5/20)

6— FOR SALE

FOR SALE OR RENT
C. M. C. 7 S. Concrete Mixer in A-1 condition; and compressor hose, 1-in. with connections, never used. Phone KEllog 2-6968. 5/19

CEDAR SHAKES
Hand Split No. 1 Red
$13 per square
MARMAC LUMBER CO.
1990 Evans Ave. AT. 9585
5/15

6— FOR SALE

BUILDING MATERIALS
When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRespect 4500 or 2800

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

PLUMBING
Individually packaged residential drainage system, complete from fixture outlets to base of stack. Ideal for mass construction of homes, motels, cabins, etc. Patented. Meets govt. standards. Includes all necessary fittings, traps, branches, etc., cut and ready for field assembly. 50 units or more. Factory to you. Saves $150.00 to $250.00 a house. Immediate delivery. Quantity discounts. P.K.G. Co., 44 2nd St., San Francisco. GArfield 5511. tf

CONCRETE FORMS for house foundations; 2½-ft. x 10-ft. Reasonable. Phone GRaystone 7232. (5/16)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 2345 19th Street Phone UNderhill 2166 or SUtter 6700

FOR SALE
DITCH DIGGER, Buckeye wheel type. Can be seen at 8101 San Leandro St., Oakland. Phone THornwall 7655 or LOckhaven 8-2316. (5/16)

'36 DODGE DUMP TRUCK, 2-cu. yds. Motor and body recently rebuilt. Phone SU. 6522. 5/16

Official Proposals
Furnishing Certain Items of Equip. For the Martinez Filter Plant

INVITATION FOR BIDS MATERIALS AND SUPPLIES CITY OF MARTINEZ

Sealed proposals for furnishing certain items of equipment for the Martinez Filter Plant, addressed to the City Clerk, will be received by the City Clerk, City Hall, Martinez, California, until 8:00 P. M. June 4, 1947, at which time they will be publicly opened and read.
The materials on which proposals are desired are the following:
1. (a) 4,100 Linear Feet 16 inch Class 150 Cast Iron Pipe.
1. (b) 4,100 Linear Feet 16 inch Class 150 Transite Pipe.
2. (a) 3,150 Linear Feet 14 inch Class 150 Cast Iron Pipe.
2. (b) 3,150 Linear Feet 14 inch Class 150 Transite Pipe.
3. (a) 1,000 Linear Feet 12 inch Class 150 Cast Iron Pipe.
3. (b) 1,000 Linear Feet 12 inch Class 150 Transite Pipe.
4. (a) 21.88 Tons Class D Cast Iron Fittings for C. I. Pipe.
4. (b) 24.06 Tons Class D Cast Iron Fittings for use with Class 150 Transite Pipe.
5. Three 1400 Gallons Per Minute High Lift Electric Motor Driven Horizontal Centrifugal Pumping Units complete with motors.
6. One Venturi Meter and Recorder - Totalizer - Indicator Panel and appurtenances, complete as specified and shown on drawings.
7. 112 Linear Feet of 24 Inch, Class 150, Cast Iron Pipe as specified.
8. 96 Linear Feet of 18 Inch, Class 150, Cast Iron Pipe as specified.
Contract Documents may be examined at the Office of the City Engineer, 706 Estudillo Street, Martinez, California, and may be obtained by bona fide bidders from the City Engineer without charge. Prints of the plans, if desired, may be obtained from the City Engineer on the payment of $0.50 per sheet, which is not refundable.
Bidders may bid on any or all items and awards will be made, if made at all, on each item separately.
(Daily Pacific Builder)
(May 14, 21, 28, 1947)

Prompt Delivery
HARDWOOD FLOORING
5/16" x 2" Kiln Dried 7%
BERKELEY WOOD PRODUCTS, INC.
2230 San Pablo Ave.
BERKELEY 2, CALIF.
THerwall 9755 - 9756

RECEIVED
MAY 15 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L
CALIFORNIA STATE

F. W. DODGE CORPORATION
COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57 No. 94 SAN FRANCISCO, THURSDAY, MAY 15, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

Kern County leaders have set in motion a promotional program to emphasize the vital need for completion of the Central Valley Project. The program suggests that each county affected by the project send supervisors and other delegates to join Governor Warren in Washington to protest the slash.

oOo

The board of supervisors' city planning committee has recommended that the board instruct the city attorney to find a means of acquiring a ste for a $33 million downtown parking garage five blocks long, suggested by Supervisor Chester MacPhee.

oOo

A production race to save a 20,000-acre rice crop in northern California was under way to provide life-giving irrigation to a rice crop threatened by a drought.

oOo

Bids on the Gilroy gas and electric franchise, to be opened June 16, have been called by the city council.

oOo

A proposed $70 million cut in the budget of the civil aeronautics administration would force CAA to discontinue operating San Francisco's airport's control tower, and abandon contemplated radar landing installations and an international air weather station.

oOo

San Francisco supervisors late yesterday completed action on establishment of a new metropolitan traffic zone extending from 11th, Gough and Duboce Avenue to the Embarcadero, and from Townsend to Sacramento.

oOo

District Attorney Edmund G. Brown's campaign for better housing in San Francisco was given impetus yesterday by appointment of Gregory Stout as a temporary assistant district attorney. He will investigate law violations that may be impeding the housing program.

oOo

Assemblyman Richard H. McCollister said today the state may obtain title to Argel Island in San Francisco Bay for state park purposes.

oOo

The Idyllwild Arts Foundation, at Idyllwild, Calif., is to obtain surplus structures to be converted into classroom, laboratory and cafeteria facilities, together with necessary surplus equipment. The school, which is affiliated with the University of Southern California, is being established this year. The institution will dismantle, transport and re-erect the surplus structures at its own expense. It is to provide college training in the various fields of the arts.

oOo

Sequoia union high school district is to obtain surplus structures which it will move and re-erect at its own expense, to be converted into about 3,840 square feet of classroom, shop and storage space at the Sequoia Union High School, Redwood City, Calif. The additional space, together with surplus furniture and equipment which may be made available, will enable the school to increase its veteran enrollment from the present 200 to 250.

$2.8 MILLION PULP PLANT IS AUTHORIZED

WASHINGTON. — Fibreboard Products, Inc., of San Francisco, has received approval of the facilities review committee of the office of the housing expediter to construct a sulphate pulp plant in Contra Costa county at an estimated cost of $2,836,000. The plup will be used in the manufacture of carton shipping containers for packaging foods.

WAA Will Donate Machine Tools to Save Storage Cost

WASHINGTON. — The war assets administration today moved to give away huge quantities of surplus machine tools to government institutions and non-profit organizations.

Any machine tool will be made available for donation if it remains in inventory after being offered at a fixed price to priority claimants and commercial buyers. Eligible donees include agencies or institutions supported by the federal government or by any state or local government and non-profit educational, health or charitable institutions.

This is the first time large scale donations of any kind have been made by the war assets administration, and the first time states and local governments will be the beneficiaries, WAA officials said. An intensive study of the needs of schools, institutions, and governmental bodies was made before embarking on this program. National purchasing groups were invited to Washington for consultation and for their recommendations. The donations program is the first major action taken as a result of these meetings.

Commenting on the program, Robert M. Littlejohn, WAA administrator, said:

"The war assets administration has today the largest inventory of machine tools in history. These tools constitute a national asset requiring considerable of national interest in any plan for disposal. A study of the machine tool problem indicates that warehousing costs represent one of the heaviest items in our operating budget and that it is more economical to donate machine tools than to winterize and keep them stored for another year."

SCHNECTADY ENGINEER ADDRESSES ELECTRICAL MECHANICAL ENGINEERS

E. S. Lee, an engineer in the General Electric general engineering and consulting laboratory at Schenectady, N. Y., will address a meeting of the American Society of Mechanical Engineers and the American Institute of Electrical Engineers on Friday evening, at the P. G. & E. Auditorium in Oakland.

His topic will be "European Impressions in New Developments in Engineering and Science." He was representative of the AIEE to the Sixth International Congress of Applied Mechanics held in Paris in the fall of 1946, and spent three months in Europe in 1939.

KRUG SETS UP NEW PHOSPHATE INDUSTRY PROGRAM ON COAST

Secretary of the Interior J. A. Krug has set up a unified Department of the Interior program for the development of a western phosphate fertilizer industry.

The program will be coordinated in the west through the Pacific northwest coordination committee, which is composed of Interior agencies, including the bureau of mines, geological survey, bureau of land management, office of Indian affairs, Bonneville power administration, bureau of reclamation, national park service, and fish and wildlife service.

NEED ROAD ENGINEERS

WASHINGTON. — Unless new engineers are attracted to the highway field, the nation's postwar construction program will be retarded and normal improvement in technical development will be restricted, Charles M. Upham, engineer - director of the American Road Builders' Association, told the first annual Florida Highway Conference at the University of Florida, Gainesville, today.

GROOVER AND I

EMPTY BAR STOOLS

When President Truman made his plea for lower prices the wine industries rushed in to say they were complying, and cited certain recent price reductions.

☆ ☆ ☆

The liquor interests had a licking coming. They moved in at the beginning of the war when wine was selling at about $1.25 per gallon. They didn't change the price, but changed the size of the container—for $1.25 you received "one fifth" of a gallon.

☆ ☆ ☆

If there are empty bar stools, it is because the Drinking Industry—like the home building industry has priced itself out of the market.



Edward L. Turkington Bridge Construction Man, On Area Council

Edward L. Turkington, prominent in San Francisco business and civic affairs, has been appointed assistant general manager of the San Francisco Bay Area Council, it was anncunced today by Frank E. Marsh, general manager of the Council.

Turkington will work in close cooperation with chambers of commerce, civic and community organizations and industrial groups to bring new industries into the nine Bay counties.

Well-known to Bay area business and municipal circles, Turkington brings 15 years' of industrial, construction and port facility experience to the Council's broad program of economic and civic development for the Bay Area.

His duties will also cover the Council's program for improvements in the area-wide transportation and traffic situation. This includes activities of the Bay Area Transportation and Traffic Committee, currently studying proposals for a second Bay crossing. Mr. Turkington was president of the Bay Area construction firm, Healy-Tibbitts, that built the approaches, piers and anchorages for the present San Francisco - Oakland Bay Bridge. His firm also built many of the pre-war and wartime facilities, including shipyards, in the Bay Area, and he is well acquainted with industrial construction needs in the region.

Rock Fault Claims $6.5 Million more For Davis Dam Job

WASHINGTON.—The bureau of reclamation has announced its intention to spend six and one-half million dollars on the Davis Dam project in Arizona and Nevada.

This expenditure will represent eight and one-half per cent of the total original cost of the entire job.

A work order for the additional construction was being prepared for the Utah Construction Company, original contractors, a bureau official said.

The new work will not be on the dam proper, but on spillways and the movement of the powerhouse upstream to make it safer.

A gigantic rock fault has been discovered on the Arizona side of the Colorado river. This has resulted in the decision to strengthen the spillways and move the powerhouse, the bureau said.

Scrap Committee Deplores Failure of WAA, Other Agencies to Return Scrap to Stateside

'ONLY TRIFLING' IS DESCRIPTION OF WAA DISPOSAL PROGRESS

WASHINGTON. — Keen disappointment was expressed by a joint committee representing consumers and scrap collectors over the failure of government agencies to expedite the return of damaged war equipment, and other potential iron and steel scrap to the nation's reserves. hTe statement was made public today by Robert W. Wolcott, chairman of the steel, foundry and scrap industries' committee for expediting iron and steel scrap.

Speaking for the committee, Wolcott pointed out that a statement, issued March 7, by John Steelman, director of reconversion for the federal government, had promised that about 1,250,00 tons of wartime materiel equipment, and other scrap would be returned to the nation's stockpiles during 1947, and that some 500,000 tons would be put into industrial channels "during the next two months."

Wolcott's statement said:

"Actually, there has been only a very slight increase in over-all inventories of scrap. This is the time of year when there should be a large flow of scrap into dealers' and consumers' inventories. The movement has been much smaller than anticipated.

"The committee is particularly disappointed with failure of the war assets administration to act more promptly in carrying out Mr. Steelman's program. Only trifling progress has been made in declaring obsolete tools and industrial equipment as scrap. Movement of these tools into the scrap reservoir has been far below reasonable expectations. The promised scrap, so badly needed by the steel industry, the foundries, and processors, has simply not materialized.

"Our joint committee is also disturbed at statistics of the shipbreaking program. We have reports that some of the new shipbreaking plants are beginning to run out of work. Doubts are expressed that they can continue operating through the summer. Action, and quick action, is clearly called for on the part of government agencies if these plants are to be provided with the scrap and the work that they need.

"On the other hand, the committee is deeply gratified that the navy is giving concrete proof of its interest in the problem of returning damaged war equipment and other materiel to this country's scrap reserve. The navy has announced a survey trip to the Pacific to make an exhaustive analysis of the amount of materiel still there which could be returned as scrap. tI is the strongly-held conviction of this committee that much more scrap exists in the war areas than has generally been admitted.

Lumber Retailers to Hold Washing'n Meet

WASHINGTON.—Directors and secretaries of member groups of the National Retal Lumber Dealers Association will convene in Washington this week.

Generally, they will discuss what can be done to get homes for the American people without upsetting the national economy, but specifically, their topic will include engineered housing, the NRLDA educational program, government orders, freeing the industry from government control, and the Taft Ellender-Wagner housing bill which the association opposes catagorically.

No discussion of current building costs is on the agenda.

COAST STEEL CHIEF REPRESENTS INDUSTRY IN PACIFIC SURVEY

L. G. Knight, manager of purchases and traffic, Seattle, and Portland districts, Bethlehem Pacific Coast Steel Corporation, will represent the American steel industry in a survey tour of steel scrap accumulations in the Pacific islands of Guam, Manus and Okinawa, and at Manila in the Philippines. The tour, sponsored by the U. S. Navy, is scheduled to begin by naval air transport from Moffett Field, Sunnyvale, on May 15.

Knight, an outstanding authority on steel scrap conditions, availaby supply, and sources on the west coast, has been associated for 35 years with steel scrap purchasing. He started at the Seattle plant of Bethlehem Pacific in 1910 as an office boy and has been in the steel industry since that time.

Other members of the committee will be representatives of the steel scrap, foundry, and machine tool industries, the navy, and other interested groups. Knight was named to the committee by the committee on iron and steel scrap of the American Iron & Steel Institute.

Efforts to increase the movement of steel scrap for the American steel industry have been among the prominent activities of the Institute, and representatives of its scrap committee have participated in surveys of available scrap in Britain, France, Belgium, Germany and other European countries, in Tlaska and elsewhere and now the Pacific territories will be combed.

It is known, for instance, that in the Harbor of Manila, in the Philippines, numerous major type vessels lie sunken and must be raised and removed to clear the waters of obstacles to shipping. Thousands of tons of steel scrap suitable for steel making are recoverable from these wrecks, and from damaged and abandoned ordnance, vehicles, etc., now reposing in army, navy and maritime commission scrap yards throughout the former combat area.

Local AGC Chapters Well Represented at Seattle Policy Meet

Local chapters of Associated General Contractors of America will be well represented at the spring board meeting in Seattle starting this Saturday. The meeting will have as its focal topics cost reduction and expansion of the apprentice training program, locally.

Representing the Central California AGC chapter will be Harold W. Smith, president; Carl N. Swenson, vice-president; Fred J. Early, Jr., national director, and William E. Hague, chapter manager.

The Northern California chapter delegation will include A. Teichert, Jr., Sacramento, and two San Franciscans, B. F. Modglin and Gordon H. Ball, on the national advisory board; Charles L. Harney, district No. 2 director; Geo. H. Atkinson, president; George C. Loorz, chairman of the local labor committee, and Winfield H. Arata, chapter manager.

MARCH SALES DOWN

March sales of retail stores are estimated at $8,685,000,000, about 16 per cent above a year ago, the office of Business Economics, Department of Commerce, said today. After adjustment for seasonal variations and the difference in the number of trading days, sales in March were down about 1 per cent from February.

Copyright 1947 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGuinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

36 UNITS—Fresno; Western System, Inc, 312 Hollnad Bldg, Fresno.
1 UNIT—Hayward; J D Wiggins, 3124 E 14th St, Oakland.
3 UNITS—Hayward; Espinosa & Woolgidge, Rm 12, American Trust Bldg, San Leandro.
36 UNITS—Castro Valley; Roberts Homes, Inc, 6629 Foothill Blvd, Oakland.
1 UNIT—Sacramento; Cavanaugh & Carter, 5533 H St, Sacramento.
1 UNIT—Grass Valley; Otto W Dietz, Butler St, Grass Valley.
1 UNIT—Oakland; Richard H Lincoln, 1352 62nd Ave, Oakland.
1 UNIT—Albany; G D Gaeta, 928 San Pablo Ave, Albany.
1 UNIT—Redwood City; John C Bowman, 1525 El Camino Real.
2 UNITS—Oakland; Richard H Lincoln, 4158 Mountain Blvd, Oakland.
1UNIT—Visalia; Otto R Stocker, 821 N Divisadero St, Visalia.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

1-8—COMMERCIAL BLDGS.

5/15/47 6
Contract Awarded—CPA Approval Contemplated—Work Will Start Within 60 Days
Store Bldg. Cost $30,000
STOCKTON, Calif., San Joaquin Co. 2001 Pacific Ave.
Owner — Irwin Barbour, Box 2112, Carmel, Calif.
Architect—J. Upton Clowdsley, Exchange Bldg., Stockton, Calif.
Brick and stucco.
Contractor—Haas & Rothehild, 326 Merchants Exchange Bldg., San Francisco, Calif.

5/14/47 * 4
Plans Completed—Owner Will Ask Bids Soon From Selected List of Contractors
Office Building Approx. Cost $250,000
SAN FRANCISCO Calif. Broadway and Battery Sts.
Owner — Marine Firemen's Memorial Association, Inc., 56 Commercial St., San Francisco, Calif.
Architect—Harold H. Weeks, 593 Market St., San Francisco, Calif.
Reinforced concrete with terra cotta facing, two stories and basement; steel sash, asphalt tile floors and marble lobby.

5/15/47 * 3
Contract Awarded—CPA Approval Granted—Work Will Start Immediately
Warehouse Addition (Cooking Utensils) Cost $283,354
OAKLAND, Calif., Alameda County. 40th and Adeline Sts.
Owner — Aluminum Cooking Utensil Co., New Kensington, Pa., J. A. Hammond, superintendent of Oakland plant, 40th and Adeline Sts.
Plans by engineering department of owner.
Contractor—Swanstrom & Stahl, 2034 Hoover Ave., Oakland, Calif.
Includes offices.

5/15/47 3
CPA Approval Granted in Amount of $61, 528
Bank Bldg.
SAN MATEO, Calif., San Mateo Co. 3rd and Main Sts.
Owner—Bank of America National Trust & Savings Assn., 300 Montgomery St., San Francisco, Calif.
Plans by Capital Company, L. J. Hendy, architect, 1 Powell Street, San Francisco, Calif.

5/15/47 8
Sub-Contracts Awarded Building (Retail Building Materials)

Wholesale - Retail
KILN DRIED
PONDEROSA PINE
Newsom & Bechtel, Inc.
5760 Shellmound Street
Emeryville 8, Calif.
Phone OLympic 5572

Cost $15,000
SANTA ROSA, Calif., Sonoma Co.
Owner—Diamond Match Co., Box 1037, Chico, Calif.
Plans by owner's engineering department.
Wood frame and stucco.
Contractor—C. S. Phillips, 338 Keokuk St., Petaluma, Calif.
Plumbing—Raymond A. Hensel, 25 Kentucky St., Petaluma, Calif.
Electric Wiring—Chase Electric Co., 16 Main St., Petaluma, Calif.

Sheet Metal—Acme Sheet Metal Co., 11 E. Washington St., Petaluma, Calif.
Hardwood Floors—Louis Avelar, Rte. 2, Box 323, Sonoma, Calif.
Linoleum—Lou Kaiser, 504 7th St., Petaluma, Calif.

5/15/47 8
Application Filed For Building Permit
Sales & Service Bldg Cost $100,000
SAN FRANCISCO, Calif. Van Ness & Bush Sts.
Owner—James F. Waters Inc., Van Ness at Bush St.
Contractor—Monson Bros., 475 6th St., San Francisco, Calif.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2980) and 1723 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2980) and 1723 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Mission Police Station, San Francisco; Bids Due May 21, 2:30 P. M.
Robt. McCarthy, 1050 Kirkham St. ,San Francisco (OVerland 4060)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Welnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Leo Epp, Inc., 317 Brodetick St., San Francisco (UNderhill 4084)
H. L. Petersen Constr. Co., 733 Treat Ave, San Francisco (ATwater 8169)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

S. P. Passenger Station, South San Francisco; Bids due May 19, 2 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (Redwood 720-W)
Erbentraut & Summers, 606 Pennsylvania St., San Francisco (AT 2420)
Rademann-Guisto, 40 Ringold St., San Francisco (MArket 8151)
Parker, Steffens & Pearce, 125 S. Park St. ,San Francisco (GArfield 8381)
Stanley H. Koller, 1694 Fomona Ave., Crockett (Crockett 74)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Central California Constr. Co., Inc., 116 Elle St, S. F. (HEmlock 7926)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Carrico & Gautier, 365 Ocean Ave., San Francisco (Jniper 4-8081)
Williams & Burrows, 10 California Dr. Burlingame (Burlingame 0190)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)

Swine & Sheep Barn, Cow Palace, San Mateo Co.; Bids due May 20, 2 PM.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4060)
Leo Epp, Inc., 317 Brodetick St. San Francisco (UNderhill 4084)
Midstate Constr. Corp., 427 Bryant St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
H. L. Petersen Constr. Co., 733 Treat Ave, San Francisco (ATwater 8169)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
S. J. Amoroso Constr. Co., 2100 Oakdale Ave., S. F. (Mission 1490)
Carrico & Gautier, 365 Ocean Ave. San Francisco (Jniper 4-8081)
Cattich Bros. & Stevenson, 838 Hamilton St Redwood City (R. C. 720-W)
H. Maysen, 9315-17 S. Hooper Ave., Los Angeles (JEfferson 0136) (desires sub-bids not later than May 20)

Agricultural Bldg., Sonoma County Fairgrounds, Santa Rosa; Bids Due May 22, 11:30 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Live Stock Barns (8); Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 2:30 P. M.
(Orinda 7601)
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Cow Sheds, Sonoma County Fairgrounds, Santa Rosa; Bids due May 22 11:45 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Prison Repairs, Carson City, Nevada; Bids due May 20, 2 P. M.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Summers, 606 Pencsylvania Ave., San Francisco, California (ATwater 2420)

Sewage Pumping Plants, Sacramento Co; Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 932 Capitol National Bank Building, Sacramento (Sacto. 3-6371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Addition to Central School, Tracy, Calif.; Bids Due May 20, 8 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton, Calif., (Stockton 7-7879)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
M. A. Little, 1 Grand View Ave., San Francisco (VAlencia 7991)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co, 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (Higate 4322)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Medical Bldg. for J. K. Janson, Yreka; Bids due May 14, 2 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Utilities for Officers Quarters, Sacto. Signal Depot; Bids due May 15, 2 PM.
H. W. Robertson, 2917 "P" Street, Sacramento (Sacto. 5-3061)

First Unit City Hall, Belmont; Bids due May 26 8 P. M.
Cattich Bros. & Stevenson, Chesnutt and Bayshore, P. O. Box 165, Redwood City (Redwood City 4900-W)

Kings River Bridge, Tulare County; Bids due May 21, 2 P. M.
Trewhitt-Shields & Fisher, Pacific SW Bldg., Fresno (Fresno 3-4267)

School, Inverness; Bids due June 3, 8:00 P. M
Wm. McIntosh & Son, 740 30th Ave., San Francisco (SKyline 9003)
Litchfield Constr. Co., 721 Francisco Blvd, San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3985)

Classroom Bldgs. (23) Alum Rock, Santa Clara Co.; Bids due May 19, 8 P.M.
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3985)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)

Farm Bldg., Agricultural Laboratory Moneste; Bids due May 19
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

IRWIN PAINTS
are Laboratory Coatings to Professional Painters
High Standard
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3410



9-10—EDUCATIONAL BUILDINGS

5/15/47 * 9
Owner Taking Bids—Due May 17, 8 P .M.
Classrooms (Two)
BURNEY, Calif., Shasta County. Mt. Burney Elementary School.
Owner—Mt. Burney Union School District, Alvin R. Hayes, secretary, board of trustees, Burney, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Frame, concrete walls.
Plans and specifications obtainable from the office of the architect.

5/15/47 10
Revised Plans Awaiting Approval of State Division of Architecture—Owner Will Call For Bids Soon
Shop Bldgs. No 3 & No. 5
Estimated Cost $126,000 & $142,000
STOCKTON, Calif., San Joaquin Co. Stockton Junior College, North Pacific Avenue.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architects—Mayo and Johnson, 306 Exchange Building, Stockton, Calif.
Reinforced concrete and steel, one-story; includes electrical, sheet metal and plumbing departments.

5/15/47 10
Revised Plans Awaiting Approval of State Division of Architecture—Owner Will Call For Bids Soon
Shop Bldg. No. 2 Est. Cost $121,840
STOCKTON, Calif., San Joaquin Co. Stockton Junior College, N. Pacific Avenue.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architects — Mayo & Johnson, 306 Exchange Building, Stockton, Cal.
Reinforced concrete and steel, one-story. Includes auto mechanics, auto electrics, body & fender work, with a classroom space equivalent of 5.

5/15/47 9
Preliminary Plans Completed—Awaiting Approval of State Division of Architecture—Bonds Approved to Finance School (Addn & Impts.)
Cost $85,000-$90,000
FAIRFAX, Calif., Marin County.
Owner—Fairfax School District of Marin County, Robert Richletts, superintendent, Fairfax Grammar School, Broadway and School St., Fairfax, Calif.
Architect & Engineer—Bamberger & Reid, 110 Market St., Room 209, San Francisco, Calif.
Includes three additional classrooms and kindergarten room and site development work.

5/15/47 9
Preliminary Plans Underway Elementary School
Approx. Cost $280,500
BERKELEY Calif., Alameda Co. Columbus Elementary School, Allston Way and 8th St.
Owner—Board of Education of City of Berkeley and of Berkeley Unified School District, Thomas L. Nelson, superintendent; Robert Miller, board president, 1414 Walnut St., Berkeley, Calif.
Architect—Bamberger & Reid, 110 Market St., San Francisco, Calif.
2-story, 33,000 sq. ft. floor area.

5/15/47 10
Contract Awarded—CPA Approval Granted—Work Will Start June 1
Parochial School (Addition)
Cost $21,000
MERCED, Calif., Merced County. 509 26th St.
Owner—Our Lady of Mercy School, 509 26th St. Merced, Calif.
Architect—Frank Wynkoop, 821 Market St., San Francisco, Calif., and Stoner Bldg., Bakersfield, Calif.
Frame and stucco, tile roof.
Contractor—Paul D. McCombe, 648 19th St., Merced, Calif.

Prompt Delivery
HARDWOOD FLOORING
5/16" x 2" Kiln Dried 7%
BERKELEY WOOD PRODUCTS, INC.
2238 San Pablo Ave.
BERKELEY 2, CALIF.
THorswall 9755 - 9756

GENERAL LANDSCAPING
BY
Stephen L. Vistica
Phone: San Mateo 3-4859 or 3-0286
Specializing in
INDUSTRIAL PLANTS AND HOMES
EQUIPPED TO HANDLE ANY SIZE JOB ANYWHERE IN NO. CALIFORNIA
70 N. EL CAMINO REAL
SAN MATEO

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

ROLLAWAY WINDOW SCREENS
ARCHITECTS . . .
You can again specify ROLL-AWAY Window Screens
THE PERFECT SCREEN FOR EVERY TYPE OF WINDOW . . .
• Keeps insects out . . .
• Keeps curtains in . . .
• Rolls out of sight when window is closed.
Roll-Away Screens can be built in or installed on existing windows without altering the windows in any way.
Literature, Details and Name of Nearest Dealer on request.
RUDIGER-LANG CO.
Successors to ROLL-AWAY WINDOW SCREEN COMPANY
Main Office and Factory: BERKELEY, CALIF., 8th & Carlton Streets
Phone THorswall 0340
Manufacturers of the POPULAR Roll-Away SCREEN • Since 1923

5/15/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Elementary School
Approximate Cost $252,000
PALO ALTO, Calif., Santa Clara Co. Barron School .
Owner — Palo Alto Unified School District, 843 Channing Ave. Palo Alto, Calif.
Architect—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Frame and stucco, seven classrooms.

5/15/47 9
Owner Taking Bids—Due May 28, 2 P. M. (Bids on General Contract, Including Electrical Work, One Contract; Bids on Plumbing, Heating and Ventilating, One Contract—Bidders Figuring General Contract and Plumbing, Heating and Ventilating
High School Building Cost $350,000
CRAIG, Colo.
Owner—Moffatt County High School District, D. W. Waldhauser, superintendent of schools, Craig, Colo.
Architect—Paul Atchison, 1254 Monaco Parkway, Denver, Colo.
Brick masonry backed with cinder block; classroom portion 2 stories; balance 1 story; 20-year tar and gravel roof; steam heating for 30 degrees below zero; gymnasium with bleacher seating and storage space; air conditioned auditorium (650 seating capacity); band room; locker rooms; laboratory; library; administrative facilities, etc.
Plans and specifications available at the office of the architect upon deposit of $25.
Bidders figuring general contract (including electrical work):
Otto Bauman, 1602 Orchard, Grand Junction, Colo.
Newstrom-Davis & Co., 2000 W. 8th Ave., Denver, Colo.
A. A. & E. B. Jones, 682 Wyandot, Denver, Colo.
Bidders figuring plumbing, heating and ventilating:
Dependable Plumbing Co., 4380 Ames, Denver, Colo.
Advance Plumbing & Appliance Co., 1163 Welton, Denver, Colo.

5/15/47 9
CPA Approval Granted In Amount of $156,000
High School Plant
ARCATA, Calif.—Humboldt County. Arcata High School.
Owner—Arcata High School, A. O. Copperider, principal, Arcata, Calif.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Program includes classroom building of 10 rooms, new gymnasium, new auditorium and little theater, final unit of a new shop building, revision o fold classroom building and the new shop building, a swimming pool, including lockers, dressing rooms, and development of a stadium, track and practice field.

5/15/47 9
Plans Completed—Owner Will Call For Bids Soon
Classroom (1) Cost $12,000
FRENCH CAMP, Calif., San Joaquin County. Five miles out of Stockton
Owner—French Camp School Elementary School District, H. H. Seegers, clerk, French Camp, Calif.
Architects — Mayo & Johnson, Exchange Building, Stockton, Calif.
Frame construction.

5/15/47 9
Plans Completed—Awaiting Approval State Division of Architecture
School Addition (4 Classrooms & Shop) Cost $90,000
KING CITY, Calif., Monterey County. King City Grammar School.
Owner — King City Elementary School District, M. E. K. Livingston, Superintendent, King City, Calif.
Architect—Charles E. Butner, 7 Wirham St., Salinas, Calif.
Stucco and frame.

5/15/47 9
Plans Completed—Awaiting Approval State Division of Architecture
School Addn.
MENLO PARK, Calif., San Mateo Co. Fremont Elementary School.
Owner—Board of Trustees, Fremont Elementary School, Menlo Park, Calif.
Architects—Thomas M. Edwards & George Wiemeyer, 704 Market St., San Francisco, Calif.
Frame, cement plaster interior, to include 2 classrooms, lunch room and toilet facilities.

5/15/47 9
Plans Nearing Completion
School (Two Classroom Addition)
Approximate Cost $25,000
AROMAS, Calif., Monterey County. Aromas Joint Union School.
Owner — Aromas Elementary School Dist., Mr. Reed, principal, Aromas, Calif.
Architect—J. I. Easterly, 1006A Lincoln St., Watsonville, Calif.
Frame and stucco.

5/15/47 9
Working Drawings In Progress
School
SALSIPUEDES, Calif., Santa Cruz County (near Watsonville).
Owner—Salsipuedes School District, Board of Trustees.
Architect—J. I. Easterly 1006A Lincoln St., Watsonville, Calif.
Frame elementary school to include nine rooms, auditorium, offices, nurse's room, kitchen, cafeteria.

11— HOSPITALS

5/15/47 11
Contemplated—Bond Election in Amount of $250,000 Set for June 3
County Hospital and Equipment
DINUBA, Calif., Tulare County. Tentative location at north end of Vermont Street.
Owner—Alta Hospital District, F. H. Wilson, president; Orville Beckner, secretary and office manager (district is composed of territory covered by the Dinuba and Orosi High School districts, plus some small additional areas). The hospital district plans to open an office soon in the Bank of America Building, Dinuba, Calif.

5/15/47 11
Preliminary Plans Completed—Campaign Underway to Raise $1,000,000 to Finance Construction
Community Hospital Wing (100 beds)
SAN JOSE, Calif., Santa Clara Co. North 15th St.
N 15h St. Community Service Hospital, (formerly San Jose Hospital), new wing to be built on N. 15th St. on the site of the Nurses' home, which will be moved north.
Owner—Community Service Hospital of Santa Clara Valley, A. D. Curtner, president; J. L. Haskins, vice - president; Paul Rudolph, treasurer; W. L. Atkinson, Dr. W. C. Bailey, Henry W. Edwards, Dr. Jay C. Elder, Frezier O. Reed and Paul C. Wilbur, trustees, 14th and East Santa Clara Streets, San Jose, Calif.
Architects—Binder & Curtis, 35 W. San Carlos Street, San Jose, Calif.
New 5-story wing to include operating rooms, laboratories, diagnosis and treatment rooms of various kinds, kitchenas and other services and additional story on each of two present wings and enlargement of nurses' residence.

12-13—INDUSTRIAL BUILDINGS

5/13/47 12
Owner Taking Bids—Due June 3, 2 P. M. (Bid Opening Date Postponed From May 19)
Steam Generating Units
WILMINGTON, Calif., Los Angeles County, Dana Harbor steam plant.
Owner—Los Angeles Water & Power purchasing agent, Room 1202, 311 S. Spring St., Los Angeles, Calif.
Plans by owner.
(1) labor, tools, erecting equipment and facilities for unloading from cars, transportation to and from storage, and erecting on department's foundations and structural steel supports at Harbor steam plant, Units 3, 4 and 5, at Wilmington, completely ready for operation, 3 Riley steam generating units, with output of 650,000 lbs. of steam per hour, and a 2-hour overload capacity of 825,000 lbs. per hour;
(2) furnish, labor material and equipment to seal all hand holds except those in intermediate superheater headers after final hydrostatic test; Spec. 9859.
Plans and specifications available from purchasing agent. Certified or cashier's check for $100 required.

5/13/47 12
Plans in Progress—CPA Approval Granted—Uncertain When Owner Will Take Bids
Manufacturing Plant (Vitamin A)
Cost $57,000
SOUTH SAN FRANCISCO, Calif., San Mateo County. N. Canal St.
Owner—Collett-Week-Nibecker, Inc., Box 631, South San Francisco, Calif.
Architect—W. D. Peugh, 333 Montgomery St., San Francisco, Calif.
Reinforced concrete.

5/15/47 12
Sub-Contracts Awarded
Plant (Millwork) Cost $8,000
SANTA ROSA, Calif., Sonoma Co.
Owner—Diamond Match Co., Box 1037, Chico, Calif.
Plans by owner's engineering department.
Wood frame and stucco, one-story.
Contracts—C. S. Phillips, 338 Keokuk St., Petaluma, Calif.
Electric Wiring—Chase Electric Shop, 16 Main St., Petaluma, Calif.
Sheet Metal—Acme Sheet Metal Co., 11 E. Washington St., Petaluma, Calif.

5/15/47 12
Sub Contracts Awarded—Roof Joints, Sheathing 50% Complete
Factory and Office Building
SANTA CLARA, Calif., Santa Clara County, Alviso Road.
Owner—Bibo-Castle Corp. (silk screen printing), 851 Market St., San Jose, Calif.
Architect—Geishaber & Neilan, 302 State St., New London, Conn.
Structural Engineer — Wm. B. Lotz, 85 W. San Carlos St., San Jose, Calif.
Concrete, steel frame, one-story, no basement, 60,00 0sq. ft. steel roof joists, steel sash, normal plumbing and electricity; includes screen printing room (90x280), finishing room (40x260), color shop (40x80), screen preparing room (40x48), general office (25x60), bleach house (60x80), loading platform for railroad spur (50x80), unfinished cloth storage (45x90), and finished cloth storage (50x80) railroad spur 550 feet long.
Contractor—Pasetta Construction Co., 2390 Park Ave., Santa Clara, Calif.
Roofing—California Roofing Co., P. O. Box 528, San Jose.
Plumbing—Mark Cox, 76 Locust St., San Jose.
Glass—Le Delt Glass Co., Box 645, San Jose.
Iron Grille Work—Johnson-Pacific.
Murphy Corp., 1200 17th St., San Francisco and R Hellwig's Iron Works, 407 Vine St., San Jose.
Grading—J. C. Bateman, 650 Stockton Ave., San Jose.
Lumber and Mill Work—Pacific Mfg. Co., Santa Clara.
Hardware—Marshall-Newell Supply Co., Spear and Mission Sts., San Francisco.
Painting — Castle & Stafford, 1325 Delmas Ave., San Jose.
Lathing & Plastering—Bill Wood & Son, 176 N 34th St., San Jose.
Concrete—Borchers Bros., Home & Sunol Sts., San Jose.
Steel Rolling Doors—Cookson Co., 964 Harrison St., San Francisco.
Steel Sash—Soule Steel Co., 1750 Army St., San Francisco, Calif.

5/15/47 12
Building Permits Issued
Manufacturing Plant (Addition)
OAKLAND, Calif., Alameda County. 14th and Poplar Sts.
Owner—Carnation Co., 1310 14th St., Oakland, Calif.
Structural Engineer—H. M. O'Neil & Co., 610 16th St., Oakland, Calif.
Steel and concrete, two-story (70x30 ft.), 3500 sq. ft. milk processing addition to mainbuilding; includes pasteurizing, refrigeration rooms.
Contractor — Marvin E. Collins, 825 Galvan Dr., El Cerrito, Calif.

5/15/47 12
Correction
Contract Awarded—CPA Approval Granted—Work Starts as Soon as Possible
Sales and Service and Manufacturing Plant Cost $235,000
OAKLAND, Calif., Alameda County. 27-acre site at San Leandro St. and 92nd Ave.
Owner—Fruehauf Trailer Co., Harvey Fruehauf, president, Detroit, Mich.; Fruehauf Trailer Co. of California, 5137 S. Boyle St., Los Angeles, Calif. R. C. Henning, San Francisco branch manager, 2030 3rd St., San Francisco, Calif.
Architect—Harry J. Wagner, 15 W 10th St., Kansas City, Mo.
Reinforced concrete and steel, 122x 442 ft.; equipment and cost of site bring total investment to $500,000.
Contractor—Collins Construction Co., 13 W. 10th St., Kansas City, Mo.
Correction in architect's name.

5/15/47 12
Owner Taking Bids From Selected Contractors—Due May 20
Metals Refining Plant
LOS ANGELES, Calif., Los Angeles Co. 32nd Pl. and Woodlawn Ave.
Owner—H. Kramer & Co., 1315-19 W 21st St., Chicago, Ill.
Architect—Leo S. Hirshfield, 160 N La Salle St., Chicago, Ill.
Structural Engineer—Max Rosner, 201 N Wells St., Chicago, Ill.
Supervising Architect — Arthur C. Munson, 108 W. 6th St., Los Angeles, Calif.

Steel frame warehouse and foundry building, 2-story, 130x201 ft. in area, with part concrete and corrugated transite walls, steel roof trusses, steel sash, 1-story office and laboratory, 50x104 feet in area; storage bins, railroad spur, paving, two 10,000-gallon oil storage tanks.

14-17—PUBLIC BUILDINGS

5/15/47 14
Plans About Completed—Owner Will Release to Bidders for Figuring Soon
Naval Reserve Armory
PUEBLO, Colo. Acero and Northern.
Owner—U. S. Government, Navy Department, Capt. K. B. Bragg, public works officer, Federal Office Bldg., San Francisco, Calif., and Lieut. C. C. Palmer, Rooms 311 and 410-B, Federal Office Bldg., Pueblo, Colo.
Architect—Private plans.
Includes moving three quonset huts to above location and building foundations, flooring, partitions, instal electricity, plumbing and heating. To cover approximately 15,000 sq. ft.; involves landscaping, etc.

5/15/47 15
Owner Taking Bids—Due May 26, 4 P. M.
NEWPORT BEACH, Calif. Orange County, Facing Central Avenue north of 32nd St.
Owner—Newport Beach City Council, City Hall, Newport Beach, Cal.
Architect—Ralph Alan Plewelling, 3112 Los Feliz Blvd., Los Angeles, Cal.
Reinforced brick and concrete steel roof, wood decking with composition roofing, reinforced concrete floors piles, concrete floors covered with asphalt tile, steel sash, jail equipment, tile toilet floors, acoustical material, gas heating system; will contain various city offices, police station, jail and car shelter.
Bids will be taken as follows:
(1) complete construction of units A, B, and C;
(2) complete construction of units A, B, C, and D;
(3) complete construction of units, A, B, C, D, and E;
(4) complete construction of units A, B, C, D, and E, and including the car shelter and covered walks.
Plans and specifications available

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Swine and Sheep Barn	Cow Palace, San Mateo Co.	5-20
Install Laboratory Equipment	Inyokern	5-21

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
5-15— 2:00 P.M.	—Warehouse, Office, San Diego	4-23

ENGINEERING PROJECTS

5-15— 11:00 A.M.	—Encanto Standpipe and Foundation, San Diego		5- 5
5-15— 2:00 P.M.	—Big Creek Bridge Trinity County		4-29
5-15— 1:00 P.M.	—Water Supply, Etc., Muroc		4-25
5-15—	—Channel Improvement, Hot Springs, S. D.		4- 8
5-15— 2:00 P.M.	—Utilities for Officers' Qtrs.	Sacramento	5- 8
5-15— 2:00 P.M.	—Gibraltar Dam Additions and Appurtenant Structures,	Santa Barbara County	4-22
5-15— 2:00 P.M.	—Grading and Paving, Los Angeles		4-16
5-15— 2:00 P.M.	—Surfacing	Los Angeles County	4-15
5-15—10:00 A.M.	—Gas Mains	Long Beach	5- 7
5-15— 1:00 P.M.	—Training Facilities Tucson, Ariz.		5- 7
5-15 2:00 P.M.	—Utilities for Officers' Quarters	Sacramento	5-12
5-15—	—Grading	Benton and Lincoln Cos., Ore.	5-12
5-15—	—Grade & Surface	Lincoln County, Ore.	5-12
5-15—	—Grading	Clackamas & Wasco Cos., Ore.	5-12
5 15—	—Bridges (3)	Klamath County Ore.	5-12
5-15—	—Regrade & Surf.	Polk County, Oregon	5-12
5-15—	—Bridge	Polk County, Oregon	5-12
5-15—	—Grading	Wallowa County, Ore.	5-12

SUPPLIES AND EQUIPMENT

5-15—	—Liquid Asphalt	Stockton	5-12
5-15—	—Liquid Asphalt	Mojave-Walker Pass, Etc.	5-12
5-15—	—Liquid Asphalt	Bridgeport and Bishop	5-12
5-15—	—Fuel Oil	Bakersfield	5-12
5-15— 4:00 P.M.	—Pickup Truck	Oakland	5- 9
5-15— 2:00 P.M.	—Steel Plates, Etc.,	Colorado-Big Thompson Project, Colorado	5- 9
5-15— 2:00 P.M.	—Steel Sash Windows,	Columbia Basin Project, Wash.	4-11
5-15— 2:00 P.M.	—Dump Truck Rental,	Plumas, Lassen and Tehama Counties	5-13

SUB-CONTRACT INFORMATION

5-15— 2:00 P.M.	—Property Restoration, San Bruno		5- 9
5-15—10:30 A.M.	—Pneumatic Tube System	Oakland	5- 8

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

STRUCTURAL STEEL
Immediate Sale
ANGLES
7 ton—1½ x ¼ x ½ x 10'—20' (Galv.)
40 ton—3½ x 3 x 5/16 x 30—40'
100 ton—3½ x 3½ x ½ x 30—40'
41 ton—6 x 4 x ⅞ x 40'
CHANNELS
6 ton—4" x 5.4 lbs. x 10—20'
21 ton—12" x 25 lbs. x 42'
20 ton—12" x 35 lbs. x 22'
18 ton—13" x 31.8 lbs. x 26'
20 ton—15" x 33.9 lbs. x 25'
BEAMS
STRUCTURAL (WF)
70 ton—21" x 59 lbs. x 32—35'
MATERIAL IN CALIFORNIA
Contact: Robert Freedman
SAN FRANCISCO
EXBROOK 7755, EXT. 1812

Summerbell Roof Structures
When planning your new building for today's needs.
Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 1672
ENterprise 10910

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 Market 2017

Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMEN

at the office of the City Clerk in Newport Beach or at the office of the architect upon deposit of $25.

5/15/47 14
Owner Taking Bids—Due May 28, 2 P. M.—Bidders Figuring
Naval Reserve Armory; Spec. 18398
RENO, Nev., Washoe County.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., San Francisco, Calif.
Plans by owner.
Includes construction of a building consisting of three (3) government-furnished Butler type metal rigid frame buildings 40 ft. by 100 ft. connected to a wood frame, brick veneer head building 156 ft. by 20 ft., with all the necessary earth-work and fill, concrete construction, brick work, roads and paving, structural steel work, miscellaneous steel and iron work, carpentry and joinery work, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal studding, furring and lathing, metal toilet partitions, plastering, metal windows, metal covered doors, wire fence, plumbing, heating and ventilating, electrical work and field painting.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $15, payable to Chief of Bureau of Yards and Docks.
Following contractors have taken out plans:
MacDonald, Young & Nelson, Inc., 127 Montgomery St., San Francisco, Calif.
Osborne Engineering Co., P. O. Box 87, San Leandro, Calif.
Walker J. Boudwin Construction Co., 214 Gazette Bldg., Reno, Nev.

18-19—RELIGIOUS BLDGS.

5/15/47 19
Owner Taking Bids—Due June 2 (Bid Opening Date Postponed From May 19)
Parochial School (8 Classrooms)
Cost $100,000
Convent (St. Jochim's Parish)
Cost $30,000
MADERA, Calif., Madera County.
Owner—Roman Catholic Archbishop of Fresno (St. Jochim's Parish, Rev. Father Mazzucca, pastor), Fresno, Calif.
Architect—Clarence C. Cuff, 1315 V St., Sacramento, Calif.
Reinforced concrete.
Bids will be opened at 1211 N. "C" St., Madera, Calif.

5/15/47 19
Owner Taking Bids—Due May 22, 10:30 A. M.—Bidders Figuring
Mausoleum Addition Cost $75,000
FRESNO, Calif., Fresno County.
Owner—Chapel of the Light, mausoleum and columbarium, W. Belmont Ave., Fresno, Calif.
Architects—David H. Horn and Marshall D. Mortland, Rowell Bldg., Fresno, Calif.
Following contractors have taken out plans:
Larsen-Ratto Construction Co., 1901 Hedges, Fresno, Calif.
Harris Construction Co., P. O. Box 109, Fresno, Calif.
Taylor-Wheeler Commercial Co., 420 Safford, Fresno, Calif.
Franceschi Construction Co., P. O. Box 925, Fresno, Calif.
C. M. Telgland, 600 University Ave., Berkeley, Calif.

5/15/47 19
Contract Awarded
Church Building Cost $27,894
BURLINGAME, Calif., San Mateo Co. Corner Channing and Burlingame Ave.
Owner—American Lutheran Church, c/o Architect.
Architect—Alfred W. Johnson, 681 Market St., San Francisco, Calif.
Frame and stucco, one-story, 3000 sq. ft. 225-person seating capacity.
Contractor—Wilfred H. May, R.F.D. 140-B, San Mateo, Calif.

5/15/47 19
Building Permit Granted
Church Addition Cost $52,000
BERKELEY, Calif., Alameda County, 1712 Alcatraz.
Owner—Progressive Baptist Church, 1712 Alcatraz, Berkeley, Calif.
Architect—Private Plans.
Contractor—William S. Dunmore, 1444 Alcatraz, Berkeley, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

5/15/47 20
Low and Only Bidders
Naval Reserve Armory
BILLINGS, Montana.
Owner—U. S. Navy, Capt. H. C. Fischer, Room 202, Bldg. 256, U. S. Naval Station, Seattle, Wash.
Includes three 40 by 100 ft. prefabricated rigid frame utility warehouse buildings on centers and connected along the front by one-story frame structure approximately 20 by 150 feet.
Low Bidder—Cahill & Mooney, Butte, Mont., $124,000.
Only other bidder was:
J. C. Boespflug Construction Co., Billings, Mont., $129,460.

5/15/47 20
Owner Taking Bids—Due May 19
Move and Remodel Veterans' Memorial Hall Cost $47,000
WALNUT CREEK, Calif., Contra Costa County.
Owner—Contra Costa County Board of Supervisors, c/o Guy Spencer, city building inspector, 1932 Buena Vista Ave., Walnut Creek, Calif.
Architect—Leonard H. Ford, 1350 Main St., Walnut Creek, Calif.
Includes ramp entry, enlargement of auditorium and banquet room.

5/15/47 20
Owner Taking Bids—Due May 27, 8 P. M.—Bidders Figuring
Boys' Club
PITTSBURG, Calif., Contra Costa County. W. 8th St.
Owner—Pittsburg Boys' Club, Board of Directors, George Eastwood, president, c/o Vincent Caruso, building chairman, 127 Avon St., Pittsburg, Calif.
Architect—Philip D. Tomasello, 605 Washington St., San Francisco, Calif.
Wood frame, approximately 100x150 ft., one-story; to include gymnasium with stage, library, locker rooms, etc.
Plans and specifications obtainable upon deposit of $50 from the above office of the architect and from the council chambers, Courthouse, Pittsburg, Calif.
Following contractors have taken out plans:
Bernard E. Enes, R.F.D. 1, Box 480, Pittsburg, Calif.
Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Vezey Construction Co., 3760 Ardley Ave., Oakland, Calif.
Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.

5/15/47 20
Awarded Recommended to Low Bidder
Swimming Pool Cost $18,457
STOCKTON, Calif., San Joaquin Co Victory Park.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer — Lyle Payton, City Hall, Stockton, Calif.
Swimming pool 30 ft. wide by 60 ft. long and from 2 ft. to 4 ft. deep. Includes filtration and recirculating equipment.
Low Bidder—Don Clark, 74 W. Arcade, Stockton, Calif., $18,457.

5/15/47 20
Plans in Progress—CPA Approval Granted in Amount of $14,340
Swimming Pool
LIVERMORE, Calif., Alameda Co.
Owner—Board of Trustees, Livermore Union High School District, Sam Ray, chairman, Livermore, Calif.
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno, Calif.
Gunite construction.

5/15/47 20
Plans Completed—Owner Will Ask Bids Upon CPA Approval
Memorial Recreation Bldg. Cost $30,000
FRESNO, Calif., Fresno County.
Owner—Baptist Church of Fresno.
Architect—Donald Powers Smith, 58 Sutter St., San Francisco, Calif.
Reinforced concrete, 2-story, 33x70.

5/15/47 20
Working Drawings in Progress
YMCA Bldg. Cost $150,000
SALINAS, Calif., Monterey County.
Owner—YMCA Board of Directors, Roy Hohberger, chairman, Clay and Church Sts., Salinas, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco, Calif.
Mechanical Engineer — Clyde E. Bentley, 405 Sansome St., San Francisco, Calif.
Frame and structural steel, one-story, to include swimming pool, gymnasium, dressing rooms, handball courts, craft rooms.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/15/47 31
Owner Taking Bids—Due May 27, 3 P. M.
Test Borings; Spec. 95
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
The work involves:
(1) 18 each setting up and removing drilling rig;
(2) 1700 lin. ft. test borings, 100 ft. or less;
(3) 300 lin. ft. test borings, 100 ft. to depth not over 150 ft.;
(4) 100 lin. ft. test borings, 150 ft. to not over 200 ft.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

5/15/47 31
Low and Only Bidder
Standpipe Extension Cost $15,997
SAN FRANCISCO, Calif. San Francisco Hospital, Potrero Ave. and 22nd St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Extension of existing dry standpipes to property lines.
Only Bidder—Herman Lawson Co., 465 Tehama St., San Francisco, Calif., $15,997.

33— BRIDGES

5/13/47 33
Owner Taking Bids—Due June 12, 2 P. M., in Los Angeles
Separation Structure, Etc.
LOS ANGELES, Calif., Los Angeles County. Intersection of Hollywood Parkway and Arroyo Seco-Harbor Parkway.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Four-level reinforced concrete separation structure, grading of approaches and installation of storm drains and sanitary sewers.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Quantities will be given tomorrow.

37— RAILROADS, SUBWAYS & TUNNELS

5/15/47 37
Contract Awarded Contingent Upon Approval of Reconstruction Finance Corporation
Railroad Cost Over $2,000,000
RIVERSIDE COUNTY, Calif. From Eagle Mountain iron mines to the Southern Pacific main line on the north side of the Salton Sea near Mecca.
Owner—Kaiser Engineers, Inc., E. T. Larson, project engineer, 1924 Broadway, Oakland, Calif.
Plans by owner.
Approximately 51 miles of railroad.
Note: The owner will furnish all ties and rails.
Contractor—Shea Co., 617 S. Olive St. Los Angeles, Calif.; General Construction Co., 3840 Iowa St., Seattle, Wash., and Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.

38— ELECTRIC LIGHTING TRANSMISSION LINES

5/13/47 38
Owner Taking Bids—Due June 12, 2 P. M., in Los Angeles
Traffic Signal and Highway Lighting Systems
LOS ANGELES COUNTY, Calif. Intersection of Holt Ave. and Bellevue Ave.

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Central Surety
CONTRACT BONDS
Assure the Complete Performance of Contracts According to Plans and Specifications
Skilled contractors with good records for performance merit the confidence of architects and engineers. Protection against the unforeseen and unpredictable is of equal importance. The cost of a Central Surety guarantee of complete Performance and Price is nominal—new rates are lower than ever.
Central Surety agents, active in all states, promptly furnish "Perform or Pay" contract bonds on all types of construction.

CENTRAL SURETY AND INSURANCE CORPORATION
Pacific Coast Department
A. DOUGLAS MENNIE, Vice President
WALTER L. JENSEN, Surety Mgr.
114 SANSOME STREET SAN FRANCISCO, CALIFORNIA
This advertisement appears in leading Architectural and Contracting publications

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
Q. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.3 miles grading.
The work involves:
(1) 12 cu. yds. remove concrete;
(2) clear and grubb;
(3) 350,000 cu. yds. rdwy. excav.;
(4) 860,000 cu. yds. hydraulic dredger fill;
(5) 1,500 cu. yds. ditch and channel excav.;
(6) 1,800 cu. yds. struct. excav.;
(7) 214,606 sta. yds. overhaul;
(8) 119 sta. finish rdwy.;
(9) 18 cu. yds. Class A Port. cem. conc. structs.;
(10) 210 cu. yds. Class A Port. cem. conc. slope paving;
(11) 11,000 tons light stone riprap;
(12) 375 lin. ft. 24 in. reinf. conc. pipe;
(13) 200 lin. ft. 54 in. reinf. conc. pipe;
(14) 60 lin. ft. 18 in. CMP 16 gauge;
(15) 110 lin. ft. 48 in. CMP 12 gauge;
(16) 400 lbs. bar reinf. steel;
(17) 40 lin. ft. salvage exist pipe culverts;
(18) 0.55 mile new prop. fence;
(19) 1 each, automatic drainage gate.
Specifications obtainable from the above office.

5/14/47 40
Low and Only Bidders
Street Improvement; Res. No. 901 Cost $40,320.85
STOCKTON, Calif., San Joaquin Co. Middlefield Ave., San Jose St., Manchester Ave., Yosemite St. and Stockton St.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Includes grading, combined concrete curbs, gutters and sidewalks, paving with crusher run base 4 inches thick and asphalt concrete wearing surface 2 inches thick.
Low Bidder—Louis Biasotti & Son, 40 W. Clay St., Stockton, Calif., $40,320.85.
The work involves:
(1) 4546 cu. yds. excavation;
(2) 372 cu. yds. fill;
(3) 7609.03 lin. ft. combined concrete curb, gutter and sidewalk 7 feet in width;
(4) 124.20 lin. ft. combined concrete curb, gutter and sidewalk tapering in width from 7 ft. to 9.5 ft.;
(5) 109,388.98 sq. ft. of crusher run base pavement 4 inches in thickness;
(6) 109,388.98 sq. ft. of asphalt concrete wearing surface pavement 2 inches in thickness.
Total bids submitted May 12 were:
(A) Louis Biasotti & Son, Stockton, $40,320.85.
(B) Stockton Construction Co., Stockton, $42,452.65.
(C) A. Teichert & Son, Sacramento, $45,430.28.
(D) M. J. B. Construction Co., Stockton, $47,755.67.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$ .66	$ .50	$ .40	$ .80
(2)	.30	.50	.40	.65
(3)	3.00	3.25	3.63	3.35
(4)	3.50	4.00	4.25	4.48
(5)	.06	.07	.06	.078
(6)	.0675	.065	.08	.085

5/14/47 40
Owner Taking Bids—Due June 12, 2 P. M., in Los Angeles
Surfacing
LOS ANGELES COUNTY, Calif. Intersection of Hoit Ave. and Bellevue Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.5 mile resurfacing existing pavement with asphalt concrete and widening with asphalt concrete on portland cement concrete base. Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 700 cu. yds. remove conc.;
(2) 28 sta. clear and grubb;
(3) 6,500 cu. yds. rdwy. excav.;
(4) 110 cu. yds. struct. excav.;
(5) 8,000 sq. yds. compact original ground;
(6) 5,000 tons import base mtl.;
(7) 7,300 sq. yds. prepar class C subgrade;
(8) develop water supply and furnish water equip.;
(9) 300 M gals. apply water;
(10) 28 sta. finish rdwy.;
(11) 4,000 sq. yds. prepar mix and shape shoulders bit. surf. treat.;
(12) 33 tons liq. asph. SC-3 bit. surf. treat.;
(13) 2,850 tons asph. conc.;
(14) 800 lin. ft. rained bars;
(15) 9 tons asph. emuls. paint binder and curing seal;
(16) 1,260 cu. yds. class B port. cem. conc. base;
(17) 4 cu. yds. class A Port. cem. conc. structs.;
(18) 60 cu. yds. class A Port. cem. curbs and gutters;
(19) 1,650 lbs. bar reinf. steel;
(20) 330 each curb dowels;
(21) 1,400 lbs. misc. iron and steel;
(22) 3 each culvert markers;
(23) 200 lin. ft. 18 in. CMP 16 gage;
(24) 12,000 each mesembryanthemum edule cuttings.
Specifications obtainable from the above office of the engineer.

5/14/47 40
Owner Taking Bids—Due June 12, 2 P. M., in Los Angeles
Surfacing
VENTURA COUNTY, Calif. Pleasant Valley Rd. and Wood Rd., between Ventura County Railroad and Ventura Blvd.
Owner—State of California, Division of Highways, Public Woks Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.5 miles surfacing with plant-mixed surfacing on existing surfacing and on imported borrow and grading of portions.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) 12 cu. yds. remove conc.;
(2) 6,000 cu. yds. rdwy. excav.;
(3) 50 cu. yds. struct. excav.;
(4) 45,000 sq. yds. compact original ground;
(5) 23,500 cu. yds. type A import borrow;
(6) 25,500 cu. yds. type B import borrow;
(7) 60,000 sq. yds. scarifying exist pave.;
(8) develop water supply and furnish water equip.;
(9) 1,300 M gals. apply water;
(10) 343 sta. finish rdwy.;
(11) 330 tons liq. asph., RC-3 bit. surf. treat.;
(12) 38,000 sq. yds. prepar, mix and shape surf. bit. surf. treat.;
(13) 2 tons asph. paint binder;
(14) 83 tons liq. asph. RC-2 prime coat;
(15) 15,000 tons plant mix surf.;
(16) 9 cu. yds. Class A Port. cem. conc. structs.;
(17) 350 lbs. bar reinf. steel;
(18) 112 lin. ft. timber guard railing;
(19) 26 each culvert markers;
(20) 40 lin. ft 12 in. 16 gage CMP;
(21) 16 lin. ft. 18 in. 16 gage, CMP;
(22) 36 lin. ft. 24 in. 14 gage, CM arch pipe;
(23) 132 lin. ft. 38x22-in. 14 gage CM arch pipe;
(24) 154 lin. ft. salvage exist pipe culverts.
Specifications obtainable from the above office of the engineer.

5/15/47 40
Low and Only Bidder
Street Improvement; Spec. 20,212
SAN FRANCISCO Calif. 40th, 41st and 42nd Aves. (portions), from Santiago to Taravai St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Only Bidder—Charles L. Harney, 575 Berry St., San Francisco, Calif., (1) $50; (2) $2; (3) $2; (4) $20; (5) $10; total, $5120.
The work involves:
(1) 12,000 sq. ft. asphaltic concrete on rock subbase pavement consisting of 6-in. compacted rock subbase, 4-in. asphaltic concrete base and 2-in. asphaltic concrete wearing surface;
(2) 600 lin. ft. unarmored concrete curb;
(3) 360 lin. ft. 6-in. vitrified clay pipe side sewers;
(4) 3 each water services, long, at $20;
(5) 14 each water services, short, at $10.

5/15/47 40
Low and Only Bidders
Alemany Blvd. Improvement; Spec. 20,214
SAN FRANCISCO, Calif., Alemany Blvd., Section A, from Mission St. viaduct easterly for approximately 3500 feet.
Owner—City and County of San Francisco Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
150 days completion time.
Low Bidder—Charles L. Harney, 575 Berry St., San Francisco, $83,717.
The work involves:
(1) 140 cu. yds. pavement excavation;
(2) 4100 cu. yds. common excavation;
(3) 220 lin. ft. 10-in. vitrified clay pipe culvert;
(4) 10 each catchbasins;
(5) 11 each manhole frames and covers;
(6) 5460 lin. ft. concrete curb, unarmored;
(7) 3020 lin. ft. concrete center island;
(8) 41,500 sq. ft. concrete pavement (8-inch);
(9) 99,600 sq. ft. asphalt on pavement (2-inch and 6-inch);
(10) 4300 sq. ft. asphaltic concrete wearing surface (2-inch) on variable thickness concrete base
(11) 210 tons conform pavement;
(12) 12,900 sq. ft. concrete sidewalk, 2-course (3½-inch);
(13) 12 each raised pavement bars;
(14) 1000 lin. ft. 1½-inch conduit;
(15) 8 each traffic safety lights;
(16) 2200 lin. ft. safety light cable;
(17) lump sum, relocated lighting standard;

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

HIGHWAY EARTH BORING MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148

REQUIRES ONLY 2½ INCHES HEADROOM
Glide-Away
The Perfect New Modern
OVERHEAD TYPE
GARAGE DOOR

GUARANTEED WELDED CONSTRUCTION

Glide-Away's metal weatherstrippings on door and patented lamb Aligner mast to provide a perfect weathertight closure.

Glide-Away's patented lamb Aligner and weather seal permits installation in out-of-plumb openings without expensive work.

When open, Glide-Away recesses completely into the garage, up and out of the way . . . mechanism still leaves garage space clear! Also note its sturdy construction.

Glide-Away's compact mechanism fits right on the door jambs—no stanchions or protruding structure to kill space.

Interior view of garage showing Glide-Away completely recessed. Elimination of center post with double doors makes parking easier.
Only *Glide-Away* Has the New IMPROVED SPRING-BALANCED MECHANISM that
Glide-Away
Is One Piece Welded Construction of
N-A-X
HIGH TENSILE
STEEL
SINGLE DOOR.. SIZE: 8' x 7'
DOUBLE DOOR. SIZE: 15'11" x 7'
OFFERS THESE ADVANTAGES!
The new Glide-Away mechanism is engineered to provide perfect balancing of the door's weight. Specially designed door handle can be opened from inside when locked—no danger of accidental imprisonment. Glide-Away can be quickly and easily adjusted with only wrench or pliers.
• FITS ANY GARAGE SIMPLY INSTALLED
• NEEDS NO EXTRA SPACE
• EFFORTLESS AND NOISELESS
• IS EASILY ADJUSTED
We have a full size working model installed at our warehouse for your inspection. Come and see it. Contractors Welcome.
WE SELL DEALERS ONLY
Contact your millwork dealer for prices.
NICOLAI DOOR SALES CO.
3045 - 19th Street SAN FRANCISCO 10, CALIF.
Phone Mission 7920

(18) lump sum, traffic routing and control work.
Total bids submitted May 14 were:
(A) Charles L. Harney, San Francisco, $83,717.
(B) Eaton & Smith, San Francisco, $87,760.20.
(C) Fay Improvement Co., San Francisco, $93,228.20.
Unit prices will be given shortly.

41—GAS, WATER AND OIL PIPE LINES

5/15/47 • 41
Owner Taking Bids—Due June 10, 2 P. M.
Water Pipe (Replace)
SAN FRANCISCO, Calif. Fleishhacker swimming pool.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by owner.
Replacing of 2-inch water pipe.
Specifications obtainable from the above office upon deposit of $5, refundable.

5/15/47 • 41
Contract Awarded
Water Mains (Install) Cost $15,432.80
KENTFIELD, Calif., Marin County.
Kent Woodlands.
Owner—Marin Municipal Water District, James S. Peters, chief engineer and general manager; B. J. Brusatori, secretary, 874 4th St., San Rafael, Calif.
Plans by engineering department of owner.
Contractor—R. J. Brant, 118 New Montgomery St., San Francisco, Calif.
Other bids submitted May 13 were: L. C. Jensen, Oakland, $21,870.56.; Crowley Co., San Francisco, $25,-371.60; alternate, $25,201.60.
Pacific Pipeline & Engineers, Ltd., El Cerrito, $27,502.43; alternate, $27,-927.45.
McGuire & Hester, Oakland, $34,-531.25; alternate, $34,276.45.

5/15/47 41
Bond Issue in Amount of $200,000 Approved May 12
Water System Additions Cost $200,000
WATSONVILLE, Calif., Santa Cruz County.
Owner—City of Watsonville, F. J. O'Brien, city clerk, City Hall, 268 Main St., Watsonville, Calif.
City Engineer—H. B. Kitchen, City Hall, Watsonville, Calif.
Includes repiacing main line from Sudden St. to the Varni Rd. larger lines on Van Ness Ave., Wall St., W. Lake Ave., 3rd St. and Beck Ave., and balancing towers and pumps.

RECORDED NOTICES

BUILDING PERMITS

Granted

SAN FRANCISCO

May 13, 1947

INSTALL PARTITIONS, $800; 50 Ritch St; owner, St Francis Pie Shop, prem; contractor, Erbentraut & Summers.
REMODEL HOME, $3700; 342 Andover St; owner, Clyde Stone, prem; contractor, Crocker Bldg Co.
ERECT 1-story frame BLDG, $7000; N/Lawton St, 52.5 ft W/35th Ave; owner and contractor, Henry Doeger Builder Inc., 320 Judah St.
ERECT 1-story frame BLDG, $8000; S side of Foote Ave 111 ft W of Mission St; owner, Roland V Romany; contractor, Dominic Tiscornia.
ASBESTOS SIDING, $972; 65 Hartford; owner, C A Stafford; contractor, Fred S Hall.
ASBESTOS SIDING, $970; 535 Hill St; owner, L A Edwards, prem; contractor, Fred S Hall.
ASBESTOS SIDING, $525; 816 Cabrillo St; owner, W O Lewis, prem; contractor, Coast Const Co.
CONVEET GARAGE INTO STORE, $1000; SE cor 31st Ave & Clement; owner, S Weintraub, 615 23rd Ave; day labor.
ERECT 1-story frame BLDGS, (9), $7000 each; E Hahn St; NE cor Sunrise Way; E Hahn St; 25 ft, 50 ft; N Sunrise Way; W Sawyer; NW cor Sunrise Way; W Sawyer St; 25 and 50 ft N Sunrise Way; N Sunrise Way 74 ft; 99 ft, & 124 ft; W Sawyer St; owner and contractor, F H Thorinson, 205 Granada Ave.

SANTA CLARA COUNTY

ALTERATION, $1000; 2537 Marshall, So Palo Alto; owner and contractor, P Moore, 2537 Marshall, Palo Alto
DWELLNG, 1-family, $7000; Fairway Drive, Los Altos; owner and contractor, L W Underdown, R 1, Box 415 E Los Altos.
DWELLING, 1-family, $4000; McClellan St, Monte Vista; owner and contractor, E D Caldwell, R 2, Box 412, Cupertino.
DWELLING, 1-family, $8500; Verano Drive, Lot 32, Vista Del Monte; owner and contractor, R Sphar, P O Box 333, Lomita Park, San Jose.
DWELLING, 1-family, $1000; Sierra Vista, betw Middlefield & San Luis; owner and contractor, C Balzi, 530 Congo, San Francisco.
DWELLING, 1-family, $6000; San Louis Road near Middlefield; owner and contractor, Z Hagopian, 1527 Pine, San Francisco.
DWELLING, 1-family, $ 4000; No 11th & North Streets; owner and contractor, J Greer, 350 No 8th St, San Jose.
DWELLING, 1-family, $4000; No 11th & North Sts; owner and contractor, P Greer, 350 No 8th St, San Jose.
DWELLING, 1-family, $5000; Miramonte off Loyola; owner and contractor, E Mancini, 152 Miramonte, Los Altos.
DWELLING, 1-family, $6000; Sunnyside Ave, Lots 13 & 14, Campbell; owner and contractor, S Nelson Paulk, Box 720, A Rt 1, Los Altos.
DWELLING, 1-family, $5000; Vollmer Way, Lot 7, Bennett Tr; owner and contractor, Terry, Allen & Tatro; 97 Alexander Court, San Jose.
DWELLING, 1-family $5000; Vollmer Way, Lot 41, Bennett Tr; owner and contractor, Terry, Allen, & Tatro, 97 Alexander Court, San Jose.

BRIDGES, SAN BERNARDINO COUNTY

Low and Only Bidders
Bridges Cost $72,884.30
SAN BERNARDINO COUNTY, Cal.
Across Day Canyon Flood Channel approx. 5 and 7 miles east of Upland.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy Public Works Bldg., Sacramento, Calif.
Two reinforced concrete slab bridges and approach work
Bids were opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Geo. W. Peterson, 6035 Burton Ave., Los Angeles, Calif., $72,884.30.
Work involves:
(1) 28 each portable timber barricades;
(2) 220 c.y. remove concrete;
(3) clear and grubb;
(4) 5,700 c.y. rdwy. excav.;
(5) 607 c.y. struc. excav.;
(6) 2,100 c.y. ditch and channel excavation;
(7) 17 sta. grading detour;
(8) develop water supply and furnish water equip.;
(9) 340 M gal. apply water;
(10) 17 sta. finish rdwy.;
(11) 1,046 tons min. agg. plant mix surfacing;
(12) 50 tons pave. asph. plant mix surfacing;
(13) 3.5 tons asph. emulsion, seal coat
(14) 40 tons screenings, seal coat;
(15) 344 l.f. concrete railing;
(16) 616 c.y. Class A portland cement concrete;
(17) 1,976 lf furnish conc. piling;
(18) 52 each driving concrete piles.
(19) 9 each monuments;
(20) 22 each culvert markers, guide posts and clearance markers;
(21) 144 l.f. 18-in. 16 gage CMP;
(22) 2 each spillway assemblies;
(23) 26 lf 8-in. 16 gage CMP downdrains;
(24) 126,000 lbs. bar reinf. steel;
(25) engineer's office.
Total bids May 8 were:
(A) Geo. W. Peterson, $72,884.30.
(B) C. D. Tuttle Co., Long Beach, $78,638.28.
(C) George Hertz & Co., San Bernardino, $79,983.05.
(D) A. R. Coffeen, Corona, $82,897.85.
(E) Oberg Bros., Inglewood, $85,-875.20.
(F) Oberg & Cook, Gardena, $89,-834.30.
(G) E. S. & N. S. Johnson, Fullerton, $91,807.50.
(H) Bonadiman & McCain, Inc., Los Angeles, $97,103.10.

Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	$ 30.00	$ 50.00	$ 30.00	$ 43.50	$ 15.00	$ 30.00	$ 30.00	$ 50.00
(2)	11.00	5.00	9.20	7.00	10.00	10.00	12.00	10.00
(3)	1000.00	1000.00	400.00	227.50	1000.00	1000.00	300.00	1000.00
(4)	.40	1.00	.68	.62	1.50	1.00	.85	1.26
(5)	3.00	1.00	3.75	4.00	3.00	4.00	3.50	3.10
(6)	.40	1.00	.78	1.22	1.00	1.00	2.50	1.50
(7)	20.00	30.00	48.00	54.00	100.00	50.00	40.00	100.00
(8)	1500.00	1000.00	850.00	171.45	1000.00	1200.00	1250.00	1500.00
(9)	3.00	2.00	2.40	2.00	3.00	2.50	1.50	3.22
(10)	15.00	20.00	15.00	15.00	20.00	20.00	50.00	19.50
(11)	5.25	6.00	4.25	5.28	4.50	7.00	6.50	4.68
(12)	18.00	8.00	17.60	21.80	20.00	20.00	25.00	22.00
(13)	45.00	40.00	43.00	52.10	50.00	75.00	60.00	54.00
(14)	10.00	5.00	9.90	12.50	8.00	6.00	13.00	7.00
(15)	8.00	10.00	7.80	4.50	8.00	8.00	10.00	6.50
(16)	41.00	44.00	53.00	58.50	50.00	50.00	50.00	60.00
(17)	2.80	2.75	3.60	2.75	2.70	2.80	3.50	3.75
(18)	120.00	100.00	67.00	80.80	80.00	125.00	100.00	85.00
(19)	12.00	8.00	12.00	8.00	10.00	7.00	10.00	15.00
(20)	6.00	6.00	4.25	4.50	5.00	5.00	10.00	5.25
(21)	5.00	2.50	3.00	3.95	3.00	4.00	3.00	3.85
(22)	40.00	20.00	18.00	20.00	25.00	30.00	50.00	50.00
(23)	2.50	2.00	2.10	1.90	2.00	2.50	2.50	2.30
(24)	.08	.09	.09	.09	.08	.10	.105	.095
(25)	1500.00	1000.00	325.00	900.00	1200.00	1500.00	750.00	1500.00

ALAMEDA

GARAGE (2-car), $500; 1029 Central Ave; owner and builder, F J Block, premises.
ALTERATIONS, $1000; 549 Central Ave; owner and builder, Mrs V Newhaus, premises.
DWELLING (1½-story, 6-room), $10,-500; 136 Santa Clara Ave; owner, John Paul Stecone, 200 Pacific Ave; builder, P Royal Haulman, 1243-A Broadway.
RE-SIDING, $800; 1422 Willow St; owner, Arthur Hinsvark, premises; builder, Pacific Coast Insulation Corp, 2439 E 14th St, Oakland.
ALTERATIONS AND ADDITION, $3000; 2053 Santa Clara Ave; owner, Alameda Lodge No 1015, BPOE, premises; builder, P Royal Haulman, 1243-A Broadway.
ALTER (1-family to 4-family), $4500; 2130 Santa Clara Ave; owner, W Wm Nicolsen, M D, 920 Paru St; builder, C Roth, 2101 Central Ave.
REROOFING, $750; 3293 Sterling Ave; owner, C H Petersen, prem; builder, Sun Roofing Co, 4016 E 14th St, Oakland.

BERKELEY

ALTERATIONS, $8500; 2471 Shattuck; owner, Webb Motor Co, 2471 Shattuck; builder, Willis F Lynn, 1040 Stanford; James W Plachek, 2131 University Ave.
ADDITION, $52,000; 1712 Alcatraz; Progressive Baptist Church, prem; builder, Wm S Dunmore, 1444 Alcatraz.

OAKLAND

ALTERATIONS, $3500; 1001 81st Ave; owner, Peter Paul Candy Co, prem; builder, John Tulloch, 3428 Ettie St.
ALTERATIONS, $1000; 1575 Mountain Blvd; owner, J Hanson, prem; builder, Stolte, Inc, 8451 San Leandro St.
ALTER and ADD, $500; 375 Willow St; owner and builder, Fortunato Torres, premises.
DWELLING (1-story, 5-room), $12,-000; 575 Alcatraz Ave; owner, S Rothenberg, 1001 7th St; builder, A Henrikson, 432 63rd St.
WAREHOUSE (1-story), $10,000; 8401-09 Baldwin St; owner, Russell S Jones, 4026 Grove St; builder, Wm M Greuner, Inc, 2727 Parker St, Berkeley.
DWELLING (1-story, 5-room), $12,-000; 3995 Norton Ave; owner and builder, S J Dowling, 2800 Clay St, Alameda.
ALTER and ADD, $500; 1362 62nd Ave; owner, Jack Bosco, premises; builder, S Ortzow, 1511 Jackson St.
DWELLING (2-story, 5-room), $7500; 5787 Scarborough Dr; owner and builder, H S Black, 108 Alta Rd.

Completion Notices

SACRAMENTO COUNTY

Recorded	Completed
May 2, 1947—PTN LOT 8 N and W Sts, 8th and 9th Sts. Paul Y Dong, L E Chong, to J L Rowen Co	
May 2, 1947—LOT 67, EAST SACRAMENTO Terrace. William O Smith to James Jansen.	
May 2, 1947—PTN LOTS 5 and 6 CONLEY TRACT. J M Walker to whom it may concern	
May 2, 1947—PTN LOT 1, BLK 29, Oak Park and other Sacramento. Albert E Clements to whom it may concern	
May 3, 1947—LOT 14, BLK 2, Fairmond. Earl J Wright to Sam Bacchi.	
May 3, 1947—PTN LOT 3, ALTAMONT PARK. Robert S Morris to whom it may concern	
May 3, 1947—LOT 590, CARLETON TRACT. Herbert M Graham to whom it may concern	
May 3, 1947—LOT 116 GLENN ORCHARD Subd No 2. John Catechettini to whom it may concern	
May 3, 1947—LOT 35 SCHMITZ TRACT. Marvin L Fletcher to whom it may concern	
May 5, 1947—LOT 46, SWANSTON PLAMS No 6. Arthur Terra to M E Terra and Son.	

SACRAMENTO COUNTY

May 5, 1947—Lot 3, Riverside Court. Frank P Williams to whom it may concern.
May 5, 1947—Ptn Sec 25-8-4. Marie Speckert to whom it may concern.
May 5, 1947—Lot 2, Block 17, North Sacramento Subdivision No 2. J C Shackelford to whom it may concern.
May 6, 1947—Ptn Lot 6, Norwood Acres. Celeste C Brorsen to whom it may concern.
May 6, 1947—Ptn Lot 44, Section 11, Rancho Del Paso. Thelma Hampton to Charles Hampton.
May 6, 1947—Lot 24, Schmitz Tract. Elser Elmo Slelar to Gordon Soderman.
May 6, 1947—Lot 6 Arden Oaks No 1. Waine Mellin to Frank P Williams.
May 6, 1947—Lot 684, Swanston Park Unit No 2. George Jurach to Gavel & Flanders.
May 7, 1947—Ptn Lot 9, Edward Coyle Subdivision. Roy Harrison to whom it may concern.
May 7, 1947—Lot 1427, Elmhurst No 1. Earl C Walker to whom it may concern.
May 7, 1947—Lots 4, 5, 6, 7, 8, 9, Vernon Tract No 1. Richard Vernon to Willard A Houser.
May 7, 1947—Ptn Lots 10 and 11, Conley Tract. J M Walker to whom it may concern.
May 7, 1947—Lot 8 and ptn Lot 7, Conley Tract. J M Walker to whom it may concern.
May 7, 1947—Ptn Lots 6 and 7, Conley Tract. J M Walker to whom it may concern.
May 7, 1947—Lot 4 and ptn Lot 5, Conley Tract. J M Walker to whom it may concern.
May 7, 1947—Ptn Lot 46, Norwood Acres. Roy Ratcliff to whom it may concern.
May 7, 1947—Lot 98, East Sacramento Terrace. James C Best to Jansen Construction Co.
May 7, 1947—Ptn SW ¼ Sec 36-8-5. Peter Jarwin to whom it may concern.
May 7, 1947—Ptn Lot 2, Block 7, Fair Oaks City. George B Hauserman to whom it may concern.
May 7, 1947—Lot 52, Wright & Kimbrough Tract No 38. Harry W Vaughan to whom it may concern.
May 7, 1947—Lot 746, Wright & Kimbrough Tract No 20. W H Dryden to P C Stalnaker.
May 7, 1947—Lot 16, East Portal Subdivision. Duncan M Vernon to J Paul Howell.

ALAMEDA COUNTY

Recorded	Accepted
May 14, 1947—3433 Oak Knoll Blvd, Oakland. Paul W and Alma E Peterson to J Floyd Perry	
	May 9, 1947
May 14, 1947—Lot 19, Block W, Map Mulford Gardens Manor, Oakland. Robert N and Mildred F Hammontree to whom it may concern	May 5, 1947
May 14, 1947—House on Lot 11, house on Lot 19, Block E, Map Claremont Knolls, Oakland. Hans P and Charlotte M Dobowitz to whom it may concern	May 8, 1947
May 14, 1947—Lot 25 and ptn Lot 26, Block 33, Map Beverly Terrace, Oakland. Marion R and Virginia R Heisler to Millard A Golle	May 10, 1947
May 14, 1947—House on Lot 165 and house on Lot 166, Block 80/33, May E 14th St Terrace, Eden Township, Alameda County. Geo B Sherbourne to whom it may concern	May 12, 1947
May 13, 1947—Lot 2, Tract 745, Oakland. Leslie C Dawe to whom it may concern	May 13, 1947
May 14, 1947—7866 Michigan Ave, Oakland. Kenneth W Robinson to Walter H Edwards	May 2, 1947
May 13, 1947—934 75th Ave, Oakland. Francis D Goetter Jr and F D Goetter to Stolte, Inc	May 12, 1947
May 13, 1947—Lot 3 and ptn Lots 2 and 4, Block L, Map Thermal Hill, Oakland. Lawrence W and Annette C Donovan to whom it may concern	May 12, 1947
May 13, 1947—333 and 335 Center St, Oakland. Lawrence O and Nancy J Pleasant to Ed J Bruce	May 12, 1947
May 13, 1947—Lot 416, Forestland, Oakland. Raymond A Mugele to Chopin & Wilson	May 12, 1947
May 13, 1947—Lots 18, 19, 24, 28 and 29, Tract 748, San Leandro, M J King, Inc, to whom it may concern	May 7, 1947
May 13, 1947—Lot 5, Block 3, Tract 779, Eden Township, Alameda Co. Verneced H Jenicke to Subdivisions, Inc	May 9, 1947
May 13, 1947—Lot 6, Block 3, Tract 779, Eden Township, Alameda Co. Louis M Caso to Subdivisions, Inc	May 7, 1947
May 13, 1947—16 Roslyn Court, Berkeley. Ed and Anna Seidel to whom it may concern	May 8, 1947
May 13, 1947—Lot 44, Block 17, Map Las Palms on the Boulevard, Oakland. J W Miller to whom it may concern	May 8, 1947
May 13, 1947—SE addition to Mausoleum. Mountain View Cemetery Association to Dinwiddie Construction Co	May 9, 1947

SAN FRANCISCO

Recorded	Accepted
May 13, 1947—E GATES 125, 150, 175 and 200 N Ogden Ave. Jos H Caruso to whom it may concern	May 13, 1947
May 12, 1947—385 HEAD. H A and Martha Thrall to who it may concern	May 12, 1947
May 12, 1947—395 HEAD. H A and Martha Thrall to whom it may concern	May 12, 1947
....., 1947—W 47th AVE 75 North Kirkham. H A Sala and H Corbell to whom it ay concern	May 2, 1947
May 5, 1947—972 CORBETT AVE. Grace Perego to whom it may concern	May 2, 1947
May 13, 1947—W 2th AVE 300 S Kirkha. Amalia M Wagner to Modern Home Builders	May 12, 1947
May 13, 1947—2828-42 BALBOA; 450, 456, 460 and 466 Collingwood; 1201 and 1205 37th AVE; 200 and 1202 3 8th Ave; 1915, 19, 23, 31, 35, 39 43, 47, 51, 55, 59, 63 67 71 75 79 83 91 and 1995 43rd AVE. United Housing Corp to whom it may concern	May 12 1947

Liens Filed

SACRAMENTO COUNTY

Recorded	Amount
May 3, 1947—Tracts 69 and 69, CARDWELL COLONY. Earl Cooper vs Clive Van Horn and Grace M Van Horn, for elec subcontract work	$496.54
May 3, 1947—N½ of Lot 5, 15th and 16th Sts, L and M Sts, 1218 16th St. Charles Guth vs Harry Troughton and Madeline Troughton for labor and materials, bal due	$2143.88

ALAMEDA COUNTY

Recorded	Amount
May 13, 1947—4106 Porter St, Oakland. Ambrose Bros vs Arthur J, Irene M, James R and Adele M McChesney	$411.50
May 13, 1947—480 Vicente St, Berkeley. El Cerrito Electric Co vs James and Herriette B Schon and Adams Construction Co	$278.75
May 13, 1947—2725 76th Ave, Oakland. Ray Binggeli vs George Gabisch and C Hembree	$695.00
May 13, 1947—2012, 2016 and 2020 San Pablo Ave, Oakland. Minoggio Bros vs M A Kincade, Walter E and Kathryn T McMannis	$227.61
May 13, 1947—5407 Bond St, Oakland. Minoggio Bros vs William H Fowler, Bond-Fair Club and William A Cook	$1,369.43

Release of Liens

ALAMEDA COUNTY

Recorded	Amount
May 12, 1947—Ptn Lots 10 and 11, Block 5, Map McKee Tract, Oakland. Arthur A Moore to Jasper and Ann C Allara	$575.00

Non-Responsibility

ALAMEDA COUNTY

Recorded
May 13, 1947—1326 Washington St., Oakland. Edbro California Realty Co, Inc, and Edison California Stores, Inc., as to improvements on property.

SAN FRANCISCO

May 14, 1947—241 SIXTH STREET Anglo Hotel. Louis K and Mattie Smith & Est of Julia Abrahams as to improvements on property.
May 13, '47—3572-84 SAN BRUNO Ave. Wm A Large as to improvements on property.
May 14, 1947—NW IRVING ST and 21st Ave. Achille Van Baelen as to improvements on property.

Plumbing Permits

OAKLAND

2409 Grove St; owner, Schwern; plumber, D Minoggio; 2 water connections.
906 High St; owner, Rueloge; plumber, A H McKown; 2 gas outlets.
4321 Rettig St; owner, L Smith; plumber, K Nelson; 8 fixtures; 4 gas outlets; 19 water connections.
3025 El Monte; owner, Buchanan; plumber, J Tancredy; 3 fixtures; 3 gas outlets; 20 water connections.
3083 El Monte; owner, Buchanan; plumber, J Tancredy; 3 fixtures; 3 gas outlets; 20 water connections.
3615 Grove St; owner, R Beardsley; plumber, W Griffith; 1 fixture; 4 gas outlets; 4 water connections.
9883 Burr St; owner, G Cindel; plumber, G L Goody; 6 fixtures; 3 gas outlets; 13 water connections.
547 3rd St; owner, E Hardnden; plumber, J Tancredy; 3 gas outlets.
2054 E 25th St; owner, McChesney; plumber, J R Pierce; 4 gas outlets; 2 water connections.
9796 Lawlor St; owner, Walker; plumber, J R Pierce; 5 fixtures; 3 gas outlets; 14 water connections.
3807 Midvale; owner, Walstrom; plumber, H Laas; 8 fixtures; 3 gas outlets; 18 water connections.
4564 E 14th St; owner, Melrose Cleaners; plumber, H Laas; 2 fixtures; 4 water connections.
10516-28 Acalanes Dr; owner, D Nelson; plumber, H Bonetti; 39 fixtures; 19 gas outlets; 60 water connections.
1754-60 27th Ave; owner, W Wishcropp; plumber, W McMillian; 28 fixtures; 18 gas outlets; 42 water connections.
3421 Lynde; owner, ...; plumber, W McMillan; 3 gas outlets; 10 water connections.
708 Market St; owner, Perron; plumber, Durant; 1 fixture.
901 Paramount; owner, L A Kone; plumber, Durant; 3 fixtures; 6 water connections.
1950 Rosecrest; owner, W Montgomery; plumber, A Feldhammer; 2 fixtures; 3 water connections.
373 Linwood; owner, H K Draper; plumber, H K Draper; 3 fixtures; 6 water connections.

Furnace Permits

OAKLAND

Foot of 5th Ave; owner, Bay Cities Asbestos Co; dealer, Robert Bouen Co; central furnace.
6091 Castle Dr; owner, Mel Brass; dealer, Robert Bouen; central furnace.
4474 Montgomery St; owner, John L Calia; dealer, Alvin Hess; central furnace.
7224 Snake Rd; owner, Chopin; dealer, Atlas Heating & Ventilating Co; central furnace.
1308 62nd Ave; owner, H Pulliam; dealer, Atlas Heating & Ventilating Co; floor furnace.
8123 Dowling St; owner, O W Johnson; dealer, Atlas Heating & Ventilating Co; floor furnace.
2114 Colmar; owner, O W Johnson; dealer Atlas Heating & Ventilating Co; floor furnace.
2640 Short St; owner, Chopin; dealer, Atlas Heating & Ventilating Co; floor furnace.
2815 38th Ave; owner, Kulchur; dealer, P H Blake; floor furnace.
4051 Maybelle Ave; owner, Dane; dealer, P H Blake; floor furnace.
690 Calmar; owner, Bastrom Lovemo; dealer, F Nearhood; floor furnace.
1434 80th Ave; owner and dealer, D Vince; floor furnace.
46th and E 14th St; owner, Melrose Lumber Co; dealer, M Madison; floor furnace.
1221 12th Ave; owner, Greene; dealer, Holland Co; floor furnace.
1742 81st Ave; owner, Leonardo; dealer, R A Roeber; floor furnace.
3828 Bayo St; owner, Sprague; dealer, Harer Furnace Co; floor furnace.
6031 Broadway; owner, Farris; dealer, Harer Furnace Co; floor furnace.
6029 Broadway; owner, Farris; dealer, Harer Furnace Co; floor furnace.
6105 Castle Dr; owner, Brass; dealer, R A Roeber; central furnace.
3075 Burdeck Dr; owner, H Teber; dealer, R A Roeber; central furnace.
5491 Golf Links Rd; owner, Gsoom; dealer, Holland Co; floor furnace.
1200 Sunnyhills Rd; owner, McDonald; dealer, Holland Co; central furnace.
822 Alma; owner, Mathews; dealer, Holland Co; central furnace.

Electrical Permits

SAN FRANCISCO

6168 829 London; owner, Coffey; contractor, Edison Elec Co; 6 outlets; 2 branch circuits; 8 plugs; 6 switches; overhead service.
6169 616 Grant Ave; owner, ...; contractor, Chas. Yick; motors.
6170 23 Bechette Alley; owner, Dere; contractor, Chas Yick; 5 outlets.
6171 708 Ellis; owner, Norvitt; contractor, Brumfield Elec Sign Co; sign.
6172 N O'Farrell 100 ft W of Stockton; owner, O'Connor Moffatt Co; contractor, Chas Langlais Co temp lite and power service.
6173 162 Guerrero; owner, Pacific Brewing and Malt Co; contractor, Chas A Langlais; underground service.
6174 2 Bryant St; owner, Bigelow-Sanford Co; contractor, Chas A Langlais; 54 outlets; 13 branch circuits; 13 plugs.
6175 1049 Market St; owner, Sterling Furniture Co; contractor, Chas A Langlais; 37 outlets; 14 branch circuits; 1 plug.
6176 600 Montgomery; owner, Mac Cleland; contractor, Crown Elec Co; alterations.
6177 2084 Sutter; owner, Gounod; contractor, Byington Elec Co; 1 plug.
6178 350 3rd St; owner, Shanson; contractor, Byington Elec Co; 11 outlets; 1 plug; motors; 3 switches underground service.
6179 509 Sansome; owner, Otto Press; contractor, Buzzell Elec Wks; motors.
6180 1160 Folsom; owner, ...; contractor, Buzzell Elec; motors.
6181 1175 Market; motors.
owner, Crystal Palace Mkt; contractor, Dover Elec Co; 7 outlets; alterations.
6182 1155 Harrison; owner, Exclusive Cutlery; contractor, Bay Elec Co; motors.
6183 120 Broadway; owner, Chas Harrison; contractor, Ace Elec Contr Co; temporary saws.
6184 110 Market; owner, Weinstein; contractor, Decker Elec Const Co; 9 outlets.
6185 1269 Howard St; owner, Harbant; contractor, B J Doherty; 33 outlets; 11 plugs; 13 switches.
6186 625 3rd St; owner, San Francisco Warehouse; contractor, ...; motors.
6187 2355 Leavenworth; owner, ...; contractor, Fisher Elevator Co; replace damaged wiring.
6188 723 Niagara; owner, John Sciaira; contractor, Atlas Heating & Ventilating Co, Ltd; motors.
6189 257 Geary; owner, Ciro Jewelry; contractor, Atlas Heating & Ventilating Co; motors.
6190 1076-78 Golden Gate; owner, H Levison; contractor, Dowd-Seid Elec Co; temp fire repairs.
6191 27 Cabrillo; owner, Lightner; contractor Weber - Conroy; change meter board and service.
6192 1467 Dolores; owner, E V Sonroy; contractor, Weber - Conroy; increase service.
6193 2362 27th Ave; owner, A W Anderson; contractor, Adams Elec Co; 10 outlets; 4 branch circuits; 11 plugs; 11 switches; overhead service.
6194 Market at 6th; owner and contractor, Foster & Kleiser; sign.

OAKLAND

46980 Ft of 64th Ave; owner, Springfield Cedar Co; contractor Pac Elec & Mech; 10 outlets.
46981 Ft of 64th Ave; owner, Springfield Cedar Co; contractor, Pac Elec & Mech; 7 fixtures.
46982 4900 Telegraph; owner, Central Bank; contractor, Elec Prod Corp; sign, new installation.
46983 Cor Fruitvale & E 14th St; owner, Central Bank; contractor, Elec Prod Corp; sign.
46984 4606 Grove St; owner, Pangs contractor, Elec Prod Corp; sign.
46985 3035 Telegraph; owner, Electroluxz; contractor, Elec Prod Corp; sign.
46986 4027 Coolidge; owner and contractor, Hendershot; 4 outlets; 1 switch; 3 fixtures.
46987 1001 24th St; owner, Newman Tool Die & Machine Wks; contractor, Conrad Elec Co; service.
46988 3242 Park Blvd; owner, Van Bokkelen Cole; contractor, Roberts Lgtg Fix Co; service.
46989 718 West St; owner, The Pit; contractor, Ameri Neon; sign.
46990 2973 San Pablo; owner, Roosevelt Liquor; contractor, Amer Neon; sign.
46991 1089 10th St; owner, Al's Grocery; contractor, Amer Neon; sign.
46992 5475 Foothill; owner, Arrow Inn; contractor, Amer Neon; sign.
46993 1428 Alice St; owner, City Club Hotel; contractor, Amer Neon; sign.
46994 9877 MacArthur; owner, Mical Surplus Sales; contractor, Amer Neon; sign.
46995 2924 Webster; owner, Williams Body & Fender Shop; contractor, Spott; sign; new installation.
46996 19th & Telegraph; owner, Payless Market; contractor, Spott Elec; new installation.
46997 230 13th St; owner, Western Toy & Novelty; contractor, Spott Elec; new installation.
46998 887 Milton St; owner, Jurgensen; contractor, T Bushman; service.

LUMBER DISTRIBUTORS of SAN FRANCISCO
PONDEROSA REDWOOD LUMBER MILLERS SHINGLES SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

METROPOLITAN CONSTRUCTION CO.
PIPE LINE CONSTRUCTION
PROCESS PIPING
MACHINERY & EQUIPMENT INSTALLATION
111 NEW MONTGOMERY SAN FRANCISCO
DOUGLAS 0371

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

RIGGERS • ERECTORS
MACHINERY MOVERS
20-TON CAPACITY TRUCK CRANES
NINETY FEET OF BOOM
RENTALS CONTRACTORS
CONDICK CO.
1901 FIFTH STREET BERKELEY
THornwall 9655

Hurry! Get Orders in now for
ILG UNIT HEATERS

STEAM—HOT WATER
We have all types—horizontal, vertical, low-ceiling—in a wide range of sizes and capacities.
VERTICAL UNITS IN LOCAL STOCK
DISTRIBUTED BY
GENERAL AIR CONDITIONING & HEATING COMPANY
2001 PERALTA OAKLAND 7 TWinoaks 4066
1126 HOWARD SAN FRANCISCO 3 MArket 7515

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-P-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

BURKE FORM CLAMPS
SNAP TIES STEEL ACCESSORIES CURING COMPOUND
EXPANSION JOINT COLUMN CLAMPS SCREED SUPPORTS
SLIP FORM JACKS SOFFIT HANGERS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8763


NEW Improved SCOOPMOBILE Five NEW IMPROVEMENTS!
1 NEW "Shovel Action" BUCKET
A full load . . . plus! No more ramming into stock pile. Simply ease SCOOPMOBILE into pile and lift bucket with a full load . . . easier on the machine . . . faster, fuller!
2 HAND LEVER CONTROL
Two hand levers at operator's fingertips give positive, flexible control of bucket action. No more trip rope and "shock dumping" from unhandy elevations.
3 DISCHARGE ACTION
Full loads can now be discharged from very top of rack. (Up to 8 ft.) Partial loads can be discharged by closing bucket at any height while pouring.
4 NEW COUNTER BALANCE
The new SCOOPMOBILE keeps its feet on the ground! New counter balance (optional) is easy to attach to rear of Scoopmobile to accommodate heavy loads at top of rack.
5 CONTROLLED DIGGING ACTION
Improved double sheaves and mechanical improvements give entirely new control of digging angle. New design of bucket means NO spillage over rough terrain.
MOBILE - EFFICIENT - ECONOMICAL
HOPPER ATTACHMENT HOISTS AND POURS CONCRETE . . . LIFT FORKS LOAD, CARRY AND STACK . . . CRANE BOOM HANDLES UNWIELDY MATERIAL
SOLD AND RENTED BY
RHODES & JAMIESON, Ltd.
333 23RD AVENUE OAKLAND, CALIF.
KEllog 3-5225
Agents for
MIXERMOBILE - TOWERMOBILE - BUGGYMOBILE
BUILDING MATERIAL - READYMIX CONCRETE

SEPTIC TANKS
FRED H. WERNER
877 60th St., Oakland
OLympic 9587


TEM

46099 E 14th E of 77th; owner and contractor, Foster & Kleiser; 6 outlets; 6 fixtures; alterations.

47000 E 14th SW of 77th Ave; owner and contractor, Foster & Kleiser; 3 outlets; 1 switch; 3 fixtures; new installations.

47001 W Side 48th Ave, NE 12th St; owner, E J Heiner; contractor, Scott-Buttner; 12 outlets; 5 switches; 4 plugs; new installations.

47002 1569 Jackson; owner, Hotel Lakehurst; contractor, Scott- Buttner; 17 outlets; 17 plugs; alter.

47003 64 Garland Ave; owner, H W Barnes; contractor, Scott-Buttner; 23 fixtures.

47004 San Leandro Blvd; E of Seminary; owner, McNeil Const Co; contractor, Scott-Buttner; new installation.

47005 440 25th St; owner, H C Capwell Co; contractor, Scott-Buttner; 12 fixtures.

47006 440 25th St; owner, H C Capwell; contractor, Scott-Buttner; 12 outlets.

47007 6120 Medan Pl; owner, F Maginiss; contractor, Del Monte Elec fixtures.

47008 295 Westar Rd; owner, Nelson Rugg; contractor, Johnston; outlets; switches; plugs.

47009 4345 Mac Arthur; owner, Roberts Coal Co; contractor, Johnston; service.

47010 682 17th St; owner, Mintz; contractor, L R Wallace Jr; switches.

BERKELEY

68249 1028 Merced; owner and contractor, O H Milmore; 2 outlets; 2 fixtures; 3 plugs; 1 circuit; range.

68250 1431 Oregon; owner, ...; contractor, U C Electric; 5 outlets; 1 switch; 5 fixtures; 2 plugs; 2 circuits.

68251 913 Camelia; owner, ...; contractor, U C Electric; 7 fixtures.

68252 1429 Oregon; owner, C S Cook; contractor, U C Electric; 13 outlets; 10 fixtures; 5 plugs 2 circuits; 8 motors.

68253 480 Vincente; owner, James Schon; contractor, U C Electric; 19 fixtures.

68254 1491 Hopkins; owner, Dr S J Richeal; contractor, Western Neon Co; 1 sign; 1 transformer.

68255 119 El Camino Real; owner, H Norris; contractor, Haynes Electric; new service; range.

68256 1336 Bayview; owner, ...; contractor, Haynes Electric; 8 fixtures.

68257 2851 Shasta St; owner, N Portch; contractor, College Ave Electric; 11 fixtures.

68258 2331 Regent; owner, Bradshaw & Tainers; contractor, Jones Electric; 88 fixtures.

68259 2590 Telegraph Ave; owner, ...; contractor, Jones Electric; 9 fixtures; 1 plug.

68260 2424 4th St; owner, ...; contractor, T L Rosenberg; new service.

Official Proposals

Highway Improvements
Contra Costa County at Rodeo

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 2001 Van Ness Avenue, San Francisco, California, until Two (2) o'clock P. M. on Tuesday, May 20, 1947 at which time and place they will be publicly opened and read, for performing work as follows:

Contra Costa County at Rodeo, between Sixth Street and Fourth Street (IV-C. C-14-B) about three-tenths (0.3) mile in length, existing pavement to be widened with asphalt concrete and shoulders to be constructed with crusher run base.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil Distributor bootman	1.375
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2625
Any classification omitted herein not less than	1.25

Overtime one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

State Highway Engineer's Estimate

Item 1. 50 cubic yards removing concrete.

Item 2. 800 cubic yards roadway excavation.

Item 3. Developing water supply and furnishing watering equipment.

Item 4. 54 thousand gallons applying water.

Item 5. 15 stations finishing roadway.

Item 6. 1,380 tons crusher run base.

Item 7. 5 tons liquid asphalt SC-1 (prime coat).

Item 8. 180 tons plant-mixed surfacing.

Item 9. 3 tons asphaltic emulsion (paint binder and seal coat).

Item 10. 220 tons asphalt concrete (leveling course).

Item 11. 240 tons asphalt concrete (Type "A" surface course).

Item 12. 20 each, guide posts.

Item 13. Extending existing corrugated metal pipe culverts.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy,
State Highway Engineer
By Jno H. Skeggs
District Engineer, District IV

Dated: May 5, 1947.
(Daily Pacific Builder)
(May 8, 15, 1947)

Highway Imp—Kern County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, Fresno, California, until 2 o'clock P. M., on May 28, 1947, at which time and place they will be publicly opened and read, for performing work as follows:

Kern County, between 0.4 mile west of Cottonwood Creek and Cottonwood Creek (VI-Ker-57-E), about four-tenths (0.4) mile in length, the central 20-foot portion of the roadbed to be scarified and reshaped and "Sub-oiling" treatment applied.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

State Highway Engineer's Estimate

Item 1. 21 stations scarifying and reshaping existing roadbed.

Item 2. 20 thousand gallons furnishing and applying water ("Sub-oiling" treatment).

Item 3. 75 tons oil ("Sub-oiling" treatment).

Item 4. 21 stations mixing, compacting and finishing surface ("Sub-oiling" treatment).

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
By E. T. Scott,
District Engineer, District VI

Dated: May 7, 1947.
(Daily Pacific Builder)
(May 15, 22, 1947)

POSITIONS OPEN

S-766—JR. CIVIL ENGR., grad., with some hydraulic exper. for operation and maintenance engrg. $275 mo. to start. Perm. Northern California.

S-768—DESIGNERS OR DRAFTSMEN, elec. and mech., for power and light, heating and ventilating and plumbing. Sal. open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant fireman	$1.775
Flagman	1.35
Heavy duty repairman	1.90
Heavy duty repairman-helper	1.525
Laborer	1.35
Motor patrol operator, including any type of power blade	2.025
Roller operator	1.85
Tractor operator—bulldozer, tamper scraper or drag type	1.90
Any classification omitted herein not less than	1.35

Overtime: one and one-half (1½) times the above rates.

Sundays and holidays: one and one-half (1½) times the above rates.

COLEMAN
GAS BURNING
FLOOR FURNACES
for MASS HOUSING



NOW AVAILABLE
AT SPECIAL CONTRACTORS DISCOUNTS*

Coleman is America's largest selling gas floor furnace—the modern miracle of low-cost automatic heating for homes.

Contractors and builders, constructing hundreds of thousands of small, modern homes from coast to coast specify Coleman floor furnaces. They can be depended upon to provide years of modern, low-cost heating comfort. There is no better furnace at any price.

Easy to install—money-saving Coleman floor furnaces offer the latest advancements in modern heating efficiency at low initial and operating costs.

*See your plumbing and heating contractor.

For information about Coleman floor furnaces write or phone:

General Electric Supply Corporation
1201 Bryant Street
San Francisco 3, California
Telephone MArket 4000

CLASSIFIED ADVERTISING

RATES PER COUNT LINE
1 insertion, thirty cents; 5 insertions, twenty-five cents;
20 insertions, twenty cents Minimum total order, $2.00
Replies to boxes should be addressed to
Daily Pacific Builder, 465 Tenth St., San Francisco 3

1— MISCELLANEOUS

WE URGENTLY NEED
Applicants for jobs in all types of work in the construction and engineering fields. Positions open locally, country, out of state, and overseas.

Chief Engineer, civil, to take charge large overseas proj.; $150-$170 per week.
Estimator, industrial and commercial types of buildings. Prefer man in forties with extensive background. Start $100 per week.
Draftsman, electrical, experience in heavy construction; overseas; $103 per week for 40 hours.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE
ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

MANUFACTURERS
One day of our service may save you THOUSANDS OF DOLLARS OF EXPENSE.
A. Lane, Consulting Accountant
SUtter 3975

1— MISCELLANEOUS

—TOWING and BARGE WORK—
Call Bill Atthowe, NU. 5543; Pier 3 (tf)

ESTIMATOR
HEATING AND SHEET-METAL
Large growing S. F. vicinity concern has opening for dependable man fully qualified to make estimates on all sizes of jobs and to supervise operations of general sheet-metal and heating business. Minimum of ten years' experience as sheet-metal mechanic required. Excellent opportunity. Prefer man interested in making secured investment in business. State in detail past experience, qualifications, family, and age. Replies considered confidential. Box 512, Daily Pacific Builder. 5/12

5— FOR RENT

LUMBER HANDLING EQUIPMENT — CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month: LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7804 (tf)

Ford 1½-ton D. bed LUMBER ROLLER Side Winches. Call TWinoaks 8181. (tf)

Huff Pay Loader, 2 and 3 yards; 2½-ton lift; 1 low 12-ft. dump truck; 1,000-gallon water truck. Hard working owner would like to work with contracto by month. Bruno Skibo, Rte. 1, Box 204C, Oakley.

Two Terra - Cobra Self Propelled SCRAPERS, 18 c.y. capacity, for contract work or land leveling with pusher. Low cost earth moving. Call TYSON & WALTERS CO.; phone 5-7000 Sacramento. (5/20)

D 7 TRACTOR and new ten-yard L. S. SCRAPER, 2-DRUM SHEEPSFOOT ROLLER, new extra heavy duty cable operated ROOTER, new 300-amp. portable HOBART WELDING MACHINE, ¾ - yd. INSLEY CRAWLER CRANE. Cecil L. Moore, 8321 East 14th St., Oakland. Phone TRinidad 9109. 5/21

6— FOR SALE

FOR SALE OR RENT
C. M. C. 7 S. Concrete Mixer in A-1 condition; and compressor hose, 1-in. with connections, never used. Phone KEllog 2e698. 5/19

CEDAR SHAKES
Hand Split No. 1 Red
$13 per square
MARMAC LUMBER CO.
1990 Evans Ave. AT. 9535
5/15

6— FOR SALE

BUILDING MATERIALS
When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structure. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2708

PLUMBING
Individually packaged residential drainage system. Complete from fixture outlet to base of stack. Ideal for mass construction of homes, motels, cabins, etc. Meets Govt. standards. Includes all necessary fittings, traps, branches, etc. Cut and ready for field assembly. Carload lots. Factory to you. Saves $150 to $250 a house. Immediate delivery. Quantity discounts. Contractors, attention. Distributors wanted in rural areas 11 western States. P-K-G Co., 44 2nd Street, San Francisco. GArfield 5511.

CONCRETE FORMS for house foundations; 2½-ft. x 10-ft. Reasonable. Phone GRaystone 7232. (5/16)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8366. (tf)

Corrugated ALUMINUM SHEETS, 18 gauge, 026-in. 81½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

FOR SALE
DITCH DIGGER, Buckeye wheel type. Can be seen at 8101 San Leandro St., Oakland. Phone THornwall 7655 or LOckhaven 8-2316. (5/16)

'36 DODGE DUMP TRUCK, 2-cu. yds. Motor and body recently rebuilt. Phone SU. 6522. 5/16



Fluorescent Products Co.
1075 GOLDEN GATE AVE. UNderhill 5026

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

Metal Weather Strips
Rock Wool Insulation
Calking - Screens
"Proper installation is half the job -- Chamberlin does it RIGHT"
Chamberlin Manufactures, Sells, Installs and Services—Assumes full undivided responsibility for a completely satisfactory installation.
Builders are invited to investigate our co-operative program. The name CHAMBERLIN, plus other features of our program, makes your building more attractive to prospective buyers.
"Our 50th Year"
2,500,000 Satisfied Customers
CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA
113 10th St., San Francisco 3, MA. 7663
1496 67th St., Oakland 8, OLympic 2115

RECEIVED
MAY 16 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. T.
R. W. H.
R. M. K.
G. G. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 95 SECTION ONE SAN FRANCISCO, FRIDAY, MAY 16 1947

Copyright 1947 by F. W. Dodge Corporation

GROOVER AND I

CARPENTERS & COLUMNISTS

A few noons ago there was—as usual—an argument over in the Deacon's Corner of the Builders' Exchange.

☆ ☆ ☆

(The "Deacon's Corner", where Esquire and the Police Gazette are on the reading table—where the sun shines in on the easy chairs, perhaps bringing memories of the hot surge of youth in long gone summers.)

☆ ☆ ☆

The conversation changed from carpenters' wages to columnists' pay, owing to the published announcement of salary received by Herb Caen, columnist of the San Francisco Chronicle.

☆ ☆ ☆

Walter Winchell is perhaps the top money boy of the columnist racket. Walter probably does not know the exact amount of his "take"; however, it is up in the bracket where on any additional amount the government lets him keep 6 per cent brokerage for turning the balance over to the Tax Department.

☆ ☆ ☆

Mrs. Eleanor Roosevelt receives folding money for her column "My Day". The exact amount is not known. However, when she started in 1933, she received $16,000 per year for her copy. The amount is now probably 50 per cent higher, Mrs. Roosevelt is also on the public payroll as a U. S. delegate to a cultural division of United Nations—for this she receives $12,000 per year, tax free.

☆ ☆ ☆

San Francisco's Herb Caen is reported as receiving $24,700 per year from the Chronicle, plus some extra spending money for a weekly beer broadcast.

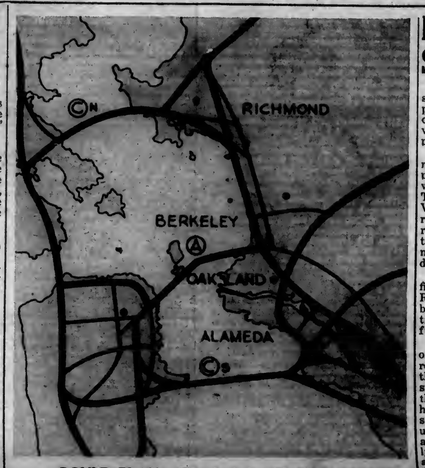
☆ ☆ ☆

About "Groover"—we'll just say that Herb only tops me by slightly more than $2,000 per month—

☆ ☆ ☆

Remember Jack Benny's words: "Money isn't everything".

#



GOULD PLAN.—Two high level bridges would be used to supplement the present bay bridge (A) under a plan submitted by John J. Gould. The northern crossing (C-N) would run from California Point to Richmond, while the southern route (C-S) crosses from Hunters Point to Hayward and Alameda.

Engineer Gould Submits Plan for Two Bay Spans to Serve Entire San Francisco Bay

By PHILIP G. BRADY

Two bridges for the price of one are advocated by John J. Gould, San Francisco engineer, as the solution of transbay traffic problems. Approaching the question with a planner's long range view, Gould asserts that all proposals to date have failed to fully consider the future economic development of the area.

"In discussing transbay crossings," says Gould, "we must always keep in mind that the entire Bay region is one economic block. It is foolish to consider plans which will worsen intensify our present congestion without taking future growth into consideration."

Gould advocates not one, but two high level bridges. The northern span would bridge San Pablo Bay from California Point to Richmond, while the southerly crossing would reach from Hunter's Point to Alameda and Hayward.

He believes traffic flow would be so speeded up that Alameda motorists, would reach San Francisco in about one-half the time now required. A similar saving could be had from the northern approach, according to his calculations.

Prime advantages of his plan, says Gould, are that it:

(1)—anticipates future growth of the entire area;

(2)—offers alternate crossings in time of emergency;

(3)—permits dispersal of industrial areas into undeveloped sections where workers would enjoy adequate living space, and

(4)—would divert enough traffic to take the pressure off the present bay bridge.

About that latter point, Gould admits he is only guesstimating. Without a detailed traffic survey, that's the best anybody can do, he says. Despite his approaches being longer he feels that commuters and through traffic will be willing to go a few more miles if they can cut their time in half. "I would, anyway," says Gould.

"The state justifies its plan which would ultimately dump 160,000 vehicles into congested areas, on the basis of a one-day traffic

(Continued on Page 7)

RAILROAD INTERESTS SEWING UP BOXCAR SHORTAGE—KING

WASHINGTON. — Representative Cecil R. King of California yesterday charged that the Association of American Railroads is attempting to "slow down" a congressional investigation of the box car shortage.

As chairman of the executive committee of western house caucus investigating charges that the eastern railroads are discriminating against the west in distribution of box cars, Rep. King said the hearings would be resumed in a few days.

Officials of the western railroads and spokesmen for the anti-trust division of the Justice Department will be invited to testify, he said.

He described as "misleading" statements from the American railroads that the shortages would be relieved. He estimated it would last for three more years.

"The hearings so far have pointed definitely to a manipulation of the freight car shortage by eastern controlling railroads," Rep. King said.

#

A. B. 2117 PASSED IN LOWER HOUSE

SACRAMENTO. — The California assembly passed A. B. 2117 late Wednesday, by a 42-31 vote, and it has been sent to the senate.

A. B. 2117 is a permissive measure which would allow the state division of architecture to employ architects and engineers in private practice on state work.

The bill will probably be assigned to the governmental efficiency committee of the senate Friday.

SUPERVISORS SLASH $60,473 OFF BUDGET

San Francisco supervisors have chopped $60,473 from the mayor's budget and all but $5,000 was scheduled to be spent for park department improvements.

These projects have been scrapped: sidewalks at Fleischhacker swimming pool, $15,000; repairs at the Palace of Fine Arts, $4,500; repainting the loan house at the zoo, $15,000; rebuilding Mission Park's comfort station, $10,000; repair of North mill at Golden Gate park, $12,500; and fencing Harding Park golf course, $6,500.

#

SLASH SUBSIDY FUND

WASHINGTON.—The senate banking and currency committee has approved a modified version of the bill reducing the housing expediter's subsidy funds, cutting the amount still further to $75 million.

Senator Capehart's bill, S. 1114, originally called for a reduction in the amount authorized for use as building subsidy from $400 million to $100 million. But the committee, on reconsideration of the measure lopped off another $25 million to reduce the figure to the $75 million now specified in S. 1154 as reported from committee.

SELL MILLBRAE LAND

The finance committee of the S. F. board of supervisors has recommended that approximately 85 acres of land in San Mateo County owned by the water department, located near Millbrae, be sold. It is valued at $250,000.

Housing Expediter's Office Quells Rumors of Scrapping Commercial Building Restrictions

WASHINGTON. — Builders should not get excited about the possibility of government controls on construction being relaxed in volume this week, the housing expediter's office said today.

An authorized spokesman minimized the importance of newspaper reports that the building curbs would be eased to a great extent. This OHE official doubted that VHP-1, the most important of the remaining controls (restricting non residential work) would be lifted to a new ceiling as high as $65 million or $70 million being predicted in unofficial circles.

The official line taken by the Office of Housing Expediter Frank R. Creedon is that no change has been announced so far, relaxations are inevitable in the near future but not in the extreme.

Creedon has said more than once that VHP-1, according to current plan, will be non-existant by the end of 1947. It is very possibe that he plans to extinguish this control which has annoyed heavy construction contractors since March 26, 1946, by the gradual process of raising the weekly allocations step by step. Most likely, it is some such announcement as this that is due in the immediate offing.

In the meantime, federal restrictions on commercial building came in for a lashing by Douglas Whitlock, chairman of Building Products Institute, who cited two reasons why the restrictions should be removed immediately.

Whitlock said: "It is imperative that the limitation order be removed promptly because . . . unemployment among building workers already has been reported in some sections of the country.

"Removal of the $50 million a week limitation order also will help to speed up materials output and lower manufacturing costs, inasmuch as manufacturers then will be able to return to a balanced production of varous grades and types of materals."

On the average, the review committees have kept non-housing construction below the stipulated $50 million figure per week since the total was raised to that from $35 million January 10, this year.

At present the average amount for the weekly allowance since that date stands at $49,830,000. It has been up-graded for the past several weeks, however.

Newspaper accounts that the space limitations on new housing (1,500 square feet per home) would be raised to 2,000 square feet this week were branded as "old stuff" by Creedon's staff. The policy to permit only 1,500 square feet in each new home, as instituted last December, was amended several weeks ago.

In an unobstrusive announcement to federal housing administration field officers (explained in the Dodge newspapers at the time) the 1,500 figure was relaxed to permit contractors to erect homes with 2,000 square feet providing they are being built for owner-occupancy and contain four bedrooms or more.

It must be remembered that an FHA permit is still required although the above exceptions are made. Again, it is likely that the permit requirement will remain in effect indefinitely as that is the only means by which government now checks new home projects. FHA administers the permit regulations.

Very few home builders have tried to erect houses with more than two bedrooms under the 1,500 square foot restriction, it was announced. This has resulted in neglect of the needs of large family units.

For weeks the larger houses have been authorized for physicians and other professional men

(Continued on Page 8)

Bonneville Power Fund Cut to Cost 50,000 Jobs—Raver

WASHINGTON. — Fifty thousand people in the Pacific northwest will lose their jobs by 1949 if congress passes through the 70 per cent cut in funds for the Bonneville Power Administration, Dr. Paul J. Raver, BPA official, said here Wednesday.

The senate appropriations subcommittee heard his ominous prediction along with a fervent request that the entire budget asking of $20,278,000 be restored. It allowed the Bonneville Power Administration only $6,907,800 for fiscal 1948.

The entire northwest economy is dependent on big supplies of hydro-electric power from the Bonneville project, Dr. Raver said. What's more, the demand is increasing steadily. If it is not met, he estimated, 1947 unemployment will increase by 15,500 and in 1949 that figure will be 50,000.

"Unemployment in fabricating and processing industries affected by lack of raw materials, is greater than the effect of direct unemployment," Raver said.

His testimony included these other economic factors:

"If the region cannot supply additional power to sawmills and logging camps, production will be immediately affected, resulting in losses at furniture factories and slowing housing construction thruout the country.

"If lack of appropriations curtails delivery to primary producers of ingot aluminum, the chief loss will occur in prefabricating centers of the nation where unemployment effects will be thirty times as great.

#

BELCHER APARTMENTS GET FHA APPROVAL; 8 UNITS FOR VETS

Approval of an 8-unit rental housing project in San Francisco for World War II veterans and their families was announced today by District Director D. C. McGinness of the federal housing administration.

George P. Belcher will build two-story apartments on Taraval Street, east of 42nd Avenue, San Francisco. The project will be financed by The Prudential Insurance Company of America with a mortgage of $52,800 to be insured by FHA under Title VI of the National Housing Act. The eight dwelling units will have 4 rooms each.

#

GAS TAX INCREASE IS FALLING OFF—REILLY

SACRAMENTO—George R. Reilly, first district member of state board of equalization, revealed here today that net gasoline tax collections in California for March were $6,637,822, marking an increase of $364,235, or 6.91 per cent, over the same month of last year, when the corresponding figure was $6,273,288.

Commenting on the revenue trend disclosed by the highway taxes, Reilly pointed out that this is the lowest percenage of gain registered in any month during the past two years.

"Not since March, 1945, when the gain over the corresponding month of 1944 was 7.43 per cent, has the percentage ever been less than 10 until March of this year," Reilly declared.

Copyright 1947 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert M. Kneiss, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

MAY 13, 1947

COMPLETE restaurant, $500; 115 Mason St., San Francisco; owner, Frank Bradley, et al, premises.
REPLACE front wall of store bldg., $3000; 738 Main St., Red Bluff; owner, A. H. Conrad, 910 Crocker Bldg., San Francisco.
LAUNDRY, $13,500; 235 West Street, Healdsburg; owner, Sunset Ldry., 632 West St., Healdsburg.
MOTEL, $4960; nr. Placerville; owner, Wm E Bloom, Box 5, Pollock Pines.
ENAMEL processing, $4718; 1039 Thornton, Newark; owner, Newark Porcelain Enamel Co, prem.
DIESEL repair shop, $1923; 37 Abbot St., Salinas; owner, Dave Haag premises.
BANK, $7000; 1931 Del Paso, North Sacramento; owner, Capital Company, 1 Powell St., San Francisco.
STORE warehouse, $2500; 1232 Fulton, Fresno; owner, A. M. Ennis, premises.
APPLIANCE warehouse, $15,000; Rolins at Broadway, Burlingame; owner, Clare Kemp, 226 Lorton, Burlingame.
SERVICE Station, $12,000; 3rd and E Sts., Patterson; owner, Leo R. Verceelden, Box 342, Patterson.
LOCKER Plant, $20,805; School and Willis, Visalia; owner, J. P. Ledyard, 101 Sierra Drive, Visalia.
ADDN to food store, $4000; 3487 El Camino, Palo Alto; owner, Joseph Chew, 101 Post St., San Francisco.
STORE building, $10,000; Main St., Los Altos; owner, Thos. W. Williams, Hawthorne, Los Altos.
CLEANING and dyeing plant, $11,918; El Camino and Howard St., Belmont; owner, C. A. Stetson, 57 Woodsworth, Redwood City.
FISH Market, $5000; 1065 C Street, Hayward; owner, A. R. Aguiar, 1335 Terrace, Hayward.
STORE Bldg. and living qtrs., $8355; 1927 Ocean Ave., San Francisco; owner, Joe Crown, 111 New Montgomery St., San Francisco.

We can serve you.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

3 UNITS—San Jose; J D O'Connor Construction Co, 391 Sutter St, San Francisco.
2 UNITS—Fresno; Paul E Woof, 2203 N Fruit Ave, Fresno.
1 UNIT—San Rafael; J D O'Connor Construction Co, 391 Sutter St, San Francisco.
1 UNIT—Fresno; Claude I Clothier, 1103 Wilson Ave, Fresno.
1 UNIT—San Jose; L D Feather, 1798 E San Antonio St, San Jose.
9 UNITS—Weaverville; John R Hanlon, Box 391, Weaverville.
7 UNITS—Sacramento; Lewis Bennett, 1299 5th Ave, Sacramento.
5 UNITS—Sacramento; A Plaines, 2963 S Solidad Way, Sacramento.
52 UNITS—Sacramento; Calor Construction Co, 912 J St, Sacramento.
4 UNITS—Fresno; Better Homes Co, 2318 Blackstone Ave, Fresno.
3 UNITS—El Cerrito; John M Bartlett, 703 Everett St, El Cerrito.

1-8—COMMERCIAL BLDGS.

5/16/47 * 8
Work Will Start Monday
Sales and Service Building (Remodel) Cost $140,000
SAN FRANCISCO, Calif., Van Ness Ave. and Bush Sts.
Owner—James F. Waters, Inc., Van Ness Ave. at Bush St., San Francisco, Calif.
Architect—Mario Ciampi, 323 Kearny St., San Francisco, Calif.
Exterior remodeling involving gunite and cement plaster finish, new roof and new roof deck, remove and replace parapets, repair windows, fire escapes, etc., wash rack building on roof, painting, new electric signs.
Contractor—Monson Bros., 475 6th St., San Francisco, Calif.

5/16/47 * 8
Owner Taking Bids From Selected List of Contractors—Due June 10, 2 P. M.

(Continued from Column One)

ASSESSMENT DISTRICTS
BONDS • WARRANTS
See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.
★
Telephone GArfield 8000
HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Mission Police Station, San Francisco; Bids Due May 21, 2:30 P. M.
Robt. McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5382)
Welinitz & DeNarde, 314 6th St., San Francisco (Market 4483)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
H. L. Petersen Constr. Co., 733 Treat Ave., San Francisco (ATwater 8169)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

S. P. Passenger Station, South San Francisco; Bids due May 19, 2 P. M.
Cattich Bros. & Stevenson, P. O. Box 143, Redwood City (Redwood 720-W)
Erbentraut & Summers, 600 Pennsylvania St. San Francisco (AT 2429)
Rademann-Guisto, 40 Ringold St., San Francisco (Market 8151)
Parker, Steffens & Pearce, 125 S. Park St., San Francisco, Calif., (EXbrook 6639)
Stanley H. Koller, 1694 Pomona Ave., Crockett (Crockett 74)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 5400)
Central California Constr. Co., Inc., 116 Etie St., S. F. (HEmlock 1926)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Carrico & Gautier, 365 Ocean Ave., San Francisco (Juniper 4-8081)
Williams & Burrows, 10 California Dr., Burlingame (Burlingame 0-1750)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5382)
A. M. Hardy, 736 Clementina Street, San Francisco (HEmlock 4401)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Swine & Sheep Barn, Cow Palace, San Mateo Co.; Bids due May 20, 2 PM.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-7811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
H. L. Petersen Constr. Co., 733 Treat Ave., San Francisco (ATwater 8169)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
S. J. Amoroso Constr. Co., 2100 Oakdale Ave., S. F. (Mission 1490)
Carrico & Gautier, 365 Ocean Ave. San Francisco (Juniper 4-8081)
Cattich Bros. & Stevenson, 838 Hamilton St. Redwood City (R. C. 720-W)
H. Mayson, 9315-17 S. Hooper Ave., Los Angeles (Jefferson 0136) (desires sub-bids not later than May 20)
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Williams & Burrows, Inc., 10 California Drive, Burlingame (Burl. 4-1796)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Clinton Constr. Co., 923 Folsom St., San Francisco (SUtter 3440)

Agricultural Bldg., Sonoma County Fairgrounds, Santa Rosa; Bids Due May 22, 11:30 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Live Stock Barns (5); Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 2:30 P. M.
(Orinda 7601)
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Cow Sheds, Sonoma County Fairgrounds, Santa Rosa; Bids due May 22 11:40 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Prison Repairs, Carson City, Nevada; Bids due May 20, 2 P. M.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Sommers, 696 Pencsylvania Ave., San Francisco, California (ATwater 2420)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Sewage Pumping Plants, Sacramento Co.; Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 932 Capitol National Bank Building, Sacramento (Sacto. 3-6371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Addition to Central School, Tracy, Calif.; Bids Due May 20, 8 P. M.
B. C. Giles & Company, 319 Elks Bldg., Stockton, Calif., (Stockton 7-7879)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
M. A. Little, 1 Grand View Ave., San Francisco (VAlencia 7991)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
H. H. Henning, 1751 Berkeley Ave., Stockton (Stockton 2-1355)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
M. & R. Constr. Co., 130 Market St., San Francisco (Douglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

First Unit City Hall, Belmont; Bids due May 26, 8 P. M.
Cattich Bros. & Stevenson, Chestnut and Bayshore, P. O. Box 165, Redwood City (Redwood City 4900-W)
Huber Constr. Co., 5098 Mission St., Daly City (JUniper 7-0417)
Wilfred H. May, RFD 140B, San Mateo (Belmont 1988J)
Huffman Constr. Co., 262 Clementina St., San Francisco (EXbrook 3058)

Kings River Bridge, Tulare County; Bids due May 21, 2 P. M.
Trewhitt-Shields & Fisher, Pacific SW Bldg., Fresno (Fresno 3-4267)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

School, Inverness; Bids due June 3, 8:00 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9603)
Litchfield Constr. Co., 721 Francisco Blvd, San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 390)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

IRWIN PAINTS
are Tops in Quality
to Professional Painters
High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 7 · Calif.
Phone: BErkeley 3440

Classroom Bldgs. (23) Alum Rock, Santa Clara Co.; Bids due May 19, 8 PM.
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3905)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Bert P. Ward & Son, 1245 Lincoln Ave., San Jose (COlumbia 269)

Farm Bldg., Agricultural Laboratory Moneto; Bids due May 19
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Convert Room into Cooking Room, Albany High School, Albany; Bids due May 27, 7:30 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

Veterans' Memorial Bldg., Walnut Creek; Bids due May 19
Payne Constr. Co., 876 Harrison St., San Francisco (EXbrook 6943)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9603)

Repair Columbus School, San Francisco; Bids due May 28, 2:30 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9603)

Naval Reserve Armory, Reno, Nevada; Bids due May 26, 2:00 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Veterans' Hospital, Fresno, Calif.; Bids due June 26, 2 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Swine and Sheep Barn	Cow Palace, San Mateo Co.	5-20
Install Laboratory Equipment	Inyokern	5-21

1-8—COMMERCIAL BLDGS.

(Continued on Column Four)

Office Building Approx. Cost $250,000
SAN FRANCISCO, Calif. Broadway and Battery St.
Owner—Marine Firemen's Memorial Association, Inc., 56 Commercial St., San Francisco, Calif.
Architect—Harold H. Weeks, 593 Market St., San Francisco, Calif.
Reinforced concrete with terra cotta facing, two stories and basement; steel sash, asphalt tile floors and marble lobby.

Building Section

NEWS INDEX

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

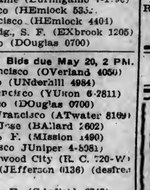
9-10—EDUCATIONAL BUILDINGS

5/16/47 9
Preparing Preliminary Sketches
School Addition
KENTFIELD, Calif., Marin County.
Marin Junior College
Owner—Board of Education, Marin Junior College, E. W. Jackson, president of the board, Kentfield, Calif.
Architect—Arnold S. Constable, 955 Spencer Ave., Sausalito, Calif.

5/16/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
Prefabricated Classrooms Cost $12,000
MOUNTAIN VIEW, Calif., Santa Clara County.
Owner — Whisman School District, Whisman School, Stierlin Road, Mountain View, Calif.
Architect—Thomson & Evans, 1308 E. 38th St. and Park Blvd., Oakland 2, Calif.

12-13—INDUSTRIAL BUILDINGS

5/16/47 * 12
Owner Taking General Contract Bids —No Due Date Set—Contract Will

GASOLINE and DIESEL GENERATORS

PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

UNIFORM ★ DEPENDABLE
There is no substitute for good... PLASTER


PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

Be Let in About Three Weeks to Successful Lump Sum Bidder — Electric Plans and Specifications Will Be Available in About Eight Weeks—Refrigeration, Heating and Air Conditioning Will Be Let Separately
Ice Cream Distributing Unit
FRESNO, Calif., Fresno County.
Owner—Swift & Co., 725-745 P St., Fresno, Calif.
Plans by engineering department of owner.
Brick and steel, one-story, 60x80 ft.
Plans and specifications obtainable by writing to Swift & Co., c/o E. J. Hanson, construction department, P. O. Box 266, Fresno, Calif.

5/16/47 * 12
Contract Awarded
Alter Building Cost $66,370
SAN FRANCISCO, Calif. 117 Valencia Street.
Owner—Henry F. Budde Publications, Inc., 35 Dolores St., San Francisco, Calif.
Architect—Clarence W. Mayhew, 127 Montgomery St., San Francisco, Calif.
Alterations to building for printing plant.
Contractor—Antone Petersen & Son, 2758 San Bruno Ave., San Francisco, Calif.

14-17—PUBLIC BUILDINGS

5/14/47 / 14
Owner Taking Bids—Due May 19
Farm Buildings (New and Alter)
MODESTO, Calif., Stanislaus County.
Owner—Shell Oil Co., Inc., Agricultural Laboratory, Stoddard Rd., Salida, near Modesto, Calif.
Plans by engineering department of owner.
Includes six new buildings and alterations to existing buildings.

5/15/47 28
Owner Taking Bids—Due July 14, 5 P. M. (Bid Opening Date Postponed From June 9)
City Jail Cost $650,000
RENO, Nev., Washoe County. E. 2nd and High Streets.
Owner—City of Reno, Terrill L. Taylor, city clerk, City Hall, Reno, Nev.
Architect and Engineer—Blanchard, Maher & Lockard, 232 W. 1st St., Reno, Nev.
Two-story, L-shaped, with offices on the first floor, jail quarters on the second floor, large exercise yard on the roof, with basement, including facilities for servicing and washing automobiles, a laundry, radio repair shop, auxiliary light plant and 25-yard pistol range.
Specifications obtainable from the office of the architect.

18-19—RELIGIOUS BLDGS.

5/16/47 * 18
Working Drawings Started—CPA Approval Granted for Concrete Frame
New Novitiate Approx. Cost $175,000
KENTFIELD, Calif., Marin County.
Owner—Dominican Fathers, Province of the Holy Name, Bush and Steiner Sts., San Francisco, Calif.
Architect — Arnold Constable, 955 Spencer Ave., Sausalito, Calif.
Reinforced concrete, 3-story, 128x62 ft., irregular; includes 2 wings.

5/16/47 19
Completing Working Drawings
Church Building
ALBANY, Calif., Alameda County. Washington and Curtis Sts.
Owner—St. Albans Episcopal Church, Randolph C. Miller, pastor, 1445 Euclid Ave., Berkeley, Calif.
Architect — Arnold S. Constable, 955 Spencer Ave., Sausalito, Calif.
Stucco and concrete, 2-story church edifice and community house; includes classrooms and kitchen.

20-21—SOCIAL & RECREATIONAL BLDGS.

5/13/47 20
All Bids Received April 23 Rejected as Too High—Owner Will Ask Bids Again This Summer
Swimming Pool
WILLOWS, Calif., Glenn County.
Owner — Willows Youth Foundation, J. W. Porter, recreation commissioner, Willows, Calif.
Architect—Otto A. Deichmann, 1026 Market St., San Francisco, Calif.
Pool, 150x50 feet.

5/16/47 * 20
Owner Taking Bids—Due May 21, 1:30 P. M.
Water Cooling Tower
SAN MATEO COUNTY, Calif. Log Cabin Ranch for Boys.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Specifications obtainable from the office of the architect upon deposit of $5, refundable.

22-26—RESIDENTIAL BUILDINGS

5/15/47 24
Working Drawings Completed—Architect Will Take Bids Soon
Residence
LAFAYETTE, Calif., Contra Costa County. Crestview Tract.
Owner—Harry Sommer, c/o Architect.
Architect — Sewall Smith, Garrett Building, Lafayette, Calif.
Wood frame, wood exterior and siding, 6 rooms.

5/16/47 24
Starting Working Drawings—CPA Approval Granted
Prefab Home Approx. Cost $85,000
SAN RAFAEL, Calif., Marin Co.
Owner—St. Raphael's Church, Rev. George O'Meara, pastor, San Rafael, Calif.
Architect — Arnold Constable, 955 Spencer Ave., Sausalito, Calif.
Reinforced concrete walls, two-story and basement.

28-30—MISCELLANEOUS BUILDINGS

5/13/47 28
Owner Taking Bids—Due May 21, 2 P. M.
Buildings and Utilities
LOS ALAMOS, N. M. Los Alamos Project.
Owner—U. S. Atomic Enery Commission, Lieut. Col. Wm. J. Penly, chief of operations, P. O. Box 1539, Santa Fe, N. M.
Architect—W. C. Kruger, Sena Plaza, Santa Fe, N. M.
Engineer—Black & Black, 4607 Broadway, Kansas City, Mo.
Includes 200 prefabricated housing units; fieldhouse 78x187 ft.; parking lot, 310,000 sq. ft.; ASB shingle siding; laundry; roads; sidewalks; water distribution system; storm sewers sanitary sewers; electric distribution system; sewage lift station, etc.

5/15/47 28
Owner Taking Bids on General Contract Req. 22, 2 P. M.
Construction Disassembly Plant
GALLUP, N. M. Wingate Ordnance Depot.
Owner—U. S. Government, U. S. Engineers, Col. Henry F. Hannis, district engineer, Albuquerque, N. M.
Architect—Private plans.
Includes 750 lin. ft. roads; reinforced concrete, steel plate-lined barricade with concrete work, mounting piers, concrete ramp construction of earth barricade containing approximately 100 cu. yds. of concrete reveted earth barricade containing approximately 200 cu. yds. of earth.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
5-16—	—Warehouse Santa Rosa	5-13
5-16—11:00 A.M.	—Junior College Building Glendale	3-28
5-16—2:00 P.M.	—Elementary School Los Angeles	5- 1

ENGINEERING PROJECTS

5-16—2:00 P.M.	—Gadsden-Yuma Highway, Arizona	5-12
5-16—10:00 A.M.	—Concrete Aggregates, Columbia Basin Project, Washington	4-25
5-16—11:00 A.M.	—Grading, Etc., Safford-Bryce Highway, Ariz.	5- 5

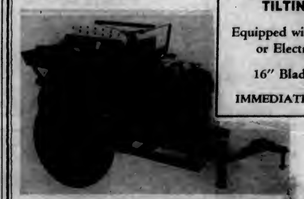
SUPPLIES AND EQUIPMENT

5-16— 3:00 P.M.	—Dump Truck Rental, Sonoma, Marin and Napa Counties	5-13
5-16—10:30 A.M.	—Oil Distributor Rental, Stockton	5-13
5-16—10:30 A.M.	—Oil Distributor Rental, Tuolumne County	5-13
5-16— 2:00 P.M.	—Radial Gates and Hoist, Boulder Canyon Project, Arizona-California-Nevada	4-18
5-16— 4:00 P.M.	—Furniture Richmond	5- 7
5-16— 2:00 P.M.	—Douglas Fir Lumber, Central Valley Project	4-24
5-16— 3:00 P.M.	—Water Pipe Sacramento	5- 8
5-16— 3:00 P.M.	—Pipe Fittings Sacramento	5- 8
5-16— 3:00 P.M.	—Cast Iron Fittings, San Francisco	5- 2
5-16— 3:00 P.M.	—Furniture San Francisco	5- 2
5-16— 2:00 P.M.	—Transformers Columbia Basin Project, Wash.	5- 2
5-16— 2:00 P.M.	—Copper Cable, Wire, Etc., Shoshone Project, Wyo.	5- 9
5-16— 2:00 P.M.	—Reinforcement Bars, Provo River Project, Utah	5- 9
5-16— 3:00 P.M.	—Cast Iron Pipe San Francisco	5- 9
5-16— 3:00 P.M.	—Stage Drapes San Francisco	5- 9
5-16— 2:00 P.M.	—Tools San Francisco	5- 9
5-16— 2:00 P.M.	—Radio Testing Equipment, San Francisco	5- 9

SUB-CONTRACT INFORMATION

5-16—11:00 A.M.	—Borings San Francisco Naval Shipyard	5-13

Prompt Delivery
HARDWOOD FLOORING
5/16" x 2" Kiln Dried 7%
BERKELEY WOOD PRODUCTS, INC.
2238 San Pablo Ave.
BERKELEY 2, CALIF.
THornwall 9755 - 9756

CONTRACTORS . . .

PORTABLE Swing Saw, TILTING TOP
Equipped with 6 h. p. Gas or Electric Motor
16" Blade, 5" Cut
IMMEDIATE DELIVERY
ACME SAW and GRINDING WORKS
964 Bryant Street, San Francisco, California HEmlock 2084

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/15/47 32
Owner Taking Bids—Due May 23, 10 A. M. (Time Extended From May 19)
Sewage Treatment (Plant Addns.)
PHOENIX, Ariz., Maricopa Co.
Owner—City of Phoenix, City Clerk, City Hall, Phoenix, Ariz.
Engineer — Headman, Ferguson & Carollo, 3308 No. 3rd St., Phoenix, Ariz.
Specifications obtainable from office of the engineers upon deposit of $50 of which $25 is refundable.
Unit quantities were given April 21.

5/16/47 * 31
Owner Taking Bids—Due May 20, 8 P. M.
Well
WATSONVILLE, Calif., Santa Cruz County. Junction of Casserly Rd. and Horton Lane.
Owner—Salsipuedes Union Elementary School District, Milton Amidon, clerk, c/o Green Valley Schoolhouse, Route 1, Box 278A, Watsonville, Calif.
Boring a well involving a 12-inch cut with 8-inch casing, 12-gauge work to be performed with a rotary rig or standard cable drilling rig.
Specifications obtainable from the above office.

33— BRIDGES

5/16/47 33
Contract Awarded
Bridge (Substructure) and Grading Cost $260,602.40
HUMBOLDT COUNTY, Calif., Across Klamath River at Weitchpec.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct substructure for a bridge and about 0.5 mile grading and surfacing approaches with imported base material.

5/16/47 * 33
Award Recommended—Drydock and Overhaul Piledriver Nos. 4 and 6
SAN FRANCISCO, Calif.
Owner—Board of State Harbor Commissioners, Frank G. White, Chief Engineer, Ferry Bldg., San Francisco, Calif.
Plans by owner.
Low Bidder—Pacific Drydock & Repair Co., foot of 14th Ave., Oakland, Calif.
Bids were taken as follows:
Contract A
(1) lump sum, for drydocking and overhauling Piledriver No. 4 and performing all work except replacing sheathing;
(2) price per sq. ft. for replacing approx. 100 s.f. of sheathing.
Contract B
(1) lump sum, for drydocking and overhauling Piledriver No. 6 except replacing sheathing;
(2) price per sq. ft. for replacing approx. 100 s.f. of sheathing.
Complete bids submitted May 14 were:
Pacific Drydock & Repair Co. Oakland, (A-1) $3950; (2) $100; total $4,950; (B-1) $1500; (2) $100; total $1,600.
Anderson & Cristofani, San Francisco, Calif., (A-1) $4125; (2) $60; total $4185; (B-1) $1610; (2) $60; total, $1670.
Moore Dry Dock Co., Oakland, Cal. (A-1) $7572; (2) $32; total, $7604; (B-1) $2114; (2) $32; total, $2146.

Contractor—Clifford A. Dunn, Box 431, Klamath Falls, Oregon.

34—DAMS, RESERVOIRS & DREDGING

5/16/47 * 34
Bids Rejected
Gibraltar Dam Additions and Appurtenant Structures
SANTA BARBARA COUNTY, Calif. Gibraltar Dam on the Santa Ynez River, eight miles north of Santa Barbara.
Owner—City of Santa Barbara, Faye Canfield, city clerk, City Hall, Santa Barbara, Calif.
Engineer—Leeds, Hill & Jewett, 1000 Edison Bldg., 601 W. 5th St., Los Angeles, Calif.
Three low bids submitted May 15 (all rejected) were:
A. Teichert & Son, Box 1133, Sacramento, Calif., $848,420.
Macco Corp., Clearwater, $898,160.
Sapp Construction Co., Beverly Hills, $899,229.

35— DOCKS, PIERS & HARBORS

5/16/47 * 35
Owner Taking Bids—Due May 21, 2 P. M.—(Bidders Figuring)
Repair Fender Line and Cor. Pier 15
SAN FRANCISCO, Calif.
Owner—State Harbor Commissioners Ferry Bldg., San Francisco, Calif.
Plans by Engrg. Dept. of Owner, F. G. White, chief engineer, Ferry Bldg., San Francisco, Calif.
Work involves:
(1) 120 drive fender piles;
(2) 80 each furnish and place chaiks;
(3) 8500 bd. ft. furnish and place lumber in wearing strips;
(4) reconstruct southeast corner;
(5) 2 each repair concrete jacketed piles;
(6) furnish and install one cast iron bituminous, and three cast iron pleats.
Specifications obtainable from the above office upon deposit of $10, refundable.
Following contractors have taken Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif.
Healy - Tibbitts Constr. Co., 417 Brannan St., San Francisco, Calif.
Duncanson-Harrelson Co., 1404 de Young Bldg., San Francisco, Calif.
M. B. McGowan, Inc., 620 Market St., San Francisco, Calif.

5/16/47 * 35
Award Recommended—Drydock and Overhaul Piledriver Nos. 4 and 6
SAN FRANCISCO, Calif.
Owner—Board of State Harbor Commissioners, Frank G. White, Chief Engineer, Ferry Bldg., San Francisco, Calif.
Plans by owner.
Low Bidder—Pacific Drydock & Repair Co., foot of 14th Ave., Oakland, Calif.
Bids were taken as follows:
Contract A
(1) lump sum, for drydocking and overhauling Piledriver No. 4 and performing all work except replacing sheathing;
(2) price per sq. ft. for replacing approx. 100 s.f. of sheathing.
Contract B
(1) lump sum, for drydocking and overhauling Piledriver No. 6 except replacing sheathing;
(2) price per sq. ft. for replacing approx. 100 s.f. of sheathing.
Complete bids submitted May 14 were:
Pacific Drydock & Repair Co. Oakland, (A-1) $3950; (2) $100; total $4,950; (B-1) $1500; (2) $100; total $1,600.
Anderson & Cristofani, San Francisco, Calif., (A-1) $4125; (2) $60; total $4185; (B-1) $1610; (2) $60; total, $1670.
Moore Dry Dock Co., Oakland, Cal. (A-1) $7572; (2) $32; total, $7604; (B-1) $2114; (2) $32; total, $2146.

36— ELECTRIC LIGHTING TRANSMISSION LINES

5/16/47 * 38
Owner Taking Bids—Due May 27, 2 P. M.
Traffic Signals (Furnish and Install)
FAIRFIELD, Calif., Solano County. Texas St. at the intersection with Madison St. and Union Ave.
Owner—State of California, Division of Highways, Paul O. Harding, district engineer, 1200 N. Center St., Stockton, Calif.
Plans by engineering department of owner.
Specifications obtainable from the above office.

39—SEWERS

5/14/47 39
Owner Taking Bids—Due June 12, 2 P .M., in Los Angeles
Bridge (Reconstruct)
LOS ANGELES COUNTY, Calif. Across San Gabriel River near Azusa.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reconstruct a portion of a bridge.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) remove timber trestle;
(2) 36 cu. yds. remove conc.;
(3) 5 sta. clear and grubb;
(4) 20,000 cu. yds. excav.;
(5) 200 cu. yds. struct. excav.;
(6) develop water supply and furnish water equip.;
(7) 1,000 M gals. apply water;
(8) 5 sta. finish rdwy.;
(9) 450 tons untreat. rock base.;
(10) 5 tons liq. asph. SC-2 bit. surf. treat.;
(11) 600 sq. yds. prepar, mix and shape surf., bit. surf. tract.;
(12) 450 tons asph. conc.;
(13) 2 tons asph. emuls. seal coat;
(14) 22 tons screenings;
(15) 228 cu. yds. class A Port. cem.

(19) 37,000 lbs. bar reinf. steel;
(20) 1,190 lbs. misc. steel;
(21) 625 lin. ft. temporary guard railing;
(22) engineer's office.
Specifications obtainable from the above office of the engineer.

5/14/47 • 39
Owner Taking Bids—Due June 9, 10 A. M.
Irrigation System (Install)
SAN FRANCISCO, Cal., South Park.
Owner — Park Commission of City and County of San Francisco, Julius L. Zirod, Supt., McLaren Lodge Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by Owner.

GRADING AND PAVING, LOS ANGELES COUNTY

Low and Only Bidders
LOS ANGELES, Calif., Los Angeles County, Santa Ana Parkway, between Aliso and Kearney St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Grading and paving interchange roadways between Aliso St. viaduct, Ramona Parkway and Santa Ana Parkway with portland cement concrete and asphalt concrete.
Bids were opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Vido Kovacevich Co., 5300 Imperial Highway South Gate Calif., $192,220.75.
Work involves:
(1) 35 cu. yds.remove conc.;
(2) 10 acres clear and grubb;
(3) 86,000 cy. yds. rdwy. excav.;
(4) 2,000 cu. yds. struct. excav.;
(5) 140,000 mile yds. haul;
(6) 17,000 sq. yds. compact original ground;
(7) 13,800 sq. yds. mix and compact cement treated subgrade;
(8) 1,500 bbls. port. cement treated subgrade;
(9) 6,000 c.y. import top soil;
(10) 35,000 sq. yds. preparatory landscape treat.;
(11) develop water supply and furnish water equip;
(12) 2,000 M. gals. apply water;
(13) finish rdwy.;
(14) 150 tons asph. conc.;
(15) 18 tons asph. emuls. paint binder and curing seal;
(16) 3,100 cu. yds. class B port. cem. conc. pave and base.;
(17) 2,200 each pave tile bolt assemblies;
(18) 90 cu. yds. class A port. cement conc. pipe; reinf.;
(19) 50 cu. yds. class A port. cem. conc surface drain lining;
(20) 2,100 lin. ft. chain link fence;
(21) 2 each walk gates chain link fence;
(22) 15 lin. ft. 18 in. reinf. conc. pipe 1.350-D;
(23) 180 lin. ft. 27 in. reinf. conc. pipe, 1750-D;
(27) 30 lin. ft. 30 in. reinf. conc. pipe 1750-D;
(28) 23 lin. ft. 36 in. reinf. conc. pipe 2000-D;
(29) 80 lin. ft. 36 in. reinf. conc. pipe 2000-D, jack installed;
(30) 550 lin. ft. 15 in. plain conc. pipe;
(31) 90 cu. yds. filter material;
(32) 100 lin. ft. 8 in. stand. drain tile;
(33) 300 lin. ft. 6 in. perf metal pipe underdrains;
(34) 30 lin. ft. 3 in. CI pipe;
(35) 10 lin. ft. pipe shaft manhole;
(36) 3 each remdl. manholes;
(37) 8,400 lbs. misc. iron and steel;
(38) 55 each control assemblies sprinkling system;
(39) 47 each sprinkler connections, sprinkling system;
(40) 105 lin. ft. ¾ in. galv. pipe, sprinkling system;
(41) 215 lin. ft. 1 in. galv. pipe, sprinkling system;
(42) 515 lin. ft. 1¼ in. galv. pipe, sprinkling system;
(43) 960 lin. ft. 1½ in. galv. pipe, sprinkling system;
(44) 1,125 lin. ft. 2 inch galv. pipe, sprinkling system;
(45) 310 lin. ft. 2½ in. galv. pipe sprinkling system;
(46) 910 lin. ft. 3 in. galv. pipe, sprinkling system;
(47) 850 lin ft. 4 in. galv. pipe, sprinkling system;
(48) 4,340 lin. ft. ¾ in. galv. pipe, nozzle lines;
(49) 4,090 lin. ft. 1 in. galv. pipe, nozzle lines;
(50) 300 lin. ft. 1¼ in galv. pipe, nozzle lines;
(51) electrical work.
Total bids April 24 were:
(A) Vido Kovacevich Co., South Gate Calif., $192,220.75.
(B) Peter Kiewit Sons Co., Arcadia Calif., $213,358.25.
(C) J. E. Haddock, Ltd., Pasadena, Calif., $234,877.50.
(D) Griffith Co., Los Angeles, Calif., $263,399.75.
(E) Mike Radich Co., Burbank, Cal., $281,697.55.
(F) MacDonald & Kruse and R. H. Hoerner Constr. Corp., Glendale, Calif., $280,50 75.
Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$15.00	$21.00	$14.00	$19.00	$10.00	$ 5.00
(2)	30.00	50.00	100.00	130.00	200.00	15.00
(3)	.30	.28	.55	.78	.78	.50
(4)	2.75	3.25	3.85	3.80	5.00	3.00
(5)	.25	.22	.30	.32	.25	.25
(6)	.10	.05	.06	.06	.06	.10
(7)	.18	.50	.40	.43	.35	.25
(8)	3.20	3.15	3.00	3.18	4.00	2.25
(9)	1.00	1.60	1.95	2.20	2.50	3.00
(10)	.06	.05	.05	.13	.15	.30
(11)	125.00	1,200.00	3,000.00	1,300.00	3,500.00	5,000.00
(12)	3.00	1.75	1.75	2.85	2.50	2.00
(13)	600.00	700.00	250.00	750.00	3,000.00	10,000.00
(14)	5.75	7.00	6.00	4.85	8.00	7.00
(15)	55.00	22.00	60.00	55.00	40.00	50.00
(16)	13.00	14.00	12.25	16.70	14.00	20.00
(17)	.75	.60	.70	.65	1.00	1.50
(18)	75.00	75.00	100.00	95.00	75.00	80.00
(19)	.12	.10	.115	.10	.15	.12
(20)	21.00	30.00	30.00	38.00	40.00	35.00
(21)	19.00	16.50	15.60	21.00	20.00	25.00
(22)	40.00	35.00	30.00	45.00	40.00	75.00
(23)	1.80	1.75	1.82	1.90	2.00	2.00
(24)	55.00	70.00	60.00	75.00	75.00	100.00
(25)	3.75	3.80	3.50	4.50	4.00	4.00
(26)	6.00	6.50	5.80	6.75	7.50	6.00
(27)	8.00	8.10	6.50	7.60	8.00	7.00
(28)	11.50	10.10	9.70	12.70	15.00	9.00
(29)	35.00	71.50	62.50	46.20	75.00	25.00
(30)	2.25	2.30	1.60	2.90	4.00	2.00
(31)	5.00	6.00	5.35	5.50	7.00	5.00
(32)	1.25	1.80	1.00	1.60	2.00	1.50
(33)	1.50	1.45	1.15	1.75	3.00	1.50
(34)	1.90	3.65	3.50	3.20	2.00	3.00
(35)	19.00	16.00	16.00	12.50	25.00	20.00
(36)	30.00	75.00	30.00	45.00	100.00	75.00
(37)	.25	.22	.25	.24	.30	.30
(38)	16.00	23.00	21.00	18.50	15.00	19.00
(39)	9.50	23.50	16.55	11.00	12.00	19.00
(40)	.65	1.40	.90	.75	.95	1.10
(41)	.70	1.50	1.05	.80	1.05	1.30
(42)	.75	1.75	1.35	.90	1.10	1.40
(43)	1.00	2.00	1.75	1.10	1.15	1.50
(44)	1.10	2.20	2.00	1.30	1.20	1.75
(45)	1.40	2.75	2.15	1.65	1.45	2.10
(46)	1.70	2.90	2.35	2.00	1.60	2.35
(47)	2.75	3.75	2.70	3.30	2.00	3.10
(48)	.45	1.10	.65	.50	.80	.90
(49)	.55	1.25	.80	.60	.85	1.00
(50)	.75	1.45	.90	.90	.95	1.25
(51)	13,500.00	12,000.00	8,000.00	15,000.00	14,000.00	20,000.00

Kimsul *The Controlled Insulator of Cold, Heat and Sound*
Due to its "Layer Upon Layer" construction it eliminates weak spots and guarantees uniform high insulating value throughout.
Treated Against Fire, Moisture, Vermin and Insects
Economical, Light, Easy to Handle and Install
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5100 San Francisco

Specifications obtainable from the above office.

5/15/47 39
Bond Issue in Amount of $140,000
Approved May 12
Sewer System Additions
Cost $231,000
WATSONVILLE, Calif., Santa Cruz County.
Owner—City of Watsonville, F. J. O'Brien, city clerk, City Hall, 268 Main St., Watsonville, Calif.
City Engineer—H. B. Kitchen, City Hall, Watsonville, Calif.
Includes 18-inch ocean outfall line, new pumps, motors and switches, and chlorinators; the building of an extension into the industrial district and newly annexed terrritory.

40—STREETS AND HIGHWAYS

5/15/47 • 40
Owner Taking Bids—Due June 10, 2 P. M.
Seal Coat; Unit No. 4
SAN FRANCISCO, Calif. Main Drive in Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by owner.
Application of an emulsified asphalt seal coat on main drive.
Specifications obtainable from the above office upon deposit of $5, refundable.

5/15/47 • 40
Low and Only Bidders
Gradin gand Surfacing Cost $54,400.50
HUMBOLDT COUNTY, Calif. Between Junction Route 20 east of Blue Lake and Korbel.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 1.3 miles constructing graded roadbed and placing plant mix surfacing on imported borrow.
Low Bidder—Mercer-Fraser Co., 2nd and Commercial Sts., Eureka, Calif., $54,400.50.
Work involves:
(1) clear and grubb;
(2) 11,100 c.y. rdwy. excav.;
(3) 150 c.y. struc. excav.;
(4) 106 c.y. ditch and channel excav.
(5) 126,000 sta. yds. overhaul;
(6) 4,100 c.y. import borrow, type A;
(7) 7,630 c.y. do, type B;
(8) 1,000 c.y. do, type C;
(9) develop water supply and furnish water equipment;
(10) 490 M. gals. apply water;
(11) 76 sta. finish rdwy.;
(12) 21 tons liq. asph. SC-1 prime coat;
(13) 2,300 tons min agg., plant mix surfacing;
(14) 114 tons pave. asph. plant mix surfacing,
(15) 9 tons asph. emulsion seal coat;
(16) 4 c.y. Class A portland cement concrete struc.;
(17) 18 each culvert markers;
(18) 16 each guide posts;
(19) 336 l.f. 18-in. CMP 16 gage;
(20) 64 l.f. 36-in. CMP 12 gage;
(21) 250 l.f. 8-in. perf. MP underdrains, 16 gage;
(22) 40 c.y. filter material;
(23) 16 l.f. salvage existing pipe culverts;
(24) 16 l.f. relay do;
(25) 150 lbs. bar reinf. steel;
(26) remove RR trestle.
Total bids submitted May 14 were:
(A) Mercer-Fraser Co., Eureka, $54,400.50.
(B) W. C. Railing, Redwood City, $56,650.30.
(C) Jensen & Pitts, San Rafael, $61,-657.75.
(D) Arthur B. Siri, Santa Rosa, $62,-153.
Unit prices will be given shortly.

41—GAS, WATER AND OIL PIPE LINES

5/15/47 41
Plans Completed—Owner Expects to Ask Bids May 19—Due Date Not Set
Conn Pipeline Excavation
NAPA, Calif., Napa County. From Conn Valley Reservoir to Napa.
Owner—City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif.
Consulting Engineer—A. Kempkey, Balboa Bldg., San Francisco, Calif.
Excavation of 18-mile ditch for 36-inch pipeline.

ELECTRICIANS SINCE 1920 557 MISSION Exbrook 0432
designing
supplying
installing
Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.
ETS-HOKIN & GALVAN

5/15/47 41
Bond Issue in Amount of $440,000
Approved May 8
Water System Extensions
Cost $220,000
SANTA ROSA, Calif., Sonoma Co.
Owner—City of Santa Rosa, Walter F. Adams, city engineer, City Hall, Santa Rosa, Calif.
Consulting Engineer — Thomas & Whipple, 310 University Ave., Palo Alto, Calif.
Includes purchase of the privately owned McDonald Water Works system including the 135,000-gallon capacity Lake Ralphine reservoir, at a cost of $220,000, and consolidation of it with the city water works.
Work involves $220,000 in improvements to combined water systems (McDonald and municipal), including 10 miles of 6-in to 12-in. lines, replacing an 11-in. line into Lake Ralphine reservoir with a new 24-in. pipeline, a new booster station and wells.

5/15/47 41
Low and Only Bidders
Water Distribution System
Cost $46,960
SHASTA COUNTY, Calif. About 8 to 10 miles south of Redding (from Shasta Dam to Toyon).
Owner — Shasta Dam Area Public Utility District (Box 1000, Central Valley, Calif.), Bruno Kinsa, clerk; J. C. Tibbitts, chairman of board of directors; Stanley Elcock, engineer; John Carter, district attorney (Carter Building, Redding, Calif.), c/o Jonathan C. Tibbtts, justice of the peace, Justice Court, Central Valley, Calif.
Plans by engineering department of owner.
Low Bidder—Coast Wide Pipe Line Co., 2211 E. Firestone Blvd., Los Angeles, Calif., $46,960.
Other bids submitter May 7 were:
(B) J. B. G. E. Stutsman, Stockton, Calif., $57,000.
Wixson & Crowe, Redding, Calif., $57,838.25.
Pacific Pipe Line Constr. & Engineers Ltd., El Cerrito, $88,876.
Crawley Co., San Francisco, $134,-150.

5/14/47 41
Bids Rejected
Junior College Site Work
STOCKTON, Calif., San Joaquin Co
Stockton Junior College, N. Pacific Avenue.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—Mayo & Johnson, 306 Exchange Bldg., Stockton, Calif.
Civil Engineer—H. C. Holman, 633 N. Central, Stockton, Calif.
Electrical Engineer—Taylor & Williamson, 656 31st St., Oakland, Calif.
Total bids submitted May 14 were:
As previously reported Louis Biasotti & Son, 40 W. Clay St., Stockton, Calif., at $21,000 submitted the low bid.
Storm and Sanitary Sewers
As previously reported Stockton Construction Co., Box 2087, Stockton, Calif., at $29,000 submitted the low bid.

5/15/47 41
Owner Taking Bids—Due May 26, 11 A. M.
Cross Connection Protection;
Spec. 16230
Owner—U. S. Navy, Public Works Office, U. S. Naval Base, Terminal Island, Calif.
Plans by owner.
Specifications obtainable from the above office upon deposit of $10.00.

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

YOU GET EXTRA PROFITS
from
American Mutual's
All American Plan
Here's a simple way to get three important extra's . . . Complete Insurance Protection . . . Protection At Its Best . . . and Savings Through Lower Costs. American Mutual's All American Plan for Contractors shows you quickly and simply how you may get these three extra's for your next contract:
Complete Protection—American Mutual writes practically every type of insurance coverage for all types of construction projects. All forms are modern, and comprehensive to give maximum protection.
Protection At Its Best—Every American Mutual policy is backed by complete service to assure maximum value to you for the insurance dollars you spend.
Savings Through Lower Cost—Since 1887, American Mutual has returned 20% or more to policyholders—more than $100,000,000 in dividends.
AMERICAN MUTUAL
Liability Insurance Company
1332 Commercial Exchange Bldg. 416 West 8th Street Los Angeles 14, Calif. Tel. - TRinity 5838
785 Market Street San Francisco 3, Calif. Suite 403-4-5 Tel. - GArfield 3897

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

5/13/47 42
Copper Cable, Wire, Etc.
Bid Opening Extended From May 16 to May 23
SHOSHONE PROJECT, Wyoming.—Until May 23, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 45,464-A for copper cable, wire, etc., f.o.b. shipping point and/or Cody, Wyo.

Summerbell Roof Structures
When planning your new building for today's needs,
Call . . .
SUMMERBELL
1746 Thirteenth Street
Oakland, California
ENterprise 1-0010

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
486 Tenth St., San Francisco 3
Telephone MArket 7710
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Reich Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

Specifications obtainable from the above office.

5/14/47 42
Reinforcement Bars—Bids Wanted
COLORADO-BIG THOMPSON PROJECT, Colorado.—Until May 21, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. F-46,424-A-1 for reinforcement bars, f.o.b. shipping point and/or Fort Collins, Colo.
Specifications obtainable from the above office.

5/15/47 • 42
Pipe and Fittings
Bids Wanted
ST. HELENA, Calif., Napa Co.—Until May 26, 8 P. M., bids will be received by the City of St. Helena. E. R. Palmer, city clerk, City Hall, St. Helena, Calif., for furnishing 12-inch O.D. dipped and wrapped steel water pipe and fittings.
Specifications obtainable from the office of City Engineer John A. Mitchell, 1735 Spring St. St. Helena, Calif.

5/15/47 42
White Traffic Line Paint
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until May 23, 5 P. M., bids will be received by the City of Sacramento, H. Clayton Denton, City Clerk, City Hall, Sacramento, Calif., for 1000 gals. white traffic line paint.
Specifications obtainable from the above office.

5/15/47 • 42
Poles—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until May 26, 2 P. M., bids will be received by the Sacramento Municipal Utility District, James E. McCaffrey, chief engineer and general manager, 59th and R Sts. Sacramento, Calif., for poles.
Specifications obtainable from the above office.

5/15/47 • 42
Liquid Asphalt
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for liquid asphalt as follows:
May 19
QUO. 62232, REQ. 52181:
50 tons liquid asphalt, type RORC-5, vendor's plant near Santa Maria.
May 20
QUO. 62866, REQ. 112207:
Two truck and trailer-loads liquid asphalt SC-3, in vendor's spreading equipment, three miles south of Ramona on Lakeside Highway.

5/15/47 42
Fertilizer—Bids Wanted
SAN FRANCISCO, Calif. — Until May 23, 3 P. M., bids will be received by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3942 for furnishing and delivering approx. 3000 cu. yds. cow manure for Recreation Dept. during the fiscal year 1947-1948
Specifications obtainable from the above office.

5/14/47 42
Suspension Clamps, Etc.
Bids Wanted
DAVIS DAM, Arizona.—Until May 23, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. No. A-7001-A-1 for suspension clamps, etc., f.o.b. shipping point and/or Earp, Calif., and/or points in Arizona.
Specifications obtainable from the above office.

5/14/47 42
Insulators, Etc.
Bids Wanted
COLORADO-BIG THOMPSON PROJECT Colorado.—Until May 22, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. No. F-46,417-A-1 for porcelain strain insulators, etc., f.o.b. shipping point and/or Loveland and Granby, Colo.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

5/15/47 • 43
Pier Noses
Low and Only Bidders
DAVIS DAM PROJECT, Arizont-Nevada. Following submitted bids May 9 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1779 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Kingman, (Louise), Ariz., ten (10) turbine draft tube pier noses for the Davis power plant, Davis Dam Project, Arizona-Nevada. The pier noses will be installed by the government.
Continental Foundry & Machine Co., Pittsburgh, Pa., $51,500; ship 200 days or less; 225,700 lbs.; or 1% 10 days.
Columbia Steel Co., San Francisco, Calif., $34,530; ship 240 days; 120 net tons from Pittsburgh, Pa., and Contra Costa County, Calif.; f.o.b. destination; terms net. No equalization offered.

RECORDED NOTICES

BUILDING PERMITS Applications

SAN FRANCISCO

ALTER MARKET, $3500; 8th and Market Sts; owner, J M Long & Co, 1170 Market St; builder, Frederick Hoffman, 15 Sussex.
DWELLINGS (1-story, frame) (5), $7800 each; E 42nd Ave 400, 425, 450, 475, 500 and 525 S Quintara; owner and builder, Superior Building Co, 1426 Noriega.
ALTER, DWELLING, $800; 1546 McKinnon; owner, George Schneider, 1660 Revere; builder, Samuel Hansen, 1660 Revere.
FOUNDATION for CHURCH, $2500; W 39th Ave 200 N Lawton; owner, Archbishop of San Francisco, 1100 Franklin St; builder, H Pzinkand, 667 36th Ave.
ALTER GARAGE, $4000; 150 1st St; owner, Barrett Garage, Inc, prem; builder, Barrett & Hilp, 918 Harrison St.
ALTER STORE, $1750; NE corner Stockton St and Grant Ave; owner, Alice Phelan Sullivan Corp, Phelan Bldg; builder, Thomas M Jones, 15 Guerrero St.
ALTER BUILDING, $1000; 1739 Fillmore St; owner, Levin & Kalisky, 2665 Mission St; builder, Empire Construction Co, 344 Harriet St.
ALTER FLATS, $650; 3440-42 19th St; owner, B Hagan, prem; builder, Edward H Bourdier, 852 Hampshire St.
FOUNDATION for SCHOOL, $1600; E 40th Ave 256 N Lawton; owner, Archbishop of San Francisco, 1100 Franklin St; builder, H Zinkand, 667 36th Ave.
DWELLINGS (1-story, frame) (2), $7000 each; E 38th Ave 200, 275 N Ulloa; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah St.
ALTER HOTEL, $9682; NE corner California and Mason Sts; owner, Fairmont Hotel Co, c/o contractor; builder, Jacks & Irvine, 620 Market.
ALTER APARTMENTS, $2000; 690 Sutter St; owner, Sam Wold, 1840 Turk St; day work.
ALTER RESTAURANT, $1450; 564 Geary St; owner, Chris Marcoiea, premises; builder, Welnitis & De Narde, 314 6th St.
BUILDING (1-story, class C, auto lubricating), $6000; E Bartlett 50 N Army; owner, Jess Lanning, 3080 Mission St; builder, Endurance Metal Products, 7490 Mission St, Colma, Calif.
ALTER DWELLING, $750; 364 Day St; owner, F Gibson, prem; builder, Hanson Bros, 5840 Mission.
ERECT ELEC SIGN, $950; SW cor Powell & O'Farrell; owner, Yosemite Beverage Co, prem; builder, Elec Prod Corp, 910 Harrison St.
DWELLINGS, 2-story (1-fam) (6) $8500 each; S Rockaway Ave, 503 ft, 463 ft, 423 ft, 383 ft, 343 ft and 303 ft W Rockwood Court; owner and builder, E Vignati & F Frank, 4645 Mission St.
ALTER RESTAURANT, $19,462; 322 Mason; owner, Dan Yurin, c/o contractor; builder, Fred S Campbell Co, 1268 Mission.
RETAINING WALL, $2000; 29 Napier Lane; owner, M M Rubin, 29 Napier Lane; day work.
ALTER CLUB, $29,000; California & Mason St; owner, Pacific-Union Club, prem; builder, Swinerton & Walberg, 225 Bush St; architect, Lewis P Hobart, 525 Market.
ALTER DWELLING, $1000; 594 Clipper Street; owner, Sam Thomsen, prem; builder, Hanson Bros, 5840 Mission.
ERECT 1-story frame DWELLINGS (8) $6000 each; W 41st Ave, 100 ft, 125 ft, 150 ft, 175 ft, 200 ft, 225 ft, 250 ft, & 275 ft S Rivera; owner, Atlas Realty Co, 1500 Judah; builder Pac Coast Const Co, 1500 Judah.
ERECT ELEC SIGN, $700; 2862 Mission St; owner, Ahlbach & Mayer, prem; builder, Elec Prod Corp, 910 Harrison.
ALT FLATS, $750; 4349 18th St; owner Mrs Goering, prem; builder, Carl Arthur Frandsen, 140 2nd Ave.
ALTER DWELLING, $600; 750 Forster St; owner and builder, John Mickeisen prem.
2-STORY FRAME DWELLING (1-fam) $11,000; N Las Palmas Dr, 222.9 ft E Globe Alley; owner, A Winston, 3759 Fillmore; builder, R N Ortega, Burlingame.
ALTER DWELLING, $2000; 848 35th Ave; owner, Harvey Kaplow, c/o contractor; builder, Ira W Coburn 2048 Market St.
ALTER DWELLING, $1475; 4052 21st St; owner, L Wickersheimer, prem; builder, McGahey & Olson, 501 Douglas.
ALTER SAUSAGE FACTORY, $500; 428 Pacific Ave; owner, Kim Wak Sausage Factory; builder, Frank Yick, 670 Washington.
ALTER APTS, $500; 2191 Pine St; owner, K Nakamishi, 1133 Polk St; day work.

BUILDING PERMITS Granted

SAN FRANCISCO

BUILDING (1-story, frame), $9500; W Chenery 275 ft S 30th St; owner, R Jenkins, 32 Chenery St; contractor, A Midile.
BUILDINGS (1-story, frame) (3), $6000 each; E line Head St 200, 225, 250 S Shields; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Construction Co.
SERVICE STATION, $4000; area bounded by Worchester, Randolph and Chester Sts; owner, Bernard W Dooley, 350 8th Ave; contractor, John Munson.
BUILDING (1-story, frame), $8000; W side of 39th Ave 125 ft S Kirkham; owner, T A Scott; contractor, G E Carlson Co.
REMOVE GARAGE DOOR, ETC., $1500; 3574 San Bruno Ave; owner, Zousounia Bros, lessee, 341 Wilde Ave; contractor, R H Kimball.
REPLACE GIRDER, $600; 2245 Mission St; owner, Waxman Furniture Co, premises; contractor, John N Janson.
REPAIR FIRE DAMAGE, $2000; 1511 Golden Gate Ave; owner, A Donner, c/o contractor; contractor, Ira W Coburn, 2048 Market St.
REPAIR FIRE DAMAGE, $5000; 357 Presidio Ave; owner, M Stalling, c/o contractor; contractor, Ira W Coburn, 2048 Market St.
REPAIR FIRE DAMAGE, $948; 2546 San Bruno Ave; owner, Mrs Bonneair, c/o contractor; contractor, Ira W Coburn, 2048 Market St.
REMOVE PARTITIONS and REARRANGE, $969; 1901 McAllister St; owner and builder, Donnelly Roofing Co, 652 Fulton St.
REPAIR FIRE DAMAGE, $848; 3179 32rd St; owner, A Geraghty, c/o contractor; contractor, Ira W Coburn, 2048 Market St.
BUILDINGS (1-story, frame) (3), $6600 each; NW line Parque Dr 345.2, 266.7, 391.7 N Geneva Ave; owner and builder, Dahlstrom & Falvey, 399 Byrbee St.
REMODEL OFFICES (7th, 8th and 9th floors), $77,000; 116 New Montgomery St; owner, General Mills, Inc (Sperry Flour Division), c/o contractor; contractor, J A Tassi, 666 Mission St.
ENLARGE ELEVATOR SHAFT, $1750; 22nd and Iowa Sts; owner, Tubbs Cordage Co, prem; contractor, Larsen & Larsen.
BUILDING (1-story, frame), $8500; W side Vernon 279 S Randolph; owner and builder, Walter P McCauley.
3 ROOMS ABOVE BASEMENT (2), $2000 each; 401-403 and 407-409 Douglas St; owner and builder, L Erlendson, 400 Douglas St.
PARTITION FLATS, $1800; 229-227 18th Ave; owner, John Ely, 229 18th Ave; contractor, B F Dean.
REMOVE and REPLACE GLASS BLOC, $500; 800 Eucalyptus; owner, Rudolph B Epstein, premises; contractor, Beatty Waterproofing Co.
MEZZANINE FLOOR, STAIRS, etc., $1800; 665 Harrison St; owner, Otto R and F W Schrader, 1247 Harrison St; contractor, Acme Carpenter & Cabinet Co.

MAY 15, 1947
PENTHOUSE, $2000; 701-3 Anza St; owner and builder, George and Kay Garn, 703 Anza St.
BUILDING, 2-story frame, $8348; S Burlwood Drive, 153 W. Lulu Alley; owner and builder, Howard B Nilsen, 126 Melrose Ave.

Wholesale - Retail
KILN DRIED
PONDEROSA PINE
Newsom & Bechtel, Inc.
5760 Shellmound Street
Emeryville 8, Calif.
Phone OLympic 5572

AIR SERVICE for CONTRACTORS
Any Time . . . Any Place
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
One Mile East of San Rafael on Richmond-San Rafael Ferry Highway
Phone: San Rafael 4748

Youngstown Kitchens
BY MULLINS
BETTER KITCHENS at LOWER COSTS for BUILDERS
CABINET SINKS
WALL CABINETS
FLOOR CABINETS
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

MEMO
For fast PHOTOSTATS call The PHOTOPRINT Company
Telephone, SU 1616 for pickup
486 California Street

Even a Child Can Open Them!
STRAND-STEEL OVERHEAD-TYPE GARAGE DOORS

YES, these new Strand-Steel Overhead garage doors are so simple to operate that a mere child can handle them. At a finger's command these modern overhead doors open and rise gracefully and smoothly... lowering with like precision. Although constructed of steel for strength and endurance, Strand-Steel Overhead-Type doors are perfectly balanced to permit easy opening and closing. Ready now for immediate installation, these garage doors are always out of the way, protecting your car from fender knocks so often received from swinging doors. For additional information regarding the Strand-Steel Overhead garage door, call your local P. C. A. office or mail the coupon below.
CONTACT THE NEAREST PCA OFFICE
SAN FRANCISCO 400 Alabama Street KLondike 2-1414
OAKLAND 2400 Peralta Street HIgate 0779
FRESNO 2159 G Street Phone 4-2065
SACRAMENTO Post Office Box 289 Phone 3-6586
STOCKTON Post Office Box 1474 Phone 8-8645
SAN JOSE 770 Stockton Avenue BAlboa 6676
MAIL COUPON NOW!
Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California
Without obligation please send me complete information about Strand-Steel Overhead-Type garage doors.
NAME
ADDRESS
CITY STATE
PCA Pacific Coast Aggregates, Inc.

BUILDING, 1-story frame, $9000; S Joost Ave 200 E Detroit St; owner and builder, Edwin L Ellingson, 126 Granville Way.
ALTER front, $825; 993 Market St; owner, C E Pohl and Geo Marks, 30 Kearny St; contractor, Jacks & Irvine.
ADD 9th floor (2nd unit) $100,000; NW cor Stockton and O'Farrell; owner, Provident Securities, San Francisco; contractor, Dinwiddie Constr Co; architect and engineer, W P Day.
SIGN, electric, $900; 753 Market St; owner, Hale Bros, prem; contractor, Electrical Prod Corp.
ALTER dwelling, $1000; 206 Felton St; owner, Geo O'Connor; contractor, American Constr Co.
REMOVE partitions and construct new walls, $3000; 2482 Sacramento St; owner, Frank Davidson, 2225 Fillmore; contractor, Geo T Robinson.
STORE Addn, $1000; 2330 Mission; owner, L Kahn, prem; contractor, Geo T Robinson.
DWELLING, 1-story frame, $6500; W Vernon 270 S Randolph; owner and builder, Walter P McCauley, 4933 17th St.
DWELLINGS, five 1-story fr, $7500 each; N Canyon Drive 168, 208, 248, 288 and 328 W South Hill Blvd; owner, Consolidated Cos, Inc, 2000 Evans Ave; contractor, E J Thurs & Co; architect, Edward F Glass.
RELOCATE bathrooms, $1000; 1422 South Van Ness Ave; owner and contractor, Carl Storm, premises.
BUILDINGS, four two-story frame, $13,800 each; W 20th Ave 100, 125, 250 and 225 S Cabrillo; owner and builder, Theo G Meyer and Sons, 260 Quint St.
REMOVE floor and concrete, $1000; 3497 Mission St; owner, Mrs M W Gilmore, prem; contractor, W R Josey.
GROUND Slab, $600; 350 E 2nd St on Natoma Street; owner, Barrett Garages, Inc, 150 1st St; contractor Barrett & Hilp, 910 Harrison St.
UNDERPIN west wall, $800; 2549 Ocean Ave; owner, Wm S and Helen Middleton, 2079 17th Ave; contractor, Carrico & Gautier.
ADD RUMPUS Room in garage, $1,000; 2110 36th Ave; owner and contractor, Ed Henck, 2110 36th St.
CONCRETE slab and move curb, $1,750; NE Cor Stockton and Market Sts; owner, Alice P Sullivan Corp, Phelan Bldg; contractor, Thomas M Jones.

OAKLAND

ALTER, $3500; 919 Stanford Avenue; owner and contractor, Olympic Press, Inc, 5823 Occidental St.
ALTERATIONS, $500; 5914 MacArthur; owner, Max von Wronski, prem; contractor, E A Robey and Son, 4622 E 14th St.
ALTER and addn, $1250; 3731 Linwood Ave; owner and builder, H K Draper, premises.
DWELLING, 1-story 5-room, $8950; 5091 Dublin Ave; owner and builder, Harold C Boyd, 5819 Avenal.
ALTERATIONS, $2500; 1697 7th St; owner, A Long, prem; contractor, Joe Dupree, 1616 13th St.
ALTER, $750; 822 Washington St; owner and contractor, M Zefanel, 822 Washington St.
REPAIRS, $700; 3896 Whittle Ave; owner, Mrs Elnstedt, prem; contractor, Termite Inspection Bureau, 2041 University Ave.
DWELLING, 1-story 4-room, $6480; 8025 Greenly Drive; owner and builder, Chas Reischach, 2100 41st Avenue.
DWELLING, 1-story 4-room, $6450; 8033 Greenley Drive; owner and builder, Chas B Reischel, 2100 41st Avenue.
REPAIRS, $500; 2160 Maxwell Ave; owner, V Shiltz, prem; contractor, S S Heaton, 2339 E 19th St.
ADDN, $900; 9109 B Street; owner and builder, L & J Mangini, prem.
DWELLINGS, two 1-story 5-rm, $7,500 each; 3440-3451 Encina Ave; owner, A A Thiel Realty, 9774 Min Blvd; contractor, Glenn Bunker, 3441 Encina Ave.
ADDN, $4000; 2754 Park Blvd; owner and builder, Shirley Harder, 2754 Park Blvd.

SOUTH SAN FRANCISCO

BUILDING (lead factory, 24x60 ft.), $3000; 158 S Linden Ave; owner and builder, Atlas Lead Co, 158 S Linden Ave.
BUILDING (storage and manufacturing), $122,500; S Linden Ave; owner and builder, E I duPont De Nemours Co, S Linden Ave.
DWELLING, $8000; 117 Arroyo Dr, Buri-Buri Subdivision; owner and builder, Buri-Buri Homes, Inc, P O Box 186, South San Francisco.
REMODEL and ALTER (front and interior), $6000; 415 Grand Ave; owner, Fraternal Hall Association, premises; builder, J Millett, 100 Citrus Ave.

LIGHTING
Recessed Accent Lighting Units
ARCHITECTURAL
THEATRICAL
PHOTOGRAPHIC
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco
WESTLITE THE WEST
EXbrook 4766

PASSENGER STATION (Southern Pacific Co.), $46,000; Zone F, South San Francisco; owner and builder, Southern Pacific Co, 65 Market St, San Francisco.
BUILDING (21x22 ft. office), $2000; Bayshore and Butler Rd; owner and builder, Empire Advertising Co, Bayshore and Butler Rd.
STUCCO (3 sides and put in new underpinning under kitchen), $1000; 221 A St; owner, O Ferugi, prem; builder, F Corruccini.
ALTER (porch, replace stairs and remodel kitchen), $1500; 435 Baden Ave; owner and builder, Mrs G Harbetti, premises.
DWELLING, $4000; 341 1st Lane; owner and builder, Demitre Petroff, 338 Railroad Ave.
ADD TO DWELLING (18x20 ft.), $2000; 229 C St; owner and builder, L F Gil, premises.

DALY CITY

BUILDING (2-story and basement, frame, 2 stores and 4 apartments), $13,000; NW corner Mission St and Westlake Ave; owner and builder, Sterling Building Co, 235 Arch St, San Francisco.
REMODEL STORE FRONT, $3200; 6189 Mission St; owner, Edward Garibaldi, prem; builder, A Midile, 954 Brunswick St.
DWELLINGS (6-room) (4), $5000 each; Lot 36, Block 14, Hillcrest Tract; Lot 39, Block 13, Hillcrest Tract; Lots 10 and 11, Block 16, Vista Grande Tract; owner and builder, Sterling Building Co, 235 Arch St, San Francisco.

SANTA CLARA COUNTY

DWELLING, $10,000; Lot 19, Knoll Dr, Summerhill 248; owner, Chas Persing; builder, William & Burrows.
DWELLING, $7000; Lot 7, west side Boynton Ave; owner and builder, George Acevedo, Route 1, Box 265, Sna Jose.
DWELLING, $6000; Lot 16, Carmelita Ave, Baywood Park; owner, A Ryland; builder, Carl Lindholm Jr.
DWELLING, $5000; off Phillips; owner and builder, L C Payton, 166 Clayton St, San Jose.
DWELLINGS (14), 5 at $5000 each; 9 at $6000 each; Lots 5 to 13, inclusive, and Lots 51 to 55, inclusive, Butte Ave, Camino Alta; owner and builder, Richmond-Lowell, P O Box 401, Santa Clara.
DWELLING, $7500; Lot 1, Pamela Way, Saratoga; owner and builder, Carleton & Waite, 1972 The Alameda, San Jose.

BERKELEY

990 Santa Barbara Rd; owner, ...; dealer, C W Knights; Bendix.
904 Keeler; owner, Lewis Taylor; dealer, C W Knights; wash basin; shower.
2334 Rose; owner, Balster; dealer, W A Bohan; water closet; wash basin; shower.
2240 Prince; owner, Dennis; dealer, M J Schmidt; water closet; wash basin; bath tub.

BERKELEY

DWELLING -(5-room); $8200; 2410 Browning; owner, Melvin Sousa, 2716 Wallace; builder, J P Silva, 870 46th St, Oakland.
ALTERATIONS, $780; 2447 Edwards; owner, Jack Beck, prem; builder, American Roofing & Modernization Co, 806 55th St, Oakland.
ALTERATIONS, $1500; 152 Berkeley Square; owner, Joseph W Harris, 415 15th St, Oakland; builder, Gaba & Dames, 1404 Franklin St, Oakland; plans by Wm Young.
DWELLING (6-room), $10,000; 1152 Keith; owner and builder, Stanley L Lence, 1319 Ward.
GARAGE, $600; 1314 Peralta; owner and builder, Hugh Van Bengen, 1314 Peralta.

QUIET OFFICES



FIR-TEX
Acoustical Tile
Shushes NOISE
Offices, school auditoriums, studios and other places where control of sound is a factor, throughout America are finished with Fir-Tex Acoustical Paneling. Noise is absorbed, efficiency is increased, comfort is enjoyed. For the price of insulation alone, you secure insulation, acoustical correction, and charming interior finish. Ask us for suggestions and estimates.
CRAMER CO.
345 VERMONT STREET
MARKET 0411

SAN JOSE

RESIDENCE, $7500; 407 N 21st St; owner and builder, Clara Giampoali.
RESIDENCE, $7250; 211 Eleveland; owner and builder, Henrietta Fossberg.
ALTER BUILDING, $27,610; 74 N 1st St; owner, S J Abstract Co, premises; builder, O E Anderson, 399 Menker Ave, San Jose.
ALTER RESIDENCE, $800; 727 E St John; owner, Mrs La Speckt, prem; builder, C C Petersen, 465 N 4th St, San Jose.
ALTER RESIDENCE, $1500; 600 Miller; owner, Dr Wilson, prem; builder, E A Hathaway & Co, 1275 Glen Eyrie Ave, San Jose.
RESIDENCE, $6250; 1568 E St James St; owner, C Marsalo, premises; builder, J Haanstra.
RESIDENCE, $7500; 409 N 21st St; owner and builder, Clara Giampoall.
BUILDING (accessory), $500; 601 Vine St; owner and builder, Rosal H Oteri, premises.
ALTER RESIDENCE, $1000; 318 N 11th St; owner, M C McMinn, prem; builder, Anderson Pest Control Co.
ALTER RESIDENCE (2-family), $1200; 992 University Ave; owner, Susan Locke, prem; builder, Acme Builders.
ALTER RESIDENCE, $1500; 688 Miller St; owner, Dr Wilson, prem; builder, E A Hathaway & Co, 1275 Glen Eyrie Ave, San Jose.
ALTER RESIDENCE (2-family), $4000; 475 N 1st St; owner, F Lyne, prem; builder, W O Furtwengler, Route 5, Box 261-C, San Jose.
ALTER RESIDENCE, $2000; 1186 Bruce; owner and builder, E Lindstrom, premises.
ALTER RESIDENCE, $1000; 625 Spruce; owner, C Baida, premises; builder, Charles Kelly, 984 S 6th St, San Jose.
ALTER RESIDENCE, $500; 908 Vine St; owner and builder, Stephen Sciotino, premises.
RESIDENCE, $7500; 405 N 21st St; owner and builder, Clara Giampoall.
RESIDENCE, $5000; 763 Willow Glen Way; owner and builder, A Matulewicz.
ALTER RESIDENCE, $600; 340 W San Carlos; owner, Mrs H Davis, premises; builder, Anderson Pest Control Co.
RESIDENCE, $8100; 257 N 34th St; owner, A J Machado; builder, Floyd & Dames, 1404 Franklin St, Oakland; plans by Wm Young.
DWELLING (6-room), $10,000; 1152 Keith; owner and builder, Stanley L Lence, 1319 Ward.
GARAGE, $600; 1314 Peralta; owner and builder, Hugh Van Bengen, 1314 Peralta.

SAN JOSE

RESIDENCE, $7500; 407 N 21st St; owner and builder, Clara Giampoali.
RESIDENCE, $7250; 211 Eleveland; owner and builder, Henrietta Fossberg.
ALTER BUILDING, $27,610; 74 N 1st St; owner, S J Abstract Co, premises; builder, O E Anderson, 399 Menker Ave, San Jose.
ALTER RESIDENCE, $800; 727 E St John; owner, Mrs La Speckt, prem; builder, C C Petersen, 465 N 4th St, San Jose.
ALTER RESIDENCE, $1500; 600 Miller; owner, Dr Wilson, prem; builder, E A Hathaway & Co, 1275 Glen Eyrie Ave, San Jose.
RESIDENCE, $6250; 1568 E St James St; owner, C Marsalo, premises; builder, J Haanstra.
RESIDENCE, $7500; 409 N 21st St; owner and builder, Clara Giampoall.
BUILDING (accessory), $500; 601 Vine St; owner and builder, Rosal H Oteri, premises.
ALTER RESIDENCE, $1000; 318 N 11th St; owner, M C McMinn, prem; builder, Anderson Pest Control Co.
ALTER RESIDENCE (2-family), $1200; 992 University Ave; owner, Susan Locke, prem; builder, Acme Builders.
ALTER RESIDENCE, $1500; 688 Miller St; owner, Dr Wilson, prem; builder, E A Hathaway & Co, 1275 Glen Eyrie Ave, San Jose.
ALTER RESIDENCE (2-family), $4000; 475 N 1st St; owner, F Lyne, prem; builder, W O Furtwengler, Route 5, Box 261-C, San Jose.
ALTER RESIDENCE, $2000; 1186 Bruce; owner and builder, E Lindstrom, premises.
ALTER RESIDENCE, $1000; 625 Spruce; owner, C Baida, premises; builder, Charles Kelly, 984 S 6th St, San Jose.
ALTER RESIDENCE, $500; 908 Vine St; owner and builder, Stephen Sciotino, premises.
RESIDENCE, $7500; 405 N 21st St; owner and builder, Clara Giampoall.
RESIDENCE, $5000; 763 Willow Glen Way; owner and builder, A Matulewicz.

Completion Notices

MARIN COUNTY

Recorded Accepted
May 12, 1947—Corte Madera. Donald J Lord to J D O'Connor Construction Co.....May 12, 1947
May 14, 1947—Paradise Cove. Dean S and Doris Jennings to Gus Freid.....May 12, 1947
May 13, 1947—San Rafael. North Bay Builders to whom it may concern.....May 13, 1947
May 13, 1947—Greenbrae Subdivision. Schultz Co to whom it may concern.....May 9, 1947

SAN MATEO COUNTY

Recorded Accepted
May 14, 1947—Lots 6 and 7, Block 19, Dumbarton Acres. James T Emonet, et al, to whom it may concern.....May 12, 1947
May 14, 1947—Lot 12 and ptn Lot 13, Block 7, Kennington Square. Joseph Follettie, et al, to Cattich Bros & Stevenson.....May 14, 1947
May 14, 1947—Lots 11, 12 and 13, Block 507, Highlands of Emerald Lake. E J Chasseur, et al, to Ward Tucker.....May 12, 1947
May 14, 1947—SW 110 ft Lot 6, Block 7, Menlo Oaks. Norbourne L Shrader, et al, to Percy Da Mant.....May 12, 1947
May 14, 1947—Lot 2, Block 2; Lots 2, 3 and 8, Block 3, Laurel Hills. H H MacDonald to whom it may concern.....May 12, 1947
May 13, 1947—Lot 13, Block 38, San Mateo Terrace No 7. Frederick R Heward to Hardiman Construction Co.....May 10, 1947
May 12, 1947—Lots 16 and 21, Block 4, Dore & Cavanaugh Subdivision. Bayview Development Co to John H Dore.....May 13, 1947
May 13, 1947—Lot 23, Block 24, Newbridge Park. Donald A Morrill to Bell Construction Co.....May 8, 1947
May 13, 1947—Lot 147, The Willows. Floyd Lowe, et al, to Barrett & Hilp.....May 9, 1947
May 13, 1947—Lot 16, Block 21, Oak Park Subdivision, San Carlos. Dolores M Merrill to whom it may concern.....May 13, 1947
May 13, 1947—SW ½ Lot 19, Block 6, Town of Beresford. John P Bigot to Hays A McLellan.....May 10, 1947
May 13, 1947—S ½ Lot 2, Block 7,

MASTER PORTABLE
Gas-Electric Generator Plants



Sizes 500 to 17,000 Watts. Also General Purpose Floodlights. Write for Catalog No. 815.



Big 3—for Generation, Tool Operation and concrete vibration. Write for Catalog No. 647.

ROBERT M. TAYLOR CO.
735 Treat Ave., San Francisco 10
Phone: Mission 0787

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110

1995 Evans Ave. San Francisco, Calif. *Phone:* GArfield 9110	YARDS AT 735 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M	507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344

"For a Square Deal Call O'Neill"





ARISTON Folding Gates . . . top-hung construction using ball-bearing hangers in box type track, combined with close-spaced heavy spring-steel sheers, assures finger-tip operation and maximum life with minimum maintenance.

ARISTON Metal Products

FOLDING GATES
for use in Service Stations, Garages, Warehouses, or wherever large openings must be closed economically.
ARISTON Folding Gates are constructed of heavy steel throughout, with oversize steel rivets. Wide mote-type channel removable tracks fold up for clear opening . . . sunken or cast-in-floor type also are obtainable. Stock parts assure speedy delivery . . . easily erected by your workmen or our mechanics.
Almost any size opening may be closed with ARISTON Folding Gates. The Retail Center Garage, Oakland, California, illustrated . . . Barrett & Hilp, Contractors; Ellison & King, Engineers.
For complete information, write or phone . . .
Michel & Pfeffer Iron Works, Inc.
KENNETH OPIE, *Manager Misc. and Ornamental Division*
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966

Tract 509, Friendly Acres. Edward D Martin, et al, to whom it may concern.....May 12, 1947
May 13, 1947—Lot 6, Block 7, Sunset Highlands. W A Gould, to Gould Construction Co.May 13, 1947
May 13, 1947—Lots 21 and 22, Block 6, Tract 546, Lomita Hills. Sherwood Roman, et al, to whom it may concern.....May 13, 1947
May 13, 1947—Lot 10, Elm Court, South San Francisco. J A Johansen to whom it may concern.....May 12, 1947
May 13, 1947—SE ½ Lot 7, Block 81A, Town of San Carlos. J O LeFurgey to whom it may concern.....May 10, 1947
May 13, 1947—NW ½ Lot 7, Block 81A, Town of San Carlos. Richard J Bjorman to J O LeFurgey.....May 10, 1947
May 12, 1947—Ptn Lot 57, Subdivision of Polhemus Tract. Belle Haven Realty Co to whom it may concern.....May 7, 1947
May 12, 1947—Lot 25, Loma Vista Dr, Skyline Manor. Claro A Paine, et al, to Custom Bilt Homes, Inc.....April 29, 1947
May 12, 1947—Lot 3, Block 6, Redwood Manor. M J King, Inc, to whom it may concern.....May 7, 1947
May 12, 1947—Lots 21, 22 and 23, Block 11; Lots 4 and 5, Block 1; Lots 1, 2, 39, 40, 43 and 44, Block 2, University Addition. Andrew J Gawley to Gawley & Hughes.....May 5, 1947
May 12, 1947—Lot 3, Block 6, Oakleigh Park. George Moncrieff, et al, to whom it may concern.....May 9, 1947
May 10, 1947—Lots 18 and 20, Elm Court, South San Francisco. J A Johansen to whom it may concern.....May 10, 1947
May 12, 1947—Lot 17, Block 2, Belle Haven Subdivision No 2. Peter Giovannoni, et al, to whom it may concern.....May 9, 1947
May 10, 1947—Lots 54 and 55, Block 50, Devonshire Properties. Robert R Gowland to whom it may concern.....May 12, 1947
May 12, 1947—Lot 4, Block 2, Par-

Gould Offers Plan

(Continued from Page 1)

survey during which 8,600 vehicles out of a possible 65,000 were questioned," he declares Gould. He emphasizes that a thorough survey is needed before any worthwhile reached.
The northern span would be about five miles long from shore to shore. He estiamtes that it would cost, complete, about $40 million, and would divert about 12 per cent of present bridge traffic. It would be about 180 feet above water on spans placed 1500 feet apart. It would connect on the west side with a freeway around Richardson Bay to Waldo and use a low level approach to the Golden Gate bridge.
The distance from San Pablo to downtown San Francisco, he asserts, is the same whether by the present bay bridge or by his proposed system. "And my plan would cut the travel time in half," he declares.
Army and Vernon Streets would be the actual starting place of the southern crossing with a freeway running along the south side of Hunter's Point across to within two miles of Bay Farm Island where it would branch out to Hayyard and Alameda. It would be seven mile across the water on 500-foot spans. Highest pointwould probably be about 140 feet above channel water. It would divert 28 per cent of the present bridge traffic, he says.
This crossing, says Gould, would cost around $65 million and would make it possible to go from Alameda to San Francisco in 25 minutes or less. Both bridges would have "at least" six lanes of vehicular traffic and their combined cost—105 million—would be less than any plan yet receiving serious consideration.
Important to the plan, says Gould, is a system of approaches and freeways permitting through traffic to escape downtown streets. With a coordinated system of rapid transit mass transportation, commuters would leave their cars at home, he contends.

CHRYSLER AIRTEMP
TOMORROW'S Sealed in Refrigeration and Compressor Refrigeration Equipment for
COLD STORAGE
ICE PLANTS
LOCKER PLANTS
MARKETS
Sold by
AETNA REFRIGERATION CO.
4238 BROADWAY
OAKLAND 11, CALIF.
Piedmont 1440

Bik 29, Tract 13 of Berkeley LTI Assn, Berkeley. H J Christensen Co and W E Lyons Constr Co vs Ray W and Verna Van Deusen $9,578.19

Non-Responsibility

SAN FRANCISCO COUNTY

Recorded May 12, 1947—SW 3rd 75 SE Folsom St. Arthur B Coie as to improvements on property.

Release of Liens

SAN MATEO COUNTY

Recorded Amount
May 14, 1947—Woodside Road and Searsville Road. Lew Saylor to The Pioneer Club .....

ALAMEDA COUNTY

Recorded Amount
May 13, 1947—NW COR EIGHTH and Henry Sts, Oakland. Oliver & Coburn to Theopolis and Hannah O Cain $150.00
May 14, 1947—PLOT K, map Vincente & Domingo, Peralta Rcho, Oakland. Henry J Kaiser to Hiller Development Corp. James I Ward and Better Paving Co. $1,875.98

Plumbing Permits

OAKLAND

1101 Peralta; owner, Robert Bauhs; plumber, Cetinich; 3 fixtures; 5 water connections.
234 MacArthur Blvd; owner, Horn; plumbing, E A King; 4 fixtures; 7 water connections.
2424 E 20th St; owner, Botelho; plumber, Wm Souza; 3 fixtures; 7 water connections.
4819 E 14th St; owner, Tony Dutra; plumber, Wm P Souza; 2 fixtures; 2 water connections.
961 80th Ave; owner, B Barders; plumber, John Terry; 1 gas outlet.
81 Harrison St; owner, Service Station; plumber, Henry E Lee; 1 fixture; 1 water connection.
3220 Selkirk St; owner, Langberg; plumber, Henry E Lee; 8 fixtures; 3 gas outlets; 14 water connections.
Andrew Williams, MacArthur Blvd; owner, Glass; plumber, Henry E Lee; 36 fixtures; 80 water connections.
Peralta and MacArthur; owner, Seaside Gasoline; plumber, Henry E Lee; 1 fixture.
4612 Grove St; owner, Martinelli; plumber, J A Rankin; 2 fixtures; 3 water connections.
8115 Dowling; owner, Johnson; plumber, J A Pierce; 5 fixtures; 3 gas outlets; 14 water connections.
7562 Circle Hill; owner, W Thomas; plumber, N Sallsbury; 5 fixtures; 3 gas outlets; 10 water connections.
1161 79th Ave; owner and plumber, C W Roland; 5 fixtures; 3 gas outlets; 10 water connections.
1021 6th Ave; owner, C Thomas; plumber, J A Fazio; 8 fixtures; 5 gas outlets; 13 water connections.
4515 Merrill; owner, Owens & Hamilton; plumber, F E Nearhood; 5 fixtures; 3 gas outlets; 10 water connections.
1160 E 14th St; owner, Lockwood Cleaners; plumber, E Witterff; 2 fixtures; 2 water connections.
372 7th St; owner, Barber Shop; plumber, A Johnson; 5 fixtures; 12 water connections.
334 Lewis St; owner, Jessie Coley; plumber, G W Murrey; 4 fixtures; 10 water connections.
416 8th St; owner, S Certes; plumber, J H Smith; 3 fixtures; 4 water connections.
736 5th Ave; owner, S Ward; plumber, J H Smith; 3 fixtures.

Liens Filed

SAN FRANCISCO COUNTY

Recorded Amount
May 14, 1947—Labor and material, leasehold interest, SE O'Farrell and Powell Sts. Western Building Materials Co vs Nat Cassard, individual, and doing business as Cassard Shoe Co $117.54
Recorded Amount
May 13, 1947—Labor and materials, NW Mkt, 251 1 ⅝ N E from N Golden Gate Ave. Manning & Whitaker vs Lela & Jean Bluth, Nicholas & Jumas Broughton.....$24.82
May 13, 1947—Labor and materials, SE 21 & Guerrero. Manning & Whitaker vs Marie E Lamy $498.19
May 13, 1947—Labor & Materials, SE 46th & Pacheco. Manning & Whitaker vs Lindell Co. $65.61
May 13, 1947—Labor and Materials, E Mission 260 N 25th St. Manning & Whitaker vs Juan and Violet Pevez $484.81
May 13, 1947—Labor and materials, NE Teresita Blvd, 71.808 SE Lassen Alley. Manning & Whitaker vs George & Olga Nelson $91.00

ALAMEDA COUNTY

Recorded Amount
May 15, 1947—LOTS 44, 45 and 46



FIBERGLAS
Cold-Holding INSULATION
A lightweight, high-efficiency insulation—"Tops" for Display Cases, Deep-Freeze Cabinets, Portable Containers:
- VERY LOW CONDENSATION FACTOR
- PERMANENT—FIRESAFE
- VERMIN PROOF
- UNHARMED BY MOISTURE
- EASILY CUT AND INSTALLED

Available NOW at your Insulation Supply Dealer . . . or call
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS ENGINEERS · CONTRACTORS
SAN FRANCISCO Sutter 5967 OAKLAND 2nd Street Twinoaks 1458 FRESNO 3 Mason St

OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
WFS

Electrical Permits

SAN FRANCISCO

6195-96 1143-47 Goettingen; owner, Carraro; contractor, A J Ferrera; 10 outlets; 4 branch circuits; 14 plugs; 10 switches.
6197 863 Geneva; owner, Klein; contractor, A J Ferrera; range.
6196 140 Sussex; owner, Johanson; contractor, Star Electric; 8 outlets; 12 plugs; 8 switches; overhead service.
6199 2453 Diamond; owner, Gullones; contractor, Star Electric; 13 outlets; 11 plugs; 10 switches; overhead service.
6200 849 Minna; owner, Golden Eagle Auto Park; contractor, Casey Electric; service switch.
6201 2965 Laguna; owner, ...; contractor, Casey Electric; motors.
6202 650 Van Ness Ave; owner, R Canentini; contractor, Neon Sign Service; sign.
6203 N Holloway 125 ft E Capitol Ave; owner and contractor, F H Tattenham; temporary motor.
6205-37 Various locations and owners; contractor, Apex Electric; signs.
6238 1214 Sutter; owner, Grundy; contractor, Liberty Electric; 1 branch circuit; sign feeder.
6239 1301 Mission St; owner, R S Silverberg; contractor, Liberty Electric; move outlets.
6240 2345 Polk St; owner, D'Amico; contractor, Mercury Electric; 8 outlets; 6 plugs; 4 switches.
6241 2079 Sutter St; owner, ...; contractor, C Stehle Electric; alterations.
6242 17 Stewart; owner, M Orley; contractor, Crown Electric; 1 plug.
6243 1446 Market; owner, Sperry-Hutchinson; contractor, Crown Electric; install sign circuit.
6244 230 5th St; owner, ...; contractor, Frank F Goodman; alterations.
6245 562 Bryant St; owner, E C Buehrer Associates; contractor Decker Electric Const Co; change 1-phase to 3-phase.
6246 684 3rd St; owner, Weeks; contractor, Columbia Electric; range.
6247 150 1st St; owner, Barrett Garage, Inc; contractor, MacCabe Electric; 6 switches; 6 outlets; 15 plugs.
6248 1212 Divisadero; owner, Van Ness French Laundry; contractor, MacCabe Electric; motors.
6249 2060 Polk; owner, Klyne's Shoe Shop; contractor MacCabe Electric; 1 outlet; correct complaint.
6250 1944 Ocean Ave; owner, El Rey Radio Co; contractor, Wonderlite Neon Products Co; sign.
6251 883 Sutter; owner, W Barker; contractor, Hallhan Neon Maintenance Co; sign.
6252 5258 Mission; owner, J Fanciullo; contractor, Hallhan Neon Maintenance Co; sign.
6253 5501 Mission; owner, Kennedy Electric; motors.
6254 190 Borcia; owner, Kennedy Electric; motors.
6255 N Sutter 175 ft E Octavia; owner, American Red Cross; contractor, Victor Lemoge; temporary saws.
6256 621 Taylor; owner, Florence Hotel; contractor, O'Keeffe, Inc; motors.
6257 1580 Pacific; owner, Bissinger & Welch; sign.
6258 3115 22nd St; owner, C Brugemen; contractor, Neon Maintennce Corp; sign.
6259 590 Monterey Blvd; owner, Brunos Creamery; contractor, Electrical Products Corp; sign.
6260 753 Market St; owner, Hale Bros; contractor, Electrical Products Corp; sign.
6261 1065 Hyde St; owner, Perito & Hawkes; contractor Electrical Products Corp; sign.
6262 201 Pine St; owner, Pacific Greyhound Lines; contractor, ...;
6263 340 Judah St; owner, Snow White Cleaners; contractor Bay Electric; connect sign.
6264 ..... owner, Exclusive Records, Inc; contractor, Bay Electric; 1 outlet; 2 plugs; 2 switches.
6265 2362 Chestnut; owner, Taste-Good Bakery; contractor, Atlas Elec & Eng Co; showcase lights.
6266 216 Stockton; owner, C R Reichel Engineering Co; contractor, Atlas Elec & Eng Co; motors.

OAKLAND

47011 1328 Washington; owner, C

Wilson Welding Service
GENERAL CONSTRUCTION WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828



WANT TO BUILD?
PUMALITE building blocks are beautiful, inexpensive—and available.
Home, store, factory, warehouse . . . whatever it is you want to build NOW, it's possible because PUMALITE building blocks are just what you need.
LOW COST. Cheaper than lumber, easy to use, speedy construction, no maintenance . . . PUMALITE's initial cost is low—upkeep nil.
AVAILABILITY. PUMALITE building blocks are a truly efficient building material, and are available now.
BEAUTY AND STRENGTH. From the base of Mt. Shasta comes the genuine rock pumice from which PUMALITE building blocks are made. The strength and the beauty of the mountains are in these attractive, serviceable blocks.
FIREPROOF, *termite and earthquake proof, insulation for heat, cold and sound.* These amazing blocks solve your building problem now.
WESTERN PUMISTONE PRODUCTS CO.
FOR FULL INFORMATION PHONE SAN CARLOS 1202
PUMALITE
OR WRITE P.O. BOX 340 SAN CARLOS, CALIF.

C Smith; , contractor, Paramount; sign.
47012 1328 Washington; owner, C C Smith ; contractor, Paramount; outlets; switches; plugs; alterations.
47013 409 43rd St; owner, A Denevi; contractor, Paramount.
47014 4342 San Pablo; owner, W A Rose; contractor, Rosenberg; fire repair.
47015 3051 School St; owner, Leo's Market; contractor, T L Rosenberg; outlets; switches; plugs; alterations.
47016 170 12th St; owner, Beldon; contractor, T L Rosenberg; service.
47017 3051 School St; owner, Leo's Market; contractor, Rosenberg; fixtures.
47018 6801 Estates Dr; owner, Carlos White; contractor, Matson Elec Equip; alterations.

CLASSIFIED ADVERTISING

Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)
Phone MArket 7110
Deadline 3 p. m. Day Before Insertion.

1— MISCELLANEOUS

WE URGENTLY NEED
Applicants for jobs in all types of work in the construction and engineering fields. Positions open locally, country, out of state, and overseas.

Chief Engineer, civil, to take charge large overseas proj.; $150-$170 per week.
Estimator, industrial and commercial types of buildings. Prefer man in forties with extensive background. Start $100 per week.
Draftsman, electrical, experience in heavy construction; overseas; $103 per week for 40 hours.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST., SUITE 902-3
GArfield 1617-1618

1— MISCELLANEOUS

ESTIMATOR
HEATING AND SHEET-METAL
Large growing S. F. vicinity concern has opening for dependable man fully qualified to make estimates on all sizes of jobs and to supervise operations of general sheet-metal and heating business. Minimum of ten years' experience as sheet-metal mechanic required. Excellent opportunity. Prefer man interested in building secured investment in business. State in detail past experience, qualifications, family, and age. Replies considered confidential. Box 212, Daily Pacific Builder. 5/12

4— WANTED

2-DRUM HOIST for Pile Driver. 65 to 100 H.P. Gas or Diesel Power. Utah Cnostr. Co., 111 New Montgomery St. Jensen, Phone GRaystone 4501. 5/16

5— FOR RENT

LUMBER HANDLING EQUIPMENT—CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1661.

TRANSITS, $17 per month; LEVELS $14 per month. Dennis McFarland, 624 Second Ave. Phone Bayview 7804. (ff)

Ford 1½-ton 12-ft. bed LUMBER ROLLER Side Winches. Call TWinoaks 8181. (tf)

Huft Pay Loader, 2 and 3 yards; 2¼-ton lift; 1-low 3-ft. dump truck; 1,000-gallon water truck. Hard working owner would like to work with contracto by month. Bruno Skibo, Rte. 1, Box 90, Oakley.

Two Terra - Cobra Self Propelled SCRAPERS, 18 c.y. capacity, for contract work or land leveling with pusher. Low cost earth moving. Call TYSON & WATTERS CO.; phone 5-7000 Sacramento. (5/20)

D 7 TRACTOR and new ten-yard L. S. SCRAPER, 2-DRUM SHEEPSFOOT ROLLER, new extra heavy duty cable operated ROOTER, new 300-amp. portable HOBART WELDING MACHINE, ¾-yd. INSLEY CRAWLER CRANE. Cecil L. Moore, 3321 East 18th St., Oakland. Phone TRinidad 9109. 5/21

6— FOR SALE

FOR SALE
DITCH DIGGER, Buckeye wheel type. Can be seen at 8105 San Leandro St., Oakland. Phone THornwall 7655 or LOckhaven 8-2316. (5/16)

NEW LIGHT PLANT, weighs 8700 lbs.; dimensions: 14 x 3½ x 6¼ feet; GMC Diesel; Model 6016 60-KW, 3-phase. Call San Francisco Bay Cities Baptist Union, 83 McAllister St. Market 9943. 5/22

AIR COMPRESSORS
FOR SALE OR RENT
Rebuilt Portable, on pneumatic tires.
LeRoi, 60 CFM—$850.
Ingersol-Rand, 105 CFM—$1,050.
Worthington, 105 CFM—$1,550.
Ingersol-Rand, 210 CFM—$3,250.
Complete stock single and three-phase, ½ to 15-h.p. Stationary Compressors.
PATTERSON COMPRESSOR CO.
2545 Broadway at 26th St.
Oakland. TW. 2118

47019 4th & Washington; owner, Bay City Iron Wks; contractor, Cal Elec; motors.
47020 2628 Olive St; owner, Frank Leonard & Son; contractor, James Anderson; saw service.
47021 5107 E 14th St; owner, Blakely-Freshway Nut Co; contractor, Clifford; outlets; switches; plugs.
47022 2506 Best Ave; owner, Bezarra; contractor, Clifford; fixtures.
47023 2506 Best Ave; owner, Bezarra; contractor, Clifford; outlets; switches; plugs.
47024 4400 Norton; owner, Halvig; contractor, Clifford; fixtures.
47025 4400 Norton; owner, Halvig; contractor, Clifford; outlets; switches; plugs.
47026 8809 11 Hillside; owner, H Kroll; contractor, Clifford; fixtures.
47027 8809 11 Hillside; owner, H Kroll; contractor, Clifford; outlets; switches; plugs.
47028 100 Ross Circle; owner, J S Hines; contractor, Clifford; fixtures.
47029 100 Ross Circle; owner, J S Hines; contractor, Clifford; outlets; switches; plugs.
47030 7719 Ney Ave; owner and contractor, Newton Griffin; 2 outlets; 2 switches; 2 plugs; motors; alterations.
47031 3865 Lakeshore; owner, Brown; contractor, L R Wallace Jr; 2 plugs.
47032 1815 Telegraph Ave; owner, Schrotter White & Johnsoh; contractor, Oakland Elec Shop; sign.
47033 6300 Buena Ventura; owner, Jack Reno; contractor, R F Long; saw service.
47034 814 Adeline; owner, Paradise Cleaners; contractor, Spott; 10 fixtures.
47035 22nd & Adeline; owner, East Bay Maintenance Dept; contractor, Spott; motors.
47036 4301 Porter; owner, R Miller; contractor, Flagler; 1 switch; 3 plugs.
47037 1256 71st St; owner, St Anthony Hall; contractor, A J Redman; alterations.
47038 652 Spruce St; owner, H Gibson; contractor, Haynes Elec; plugs.

Official Proposal

Highway Improvements—Solano Co. in City of Fairfield, on Texas Street

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 1200 North Center Street, Stockton, California, until 2:00 o'clock P. M. on May 27, 1947, at which time and place they will be publicly opened and read, for performing work as follows:

Solano County, in the City of Fairfield on Texas Street at the intersection with Madison Street, Webster Street and Union Avenue (X-Sol-7-Frfd), traffic signals to be furnished and installed.

Plans and specifications, and form of proposal, bonds, and contract may be obtained at the above address.

Each proposal will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article 1(f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (1 cu. yd. capacity, or less)	1.60
Concrete vibrator operator	1.375
Electrician	1.875
Flagman	1.25
Laborer	1.25
Any classification omitted herein not less than	1.25
Overtime: one and one-half (1½) times the above rates.	
Sundays and holidays: one and one-half (1½) times the above rates.	

State Highway Engineer's Estimate

Item 1. Furnish and install traffic signals on Texas Street at intersection with Madison Street, Webster Street, and Union Avenue in the City of Fairfield.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
By Paul O. Harding,
District Engineer, District X.
Dated: May 14, 1947.
(Daily Pacific Builder)
(May 16, 23, 1947)

6— FOR SALE

DE WALT saws (2), 220-volt, single phase, model "GK," 5-horsepower. 1200 Vicente. SE. 0950. 5/22

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

STANDARDIZED BUILDINGS
12 standard sized buildings for immediate delivery in either timber or steel structures. Clear spans from 40 to 160 ft. Lengths from 40 to 600 ft. Also standardized roofs of timber or steel for erection on masonry walls. American Standardized Bldg. Corp. 332 S. Michigan Ave., Chicago 4, Ill. Wabash 2706

PLUMBING
Individually packaged residential drainage system. Complete from fixture outlet to base of stack. Ideal for mass construction of homes, motels, cabins, etc. Meets Govt. standards. Includes all necessary fittings, traps, branches, etc. Cut and ready for field assembly. Carload lots. Factory to you. Saves $150 to $250 a house. Immediate delivery. Quantity discounts. Contractors, attention. Distributors wanted all rural areas 11 western States. P-K-G Co., 44 2nd Street, San Francisco. GArfield 5511.

CONCRETE FORMS for house foundations; 2½-ft. x 10-ft. Reasonable. Phone GRaystone 7252. (5/16)

AVAILABLE FOR IMMEDIATE DELIVERY. a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in, 45½x96-in. Aluminum Products Co., $245 16th Street Phone UNderhill 2166 or SUtter 6700.

'36 DODGE DUMP TRUCK, 2-cu. yds. Motor and body recently rebuilt. Phone SU. 6622. 5/16

FOR SALE OR RENT
C. M. C. 7 S. Concrete Mixer in A-1 condition; and compressor hose, 1-in. with connections, never used. Phone KEllog 2-6968. 5/19

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — *Phone* GArfield 8768

47039 375 26th St; owner, Miller Auto Paint Co; contractor, Conrad Elec; exhaust fan.
47040 301 E 14th St; owner, Western Cleaners; contractor, Conrad Electric; 5 fixtures.
47041 Pinehaven Rd N of Thornhill; owner, Gordon Wiser; contractor, Parkhurst; 5 outlets; 6 switches; 15 plugs; new installations.
47042 9547 MacArthur; owner, Cisero; contractor, A L Solari; 12 fixtures.
47043 Oak Muni Airport; owner, City of Oakland; contractor, Matson Elec Equip; motors.
47044 554 Grand Ave; owner, Gebert; contractor, Ets Hokin & Galvan; alterations.
47045 554 Grand Ave; owner, Gerbert; contractor, Ets Hokin & Galvan; fixtures.
47046 3007 Byway; owner, Irving Jones; contractor, Ets Hokin & Galvan; alterations.
47047 1719 San Pablo; owner, Esquire Grill; contractor, Denamore Elec; sign.
47048 2058 81st Ave; owner, Reichack; contractor, Collins Elec; fixtures.
47049 6217 Thornhill; owner, Pascetti; contractor, Collins Elec; outlets; switches; plugs; alterations.
47050 4612 Grove; owner, Pucetti; contractor, Collins; outlets; switches; plugs; new installations.
47051 4216 Suter; owner, Clairborn; contractor, Johnston; range wiring.
47052 2808 8th Ave; owner, Bennett; contractor, Johnston; fixtures.
47053 3624 MacArthur; owner, H H Jensen; contractor, Clifford; outlets; switches; plugs.
47054 5915 Hilton; owner, W G Jensen; contractor, Clifford; outlets; switches; plugs; alterations.
47055 1726 Gleason Way; owner, C Ungaretti; contractor, Clifford; fixtures.
47056 1726 Gleason Way; owner, Ungaretti; contractor, Clifford; outlets; switches; plugs.
47057 796 66th Ave; owner, ; contractor, Scott - Buttner; motors; alterations.
47058 5th Ave; owner, Stoite-Harison; contractor, Del Monte; conduit.
47059 2857 Morcom; owner, D M Cotton; contractor, James Anderson; outlets; switches; plugs; new installations.
47060 4834 Allendale; owner, Geo O Smith; contractor, James Anderson; fixtures.
47061 4617 Allendale; owner, Geo O Smith; contractor, J Anderson; fixtures.
47062 273 12th St; owner, Dandy Cafe; contractor, Paramount; alterations.
47063 7007 Spencer; owner, Ritter-Conn Co; contractor, Paramount; fixtures.
47064 4345 Telegraph Ave; owner, Mills College; contractor, Paramount; motors.
47065 9879 Thermal; owner, R Smith; contractor, Paramount; range.
47066 670 Oakland Ave; owner, Munro; contractor, T Bushman; plugs.
47067 709 Peralta; owner, Marshal; contractor, T Bushman; 4 fixtures.
47068 709 Peralta; owner, Marshall; contractor, T Bushman; 4 outlets; 4 switches; 10 plugs.
47069 852 21st St; owner, Levi Holmes; contractor, J F Gross; service.
47070 6821 Foothill Blvd; owner, Hollywood Motel; contractor, Haynes switches; sign.
47071 9863 Thermal Ct;; owner, Peter Reggio; contractor, Haynes; service; alterations.
47072 1923 62nd Ave; owner, Geo Wright; contractor, Haynes Elec; fixtures.
47073 1009 Cypress; owner, Ioia Mnfg Co; contractor, Spott; circuit.
47074 381 26th St; owner, Oak-Frame & Axle; contractor, Spott; alterations.
47075 533 29th St; owner, Church of Christ; contractor, Spott; sign.

BERKELEY

68262 771 University Ave; owner, J D Wilson; contractor, Scott-Buttner; 1 outlet; 4 switches; 17 fixtures; 18 plugs; 2 circuits; 1 motor.
68262 1840 4th St; owner, Albany Concrete; contractor, Conrad Electric; 2 motors.
68263 1974 Shattuck Ave; owner, William Straus; contractor, White Electric; 5 outlets; 8 switches; 2 plugs; new service.
68264 2354 Shattuck Ave; owner, ; contractor, Clifford; fixtures.

POSITIONS OPEN

S-719—MECHL. DRAFTSMAN, young engr. with some plant exper. for maintenance and construction. $300-$350 month. East Bay.
S-701 — DRAFTSMEN, mechl. or structl. exper. on layout and details of ore mills. Salary open. Southwest.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

R Patterson; contractor, White Electric; 8 outlets; 1 switch; 1 plug; 8 circuits.
68265 1211 Walnut; owner, ; contractor, White Electric; new service.
68266 1021 Keeler; owner, ; contractor, White Electric; new service.
68267 2434 Haste; owner, Dr Lyle Bishop; contractor, White Electric; 123 fixtures; 3 motors.
68268 1329 Albina; owner, E P Lindquist; contractor Rochester Electric; 2 fixtures.
68269 1224 Evelyn; owner, H Westphal; contractor, Rochester Electric; 7 fixtures.
68270 2495 Telegraph Ave; owner, ; contractor, Rochester Electric; new service.
68271 2851 Buena Vista; owner, De Angelo; contractor, Rochester Electric; 3 plugs.
68272 2480 Telegraph Ave; owner, ; contractor, Rochester Electric; 1 outlet; 2 plugs.

Keep Limitation

(Continued from Page One)

who can prove the greater need.

Neighborhood building restrictions which have not permitted the relatively smaller dwellings also are valid reasons for building beyond the narrower limits set out last December.

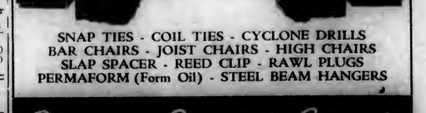
More than half the homes built under the permit system have been 1,100 square feet or under, FHA said. This is significant in consideration of the voluntary planning permitted up to the 1,500 sq. ft. maximum.

One thing is certain, as AHE feels that heavy construction materials come into greater supply—quantities which warrant action—the non-residential curtailing order will be relaxed in proportion to the adequacy of items, it was said.

Out west last week, Creedon talked with many lumbermen and other building material producers. This policy of a government agency administrator and his staff going into the field to sound out material and cost conditions is a departure from previous procedure.

So far the expediter has not made public his findings. It is assumed they will be reflected, to large extent, in future OHE rulings.

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
•
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144


SNAP TIES - COIL TIES - CYCLONE DRILLS
BAR CHAIRS - JOIST CHAIRS - HIGH CHAIRS
SLAP SPACER - REED CLIP - RAWL PLUGS
PERMAFORM (Form Oil) - STEEL BEAM HANGERS
Superior Concrete Supply COMPANY
321 SIXTH STREET — OAKLAND 7, CALIF.
TWinoaks 8383

R. W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO FRIDAY, MAY 16, 1947 PAGE 9

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

43—MACHINERY AND EQUIPMENT

5/15/47 43
Transformers, Etc.
Low and Only Bidders
—The Bureau of Reclamation, Denver, Colo., received bids April 23 for furnishing one outdoor type transformer, three lightning arresters, two disconnecting switches, three disconnecting fuses, three potential transformers, three current transformers and one demand meter for the substation, Rosa Division, Yakima Project, Washington; Spec. 1752.
The bids were:
Westinghouse Electric Corp., East Pittsburgh, Pa., (1) $2314.48; (2) $890.52; (3) $208.32; (5) $609.09; (6) $155.
General Electric Co., Denver, Colo., (1) $2801.80; (2) $890.52; (3) $187.32; (5) $601.98; (6) $159.10.
Wagner Electric Corp., St. Louis, Mo., (1) $2979.76.
Graybar Electric Co., Inc., Denver, Colo., (2) $890.52.
Railway Industrial Engineering Co., Greensburg, Pa., (2) $890.52; (4) $248.58.
Southern States Equipment Co., Hampton, Ga., (2) $890.52; (3) $306.60; (4) $396.60; alternate bid (1) $245.60.
A. B. Chance Co., San Francisco, Calif., (alt. 2) $890.52.
Delta-Star Electric Co., Chicago, Ill., (alt. 2) $890.52.

5/15/47 43
Disconnecting Switches
Low and Only Bidders
FORT PECK PROJECT, Montana. —The following submitted bids April 25 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1760 for furnishing and delivering 5 p.o. cars at the shipping point of Fort Peck, Mont., and delivering two (2) 115,000-volt, 600-ampere, 3-pole, single - throw, manually - gang operated disconnecting switches, pole-top mounting, outdoor type disconnecting switch for the Circle substation 115-kv. Fort Peck-Glendive transmission line, Fort Peck Project, Montana. The apparatus will be installed by the government:
General Electric Co., Denver, Colo., $3988.80.
Electric Power Equipment Corp., Philadelphia, Pa., $3986.80.
Graybar Electric Co., Inc., Denver, Colo., $3988.80.
Railway & Industrial Engineering Co., Greensburg, Pa., $3988.80.
Westinghouse Electric Corp., East Pittsburgh, Pa., $3988.80.
Pacific Electric Manufacturing Corp., San Francisco, Calif., $3988.80.
A. B. Chance Co., San Francisco, Calif., $4088.80.
Delta-Star Electric Co., Chicago, Ill., $4088.80.
Southern States Equipment Co., Hampton, Ga., $4088.80.

5/15/47 43
Sale of Automobile Truck
HEALDSBURG, Calif., Sonoma Co. —Until May 19, 7:30 P. M., bids will be received by the City of Healdsburg, Hazel Spinelli, city clerk, City Hall, Healdsburg, Calif., for sale of one Ford, Model A, flatbed truck, 1929 model.

5/15/47 43
Spreader Truck Rental
Bids Wanted
MARIN, NAPA and SONOMA COS., Calif.—Until May 19, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one bituminous spreader truck of not less than 1200-gallon capacity for use in Marin, Napa and Sonoma Counties.
Specifications obtainable from the above office.

5/15/47 43
Dump Truck Rental
Bids Wanted
SAN MATEO and SANTA CRUZ COUNTIES, Calif.—Until May 19, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more pneumatic-tired dump trucks of not less than 4-cu. yd. capacity for approximately 200 hours' use in San Mateo and Santa Cruz Counties.
Specifications obtainable from the above office.

5/15/47 43
Transformers, Etc.
Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The Bureau of Reclamation, Denver, Colo., received bids April 25 for furnishing one 115,000-volt disconnecting switch, 3 lightning arresters and 22 current transformers for Unit 1-9 and 11,96-kv. station, Grand Coulee power plant, Columbia Basin Project, Washington. Spec. 1759.
The bids were:
Westinghouse Electric Corp, Denver, Colo., (1) $3255.19; (2) $2801.40; (3) $3582.76.
General Electric Co., Denver, Colo., (1) $3290.38; (2) $2801.40; (3) $3379.24.
Electric Power Equipment Corp., Philadelphia, Pa., (1) $3255.19.
A. B. Chance Co., San Francisco, Calif., (1) $3407.27.
Delta-Star Electric Co, Chicago, Ill., (1) $3300.19.
Railway & Industrial Engineering Co., Greensburg, Pa., (1) $4210.29.
Standard Transformer Co., Warren, Ohio, (1) $3147.80.
Graybar Electric Co., Inc., Denver, Colo., (1) $4445.
All above quotations f.o.b. destination.

5/15/47 43
Transformers, Etc.
Low and Only Bidders
SHOSHONE PROJECT, Wyoming. —The Bureau of Reclamation, Denver, Colo., received bids April 14 for furnishing one outdoor type transformer, one circuit breaker and eight disconnecting switches fo the Heart Mountain switchyard; four outdoor type disconnecting switches and two potential transformers for the Garland substation, Shoshone Project, Wyoming; Spec. 1729.
The bids submitted were:
Wagner Electric Corp., St. Louis, Mo., (1) $292.50, 1154 lbs.; net.
General Electric Co., Denver, Colo., (1) $323, 825 lbs.; (2) $7018, 8350 lbs.; (3) $1827.50, 3300 lbs.; net.
Graybar Electric Co., Denver, f.o.b. Tucson, (1) $1827.50, 3300 lbs.; (2) $1827.50, 3300 lbs. net.

5/15/47 43
Motor Trucks—Bids Wanted
STOCKTON, Calif., San Joaquin Co.—Until June 2, 2 P. M., bids will be received by the City of Stockton, B. L. Trahern, City Clerk, City Hall, Stockton, Calif., for 4 motor trucks and chassis.
Specifications obtainable from the above office.

5/15/47 43
Radio Equipment—Bids Wanted
BERKELEY, Calif., Alameda Co.—Until June 2, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick, Jr., Purchasing Agent & Budget Officer, City Hall, Berkeley, Calif., for radio equipment.
Specifications obtainable from the above office.

5/15/47 43
Synchronous Motors, Etc.
Low Bidders
COLORADO - BIG THOMPSON Project, Colorado.—Following submitted low bids May 9 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1745 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b cars at Granby, Colo., three (3) vertical shaft, 5600 volt, 3 phase, 60-cycle, alternating current, 0.95 leading power factor, synchronous motors with direct-connected exciters, each rated 6000-hp. at 327-rpm, complete with excitation-control cubicles and protective equipment cubicles, for the Granby pumping plant, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the Government.
General Electric Co., Denver, $376,-240; $245 per lin. ft. for increase or decrease; ship 587, 623 & 679; 440,-000 lbs. Schnectady, N. Y. and heaviest part 70,000 lbs.; f.o.b. destination; Item 2, $40 engineer and $35 mechanic; terms net. Equalization is offered. Firm bid.
Elliot Co., Jeanette, Pa., $364,711; $244 per lin. ft. increase or decrease; ship 540, 600 & 660 days; 330,000 lbs.; Ridgeway, Pa. and heaviest part 55,-000 lbs.; f.o.b. destination; $60 engineer and $35 mechanic; terms net. Equalization is offered. Firm bid.
Allis-Chalmers Mfg. Co., Denver, $392,121; $230 per lin. ft. increase or decrease; ship 840, 900 & 960 days; 273,800 lbs. Milwaukee & 39,300 lbs. heaviest part; f.o.b. destination; $50 engineer and $35 mechanic; terms net. Equalization is offered. Firm bid.

5/15/47 43
Substation—Three Low Bidders
COLUMBIA BASIN PROJECT Washington. — Following submitted low bids May 9 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1735 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., one (1) 150-kva. location type unit substation for indoor operation for warehouse "A", Grand Coulee Electric Construction Project, Washington. The apparatus will be installed by the government.
Westinghouse Elec Corp., E Pittsburgh, Pa., $9849; ship 750 days; 8000 lbs. Schnectady, N. Y. and heaviest part 5000 lbs.; f.o.b. destination; engineer $40; mechanic $35 terms net. No equalization offered. Firm bid.
General Electric Co., Denver, Colo, $5457; ship 980 days; 7000 lbs. Pittsfield, Mass., f.o.b. destination; engineer $40; mechanic $35; terms net; equalization is offered. Firm bid.
Allis-Chalmers Mfg. Co., Denver, Colo., $5905; ship 965 days; 4300 lbs. Pittsburgh, Pa., 800 lbs. Milwaukee; f.o.b. destination; engineer $50; mechanic $45; terms net. Equalization offered. Firm bid. (1st report 39/4/47)

5/15/47 43
Heating Kettle
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until May 22 bids will be received by State Purchasing Agent, Sacramento, Calif., under Quo 48565, Req. 19071, for one 400-gallon, single-axle asphalt heating kettle, alternate for one 400-gallon, single-axle asphalt kettle, except without insulation on tank, f.o.b. Sacramento.

5/15/47 43
Sale of Machinery and Equipment
SAN FRANCISCO, Calif.—The War Assets Administration, 33 Berry St., San Francisco 7, Calif., announces spot sale of construction machinery, farm equipment and spare parts to dealers at Mason Drill Hall, 25 Van Ness Ave., San Francisco, Calif., with sale scheduled for May 21.

44— SUB-CONTRACT INFORMATION

5/15/47 44
Install Car Recorder Pole Boxes
Bids Wanted
SAN FRANCISCO, Calif.— Until May 27, 3 P. M., bids will be received by the City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif., under Spec. 279 for installing car recorder pole boxes.
Specifications obtainable from the cashier's office, 5th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

5/15/47 44
Refinishing of Wood Floors—
Contract Awarded
OAKLAND, Calif., Alameda Co.—E. G. Finn Hardward Floor Co., 733 Laguna Honda Blvd., San Francisco, Calif., at $16494 awarded contract by the Public Works Department, 12th Naval District, Room A-106, Federal Office Bldg., San Francisco, Calif., under Spec. 15247, NOy 14281, for refinishing of the wood floors in 37 buildings at the U. S. Naval Hospital, Oakland, Calif.

5/15/47 44
Install Concrete Foundation—
Bids Wanted
KNIGHTS FERRY, Calif., Stanislaus County—Until May 23, 8 P. M., bids will be received by the Knights Ferry Union School District, for installing a concrete foundation under the present Knights Ferry Union School District school house and lower said school house approx. eight feet and place upon said foundation.
Additional information may be obtained from the office of the clerk.

5/15/47 44
Sub-Contracts Awarded
Public Works Building (Addition) Cost $305,646
SACRAMENTO, Calif., Sacramento County. 12th and N Sts.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Alterations and construction of structural steel and reinforced concrete partial fifth and sixth story additions on existing building to provide approximately 17,000 sq. ft. of floor area.
Contractor—Lawrence Construction Co., 2030 V St., Sacramento, Calif.
Plumbing—M. R. Carpenter, 907 Front St., Sacramento, Calif.
Heating and Air Conditioning—M. R. Carpenter, 907 Front St., Sacramento, Calif.
Electrical—Reliable Elevator Works, Sacramento, Calif.
Steel Pan and Sash—Soule Steel Co., 1750 Army St., San Francisco, Calif.
Reinforcing Steel—Kyle & Co., 346 G St., Fresno, Calif.
Brick Work—Tom Hall, 1749 35th St., Sacramento, Calif.
Glass—W. F. Fuller & Co., 1013 12th St., Sacramento, Calif.
Plastering—Thomas Scollan Co., 1819 23rd St., Sacramento, Calif.
Tile Work—J. T. McDermott Co., 814 21st St., Sacramento, Calif.
Insulation—Ellis Insulation & Materials, 2725 Stockton Blvd., Sacramento, Calif.
Roofing—Yancy Co., 2116 K St., Sacramento, Calif.
Acoustical Work—L. D. Reeder Co., 1224 I St., Sacramento, Calif.
Sheet Metal—Wagner Sheet Metal Co., 1829 22nd St., Sacramento, Calif.
Miscellaneous Iron Work—Michel & Pfeffer Iron Works, Inc., 10th and Harrison Sts., San Francisco, Calif.

5/15/47 44
Floor Covering
Low and Only Bidders
MARE ISLAND, Calif., Solano Co. —Turner Resilient Floors, Inc., 68 Jinconi St., San Francisco, Calif., at $25,905, submitted low bid May 14 to the Public Works Officer, Mare Island Naval Shipyard, Vallejo, Calif., under NOy 14355, Spec. 18395, for renewal of rubber tile floor covering in building No. H-72 at the Naval Hospital.
The work involves removing existing rubber tile floor covering in building H-72 and replacing it with approximately 33,376 sq. ft. of new rubber tile floor covering.
Complete bids were:
Turner Resilient Floors, Inc., San Francisco, Calif., $25,905.
Malott & Peterson, San Francisco, Calif., $27,490.
The Brookman Co., San Francisco, Calif., $28,777.
L. D. Reeder Co., San Francisco, Calif., $29,886.
Interior Contract Furnishers Co., Chicago, Ill., $33,400.
Peterson-Cobby Co., San Francisco, Calif., $38,499.
Lorentzen Co., Oakland, Calif., $42,-913.

5/15/47 44
Painting—Low and Only Bidders
SAN FRANCISCO, Cal.—A Quandt & Sons, 374 Guerrero St., at $11,291, submitted low bid May 14 to the City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif., for painting at the Commodore Sloat School
Other bidders were:
Robert G. Meyer, $11,042.
A. E. Gordon Painting Co., $12,448.
Gus Meyer, $13,710.
Reliable Painting Co., $15,584.
R. P. Paoli Co., $15,780.
W. G. Thompson, $16,942.

5/15/47 44
Plaster Cornice—
Low and Only Bidders
SAN FRANCISCO, Calif.—Smith & Daneri, 375 Bayshore Blvd., at $9573, submitted low bid May 14 to the City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif., for new plaster cornice at Lowell High School, Hayes St. and Masonic Ave.
Hermann Bosch, at $11,400 submitted only other bid.

5/15/47 44
Roof Repairs—
Low and Only Bidders
SAN FRANCISCO, Calif. — J. W. Bender Roofing & Paving Co., 1999 Bryant St., San Francisco, at $5650 submitted low bid May 14 to the City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif., for roof repairs at Lowell High School.
Other bidders were
Regal Roofing Co., $8917.
Alta Roofing Co., $9043.
Cooper Roofing Co., $9795.
Empire Roofing Co., $10,215.
Donnelly Roofing Co., $10,286.
R. F. Smith, $10,54.
Malott & Peterson, $11,356

Official Proposals

FIRST PUBLISHED TODAY

Highway Improvements
Alameda County in Oakland

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction of 0.231 mile of the State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, in Oakland, between Toll Plaza and Distribution Structure (1V - Ala - 5 - Oak), about nine-tenths (0.9) mile in length, additional traffic lanes to be constructed of crusher run base and asphalt concrete and a timber trestle to be constructed.

Bids are required for the entire work described hereto.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant mixer operator	$1.60
Asphalt plant mixer operator—fireman	1.60
Asphalt spreading machine operator	1.90
Cameraman	1.75
Cement finisher	1.675
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Other power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver foreman or operator	2.10
Pile driver man	1.95
Reinforcing steel worker	1.75
Roller operator	1.375
Tractor driver	1.95
Truck driver (5 cubic yards or less)	1.675
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works

(Continued from Page 9)

lay Road, between Freedom and Heishan Road (IV-SCr-1146), about five tenths (0.5) mile in length, to be graded and surfaced with plant-mixed surfacing on crusher run base and a reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications.

Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16th, 23rd, 29th, 1947)

FIRST PUBLISHED TODAY

Yolo County Stevens Bridge

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Engineer, Room 401, Public Works Building, Sacramento, California, until 2 o'clock P. M. on Wednesday, June 4, 1947, at which time they will be publicly opened and read in the assembly Room of said building, for construction in accordance with the specifications therefor, to which special reference is made, of portions of a County Road as follows:

Yolo County, Stevens Bridge across Cache Creek five (5) miles west of Woodland to be repaired by constructing reinforced concrete girder spans to the remaining portion of the old bridge.

Bids are required for the entire work described herein.

State Engineer's Estimate

Item 1. 160 cubic yards removing concrete
Item 2. 100 Cubic yards channel excavation.
Item 3. 400 Cubic yards structure excavation.
Item 4. 495 Cubic yards Class "A" Portland cement concrete.
Item 5. 455 Lineal feet concrete railing.
Item 6. 2,750 Pounds miscellaneous iron and steel.
Item 7. 2,650 Lineal feet furnishing steel piling.
Item 8. 53 Each, driving steel piles.
Item 9. 7 Each, steel pile splices.
Item 10. 120 Cubic yards riprap (broken concrete).
Item 11. 100,400 Pounds furnishing bar reinforcing steel.
Item 12. 100,400 Pounds placing bar reinforcing steel.
Item 13. Jacking operations.
Item 14. Miscellaneous items of work.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work may be deemed necessary or expedient by the Engineer.

All bids will be compared on the basis of the State Engineer's estimate of the quantities of work to be done.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard)	1.90
Concrete vibrator operator	1.375
Driller (jackhammer)	1.375
Flagman	1.25
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.26
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the State Engineer, 808 California State Building, Los Angeles, at the offices of the District Engineers, Division of Highways, at San Francisco, and Marysville, and at the offices of the Associated General Contractors in San Francisco and Los Angeles.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES
EDWARD HYATT,
State Engineer.
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 30, 1947)

FIRST PUBLISHED TODAY

Highway Improvements Sacramento Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction in accordance with the Specifications therefor, to which special reference is made, as follows:

Sacramento, County, in Marconi Avenue, between Howe Avenue and Fair Oaks Boulevard (III-Sac-929), about four and seven-tenths (4.7) miles in length to be graded and crusher run base constructed, and plant-mixed surfacing, armor coat and penetration oil treatment to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard)	1.90
Concrete vibrator operator	1.375
Driller (jackhammer)	1.375
Flagman	1.25
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the State Engineer, 808 California State Building, Los Angeles, at the offices of the District Engineers, Division of Highways, at San Francisco, and Marysville, and at the offices of the Associated General Contractors in San Francisco and Los Angeles.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES
EDWARD HYATT,
State Engineer.
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 30, 1947)

FIRST PUBLISHED TODAY

Highway Improvements Sacramento Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction in accordance with the Specifications therefor, to which special reference is made, as follows:

Sacramento, County, in Marconi Avenue, between Howe Avenue and Fair Oaks Boulevard (III-Sac-929), about four and seven-tenths (4.7) miles in length to be graded and crusher run base constructed, and plant-mixed surfacing, armor coat and penetration oil treatment to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard)	1.90
Concrete vibrator operator	1.375
Driller (jackhammer)	1.375
Flagman	1.25
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications.

Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16th, 23rd, 29th, 1947)

FIRST PUBLISHED TODAY

Camarillo State Hospital
Ventura, Calif

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P. M., Tuesday, June 10, 1947, said bids thereafter on said day to be publicly opened and read for three separate projects, as hereinafter listed, at the Camarillo State Hospital Near Camarillo, Ventura County, California, all in accordance with plans and specifications therefor.

The projects referred to are as follows:

1. Attendants Quarters, Units 4 and 5.
2. Four Physicians Residences and Garages.
3. Temporary Steel Buildings.

Project No. 1, Attendants Quarters, are 2 story reinforced Concrete, tile roofs, steel sash. Mechanical Work and services are included. Combined total floor area approximately 18300 square feet.

Alternate bids for the addition of a small frame and stucco Recreation Building of approximately 2720 square feet also for open shelter garages, of wood frame and stucco, composition roofing and road paving to house 116 cars, are required in connection with project No. 1.

Project No. 2, Four Physicians Residences and garages are one story frame and stucco, approximately 1500 square feet each. Mechanical work and services included.

An alternate for omitting one residence is required for Project No. 2.

Project No. 3 of Temporary Steel Buildings consist of erecting 7 prefabricated steel buildings from materials on hand and adding partitions, mechanical work, services and paving.

Separate bids only will be entertained for each project.

Authority Notice approval for this construction is authorized by FPHA under Serial Nos. 16-WPP-53-56, VI-355, 2, which VI 315-CO88.

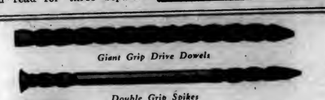
Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Ventura County

	Hourly Rate
Asbestos Workers	$2.00
Bricklayers	2.00
Carpenters	1.90
Cement Finishers	1.975
Electric Workers	1.875
Glaziers	1.375
Iron Workers Architectural	1.775
Iron Workers Reinforcing Steel	1.975
Iron Workers Structural	1.90
Laborers Building	1.35
Lathers	1.75
Masons Tenders	1.375

(Continued on Page 11)

Johns-Manville
BLOWN ROCK WOOL
for
HOME and BUILDING CONSTRUCTION
PACIFIC INSULATION CO.
2906 Mission St., San Francisco
Phone: ATwater 2932
1615 El Camino Real, San Mateo
Phone S. M. 5-0182


Giant Grip Drive Dowels
Double Grip Spikes
TECO Timber Connectors and Tools
TIMBER ENGINEERING CO. OF CALIFORNIA
4514 California St., San Francisco — SKyline 7972
1151 So. Broadway, Los Angeles — PRospect 8269

GMP
COMPRESSORS — WIRE ROPE and FITTINGS
PUMPS — BALL and ROLLER BEARINGS
CONCRETE BREAKERS — V-BELTS
DRILL STEEL — TIMKEN BITS
GADS — HOT MILL SERVICE
SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. — Gardner-Denver Co. — Marlow Pumps
Fafnir Bearing Co. — New Departure Bearing Co.
Hyatt Bearing Co. — Atlas Bronze Co.
Rochester Ropes — Mallory Logging Equip. Co.
GEORGE M. PHILPOTT CO.
SAN FRANCISCO: Bryant Bet. 9th & 10th Sts. Phone HEmlock 5475
OAKLAND: 3255 San Pablo Ave. Phone HUmboldt 1656

IN STOCK
Nordberg-Buday
PORTABLE
CONTRACTOR'S
TABLE SAW
• 10-Inch Blade
• Gasoline Powered
• Rotating Table Rips, Cross Cuts, Miters, Cuts Jack Rafters, Bevels, etc.
See It Today
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

"GET COAST WISE"
Come in for Demonstration

(Continued from Page 10)

Mixer (concrete) Operator, Skip Type	1.775
Mixer (concrete) Operator, Paving or Mobile	2.00
Plasterers	1.75
Plasterers Tenders	1.625
Plumbers	2.00
Roofers	1.75
Sheet Metal Workers	2.00
Steam Fitters	2.00
Tile Setter	1.80
Tile Setters Helper	1.25
Universal Equipment Operator (Shovels, Draglines, Derricks, Derrick Barge, Clamshell or Crane)	2.10
Tractor Driver	1.90
Truck driver over 16 cu. yds. water level capacity	1.775
Truck Driver 12 to 16 cu. yds. water level capacity	1.575
Truck driver (8 cu. yds. water level capacity and less than 12 cubic yards)	1.50
Truck Driver (4 cubic yards and less than 8 cu. yds. water level capacity	1.45
Truck Driver (less than 4 cu. yds. water level capacity)	1.425
Any classification omitted herein not less than	1.35

Overtime—One and one-half times the above rates.

Sundays and holidays—one and one half (1½) times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal Call-of-Cornia Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. A deposit of $25.00 will be required to guarantee safe return of plans and specifications.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
State Architect
(Daily Pacific Builder)
(May 16, 23, 31, and June 6)

FIRST PUBLISHED TODAY

Highway Improvements—Alameda County on Eastshore Freeway

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M. on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, on Eastshore Freeway, between one mile north of South City Limits of Oakland and three-tenths mile south of High Street in Oakland (IV-Ala-69-Oak), about two and three-tenths (2.3) miles to be graded.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (less than one cubic yard capacity)	1.60
Concrete mixer operator (one cubic yard capacity or more and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Dredger Fill Work	1.30
Bargeman	1.30
Leverman	1.90
Fireman and oiler	1.30
Deckmate	1.50
Deckhand	1.30
Watch engineer	1.65
Intermediate Grade Labor	
Jackhammer operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.50 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications.

Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16th, 23rd, 29th, 1947)

FIRST PUBLISHED TODAY

Highway Improvements Solano Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works Division of Highways, at the office of the District Engineer, 1200 North Center Street, Stockton, California, until 2:00 o'clock P. M. on May 27, 1947 at which time and place they will be publicly opened and read, for performing work as follows:

Solano County, at Miner Slough Bridge about 12 miles north of Rio Vista (X-Sol-99-A), approach spans of existing bridge to be widened.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications.

Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16th, 23rd, 29th, 1947)

FIRST PUBLISHED TODAY

Monterey County Pfeiffer Big Sur State Park

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Engineer, Room 401, Public Works Building, Sacramento, California, until 2 o'clock P. M. on Wednesday, June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction in accordance with the specifications therefor, to which special reference is made, as follows:

Constructing improvements in Pfeiffer Big Sur State Park, Monterey County.

Bids are required for the entire work described herein.

State Engineer's Estimate

Item 1 3,315 Cubic yards excavation.
Item 2 38 Cubic yards Class "A" Portland cement concrete.
Item 3 365 Cubic yards Class "C" Portland cement concrete.
Item 4 6,450 pounds reinforcing steel.
Item 5 1.6 M.F.B.M. Redwood lumber, dense select all-heart structural grade.
Item 6 1.4 M.F.B.M. Redwood lumber, select all-heart structural grade.
Item 7 4,125 Pounds miscellaneous Iron and metal.
Item 8 120 Lineal feet pipe handrail.
Portland cement concrete.
Item 6. 4 tons plant mixed surfacing.

A part of the lumber in connection with Item 4 and one keg of double grip spikes will be furnished free of cost to the Contractor as more explicitly set forth in the special provisions.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy,
State Highway Engineer
By Paul O. Harding,
District Engineer, District X
Dated May 12, 1947
(Daily Pacific Builder)
(May 16, 23, 1947)

FIRST PUBLISHED TODAY

Monterey County Pfeiffer Big Sur State Park

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Engineer, Room 401, Public Works Building, Sacramento, California, until 2 o'clock P. M. on Wednesday, June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction in accordance with the specifications therefor, to which special reference is made, as follows:

Constructing improvements in Pfeiffer Big Sur State Park, Monterey County.

Bids are required for the entire work described herein.

State Engineer's Estimate

Item	Classification	Rate Per Hour
1	3,315 Cubic yards excavation.	
2	38 Cubic yards Class "A" Portland cement concrete.	$1.75
3	365 Cubic yards Class "C" Portland cement concrete.	1.875
4	6,450 pounds reinforcing steel.	1.60
5	1.6 M.F.B.M. Redwood lumber, dense select all-heart structural grade.	1.90
6	1.4 M.F.B.M. Redwood lumber, select all-heart structural grade.	1.375
7	4,125 Pounds miscellaneous Iron and metal.	1.375
8	120 Lineal feet pipe handrail.	1.95
9	2 Each, 18-inch headgates.	
10	1 each, 24-inch headgates.	
11	93 Lineal feet 18-inch corrugated metal pipe.	
12	25 Lineal feet 24-inch corrugated metal pipe;	
13	101 Lineal feet metal bin-type retaining wall.	
14	483 Cubic yards heavy stone riprap.	
15	4 Cubic yards rubble masonry.	

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or expedient by the Engineer.

All bids will be compared on the basis of the State Engineer's estimate of the quantities of work to be done.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (up to one cubic yard)	1.60
Concrete mixer operator (over one cubic yard)	1.90
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete vibrator operator	1.375
Flagman	1.25
Laborer	1.25
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard).	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25

Overtime one and one-half (1-½) times the above rates.

Sundays and holidays—one and one-half (1-½) times the above rates.

State Highway Engineer's Estimate

Item 1. Removing portions of existing bridge.
Item 2. 25 cubic yards structure excavation.
Item 3. 0.5 thousand feet board measure furnishing Douglas fir timber.
Item 4. 8 thousand feet board measure framing and placing timber.
Item 5. 6 cubic yards Class "B"

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems

Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
RUNNYMEDE ST. OAKLAND, CALIF.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska: E. H. LANGDON COMPANY, 72 Vine Street, Seattle 1, Washington, Phone ELliott 0230
Southern California: ENGLISH & LAUER, Inc. Los Angeles 11, Calif. Phone Richmond 0816, 1978 South Los Angeles St.,


The latest development in modern steel buildings...
RIGID FRAME
• Fire resistive
• Strong
• Permanent
• Economical
RIGID FRAME STEEL BUILDINGS now available out of stock for immediate delivery . . . 40' 0" — 50' 0" — 60' 0" — 70' 0" — 80' 0" — 90' 0" or 100' 0" Spans, any length. Complete with corrugated Aluminum wall & roof covering - Call for particulars.
MANUFACTURERS OF:
Fabricated Structural Steel • Steel Buildings • Bridges • Barges • Dredges • Service Stations • Plate Work • Steel Storage Tanks • Steel and Sheet Metal Products • Miscellaneous Iron • Truck Tanks • Road Machinery.
INDEPENDENT IRON WORKS INC.
EIGHTH A

(Continued from Page 11)

Truck driver (18 cubic yards water level capacity or more) 1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity) 1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) 1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.3375
Truck driver (less than 4 cubic yards water level capacity) 1.25
Any classification omitted herein not less than 1.15
Overtime—one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the State Engineer, 803 California State Building, Los Angeles, at the offices of the District Superintendent, Division of Beaches and Parks, Monterey, and at the offices of the Associated General Contractors in San Francisco and Los Angeles.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES
EDWARD HYATT,
State Engineer

Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 30, 1947)

FIRST PUBLISHED TODAY

Highway Improvements—Yolo Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 370, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Yolo County, between 1.9 miles north of Solano County line and 1.6 miles south of Woodland and between 0.3 mile and 3.8 miles north of Woodland (111-Yol-7, 87-A, A), a net length of about four and nine-tenths (4.9) miles to be repaired with plant-mixed surfacing and imported borrow to be placed on shoulders.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 370, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the offices of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications, dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

Authority Notice: Approval for this construction is authorized under C. P. A. order V-H.P.-1 Serial 8-1-2008.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Asbestos Workers	$2.00
Bricklayers	2.00
Carpenters	1.90
Cement Finishers	1.975
Electric Workers	2.00
Lather	1.62
Iron Workers Architectural	1.775
Iron Workers Reinforcing Steel	1.975
Iron Works Structural	1.90
Laborers Building	1.35
Lathers	2.00
Masons Tenders	1.375
Mixer (concrete) Operator, Paving or Mobile	2.00
Painters (brush)	1.50
Plasterers	2.00
Plasterers Tenders	1.70
Plumbers	2.00
Roofers	1.75
Sheet Metal Workers	1.75
Steam Fitters	2.00
Tile Setter	1.80
Tile Setters Helper	1.25
Universal Equipment Operator (Shovels, Draglines, Derricks, Derrick Barge, Clamshell, or Crane)	2.10
Tractor Driver	1.90
Truck Driver over 16 cu. yds. water level capacity	1.775
Truck Driver 12 to 16 cu. yds. water level capacity	1.575
Truck Driver (8 cu. yds. water level capacity and less than 12 cubic yards)	1.50
Truck Driver (4 cu. yds. and less than 8 cu. yds. water level capacity)	1.45
Truck Driver (less than 4 cu. yds. water level capacity)	1.425
Any classification omitted herein not less than	1.35

Overtime — One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desircus of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. A deposit of $25.00 will be required to guarantee safe return of plans and specifications.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(May 9, 16, 23, 31)

Erection and Completion of the ward for Infirm Men, Norwalk State Hospital, Norwalk, Calif.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the Office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P. M., Tuesday, June 3, 1947, said bids thereafter on said day to be publicly opened and read for the erection and completion of the Ward for Infirm Men, Norwalk State Hospital, Norwalk, California, in accordance with plans and specifications therefor.

The Ward for Infirm Men consists of a one story reinforced concrete building having a combined floor area of approximately 12,060 square feet with hollow tile partitions and clay tile roof covering.

Separate bids only will be entertained for the following segregated parts of the work

1. General Work.
2. Heating and Ventilating Work.
3. Plumbing Work.
4. Electrical Work.

Alternate bids will be required for the omission of certain work.

Authority Notice: Approval for this construction is authorized under C. P. A. order V.H.P.-1 Serial 8-1-2008.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Pile driver holdsman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	2.00
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards and less than 18 cubic yards water level capacity)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.875 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are are shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6) of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications, dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Highway Improvements
Mendocino County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction of State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Mendocino County about 39 miles north of Willits (1-Men-1-1), the existing timber bridge across Rattlesnake Creek to be repaired.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Cement finisher	$1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.375
Painter (spray)	1.65
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagmen) one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 370, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES
EDWARD HYATT,
State Engineer

Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 30, 1947)

Highway Improvements
Mendocino County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction of State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Mendocino County about 39 miles north of Willits (1-Men-1-1), the existing timber bridge across Rattlesnake Creek to be repaired.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.375
Painter (spray)	1.65
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 370, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES
EDWARD HYATT,
State Engineer

Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 30, 1947)

Highway Improvements
Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction of State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Calaveras and Amador Counties, at Mokelumne River Bridge about 4 miles south of Jackson (X-Cal, Ama-65-A, C), repairing existing bridge.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article 2 of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Cement finisher	$1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Derrick operator	2.10
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Structural steel worker	2.00
Tractor driver	1.95
Truck crane operator	2.10
Any classification omitted herein not less than	1.15

Overtime one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

State Highway Engineer's Estimate Item 1. 7000 pounds structural steel

Item 2. Assembling and erecting steel girders.

Four steel girders in connection with Item 2 will be furnished free of cost to the Contractor as more explicitly set forth in the special provisions.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Calaveras and Amador Counties, at Mokelumne River Bridge about 4 miles south of Jackson

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 1260 North Center Street, Stockton, California, until 2:00 o'clock P. M., on May 26, 1947, at which time and place they will be publicly opened and read, for performing work as follows:

Calaveras and Amador Counties, at Mokelumne River Bridge about 4 miles south of Jackson (X-Cal, Ama-65-A, C), repairing existing bridge.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article 2 of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Cement finisher	$1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Derrick operator	2.10
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Structural steel worker	2.00
Tractor driver	1.95
Truck crane operator	2.10
Any classification omitted herein not less than	1.15

Overtime one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

State Highway Engineer's Estimate Item 1. 7000 pounds structural steel

Item 2. Assembling and erecting steel girders.

Four steel girders in connection with Item 2 will be furnished free of cost to the Contractor as more explicitly set forth in the special provisions.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

By Paul O. Harding
District Engineer, District X

Dated May 6, 1947.
(Daily Pacific Builder)
(May 9, 16, 1947)

Highway Improvements
Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construct-

(Continued on Page 13)

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752



ERBCO completes every construction picture
These Erbco services are at your command.
1. Capable engineering help, estimating, plant layout service.
2. Fast field service with every piece of Erbco equipment.
3. Complete parts service to keep your equipment running. Fifty-six of the finest lines of construction equipment—from gad to grader.
CONSTRUCTION EQUIPMENT NEW, USED and RENTAL SERVICE
GET IT FROM BACON
Edward R. Bacon Company
San Francisco 10, Phone 3700
Oakland 1 - 333 27th Avenue, Phone 2-6232
Fresno 21 - 1033 Merced Street, Phone 2-4259
Sacramento 9 - 1234 I Street, Phone 7-7951
Stockton, Builders Exchange, Stockton 7-7951

STEEL MADE IN THE WEST
...for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
San Francisco Sales Office, 20th and Illinois Sts.
Phone, MArket 3200

(Continued from Page 12)

ing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, over East Shore Freeway at 23rd Avenue in the City of Oakland (IV-Ala-69-Oak), an overcrossing to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Pile driver holdsman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	2.00
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards and less than 18 cubic yards water level capacity)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.875 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are are shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications, dated April, 1945. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Highway Improvements
El Dorado County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction of State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

El Dorado County, between Georgetown and U. S. Ranger Station (111-E. D-1099), about three and six-tenths (3.6) miles in length, to be graded and surfaced with imported base material and penetration treatment and seal coat applied thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Highway Improvements
Trinity County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction of State Highway in accordance with the Specifications therefor, to which special reference is made as follows:

Trinity County, about two miles west of Douglas City (II-Tri-35-C), the existing timber trestle bridge across Reading Creek to be widened.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.575
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.575
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.575
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excav

(Continued from Page 13)

Truck driver (4 cubic yards and less than 6 cubic yards water level capacity) 1.3375
Truck driver (less than 4 cubic yards water level capacity) 1.25
Any classification omitted herein not less than 1.15
Overtime one and one-half (1½) times the above rates.
Sundays and holidays one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Repairing and Hauling Steel Truss Members for future use as a bridge across Redwood Creek

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the Bridge Engineer, Room 338, Public Works Building, Sacramento, California, until 2 P. M. o'clock on May 20, 1947, at which time and place they will be publicly opened and read for repairing and hauling steel truss members for future use as a bridge across Redwood Creek, about 20 miles east of Eureka (I-Hum-20-C).

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the Bridge Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Derrick operator	$2.10
Flagman	1.15
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Painter (brush)	1.4375
Painter (spray)	1.6875
Tractor driver	1.95
Truck crane operator	2.10
Truck driver, flat racks carrying under 18,000 pounds	1.275
Truck driver, flat racks carrying over 18,000 pounds	1.40
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

State Highway Engineer's Estimate

Item 1. Repairing and painting steel truss members.
Item 2. Hauling steel truss members.
Item 3. 2000 pounds structural steel
Item 4. 100 each, removing and replacing rivets.

The State will furnish salvaged steel truss members as more explicitly set forth in these special provisions.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
By F. W. Panhorst,
Bridge Engineer
Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 1947)

Highway Improvements
Santa Cruz and San Mateo Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 372, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Santa Cruz and San Mateo Counties, between Waddell Creek and Finney Creek (IV-SCr, SM-56-C, A), about one and four-tenths (1.4) miles in length to be graded and surfaced with plant-mixed surfacing on crusher run base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman (San Mateo County)	1.25
Flagman (Santa Cruz County)	1.15
Jackhammer operator	1.375
Laborer (San Mateo County)	1.25
Laborer (Santa Cruz County)	1.15
Mason (Santa Cruz County)	2.00
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes (San Mateo County)	1.60
Oiler power shovels or cranes (Santa Cruz County)	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) San Mateo County	2.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) Santa Cruz County	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) San Mateo County	2.35
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) Santa Cruz County:	
Truck driver (18 cubic yards water level capacity or more)	1.575
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Santa Cruz County:	
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (four cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	
Sundays and holidays one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 372, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 9, 1947.
(May 9, 16, 23, 1947)

Marin County, across Lagunitas Creek in Samuel P Taylor State Park

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the Bridge Engineer, Room 338, Public Works Building, Sacramento, California, until 2:00 P. M. o'clock on May 20, 1947, at which time and place they will be publicly opened and read, for performing work as follows:

Marin County, across Lagunitas Creek in Samuel P. Taylor State Park (IV-Mrn-State Park) a structural steel and timber bridge to be constructed.

Plans and specifications, and forms of proposal bonds, and contract may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 9, 1947.
(May 9, 16, 23, 1947)

Marin County, across Lagunitas Creek in Samuel P Taylor State Park

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the Bridge Engineer, Room 338, Public Works Building, Sacramento, California, until 2:00 P. M. o'clock on May 20, 1947, at which time and place they will be publicly opened and read, for performing work as follows:

Marin County, across Lagunitas Creek in Samuel P. Taylor State Park (IV-Mrn-State Park) a structural steel and timber bridge to be constructed.

Plans and specifications, and forms of proposal bonds, and contract may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 9, 1947.
(May 9, 16, 23, 1947)

Cement Gun Construction Company
GUNITE, SAND-BLASTING, CONCRETE CUTTING
CONTRACT or RENTALS
Phone GArfield 7663 - 24 California Street, San Francisco

"When We're Working in Close Quarters
We TRAXCAVATE"
says Mr. J. E. Nelson of the firm of Johnson & Nelson, Marin County Contractors. "Our IT4 TRAXCAVATOR is the ONLY RIG for close-in work around foundations and concrete forms, and that's only one of the many jobs it does for us. It's one machine that keeps busy."



TRAXCAVATE for PROFIT
All over the country contractors are calling the Traxcavator "the busiest machine on the job," and here's why: They use it for land-clearing and for leveling; they use it for excavating and for truck loading; they use it for backfilling and for cleanup work. From the time the job is started 'til the earthwork is completed the Traxcavator is busy. That spells *profit* for the contractor because the profitable machine is the one that keeps busy. That's why we say
TRAXCAVATE for PROFIT

PETERSON TRACTOR & EQUIPMENT CO.
HAYWARD SWeetwood 5600
SAN FRANCISCO GArfield 9151
BRENTWOOD Brentwood 105
HALF MOON BAY HMB 2061

IMMEDIATE DELIVERY



SKILSAW Radial Arms equipped with #825 Skilsaws $355.00
6" MALL Portable Electric Saws 54.95
STERLING Portable Electric Saws 124.50
DELTA 14" and 17" Drill Presses.
YAGER Wood Thickness Planers.
8" TIMBERLINE Tilt Arbor Saws with 20" x 32" top and 1 HP Motor.
MALL Chain Saws—Gas Engine . . . Electric . . . Air.
MALL Concrete Vibrators—Gas Engine . . . Electric . . . Air.
SWING Cut-Off Saws . . . 1 and 5 HP.
Portable Paint Spray Compressors and Guns.
½ HP. 110V., 1 ph., ball-bearing Motors $51.50

"If It's a Portable Tool . . . We Have It"
DELTA EQUIPMENT AGENCY
SALES • RENTAL • SERVICE
2312 Broadway • OAKLAND • Telephone TEmpleber 6878

(Continued from Page 14)

Laborer 1.25
Oiler power shovels or cranes 1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) 2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) 2.35
Painter (brush) 1.75
Painter (spray) 1.75
File driver man 1.85
Reinforcing steel worker 1.75
Roller operator 1.95
Structural steel worker 2.00
Tractor driver 1.95
Truck driver (less than 4 cu. yds. water level capacity or more) 1.875
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.50
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) 1.4075
Truck driver (less than 4 cubic yards water level capacity) 1.2825
Any classification omitted herein not less than 1.25
Overtime one and one-half (1½) times the above rates.
Sundays and holidays—One and one-half (1½) times the above rates.

State Highway Engineer's Estimate

Item 1. 1 Lot Hauling State furnished materials.
Item 2. 45 cubic yards structure excavation.
Item 3. 5 thousand feet board measure frame and place timber.
Item 4. 1.5 thousand feet board measure Douglas fir timber.
Item 5. 8 cubic yards Class "A" Portland cement concrete (footing blocks).
Item 6. 27 cubic yards Class "A" Portland cement concrete (structure).
Item 7. 1 erecting steel structure.
Item 8. 10,800 pounds structural steel.
Item 9. Cleaning and painting structural steel.
Item 10. 4,200 pounds bar reinforcing steel.

All materials in connection with Item 3. and Item 7, will be furnished free of charge to the Contractor as more explicitly set forth in the special provisions.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
State Highway Engineer
G. T. McCOY
By F. W. Panhorst
Bridge Engineer
Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 1947)

Highway Improvements
Alameda and Contra Costa Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on May 28, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda and Contra Costa Counties, between Hayward and Dublin and between Danville and 3.1 miles south (IV-Ala, C. C-5, 107-B, A), a distance of about five and three-tenths (5.3) miles, portions to be repaired by placing plant-mixed surfacing over the existing pavement and a portion to be repaired by placing crusher run base and plant mixed surfacing over the existing pavement.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 2, 1947.
(Daily Pacific Builder)
(May 2, 9, 16, 1947)

Highway Improvements
Contra Costa Co

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction on State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Contra Costa County, in El Cerrito and Richmond on San Pablo Avenue between Stockton Avenue and Mc Bryde Avenue (IV-C. C-14-E. Cr, Rch), furnishing and installing traffic signal systems at ten (10) intersections.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete vibrator operator	1.375
Electrician	1.875
Flagman	1.25
Laborer	1.25
Reinforcing steel worker	1.75
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 2, 1947.
(Daily Pacific Builder)
(May 2, 9, 16, 1947)

Highway Improvements
Yuba County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on May 28, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction on State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yuba County, between Marysville and 0.4 mile south of Butte County line (III-Yub-57-A) a distance of about nine and six-tenths (9.6) miles to be repaired with plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 2, 1947.
(Daily Pacific Builder)
(May 2, 9, 16, 1947)

Highway Improvements
Amador County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 28, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Amador County, vicinity of Jackson (X-Ama-34, 35-Jkn, C), about two and three-tenths (2.3) miles in length to be graded and surfaced with plant-mixed surfacing and three (3) reinforced concrete bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 2, 1947.
(Daily Pacific Builder)
(May 2, 9, 16, 1947)

Highway Improvements
Fresno County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 28, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Fresno County, in Highland Pines, between Kings County Line and Elkhorn Avenue (VI-Fre-562), about three and three-tenths (3.3) miles in length, to be graded and surfaced with plant - mixed surfacing on crusher run base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25

(Continued on Page 16)

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
109 Spear St., San Francisco

SAVE MONEY
By Renting From
WEMCO
HEADQUARTERS for rentals of contractors' equipment serviced from San Francisco and Sacramento.
Call us for rental for new compressors and full line of allied tools.
Authorized distributor for Ralph B. Carter centrifugal pumps.
WESTERN MACHINERY CO.
760 Folsom St. San Francisco 7, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone: Sacramento 21008

(Continued from Page 15)

Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated May 2, 1947.
(Daily Pacific Builder)
(May 2, 9, 16, 1947)

Highway Improvements
Siskiyou County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on May 28, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Siskiyou County, between Fort Jones and 2.2 miles east of Moffett Creek (11-Sis-62-D), about seven and five-tenths (7.5) miles in length to be repaired with plant-mixed surfacing and on portions of the project shoulders to be constructed of imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.375
Oiler, power shovels or cranes	1.80
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shoval or other excavating equipment, shoval type controls (over one cubic yard)	2.35
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.6875
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated May 2, 1947.
(Daily Pacific Builder)
(May 2, 9, 16, 1947)

Highway Improvements
Sacramento County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on May 28, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Sacramento County, across Three Mile Slough about 4.3 miles south of Rio Vista (X-Sac-11-C), the reinforced concrete substructure for a bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yards capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Electrician	2.00
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.375
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shoval or other excavating equipment, shoval type controls (over one cubic yard)	2.35
Pile driver boistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated May 2, 1947.
(Daily Pacific Builder)
(May 2, 9, 16, 1947)

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P. M., Tuesday, May 20, 1947, said bids thereafter on said day to be publicly opened and read for Erection and Completion of Swine and Sheep Barn, 1 A District Agricultural Association, San Francisco, California, in accordance with plans and specifications therefor.

The structure is to be 200 x 240 approximately with reinforced concrete walls, wood timber trusses, and protected corrugated metal roof.

Separate bids will be entertained for the following segregations of the work:

General work
Plumbing Work
Electrical work.

Alternate bids will be required.

Authority Notice: Approval for this construction is authorized under CPA order WHF-1, Serial number 9-1 6593.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Mason Tenders	$1.57½
Bricklayers	2.05
Carpenters	1.75
Cement Finishers	1.75
Cement Mixer Operator (up to One Cu. Yd.)	1.60
Cement Mixer Operator (over One Cu. Yd.)	1.90
Electric Workers	1.87½
Iron Workers (Ornamental)	1.83
Iron Workers (Reinforcing)	1.75
Laborers (Building)	1.25
Painters (Brush)	1.75
Plumbers	1.87½
Sheet Metal Workers	1.75
Any classification omitted herein not less than	1.25

Overtime—One and one half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. A deposit of $25.00 will be required to guarantee safe return of plans and specifications.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
State Architect.
(Daily Pacific Builder)
(April 25, May 2, 9, and 16)

Nevada State Prison in Carson City, Nevada

BIDS WANTED FOR STATE BUILDING IMPROVEMENTS

NOTICE TO CONTRACTORS

Sealed proposals will be received by the undersigned, at his office, in Carson City, Nevada, until and opened at 2:00 o'clock P.M. on the 20th day of May, 1947, for the construction of a new cell block, remodeling and alteration of an existing building and building a new second floor and gas house at the Nevada State Prison in Carson City, Nevada. Such sealed proposals as are received will be publicly opened and read in the Governor's office at the above hour and date.

The minimum wage to be paid for labor on this contract shall be as follows: $1.0625 per hour for unskilled labor, $1.25 per hour for intermediate grade labor, and $1.50 per hour for skilled labor.

All labor employed under this contract shall be free labor as long as it is available from the Union or employment agency jurisdictional to the Nevada State Employment Office at Carson City, Nevada, is the local agency designated to prepare the employment lists.

Plans and specifications may be examined at the office of the undersigned: The Associated General Contractors of America, 216 Pine Street, San Francisco, California; and the Golden Hotel, Reno, Nevada; and Edward S. Parsons, Architect, 219 West Second Street, Reno, Nevada. Plans, form of proposal, contract and specifications may be secured by qualified bidders through the office of the undersigned and Edward S. Parsons, Architect, 219 West Second Street, Reno, Nevada. A deposit of fifteen dollars is required for each copy of the plans with proposal form, which will be refunded upon return of the plans, in good condition, within fifteen days after the opening of bids. Additional sets may be had at the rate of $10.00 per set, $5.00 of which will be refunded upon their return in good condition within fifteen days after opening of bids. Bids must be on the proposal form furnished by the State Planning Board and must be accompanied by a certified check, a cashier's check, or cash in the amount of five percent of bid. Checks shall be made payable to the State of Nevada, State Planning Board.

Right is reserved to reject any or all bids.

ROBERT A. ALLAN, chairman,
Nevada State Planning Board,
Carson City, Nevada.
(Daily Pacific Builder)
(April 29, May-2-9-16, 1947)

ENGINEERING IN WOOD
Laminated Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yuken 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 5th St., Phone Main 2-8843

FOOD PROCESS PLANTS
Built by
METROPOLITAN CONSTRUCTION COMPANY'S ENGINEERS
Years of experience in food process plant manufacturing
BUILT TO ORDER
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. San Francisco DOuglas 0371

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
• BACKFILL TAMPERS
• TIE TAMPERS
• CIRCULAR AND CHAIN SAWS
• ROCK DRILLS
• VIBRATORS
• PAVING BREAKERS
• TRENCH DIGGERS, etc.
SALES • RENTALS • SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

RECEIVED
MAY 19 1947
ALLOCATION DIVISION

Attention:

	H. H. J.
	L. J. H.
	A. H. B.
✓	J. F.
	R. W. H.
	R. M. K.
	G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
Vol. 57—No. 96 SECTION ONE SAN FRANCISCO, MONDAY, MAY 19, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

San Mateo County Planner Frank Skillman has predicted that within five years the Ravenswood school district will need three schools. He proposed that the site should be changed when the Bayshore thoroughfare becomes a freeway.

oOo

Richmond city council has formally designated the proposed link from 19th to 26th Streets as "Richmond Boulevard extension". This will permit the city to designate the route a street of major importance so gas tax funds may be used on the project.

oOo

The special committee to develop a district hospital project for the Porterville area, has named a committee to circulate petitions calling for an election to establish the district.

oOo

Development of a portion of the Richmond water front into a yacht harbor similar to the San Francisco Marina will be studied shortly by the city council.

oOo

War assets administration revealed the Fewel Bros. of Fresno were only bidders on the Visalia Dehydrating plant located 3 miles southwest of Exeter. The plant was built at a cost of $163,000.

oOo

Decision to jointly sponsor immediate establishment of a hard ball baseball diamond at Elmhurst school grounds with the Oakland board of education was made last night by directors of the Oakland playground board.

oOo

The Coneland Water Company has offered to sell its holdings to its water users for $150,000. Gordon Leaf, president of the company, made the offer.

oOo

City Manager O. W. Campbell yesterday ordered an immediate survey of San Jose's municipal airport in an effort to bring its approach angle into conformity with current civil aeronautics administration regulations. An authority said that an additional runway would probably have to be built parallel to the 4200-foot strip now in use to achieve a 40-to-1 approach angle.

oOo

A million dollar long-range program for municipaly - operated parking facilities today was recommended to Alameda business representatives by planning engineers making a traffic and land-use survey of the island city.

#

RELATIVE SCARCITY OF BUILDING MATERIALS IS DISCUSSED IN CONGRESS

WASHINGTON.—A Commerce Department statement submitted to the senate judiciary subcommittee hearing testimony on export control continuation, states that some building materials will continue to be scarce through 1948.

As to building materials in general, including lumber, a Commerce spokesman said controls may be removed at the end of the 1947 building season.

"Some of the scarcest items," he added, "will clearly be in short supply through the building season of 1948. There is little likelihood of alleviating the coal and coke supply situation before June 30, 1948," he reported.

This indicates clearly the need for continuation of the export controls now in effect on steel and pig iron. Discussing the export situation with regard to steel mill products, the Department said controls will probably be required until the second quarter of 1948.

California Governor Pleads for Restitution Of Reclamation Funds

WASHINGTON. — Among the western state governors in Washington to protest the Interior budget curtailments in the appropriation bill now before congress were those from California and Colorado.

The Colorado chief executive told the subcommittee yesterday that results of such a severe restriction in allowed funds for operations over the next fiscal year would prove disastrous. He named three features which particularly spell trouble if passed:

1—Reduction of the investigation funds from $5 million to $125,000;
2—Elimination of the underground water surveys;
3—Reduction of the funds for stream gauging.

He asked more money for the Big Thompson project, urging that the figure be increased to $10 million, including carryovers. The senate would have to raise the house figure of $6,815,000 by some additional $2 million to reach the $10 million with the carryover.

'Build CVP Rapidly'

Unless the Big Thompson is given more money than now provided, some construction contracts will have to be canceled and work will have to start all over again at a later date, the Colorado governor said.

Governor Warren of California, in his subcommittee testimony, told senators the $6,900,000 now provided for the Central Valley project in California is grossly inadequate to get the project underway and supplying power in paying quantities. Originally, he asked that $40 million be allowed so that the entire work might be completed and the system be put on a paying basis as soon as possible.

In his latest testimony, Governor Warren pointed out that the relatively small allotment now carried in the appropriations bill would not permit construction in sufficient quantity to make the Central Valley a paying thing for many years to come. The area needs more water right away, he added.

His estimation that the slow construction required under the smaller authorization of $6,900,000 now proposed would not permit completion for at least twelve years, indicated the loss to which the project might be subjected in terms of revenue return. With a maximum of $20 million it is estimated the work can go forward on a paying basis and be completed in four or five years.

No one would advocate that the entire $40 million be appropriated at once for it would be impossible to let contracts for that volume of construction in one year. But Governor Warren wants enough money authorized so that construction on

(Continued on Page 7)

HOLC WILL WIND UP SHOWING SOME PROFIT

WASHINGTON.—Final figures on the operations of Home Owners' Loan Corporation to last January 1st reduce the corporation's losses on its properties and give further assurance that final liquidation of HOLC will be accomplished without loss to the government, it was announced today by John H. Fahey Commissioner of the federal home loan bank administration.

About ten years since it completed refinancing a million past-due mortgages and embarked on the more formidable task of collection, the Home Owners' Loan Corporation reported that it had liquidated it $3.492 billion investment down to $637 million, or by about 82 per cent.

Andrews Bill Sets Up $127,800,000 Naval Construction Program in California, Hawaii

GROOVER AND I

HOLD YOUR HATS, BOYS!

The late Brigadier of the Palace Guard is reported to have said: "The people are too damned dumb to know what is happening to them."

☆ ☆ ☆

I have finally figured out why that remark maxes me mad. It is on account of the high truth content. . .

☆ ☆ ☆

Henry Wallace has suggested that we start on another giving-away spree and stake the balance of the world to one hundred and fifty BILLION dollars. (Henry believes in everything for free except "free speech"—he received $2.40 "tops" for admission to his Wednesday lecture.)

☆ ☆ ☆

We laugh at the way Henry boyishly rides on the port outrigger of the economic canoe, but he may have guessed an accidental truth—perhaps we HAVE started on the 150 billion dollar spree.

☆ ☆ ☆

Hold your hat. You won't have shoes, sox or an undershirt—but you can still smile because—

☆ ☆ ☆

You will look funny as hell walking down the street wearing only a hat and a pair of Paris or Sidley garters.



#

Improvement of Trainee Program To Be Demanded

A vigorous demand for early action on an effective apprenticeship program will be submitted shortly to the San Francisco board of education. This action was decided upon at a joint meeting of labor and management leaders in the refrigeration, plumbing, and steamfitting trades last weekend.

Further conferences are planned to draw up a detailed list of space requirements, equipment and facilities to train about 250 apprentices in the three trades. The program will be carried out in the old Ford Building on 17th Street which is expected to be renovated shortly by the board of education. Equipment will be provided by government subsidy.

A spokesman for the joint group stated that some trades were dissatisfied with present accommodations and charged that GI educational subsidies in some instances were being wasted because of lack of proper equipment.

#

ALLOCATE 261,000 TONS TO HOUSING

WASHINGTON. — Representatives of hte steel industry have agreed voluntarily to allocate 261,000 tons of steel in the third quarter of 1947 for those housing items which the office of the housing expediter considers critical.

That amount of steel will be chipped to producers of plumbing and heating, builders hardware, wiring devices, window sash and frames and other critically needed housing terms, as well as industrially-made houses, panels and sections.

WASHINGTON—Of all the construction bills in congress at the present time, that introduced by Congressman Walter G. Andrews of New York (H. R. 3314) and now before the armed services committee is among those calling for the largest appropriations for public works.

Congressman Andrews' legislation would appropriate $127,800,000 for the construction of public works inside and outside the United States authorized by the secretary of navy.

The sum provided for naval installations within the continental limits of the U. S. is $67,300,000, including $3 million for the correction of deficiences in existing or approved facilities, for emergency projects and repairs incident to casualties to these facilities.

An additional $60,500,000 would be authorized by this act for public works outside the United States, including $3 million for deficiency corrections and emergency projects. All of this money would be set aside for use in the fiscal year 1948.

The bill as drawn contains brond powers of administration, giving full leeway to the Secretary of the Navy in use of funds.

It states: "Any such appropriations shall be available, under the direction of the Secretary of the Navy for expense incident to construction, including administration, overhead, planning and surveys, and shall be available until expended."

The bill itself does not stipulate amounts for proposed projects but lists the various installations under consideration as naval public work jobs.

Most of the construction covered by Congressman Andrews' legislation lies on the east and west coasts, and outside the United States in Hawaii, Guam, Alaska, Canal Zone and Puerto Rico.

Section 3 of H. R. 3314 deals with floor area limitations for navy personnel.

For flag officers, 2,100 sq. ft.
For captains, 1,670 sq. ft.
For commanders and lieutenant commanders, 1,400 sq. ft.

For warrant officers, commissioned warrant officers and commissioned officers through the rank of lieutenant, 1,250 sq. ft.

For enlisted personnel and non-commissioned officers, 1,080 sq. ft.

The armed services committee has just received the bill and does not expect to begin hearings on it for at least two weeks more.

Following are California, Alaska and off-coast jobs outlined in the pending legislation:

Continental United States

Naval air station, Alameda: Test cells for turbine engines.

Marine training and replacement command, Camp Joseph H. Pendleton, Oceanside: Asquisition of land, 575 acres.

Naval ammunition depot, Mare Island; Vacuum system housing, Building A-216.

Naval air station, Mojave; Acquisition of land, 28 acres.

Naval ordnance test station, Inyokern: Acquisition of land, 60,000 acres; aerodynamics field laboratory (aerodynamics range) ground range, external ballistics, and electranics experimental installation.

Amphibious training base, Eleyro Bay: Acquisition of land, 96.23 acres.

Postgraduate school, Monterey: Development of postgraduate facilities, including buildings and accessories.

Naval air missile test center, Point Mugu: Sea test range, and test and evaluation facilities, including supporting facilities, services, and accessory construction.

Naval Construction Battalion Center, Port Huenome: Acquisition of land and imporvements, 62.46 acres.

Naval electronics laboratory, Pt.

(Continued on Page 8)

Republicans Waver In Face of United Western Rec Stand

WASHINGTON — (Exclusive). — There is a move on foot in the senate to restore the "force account" provisions in the vast interior department appropriations bill, it was learned here.

Largely through the efforts of general contractors, the house of representatives accepted a committee proposal in removing the force account provison from the appropriatios bill as it passed the lower body. This action, if seconded by the senate and allowed to become law, would remove virtually all improvement work on large scale projects which for years have been undertaken thru the force account method—that is, without advertising the work for bids.

A test instance in the senate attempt to amend the house bill to restore the force account method probably will be a spillway improvement at Cedar Bluff dam.

Political Motive

Another straw in the wind indicated possible support for this restoration. The house, in passing the Interior appropriation bill, did not vote to instruct conference members. This lack of instruction to conferees may well result in a softer bill than the rigid measure put through the house recently.

A delegation of conservative senators called on Representatives Martin and Halleck just before the house voted. It is not generally known but accurately reported that this delegation pointed out to key representatives that the Interior appropriations bill is looked upon as an indication of whether or not the republican party wishes to establish a "solid west" as well as a "solid south". This delegation of republican conservatives were doing spade work with their call on Martin and Halleck while liberals were making speeches on the floor. "Vote the bill as you please, but don't instruct the conferees", they are quoted as saying.

This call, in large part, is responsible for the Columbia River basin fund being upped by $2 million on the house floor.

(This is the first time in its legislative history that the house of representatives ever raised a bureau of reclamation item from the figure recommended by its committee.)

Dinuban Testifies
On the Central Valley Project

(Continued on Page 6)

MOTION TO RECONSIDER A. B. 2117 LOSES IN ASSEMBLY BY 4 VOTES

SACRAMENTO, May 16.—Following a bitter fight, the assembly passed and sent to the senate today a bill permitting state departments and agencies to let contracts for state projects to private architectural, civil engineer and contracting firms.

The assembly defeated, 35 to 31, a motion by Assemblyman Chester Gannon of Sacramento, to reconsider the vote by which the measure previously had been approved. This action removed the temporary barrier in its path to the upper house.

Gannon assertel the bill's passage "would ruin civil service, and if this is the kind of measure we're going to pass, then we may as well 'farm out' the running of our prisons and hospitals to private firms".

Successfully opposing Gannon's attempts to kill the bill were its author, Thomas W. Caldecott of Berkeley, Richard H. McCollister, Mill Valley, and others.

Copyright 1947 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of this copyright holder, is expressly forbidden.

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneise, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

May 13, 1947

STORE BUILDINGS, $17,000; 328 West Tulare, Dinuba; owner, Hadden Co, Inc., 301 E Tulare, Dinuba.
LODGE BLDG, fire loss, $32,000; Yolo City; owner, Yolo Lodge No 81 F & A M, Yolo City.
REPAIR COFFEE SHOP, $5,000; owner, Alex Ninonuevo, 130 Main St., Watsonville.
BOILER HOUSE BLDG., $6,050; Church & East Fresno; owner, Schenley Distilleries, Inc, 582 Market, San Francisco.
DORMITORY, to complete, $7,500; 1770 Waller St, San Francisco; owner ,F J Toomey, 754 Stanyan, San Francisco.
BEAUTY SHOP, $2,800; Fairmont Hotel; owner, Lyle Walsworth, 255 Calif., San Francisco.
SWIMMING POOL, $4,450; Mill Valley; owner, Mill Valley Tennis Club, Mill Valley.
GROCERY, RESTAURANT, BAR, to complete, $3,000; Live Oak; owner, Joseph Ferri, Live Oak.
WHOLESALE PLUMBING, $82,000; 36th at Wood, Oakland; owner, Moran Plumbing Sup Co, 201 6th St, Oakland.
WAREHOUSE, PEACH STORAGE, $39,000; Gridley; owner, Libby, McNeil & Libby, 60 Calif St, San Francisco.
WAREHOUSE, $69,000; 2101 Livingston St, Oakland; owner, Sunset-McKee Co, 2101 Livingston St, Oakland.
RENOVATE (existing school quarters), $33,000; Hayward High Campus, Hayward; owner, Hayward Union High School, Hayward.
LABORATORY (water analysis), $9479; Campus and Coyado, Modesto; owner, Lawrence L Smith, 517 11th St, Modesto.
PLANT (meat freezing), $150,000; Yuba City; owner, Yuba City Refrigeration Co, 700 Jones St, Yuba City.
REPAIR SHOP (city automotive equipment), $70,000; 501 5th Ave, Oakland; owner, City of Oakland, Oakland.
HALL, (Episcopal Church), $15,000; Belmont; owner, Church of Good Shepherd, 5th Ave, Belmont.
ADDITION, (to central office), $31,000; 725 Missouri St, Fairfield; owner, Pacific Tel & Tel, 140 New Montgomery St, San Francisco.
RETAIL LUMBER, $4500; 114 S Murphy, Sunnyvale; owner, Mrs Myrtle Wightman, 271 Arques, Sunnyvale.
MODERNIZE (lobby of office building), $3000; 110 Market St, San Francisco; owner, Ivan Anister, et al, 57 Sutter St, San Francisco.
LAUNDRY (automatic), $8551; 1527 S El Dorado, Stockton; owner, C E Kennedy, 350 Charter Way, Stockton.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

3 UNITS—Bayshore City; Fred C Rudisill, 633 Taraval St, San Francisco.
2 UNITS—San Leandro; James Anderson, 2727 Fruitvale Ave, Oakland.
2 UNITS—Fresno; Andrew T Gardner, 5304 Iowa St, Fresno.
3 UNITS—Menlo Park; Gawley & Deuprey, 2601 El Camino Real, Redwood City.
1 UNIT—Newbridge Park; Eugene Deuprey, Route 2, Box 6144, Los Altos.
4 UNITS—Oakland; Laurent Largete, 429 Alcatraz Ave, Oakland.
4 UNITS—Menlo Park; Rupert S Wagenhals, 52 Euclid Ave, Atherton.
4 UNITS—Menlo Park; Donald J Wild, 52 Euclid Ave, Atherton.

1-8—COMMERCIAL BLDGS.

5/19/47 1
Contract Awarded
Bank (Alter) Cost $32,000
SAN FRANCISCO, Calif. 460-466 Columbus Ave.
Owner—American Trust Co., 464 Calif.

(Continued on Column Four)

ASSESSMENT DISTRICTS BONDS • WARRANTS

See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.

★

Telephone GArfield 8000

HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2980) and 1723 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2980) and 1723 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Mission Police Station, San Francisco; Bids Due May 21, 2:30 P. M.
Robt. McCarthy, 1050 Kirkham St, San Francisco (OVerland 4050)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5383)
Weinitz & DeNardo, 314 6th St., San Francisco (Market 4498)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
H. L. Petersen Constr. Co. 733 Treat Ave., San Francisco (ATwater 8169)
Adair Arras & Son, 116 New Montgomery St., S. F. (Sutter 5881)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

S. P. Passenger Station, South San Francisco; Bids due May 19, 2 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City (Redwood 720-W)
Erbentraut & Summers, 606 Pennsylvania St., San Francisco (AT 2420)
Rademann-Guisto, 40 Ringold St., San Francisco (Market 8151)
Parker, Steffens & Pearce, 135 S. Park St., San Francisco (Garfield, EXbrook 6639)
Stanley H. Koller, 1694 Pomona Ave., Crockett (Crockett 74)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Central California Constr. Co., Inc., 116 Elks Bldg., Stockton (Stockton 1926)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Carrico & Gautier, 365 Ocean Ave., San Francisco (Juniper 4-5081)
Williams & Burrows, 10 California Dr., Burlingame (Burlingame 1-1796)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5383)
A. M. Hardy, 726 Clementina Street, San Francisco (HEmlock 4404)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Swine & Sheep Barn, Cow Palace, San Mateo Co.; Bids due May 20, 2 PM.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, Inc., 317 Broderick St. San Francisco (UNderhill 4984)
Midstate Constr. Corp, 427 Bryant St., San Francisco (DOuglas 2-2811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
H. L. Petersen Constr. Co., 733 Treat Ave., San Francisco (ATwater 8169)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (BAllard 2602)
S. J. Amoroso Constr. Co., 2100 Oakdale Ave., S. F. (MIssion 4490)
Carrico & Gautier, 365 Ocean Ave San Francisco JUniper 4-5081)
Cattich Bros. & Stevenson, 838 Hamilton St Redwood City (R. C. 720-W)
H. Mayson, 9315-17 S. Hooper Ave., Los Angeles (JEfferson 0136) (desires sub-bids not later than May 20)
Utah Constr. Co., 111 New Montgomery St., S. F. (Garfield 6743)
Williams & Burrows, Inc., 10 California Drive, Burlingame (Burl. 4-1796)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Clinton Constr. Co., 923 Folsom St., San Francisco (SUtter 3440)

Agricultural Bldg., Sonoma County Fairgrounds, Santa Rosa; Bids Due May 22, 11:30 A M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Live Stock Barns (9); Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 2:30 P. M.
(Orinda 7601)
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Cow Sheds, Sonoma County Fairgrounds, Santa Rosa; Bids due May 22 11:45 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Prison Repairs, Carson City, Nevada: Bids due May 20, 2 P. M.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Sommers, 606 Pennsylvania Ave., San Francisco, California (ATwater 2420)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Sewage Pumping Plants, Sacramento Co: Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 322 Capitol National Bank Building, Sacramento (Sacto. 3-6371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Addition to Central School, Tracy, Calif.: Bids Due May 20, 8 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton, Calif., (Stockton 7-7879)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
M. A. Little, 1 Grand View Ave., San Francisco (Valencia 7991)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
H. H. Henning, 1751 Berkeley Ave., Stockton (Stockton 2-1355)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgngate 4322)
Peter Sartorio, 262 Clementina St., San Francisco. (GArfield 8317)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

First Unit City Hall, Belmont; Bids due May 26 8 P. M.
Cattich Bros. & Stevenson, Chestnut and Bayshore, P. O. Box 165, Redwood City (Redwood City 4900-W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Wilfred H. May, RFD 140B, San Mateo (Belmont 1988J).
Huffman Constr. Co., 262 Clementina St., San Francisco (EXbrook 3058)

Kings River Bridge, Tulare County: Bids due May 21, 2 P. M.
Trewhitt-Shields & Fisher, Pacific SW Bldg., Fresno (Fresno 3-4267)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

School, Inverness: Bids due June 3, 8:00 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9003)
Litchfield Constr. Co., 721 Francisco Blvd, San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3808)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Classroom Bldgs. (23) Alum Rock, Santa Clara Co.; Bids due May 19, 8 P.M.
J. D. O'Connor Constr. Co., Inc, 391 Sutter St., San Francisco (DO 3808)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Bert F. Ward & Son, 1245 Lincoln Ave., San Jose (COlumbia 269)

Farm Bldg., Agricultural Laboratory Moreto; Bids due May 13
M. & K. Corp, 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Convert Room into Cooking Room, Albany High School, Albany; Bids due May 27, 7:30 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

Veterans' Memorial Bldg., Walnut Creek; Bids due May 19
Payne Constr. Co., 876 Harrison St. ,San Francisco (EXbrook 6943)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9003)

Repair Columbus School, San Francisco; Bids due May 28, 2:30 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9003)

Naval Reserve Armory, Reno, Nevada; Bids due May 28, 2:00 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Veterans' Hospital, Fresno, Calif.; Bids due June 26, 2 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Swine and Sheep Barn	Cow Palace, San Mateo Co.	5-20
Install Laboratory Equipment	Inyokern	5-21

(Continued from Column One)

fornia St., San Francisco, Calif.
Plans by owner.
Contractor — Swinerton & Walberg, 225 Bush St., San Francisco, Calif. 3

5/19/47 4
Contract Awarded
Remodel Offices Cost $77,000
SAN FRANCISCO, Calif. 116 New Montgomery St., 7th, 8th and 9th floors.
Owner—General Mills, Inc. (Sperry Flour Division), 180 New Montgomery St., San Francisco, Calif.
Architect—Private plans.
Contractor—J. A. Tassi, 666 Mission St., San Francisco, Calif.

5/19/47 5
Fire Loss
OROVILLE, Calif., Butte Co.—Fire recently damaged the Meyer Bros. Furniture Co. warehouse, Myers St., Oroville, Calif., with loss estimated at $40,000.

5/19/47 8
Sub Contracts Awarded
Furniture Store (Remodel From Cafeteria)
OAKLAND, Calif., Alameda County. 1015 Franklin St.
Lessee—E. Bercovich & Son, (furniture), 13th and Clay Sts., Oakland, Calif.
Architect—Hertzka & Knowles, 85 Post St., San Francisco, Calif.
Work to include new exterior to

The builder who thinks of tomorrow



Plans for built-in telephone outlets now

One sure way to provide for your clients' comfort and convenience for years to come is to plan for built-in telephone outlets before construction starts.

Here's why.

The location of the telephone can be changed, or additional telephones added without drilling through the flooring or running wires along baseboards.





The convenience of well-placed telephone outlets will be appreciated year after year.

And, built-in telephone outlets add little to building costs . . . much to building value.

Call or dial your local Telephone Business Office. Ask for Architects and Builders Service.

The Pacific Telephone and Telegraph Co.



three-story building and alterations to elevators.
Contractor — Jacks & Irvine, 620 Market St., San Francisco, Calif.
Roofing—Regal Roofing Co., 930 Innes Ave., San Francisco, Calif.
Plumbing—Rodoni-Becker Co., 455 10th St., San Francisco, Calif.
Electric Wiring—C. J. Munzo, 3515 Laurel Ave., Oakland, Calif.
Sheet Metal—Delucchi Sheet-Metal Works, 1526 Powell St., San Francisco, Calif.
Glass—Habenicht and Howlett, 360 Mission St., San Francisco, Calif.
Brick and Stone Work — Wm. A. Ralney & Son, 323 Clementina St., San Francisco, Calif.
Lumber—Interbay Lumber Co., 23rd and Ford Sts., Oakland, Calif.
Mill Work—Portman's Mill & Cabinet Shop, 245 Bay Shore Blvd., San Francisco, Calif.
Painting—Mark Miller & Co., 1449 High St., Oakland, Calif.
Lathing and Plastering—G. H. and C. Martinelli, 666 Mission St., San Francisco, Calif. 3

5/19/47 3
Owner Taking Bids—Due June 11, 2 P. M.
Storage Rm. No. 5 (Remodel)
YUBA CITY, Calif., Sutter Co. U. S. Post Office.
Owner — Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 532 U. S. Appraiser's Bldg., San Francisco, Cal.
Plans by owner.
Specifications obtainable from the above office.

5/19/47 3
Sub Contracts Awarded—
Foundation Work Underway
Rice Storage Bins Cost $194,695
WEST SACRAMENTO, Calif., Yolo County.
Owner—Rice Growers' Association of California, P. O. Box 958, Sacramento 4, Calif.
Includes 17 concrete bins.
Contractor — MacDonald Engineering Co., 526 Folsom St., San Francisco, Calif.
Grading—A. Teichert & Son, Box 1133, Sacramento, Calif.
Pile Driving—Pacific Pyramid Concrete Pile Co., 333 Montgomery St., San Francisco, Calif.
Lumber—Burnett & Sons, 11th & C Sts., Sacramento, Calif. 5

5/19/47 5
Contract Awarded
Drive-in-Restaurant Est Cost $40,000
REDWOOD CITY, Calif., San Mateo County. 315 El Camino Real.
Owner—E. Smith & V. Guida, c/o Smith - Marquard Drive - In, 31st Ave and El Camino Real, San Mateo, Calif.
Architect—Earl R. MacDonald, 460 S Van Ness Ave., San Francisco, Calif.
Masonry and stucco, 1-story.
Contractor—Julian Basin, 1709 Cronar Ave, Menlo Park, Calif. 4

5/19/47 4
Plans in Progress—
Remodel Office Bldg. Cost, $500,000
FRESNO, Calif., Fresno County. Holland Building, Fresno and L Sts.
Owner—Anglo California National Bank of San Francisco, 1 Sansome St., San Francisco, Calif.
Architects—H. Rafael Lake and Wm. Hastrup, Patterson Bldg., Fresno.
Includes banking room on ground floor, remodel three stores, modernize offices, install cooling system.

5/19/47 5
Working Drawings in Progress
Restaurant (Remodel From Store)
SAN FRANCISCO, Calif. Market St.
Owner—Withheld.
Architect—M. L. Gaidano, 177 Post St., San Francisco, Calif.
Work to include new store front and remodeling existing store to restaurant.

Building Section

NEWS INDEX

Commercial Bldgs.	1- 8
Educational Bldgs.	9-10
Hospitals	11
Industrial Buildings	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

9-10—EDUCATIONAL BUILDINGS

5/19/47 9
Owner Taking Bids—Due June 12, 2 P. M.
Junior High School Buildings
Estimated Cost $800,000
VAN NUYS, Calif., Los Angeles Co. Van Nuys Junior High School, 5435 Vesper Ave.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—A. S. Nibecker Jr., 1425 S. San Pedro St., Los Angeles, Calif.
Administration building, 2 stories, 265x63 ft. in area;
Science building, 2 stories, 184x63 ft. in area;
Physical education building, 2 stories, 71x150 ft. in area;
Industrial arts building, 1-story, 131x76 ft. in area;
Cafeteria building, 1-story, 103x81 ft. in area.
The work will include concrete piles, mass and reinforced concrete, masonry work, cement finish, structural steel, ornamental and miscellaneous metal, carpentry, metal framing lathing and plastering, marble and tile, metal doors and tin-clad doors, steel windows, sheet metal, composition roof and waterproofing, tile roof, metal shower and dressing room partitions, wood finish and cabinet work, wood floors, acoustic tile, glass and glazing, asphalt tile, finish hardware, incinerator, refrigeration, plumbing, painting, electrical work, heating.

5/19/47 9
Bond Election in Amount of $35,000 Set for May 29
School Buildings (Alterations and Additions)
CONCORD, Calif., Contra Costa Co.
Owner—Concord Elementary School District, Don Campbell, Robert Pfinger, Reno Narbares, trustees, Concord, Calif.
Includes two additional classrooms, cafeteria, and all-purpose room at Williams School and purchase of school site.

5/19/47 9
Bonds Approved May 7 in Amount of $2,500,000
Elementary School System Expansion
BAKERSFIELD, Calif., Kern Co.
Owner—Board of Educaton of the Bakersfield School District, B. F. Stinson, president, Bakersfield, Cal.
Includes three new elementary schools.

5/19/47 • 9
Owner Taking Bids—Due June 9, 8 P. M.
School Additions (5)
SAN LORENZO, Calif., Alameda Co.
Owner — San Lorenzo Elementary School District, W. S. Perkins, president, board of trustees; C. E. Lawson, superintendent of schools, San Lorenzo Elementary School, San Lorenzo, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Contractors may bid on each or all of the following separate projects:
(1) **150th Ave. School Additions,** including concrete and masonry 4-classroom building with administration offices and 6 temporary frame classroom units;
(2) **Ashland School Addition,** including 4 temporary frame classroom units, including cloister;
(3) **Paseo Grande School Addition,** including 4 temporary frame classroom units, including cloister;
(4) **San Lorenzo Elementary School Addition,** including 2 temporary frame classroom units, including cloister;
(5) **Sunset School Addition,** including frame and stucco permanent structure 2-classroom and toilet room building and 2 temporary frame classroom units with cloister.
Specifications obtainable from the office of the architect upon deposit of $20, refundable.

5/19/47 6
Owner Taking Bids—Due May 19, 8 P. M. (Additional Bidders Figuring)
Classroom Buildings (2)
ALUM ROCK, Calif., Santa Clara County. Site of Alum Rock Elementary School.
Owner—Alum Rock Union Elementary School District, D. H. Cureton, clerk of the board of trustees, Alum Rock Elementary School, White Road at San Carlos Avenue, Alum Rock.
Architects & Engrs. — Franklin, Kump & Falk, 9 main St., San Francisco, Calif.
Two classroom buildings, each containing four classrooms, toilets, heater rooms and storage.
Plans and specifications may be obtained from the office of the superintendent of schools, Alum Rock Elementary School, White Road at San Carlos Ave., Alum Rock, Calif.
Each bid must be accompanied by a certified or cashier's check or bid bond for 10% of the bid, payable to the board of trustees of the district.
Following contractors have taken out plans:
Carl N. Swenson, P. O. Box 558, San Jose, Calif.
Bert Ward & Son, 1245 Lincoln Ave., San Jose, Calif.
J. D. O'Connor Construction Co., 391 Sutter St., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Enterprise Industries, 1564 Bush St., San Francisco, Calif.

5/19/47 9
Bonds Approved in Amount of $151,000
School and Cafeteria
NEWARK, Calif., Alameda County. Replace present elementary school
Owner—Newark Elementary School District, M. D. Silva, trustees, Newark, Calif.
Architect—G. E. Ellinger, 1501 Castertine Rd, Oakland, Calif.

5/19/47 9
Tax Increase Approved May 13
School (Impts. & Alters)
CUPERTINO, Calif., Santa Clara Co.
Owner—Cupertino Union School District of Santa Clara County. R. J. Meyerholz, George J. Fisher, Edgar O. Johnson, Warren E. Hyde, Donald H. Stelling, Cupertino Union School, north side of Stevens Creek road between Saratoga-Sunnyvale road and El Vista Ave., Cupertino, Calif.

5/19/47 9
All Bids Received April 21 Were Rejected—Uncertain When Owner Will Call For New Bids
Shop Bldg.
FALLON, Nevada, Churchill County High School Site.
Owner — Churchill County High School District, G. T. Woodward, Clerk, High School, Fallon, Nev.
Architects & Engineers—Blanchard, Maher & Lockard, 232 West 1st St., Reno, Nevada.
Complete bids were:
C. C. Ogden, Fallon, Nev., $22,061.37.
Wendell Nelson, Fallon, Nev., $26,575.
Walker J. Boudwin, Reno, Nev., $27,795.63.
George Miller, Reno, Nev., $29,972.

5/19/47 • 9
Owner Taking Bids—Due May 27, 7:30 P. M.—Convert School Room
ALBANY, Calif., Alameda County. Albany High School, Pomona Ave. at Garfield.
Owner—Albany Unified School District, Albany, Calif.
Convert existing room in 2nd story of steel and frame high school building into cooking room.

5/19/47 • 9
Preliminary Plans in Progress
Dormitory Bldg. Est. Cost $132,000
LOS ANGELES, Calif., Los Angeles County, Aimee Semple McPherson Memorial Park to be used as a campus for the Life Bible College, north of Angeles Temple facing on Lemoyne street.
Owner—Echo Park Evangelistic Association.
Architect—C. K. Denman, 2011 W 45th St., Los Angeles, Calif.
Frame and stucco, 2-story and basement, 5000 sq. ft. of floor space per floor with shingle tile roofing, metal sash, concrete and parquee flooring, 16 dormitory rooms and 10 bathrooms per floor, tile baths and showers, asphalt tile corridors, forced-air or steam heating system; paved parking lot.
Also planned as a second unit of the project is a steel frame, 3 or 4-story, men's dormitory, kitchen and cafeteria building to cost approx. $192,000 and as a third unit a women's and men's dormitory together with landscaping, stone terraces, fountains, etc; total est. cost of the entire project, $1,000,000

11— HOSPITALS

5/19/47 11
Low and Only Bidders
New Psychopathic Units (2)
LOS ANGELES COUNTY, Calif. Rancho Los Amigos, Hondo; Spec. 803-G.
Owner—Los Angeles County Board of Supervisors, 501 Hall of Records, Los Angeles, Calif.
Architect—Hunt & Chambers, 124 W. 4th St., Los Angeles, Calif.
Reinforced concrete hospital structures, one for men and one for women; 1-story, type I, to house 100 psychopathic patients in each building. Each building to have separate rear yards with necessary toilet and shelter facilities, connecting tunnels between buildings, concrete enclosure walls, sidewalks, fences, gates, ramps, curbs, gutters and street paving. All heating, ventilating, plumbing and electrical work will be included in other contracts.
Low Bidder—W. E. Kier Construction Co., 1462 N. Stanley Ave., Los Angeles, $1,027,399.
The total bids submitted May 13 were:
W. E. Kier Construction Co., $1,027,399.
L. E. Dixon Co. $1,061,000.
Robert E. McKee, $1,061,000.
James I. Barnes Construction Co., $1,114,240.
R. J. Daum Construction Co., $1,181,598.

5/19/47 11
Project Postponed—Indefinite When Owner Will Take Bids
Veterans' Hospital
MILES CITY, Mont.
Owner—U. S. War Department, District Engineer's Office, Col. E. H. Walter, district engineer, Fort Peck, Mont.
Architect—Private plans.
Includes main hospital building (150 beds); nurses' quarters building; manager's quarters building; attendants' quarters building; two dupiex quarters buildings; station garage building; boiler house and incinerator building and stack; involves site improvement; road excavation; paving and surfacing; concrete walks; curbs and gutters; sewage collection system; electrical and heat distribution systems.
Main building, reinforced concrete; boiler house, structural steel and reinforced concrete; other auxiliary buildings, masonry, steel and frame.
Bidders figuring general contract: Maurice Schaumacher & Associates, 438 Baker Bldg., Minneapolis, Minn.
Ring Construction Corp., 1645 Hennepin Ave., Minneapolis, Minn.
McGough Bros., 1904 University Ave., St. Paul, Minn.
Fleisher Engineering & Construction Co., Dun Bldg., 110 Pearl St., Buffalo, N. Y.
Carson Construction Co., P. O. Box 1153, Helena, Mont.
Lease & Leighland, 515 Vance Bldg., Seattle, Wash.
McLaughlin Construction Co., Box 1247, Fort Peck, Mont.
J. C. Bossp'lug Construction Co., 807 Securities Bldg., Seattle, Wash.
Lembke Construction Co., Box 144, Albuquerque, N. M.
Kileen & Wilie Construction Co., 1402 Poplar Ave., Superior, Wis.

5/19/47 • 11
Contract Awarded
indigents Barracks Cost, $61,494
SALINAS, Calif., Monterey County, Monterey County Hospital.
Owner—County of Monterey, Board of Supervisors, Courthouse, Monterey, Calif., A. B. Jacobsen, chairman of the board.
Architect — Robert Stanton, Pebble Beach, Calif.
Frame and stucco construction.
Contractor—Steitz, Inc., 203 Pine St., Pacific Grove, Calif., and 8451 San Leandro St., Oakland, Calif.

5/19/47 11
Fire Loss
PIOCHE, Nev., Lincoln Co.—Fire recently destroyed the Community Hospital, Dr. G. B. Fortier, owner, Pioche, Nev., with loss estimated at $50,000.

12-13—INDUSTRIAL BUILDINGS

5/19/47 13
Owner Taking Bids—Due June 3, 10 A. M.
VHF Radio Range Station;
Pro. 6-47-545
NEAR STOCKTON, Calif., San Joaquin County.
Owner—Civil Aeronautics Administration, 5651 W. Manchester Ave., Los Angeles 45, Calif.
Plans by owner.
Includes fencing the site, erecting a 16x28-ft. sectional steel frame building on concrete foundations, erecting a 16-ft. steel towner with 25-ft. diameter counterpoise and a 12x12-ft. antenna shelter on top, and incidental work. No radio transmitting equipment will be installed.
Specifications obtainable from the above office; no deposit required.

5/19/47 12
CPA Approval Granted—Owner Decides Not to Build at Present Time
Food Processing Machinery Plant
Cost $15,000
SOUTH SAN FRANCISCO Calif., San Mateo County
Owner—Machinery & Equipment Co., 705 Brannan St., San Francisco, Calif.

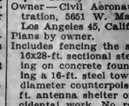
5/19/47 12
Construction Postponed Indefinitely
Machinery Manufacturing Plant
SOUTH HSAN FRANCVISCO, Calif., San Mateo County.
Owner—Machinery & Equipment Co. 705 Brannan St., San Francisco, Calif.
Architect and Engineer—Bamberger & Reid, 110 Market St., San Francisco, Calif.
Wood, aluminum wall siding (now in possession of owner), wood sash and trusses, one-story, 42x104 ft.

5/19/47 12
Fire Loss
OROVILLE, Calif., Butte Co.—Fire recently damaged the Old Ehmann Olive Co. plant, between 1st and 2nd Sts. and Lincoln St. and Southern Pacific tracks, Oroville, Calif., with loss estimated at $300,000.

5/19/47 12
Fire Loss
FRESNO, Calif., Fresno Co.—Fire recently damaged the California Packing Corp. raisin plant at 1625 Tulare St., Fresno, Calif., with loss estimated at $50,000.

5/19/47 • 12
Owner Taking Bids—Due May 26, 10 A. M.—Shop and Test Facilities: Serial No. 47-46
PASADENA, Calif., Los Angeles Co. Jet Propulsion Laboratory, California Institute of Technology.
Owner—Los Angeles District, Corps of Engineers, War Dept., 751 South Figueroa St., Los Angeles.
Work involves:

Summerbell Roof Structures



When planning your new building for today's needs, Call . . . SUMMERBELL

1746 Thirteenth Street
Oakland, California
TWinoaks 3627
ENterprise 10010

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR - REDWOOD
PONDEROSA - SUGAR PINE
San Francisco—1800 Army St. ATwater 1300
Oakland—2001 Livingston St. KEllogg 4-1884

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

PECAN INDUSTRIAL FLOORING
KILN DRIED - T & G - SQUARE ENDS
Thickness 1 1/16" Net
Mixed Net Widths 4 1/16" - 5 1/16" - 6 1/16" - 7 1/16"
Lengths - 4 Feet to 16 Feet
SAMPLES and PRICES ON REQUEST
GORDON-MacBEATH HARDWOOD CO.
2546 San Pablo Ave. BERKELEY 2, CALIF.
Phone . . . BErkeley 5865

Uniformity



EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

(1) 10,000 c.y. earthworks for site preparation;
(2) lump sum modification of Bldg. No. 53;
(3) lump sum, alterations and additions to Bldg. No. 54;
(4) lump sum, Bldg. No. 82;
(5) lump sum, Bldg. No. 83;
(6) lump sum, Bldg. No. 84;
(7) lump sum, Bldg. No. 86;
(8) lump sum, Bldg. No. 87;
(9) lump sum, Bldg. No. 88;
(10) lump sum, Bldg. No. 89;
(11) lump sum, Bldg. No. 90;
(12) lump sum, electrical distribution system;
(13) 300 l.f. barricade;
(14) 145 l.f. 4-in. sanitary sewer;
(15) 225 l.f. 3-inch do;
(16) 15 l.f. 4-in. cast iron acid waste;
(17) 60 l.f. 2-inch do;
(18) 7 each cesspools;
(19) 3 each acid drain pits;
(20) 2 each dry wells;
(21) 1000 l.f. 6-inch water line;
(22) 120 l.f. 4-inch do;
(23) 60 l.f. 3-inch do;
(24) 70 l.f. 2½-inch do;
(25) 155 l.f. 2-inch do;
(26) 115 l.f. 1¼-inch do;
(27) 50 l.f. ¾-inch do;
(28) 1 each 2½-in. gate valve and vaive box;
(29) 2 each 2-in. gate valves and vaive boxes;
(30) 3 each connections to existing water mains;
(31) 2 each hydrants.

5/19/47 13
Low and Only Bidders
Gas Compression Station
LONG BEACH, California, Los Angeles Co., Gas Plant No. 1, 19th St. and Edison Ave.
Owner — City Manager, Room 304, City Hall, 205 W Broadway, Long Beach, Calif.
Plans by Mel-Mar Co., 1206 Maple Ave., Los Angeles, Calif.
6Hp gas compressor station including auxiliary and misc. equipment, and dismantling and removal of existing plant; spec. No. C-664.
Bids were taken as follows:
(1) total price, work complete;
(2) painting of plant;
(3) add or deduct from dismantling and salvaging existing plant.
Low Bidder — Charles W. Pettfer, 703 W 14th St., Long Beach (1) $143,865; (2) $2881; (3) minus $1500.
Other bidders were:
Fred J. Early Jr. Co., Inc., (1) $155,150, (2) $3200, (3) deduct $500;
O'Connor Construction Co. Inc., (1) $158,744, (2) $3500, (3) deduct $2,000;
E. T. Herman Jr. dba Herman Co., (1) $159,333, (2) $3521, (3) add $19,799.
J. B. Gill Co., (1) $169,980, (2) $2,881, (3) deduct $2800;
Alex Robertson Co., (1) $173,700, (2) $3000, (3) add $3000.
R. C. S. Engineering Co., (1) $174,0000, (2) $2900, (3) no change.
Contracting Engineers Co., (1) $188,770, (2) $3000, (3) deduct $1.

14-17—PUBLIC BUILDINGS

5/19/47 14
Contract Awarded
Naval Reserve Armory
Contract Price $156,300
EVERETT, Wash. Everett Waterfront.
Owner—13th Naval District, Capt. H. C. Fischer, officer in charge of construction, Room 202, Building 256, U. S. Naval Receiving Station, Seattle, Wash.
Three 40x100-ft. prefabricated rigid frame utility warehouse buildings, spaced 52 ft. on centers and connected along the front by a one-story frame structure 20x150 ft., small arms range building, 17x21 ft., a timber pier, an antenna platform, flag pole, gravel roadways, concrete walks and fencing.

CHEROKEE LANE BRIDGE, SAN JOAQUIN COUNTY

Contract Awarded (Unit Prices)
Bridge Cost $81,960
SAN JOAQUIN CO., Calif., Cherokee Lane at diverting canal.
Owner—County of San Joaquin, R E Graham, county clerk, Court House, Stockton, Calif.
County Surveyer—Julius B. Manthey, Highway-Agricultural Bldg., Hazelton Ave. and B St., Stockton, Calif.
Steel and concrete bridge.
Contractor—M. E. Shuper, 321 Elks' Bldg., Stockton, Calif.
Work involves:
(1) lump sum, remove existing bridge and concrete footings;
(2) 1600 lin. ft. furnish concrete piles;
(3) 40 each drive concrete piles;
(4) 36 cu. yds. structure excav.;
(5) 320 cu. yds. Class A portland cement concrete;
(6) 68,000 lbs. furnish bar reinf. steel;
(7) 68,000 lbs. place bar reinf. steel;
(8) 15,600 lbs. furnish and place misc. iron.
Total bids May 12 were:
(A) M. E. Shuper Stockton, $31,900.
(B) Dan Caputo, San Jose, $34,950.
(C) Fred Kaus, Stockton, $36,722.
(D) John Hachman, Stockton, $37,400.
(E) Stockton Construction Co., Stockton, $38,372.
(F) H. F. Lauritzen, Pittsburg, $41,545.
(G) A. L. Miller, Sacramento, $46,864.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$2,500.00	$2,000.00	$2,900.00	$5,000.00	$16,500.00	$6,600.00	$5,808.00
(2)	3.80	3.20	4.20	3.50	1.00	4.75	4.00
(3)	90.00	100.00	99.00	90.00	90.00	61.25	165.00
(4)	2.00	3.00	3.00	15.00	2.00	7.50	4.00
(5)	40.00	46.00	47.00	46.00	36.00	52.00	60.00
(6)	.055	.05	.07	.05	.05	.06	.07
(7)	.015	.025	.02	.02	.02	.02	.02
(8)	.18	.25	.19	.12	.15	.20	.20

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Contractor—John H. Sellan Construction Co., 228 9th Ave. N., Seattle, Wash.

5/19/47 16
Low and Only Bidders
Painting and Repairs
TACOMA, Wash. U. S. Post Office, Courthouse and Customs House Bldg.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior painting and miscellaneous repairs.
Low Bidder—R. A. Newman, McMinnville, Ore. $2786.
Other bidders were:
Saxon Painting Co., Tacoma, Wash., $3200.
Reliance Painting Co., Tacoma, Wash., $3641.

5/19/47 16
Low and Only Bidders
Painting and Repairs
ALBANY, Ore. U. S. Post Office Building.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Interior and exterior painting and miscellaneous repairs.
Low Bidder—R. A. Newman, McMinnville, Ore. $2364.
Other bidders were:
Snider & Daniels, $2479.
Grohne, Inc., Decatur, Ill., $4455.

5/19/47
Bonds Approved in Amount of $15,000
Library (Improvement) Cost $15,000
WATSONVILLE, Calif., Santa Cruz County.
Owner — City of Watsonville, F. J. O'Brien, city clerk, City Hall, 268 Main St., Watsonville, Calif.
Includes new roof, heating system, basement lighting, venetian blinds, additions to plumbing, etc.

5/19/47 14
Contract Awarded
Seating of Stadium
Contract Price $111,333
VALLEJO, Calif., Solano County. The Vallejo Stadium at Corbus Field.
Owner—Board of Education of the Vallejo Unified School District of the City of Vallejo, Clarence C. Price, president; John R. Alltucker, secretary, 640 Carolina St., Vallejo, Calif.
Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.
Reinforced concrete.
Contractor — Recknagel & Yeomans, 726 Kentucky St., Vallejo, Calif.

5/19/47 15
Owner Negotiating Contract
Firehouse
SACRAMENTO, Calif., Sacramento County, 12th and 16th, N, B Sts.
Owner — American River Fire District, Sacramento, Calif.
Architect—Clarence C. Cuff, 1315 Q St., Sacramento, Calif.
Brick, two-story; to include apartment above for fire chief.
A contract is now being negotiated with Contractor A. E. Erickson & Sons, 1932 El Monte Ave., North Sacramento, Calif.

5/19/47 16
Owner Taking Bids—Due June 11, 2 P. M.
Painting and Repairs
PORTERVILLE, Calif., Tulare Co. U. S. Post Office.
Owner — Federal Works Agency, Public Bldgs., Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Cal.
Plans by owner.
Interior painting and exterior paint.

18-19—RELIGIOUS BLDGS.

5/19/47 19
Contract Awarded
Church Building Cost, $27,894
BURLINGAME, Calif., San Mateo Co. Corner Channing and Burlingame Avenue.
Owner—American Lutheran Church, c/o architect.
Architect — Alfred W. Johnson, 681 Market Street, San Francisco, Cal.
Frame and stucco, 1-story, 3000 s.f., 225-person seating capacity.
Contractor—Wilfred H. May, R.F.D. 140-B, San Mateo, Calif.

22-26—RESIDENTIAL BUILDINGS

5/19/47 26
Owner Taking Bids—Due May 27, 10 A. M.
Convert Hospital Buildings to Apartments; Serial No. 47-52
TUCSON Ariz., Pima County. Davis-Monthan Field.
Owner—Los Angeles District, Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Conversion of hospital buildings to apartments, complete with gas, water, sewer and electric service modifications.

5/19/47 22
Preliminary Plans in Progress
Guest Ranch
GRASS VALLEY, Calif., Nevada Co.
Owner—E. P. Harrison.
Plans by John W. Musgrove, 119 N. Garfield Ave., Monterey Park, Los Angeles County, Calif.
Guest ranch buildings consisting of a 10-room main building, adobe stables and bunkhouse, frame and wood siding barn, 4-room adobe foreman's cottage; tile roofing, tile entry, cement slab floors, butane gas or oil heating, 5 adobe fireplaces, tile drainboards, air conditioning, 4 tile baths and showers, concrete swimming pool

5/19/47 26
Sub-Contracts Awarded—Work 10% Complete on First Two Homes
Residences (70) Cost $750,000
VALLEJO, Calif., Solano Co. Hanns Park Tract, Arkansas St. from Shasta to Mariposa St.
Owner—C. M. O'Connor, 628 Marin St., Vallejo, Calif.
Plans by owner.
Contractor—Owner will build.
Roofing—Baker & Baker, 1351 Virginia St.
Plumbing—Sam Bayliuson, 909 Tuolumne St.
Electric Wiring—Ed Pierce Electric Co., 711 Marin St.
Heating & Sheet Metal—Claus Sheet Metal Works, 930 Tennessee St.
Tile Work—Ed Burke, 1115 Georgia Street.
Brick and Stone Work—George Jorgensen, 1640 E St., Napa.
Lumber—Service Lumber & Supply Co., 255 Bayshore Blvd., San Francisco.
Mill Work—Josephs Bros., 591 29th Ave., Oakland.
Hardware—C. Markus Hardware Co., 7th and Washington Sts., Oakland.
All of Vallejo unless otherwise noted.

5/19/47 23
Low and Only Bidders
Family Apartments (Conversion)
FORT LEWIS, Wash. Madigan General Hospital.
Owner—Seattle District Corps of Engineers, Col. L. H. Hewitt, district engineer, 1400 Textile Tower, Seattle, Wash.
Plans by owner.
Conversion of 42 buildings into 157 family apartments, including additions to water, sewer and electrical services.
Low Bidder — Carson Construction Co., Helena, Mont., $434,685.
Other bidders were:
Neise Mortensen, $459,327.
Brady Construction Co., $459,379.

5/19/47 26
Low and Only Bidders
Temporary Family Quarters; Serial 47-38 Cost $260,755.50
YUMA, Ariz. Yuma County. Yuma Test Station.
Owner—Los Angeles District Corps of Engineers, War Dept., 751 S Figueroa St., Los Angeles, Calif.
Plans by owner.
18 units of temporary family quarters.
The total bids were:
(A) E. A. Kaiser Co., (1) $260,755.50, (Alt. A) $252,296.62, (B) $255,549.90, (Alt. B) $511,526.70.
(B) Del E. Webb Construction Co., (A) $269,990, (Alt. A) $1,386,180, (B) $659,090, (Alt. B) $1,386,180, (C) $657,390, (Alt. C) $1,386,180.
(C) Wm. Radkovich Co., (Alt. D) $296,834.
(D) Engineer's estimate (Alt. D) $1186,432.70, (Alt. A) $384,165.40 (B) $187,332, (Alt. B) $386,665, (C) 186,032.10, (Alt. C) $387,884.20.

5/19/47 23
Plans in Progress—Call For Bids Will Be Issued in the Near Future
Apartment Building
LONG BEACH, Calif., Los Angeles County. Northeast corner of 1st St. and Atlantic Ave.
Owner—Claborne Construction Co., 102 Atlantic Ave., Long Beach, Cal.
Architect — Kenneth S. Wing, 30 Linden Ave., Long Beach.
Class A, 12-story and basement, 147-unit, approx. 160,000 sq. ft. floor space, including full basement, which will be 150x150 feet in area, steel construction, steel sash, plate glass, ground floor stores, concrete and carpeted floors, elevators, rubber tile kitchen and bathroom floors, tile stall showers, electrically heated bathrooms, electric refrigeration and kitchen ranges. The plans include construction of two penthouses and four master double apartments on the 11th floor with a large circular solarium on the top floor.

5/19/47 23
Fire Loss
SAN FRANCISCO, Calif.—Fire recently damaged the Gladstone Apartment House, 708 Polk St., San Francisco, Calif., with loss estimated at $30,000.

5/19/47 24
Contract Awarded
Chinese Catholic Church Cost $70,000
FRESNO, Calif., Fresno County. 706 Pottie St.
Owner — St. Genevieve Catholic Church, c/o Father J. R. de Gallarreta, 1127 Tulare St., Fresno, Calif.
Contractor—Trewhitt, Shields & Fisher, Pacific Southwest Bldg., Fresno, Calif.

5/19/47 24
Owner Taking Bids—Due June 2, 2 P. M.—Supt.'s Cottage
RENO, Nev., Washoe County. Nevada State Hospital for Mental Diseases.
Owner — Nevada State Planning Board, Carson City, Nevada.
Architect—Edward S. Parsons, 210 W. 2nd St., Reno, Nev.
Plans and specifications obtainable from the architect's office upon deposit of $5.00.
Each bid must be accompanied by certified check, cashier's check or cash in amount of 5% of bid.
Bids will be opened in the Governor's office, Carson City, Nev.

5/19/47 26
Owner Taking Bids—Due May 26, 2 P. M.—Convert Barracks Bldgs. to Student Housing Cost, $150,000
LOS ANGELES, Calif., Los Angeles County. Move from Santa Ana Army Air Base to the Los Angeles Pacific College campus.
Owner—Los Angeles Pacific College, 625 Coleman Ave., Los Angeles.
Architect—Harry Pierce, 1143 Mount Pleasant St., Los Angeles.
Six two-story frame and wood siding barracks buildings, 20x80 each; new foundations and remodeling each building into apartments; involves restoration of original site, new steel and sheetrock partitions, complete plumbing installation, heating, electric wiring, painting, wood sash, sidewalks, driveways, parking area, grading, etc.
Plans obtainable from Specifications Service, 6121 W Third St., Los Angeles, Calif., upon deposit of $25.

5/19/47 26
Low and Only Bidders
Apartments (Conversion of Barracks); Serial 47-39
WILLIAMS FIELD, Ariz., and LAS VEGAS, Nev.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueron St., Los Angeles, Calif.

BOLTS
CAP SCREWS
SOCKET SCREWS

Let us quote on your entire requirements. Job lots or car load.
Delivery of standard sizes from stock—Specials receive all possible attention.
Phones
LAndscape 3-2642
RIchmond 1505
Pan-Pacific Metal Products, Inc.
RICHMOND CALIFORNIA



FIBERGLAS
COLD-HOLDING INSULATION
Cold storage and locker plant operators prefer Fiberglas because it reduces operating costs per ton of refrigeration—reduces initial plant cost—retains its efficiency permanently.
Available NOW at your Insulation Supply House... or call
WESTERN FIBERGLAS SUPPLY, LTD.
OAKLAND
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
wfs

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Plans by owner.
Includes conversion or barracks and BOQ buildings into 100 apartments at Williams Field, Ariz., and conversion of barracks into 141 apartments at Las Vegas, Nev.
Low Bidder—R. J. Daum Construction Co., 6903 West Blvd., Inglewood, Calif., $388,356.50; Schedule and $552,728 Schedule B.
The total bids by schedule were as follows:

Schedule A
(A) R. J. Daum Construction Co., $388,356.50.
(B) Del E. Webb Construction Co., $389,110.
(C) Wismack Construction Co., $391,139.50.
(D) E. W. Duhame, $399,896.70.
(E) Stewart Construction Co., $408,526.47.
(F) Government estimate, $443,741.50.

Schedule B
(A) R. J. Daum Construction Co., $552,728.
(B) J. F. Cummins, $584,652.
(C) Mead & O'Donnell, $613,213.
(D) Brunsell Construction Co., $617,107.
(E) Waale, Campian & Tiberti, Inc., $617,427.48.
(F) C. B. Bagnall, $632,853.06.
(G) Pagnini & Bock, $650,325.
(H) Zoss Construction Co., and Zoss Rightmire Construction Co., (joint venture) $657,193.
(I) E. A. Kaiser Co., $687,033.
(J) Lembke Construction Co., $729,809.
(K) Engineer's estimate, $679,804.

5/19/47 26
Low and Only Bidders
Temporary Family Qtrs. Serial 47-31
MUROC, Calif., Kern County. Muroc Army Air Field.
Owner — Los Angeles District Corps of Engineers, War Dept., 751 South Figueroa St., Los Angeles, Calif.
Plans by owner.
100 new prefabricated houses; 270 days completion time.
The total bids were:
(1) Robert E. McKee (A) $1,114,618.42; (B) $1,100,118.42; (C) $1,181,594.72; (D) $1,534,942.92; (E) $1,069,408.67;
(2) Normac Inc., (E) not total.
(3) Sapp Constr. Co., (A) $962,236.50; (B) 910,236.50;
(4) Wm. Radkovich Co. Inc., (E) $759,301.
(5) Haddock - Engineers, Ltd., (A) $1,061,182; (B) $1,038,182;
(6) Engineer's Estimate (A) $963,828.50 (B) $971,228.50; (C) $961,180; (D) $1,339,191.

5/19/47 22
Owner Taking Bids—Due May 23, 7 P. M.—Alter State-Owned Bldg.
LOS ANGELES, Calif., Los Angeles Co. 123 South Main Street.
Owner—State Department of Public Works, Division of Highways, 808 State Bldg., Los Angeles, Calif.
Alter two-story brick hotel building involving a wood stairway complete with wood railing and concrete footings, installing a new electric circuit for fire scape lighting and relocating existing water heater.

5/19/47 23
Low Bidders
23 Apartment Buildings
DENVER, Colo. Lowry Field.
Owner—U. S. Government, War Department, District Engineer's Office, Col. Craig Smyser, district engineer, 209 Railway Exchange Bldg., Denver, Colo.
Includes 23 4-unit apartment buildings; 2-story, 24x76 ft., to provide combination living and dining room, 2 bedrooms, kitchen and bath.
Low bidders:
Northwestern Engineering Co., E. 60th and Colorado Blvd., Denver, Colo., $677,182.
Thomas Date & Son, 2311 10th St., Denver, Colo., $735,262.
E. L. Hobbs Construction Co., 60 Clay St., Denver, Colo., $744,270.
Engineer's estimate, $749,250.70.
(Above bid figures do not include alternate bids.)

28-30—MISCELLANEOUS BUILDINGS

5/19/47 30
Contract Awarded
Stock Sheds and Pens Cost $19,186
NAPA, Calif., Napa County. Silverado Park.
Owner—Napa County Board of Supervisors, R. A. Dollarhide, clerk, Courthouse, Napa, Calif.
Includes construction of 3 new stock sheds, the moving and alteration of 3 existing stock pens.
Contractor—Martin Corp., P. O. Box 417, Sausalito, Calif.
Complete bids submitted May 13 were:
Marin Corp., Sausalito, $19,186.
Philpott & Bell, San Geronimo, $31,300.

Engineering Section

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors ... 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/19/47 32
Bond Election in Amount of $700,000 Set for June 3
Municipal Buildings
ALHAMBRA, Calif., Los Angeles County. City of Alhambra.
Bonds will finance construction of a building to handle the disposition of refuse, rubbish and garbage, including an incinerator; estimated cost, $250,000; also construction of swimming pools and bath houses, recreational buildings, tennis courts, bleachers, amphitheater, comfort stations, landscaping, playground equipment, baseball diamond and athletic field, and other recreational facilities, including the acquisition of land for four parks and playgrounds, etc.; estimated cost, $450,000.

5/19/47 32
Contract Awarded
Sewage Treatment Plant and Appurtenances Cost $652,692.30
FRESNO, Calif., Fresno Co. Fresno sewer farm, about seven miles west of the city limits.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
Consulting Engineer—Koebig & Koebig, Rowan Bldg., Los Angeles, Calif.
Primary sedimentation type with effluent used for irrigation; 180 days for completion.
Contractor—DeLuca & Sons, 1745 Filbert St., San Francisco, Calif.

33— BRIDGES

5/19/47 33
Contract Awarded
Bridge Deck Repairs
Serial 04-203-47-70 Cost $14,173
OAKLAND, Calif., Alameda County. Fruitvale Ave. bridge, Oakland tidal canal, from foot of Fruitvale Ave. in Oakland to Versailles Ave. in Alameda.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Contractor—Stolte, Inc., 8451 San Leandro, Oakland, Calif.

5/19/47 33
Bridge and Underpass
Cost $319,307.60
SISKIYOU COUNTY Calif. Across Cottonwood Creek and under tracks of the Southern Pacific Co., about 2 and 5.5 miles north of Hornbrook.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Contractor—T. F. Baun, 324 Princeton Ave., Fresno, Calif.

5/19/47 33
Contract Awarded
Bridges Cost $72,884.30
SAN BERNARDINO COUNTY, Calif. Across Day Canyon flood channel, approximately 5 and 7 miles east of Upland.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Complete bids submitted May 13 were:
S. C. Giles & Co., Stockton (1) $12.50; (2) $69.50; (3) $0.10; (4) $2.85; total $22,197.90.
Reed & Tuttle, Redwood Valley (1) $20; (2) $70; (3) $0.2; (4) $5; total $24,830.
O'Connor Bros., Red Bluff, (1) $15; (2) $90; (3) $0.12; (4) $10; total $29,300.

39—SEWERS

5/19/47 39
Owner Taking Bids—Due June 6, 8 P. M.
Trunk Line Sewer
SACRAMENTO, Calif., Sacramento County. 61st St. from 2nd Ave. to S St. and along a 10-ft. right-of-way from S St. to Southern Pacific Railroad.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
The work involves:
(1) 817 lin. ft. 39-in. diameter reinforced concrete culvert pipe sewer, extra strength, in place;
(2) 681 lin. ft. 36-in. diameter reinforced concrete culvert pipe sewer, extra strength, in place;
(3) 4 concrete manholes complete in place with cast iron curb and cover;
(4) 25 lin. ft. 15-in. vitrified iron-stone sewer pipe in place.
Specifications obtainable from the above office.

40— STREETS AND HIGHWAYS

5/19/47 40
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramento County.—State Highway Engineer G. T. McCoy, announces cost of blue prints now available for work for which bids will be opened in Sacramento on May 28 and in Los Angeles on May 29, 1947:
II-Sis-82-D, bet. Fort Jones and 2.2 miles east of Moffett Creek: No plans available (location sheet in special provisions).
III-Yub-87-A, bet. Marysville and 0.4 mile south of Butte county line: No plans available (location sheet in special provisions).
IV - Ala.C.C - 5.107 - B.A, bet. Hayward and Dublin and bet. Danville and 3.1 miles south: Plans $0.77; Cross Sections, $1.54; Total, $2.31.
VI-Fre-568, on Highland Ave. bet. Kings County Line and Elkhorn Ave. Plans, $1.06.
VI-Ker-4,141-Bkd,G,D.A, bet. Bakersfield and Snow Road: Plans $11.99; Mass Diagram $0.46; Cross Sections, $22.91; Total, $35.36.
X-Ama-34.65-Jkn,C in the vicinity of Jackson: Plans $6; Mass Diagram, $0.31; Cross Sections $13.38; Total $19.69.
X-Sac-11-C, across Three Mile Slough: Plans $1.69; Cross Sections $0.46; Total, $2.15.
VII-LA.-2-D,Mtbl bet. Goodrich Blvd. and Concourse Ave.: Plans $1.23.
VII-LA-26A,B,EMte bet. San Gabriel Blvd. and Mtn. View Rd.: Plans $1.69.
(Prices shown above include sales tax.)

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for above plans, specifications and proposal form must be adressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.
Blue prints of plans are sold at cost and are not returnable.
Siskiyou County, Calif. — Representative of the District Office will meet prospective bidders for the proposed project in Siskiyou County, II-Sis - 82 - D, in the Yreka Inn on Thursday, May 22, between 11 A. M. and 2 P. M.
Yuba County, Calif.—Representative of the District Office will meet prospective bidders for the proposed project in Yuba County, III-Yub-87-A, at District Office in Marysville on Tuesday, May 20 at 10 A. M.
Alameda and Contra Costa Cos., Calif.—Representative of the District Office will meet prospective bidders for the proposed project in Alameda and Contra Costa Counties, IV-Ala, C.C-5.107-B.A, in the vicinity of the northerly end of the project in Danville on Tuesday, May 20 at 2 P. M.
Fresno County, Calif.—Representative of the County Engineer's Office will meet prospective bidders for the proposed project in Fresno County, VI-Fre-568, in the County Engineer's Office in the Court House at Fresno on Monday, May 19 at 1:30 P. M.
Kern County, Calif.— Representative of the District Office will meet prospective bidders for the proposed project in Kern County, VI-Ker-4, 141-Bkd,G,D.A at 914 Golden State Highway in Bakersfield on Thursday, May 15, at 9 A. M.
Amador County, Calif. — Representative of the District Office will meet prospective bidders for the proposed project, in Amador County, X-Ama-34.65-Jkn,C at north end of project on Thursday, May 22, at 11 A. M.
Prospective bidders are urged to cooperate with the District Office and arrange to make their eld inspection on the above dates.

5/19/47 40
Owner Taking Bids—Due June 4, 2:30 P. M.
Presidio Avenue Widening; Spec. 20,238
SAN FRANCISCO, Calif. Post St. to California St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Sixty days completion time.
The work involves:
(1) 440 cu. yds. pavement excavation;
(2) 2700 cu. yds. grading (excavation);
(3) 1340 lin. ft. unarmored concrete curb;
(4) 5 lin. ft. resetting stone curb;
(5) 7900 sq. ft. 8-in. concrete pavement;
(6) 8400 sq. ft. asphalt on concrete pavement (2-in.-6-in.);
(7) 4100 sq. ft. asphalt on concrete pavement (2-in.-7½-in.) in track area;
(8) 11,000 sq. ft. 2-course concrete sidewalk;
(9) 105 tons asphaltic concrete conform pavement;
(10) 4 each catchbasins;
(11) 1 manhole;
(12) 31 lin. ft. 15-in. vitrified clay pipe sewer;
(13) 175 lin. ft. 10-in. vitrified clay pipe culvert;
(14) 1 each relocate traffic sign.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

5/19/47 40
Owner Taking Bids—Due May 26, 2 P. M.
Claribel Road Reconstruction
STANISLAUS COUNTY, Calif. Claribel Road from Oakdale-Waterford Highway to Langworth Road.
Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Widening and resurfacing to an 18-foot width using 3-inch thickness of uncompacted imported mineral aggregate road mix with liquid asphalt.
The work involves:
(1) 5175 tons mineral aggregate;
(2) 259 tons liquid asphalt;
(3) 41,400 sq. yds. road mixing, placing and rolling.
Specifications obtainable from the office of the county surveyor upon deposit of $10, refundable.

5/19/47 40
Owner Taking Bids—Due May 26, 2 P. M.
West Main Road Reconstruction
STANISLAUS COUNTY, Calif. West Main Road from the Crows Landing Road to easterly cityl limits of City of Patterson.
Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.

Universal CRANEHOIST & MONORAIL Co.

LARGE STOCKS ON HAND
OVERHEAD HANDLING EQUIPMENT
MONORAIL SYSTEMS - CRANES
ELECTRIC HOISTS
Our engineers with a wealth of information and experience, are available in planning every type of installation in overhead handling problems.
Phones . . . YUkon 6-2062 - 6-2063
DESIGNING MANUFACTURING. INSTALLATION
593 MARKET STREET, SAN FRANCISCO

For Home Convenience
***Majestic* BUILDING PRODUCTS**
Enjoy the modern comfort of Majestic building necessities in your home. Tops in quality for 40 years. the Majestic line features circulator fireplaces. home incinerators. garbage receivers. outdoor fireplaces. grates. coal chutes. and many other items. Let us show them to you.

MAJESTIC
BARTLETT & CARTER SALES CO.
Builders' Hardware and Building Specialties
12 Geary Street, San Francisco 8
Phone TUxedo 0170

GRADE "A" BARNS
Built By Metropolitan Construction Company's Engineers
Built of RIGID STEEL FRAMES
Economical, Lasting, Sanitary
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. DOuglas 0371
SAN FRANCISCO, CALIF.

NOW AVAILABLE
STEEL TRUSS JOISTS

PHONE
Soule STEEL COMPANY
1750 ARMY ST. SAN FRANCISCO
VA 4141
COASTWISE SERVICE

County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Reconstruction of road using 2 inches of untreated rock base with 1½ inches plant-mixed surfacing.
The work involves:
(1) 11,656 tons untreated rock base in place, compacted and waterbound;
(2) 7275 tons plant-mixed surfacing, open graded, compacted in place;
(3) 27,558 sq. yds. road-mixed shoulders in place, compacted;
(4) 110 tons asphalt for binder;
(5) 100 cu. yds. sand for asphalt binder.
Specifications obtainable from the office of the county surveyor upon deposit of $10, refundable.

5/19/47 • 0
Hearing of Protests Set for May 19, 8 P. M.
Street Improvement; Res. No. 471
REDWOOD CITY, Calif., San Mateo County, Johnson St. between Roosevelt Ave. and Oak Ave. and alleys in Blocks 11, 12, 18 and 20, Eagle Hill Addition.
Owner—City of Redwood City, Edgar Blom, city manager, City Hall, Redwood City, Calif.
City Engineer—Cecil L. Longson, City Hall, Redwood City, Calif.

5/19/47 • 40
Hearing of Protests Set for May 19, 7:30 P. M.
Street Improvement; Res. No. 581
NAPA, Calif., Napa County. York St.
Owner—City of Napa, Charles E. Martin, city clerk, City Hall, Npa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.
Portland cement concrete curbs and gutters.

5/19/47 • 40
Owner Taking Bids—Due May 26, 2 P. M.
Snowden Avenue Construction
STANISLAUS COUNTY, Calif. Snowden Ave. from Yosemite Blvd. (State Highway No. 132) south along the east line of Sec. 34, T. 3 S., R. 9 E., M. D. B. and M., approximately 2640 ft. to Modesto Municipal Airport on Snowden Ave.
Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Construction of 22-ft. roadway of 4-in. untreated rock base, 2-in. plant-mixed surfacing with 3-ft. oiled road-mixed shoulders.
The work involves:
(1) 23,468 sq. yds. grade and shape roadway section;
(2) 1450 tons untreated rock base, compacted and water-bround in place;
(3) 820 tons plant-mixed surfacing compacted in place;
(4) 1786 sq. yds. road-mixed shoulders compacted in place.
Specifications obtainable from the office of the county surveyor upon deposit of $10, refundable.

5/19/47 • 40
Owner Taking Bids—Due May 26, 2 P. M.
Crows Landing Road Reconstruction
STANISLAUS COUNTY, Calif. Crows Landing Road at designated sites from the Tuolumne River to Modesto to State Highway No. 33 at Crows Landing.

Force Account

(Continued from Page One)

in California for example, it has been charged that the California Fruit Growers Association is trying to break down the small land owners' water rights so that it can, in turn, move in and buy up the small operators, resulting in need for greater projects and more construction through expenditure of government funds to build larger projects to supply water.

In this connection, William Locke, editor and publisher of the Dinuba Sentinel, in the San Joaquin valley, told a senate subcommittee that revocation of the 160-acre limit on the central valley project might put small farmers in that area out of business. He believes that with additional water supply, the big farmers could build their output into "market blocs".

Could Force Sale

"They could press prices down to the point of running the small farmers out of business, then the big interests could buy up their land cheaply," he testified.

The subcommittee is considering a bill to exempt the Central Valley Project from a restriction that permits delivery to one farmer of only enough project water to irrigate 160 acres.

Prompt Delivery
HARDWOOD FLOORING
5/16" x 2" Kiln Dried 7%
BERKELEY WOOD PRODUCTS, INC.
2238 San Pablo Ave.
BERKELEY 2, CALIF.
THerawall 9755 - 9756

Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Reconstruction at designated sites using 4-inch untreated rock base and 2-inch plant-mixed surfacing.
The work involves:
(1) 10,078 tons untreated rock base in place, compacted and waterbound;
(2) 4988 tons plant-mixed surfacing, dense graded, compacted in place;
(3) 11,323 tons plant-mixed surfacing, open graded, compacted in place;
(4) 772 ft. realign and roll, shaped to grade;
(5) 42,221 sq. yds. road-mixed shoulders in place, compacted;
(6) 168 tons asphalt for binder;
(7) 282 cu. yds. sand for asphalt binder.
Specifications obtainable from the office of the county surveyor upon deposit of $10, refundable.

5/19/47 • 40
Owner Taking Bids—Due May 26, 2 P. M.
Oakdale Road Reconstruction
STANISLAUS COUNTY, Calif. Old Oakdale Road from Syivan Ave. to State Highway No. 13.
Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Widening and resurfacing to an 18-foot width using 3-inch thickness of uncompacted imported mineral aggregate road-mixed with liquid asphalt.
The work involves:
(1) 3980 tons mineral aggregate;
(2) 199 tons liquid asphalt;
(3) 31,844 sq. yds. road-mixing, placing and rolling.
Specifications obtainable from the office of county surveyor upon deposit of $10, refundable.

5/19/47 • 40
Low Bidder
Grading and Paving Cost $1,327,527.90
LOS ANGELES, Calif., Los Angeles County. Hollywood Parkway between Vineland Ave. and Barham Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.8 miles grading and paving with portland cement concrete and asphaltic concrete and construct grade separation structure.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Peter Kiewit Sons Co., 442 Post St., San Francisco, Calif., and 145 Kiewaye Ave., Arcadia, Calif., $1,327,527.90.

Supplies, Equipment Sub-Contract Information

NEWS INDEX

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

42—MISC. SUPPLIES AND MATERIALS

5/19/47 • 42
Liquid Asphalt
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for liquid asphalt as follows:
May 21
QUO. 63665, REQ. 88409:
16 tons liquid asphalt SC-3, delivered into state-owned overhead storage at Palm Springs maintenance station.
QUO. 63688, REQ. J-1:
4500 gallons bathing oil, f.o.b. San Quentin.
QUO. 63650, REQ. 13396:
125 bbls. domestic fuel oil for heating purposes, f.o.b. South Fork, Calif.
May 22
QUO. 63892, REQ. 13398:
120 tons MC-5 liquid asphalt, delivered storage tanks one mile east of Upper Lake.
QUO. 63243, REQ. 79067:
20 tons SC-3 liquid asphalt, delivered 22 miles east of Gorman on Neenach Rd., Rte. LA-59.
QUO. 63902, REQ. 105932:
120 tons liquid asphalt SC-1 or SC-2 and/or SC-3, delivered state storage or spreading equipment at Ione.
QUO. 63897, REQ. 62489:
15,000 gallons diesel engine fuel oil, delivered storage tank at Lemoore maintenance station.
May 23
QUO. 63891, REQ. 13397:
130 tons MC-3 liquid asphalt, delivered vicinity Laytonville, Willits, Uklah and Upper Lake.
QUO. 63889, REQ. 13357:
5 Otons MC-3 liquid asphalt, delivered state storage tank, Upper Lake.

44— SUB-CONTRACT INFORMATION

5/19/47 • 44
Insulate Boiler Equipment
Low and Only Bidder
SAN FRANCISCO, Calif.—Western Asbestos Co., 675 Townsend St., San Francisco, Calif., at $578, submitted low and only bid May 14 to the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for insulation for boiler room equipment at Galileo High School.

(Continued on Page 9)

RECORDED NOTICES

BUILDING PERMITS

Applications

SAN FRANCISCO

ELECTRIC SIGN, $900; 6332 Geary St.; owner, Gus Moller & Sons, prem; contractor, Brumfield Electric Sign Co, 965 Folsom St.
ALTER DWELLING, $2500; 3708 22nd St; owner, Henry L Collins, 307 22nd St; contractor, R S Silverber, 753 Larch St.
ALTER FLATS, $3500; 1623 - 25 - 27 Hyde St; owner, Mrs Lanson, 1627 Hyde St; contractor, Edward Bourdieu, 852 Hampshire St.
DWELLINGS (1-story, frame) (2), $7000 each; E Harold Ave 172 and 200 N Grafton Ave; owners and builders, E Vignati and F Frank, 4645 Mission St.
ALTER DWELLING, $500; 222 6th Ave; owner, Mrs V Mirande, prem; day work.
ALTER STORES and ROOMING HOUSE, $7500; 706 Polk St; owner, Louis Sheldon, c/o contractor; contractor, Leonard Salomon, 1734 Broderick St.
ALTER WAREHOUSE, $1500; 38 Drumm St; owner, Ernest Blumenthal prem; contractor, J di Cristina & Sons, 350 Treat Ave.
DWELLING (1-story, frame), $8000; S Joost 400 E Detroit; owner and builder, Edwin Ellingson, 126 Granville Way.
APARTMENTS (2-story, frame) $18,000; E 38th Ave 75 N Irving St; owner and builder, C L Wold Construction Co, 4412 Fulton St.
DWELLING (1-story, frame), $7000; E Harvard 125 N Silliman; owner, Edward Flynn, 380 Fair Oaks St; contractor, McGovern - Wilbur Co, 4048 Geary Blvd.
ALTER OFFICES and CLUB, $3000; 85 2nd St; owner, Pacific Tel & Tel Co, premises; contractor, Phoenix-Simpton Co, 500 6th St.
ALTER STORES, $5500; 1023 Market St; owner, Gallenkamp Shoe Stores, 422 2nd St. day work.
APARTMENTS (2-story, frame, 4-family) (3), $12,000 each; SW corner Pueblo and Velasco; W Pueblo 25 and 50 S Velasco; owner and builder, Ingvar Baldwinson, 320 Moncada Way.
ALTER DWELLING, $1500; 356 Day St; owner, J McInery, prem; contractor, Robert P Kelly, 1511 21st Ave.

BUILDING PERMITS

Granted

SAN FRANCISCO

MAY 16, 1947

INTERIOR repairs, $1000; 1 Stoat Blvd; owner and contractor, Stonerson Brothers.
ALTER elevator shaft, etc, $5000; 1485 Bayshore Blvd; owner, M Fisher & Son; contractor, L and E Emanuel & Co; architect, L H Nishkian.
BLDG, 1-story frame, $18,000; NW Cor 27th St and Burnham; owner, S A Warner, 827 21st St, Oakland; contractor, Swinerton & Walberg Co; architect, Irwin M Johnson.
REPAIR underpinning, etc, $800; 728 Cambridge; owner, Maurice Gemmet, premises; contractor, Henry Erickson, 972 Chenery St.
INSTALL electric sign, $500; 38-40 1st St; owner, Weav-A-Nu; contractor, Elec Products Corp.
ADD two rooms, etc, $3000; 101 Denslowe Dr; owner, Wm Gray, prem; contractor, Mariposa Constr Co.
ADDITION, $1000; 520 6th St; owner and builder, Phoenix-Simpton Co., premises.
ALTER store, $500; 1232 Noriega St; owner, A Bargoni, prem; contractor, Henry Doelger Bldr, Inc.
BLDG, 1-story frame, $5000; NW Cor Chester and Belle; owner and builder, C R Haley, 1994 Oakdale; architect, Edward Cooney.
REMOVE stairway, $500; 428 Pacific Ave; owner, Kim Wah Sausage Factory, prem; contractor, Frank Yick.
INSTALL sign, $500; 1929 Irving St.; owner, Jacksons, prem; cotractor, Elec Products Corp.
SIGN, electric, $700; 2862 Mission St; owner, Ahlbach & Mayer, 2862 Mission St; contractor, Electrical Prod Corp.
ERECT Scaffold, stucco, etc, $650; 3440-42 19th St; owner, E Hagen; contractor, Edward H Bourdieu.

OAKLAND

DWELLING, 1-story 5-room, $6000; 1971 Arrowhead Dr; owner and builder, Cecil Strickland, 3201 64th Avenue.
ADDITION, $2500; 831 East 17th St; owner and builder, Russel Wilson, premises.
DWELLING, 1-story 5-room, $8000; 4181 Bayo St; owner, Fred Bell, 7021 Weid St; contractor, D E Weaver, 290 Pershing Drive, San Leandro.
ALTERATIONS, $3000; 1730-32 27th Ave; owner and contractor, W H Wilsherop, premises.
GARAGE. 1-story concrete, $9500; 403 28th St; owner, Dahl Chevrolet Co, 28th and Webster Sts; contractor, Fred D Alexander, 1727 Franklin St.
DWELLING, 1-story 5-room, $6500; 7243 Sagie Dr; owner, W C Simmons, prem; contractor, W H Edwards, 1103 E 12th St.

SAN MATEO COUNTY

DWELLINGS (5), $7000 each; America Way, Orange Gardens; owner and builder, Lloyd Sundberg, 205 Granada St, San Francisco.
DWELLING, $6000; Lot 5, Block 5, Woodland Place; owner and builder, A Nuttall, 1946 Capitol Ave, East Palo Alto.
ALTER DWELLING, $1500; 2050 Ivy Ave, Menlo Park; owner and builder, L H Pelton, premises.
QUARRY, $150,000; portion San Mateo County Parcel No 31; owner and builder, Keebir & Brown, P O Box 669, San Mateo.
DWELLING, $3700; Lot 27, Block 31, Boulevard Park; owner and builder, R C McCowan, Route 1, Box 188, Colma.
DWELLING, $8000; Lots 34, 35, Block 11, Oakleigh Park; owner, Thorton Howell, Menlo Park; builder, Leo Merrill, Menlo Park.
SCHOOL BUILDING, $130,000; Lots 3, 4, 8, 9, 10, Block 7, Friendly Acres; owner, Redwood City Elementary School District, Redwood City; builder, Russell A Cullen, 475 Jackson St, San Francisco; architect, Arthur Janssen, Austin Ave and Pricia Dr, Atherton.
DWELLING, $7000; Lot 3, Block 2, North Palo Alto; owner and builder, George A Wellman, 270 Dolores St, San Francisco.
ALTER HOTEL, $5000; Kelly Ave, Half Moon Bay; owner, M Rathbone, Box 117, Half Moon Bay; builder, Arthur Appen, Half Moon Bay.
DWELLINGS (5), $6700 each; Tract 509, Friendly Acres; owner and builder, John E McCarthy, Redwood City.
CABIN, $2000; Portola School District; owner and builder, W C Detzen, 32 Sunnydale Ave, San Carlos.
DWELLING, $9000; Lot 6, Ostrander Subdivision; owner and builder, F J Foster, Franks Lane, Menlo Park.
DWELLING, $6000; Lot 1, Block 7, Fairways of Emerald Lake; owner, William A Elleston, 852 Treat Ave, San Francisco; builder, Fred Holman, 119 Sycamore Ave, South San Francisco.
DWELLING, $6000; Hewitt Ave, Rockway Bech; owner and builder, Albert Alvegi, 182 Lisbon St, San Francisco.
DWELLING, $7000; portion Lot 4, Block 18, Palo Alto Park; owner and builir, John Ranta, 2403 Byron St, Berkeley.

REDWOOD CITY

REPAIR FIRE DAMAGE, $4000; 1324 Hopkins St, Redwood City; owner, Wm M Cescero, premises; builder, M C Ingraham, 451 Santa Margarita, Palo Alto.
DUPLEX, $11,000; Lot 2, Block 1, Fay's Redwood Gardens; owner and builder, James F Silvers, 1105 Clinton, Redwood City.
ADD TO DWELLING, $2000; 948 Fulton St, Redwood City; owner and builder, Joe Hanson, premises.
DWELLING, $3000; Lot 15, Block 14, Eagle & Roh Addition; owner and builder, Frank Olivera, 402 Madison Ave, Redwood City.
REMODEL DWELLING, $1000; 2325 Jefferson St, Redwood City; owner and builder, Walter Ulrich, prem.
ELEMENTARY SCHOOL, $131,050; Lots 1 to 12, Block 8, Range "C," Mezesville; owner, Menlo Elementary School, Redwood City; builder, Peter Sorensen, 919 Arguello, Redwood City; architect, Arthur D Jansen, Austin Ave and Patricia Dr, Atherton.
DWELLING, $9000; SW ½ Lot 17, Block 2, Jefferson Acres, Redwood City; owner and builder, Henry Bedras, 832 Madison Ave, Redwood City.
REMODEL DWELLING, $8000; 505 Atherton, Redwood City; owner and builder, Al Anderson, premises.
DWELLING, $4000; Lots 4, 5, Block 3, W Redwood, Redwood City; owner, Edith A Boyle, 1837 Roosevelt Ave, Redwood City; builder, W J Benton, Route 2, Box 2247, Redwood City.
DWELLING, $6000; Lots 35, 36, Block 8, W Redwood; owner and builder, Vert & Huggard, 1460 Oak Ave, Redwood City.
DRIVE-IN RESTAURANT, $40,000; 315 El Camino Real, Redwood City; owners, E Smith and V Guida, San Mateo; builder, Julian Bastn, 1709 Cromer Ave, Menlo Park; architect, Earl R MacDonald, 460 S Van Ness Ave, San Francisco.
ADD TO DWELLING, $1000; Lot 22, Block 6, Redwood Park; owner and builder, A C Davis, 262 Iris St, Redwood City.
ADD TO DWELLING, $1000; 119 Mape Ave, Redwood City; owner and builder, Jack Purcell, premises.

SAN MATEO

ALTERATIONS, $1800; Humboldt St, San Mateo; owner and builder, San Mateo Junior Colige, San Mateo.
STORE BUILDING, $116,000; Lots 23 to 29, Block 2, Vision Realty Co Subdivision, San Mateo; owner and builder, Louis Johnson, 608 Capistrano Way, San Mateo; plans by H A Emonich, c/o Judson-Pacific-Murphy Corp.
WAREHOUSE, $5800; Lot 3, Block 18, Town of Beresford No 2, San Mateo; owner ad builder, E E Best, 2283 El Camino Real, San Mateo.

BURLINGAME

ALTER STORE, $2000; 1447 Burlingame Ave, Burlingame; owner, E Rones, premises; builder, H Hoelscher, 407 25th Ave, San Mateo; architect, Leo J. Sharps, 1319 Howard Ave, Burlingame.
ALTER STORE, $1000; 1298 Burlingame Ave, Burlingame; owner, J C Forsythe, premises; builder, Tuck & Son, 24 Highland Ave, Burlingame.
ALTER STORE, $1000; 1407 Burlingame Ave, Burlingme; owner, See's Candies, Inc, 1750 Market St, San Francisco; day work.

SAN CARLOS

DWELLING, $9000; 147 Wildwood; owner and builder, Welch Construction Co, 2330 Poplar, East Palo Alto.
STEEL BUILDING, $2000; 395 El Camino Real; owner and builder, Arizona Flagstone Co, 4712 W Jefferson St, Los Angeles.
ALTER DWELLING, $2000; 1561 Cherry; owner, L S Odgers, prem; contractor, Joseph H Germain.
DWELLING, $12,000; 515 Prospect; owner and builder, Thornwald Madsen.
DWELLING, $10,000; 1340 Elm St; owner, George Hansen; contractor, Baker Construction Co, 1469 El Camino Real, Belmont.

COUNTY OF SACRAMENTO

4-ROOM DWELLING, $2500; Lot 22 Blk 22, Del Paso Heights; owner and builder, Clarence A London, 3729 Almond St, Del Paso Heights.
4-ROOM DWELLING, $3500; Lot 270 Rio Junction Tct; owner and and builder, Thos Grosen, Rte 1, Box 5585.
6-ROOM DWELLING, $3500; Lot 21 Del Paso Vale Tract; owner and builder, Mary E Nugent, Rte 6, Box 3246.
6-ROOM DWELLING, $5500; Lot 8, Blk 8, Hagginwood Sub No 3; owner and builder, H H Cronmiller, 1174 Arcade Blvd.
5-ROOM DWELLING, $5500; Lot 27, Freeport Terrace; owner & builder, E W Elbert, Rte 8, Box 1360.
5-ROOM DWELLING, $6000; Lot 1, Sub 4, North Sacramento; owner and builder, C Perry, Rte 7, Box 3970, North Sacramento.
OFFICE BLDG, HANGAR, SHOP, CLASSROOM BLDG AND AIRPORT, $7000; on Ptn NW Sec 2, Rancho Del Paso. owners and builders, Willard A. Smith and James Elrod, Box 1573.
5-ROOM DWELLING, $8000; Lot 33 Marcel Tct; owner and builder, W C Sutton, 4743 Parker Avenue.
3-ROOM DWELLING, $2200; Lot 4, Oakvale Tract; owner and builder, Harvey J Hunter, Rte 6, Box 5519.
5-ROOM DWELLING, $3500; Lot 7, Schmidt Tct; owner and builder, W W Boyd, 1101 Sonoma Ave.
4-ROOM DWELLING, $2000; Ptn Tct 113; owner and builder, Maud Hanschild, 371 40th St;
5-ROOM DWELLING, $2000; Lot 39 El Camino Square; owner and builder, Billy Lucas, Rte 7, Box 4715.
5-ROOM DWELLING, $4000; ptn 29 Oak Ridge Acres; owner and builder, 2352 Nogales Ave.
3-ROOM DWELLING, $4000; Ptn Sec 27-7-6; owner and builder, Charles Guth, 1515 27th St.

CITY OF SACRAMENTO

8-ROOM DUPLEX, $13,500; 1600 1606 35th St; owner and builder, E C Pettibone, 3173 C St.
ADDN TO BLDG, $6000; 2001 L St; owner and builder, James E Doyle.
GARAGE FOR LIVING QRTRS, $1200; 2230 58th St; owner and builder, R G Allton, 2112 60th St.
REFACE DWELLING, $725.00; 1131 W St; owner, S Yamamoto; builder, B D McClure, 1224 Eye St.
8-ROOM DWELLING, $11,800; 180 Meister Way; owner and builder, H S Winters, 941 41st St.
4-ROOM DWELLING, $4000; 1535 53rd St; owner and builder, R A Forbes, 2657 F St.
ADDITION TO DWELLING, $4000; 1011 28th St; owner, Butter Cream Baking Co; builder, Holdener Const Co, 2608 R St.
REMDL BLDG, $1000; 1700 N St; owner, Home Milk Co; builder, Holdener Const Co, 2608 R St.
ADDN TO DWELLING, $1500; 4309 H St; owner and builder, H A McKerras.
2-6-ROOM DWELLINGS, $6000 ea; 908 and 904 V St; owners, Dong and Chong; builder, J L Rowen Co, 1414½ J.
5-ROOM DWELLING, $5000; 3133 37th St; owner and builder, E H Lane, 2635 Donner Way.
6-ROOM DWELLING $12,000; 104 36th Way; owner, H C Jones, 2231 20th St; builder, Harmon M Cooper, 1901 P St.

CITY OF NORTH SACRAMENTO

ADDN TO CLEANING PLANT, $9,000; owner,s Owl Cleaners; builder A E Erickson and Sons, 1932 El Monte Ave.

FRESNO

STORE, $8300; 458 N Fulton; owner, Martin's Florist; builder, Larsen & Ratto.
ALTER STORE, $3000; 1942 Mariposa; owner, Dr Ames; builder, L H Hansen & Sons.
DWELLING, $7000; 2974 Thomas; owner, Bell L Record.
DWELLING and GARAGE, $7000; 143 S Recreation; owner, Louis J Ireland.
DWELLING, 7000; 740 W Olive; owner, Arnold Fiarari.
ADD TO STORE, $4500; 2612 Tulare; owner, Chris Finderup; builder, L H Hansen & Sons.
DWELLING and GARAGE, $3000; 1125 Princeton; owner, J T Williams.
ADD TO DWELLING, $12000; 1445 White; owner, M Avakian.
ALTER, STORE, $1000; 1585 Palm; owner, W A Cochian; builder, Harris Const Co.
GAGE, $1000; 4149 Butler; owner, Samuel Krikorian; builder, Ben Baxter.
ALTER DWELLING, $1000; 1265 San Pablo; owner, Theo M Long.

SACRAMENTO COUNTY

DWELLING (5-room), $5000; Lot 18, Schmitz Tract; owner and builder, Carter Jones, 3100 Marysville Rd.
DWELLING (4-room), $1000; Lot 65, Gardenia Tract; owner and builder, George Height, Bryte, Calif.
DWELLING (5-room), $2500; E ½ Tract 52, Dakvale; owner and builder, Wm L Ballein, 2012 J St.
DWELLING (4-room), $3000; SW ¼ Section 23, Township 10; owner and builder, Wm M Salsberry, Rte 1, Box 980, Roseville.
GARAGE (for living quarters), $1500; ptn Lot 30, Rio Linda Subdivision No 7; owner and builder, Delbert E Glenn, Route 1, Box 2891, Rio Linda.
DWELLING (1-room), $2000; Lot 23, Rio Linda Tract; owner and builder, D O Cartwright, P O Box 923, Rio Linda.
DWELLING (4-room), $1500; ptn Lot 38, West Del Paso Heights; owner and builder, Superian Herrera, general delivery, Del Paso Heights.
DWELLING (4-room), $4500; Lot 8, Delmar Tract; owner and builder, Bruce A Palone, Route 1, Box 433, Del Paso Heights.
DWELLING (5-room), $4000; ptn W ½ Block 24, East Del Paso Heights; owner and builder, Robert Hamlin, 3724 Oak St, Del Paso Heights.
DWELLING (4-room), $3000; Lot 22, Colonial Heights Plat No 1; owner and builder, Gerald L Dugan, 7005 9th St.
DWELLING (6-room), $2500; Lot 35, Hacienda Tract, Ben Ali; owner and builder, F W Gourie, 1026 Oak St, North Sacramento.
STORE (furniture), $6000; Lot 22, Edward Coyle Subdivision; owner an dbuilder, Jack Weinberg, 1531 38th St.
DWELLING (5-room), $5000; Lot 99, Tract 5, Citrus Subdivision; owner and builder, Paul Stoneman, Box 336, Route 1, Roseville.
DWELLING (3-room), $3500; W ½ Lot 176, City Farms; owner and builder, Mary Svoboda, 3440 26th Ave.
ADD TO DWELLING, $1000; Lot 26, Block 23, West Del Paso Heights; owners and builders, Peter and Frances Varvanofr, 655 Hays Ave, Del Paso Heights.
DWELLING, (5-room), $3500; Lot 14, National Division; owner and builder, Nels A Nelson, Route 1, Box 778, Roseville.
DWELLING (5-room), $3500; Lot 36, Greenwood Tract; owner and builder, H V Oliver, Route 6, Box 3860.

Completion Notices

SAN FRANCISCO

Recorded Accepted
May 13, 1947—S BALBOA 51-10 E 24th Ave. United Constr Co to whom it may concern..... May 13, 1947
May 16, 1947—S TEDDY AVE 225 W Delta. Joseph Sorrento to Stephen Heckert..... May 16, 1947
May 16, 1947—2138, 42, 46, 50, 54, 58 43rd Ave. Claude T Lindsap, Inc to whom it may concern..... May 15, 1947
May 14, 1947—W VIENNA & Russia; NE Russia 50 SE Vienna; E Vienna and Russia; SW Russia 25, 50 and 75 NW Vienna. Atemany Constr Co to whom it may concern..... May 14, 1947
May 15, 1947—E 36th AVE 200 N Ortega. Jerome M and Juanita M Beach to Hude & Lipman..... May 11, 1947
May 16, 1947—SE 37th AVE and Balboa St. Arthur B Dunne to A J Hopper Co..... May 15, 1947

ALAMEDA COUNTY

Recorded Accepted
May 16, 1947—LOT 4 Blk 2, Steinway Terrace, Oakland. Earl L Singleterry to W A Rose..... May 14, 1947
May 16, 1947—2965 CARLSEN St and 4127 Maple St. Oakland. Sam Lipshitz to whom it may concern..... May 17, 1947
May 16, 1947—7922 HILLMONT Ave, Oakland. Victor E and Eva Sheilenberg to Walter H Edwards..... May 13, 1947
May 16, 1947—4336 WHITTLE Ave, Oakland. Joseph F and Veronica Svitter to Walter H Edwards..... May 3, 1947
May 15, 1947—4442-4 E 14th Street, Oakland. Mary Valle to C H Thrams and Jerry G Haas..... May 6, 1947

Non-Responsibility

SAN FRANCISCO

May 16, 1947—N GEARY 62-6 E Jones. Harold L Levin as to improvements on property.
May 13, 1947—SE MARKET 91-8 NE 1st St. B Samuels as to improvements on property.



Restore Rec Funds

(Continued from Page 1)

the Central Valley project can proceed as rapidly as possible and be placed on a fair return basis in the shortest possible time.

He wants te dams built, the power sold, and irrigation water furnished.

Cancels Industry Gain

Meanwhile, idustry is looking forward to a power famine in the west within the next five years if the reclamation jobs are not hurried along.

Aluminum stands in a peculiar position to be struck first and hardest by any inadequate supply developments. Alcon, Reynolds, and other aluminum producers and users are said to be viewing Canada as a refuge for operations if the famile comes about. Troudale at at Spokane, Wash., is another.

In the competition for power, steel and many other industries can well afford to outbid aluminum which already is priced to the limit at 14 cents per pound. Aluminum is nno longer just a new metal but through its adaptation as a substitute for wood and steel in many products has taken on a new importance in the building materials field.

McNary Dam Vital

Failure of WAA to dispose of the Torrance aluminum plant near Los Angeles is a case in point. Those who know, say the industrial property would have been bought in a flash if power supply had been assured in the future. Farther north, they expect the shortage to develop within five years if the McNary dam on the Columbia is not built. For the same reason potential expansion of the Bonneville project is being watched closely. (Kaiser has leased an aluminum plant near Spokane for production of aluminum prefabs but his position, over the long range, would also be threatened, it was said.) Alcon already is operating a plant at Vancouver, B. C.

Building Contracts

SAN FRANCISCO

74 OTIS ST. Alterations and repairs Owner—The Pacific Tel and Tel Co. Contractor—Fred W Schell. Filed, May 9, 1947. Dated, ...
TOTAL COST, $5275.00

Release of Liens

ALAMEDA COUNTY

Recorded Amount
May 16, 1947—LOT 18 and ptn Lot 19 Blk F, corrected map Nicol Tract, Oakland. Chas A Frazer to Louise M and Carl A Bartay $60.20

Liens Filed

SAN FRANCISCO

Recorded Amoun
May 16, 1947—78 JOHN ST. Kleinen Co vs Shem Shemkwal..$906.23
May 16, 1947—N JOHN 75-6 East Mason St. A L Stockton Lumber Co vs Ghem Kwan and Tom She Snem $2,558.96

ALAMEDA COUNTY

Recorded Amount
May 16, 1947—944 105th AVENUE, Oakland. Harer Furnace & Supply Co vs Wendell M and Maxine D Farise $197.70
May 16, 1947—4444 E 14th STREET Oakland. East Oakland Glass Co vs Mary Valle and Gerhard J Hans $128.47
May 16, 1947—1116 107th AVENUE Oakland. Harer Furnace & Supply Co vs Wendell M and Max-

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P.
Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
PALO ALTO, CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 8230
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6316
1978 South Los Angeles St.,

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

Build your FACTORY or WAREHOUSE with STEEL for $1.89* per square foot of floorspace
*Erected, complete with doors, windows and slab concrete floor, READY FOR USE!
Here's an Opportunity to get needed factory, warehouse or shop space now at less than pre-war building prices! You get a better building, too—a firesafe, rot-proof permanent steel structure that costs less to maintain through the years.
★ SIZES TO MEET YOUR NEEDS EXACTLY ... A full range of widths and lengths offers exactly the size and shape of building to fit your use and property.
★ SPEEDY ERECTION ... Buildings can be truck-delivered from our stock at Niles, and erected without delay because all needed structural materials are included.
Get the Facts ... mail the coupon or phone your nearest Kraftile office (below) for prompt, complete information and prices.
KRAFTILE COMPANY
Main Office: NILES, California • Phone NILES 3611
SAN FRANCISCO: 50 Hawthorne Street • DOuglas 3780
SAN JOSE: 1910 South First Street • Columbia 6114-J
Interior and exterior views of 100' x 100' warehouse owned by Rheem Mfg. Co., Richmond.
Check these advantages of STRAN-STEEL Arch-Rib "Packaged" Quonset Steel Buildings ... they can save you weeks of time, thousands of dollars!
★ TOP QUALITY CONSTRUCTION ... Stran-Steel building designs are soundly engineered and "performance-tested." Framing is of structural steel, sheathing of galvanized corrugated iron—there's nothing to warp, shrink or rot.
Kraftile Company, Stran-Steel Division, Niles, California.
YES ... I want to know how to "Build With Steel" to get factory or warehouse space at only $1.89 per square foot. Mail my copy of your illustrated Stran-Steel booklet describing the buildings now ready for immediate delivery to
Name
Address

HOME • OFFICE STORE • WAREHOUSE
—anything from a garden wall to a commercial building can be built with
PUMALITE
BUILDING BLOCKS
—light, strong, beautiful. Made of genuine *rock pumice* from the lava beds of Mt. Shasta.
Constructed on the modular system (multiples of 4 inches)
Write for full information, or call
WESTERN PUMISTONE PRODUCTS CO.
Commercial Road—San Carlos, Calif.
Phone San Carlos 1302—P.O. Box 340

ine D Farias $197.70
....., 1947—319 MacARTHUR Blvd
San Leandro. Doty & Lockwood
vs Chas and Vera Foster..$17,998.01

Plumbing Permits

OAKLAND

Plumber, J C Livingood; owner, Sanford; 7 fix; 4 gas; 12 water; 80 Gravatt.

Plumber, J E Morley; owner, C Smith; 5 fix; 3 gas; 10 water; 2837 Morcom.

Plumber, ...; owner, Franklin A King; 1 fix; 4 water; 1286 104th.

Plumber, W F Buckmun; owner, J F Peterson; 1 fix; 3834 Beaumont.

Plumber, J Morsony; owner, Edw V Azarin; 9 fix; 3 gas; 14 water; 1868 Melvin Road.

Plumber, F E Planer; owner, Susan Carvalho; 1 water; 554 62nd St.

Plumber, Wm J Savza; owner, Tony Albino; 4 fix; 3222-24 Fruitvale Ave.

Plumber, Aladdin Htg; owner Oakland Airport; 16 gas; Hangar. 28, Oakland Airport.

CLASSIFIED ADVERTISING

Deadline 3 p. m. Day Before Insertion.

Rates—30c line; 25c line 2 or more insertions. (Minimum order $2.)

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE
ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
RODMEN and CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

2— HELP WANTED

CONSTR. SUPT., concrete reinforced buildings. Oakland. Reply Box 519, Daily Pacific Builder. (5/23/Inc)

5— FOR RENT

LUMBER HANDLING EQUIPMENT — CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave Phone BAYview 7804. (tf)

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

Huff Pay Loader, 2 and 3 yards; 2½-ft; F-low 12-ft. dump truck; 1,000-gallon water truck. Hard working owner would like to work with contracto by month. Bruno Skibo, Rte. 1, Box 204C, Oakley.

Two Terra - Cobra Self Propelled SCRAPERS, 18 c.y. capacity, for contract work or land leveling with pusher. Low cost earth moving. Call TYSON & WATTERS CO.; phone 5-7600 Sacramento. (5/20)

D 7 TRACTOR and new ten-yard L. S. SCRAPER. 2-DRUM SHEEPSFOOT ROLLER, new extra heavy duty cable operated ROOTER, new 300-amp. portable HOBART WELDING MACHINE, ¾ - yd. INSLEY CRAWLER CRANE. Cecil L. Moore, 6321 East 14th St., Oakland. Phone TRinidad 9109. 5/21

FOR SALE

FOR SALE

DITCH DIGGER, Buckeye wheel type. Can be seen at 8301 San Leandro St., Oakland. Phone THornwall 7655 or LOckhaven 8-2316. (5/16)

NEW LIGHT PLANT, weighs 3700 lbs.; dimensions: 14 x 3½ x 6¼ feet; GMC Diesel; Model 6016 80-KW, 3-phase. Call San Francisco Bay Cities Baptist Union, 83 McAllister St. MArket 9943. 5/22

AIR COMPRESSORS
FOR SALE OR RENT
Rebuilt Portable, on pneumatic tires. LeRoi, 60 CFM—$850.
Ingersol-Rand, 105 CFM—$1,050.
Worthington, 105 CFM—$1,350.
Ingersol-Rand, 210 CFM—$3,250.
Complete stock single and three-phase, ½ to 15-h.p. Stationary Compressors.
PATTERSON COMPRESSOR CO.
2545 Broadway at 26th St.
Oakland. TW. 2113

TO ALL CONTRACTORS
23¼-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 3196. 6/2

Plumber, Walt Rohde; owner, Dr Baxter; 9 fix; 3 gas; 10 water; 3024 MacArthur Blvd.

Plumber, Walt Rohde; owner ,Gilmore; 2 fix; 10 water; 5240 Proctor.

Plumber, Walt Rohde; owner, ...; 1 fix; 2 water; 2832 Waverly.

Plumber, Paddy Bruno; owner, R Allen; 2 gas; 9621 Stearns.

Plumber, O H Hanson; owner, Ringle; 3 fix; 10 water; 5522 E 15th.

Plumber, Walter Kennon; owner, Ralph Smith; 4 fix; 3 gas; 8 water; 526 42nd St.

Plumber, E C Bonin; owner, Duffy's Restaurant; 3 gas; 2031 San Pablo Ave.

Plumber, J A Rankin; owner, Lisbon; 3 fix; 5 water; 2127 Park Blvd.

Plumber, ...; owner, J Riddle; 1 fix; foot of Adeline St.

Furnace Permits

OAKLAND

2655 E 27th St; owner, Paul Hunteddeler, Haver Furnace Co; floor.

1122 82nd Ave; owner, J J Gloson; dealer, A Ferstrom; floor.

5823 Nottingham; owner, D Asquitsch; dealer, Gernhard-Strohmaier; floor.

864 207th St; owner, F R Williams; dealer, A E Hess; floor.

1631 E 31st; owner, J A Simpson; dealer, Alvin E Hess; floor.

1441 65th Ave; owner, A U Brisciani; dealer, Alvin E Hess; floor.

1657 8th St; owner and dealer, C J Smith; floor.

3927 La Creuta; owner, C A Peterson; dealer, Harer Furnace; central heating.

5465 Kales; owner, Wm L Cracken; dealer, A E Hess; floor.

Electrical Permits

SAN FRANCISCO

6267 W Parque 416 ft N Geneva; owner, Dahlstrom; contractor, Arc Elec Co; temporary saws.

6268 541 Worchester; owner, Lasker; contractor, Arc Elec Co; 4 outlets; 5 plugs; 4 switches.

6269 3100 California; owner, Rose Food Store; contractor, Retter Elec Co; 1 outlet; motors; 1 switch.

6270 1500 Valencia; owner, ... contractor, Asan Elec & Mech Co; 2 outlets; 13 plugs; 9 switches.

6271 541 Octavia; owner, Scott; contractor, Quality Elec Co; motors; overhead service; special equipment.

6272 1313 Golden Gate; owner, Foss; contractor, Lynch Elec Co; 1 plug.

6273 6275 W 33 rd Ave; 150 ft N Santiago; and various other locations; owner, Pac Coast Const Co; contractor, B J Doherty; temporary saws.

6276-82 Various loc.; owner, Pac Coast Const Co; contractor, B J Doherty; 9 outlets; 3 branch circuits; 13 plugs; 9 switches; overhead service; B. T.

6283 241 7th Ave; owner, F J Flynn; contractor, Old San Francisco Elec Co; 3 outlets; 1 plug; 3 switches.

6284 499 37th Ave; owner, K Ahramjian; contractor, Old San Francisco Elec Co; meter board.

6285 263 Minna; owner, ... contractor, Buzzell Elec Works; 2 outlets.

6286 1550 Valencia; owner ,St Luke's Hospital; contractor, Buzzell Elec Wks; 1 outlet; motors.

6287 532 Sansome; owner, Bevans; contractor, ... ; 2 outlets; motors; 1 switch.

6288 700 Polk; owner, Lucky Food; contractor, Malm & Welter; fire damage.

6289 295 Munich; owner, B & S; contractor, Malm & Welter; motors.

6290 841 Ellis; owner, Northern Police Stations; contractor, Frank J Klimm; 12 outlets; 2 branch circuits; 8 plugs; 4 switches.

6291 375 Presidio Ave; owner, Coburn; contractor, Golden Gate Elec Co; 2 outlets; 2 plugs; 1 switch; fire repairs.

6292 907 909 Clayton; owner, C Scheyberg; contractor, Cimino Elec Co; 2 branch circuits; 6 plugs; replacet service.

6293 647 29th Ave; owner, Brunns; contractor, Cimino; Elect Co; 3 outlets; 2 branch circuits; 5 plugs; replace service.

6294 217 Balboa; owner, Smith; contractor, Century Elec Co; provide new meter.

6295 219 Natoma; owner, Silver Stahl; contractor, Otis Elevator Co; motors; special equipment.

6296 867 Market; owner, Hale Bros; contractor, Otis Elevator Co; motors; special equipment.

6297 498 Hayes; owner, Norwitt; contractor, M Schimetschek; alterations.

6298 817 Hayes; owner, Smith; contractor, M Schimetschek; 5 plugs.

6299 2491 San Bruno; owner, Gerhard; contractor, M Schimetschek; 2 plugs.

6300 6301 50 & 60 Montilcello; owner, Modern Homes; contractor, Schimetschek; 12 outlets; 12 plugs; 12 switches.

6302 6305 990 998 Corbett; owner, Perego; contractor, M Schimetschek; 5 outlets; 17 plugs; 14 switches.

6306 120 Madrid St; owner, Lombardi; contractor, M Schimetschek; 14 outlets; 14 plugs; 12 switches.

6307 101 4th St; owner, Rolland; contractor, M Schimetschek; 2 plugs.

6308 6309 80 82 Nida 70 72 Nida; owner, Mayfair; contractor, M Schimetschek; 20 outlets; 20 plugs; 18 switches.

6310 SW cor Ellis & Baker; owner, Mayfair; contractor, M Schimetschek; temporary saw motor.

6311 298 8th St; owner, Hyman Bros; contractor, M Schimetschek; alterations.

6312 1937 Hayes; owner, Welch; contractor, M Schimetschek; alterations.

6313 317 9th Ave; owner, R E Gurthet; contractor, Eveready Elec Service Co; 6 branch circuits; 7 plugs; 1 switch.

6314 Apparel City; owner, ... Flowes ;contractor, Eveready Elec Service; motors.

6315 1102 Green; owner, ... ; contractor, A W Howarg; 3 outlets; 2 branch circuits; 7 plugs; 3 switches.

OAKLAND

47076 1307 E 14th St; owner, Abe Schwartz; contractor, Thomas Elec; 3 outlets.

47077 903 Franklin St; owner, Elite Cafe; contractor, Fluoro; 3 fixtures.

47078 903 Franklin; owner, Elite Cafe; contractor, Fluoro; 2 outlets; 1 switch.

47079 1633 B'way; owner, Kulchars; contractor, T L Rosenberg; fixtures.

47080 729 8th St; owner, Continental Machine; contractor, Cal Elec; alterations.

47081 643 40th St; owner, Lindwall; contractor, Paramount; fixtures.

47082 1427 102nd Ave; owner, O W Johnson; contractor, Paramount; fixtures.

47083 5066 Dublin; owner, E W Anderson; contractor, Paramount; outlets; switches; plugs; new installations.

47084 4619 E 14th St; owner, Vincent Divido; contractor, Els Holin & Galvan; 11 outlets; 5 switches; 9 plugs.

47085 789 Kingston; owner, Ed Hicks; contractor, Bayless Lgtg Fix; 24 fixtures.

47086 5686 Oak Grove; owner, O'Sullivan; contractor, Havens and Wade; 15 fixtures.

47087 1527 105th Ave; owner, A L Hollis; contractor, Capitol Elec; 8 outlets; 1 switch; 10 plugs; new installations.

47088 6619 21 23 25 Beck; owner, Lee B Matheyer; contractor, J Anderson; fixtures.

47089 Outer Harbor Trans Shed No 2; owner, Port of Oakland; contractor, Clifford; fixtures.

47090 Outer Harbor Transit Shed No 2; owner, Port of Oakland; contractor, Clifford; outlets; switches; fixtures.

47091 2863 B'way; owner, J Millillo; contractor, Clifford; outlets; switches; plugs.

Navy Construction

(Continued from Page One)

Loma, San Diego: Laboratory supply and utility building,s including services and accessories.

Naval radio station, Skaggs Island, Sonoma: Addition to radio operating building.

Naval supply annex, Stockton: Acquisition of land (small island), 3.88 acres.

Outside United States

Naval operating base, Adak, Alaska: Ship repair facilities: cold storage building, ice cream plant and milk facilities; two storehouses; dispensary; utility distribution systems, including water, electric power, heating plant, roads, walks and drainage.

Naval supplementary radio activity, Adak, Alaska: Operations building and associated facilities.

Naval radio station, Adak, Alaska: Consolidated communications facilities, including buildings and accessories.

Naval ammunition depot, Oahu, Hawaii: Acquisition of land, 520 acres at Waikele and Kipapa Gulches, acquisition of land at West Loch for barricade sidings, 159.14 acres.

Naval air station, Kodiak, Alaska: Facilities for fixed operation of mobile ground control approach unit.,

Naval radio station, Kodiak, Alaska: Consolidated communication facilities, including buildings and accessories.

Naval shipyard, Pearl Harbor, Hawaii: Fire protection for drydock numbered 2; modernization of waterfront lighting.

Naval base, Pearl Harbor, Hawaii: Water pumping station at Kaiawa Gulch.

Naval operating base, Pearl Harbor, Hawaii: Acquisition of perimeter land for security purposes, 518.02 acres.

Naval station, Roosevelt Roads, Puerto Rico: Acquisition of land, Culebra Island.

Naval operating base, Saipan: Air intercept training facilities; facilities for fixed operation of mobile ground approach unit.

Supplementary naval radio activity, Wahiawa, Hawaii: Permanent facilities for supplemental radio activity and accessories.

Section 2. To accomplish the above authorized construction the Secretary of the Navyl is authorized to acquire lands and rights pertaining thereto, or other interests therein, including the temporary use thereof, by donation, purchase, or otherwise.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

STEELFORMS
STEELTURE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

ENGINEERING IN WOOD
Fabricated Crates, Pallets, Specialties
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, YUkon 6-0467
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Bus. 38543

POSITIONS OPEN

S-750 — DESIGNER, mechl. and struct'l. exper. in process industries. Also archit. designer and draftsman. Permanent. Salary open. Texas.

S-776 — CHEMICAL SALESMAN, no over 30, pref. single, for training in San Francisco and later assignment to foreign trade. Small salary to start. Permanent.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

47092 2863 B'way; owner, J Millillo; contractor, Clifford; fixtures.

47093 1450 13th Ave; owner, Nora Brown; contractor, Clifford; fixtures.

47094 6222 4- 6-'8 Mt Blvd; owner, Netherby; contractor, Collins; fixtures.

47095 5411 13 15 17 MacArthur; owner, Netherby; contractor, Collins; fixtures.

47096 886 Longridge; owner, Kukmon & Homes; contractor, Collins; fixtures.

47097 2145 107th; owner, Gunt; contractor, Collins; fixtures.

47098 3535 36th Ave; owner, Cameron Bay; contractor, Collins; fixtures.

47099 3871 Piedmont; owner, Business Service of Oakland; contractor, Spott; outlets; switches; plugs.

47100 3871 Piedmont; owner, Business Service of Oakland; fixtures.

47101 810 Washington St; owner, Hotel Cortez; contractor, Monzo; 4 outlets; 4 switches; alterations.

47102 810 Washington St; owner, Hotel Cortez; contractor, Monzo; 4 fixtures.

47103 79 8th Ave; owner, Bull Truck Lines; contractor, Monzo; outlets; fixtures.

47104 74th & MacArthur; owner, Thomas Engineers; contractor, Monzo; rewiring.

47105 477 14th St; owner, Royal Show Case Co; contractor, Pac Elec & Mech Co; fixtures.

47106 1234 80th Ave; owner, G Terziton; contractor, R F Long; serv.

47107 1958 81st Ave; owner, Parrish; contractor, R F Long; alterations.

47108 2533 Havenscourt; owner, Detzen; contractor, R F Long; 2 outlets; 1 switch; alterations.

47109 1324 82nd Ave; owner, T Neves; contractor, St Francis Elec; 3 fixtures; new installations.

47110 7091 Circle Hill Dr; owner, L J. Courtois; contractor, St Francis Elec; 10 outlets; 10 switches; 17 plugs; new installations and 4 branch circuits.

47111 3807 Midvale; owner, Carl Walstrom; contractor, Paul Wasnell; 17 outlets; 20 switches; 25 plugs.

Official Proposal

Pro. No. 1836—1 M Lin. Ft. Welded Steel Pipe

NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512—16th Street, Oakland, California, until 5:30 p.m., Wednesday, May 28, 1947, and will at that hetir be opened for furnishing and delivering 1000 LINEAR FEET 20-IN. I.D. x 3/16-IN. THICK WELDED STEEL PIPE. CEMENT MORTAR LINING INSIDE AND CEMENT MORTAR COATED OUTSIDE, as per specifications.

Proposal No. 1836 covering same may be obtained upon application at Purchasing Department, Room 312, of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
May 15, 1947.

(Daily Pacific Builder)
(May 19, 1947)

T.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO MONDAY, MAY 19, 1947 PAGE 9

Engineering Section

(Continued from First Section)

NEWS INDEX

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers & Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/15/47 32
Bond Issue in Amount of $70,000 Approved
Sewage Disposal System Cost $116,510
WATERMORE, Calif., Tulare Co.
Owner—Strathmore Public Utility District, L. C. Morton, president of the board of directors, Strathmore, Calif.
Engineer—Irving H. Althouse, Box 87, Porterville, Calif.
Includes sewage treatment plant, lateral sewers and outfall sewer:

33— BRIDGES

5/16/47 33
Owner Taking Bids—Due June 12, 2 P. M., in Los Angeles
Separation Structure, Etc.
LOS ANGELES, Calif., Los Angeles County. Intersection of Hollywood Parkway and Arroyo Seco-Harbor Parkway.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Four-level reinforced concrete separation structure, grading of approaches and installation of storm drains and sanitary sewers.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 4,000 cu. yds. remove conc.;
(2) 20 acres clear and grubb;
(3) 185,000 cu. yds. rdwy, excav.;
(4) 24,000 cu. yds. struct. excav.;
(5) 3,000 sq. yds. compct. original ground;
(6) 59,000 cu. yds. import borrow;
(7) develop water supply and furnish water equip;
(8) 1,500 M gals. apply water;
(9) 250 tons plant mix surf.;
(10) 14,960 cu. yds. class A Port. cem. conc. structs.;
(11) 210 cu. yds.class C Port. cem. pipe reinf.;
(12) 155 lin. ft. rubberstops;
(13) 89,000 lbs. misc. iron and steel;
(14) 10,952 lin. ft. furnish 10 in. steel piling;
(15) 10,400 lin. ft. furnish 12 in. steel piling;
(16) 1,455 each drive piles;
(17) 145 each steel pile splices;
(18) 60 cu. yds. class A Port. cem. conc. curbs, gutters and sidewalks;
(19) 10 lin. ft. 21 in. reinf. conc. pipe stand. strength;
(20) 80 lin. ft. 24 in. reinf. conc. pipe 1500-D;
(21) 220 lin. ft. 24 in. reinf. conc. pipe 1750-D;
(22) 220 lin. ft. 27 in. reinf. conc. pipe 1750-D;
(23) 140 lin. ft. 27 in. reinf. conc. pipe; 2000-D;
(24) 120 lin. ft. 30 in. reinf. conc. pipe 1750-D;
(25) 130 lin. ft. 36 in. reinf. conc. pipe 2000-D;
(26) 170 lin. ft. 60 in. reinf. conc. pipe 1250-D;
(27) 350 lin. ft. 60 in. reinf. conc. pipe 1500-D;
(28) 214 lin. ft. 12 in CMP 16 gage;
(29) 10 lin. ft. 6 in. vit. clay pipe stand. strength;
(30) 36 lin. ft. 8 in. vit. clay pipe extra. strength;
(31) 930 lin. ft. 15 in. plain conc. pipe;
(32) 130 lin. ft. 4 in. stand. drain tile;
(33) 90 cu. yds. filter mtl.;
(34) 15 lin. ft. type B manholes;
(35) 15 lin. ft. pipe shaft manholes;
(36) 3,511,000 lbs. furnish bar reinf. steel;
(37) 3,511,000 lbs. place bar reinf. steel;
(38) 5,688 lin. ft. steel railing;
(39) elec. equip. and anchor bolts;
(40) engineer's offices.
Specifications obtainable from the above office of the engineer.

5/16/47 33
Low and Only Bidders
Bridge Cost $83,325
KERN COUNTY, Calif. Across the Kern River about 6 miles southwest of Bakersfield.
Owner—State of California, Division of Highways, Public Works Bldg. Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Reinforced concrete slab bridge.
Low Bidder—O. B. Pierson, 621 Flower St., Bellflower, Calif., $83,325.
Work involves:
(1) 500 c.y. struc. excav.;
(2) 2,600 c.y. imported borrow;
(3) 225 M. gals. apply water;
(4) 946 lf. timber bridge railing;
(5) 7.3 M. ft. BM timber sheet piling;
(6) 720 c.y. Class A portland cement concrete;
(7) 7,300 lbs. misc. steel;
(8) 2,720 l.f. furnish conc. piling;
(9) 68 each drive concrete piles;
(10) 155 c.y. sacked conc. riprap;
(11) 174,000 lbs. furnish bar reinf. steel;
(12) 174,000 lbs. place do;
(13) engineer's office.
Total bids submitted May 14 were:

	(A)	(B)	(C)
(A) O. B. Pierson, Bellflower,	$85,- 325.		
(B) A. R. Coffeen Co., Corona,	$93,- 496.15.		
(C) C. H. Tuttle Co., Long Beach,	$105,004.		
Unit prices were:			
(1)	$ 3.50	$ 1.50	$ 2.55
(2)	.90	.65	1.51
(3)	2.00	2.25	8.00
(4)	4.00	2.65	3.00
(5)	400.00	280.00	400.00
(6)	47.00	66.50	66.50
(7)	.30	.35	.30
(8)	3.00	2.80	3.00
(9)	92.00	88.00	116.25
(10)	25.00	32.00	40.00
(11)	.05	.06	.07
(12)	.04	.03	.03
(13)	1200.00	900.00	1000.00

5/15/47 33
Contract Awarded Cost $147,415
Bridges (2)
TULARE COUNTY Calif., Across St. Johns River about 5.5 miles east and about 1.5 miles north of Visalia.
Owner—State of California, Div. of Highways, Public Works Building, Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Two reinforced concrete slab bridges
Contractor — Northrup Constr. Co., 927 East Carson St., Long Beach, Calif.

5/15/47 33
Owner Will Ask Bids About May 20 —Informational Plans Available
Columbia River Bridge
NORTHPORT, Wash., Stevens Co.
Owner — State of Washington, Clarence B. Shain, Director of Highways, Olympia, Wash.
Plans by engrg. dept. of owner.
Work involves about 1,260,000 lbs. structural carbon steel; 868,000 lbs. structural silicon steel; 30,000 lbs. cast steel; 1,675 lin. ft. steel bridge railing; 625 cu. yds. concrete, 308,000 lbs. steel reinf. bars, removing existing structure, etc.
Contractors interested in bidding are urged to request information plans which are now available at the above office upon payment of $2 in order to have ample time to arrange for securing necessary commitments on steel.

5/15/47 33
Contract Re-Awarded
Culvert, Bridge Replacement
Cost $11,862.10
SACRAMENTO CO., Calif., Marysville Blvd., 700 ft. north of Del Paso Blvd.
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engr. — E. A. Fairbairn, Courthouse, Sacramento, Calif.
Culvert and headwalls and bridge replacement.
Contractor—A. A. Edmondson & L. A. Miller, 1715 7th St., Sacramento, Calif.
Award previously reported as awarded May 5th to Triangle Constr. Co., Sacramento, at $11,912.90 was rescinded as irregular.

34—DAMS, RESERVOIRS & DREDGING

5/15/47 34
Contract Awarded
Dredging and Filling Cost $110,467.50
SAN DIEGO, Calif., San Diego Co.
Mission Bay.
Owner—San Diego City Purchasing Agent, Room 273, Civic Center, San Diego, Calif.
Filling of Sierra Del Fuego Island and dredging adjacent channels in Mission Bay.
Contractor—Franks Dredging Co. 945 Ventura Place, Mission Beach, Cal.

5/15/47 34
Owner Taking Bids—Due June 4, 10 A. M. (Time Extended from May 21)
Dikes & Water Tank Spec. 1793

(Continued on Page 10)

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
5-17— 1:30 P.M.—	Residence Atherton	5-12
5-17— 8:00 P.M.—	Classrooms (2) Burney	5-16
5-19— 8:00 P.M.—	Classroom Buildings (2), Alum Rock	5- 7
5-19— 8:00 P.M.—	Shop Building (Miscellaneous Work), Tulare	5- 8
5-19— 2:00 P.M.—	Passenger Station, South San Francisco	4-24
5-19—	Move and Remodel Veterans' Memorial Hall, Walnut Creek	5-15
5-19—	Farm Bldgs. (New and Alter) Modesto	5-16
5-19—	Office Bldg. and Yard Bldgs., Near Bakersfield	5- 1
5-20— 2:00 P.M.—	Prison Repairs, Carson City, Nev.	4-29
5-20— 8:00 P.M.—	Elementary School Additions, Tracy	4-29
5-20— 8:00 P.M.—	Elementary School Ephrata, Wash.	4-30
5-20— 2:00 P.M.—	Library Addition Seattle, Wash.	4-30
5-20— 8:00 P.M.—	Shop and Music Building, Hollister	5- 2
5-20— 2:00 P.M.—	G. C. Motor Testing Facilities, White Sands Proving Grounds, New Mexico	5-13
5-20— 2:00 P.M.—	Swine and Sheep Barn, San Mateo County	4-22
5-20— 8:00 P.M.—	School (Improvements and Alterations), Fallon, Nev.	4-28
5-20—	Metals Refining Plant, Los Angeles	5-15
5-21— 2:30 P.M.—	Mission Police Station, San Francisco	4-28
5-21— 1:00 P.M.—	Federal Jail Kodiak, Alaska	5- 7
5-21—	School Addition Las Vegas, Nev.	5- 5
5-21— 2:00 P.M.—	Install Lab. Equip. Inyokern	5-12
5-21— 1:30 P.M.—	Water Cooling Tower San Mateo County	5-16
5-21— 2:00 P.M.—	Bldgs. and Util. Loc Alamos, N. M.	5-16
5-22—	Sterilization Dicresantly Plant Gallup, N. M.	5-15
5-22—10:30 A.M.—	Mausoleum Addition, Fresno	5-16
5-22—11:00 A.M.—	Equip. Founda. and Quonset Huts San Diego	5-12
5-22— 2:30 P.M.—	Livestock Barns (6), Santa Rosa	5- 6
5-22— 2:30 P.M.—	Cow Sheds (10), Santa Rosa	5- 6
5-22—11:30 A.M.—	Agricultural Building, Santa Rosa	5- 6
5-26— 4:00 P.M.—	City Hall Newport Beach	5-15
5-26— 4:00 P.M.—	School Addn. La Canada	5- 8
5-27— 7:30 P.M.—	Elem. School Bldg. La Moine	5- 7
5-27— 4:00 P.M.—	Boys' Club Pittsburg	5-14
5-27— 3:00 P.M.—	Residence Atherton	4-28
5-28— 8:00 P.M.—	High School Classroom Building, Antioch	4-26
5-28— 8:00 P.M.—	Grammar School Antioch	5- 2
5-28— 2:00 P.M.—	Naval Reserve Armory, Reno, Nev.	5-12
5-28— 8:00 P.M.—	City Hall Belmont	5-16
5-28— 2:00 P.M.—	High School Building, Craig, Colo.	5-12
5-28— 2:30 P.M.—	School Repairs San Francisco	5-12
5-28— 2:00 P.M.—	Prefab. Steel Bldgs. (2) San Francisco	
5-28— 2:00 P.M.—	Conversion of Hospital and Barracks Buildings to Dwelling Units (246), Fresno	5- 7
5-29—10:00 A.M.—	Garage and Fire Station, Davis Dam Project, Arizona-Nevada	4-29
6- 1—	Church Building Chico	4-26
6- 2—	Parochial School (8 Rooms) and Convent, Madera	5-15
6- 3— 2:00 P.M.—	Steam Generating Units, Wilmington	5- 7
6- 3— 3:30 P.M.—	Ward for Infirm Men, Norwalk	5-13
6- 3— 8:00 P.M.—	Elementary School Addition, Brisbane	5- 7
6- 3— 8:00 P.M.—	School Inverness	4- 9
6- 4— 2:00 P.M.—	Painting and Repairs, Montesano, Wash.	5-12
6- 4— 2:00 P.M.—	Painting, Lock Boxes and Repairs, Redding	5- 8
6- 4— 7:30 P.M.—	Jr. High Sch. (Unit 2) El Centro	4- 9
6- 4— 2:00 P.M.—	Painting, Etc. Centralia, Wash.	4- 9
6- 4— 2:00 P.M.—	Painting and Repairs, Spokane, Wash.	5-12
6- 4— 2:00 P.M.—	P. O. Repairs Redding	5-12
6- 5— 2:00 P.M.—	P. O. Repairs Ukiah	5-12
6- 5— 2:00 P.M.—	Painting and Miscellaneous Repairs, Ukiah	4-28
6- 6— 2:00 P.M.—	County Jail Addition, Oroville	5- 5
6- 6—	School Buildings Yuma, Ariz.	4-30
6- 7— 8:00 P.M.—	Move and Re-erect Building, Sanger	5-14
6- 9—10:00 A.M.—	Storage Room San Francisco	5-12
6-10— 3:30 P.M.—	Hospital Attendants' Quarters, Camarillo	5-16
6-10— 2:00 P.M.—	Office Bldg. San Francisco	4-15
6-11— 2:00 P.M.—	Painting and Repairs, Bingham Canyon, Utah	
6-11— 2:00 P.M.—	Painting and Miscellaneous Repairs, Walla Walla, Washington	4-28
6-16— 2:00 P.M.—	Painting and Repairs, Vernal, Utah	4-16
6-26— 2:00 P.M.—	Veterans' Hospital, Fresno	5-12
7-14— 5:00 P.M.—	City Jail Reno, Nev.	5-16

GRADING AND SURFACI

5/16/47 33
Low and Only Bidders
Grading and Surfacing
Cost, $1,431,227.90
IMPERIAL COUNTY, Cal. Between El Centro and Brawley.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 12.1 miles grading and surfacing with plant mix surfacing on cement treated base.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Basich Bros. & Basich Bros. Constr. Co., Box 161, Alhambra, Calif., $1,431,227.90.
Work involves:
(1) 550 cu. yds. remove conc.;
(2) clear and grubb;
(3) 182,000 cu yds rdwy excav.;
(4) 17,200 cu. yds. struct. excav.;
(5) 38,000 cu. yds. canal excav.;
(6) 40 cu. yds. ditch and channel excav.;
(7) 600 tons gravel backfill
(8) 172,000 cu. yds. import borrow, type A;
(9) 91,000 cu. yds. import borrow, type B;
(10) 2,400 tons import subgrade mtl.;
(11) 175,000 sq. yds. compact original ground;
(12) 1,880,000 sta. yds. overhaul;
(13) develop water supply and furnish water equip.;
(14) 38,000 M gals apply water ;
(15) 695 sta. finish rdwy.;
(16) 68,000 tons min. agg. cement treated base;
(17) 22,000 bbls. port. cem. cement treated base;
(18) 970 tons asph. emula. paint binder, curing seal and seal coats;
(19) 2,900 tons screenings, seal coat;
(20) 105 tons lig. asph. SC-2 prime coat and penc. treat.;
(21) 70,000 tons min. agg. plant mix surf.;
(22) 3,500 tons peve asph. plant mix surf.;
(23) 540 lin. ft. raised bars and rolls. plant mix surfg. ;
(24) 800 sq. ft place down drains, plant mix surf.;
(25) 860 cu. yds. class A port. cem. conc. structs.;
(26) 25 cu. yds. class B port. cem. conc. pipe encasement;
(27) 56,000 lbs. furnish struct. steel;
(28) 52,000 lbs. erect struct steel;
(29) 1,035 lin ft reinf. conc piling;
(30) 23 each drive piles;
(31) 262 lin. ft. tee rail bridge railing new bridge;
(32) 177 lin. ft. tee rail bridge railing existing bridge;
(33) 70 cu. yds. sacked conc. riprap;
(34) 180 cu. yds. broken conc. riprap;
(35) 570 cu. yds. port. cem. conc. curbs, gutters and sidewalks;
(36) 830 each curb dowels;
(37) 80 each reflectors;
(38) 100 each right of way monuments;
(39) 90 each centerlins monuments;
(40) 200 lin. ft. metal plate guard railing;

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$ 3.75	$ 2.00	$ 6.00	$ 1.00	$ 6.00	$ 7.00	$ 7.35
(2)	10,000.00	10,000.00	5,000.00	12,700.00	20,000.00	10,700.00

(Continued from Page 9)

HUNGRY HORSE PROJECT, Montana. Lion Lake about 3.5 miles north of Coram, Montana.
Owner—U. S. Bureau of Reclamation, Hungry Horse Govt. Camp, Montana.
Plans by engrg. dept. of owner.
Includes construction of Lion Lake dikes and erection of 150,000-gal. water tank.
Unit quantities were given April 23.

5/15/47 34
Low and Only Bidders
Cherry Creek Outlet Works
Cost $1,748,037
ARAPAHO COUNTY, Colo. About 6 miles SE of Denver and ¼ mile upstream from the existing Kenwood Dam on Cherry Creek.
Owner—United States Government Dist. Engineers Office, Col. Craig Smyser, District Engineer, 200 Railway Exchange Bldg., 909 17th St., Denver, Colo.
Private plans.
Includes concrete intake structure, a cut and cover concrete conduit and concrete stilling basin; 400 days completion time.
Low Bidder—Al Johnson Constr. Co., 606 Pillsbury Tower, Minneapolis, Minn., $1,748,037.
Other bids submitted May 12 were: Massman Construction Co., Kansas City, $1,856,655.
David Gordon and Bressi & Bevanda Construction Co., Denver, $1,-992,275.

5/14/47 34
Owner Taking Bids—Due May 23, 2 P. M. (Unit Quantities)
D-8 Canal Extension Siphons
NEVADA COUNTY, Calif. About 3 miles east of Grass Valley.
Owner—Nevada Irrigation District, Thomas Mulcahy, president; Elizabeth P. Frey, secretary, Grass Valley, Calif.
Engineer—Blackie & Wood, 514 Market St., San Francisco, Calif.
Includes two 48-in. steel siphons with total length of 1195 ft., together with concrete inlet and outlet structures, concrete piers at creek crossing and all appurtenances.
The work involves:
(1) 1195 lin. ft. install 48-in. steel pipe;
(2) 66 cu. yds. concrete in inlet and outlet structures;
(3) 18 cu. yds. concrete in piers.
Specifications obtainable from the office of the engineer upon payment of $5, not refundable.

38—ELECTRIC LIGHTING TRANSMISSION LINES

5/15/47 38
Low and Only Bidders
Electric Distribution System:
Serial 47-27 Cost $350,090.23
MURAC, Calif., Kern County. Muroc Army Air Field.
Owner—Los Angeles District, Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Overhead and underground extensions to existing 4800-volt electric distribution system for electric service to the housing area and alterations to existing distribution system for temporary family quarters.
Low Bidder—Schurr & Findlay Electric Co., 11,835 Anza Ave., Hawthorne, Calif., $350,030.23.
Other bids submitted May 12 were: Stetson Electric Co., $379,005.53.
Fischbach & Moore of California, Inc., $388,534.17.
H. B. Nicholson, $394,022.62.
Walterschied Electric Co., $419,-159.06.
Government estimate, $372,265.52.

5/15/47 38
Contract Awarded
Conduit
OAKLAND, Calif., Alameda County.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif.
Plans by owner.
Furnish and install conduit for traffic signal cable.
Contractor—McGuire & Hester, 796 66th Ave. Oakland, Calif., (1) $3.15, (2) $3.40; (3) $3.55; (4) $70; (5) $69; (6) $117.

39—SEWERS

5/16/47 39
Contract Awarded
Industrial Waste Sewer Line
Cost $30,867.25
MODESTO, Calif., Stanislaus County.
Owner—City of Modesto, Rex E. Gallup, city clerk, 717 10th St., Modesto, Calif.
City Engineer—Frank J. Rossi, 717 10th St., Modesto, Calif.
Includes furnishing all labor, equipment and materials except pipe, which will be furnished by the city.
Contractor—McQuire & Hester, 796 66th Ave., Oakland, Calif.
The work involves:
(1) 18 each manhole rings and covers (standard 24-in. diameter);
(2) 5 each manhole rims and covers, type D;
(3) 1 each Calco gate 48-in. No. 104;
(4) 2155 ft. dig trench and lay 2155 ft. of 36-in. reinforced concrete pipe;
(5) 2300 lin. ft. dig trench and lay 2300 ft. 21-in. S.C. sewer pipe;
(6) 970 lin. ft. dig trench and lay 970 ft. 15-in. S.C. sewer pipe;
(7) 445 lin. ft. dig trench and lay 445 ft. 12-in. S.C. sewer pipe;
(8) 2 each manhoioe, type A;
(9) 1 each manhole, type B;
(10) 2 each manholes, type C;
(11) 13 each manholes, type standard;
(12) 5 each manholes, type D;
(13) 1 each diversion chamber.
Total bids submitted May 14 were:
(A) McGuire & Hester, Oakland, $30,-867.25.
(B) Manuel Smith, Oakland, $72,860.
(C) H. L. Harp, San Francisco, $72,-840.
Unit prices were:

	(A)	(B)	(C)
(1)	$ 30.00	$ 25.00	$100.00
(2)	30.00	35.00	100.00
(3)	500.00	300.00	250.00
(4)	3.65	12.00	10.00
(5)	3.80	11.00	7.00
(6)	7.00	8.00	5.75
(7)	2.70	7.00	3.50
(8)	210.00	400.00	1000.00
(9)	210.00	400.00	1000.00
(10)	280.00	400.00	1000.00
(11)	175.00	300.00	1000.00
(12)	175.00	500.00	1000.00
(13)	1200.00	1000.00	2500.00

5/16/47 39
Low and Only Bidders
Storm Water Sewer Cost $4,181,10
STOCKTON, Calif., San Joaquin Co.
Miner Ave. between A Street and D Street.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Low Bidder—Downer Co., Inc., 205 E. Weber Ave., Stockton, $4181.10.
The work involves:
(1) 548 lin. ft. 8-in. double wall concrete pipe sewer;
(2) 142 lin. ft. 10-in. double wall concrete pipe sewer;
(3) 496 lin. ft. 12-in. double wall concrete pipe sewer;
(4) 427 lin. ft. 18-in. double wall concrete pipe sewer;
(5) 1 new 4-ft. brick manhole, complete with frame and cover;
(6) 1 new 5-ft. brick manhole complete with frame and cover;
(7) 1 existing manhole frame and cover to be adjusted to conform to elevation shown on plans;
(8) 8 new concrete catchbasins complete with new frame and covers
(9) 4 existing catchbasins to be removed and frames and covers salvaged;
(10) 4 new concrete catchbasins to be constructed, using the salvaged frames and covers.
Total bids submitted May 12 were:
(A) Downer Co., Inc., Stockton, Calif., $4181.10.
(B) Stockton Construction Co., Stockton, Calif., $4578.
(C) R. Goold & Son, Stockton, Calif., $4820.13.
Unit prices were:

	(A)	(B)	(C)
(1)	$ 1.65	$ 2.00	$ 1.81
(2)	1.95	2.50	2.50
(3)	2.30	2.50	2.68
(4)	3.00	3.50	2.88
(5)	150.00	150.00	168.75
(6)	160.00	175.00	187.50
(7)	30.00	10.00	3.00
(8)	50.00	40.00	96.75
(9)	20.00	5.00	42.75
(10)	35.00	30.00	68.75

5/16/47 39
Contemplated—Bond Election in Amount of $35,000 Proposed
Storm Sewers Cost $35,000
HAYWARD, Calif., Alameda County. Sunset Blvd. and Main St.
Owner—City of Hayward, C. W. White, city attorney, City Hall, Hayward, Calif.
City Engineer—John Mancini, City Hall, Hayward, Calif.
Includes $26,000 for Sunset Blvd. draining Castro, Soto and Sunset, and $10,000 for Main St. storm sewers.

5/16/47 39
Contemplated
Sewer Lines Cost $136,000
NEAR HAYWARD, Calif., Alameda County. Hayward Acres, west of Hayward.
Owner—Oro Loma Sanitary District, John McNeal, secretary, 21845 Foothill Blvd., Hayward, Calif.
Engineer—L. Cedric Macabee, 156 University Ave., Palo Alto, Calif.

5/16/47 39
Contemplated
Sewer Trunk Lines Cost $50,000
SACRAMENTO COUNTY, Calif. Fair Oaks District.
Owner—Fair Oaks Sewer District (yet to be formed), c/o County of Sacramento, Board of Supervisors, E. A. Fairbairn, county engineer, Courthouse, Sacramento, Calif.

5/16/47 39
Plans in Progress—Bond Election May Be Called in September
Sewage Collection System
Cost $72,800
MILL VALLEY, Calif., Marin County.
Owner—Homestead Valley Sanitary District, George H. Seaver, chairman, 20 Evergreen, Mill Valley; directors, Edmund L. Filmer, Howard F. Todd, Laverne and Fernside Aves., Mill Valley; William Glynn, 164 James, Mill Valley, and John Wybenga, 947 Ethel Ave., Mill Valley, Calif.
Engineer—John C. Oglesby, 1028 B St., San Rafael, Calif.
Includes Unit 1 (trunk lines), installing 14,000 lin. ft. sewer pipe ranging in size from 6-in. to 12-in., cost $40,977.45; Unit 2 (lateral collection lines), installing 9000 lin. ft. pipe from 6-in. to 8-in., cost $30,000.

5/14/47 39
Contract Awarded
Culvert Extensions Cost $86,629
OAKLAND, Calif., Alameda County. Lake Merritt at 12th St.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter Frickstad, City Hall, Oakland, Calif.
Reinforced concrete extensions to the northern and southern ends of the Lake Merritt channel culvert.
Contractor — Erickson, Phillips & Weisberg, 3241 Telegraph Ave., Oakland, Calif.

40— STREETS AND HIGHWAYS

5/16/47 40
Low and Only Bidders
Street Improvement; Res. 2504
Cost $8,270.68
SACRAMENTO, Calif., Sacramento County. 48th St., I St. and easterly one-half of Bear Flag Way, Driver Tract.
Owner — City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, city hall, Sacramento, Calif.
Low Bidder—McGillivray Construction Co., Box 873, Sacramento, Calif., $8279.68.
Work involves:
(1) 951 c.y. excav. and grading;
(2) 1205 l.f. curb and gutter Cut No. 6, to construct;
(3) 15 l.f. curb alone, to construct;
(4) 5729 s.f. 3½-in. conc. sidewalk to construct;
(5) 15,562 s.f. 6½-in. asph. concrete pavement, to construct;
(6) 387 l.f. 8-in. VI sewer pipe, to construct;
(7) 225 l.f. 6-inch do;
(8) 3 manholes to construct;
(9) 3 gutter drains, Cut No. 11, to place;
(10) 7 street monuments;
(11) 3 8x8x6-in. V I pipe tees, to place
(12) 5 6x6x4-inch V I pipe wyes, to place;
(13) 1 gutter drain, to reset;
(14) 38 l.f. 2x6-in. OP header boards, to place;
(15) lump sum three 8-, two 14- and one 18-inch trees, and one 14- and one 18-in. stumps, remove.
Total bids May.9 were:
(A) McGillivray Construction Co., $8279.68.
(B) A. Teichert & Son, Inc., $8414.09.
(C) J. R. Reeves, $8832.93.
Unit prices were:

	(A)	(B)	(C)
(1)	$ .70	$ .80	$ 1.50
(2)	1.50	1.60	1.50
(3)	.75	.80	.75
(4)	.19	.195	.185
(5)	1.85	1.9	1.8
(6)	1.65	1.55	1.70
(7)	1.45	1.30	1.50
(8)	90.00	70.00	85.00
(9)	17.00	15.00	17.50
(10)	5.00	3.50	4.00
(11)	4.00	4.00	8.00
(12)	3.50	3.50	8.00
(13)	10.00	8.00	10.00
(14)	.40	.20	.25
(15)	300.00	260.00	150.00

5/16/47 40
Low and Only Bidders
Alemany Blvd. Improvement;
Spec. 20,214
SAN FRANCISCO, Calif., Alemany Blvd., Section A, from Mission St. viaduct easterly for approximately 3500 feet.
Owner—City and County of San Francisco Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
150 days completion time.
Low Bidder—Charles L. Harney, 575 Berry St., San Francisco, $83,717.
The work involves:
(1) 140 cu. yds. pavement excavation;
(2) 4100 cu. yds. common excavation;
(3) 220 lin. ft. 10-in. vitrified clay pipe culvert;
(4) 10 each catchbasins;
(5) 11 each manhole frames and covers;
(6) 5460 lin. ft. concrete curb, unarmored;
(7) 3020 lin. ft. concrete center island;
(8) 41,600 sq. ft. concrete pavement (8-inch);
(9) 69,600 sq. ft. asphalt on pavement (2-inch and 6-inch);
(10) 4300 sq. ft. asphaltic concrete wearing surface (2-inch) on variable thickness concrete base
(11) 210 0tons conform pavement;
(12) 12,900 sq. ft. concrete sidewalk, 2-course (3½-inch);
(13) 12 each raised pavement bars;
(14) 1000 lin. ft. 1¼-inch conduit;
(15) 8 each traffic safety lights;
(16) 2200 lin. ft. safety light cable;
(17) lump sum, relocated lighting standard;
(18) lump sum, traffic routing and control work.
Total bids submitted May 14 were:
(A) Charles L. Harney, San Francisco, $83,717.
(B) Eaton & Smith, San Francisco, $87,760.20.
(C) Fay Improvement Co., San Francisco, $93,228.20.
Unit prices follow:

	(A)	(B)	(C)
(1)	$4.50	$5.00	$4.75
(2)	.85	.81	1.00
(3)	3.70	3.75	6.25
(4)	190.00	200.00	208.00
(5)	60.00	66.00	48.50
(6)	.90	.92	1.00
(7)	3.60	3.00	3.65
(8)	.38	.385	.37
(9)	.32	.37	.372
(10)	.35	.46	.355
(11)	5.40	6.00	6.48
(12)	.27	.276	.28
(13)	8.50	3.30	6.00
(14)	1.05	1.44	1.85
(15)	400.00	439.00	460.00
(16)	.31	.23	.55
(17)	100.00	201.00	125.00
(18)	900.00	500.00	1025.00

5/16/47 40
Contract Awarded
Surfacing Cost $56,023
SACRAMENTO COUNTY, Calif. Between 12 miles east of Sacramento and Riley St. in Folsom.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer— G.T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.4 miles placing plant-mixed surfacing over existing pavement and placing imported borrow on the shoulders of portions of the project.
Contractor—Herms Bros., Route 4, Box 2220, Sacramento, Calif.

5/16/47 40
Owner Taking Bids—Due May 19, 9 A. M.
Paving
SANTA CRUZ, Calif., Santa Cruz Co. Municipal Wharf.
Owner—City of Santa Cruz, A. J. Miller, city clerk, City Hall, Center St., Santa Cruz, Calif.
City Engineer—W. R. Jennings, City Hall, Santa Cruz, Calif.
Approximately 38,388 sq. ft. paving (3-course armor coat), starting at approach of the wharf and extending 1236 feet.
Specifications obtainable from the office of the city engineer.

5/16/47 40
Low and Only Bidders
Grading & Paving Cost $8347.20
SACRAMENTO, Calif., Sacramento County. Operational yards, 59th and R Streets.
Owner—Sacramento Municipal Utility District, Jas. E. McCaffrey, General Manager and Chief Engineer, 4th and J Sts., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
Low Bidder—A. Teichert & Son Inc., Box 1133, Sacramento, Cal., $8347.-20.
Other bids submitted May 14 were: McGillivray Constr. Co., Sacramento, $8855.50.
J. R. Reeves, Sacramento, $9495.15.

5/16/47 40
Hearing of Protests Set for June 2, 8 P. M.
Street Improvement; Res. 47-1
SAN MATEO, Calif., San Mateo Co. Westwood, et al (36th Ave., 37th Ave., Hacienda St., etc).
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk; Arthur B. Sullivan, city engineer, City Hall, San Mateo, Calif.
Consulting Engineer—James & Waters, 1319 Howard Ave., Burlingame, Calif.
Includes grading, curbs and gutters, sanitary sewer mains and storm drains, etc.

5/16/47 40
Low Bidder
Grading and Paving Cost $1,327,527.90
LOS ANGELES, Calif., Los Angeles County. Hollywood Parkway between Vineland Ave. and Barham Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.8 miles grading and paving with portland cement concrete and asphaltic concrete and construct grade separation structure.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Peter Kiewit Sons Co., 442 Post St., San Francisco, Calif., and 345 Kleways Ave., Arcadia, Calif., $1,327,527.90.

5/15/47 40
Contract Awarded
Street Improvement; Res 2506
SACRAMENTO, Calif., Sacramento Co. Rodeo Way from J St., to L St., and K St. from Rodeo Way to 53rd Street.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Contractor — McGillivray Construction Co., Box 873, Sacramento, Cal.

5/15/47 40
Contract Awarded
Highway Maintenance; Project
Calif. FH-25-B Cost $2,025
YUBA COUNTY, Calif., Nevada City-Downieville, Tahoe National Forest
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
About 2.443 miles. The work involves 90 tons slow curing liquid asphaltic material applied to road.
Contractor — J. P. Breen, Box 183, Sacramento, Calif.

5/15/47 40
Contract Awarded
Grading, Etc. Cost $27,960
MONTEREY Calif., Monterey Co. Webster St., between Camino El Estero and Figueroa St.; Anthony St. between Camino El Estro and Figueroa St.; and Cortes St. between Lobaria St. and Pearl St. and between Pear St. and Franklin St.
Owner — City of Monterey, E. C. Walker city clerk, City Hall, Monterey, Calif.
City Engineer—Howard Severance, City Hall, Monterey, Calif.
Contractor—Granite Construction Co., Box 900, Watsonville, Calif.

5/15/47 37
Contract Awarded on Schedules 4 & 9
Exploration Tunnels; Spec. 1671
Cost $119,546
MISSOURI BASIN PROJECT, Montana. Yellowtail Damsite, Hardin Unit, on Big Horn River, about 45 miles southwest of Hardin, Mont.
Owner—U. S. Bureau of Reclamation, Billings, Mont.
Plans by engineering department of owner.
Contractor — Jayhawk Construction Co., Billings, Mont.

5/15/47 40
Bids Rejected
Highway Cost $281,989.41
LINCOLN CO., Nev. From Ploche to Utah. FAS road No. 632
Owner—State of Nevada, Dept. of Highways, Heroes Memorial Bldg., Carson, City, Nev.
State Highway Engr.—Robert A. Allen, Carson City, Nev.
About 15.087 miles highway; 150 days completion time.
Low Bidder—Frederickson & Kasler, 212 15th St, Sacramento, Calif., $281,989.41.
Work involves:
(1) lump sum, signs;
(2) 36 acre clearing;
(3) force account, remove willows;
(4) 1,090 lin. ft. remove fence;
(5) 101 cu. yds. remove concrete;
(6) 243 lin. ft. remove culvert pipe;
(7) 6 each remove headwalls;
(8) lump sum, remove culverts (timber, concrete);
(9) 240,279 cu. yds. roadway excavation;
(10) 803 cu. yds. drainage excavation;
(11) 388 sta. V-type ditches;
(12) 24,472 cu. yds. borrow;
(13) 407,506 yd. sta. overhaul, yd. sta.;
(14) 11,438 yd. mile overhaul, yd. mi.;
(15) 2,628 cu. yds. structure excavation;
(16) 3,554 cu. yds. backfill;
(17) 7,414 M. gal. water;
(18) 283 hour, power roller;
(19) 502 fr. hr. tamping roller;
(20) 14,203 ton type 1 gravel base;
(21) 66,176 ton Type 2, gravel base, 6-in. inch;
(22) 17 ton asphalt cement, 200-300 penetration (seal roadmix);
(23) 155 ton screenings;
(24) 127 ton liquid asphalt, Type SC-3 or SC-4 (Roadmix);
(25) 20,720 sq. yd. roadmix;
(26) 47 cu. yds. class A concrete;
(27) 1,690 lb. reinforcing steel;
(28) 111 cu. yd. mortar rubble masonry;
(29) 2,146 lin. ft. 18 in. corrugated metal pipe (dipped);
(30) 966 lin. ft. 24 in. corrugated metal pipe (dipped);
(31) 274 lin. ft. 30 inch corrugated metal pipe (dipped);
(32) 654 lin. ft. 36 in. corrugated metal pipe (dipped);
(33) 322 lin. ft. 48 in. corrugated metal pipe (dipped);
(34) 718 lin. ft. 21½ in. x 13½ in. corrugated metal arch pipe (dipped);
(35) 106 lin. ft. 30 in. x 17 in. corrugated metal arch pipe (dipped);
(36) 62 lin. ft. 37 in. x 21 in. corrugated metal arch pipe (dipped);
(37) 2,480 lin. ft. 44 in. x 28 in. corrugated metal arch pipe (dipped);
(38) 38 lin. ft. relay culvert pipe;
(39) 137 cu. yds. class A concrete curb and gutter;
(40) 161 cu. yds. class A concrete sidewalk;
(41) 3,720 lbs. structural steel;
(42) 186 each culvert markers;
(43) 90 each, guide posts;
(44) 1,065 lin. ft. reconstruct fence;
(45) 122 each monuments;
(46) lump sum construct railroad crossings;
(47) force account, miscellaneous work.
Total bids submitted May 6 and rejected May 13 were:
(A) Fredericksen & Kasler, $281,-989.41.
(B) Isbell Construction Co., Reno, Nev., $287,575.12.
(C) Dodge Construction Co., Fallon, Nev., $297,015.95.
Unit bids submitted were:

	(A)	(B)	(C)
(1)	$ 600.00	$1000.00	$1000.00
(2)	135.00	50.00	50.00
(3)	500.00	500.00	500.00
(4)	.11	.05	.10
(5)	6.00	15.00	20.00
(6)	1.35	1.50	2.00
(7)	11.00	15.00	25.00
(8)	400.00	500.00	450.00
(9)	.28	.33	.39
(10)	.86	1.00	.50
(11)	4.00	6.00	7.50
(12)	.40	.33	.30
(13)	.015	.015	.015
(14)	.15	.20	.15
(15)	3.00	2.50	2.50
(16)	2.00	1.50	1.50
(17)	2.50	2.75	2.50
(18)	5.80	5.00	5.00
(19)	.72	.75	1.00
(20)	.68	.80	.70
(21)	.89	.90	.90
(22)	40.00	43.00	40.00
(23)	7.00	6.00	5.00
(24)	27.00	30.00	25.00
(25)	.11	.10	.10
(26)	78.00	60.00	75.00
(27)	.20	.12	.15
(28)	40.00	40.00	40.00
(29)	3.40	3.00	3.00
(30)	4.90	4.50	4.00
(31)	5.90	5.50	5.00
(32)	8.90	8.00	7.50
(33)	12.60	11.00	11.00
(34)	5.40	3.50	3.00
(35)	6.30	6.00	5.00
(36)	6.60	6.50	5.00
(37)	9.90	8.00	8.00
(38)	1.35	1.50	2.00
(39)	31.00	40.00	40.00
(40)	31.00	40.00	40.00
(41)	.35	.25	.40
(42)	5.00	6.00	6.00
(43)	5.00	5.00	6.00
(44)	.13	.40	.15
(45)	5.00	6.00	6.00
(46)	1000.00	1720.00	1500.00
(47)	1500.00	1500.00	1500.00

5/15/47 40
Owner Taking Bids—Due May 26, 10 A. M.—Franklin Blvd. Improvement
SACRAMENTO COUNTY, Calif. From city limits to 47th Ave.
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engineer—E. A. Fairbairn, Courthouse, Sacramento, Calif.
The work involves:
(1) lump sum, clearing and grubbing;
(2) 3700 cu. yds. excavation and embankment;
(3) 9000 tons crusher run base;
(4) 75 tons liquid asphalt prime coat
(5) 21 tons asphalt paint binder;
(6) 11,000 tons plant-mixed surfacing;
(7) 200 M gallons water;
(8) 1700 lin. ft. 18-in. concrete pipe in place;
(9) 120 lin. ft. 12-in. corrugated metal pipe in place;
(10) 75 cu. yds. structure excavation;
(11) 98 stations station finishing;
(12) 1700 cu. yds. imported fill material.
Specifications obtainable from the office of the county engineer.

41—GAS, WATER AND OIL PIPE LINES

5/16/47 41
Contemplated—Bond Election in Amount of $700,000 to Be Held Soon
Transmission Line and Reservoir
HAYWARD, Calif., Alameda County.
Owner — City of Hayward, C. W. White, city attorney, City Hall, Hayward, Calif.
City Engineer—John Mancini, City Hall, Hayward, Calif.
Includes (1) large diameter pipeline from Hayward to Mission San Jose and a connection with San Francisco's Hetch Hetchy water supply and (2) new reservoir to hold 500,-000 gallons and additional distribution lines.

5/15/47 41
Contract Awarded
Water Main (Install); Spec. 449
Cost $36,196.25
SAN FRANCISCO, Calif., Third St. from Evans to Arthur Ave. and then in main easement to Pier 84.
Owner — City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Laying 16-inch cast iron main.
Contractor — Edwin J. Tobin, 1000 Carleton St., Berkeley, Calif.

5/15/47 41
Contract Awarded
Municipal Water System Extensions and Replacement Cost. $10,422
CALISTOGA, Calif., Napa County.
Owner—City of Calistoga, George C. Locey, city clerk, City Hall, Calistoga, Calif.
Consulting Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.
Extensions and replacements to the water system in the city and replacement of about 1500 ft. 10-in. pipe near the existing dam.
The city will furnish for installation all pipe, fittings ,valves, valve boxes and fire hydrants.
Contractor—Stanley H. Koller, 1894 Pomona, Crockett, Calif.

5/16/47 41
Low and Only Bidders
Utilities for Officers' Quarters;
Spec. 1284 Cost; $13,670

BID OPENING SCHEDULE

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in Issue
5-19—	—Curb, Gutters and Sidewalk, Sunnyvale	4-28
5-19—1:00 P.M.	—Air Piping, Etc. Travis Field	4-29
5-19—10:00 A.M.	—Rock Fill Central Valley Project	5- 2
5-19—2:00 P.M.	—Water Lines (Install), Oakland	5- 9
5-19—2:00 P.M.	—Storm Drainage System, Richmond	5- 9
5-20—2:00 P.M.	—Bridge Marin County	5- 9
5-20—2:00 P.M.	—Bridge (Repair), Calaveras and Amador Counties	5- 9
5-20—2:00 P.M.	—Pavement Widening, Rodeo	5- 9
5-20—2:00 P.M.	—Dredging Petaluma	5- 9
5-20—3:00 P.M.	—Stockton-4th St. Connection, San Francisco	
5-20—10:00 A.M.	—Alvarado Regulating Reservoir Earthwork and Pipelines, San Diego	4- 8
5-20— 8:00 P.M.	—Well Watsonville	5-16
5-20—11:00 A.M.	—Cross Connec. Protection Terminal Island	5-16
5-20—10:00 A.M.	—Bridge Cowlitz County, Wash.	5-13
5-20— 2:00 P.M.	—Dredging Moss Landing	5- 7
5-20— 3:00 P.M.	—Install Water Mains San Francisco	5- 8
5-20— 3:00 P.M.	—Install Bus Lifts and Pavement, San Francisco	5- 7
5-20— 2:00 P.M.	—Repair Steel Truss Members, Humboldt County	5- 6
5-20— 2:00 P.M.	—Public Landing San Francsco	5- 6
5-20— 1:00 P.M.	—Vit. Clay Sewer Oakland	5-12
5-20—10:00 A.M.	—Resurfacing King County, Wash.	5-13
5-20—10:00 A.M.	—Surfacing Whitman County, Wash.	5-13
5-20—10:00 A.M.	—Grading Clallam County, Wash.	5-13
5-20—10:00 A.M.	—Bridge Snohomish County, Wash.	5-13
5-20—10:00 A.M.	—Grading and Surfacing, Clark County, Wash.	5-13
5-20— 2:00 P.M.	—Dredging Moss Landing	5-13
5-21—11:00 A.M.	—Highway, Negales-Tombstone Highway, Ariz.	5-13
5-21— 2:00 P.M.	—Repair Fender Line and Corner of Pier 15, San Francisco	5- 9
5-21— 2:00 P.M.	—Bridge Tulare County	4-22
5-21— 2:00 P.M.	—Grading Yolo County	4-22
5-21— 2:00 P.M.	—Grading Kern County	4-29
5-21—10:00 A.M.	—Dikes, Water Tank Hungry Horse Project, Montana	4-22
5-21—10:00 A.M.	—Storm Drain and Appurtenances, Los Angeles	5- 5
5-22— 2:00 P.M.	—Well Rehabilitation, McClellan Field	5-14
5-22— 2:00 P.M.	—Grading and Surfacing, Los Angeles County	4-22
5-22— 2:00 P.M.	—Overhead and Undercrossings and Grading, San Bernardino County	4-22
5-22— 2:00 P.M.	—Drydocking and Overhauling Dredge Kingman, San Francisco	5-12
5-23— 2:00 P.M.	—Clearwater Memorial Bridge, Lewiston, Idaho	5-15
5-23—10:00 A.M.	—Trans. Line Columbia Basin Proj., Wash.	4-17
5-23—10:00 A.M.	—Sewage Treat. (Plant Addn.) Phoenix, Ariz.	5-16
5-23— 2:00 P.M.	—D.-S. Canal Extension Structures, Nevada County	5- 7
5-23— 2:00 P.M.	—Combe-Ophir Canal, Nevada County	5- 7
5-23— 2:00 P.M.	—D.-S. Canal Extension Siphons, Nevada County	5- 7
5-23—11:45 A.M.	—Pump Discharge Lines (Reconstruct), Near Vallejo	5- 9
5-26—10:00 A.M.	—Pumping Plant Sacramento County	4-22
5-26—10:00 A.M.	—Suction Dredge, Colorado River Front Work and Levee Protection, Needles	4-29
5-26—10:00 A.M.	—Grading, Surfacing Sacramento County	5- 2
5-26— 8:00 P.M.	—Storm Sewer Stockton	5- 9
5-26— 8:00 P.M.	—Miner Ave. Improvement Stockton	5- 9
5-26—10:00 A.M.	—Franklin Blvd. Improvement Sacramento Co.	5-12
5-27— 1:00 P.M.	Repair Culverts Oakland	5-12
5-27— 1:00 P.M.	—Culvert Oakland	5- 9
5-27— 2:00 P.M.	—Furnish and Install Traffic Sig. Fairfield	5-16
5-27—11:00 A.M.	—Elevated Steel Water Tank and Pipelines Long Beach	5- 2
5-27— 2:00 P.M.	—Stockpiling Material for Levee Enlargement, Near Rio Vista	5- 7
5-27— 2:00 P.M.	—Bridge (Widen) Solano County	5-14
5-27— 4:00 P.M.	—Junior College Site Work, Stockton	5-14
5-27— 2:15 P.M.	—Additional Water Lines, Near Ogden, Utah	5-14
5-27— 3:00 P.M.	—Test Borings San Mateo County	5-16
5-28—10:00 A.M.	—Bridges, Grading and Surfacing, Kern County	4-29
5-28— 2:00 P.M.	—Surfacing Amador County	4-29
5-28— 2:00 P.M.	—Grading and Surfacing, Fresno County	4-29
5-28— 2:00 P.M.	—Substructure Sacramento County	4-29
5-28— 2:00 P.M.	—Highway Repair Kern County	5- 9
5-28— 2:00 P.M.	—Surfacing Alameda and Contra Costa Cos.	4-29
5-28— 2:30 P.M.	—Fire Project, Etc. San Mateo County	5-12
5-28— 2:30 P.M.	—Sanitary Diversion Sewer San Francisco	5-12
5-28—10:00 A.M.	—Pipeline Tunnels & Strus. Provo Riv. Proj., Utah	5-12
5-28— 2:00 P.M.	—Surfacing Siskiyou County	4-29
5-28— 2:00 P.M.	—Surfacing Yuba County	4-29
5-29— 2:00 P.M.	—Traffic Signal System, Los Angeles County	4-29
5-29— 2:00 P.M.	—Traffic Signal Syster (Whittier Blvd.), Los Angeles County	4-29
6- 2—10:00 A.M.	—Delta-Mendota Intake Canal and Tracy Pumping Plant and Discharge Lines, Central Valley Project	5- 6
6- 2—10:00 A.M.	—El Camino Trestle Sacramento County	5-12
6- 2—12:00 M.	—Dredging and Filling, San Mateo County	5-14
6- 2— 7:30 P.M.	—Street Imp. Carson City, Nev.	5-12
6- 3—10:00 A.M.	—Preparation of Aggregates for Road Surfacing, Columbia Basin Project, Wash.	5- 6
6- 4— 2:00 P.M.	—Grading and Surfacing, El Dorado County	5- 9
6- 4— 2:00 P.M.	—Surfacing Humboldt County	5- 9
6- 4— 2:00 P.M.	—Grading and Surfacing, Santa Cruz and San Mateo Counties	5- 9
6- 4— 2:00 P.M.	—Stevens Bridge (Repair), Yolo County	5-14
6- 4— 2:00 P.M.	—Park. Improvements, Monterey County	5-14
6- 4— 2:00 P.M.	—Repair Bridge Mendocino County	5- 6
6- 4— 2:00 P.M.	—Traffic Signal Systems, El Cerrito and Richmond	5- 7
6- 4— 2:00 P.M.	—Grade & Surf. San Luis Obispo Co.	5- 8
6- 4— 2:00 P.M.	—Overcrossing Oakland	5- 6
6- 4— 2:00 P.M.	—Widen Bridge Trinity County	5- 6
6- 4— 2:00 P.M.	—Drive

43—MACHINERY AND EQUIPMENT

5/15/47 • 43
Tank Truck Rental
Low and Only Bidder
SONOMA, NAPA, CONTRA COSTA and ALAMEDA COS., Calif.—Arthur B. Siri, 1357 Cleveland Ave., Santa Rosa, Calif., at $5.50 operations, $5 standby time, submitted only bid May 14 to the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more fully insulated bituminous tank trucks of not less than 1200-gallon capacity for approximately 240 hours' use in Sonoma, Napa, Contra Costa and Alameda Counties.

5/16/47 • 43
Oil Mixing Machines
Bids Wanted
KERN and TULARE COS., Calif.—Until May 21, 10 A. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Office Bldg., corner Carruth and Olive Avenues, Fresno 15, Calif., for rental of one or more traveling pug type oil mixing machines, 6-cu. ft. capacity with 2500 gal. storage trailer, for approx. 160 hours' use in Kern and Tulare Cos.

Specifications obtainable from the above office.

5/16/47 • 43
Furnish and Install Chairs
Bids Wanted
REDDING, Calif., Shasta Co.—Until May 30, 7:30 P. M., bids will be received by the Board of Trustees of the Shasta Union High School District, M. E. Luton, clerk, Shasta Union High School; Jackson Price, principal, Redding, Calif., for furnishing and installing 128 theater chairs with plywood backs and seats and with folding tablet arms. Seating plan on file at the office of the principal.

BID OPENING SCHEDULE

SUPPLIES AND EQUIPMENT

Bid Opening Date	Project	Noted In Issue
5-17—10:00 A.M.	—Trucks	Fallon, Nev.	4-29
5-19—2:00 P.M.	—Automobile Lifts,	San Francisco	5- 2
5-19—2:00 P.M.	—Fertilizer	San Francisco	5- 9
5-19—2:00 P.M.	—Fire Brick	San Francisco	5- 9
5-19—2:00 P.M.	—Machine Tools	San Francisco	5- 9
5-19—2:00 P.M.	—Truck	Merced	5- 9
5-19—2:00 P.M.	—Turbodesine	San Francisco	5- 9
5-19—2:00 P.M.	—Meter Couplings	San Francisco	5-12
5-19—	—Supplies and Materials,	Panama Canal, C. Z.	5-13
5-19—2:00 P.M.	—Oil Purifiers and Drying Ovens,	Central Valley Project, California	5-13
5-19—2:00 P.M.	—Reinforcement Bars,	Columbia Basin Project, Wash.	5-13
5-19—	—School Bus	San Joaquin	5-13
5-19—2:00 P.M.	—Tractor Rental	Eureka	5-14
5-19—2:00 P.M.	—Dump Truck Rental,	Eureka	5-14
5-19—3:00 P.M.	—Dump Truck Rental,	San Mateo, Santa Cruz Cos.	5-16
5-19—3:00 P.M.	—Spreader Truck Rental,	Marin, Napa, Sonoma Cos.	5-16
5-19—	—Liquid Asphalt	Near Santa Maria	5-16
5-20—	—Liquid Asphalt	Ramona	5-16
5-20—3:00 P.M.	—Poles	Sacramento	5-16
5-20—3:00 P.M.	—Pipe & Fittings	St. Helena	5-16
5-20—	—Supplies and Materials,	Panama Canal, C. Z.	5-13
5-20—2:00 P.M.	—Conductor, Commodore, Etc.,	Davis Dam, Arizona	5-13
5-20—2:00 P.M.	—Transformers, Etc.	Napa	5- 8
5-20—4:00 P.M.	—Supplies and Materials,	Oakland	5- 9
5-20—4:00 P.M.	—Cafeteria Equipment,	Oakland	5- 9
5-20—10:00 A.M.	—Pyrolama,	Oakland	5- 9
5-20—7:30 P.M.	—Pipe and Fittings,	Chino	5- 2
5-20—2:00 P.M.	—Motor Generator Sets,	Columbia Basin Proj., Wash.	4-11
5-20—4:00 P.M.	—Pipe	Oakland	5- 9
5-21—2:00 P.M.	—Cable	Yakima Project, Washington	5-14
5-21—2:00 P.M.	—Circuit Breakers,	Missouri Basin Project, Wyo.	5- 9
5-21—	—Structural Steel	Rio Grande Project, New Mexico-Texas	5- 7
5-21—8:00 P.M.	—Sewer Pipe	Davis Dam Project, Arizona	4-29
5-21—8:00 P.M.	—Pipe	Oakland	5-13
5-21—3:00 P.M.	—Sewer Pipe	Napa	5-13
5-21—	—Supplies and Materials,	Panama Canal, C. Z.	5-13
5-21—2:00 P.M.	—Reinf. Bars	Big Thompson Proj.	5-16
5-22—	—Heating Kettle	Sacramento	5-16
5-22—2:00 P.M.	—Insulators, Etc.	Colo.-Big Thompson Proj.	5-16
5-22—2:00 P.M.	—Butane Gas Range, Etc.,	San Francisco	5-12
5-22—2:00 P.M.	—Lumber	San Francisco	5-13
5-22—2:00 P.M.	—Petroleum Soil Sterilants,	Central Valley Project	4-22
5-22—5:00 P.M.	—School Supplies and Equipment,	Fresno	5- 2
5-22—2:00 P.M.	—Insulation	Davis Dam, Arizona	5- 9
5-22—8:00 P.M.	—Delivery Trucks	San Mateo	5- 9
5-22—8:00 P.M.	—School Bus	Ione	5-12
5-22—2:00 P.M.	—Motor Driven Fans	Columbia Basin Proj., Wash.	5-16
5-23—	—Suspen. Clamps	Davis Dam, Ariz.	5-16
5-23—	—Copper Cable, Etc.	Shoshone Proj., Wyo.	5-16
5-23—3:00 P.M.	—Fertilizer	San Francisco	5-16
5-23—1:00 P.M.	—White Traffic Line Paint	Sacramento	5-16
5-23—3:00 P.M.	—Science Equip.	San Francisco	5-12
5-23—3:00 P.M.	—Braided Water Hose,	San Francisco	5- 9
5-23—2:00 P.M.	—Laboratory Equipment, Furniture, Etc.,	Kentfield	4-25
5-26—2:00 P.M.	—Hollow Metal Doors,	Boise Project, Idaho	4-29
5-26—2:00 P.M.	—Compressor, Etc.	Colorado-Big Thompson Project, Colorado	4-29
5-26—3:00 P.M.	—Del. Voting Machines	San Francisco	5-12
5-27—2:00 P.M.	—Transformers, Etc.	Boulder Canyon Project, Arizona-California-Nevada	4-18
5-29—2:00 P.M.	—Air Circuit Breakers,	Central Valley Project	4-18
5-29—11:00 A.M.	—Sludge Drying Equipment	Los Angeles	5- 2
5-29—10:00 A.M.	—Sand and Coarse Aggregate,	Deschutes Project, Oregon	4-29
6- 2—	2:00 P.M.—Induction Motor	Columbia Basin Project,	4-29
6- 2—	3:00 P.M.—Shop Tools	San Francisco	5-16
6- 2—	3:00 P.M.—Comb. Tacker and Stapler	San Francisco	5-16
6- 2—	8:00 P.M.—Motor Trucks	Stockton	5-16
6- 2—	9:00 A.M.—Radio Equip.	Berkeley	5-16
6- 2—	2:00 P.M.—Motor Control Equipment,	Buffalo Rapids Project, Montana	5- 2
6- 2—	3:00 P.M.—Trolley Coaches	San Francisco	5- 2
6- 2—	2:00 P.M.—Gate and Hoist, Etc.,	Colorado-Big Thompson Project, Colorado	5- 2
6- 3—	2:00 P.M.—Transformers, Etc.,	Columbia Basin Project, Wash.	4-29
6- 4—	2:00 P.M.—Transformers, Etc.,	Columbia Basin Project, Wash.	4-29
6- 4—	2:00 P.M.—Oil Burner and Heater,	Red Bluff	5- 9
6- 4—	8:00 P.M.—Filtration Plant Materials,	Martinez	5-13
6- 5—	2:00 P.M.—Generator Protective Equipment,	Shoshone Project, Wyoming	4-29
6- 6—	2:00 P.M.—Forced Air Cooling Equipment,	Shoshone Project, Wyoming	4-29
6- 9—	2:00 P.M.—Gantry Crane	Central Valley Project	4-29
6-10—	2:00 P.M.—Gantry Crane	Central Valley Project	5- 9
6-10—	2:00 P.M.—Hollow Metal Doors,	Davis Dam, Arizona	4-22
6-11—	2:00 P.M.—Transformer	Columbia Basin Project, Wash.	5- 2

SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted In Issue
5-19—	5:00 P.M.—Fire Alarm Sys.,	Bakersfield	4-29
5-21—	2:00 P.M.—Relining Interior of Incinerator, Etc.,	Oakland	5- 2
5-21—	2:00 P.M.—Partition Changes	Honolulu, T. H.	4-22
5-21—	2:00 P.M.—Plumbing Repairs	Honolulu, T. H.	4-22
5-21—	2:30 P.M.—Interior Painting	San Francisco	5- 9
5-21—	2:00 P.M.—Interior Painting	Oakland	5-12
5-21—	2:30 P.M.—Exterior Painting	San Francisco	5-12
5-21—	2:30 P.M.—Metal Roof	San Francisco	5- 7
5-23—	2:00 P.M.—Underfloor Piping, Etc. (Replace),	San Francisco	4-25
5-23—	8:00 P.M.—Install Conc. Foundation	Knights Ferry	5-16
5-27—	2:00 P.M.—Elevator	Richmond	5- 9
5-27—	3:00 P.M.—Install Car Recorder	Pole Boxes	San Francisco	5-16
5-28—	2:00 P.M.—Demolition of Buildings,	Treasure Island	5- 9
5-28—	2:30 P.M.—Interior Painting	San Francisco	5-12
5-29—	2:00 P.M.—Elevator Cabies	Fresno	4-29
6- 4—	9:00 P.M.—Painting	Keiko, Wash.	4-11
6- 4—	2:00 P.M.—Painting	Fresno	4-11
6- 4—	2:00 P.M.—Metal Roof, Etc.	Hoquiam, Wash.	4-88
6- 4—	2:00 P.M.—Driveway Extension,	Hayward	4-29
6- 4—	2:00 P.M.—Oil Burner, Etc.	Red Bluff	5-12
6- 4—	2:00 P.M.—Painting	Fresno	5-13
6- 4—	—Wrecking or Removing House,	Berkeley	4-29
6- 9—	2:00 P.M.—Shelter Fences, Etc.	San Ysidro	5-14
6- 9—10:00 A.M.	—Painting (Balboa Park Nursery),	San Francisco	5-16
6- 9—10:00 A.M.	—Chain-Link Fencing,	San Francisco	5-14
6- 9—10:00 A.M.	—Fencing	San Francisco	5-16
6-10—	2:00 P.M.—Painting	San Francisco	5-16
6-11—	2:00 P.M.—Painting	Portland, Ore.	4-11
6-12—	2:00 P.M.—Lighting Fixtures,	San Francisco	5- 2

5/16/47 • 43
Roller Rental
Bids Wanted
STOCKTON, Calif., San Joaquin Co.—Until May 20, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton 9, Calif., for rental of one 8-wheel roller, 8- to 12-ton weight, for approximately 15 days' use in Solano, Napa, Sacramento and San Joaquin Counties.

5/16/47 • 43
Dump Truck Rental
Bids Wanted
HUMBOLDT COUNTY, Calif.—Until May 19, 2 P. M., bids will be received by the State Division of Highways, G. F. Hellesoe, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one to five 4½-to 5¼-cu. yd. dump trucks for approximately 175 hours' use in Humboldt County.

Specifications obtainable from the above office.

5/16/47 • 43
Belt Type Loader Rental
Bids Wanted
STOCKTON, Calif., San Joaquin Co.—Until May 20, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, Calif., for rental of one self-propelled force feed belt type loader for approximately 15 days' use in Solano, San Joaquin, Napa and Sacramento Counties.

Specifications obtainable from the above office.

5/16/47 • 43
Tamping Roller Rental
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids May 14 to the StateDivision of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one sheepsfoot tamping roller, single or double drum for a total width of 8 feet, for approximately one month's use on Route 1, approximately two miles north of Fort Ross, Calif.

Arthur B. Siri, Santa Rosa $7.50 per day; $30 per week; $90 per month; $80 transportation.

Chas. Harney, San Francisco, same as above.

Eaton & Smith, San Francisco, $7.50 per day; $30 per wek; $90 per month; $160 transportation.

5/16/47 • 43
Tank Truck Rental
Low and Only Bidders
SONOMA CO., Calif.—Arthur B. Siri, 1357 Cleveland Ave., Santa Rosa, Calif., at $5.50 operations; $5 standby time; submitted only bid May 14 to the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more fully insulated bituminous tank trucks of not less than 1500-gallon capacity for approximately 120 hours' use in Sonoma County.

J. C. Spaletta at $10 operations; $8 standby time submitted only other bid.

5/16/47 • 43
Switch and Takeoff Structure
Bids Rejected
COLUMBIA BASIN PROJECT, Washington.—The U. S. Bureau of Reclamation, Customs House, Denver, Colo., rejected the bids submitted April 8 under Spec. 1747 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Wash., he 13.8-kv. switch and takeoff structure for the Pasco pumping plant, Columbia Basin Project, Washington. The material will be installed by the government.

5/16/47 • 43
Lighting Fixtures—Bids Wanted
SAN FRANCISCO, Calif. — Until June 12, 2 P. M., bids will be received by the Federal Works Agency Public Bldgs. Admin., office of the district engineer, 933 U. S. Appraiser's Bldg., San Francisco, Calif., for new lighting fixtures for the judges' chambers, U. S. Post Office and Courthouse, San Francisco, Calif.

Specifications obtainable from the above office.

5/16/47 • 43
Operating Room Lights
Bids Wanted
SAN FRANCISCO, Calif. — Until May 28, 2 P. M., bids will be received by the Federal Works Agency Public Bldgs. Admin., office of the district engineer, 933 U. S. Appraiser's Bldg., San Francisco, Calif., for new operating room lights at the San Francisco Marine Hospital.

Specifications obtainable from the above office.

5/16/47 • 43
Electric Light Plant—
Bids Wanted
SAN FRANCISCO, Calif. — Until May 26, 2:00 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Cal., under Bid No. 832 for one electric light plant, 110-120 volts, 3-KW, alternating 60-cycle, single phase fob Sonora, Calif.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2890 Third St. — VAlencia 4977

Specifications obtainable from the above office.

5/15/47 • 43
Precise Prism Level—
Bids Wanted
SAN FRANCISCO, Calif. — Until June 2, 2:00 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Cal., under Bid No. 834 for one precise prism level fob San Francisco, Calif.

Specifications obtainable from the above office.

5/15/47 • 43
Jackhammer Rental
Low and Only Bidders
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—Pneumatic Machinery Co. 2100 East 25th St., Los Angeles, Calif., at $29 each per mo. submitted low bid May 7 to State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of two jackhammers each 60 to 80 lbs., inclusive, for approximately 3 months' use.

A. E. Tomasini, San Luis Obispo Co., Calif., at $40 each per month submitted only other bid.

5/15/47 • 43
Dragline Excavator Rental
Contract Awarded
SHASTA COUNTY, Calif. —W. B. Jones, Palo Cedro, Calif., at (1) $7.80 per hr. rental; (2) $3.60 per hr. transportation between projects; (3) $25 lump sum transportation to and from old station, awarded contract May 6 by the State Division of Highways, F. W. Haselwood, district engineer, 1657 Riverside Dr., Redding, Calif., for rental of one dragline excavator, ¼-cu. yd. capacity, gasoline powered or diesel powered, for approximately 30 days' use in Shasta County.

Other bids were:
C. C. Steele, Sacramento, Calif., (1) $8.45; (2) $5; (3) $120.

Forward Bros. and Lewis, Red Bluff, Calif., (1) $10; (2) $7; (3) $0.

Baker Bros., Chico, Calif., (1) $7.65; (2) $5.50; (3) $165.

5/15/47 43
Power and Control Conduit Supports
Contract Awarded
CENTRAL VALLEY PROJECT, California.—Independent Iron Works, Inc., 780 Pine St., Oakland, Calif., at $1963, awarded contract by U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1715 for furnishing and delivering f.o.b. cars at the shipping point at Pittsburg, at Concord, Calif., power and control conduit support sand 60-kv. switch and takeoff structures for Clayton and Ygnacio pumping plants, Central Valley Project, California. The material will be installed by the government.

44— SUB-CONTRACT INFORMATION

5/16/47 • 44
Wreck and Move Hut
Bids Wanted
WASCO, Calif., Kern Co.—Until May 19, 1 P. M., bids will be received by the Board of Trustees of Wasco Union High School District, W. Voshell, clerk, high school office, Wasco, for wrecking and moving a 40x100-foot quonset hut from the Calvermore county and rebuilding the same on a concrete foundation at the Wasco Union High School agriculture farm.

5/16/47 • 44
Moving Building—Bids Wanted
IVANHOE, Calif., Tulare Co.—Until May 20, 9 P. M., written bids will of received by the Board of Trustees of Ivanhoe School District, Russell Davis, clerk, Route 2, Box 604, Visalia, Calif., for moving of a T-47 building, approximately 28x110 feet, from Hammer Field to the Ivanhoe School District grounds at Ivanhoe, Calif.

Additional information obtainable from the clerk of the board.

5/16/47 • 44
Notice of Sale—Bids Wanted
SAN FRANCISCO, Calif. —Until May 20, 10 A. M., Joseph J. Phillips, director of property, will sell at public auction on the premises the auxiliary fire house located at the corner of Portola Dr. and O'Shaughnessy Blvd., San Francisco, Calif. The foundations of the building and the concrete or rock floor therein shall not be disturbed.

5/16/47 • 44
Roofing—Bids Wanted
SAN FRANCISCO, Calif. — Until June 4, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for new roof on Daniel Webster School.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

Industrial Wheels, Casters, Hand Trucks, Flat Trucks, Lift Trucks
MATERIAL HANDLING EQUIPMENT
GUNN CARLE & CO.
San Francisco

5/16/47 • 44
Refinish Floors
Bids Wanted
SAN FRANCISCO, Calif. — Until May 28, 1:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for refinishing of gymnasium floors at the James Lick Junior High School.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

5/16/47 • 44
Interior Painting
Bids Wanted
SAN FRANCISCO, Calif. — Until June 4, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for interior painting of boys' and girls' gymnasium at the James Lick Junior High School and interior painting at Lincoln School.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5, refundable.

5/16/47 • 44
No Bids Received—Uncertain When
Owner Will Readvertise
OAKLAND, Calif., Alameda Co.—No bids were received May 15, 10:30 A. M., by the Board of Supervisors of Alameda County, G. E. Wade, county clerk, Courthouse, 1225 Fallon St., Oakland, Calif., for installing a pneumatic tube system in the Welfare Building, 420 Broadway, Oakland, Calif.

5/16/47 • 44
Property Restoration
Low and Only Bidders
SAN BRUNO, Calif., San Mateo Co.—Charles L. Harney, 976 Berry St., San Francisco, Calif., at $2080, submitted low bid May 15 to San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., under Serial No. 04-303-47-61 for supplemental restoration under leases, San Bruno, Calif.

Other bids were:
Charles E. Waite, San Francisco, $2584.

L. C. Smith, San Mateo, $3977.

DeLuca & Son, San Francisco, $16,-351.78.

5/16/47 • 44
Street Signs (Erection)
Bids Wanted
SAN FRANCISCO, Calif. — Until May 28, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for the erection of street signs on Lombard St., Richardson Ave. and in Anza-Vista, Laurel Heights and Apparel City subdivisions.

Specifications obtainable from the office of City Engineer Ralph Wadsworth, City Hall, San Francisco, Calif., upon deposit of $10, refundable.

5/16/47 44
Water Heater Boiler—
Bids Wanted
SAN FRANCISCO, Calif. — Until June 4, 2 P. M., bids will be received by the Federal Works Agency Public Bldgs. Admin., office of the district engineer, 933 U. S. Appraiser's Bldg., San Francisco, Calif., for new water heater boiler, etc., for San Francisco Post Office, Rincon Annex.

Specifications obtainable from the above office.

Immediate Delivery
BUDGIT
ELECTRIC HOISTS
CAPACITIES
¼ to 2 Ton
'ROUND'
MONORAIL SYSTEMS
Cranes · Trolleys · Winches
Bridge Drives · Slings, Etc.
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487

RECEIVED
MAY 20 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.
CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 97 SECTION ONE SAN FRANCISCO, TUESDAY, MAY 20, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

There is a civil service position open for a light power shovel operator ($230-$270); one year's experience in operating a light power shovel is required. Exams will be given July 19.

oOo

War assets administration has opened a big sale of 1½- to 25-ton trucks, and other motor vehicles and accessories, at Honolulu T. H. Vehicles are not on the veterans' set-aside list.

oOo

U. S. Plywood Corporation has under construcation at Portland a plant for manufacture of synthetic resins required for its plywood plants, with completion expected by August 1. An additional research laboratory will be built there, also.

oOo

Guaranteed market contracts have been requested for Preco Corp., Bellingham, Wash., for production of 750 prefabricated one-story, two-bedroom wood frame and plywood panel houses of conventional design, as a licensee of the Ivon R. Ford Lumber Company of McDonough, N. Y.

oOo

San Francisco supervisors last Monday appropriated $55,000 for acquisition of a site in San Mateo County for the Crystal Springs filtration plant, and approved purchase of additional land for the airport and for Sunset Community Center.

oOo

Objections to the proposed highway bridge across Corte Madera Creek at Greenbrae must be filed with the army engineers not later than June 2. It would be the fixed type, with a 21-ft. clearance above mean high water.

PRICE LOWERING HAS OKAY OF ATTORNEY-GENERAL'S OFFICE

WASHINGTON.—It was learned here today that Housing Expediter Frank R. Creedon had a clearance from the attorney general's office before he conferred with building materials producers concerning lower prices.

In a letter dated May 1, Attorney General Tom C. Clark wrote Creedon that any attempt on the part of building materials producers themselves to make combination agreements for the reduction of prices would be considered a violation of anti-trust laws. However, a distinction was made for the type of conferences Creedon then expected to hold with the building materials manufacturers. These individual meetings, Clark ruled, would not constitute a violation of the anti-trust statutes.

The opinion was written in answer to a request made by Creedon before his recent western trip aimed at stimulation of the production of building items.

#

PLANNING DIRECTOR TO DISCUSS ZONING

Thomas J. Kent, Jr., city planning director, will address a luncheon meeting of the San Francisco Planning and Housing Association on Wednesday, at the Bellevue Hotel.

Kent will discuss urban redevelopment, zoning changes and traffic problems.

#

$32.5 MILLION CAA AID

WASHINGTON—The house has allowed $32.5 million for the federal-aid airport program, included in the Commerce Department's greatly reduced budget.

This is slightly under the $33,367,315 which was anticipated, to cover the federal share for some 800 airports.

Senate Passes Bill For Timber Roads

WASHINGTON. — Legislation to provide access roads for reaching out-of-the-way timber stands in government-owned properties passed the senate this week on voice vote and went to the house.

Senator Cordon of Oregon, in reporting the bill, said it would accelerate construction of the access roads in great volume, bringing more lumber for veterans' housing and other construction uses. Furthermore, it is expected to increase treasury revenue from stumpage sources, the legislator said.

A review of the access road program to date showed that of the $15 million originally available for this purpose, $12 million has been alloted to the Forest Service of Agriculture for roads into national forest timberlands. But all of these funds will have been obligated by June 30, this year.

The housing expediter's office has informed the forest service that the authorized $15 million fund now is virtually gone. In view of this condition, any further construction of access roads by money authorized for use by OHE must come from an increase in the OHE authorizations as prescribed in S. 800, the bill passed by the senate.

In fiscal 1947 (closing June 30) forest service had approximately $18,000,000 available for access road construction and betterment from the housing expediter forest road development funds.

The budget bureau recommended $12,500,000 for the fiscal year for forest road development and this item now is before the house appropriations committee

Should the access roads bill pass and become law, $7 million of the $12,500,000 would be apportioned for non-deferable maintenance of the forest development road system, and $5,590,090 for new road construction. The forest service said it plans to use nearly all of its funds available in fiscal 1948 for building timber access roads. The $5,500,000, it is estimated, would build 574 miles which would bring out an estimated 100 million board feet of timber by Dec. 31, 1947, and 300 million board feet annually thereafter.

#

BARKLEY LENDS HIS SUPPORT TO ANTI-POLLUTION MEASURE

WASHINGTON—The chances of the new anti-pollution bill, which would result in a sizeable construction program involving sewage treatment plants throughout the country, were enhanced over the weekend as Senator Barkley, Democrat of Kentucky, threw his weight behind the measure.

"The health and welfare of the people are at stake," he said in commenting on the Federal Works Agency bill. He recommended passage of the water pollution control measure because states and local agencies now lack authority to deal with navigable streams.

This bill would authorize the Federal government to contribute one-third of the cost of an anti-pollution program. Two-thirds of the money would come from states and other local interests.

Members of an anti-pollution board would be appointed by the President instead of the surgeon general as originally specified.

#

DENIES ALLEGATION

WASHINGTON.—In response to inquiries, Housing Expediter Frank R. Creedon stated today that he has not requested the interdepartmental export policy committee to relax export controls on lumber other than to permit an increase in exports commensurate with the eased domestic lumber situation.

Washington Circles Consider Assessments On Sewage Systems

WASHINGTON.—Industrial circles in Washington were disturbed this week by reliable reports that most of the sewage systems in America's larger cities are taxed to capacity at the present time and cannot receive more discharge as these cities expand in population.

A spokesman for the nation's milk producers and ice cream industries said this condition is forcing many of these plants either to move to outskirt areas or build their own disposal systems or, in some instances, both of these things.

The concern expressed was particularly timely for congress has started committee consideration of a stream pollution bill which projects an ambitious construction program for the immediate future.

A bill introduced and now before a subcommittee of the senate's public works committee, would give administration of this program to public health officials. The federal works agency has entered violent objections to this proposal on grounds that administration of the construction involved belongs rightly to its own constituent agencies.

Bright spot in this picture for FWA's developed when the subcommittee, after hearing Major General Philip B. Fleming testify that his agency should handle construction of disposal plants under the contemplated program, sent the administrator back to draft a bill to his own liking, FWA's new bill, on which work is now in progress, might be substituted for

With Senator Francis Maloney of Connecticut, presiding, the subcommittee heard witnesses on both sides of the fence.

Harry Gandy, Jr., representing the National Coal Assn., opposed federal intervention in the sewage plant construction program. "As we have pointed out," he said, "it is our position that elimination of stream pollution is a local function that the legislation proposed is neither necesary nor will it serve a helpful adjunct to pollution elimination activities underway."

#

MARCH PRODUCTION GIVES IMPETUS TO ANNUAL STEEL RATE

WASHINGTON.—In March, latest month on which a report is available, shipments of sheet and strip steel were at an annual rate of 18,260,000 net tons, according to the American Iron and Steel Institute.

In 1941 shipments of sheet and strip steel established a record at 15,743,829 tons. The March shipments totaled 1,551,510 net tons.

The total included 609,747 tons of hot rolled sheets, 483,051 tons of cold rolled sheets, 136,300 tons of galvanized sheets, and 45,741 tons of electrical and enameling sheets.

Hot rolled strip shipments in March totaled 144,268 tons, and cold rolled strip shipments amounted to 132,403 tons.

#

BUILDING MACHINES SOLD HERE WEDNESDAY

Construction, farm and mining machinery will be offered for sale by war assets administration on Wednesday and in Sacramento on Friday.

Equipment valued at $700,000 will be offered in San Francisco, at the Masonic Temple, 25 Van Ness, from 8 a. m., on.

At Sacramento, 26 crawl type tractors, six truck mounted cranes and other items will be offered for sale.

Assail Conflicting WAA Estimates of Stocks in Honolulu

WASHINGTON.—The Associated Equipment Distributors of America are not satisfied with the explanation they have received from war assets administration concerning vast quantities of surplus construction machinery reportedly lying idle in the Hawaiian islands.

Statements Conflict

Distributors and manufacturers who have visited the islands recently say that millions of dollars worth of construction and road building machinery is standing idle in army and navy yards, serving no good purpose while the industry in the United States faces continuing shortage problems.

The AED points out a discrepancy in WAA figures which they would like to have explained.

On April 21, they say, Col. Fred A. McMahon, deputy administrator of disposals for U. S. Territories and Possesions, reported that the island surpluses amounted to $4,100,000. In a subsequent announcement, AED charges, the availability of $18,600,000 worth of surplus machinery and equipment was evidenced.

Inventory Sketchy

The WAA regional director in Honolulu has given this explanation:

"We have currently on hand and not offered or advertised for sale only $180,000. The balance making up $4,100,000 is practically all offered for sale. Most of the ads have been published already, and the balance will be very shortly. The best information we can get from the owning agencies here is to the effect that no more of this type of equipment will be declared.

. . . . The total amount of property on the outer islands is very limited and I doubt if there are a half dozen pieces of equipment of the type that you mentioned."

Needs Unfathomed

The large storage yards full of equipment on Oahu have given rise to the complaints. But WAA explains that this machinery is being held for shipment to forward areas, at least until congress has determined the future size of America's armed forces.

#

FOSSI COURTS JOB WINS FHA APPROVAL; CONTAINS 10 UNITS

PORTLAND—Approval of a 10-unit rental housing project in Portland for World War II veterans and their families was announced today by State Director Folger Johnson at the Portland office of the federal housing administration.

The project, to be called Fossi Courts, will be built by Carl A. and Albert O. Fossi of Vancouver, in the 500 block North Terry St., Portland, and will be financed by the Investora Syndicate with a mortgage of $68,000 to be insured by FHA under Title VI of the National Housing Act. It will consist of two-story row houses containing seven units of 3½ rooms and three of 4½ rooms.

This brings to eight the total of veterans' multi-family rental housing projects in Oregon approceed under the new FHA program.

#

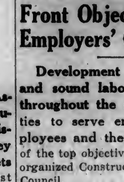
PRESS 15% BOOST

WASHINGTON. — Senator Albert W. Hawkes of New Jersey, has opened his drive for senate approval of the 15 per cent rent increase wherever landlords and tenants "mutually agree" on a lease extending through calendar 1948.

Peace on the Labor Front Objective of Employers' Council

Development of uniform and sound labor practices throughout the six Bay counties to serve employers, employees and the public is one of the top objectives of the newly-organized Construction Employers' Council.

In a first draft of tentative by-laws submitted to sixty contractors representing some twenty companies at a meeting Monday morning, it was revealed that the CEC would act to establish a standard Bay Area labor pattern. Proposed labor agreements of its members would have to be submitted to the Council to determine the effect that they would have on the industry as a whole.


Milton Morris

Establishment of the Council will enable employers to receive first-hand information on the labor situation. One of the first problems of the Council, it was stated, will be to promote labor efficiency and reduce dissatisfaction between the various crafts caused by inequities within the various labor groups.

The by-laws and objectives will be submitted for approval to the CEC employers within a week or ten days, Milton W. Morris, executive secretary of the Associated Home Builders of San Francisco, announced.

The organization's other stated purposes are to better serve the public through:

1—Closer coordination of prime and sub contractors;
2—Better understanding between contractors and suppliers or distributors;
3—Better relations between construction employers and labor;
4—Modernization of local building codes;
5—Encouraging development and use of modern methods and materials.

#

SCRAPPING OF EXPORT CONTROLS WOULD RAISE LUMBER OUTPUT—BLUNT

WASHINGTON. — J. R. Blunt, representing the West Coast Lumbermen's Association, appeared before the Cooper subcommittee of the senate judiciary committee this week with the information that increased supply of finished lumber products for the housing industry will result from removal of export controls over lumber.

(The subcommittee group is hearing government and industry experts on extension of the Export Control Act for one year to June 30, 1948, at President Truman's special request.)

Blunt said the industry now is hampered in production of flooring and other types of shop lumber because of its inability to export heavy construction lumber in sufficient volume to keep up with domestic demand for finished lumber. The amount of shop lumber obtained from logs is small compared with the volume of heavy construction lumber from the same logs, it was explained. Because of this, west coast lumbermen are faced with unexportable surpluses of the heavier grades of lumber.

Copyright 1947 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneiss, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

MAY 16, 1947

REPAIR rest., $2000; 1233 Broadway ;owner, Walgreen Drug Co., 973 Market St., San Francisco.
FORD agency, $25,000; 101 California Drive, Burlingame; owner, Minto Motor Co., 111 California Dr., Burlingame.
PRECOOLING, storage grapes, $75,000; Orange Cove, owner, Benn Packing Co., Orange Cove.
CLOTHING Store, $6000; 918 A St., Hayward; owner, F. B. Leonard, 971 B St., Hayward.
BANK, $114,892; School at Perkins, Ukiah; owner, Capital Co., 1 Powell St., San Francisco.
CANNERY warehouse, $50,000; Isleton; owner, Ensher, Alexander & Barsoom, Box 518, Isleton.
RESTAURANT and delicatessen, $8-650; Judah St. at 46th Avenue, San Francisco; owner, Jos. A. Repetti, 3025 Octavia St., San Francisco.
CLEANING Plant, $2500; 737 Blackstone, Fresno; owner, California Cleaners, premises.
LIGHTING for electric stairways in store, $8000; K St. at 12th, Sacramento; owner, Weinstock, Lubin & Co., premises.
ELEVATOR shaft in post office, $13-000; U. S. Post Office, Richmond; owner, Public Bldgs. Admin., 18th and F Sts., N.W., Washington, D.C.
COMPLETE dining room and bar, $3,500; Sonoma; owner, Robt Bertolucci, Box 57, Sonoma.
STATE Employment office, $72,547; The Alameda and Sunol, San Jose; owner, F. J. Fletcher, 477 S. Market St., San Jose.
REPAIR restaurant, $1900; 699 Jackson St., San Francisco; owner, W. Loy Guey, premises.
TRANSMITTER bldg., $6000; Broadcast station near Redding; owner, Golden Empire Broadcasting Co., near Redding.
FARM implement sales and service, $5070; Center and Locust, Visalia; owner, Montgomery Ward & Co., 619 W Chicago, Chicago.
REPAIR drug store, $2100; 901 F St. Fresno; owner, West Fresno Drug Co., 1431 Kern, Fresno.
BLDG Contractors office, $7000; B St., San Mateo; owner ,Wm. C. Smith, 308 El Camino Real, Burlingame.
RELOCATE partitions, $1800; 851 Howard St., San Francisco; owner, The Shopping News, premises.

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

Building Section

1-8—COMMERCIAL BLDGS.

5/20/47 • 3
Owner Taking Bids—Due May 22,

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 298.) and 1723 Webster Street, Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave. San Jose (Ballard 2602)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 298.) and 1723 Webster Street, Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave, San Jose (Ballard 2602)

Mission Police Station, San Francisco; Bids Due May 21, 2:30 P. M.
Robt. McCarthy, 1060 Kirkham St. ,San Francisco (Overland 4060)
Elvin C. Stendell, 2275 Market St., San Francisco (HEmlock 5352)
Wellnitz & DeNate, 314 6th St., San Francisco (MArket 4493)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
H. L. Petersen Constr. Co., 733 Treat Ave., San Francisco (ATwater 8169)
Adam Arras & Son, 116 New Montgomery St., S. F. (Garfield 8381)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

Swine & Sheep Barn, Cow Palace, San Mateo Co.; Bids due May 20, 2 PM.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, Inc., 317 Brodelick St. San Francisco (UNderhill 4984)
Midstate Constr. Corp., 427 Bryant St., San Francisco (YUkon 6-2811)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 6700)
H. L. Petersen Constr. Co., 733 Treat Ave., San Francisco (ATwater 8169)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)
S. J. Amoroso Constr. Co., 2100 Oakdale Ave, S. F. (MIssion 4490)
Carrico & Gautier, 365 Ocean Ave San Francisco (JUniper 4-5881)
Cattich Bros. & Stevenson, 838 Hamilton St. Redwood City (R. C. 720-W)
H. Mayson, 9315-17 S. Hooper Ave., Los Angeles (JEfferson 0136) (desires sub-bids not later than May 20)
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Williams & Burrows, Inc., 10 California Drive, Burlingame (Burl. 4-1796)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Clinton Constr. Co., 923 Folsom St., San Francisco (SUtter 3440)

Agricultural Bldg., Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 11:30 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Live Stock Barns (5); Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 2:30 P. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Cow Sheds, Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 11:45 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Prison Repairs, Carson City, Nevada; Bids due May 20, 2 P. M.
Robert McCarthy, 1050 Kirkham St., San Francisco (OVerland 4050)
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, California (ATwater 2420)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Sewage Pumping Plants, Sacramento Co.; Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 822 Capitol National Bank Building, Sacramento (Sacto. 3-6371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Addition to Central School, Tracy, Calif.; Bids Due May 20, 8 P. M.
S. C. Giles & Company, 319 Elks Bldg., Stockton, Calif., (Stockton 7-7879)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
M. A. Littie, 1 Grand View Ave., San Francisco (VAlencia 7991)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
H. H. Henning, 1761 Berkeley Ave., Stockton (Stockton 2-1355)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgngate 4322)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Vezey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 0572)
Anderson-Hagiund, Inc., 219 41st St., Oakland 11 (OLympic 9103)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacto. 6-3835)

First Unit City Hall, Belmont; Bids due May 26 8 P. M.
Cattich Bros. & Stevenson, Chestnut and Bayshore, P. O. Box 165, Redwood City (Redwood City 4900-W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Wilfred H. May, RFD 140B, San Mateo (Belmont 1998J).
Huffman Constr. Co., 262 Clementina St., San Francisco (EXbrook 3058)
West Bay Constr. Co. ,537 Bryant St., Palo Alto (Palo Alto 2-6209)

Kings River Bridge, Tulare County; Bids due May 21, 2 P. M.
Trewhitt-Shields & Fisher, Pacific SW Bldg., Fresno (Fresno 3-4267)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

School, Inverness; Bids due June 3, 8:05 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Litchfield Constr. Co., 721 Francisco Blvd, San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3900)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Convert Room into Cooking Room, Albany High School, Albany; Bids due May 27, 7:30 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)

Repair Columbus School, San Francisco; Bids due May 28 ,2:30 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)

Naval Reserve Armory, Reno, Nevada; Bids due May 28, 2:00 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Veterans' Hospital, Fresno, Calif.; Bids due June 26, 2 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4060)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)

Morwear Paint Company Warehouse, Oakland; Bids due May 29, 4 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

2:45 P. M.
Poultry and Rabbit Buildings (Convert from Army Buildings)
SANTA ROSA, Calif., Sonoma Co. Sonoma County Fair Grounds.
Owner—County of Sonoma, W. H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.
Architect—J. Clarence Feiciano, 4010 Montecito Ave., Santa Rosa, Calif.
Reconversion and remodeling of three army buildings into a poultry and rabbit exhibition buildings.
Plans and specifications obtainable from the above office of the architect upon deposit of $10, refundable.
Each bid must be accompanied by certified or cashier's check payable to the order of the clerk of the Board of Supervisors in amount not less than 5% of bid.

5/20/47 • 4
Low and Only Bid Received May 14 Rejected—Uncertain When Owner Will Ask New Bids
New Medical Building
YREKA, Calif., Siskiyou County.
Owner—Jack K. Janson, 114 S. Gold St., Yreka, Calif.
Architect—Howard R. Perrin, 1121 Main St., Klamath Falls, Ore.
Reinforced concrete, one-story.
Only Bidder—A. R. Construction Co., 110 Market St., San Francisco, Calif., $43,747.

5/20/47 4
Contract Awarded
Telephone Bldg. Cost, $130,000
SUNLAND, Calif., Los Angeles Co. 8000 Foothill Blvd.
Owner—Sunland-Tujunga Telephone Company.
Plans by Parkinson, Powelson, Briney, Bernard and Woodford, 410 N La Brea Ave., Los Angeles, Cal.
Reinforced concrete wall, floor and roof, 60x156; composition roofing, steel sash, asphalt tile floor covering in office, acoustic ceiling, tile toilets, air conditioning, metal lath and plaster partitions, terra cotta work.
Contractor—P. J. Walker Co., 3900 Whiteside Ave., Los Angeles, Calif.

5/20/47 4
Contract Awarded—Remodel Office Building Cost, over $100,000
LOS ANGELES, Calif., Los Angeles County. 741 South Flower Street.
Owner — Western Union Telegraph Co., 608 S Spring St., Los Angeles.
Architect—Stiles Clements, 1135 Van Nuys Bldg., Los Angeles, Calif.
Alter first and second floors, and part of basement.
Contractor—C. W. Driver, Inc., 111 W 7th St., Los Angeles, Calif.

5/20/47 • 8
Architect Taking Segregated Bids—Install Beauty Shop
SAN FRANCISCO, Calif. Main floor Fairmont Hotel, California and Mason Streets.
Owner—c/o Architect.
Architect — Leonard S. Monias, 255 California St., San Francisco, Cal.
Work involves fixture work, some carpentry and plastering.

5/20/47 6
Architects Taking Bids From Selected Contractors—Due No Date Set—CPA Approval Granted
Commercial Development
Total Est. Cost $800,000
LOS ANGELES, Calif., Los Angeles County. 500 ft. on Crenshaw Blvd. north of the new May Co. Department store at 3939 S Crenshaw Blvd.
Owner—Crenshaw Development Co.

WALL-BED SERVICE
NEW
Roller-Recess and Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif
Phone: BErkeley 3440

Even a Child Can Open Them!
STRAND-STEEL OVERHEAD-TYPE GARAGE DOORS



YES, these new Strand-Steel Overhead garage doors are so simple to operate that a mere child can handle them. At a finger's command these modern overhead doors open and rise gracefully and smoothly... lowering with like precision. Although constructed of steel for strength and endurance, Strand-Steel Overhead-Type doors are perfectly balanced to permit easy opening and closing. Ready now for immediate installation, these garage doors are always out of the way, protecting your car from fender knocks so often received from swinging doors. For additional information regarding the Strand-Steel Overhead garage door, call your local P. C. A. office or mail the coupon below.

CONTACT THE NEAREST PCA OFFICE
SAN FRANCISCO 400 Alabama Street Klondike 2-1616
OAKLAND 2400 Peralta Street Hi gate 0279
FRESNO 2150 G Street Phone 4-3065
SACRAMENTO Post Office Box 299 Phone 3-6586
STOCKTON Post Office Box 1474 Phone 8-8645
SAN JOSE 790 Stockton Avenue BAllard 8670

MAIL COUPON NOW!
Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California
Without obligation please send me complete information about Strand-Steel Overhead-Type garage doors.
NAME
ADDRESS
CITY STATE

Pacific Coast Aggregates, Inc.
1947

Architects & Engineers—Albert C Martin and Associates, 333 S Beaudry Ave., Los Angeles, Calif.
1-2 and 3-story and part basement buildings with depth of 150 feet; concrete floor and roof slabs, composition roofing, plumbing, electric wiring, plastering, painting.

9-10—EDUCATIONAL BUILDINGS

5/20/47 9
Plane in Progress—Bonds Approved in Amount of $151,000—FWA Planning Funds Allotted in Amount of $8350
Elementary School Bldg. Cost $151,000
NEWARK, Calif., Alameda County.
Replace present elementary school.
Owner—Newark Elementary School District, M. D. Silva, trustee, Newark, Calif.
Architect—G. E. Ellinger, 1801 Casterline Rd., Oakland, Calif.
Frame and stucco, 13,000 sq. ft. of floor space, containing eight classrooms, auditorium, library, cafeteria, teachers' rooms, etc.
FWA advance planning funds have been allotted to assist in preparation of plans, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

5/20/47 9
Contemplated—Bond Election—Amount and Date to Be Determined Later
School Buildings
RODEO, Calif., Contra Costa County.
Owner—Board of Trustees, Rodeo School District, John B. Vasconcellos, superintendent of schools, Rodeo, Calif.

5/20/47 • 9
Owner Taking Bids—Due July 8, 8 P. M.
Veterans' Memorial School Building
RENO, Nev., Washoe County. Corner of Locust and Wonder Sts.
Owner—Board of Trustees of Reno School District No. 10, Earl Wooster, superintendent, Reno schools; Lloyd N. Bowen, clerk, 139 W. 6th St., Reno, Nev.
Architect—Gulling & Means, 217 Clay Peters Bldg, Reno, Nev.
Includes 10 classrooms, auditorium, school kitchen, kindergarten, teachers' room, library and clinic.
Plans and specifications obtainable from the office of the superintendent of schools, 139 W. 6th St., Reno, Nev., upon deposit of $50.
Each bid must be accompanied by certified check or bid bond in amount of 5% of bid.

5/20/47 9
Contract Awarded
Elementary School Cost, $141,790
EL CAJON, Calif., San Diego County. Corner of Johnson Ave and Grant Avenue.
Owner—Cajon Valley Union School District, 750 E Main St., El Cajon, Calif.
Architects—Kistner, Curtis & Wright 401 Spreckels Bldg., San Diego, Cal.
Frame and stucco, 1-story; includes 12 classrooms and administrative rooms.
Contractor—W. D. Haxton, 432 Spreckels Theater Bldg., San Diego Calif.

5/20/47 10
Contract Awarded
Cyclotron Bldg. Cost, $50,163
LOS ANGELES, Calif., Los Angeles County. Campus of the University of California.
Owner—Regents of the University of California.
Architect—Whitney R. Smith, 204 S. Los Robles Ave., Pasadena, Calif.
Steel frame roof construction, concrete walls and floors, 30x85.
Contractor—Sapp Constr. Co., 460 N. Rexford Drive, Beverly Hills, Cal.

5/20/47 5
Low and Only Bidders
Elementary School Bldgs.
Cost, $167,000
MONTEBELLO, Calif., Los Angeles County. Bella Vista Area.
Owner — Montebello Unified School District, Geo. M. Schurr, business manager, 2100 Cleveland Avenue, Montebello, Calif.
Architects—Kistner, Curtis & Wright, Architects' Bldg., 816 W. Fifth St., Los Angeles, Calif.
Frame and stucco, 1-story; includes administration unit, kindergarten unit, and a 6-classroom and toilet unit.
Low Bidder—P. A. Weeger, 4565 Santa Monica Blvd., Los Angeles, Cal., $167,000.
Other bidders were:
Louis F. Geisler Co., $172,840.
V. O. Brunzell Co., $173,918.
D. C. Lenave, $175,260.
Jones Brothers, $179,967.
Steed Brothers, $181,300.
S. J. Cook, $196,749.
H. J. Farrington, $197,800.

5/20/47 9
Low and Only Bidder—Bid Taken Under Advisement Until June 1
Emergency Classrooms (2)
ST. HELENA, Calif., Napa County. St. Helena High School.
Owner—Board of Trustees, St. Helena Unified School Dist., Louise Cole, Clerk, St. Helena High School
Frame construction.
Low Bidder—Alfred E. Augenstein, Route 1, Box 468, St. Helena, Calif., $8,300.

5/20/47 • 10
Bid Opening Date Postponed From May 20 Approx. One Week—New Date to be Announced Soon
Shop and Music Building
HOLLISTER, Calif., San Benito Co.
San Benito County High School and Junior College site.
Owner — San Benito County High School and Junior College District, A. S. Calcbread, secretary, San Benito High School and Junior College, Hollister, Calif.
Architects and Engineers—Franklin, Kump and Falk, 9 Main St., San Francisco 5, Calif.
Music building, steel frame, stucco exterior (90x100) one-story, to contain band and choral rooms, each 40 sq. ft.; music library, instrument room, instructors' offices, nine individual practice rooms and ensemble room (18x22 ft.)
Shop building (130x50 ft.), to contain auto and metal shop (44x64-ft.), wood shop (44x56-ft.), classroom (34x32-ft.), drafting room, (22x32-ft.), spray booth, finishing room and project storage room.
A 12-ft. wide corridor will connect the two buildings.
Specifications obtainable from the office of the architect upon deposit of $25, refundable. Each bid must be accompanied by a certified or cashier's check or bid bond for 10% of the amount bid.
Following contractors have taken out plans:
Pacific Coast Builders, 2530 18th St. San Francisco, Calif.
Stolte, Inc., 203 Pine Street, Pacific Grove, Calif.
Pacific Builders, P. O. Box 1689, Salinas, Calif.

11—HOSPITALS

5/20/47 • 11
U. S. District Engineer at Sacramento Taking Bids—Due June 26, 2 P. M.—Partial List of Bidders Figuring
Veterans' Hospital; Spec. 1291
Cost $4,634,672
FRESNO, Calif., Fresno County. 20-acre site on N. Fresno St. near Clinton Ave., immediately north of the city's housing project, Funston Place.
Owner—U. S. Veterans' Administration, Frank H. Dryden, chief of construction, Washington, D. C.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Engineer—Huber & Knapik, 1 Montgomery St., San Francisco, Calif.
Steel and concrete, 7-story and basement and sub-basement; includes beds for 250 patients, surgical and operating suites, laboratory, service room, dental offices, X-ray department, chapel, physical therapy room, dining room, out-patients' department, pharmacy, administrative and clerical departments, auditorium and theater, kitchen, laundry, repair shops, morgue and central supply units, four elevators, dumbwaiter system. Eventually an estimated $15,000,000 will be spent on the hospital over a 15-year period, including expansion of beds to accommodate 1500 patients by addition of wings to the initial units, quarters for nurses and attendants, duplex apartments for the staff, a manager's residence, garage, power house, etc.
(Note: Where sets of specifications and drawings are requested by bona fide bidders, a maximum of three sets of specifications, one set of full-size working drawings and three sets of one-half size drawings will be furnished any one bidder. A deposit of $100 per group will be required to insure their return. Deposit refundable.)
Items of work involved published May 13, 1947.
Following contractors have taken out plans:
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Clinton Construction Co. of California, 923 Folsom St., San Francisco, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Peter Kiewit Sons Co., 442 Post St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Robert E. McKee, 4700 San Fernando Rd. West, Los Angeles, Calif.
James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.
Morrison - Knudsen Co., Crocker First National Bank Bldg., San Francisco, Calif.
Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.

5/20/47 11
Low and Only Bidders—Contract Awarded—Fire Line Cost, $5,840
BAKERSFIELD, Calif., Kern County.
Kern General Hospital, 1830 Flower Street.
Owner—County of Kern, Board of Supervisors, R. J. Veon, county clerk, Courthouse, Bakersfield, Cal.
Contractor—Pacific Pipeline and Engineers, Ltd., 820 S. Union Avenue, Bakersfield, Calif., $5840.
Other bidders May 12 were:
*Western Oilfields Supply Company, Bakersfield, Calif., $5,476.
Alex - Robertson Co., Bakersfield, Calif., $6,395.
*Did not have contractor's license.

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Swine and Sheep Barn	Cow Palace, San Mateo Co.	5-20
Install Laboratory Equipment	Inyokern	5-21

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
5-20— 2:00 P.M.	—Prison Repairs, Carson City, Nev.	4-29
5-20— 8:00 P.M.	—Elementary School Additions, Tracy	4-29
5-20— 8:00 P.M.	—Elementary School Ephrata, Wash.	4-30
5-20— 2:00 P.M.	—Library Addition Seattle, Wash.	4-30
5-20— 2:00 P.M.	—G. C. Motor Testing Facilities, White Sands Proving Grounds, New Mexico	5-13
5-20— 2:00 P.M.	—Swine and Sheep Barn, San Mateo County	4-22
5-20— 8:00 P.M.	—School (Improvements and Alterations), Fallon, Nev.	4-28
5-20—	—Metals Refining Plant, Los Angeles	5-15

ENGINEERING PROJECTS

5-20— 2:00 P.M.	—Bridge Marin County	5- 9
5-20— 2:00 P.M.	—Bridge (Repair), Calaveras sand Amador Counties	5- 9
5-20— 2:00 P.M.	—Pavement Widening, Rodeo	5- 9
5-20— 2:00 P.M.	—Dredging Petaluma	5- 9
5-20— 3:00 P.M.	—Stockton-4th St. Connection, San Francisco	5- 9
5-20—10:00 A.M.	—Alvarado Regulating Reservoir Earthwork and Pipelines, San Diego	4- 8
5-20— 8:00 P.M.	—Well Watsonville	5-16
5-20—11:00 A.M.	—Fire Connec. Protection Terminal Island	5-16
5-20—10:00 A.M.	—Bridge Cowlitz County, Wash.	5-13
5-20— 2:00 P.M.	—Dredging Moss Landing	5- 7
5-20— 3:00 P.M.	—Install Water Mains San Francisco	5- 8
5-20— 3:00 P.M.	—Install Bus Lifts and Pavement, San Francisco	5- 7
5-20— 2:00 P.M.	—Repair Steel Truss Members, Humboldt County	5- 6
5-20— 1:00 P.M.	—Vit. Clay Sewer Oakland	5-12
5-20—10:00 A.M.	—Resurfacing King County, Wash.	5-13
5-20—10:00 A.M.	—Surfacing Whitman County, Wash.	5-13
5-20—10:00 A.M.	—Grading Clallam County, Wash.	5-13
5-20—10:00 A.M.	—Bridge Snohomish County, Wash.	5-13
5-20—10:00 A.M.	—Grading and Surfacing, Clark County, Wash.	5-13
5-20— 2:00 P.M.	—Dredging Moss Landing	5-13

SUPPLIES AND EQUIPMENT

5-20—	—Liquid Asphalt Ramona	5-16
5-20— 3:00 P.M.	—Poles Sacramento	5-16
5-20— 8:00 P.M.	—Pipe & Fittings St. Helena	5-16
5-20—	—Supplies and Materials, Panama Canal, C. Z.	5-13
5-20— 2:00 P.M.	—Conductor, Connectors, Etc., Davis Dam, Arizona	5-13
5-20— 2:00 P.M.	—Transformers, Etc. Napa	5- 8
5-20— 4:00 P.M.	—Supplies and Materials, Oakland	5- 9
5-20— 4:00 P.M.	—Cafeteria Equipment, Oakland	5- 9
5-20— 4:00 P.M.	—Cyclorama Oakland	5- 9
5-20— 7:30 P.M.	—Pipe and Fittings, Chino	5- 2
5-20— 2:00 P.M.	—Motor Generator Sets, Columbia Basin Proj., Wash.	4-11
5-20— 7:30 P.M.	—Furnish and Install Chairs, Redding	5-19
5-20—10:30 A.M.	—Roller Rental Stockton	5-19
5-20—10:30 A.M.	—Belt Type Loader Rental, Stockton	5-19

SUB-CONTRACT INFORMATION

5-20— 9:00 A.M.	—Move Building Ivanhoe	5-19

Giles Co. MAKES BUILDERS OF OVERHEAD GARAGE DOORS
Custom Built Doors Estimate Free
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone OLympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
9781 Mission, SAN FRANCISCO
403 Keyes St., SAN JOSE
Phone Ballard 8161

UNIFORM ★ DEPENDABLE
There is no substitute for good... PLASTER
100 LBS. EMPIRE PACIFIC PORTLAND CEMENT COMPANY FIBERED HARDWALL
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES
COASTWIDE SERVICE

Summerbell Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street Oakland, California
TWinoaks 1672 ENterprise 10930

plan for pleasant washdays in an AUTOMATIC LAUNDRY



1 CEILING LIGHT
2 IRONING LIGHT
3 AUTOMATIC WASHER
4 AUTOMATIC DRYER
5 AUTOMATIC IRONER
6 HAND IRON
7 HOT PLATE
8 VENTILATING FAN
9 CLOCK
10 SEWING MACHINE

Here are the five essential parts of a modern home laundry. Be sure they are included in the laundry room you are planning.
(1) PREPARATION CENTER...for sorting clothes and making repairs. (2) WASHING CENTER...with washer near tubs or sink...served by a new automatic, family-size water heater. (3) DRYING CENTER...with Automatic Clothes Dryer and rack. (4) IRONING CENTER...with Ironer, arm chair and shelves above. (5) IRONING BOARD...well lighted and folding into wall. Plan and budget now for a modern, automatic home laundry that you will be proud to "show off" to your friends or relatives.
P·G·and·E·
PACIFIC GAS AND ELECTRIC COMPANY
GEBW-547
PLAN TO HAVE A MODERN HOME LAUNDRY

12-13—INDUSTRIAL BUILDINGS

5/20/47 • 12
Owner Taking Bids—Due May 29, 4 P. M.
Warehouse
OAKLAND, Calif., Alameda County.
Peralta and Helen Sts.
Owner—Morwear Paint Co., M. Friedman, president, 568 14th St., Oakland, Calif.
Consulting Engineer—Carl S. Replogle, 510 Boulevard Way, Piedmont, Calif.
Steel frame and brick, one-story and mezzanine, 141x133 ft., include cafeteria and washroom, reinforced concrete loading dock, 61x35 ft.; second of eventual three units.
Following contractors have taken out plans:
Vezey Construction Co., 3760 Ardley Ave., Oakland, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
D. W. Nicholson, 1701 San Leandro Blvd., San Leandro, Calif.
William M. Greuner Jr., 2727 Parker St., Berkeley, Calif.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland, Calif.
Clarence H. Thrams, 1100 6th Ave., Oakland, Calif.
Risdon & Sons, 5977 Majestic Ave., Oakland, Calif.
Empire Construction Co., 344 Harriet St., San Francisco, Calif.

5/20/47 12
Contract Awarded
Temporary Steel Bldgs.
Cost $9069.24
TEHACHAPI, Calif., Kern County.
Institute for Women.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Building, Sacramento, Calif.
Contractor—Gunn Construction Co., 2203 Beverly Blvd., Los Angeles, Calif.

5/20/47 12
Low Bidder
Ammunition Disassembly Plant
No. 47-34 Cost $40,965
FLAGSTAFF, Arizona, Navajo Ordnance Depot.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Low Bidder—W. S. Ford, P. O. Box 926, Kingman, Ariz., $40,965.

5/20/47 12
Contract Awarded
Navy Buildings Cost $1,485,000
INYOKERN, Calif., Kern County. Increment 5, Salt Wells Area, Naval Ordnance Test Station; NOy 14226.
Owner—U. S. Navy, Bureau of Yards & Docks, Washington, D. C.
Includes four magazines, three dock buildings, one lift building, two rest houses and buildings 559 and 560; together with covered walks, water, sewer, steam and electric distribution systems, roads, paving and grading.
Contractor—Haddock Engineers, Ltd., 1616 S. Greenwood Ave., Montebello, Calif.

5/20/47 12
Contract Awarded
Pile Foundations (New Jute Mill) Cost $25,402
SAN QUENTIN, Cal., Marin Countly. California State Prison.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Building, Sacramento, Calif.
Includes the furnishing and driving of approximately 364 cast-in-place concrete piles.
Contractor—Raymond Concrete Pile Co., 2300 Willow St., Oakland, Cal.

5/20/47 12
Owner Taking Bids—Due May 28, 10 A. M.
Additional Shop and Test Facilities; Serial 47-55
PASADENA, Calif., Los Angeles Co. Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Dr.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by engineering department of owner.
Plans and specifications obtainable from the above office; bid bond for 20% to accompany bids.

5/20/47 12
Contract Awarded
Newspaper Publishing Plant—Est. cost including equip. over $1,000,000
PHOENIX, Ariz., Maricopa County. Van Buren and Second Streets.
Owner—Arizona Republic and Phoenix Gazette; Eugene C. Pulliam, publisher.
2-story and basement, 70,000 sq. ft. of floor space.
Contractor—Del E. Webb Constr. Co., 5101 San Fernando Road West, Los Angeles, Calif.

14-17—PUBLIC BUILDINGS

5/20/47 • 15
Low and Only Bidders—Bids Taken Under Advisement Until May 22
Corporation Yard
DINUBA, Calif., Tulare County.

READ and USE the Classified Section ... Call MArket 7110

Owner—City of Dinuba, City Council Gladys M. Archer, City Clerk, City Hall, Dinuba, Calif.
Architect — Horn and Mortland, 603 Rowell Bldg., Fresno, Calif.
Low Bidder—Franceschi Constr. Co., Church St., Fresno, Calif., $36,995.
Other bidders were:
Harris Constr. Co., Fresno, Calif., $37,330.
Robert E. Jolly, Fresno, Calif., $37,-850.00.
Larsen & Ratto Constr. Co., Fresno Calif., $39,927.

5/20/47 14
To Prepare Preliminary Plans and Cost Estimates—Memorial Stadium Total Cost, $550,000
LONG BEACH, Calif., Los Angeles County. 50-acre site east of Lakewood Blvd. and south of Carson St., opposite the City College campus in Lakewood Village.
Owner—City of Long Beach.
Reinforced concrete; to seat 25,000.
Bonds were approved last November in amount of $350,000 to finance construction of stadium, $400,000; purchase of acreage, $50,300, grading and landscaping, $39,700.

5/20/47 14
Plans Completed
Auto Race Track Est. Cost, $200,000
NORWALK DISTRICT, Calif., Los Angeles County. East of Valley View Ave. between Center St. and Firestone Blvd.
Owner—Art Lanthier & Associates.
Plans by Harold E. Ketchum, 2360 American Ave., Long Beach, Calif.
½-mile oval track, oil surfaced; inside oil mixed surfacing of 35 acres for parking facilities and construction of bleachers to seat 20,000.

5/20/47 14
Contracts Awarded Cost, $175,679
SANTA MONICA, Calif., Los Angeles County. 16th St. bet. Pearl and Pico Blvds.
Owner — Santa Monica City High School Distrfct, 1333 6th St., Santa Monica, Calif.
Engineer—Paul E. Jeffers, Architects' Bldg., 816 W 5th St., Los Angeles, Calif.
Architects—Marsh, Smith and Powell, Architects Bldg., 810 W Fifth St., Los Angeles, Calif.
Electrical Engr.—Clayton T. Gibbs, 111 W 7th St., Los Angeles, Calif.
Mechanical Engr.—Ralph E. Phillips, 816 W 5th St., Los Angeles, Calif.
General Work
Sapp Constr. Co., 460 N. Rexford Dr., Beverly Hills, Calif., $148,600.
Electric Work
Julius Electric Co., 10964 Santa Monica Blvd., West Los Angeles, Calif., $27,079.73.

5/20/47 14
Owner Taking Bids—Due June 11, 2 P. M.—Naval Reserve Armory; Spec. 18170; NOy 14091
FRESNO, Calif., Fresno County.
Owner—Public Works Dept., 12th Naval District, Room A-109, Federal Office Building, Civic Center, San Francisco, Calif.
The work includes the construction of a building consisting of three (3) Government furnished "Butler" type metal rigid frame buildings of various lengths, connected to a wood frame head building 156x20-ft. with all necessary earthwork and fill, demolition, concrete construction, roads and paving, structural steelwork, misc. steel and iron work, carpentry and joinery work, asphalt tile flooring, roofing and sheet metal work, glazing, finish hardware, metal studding, furring and lathing, plastering, metal windows, metal covered door, wire fence, plumbing, heating and ventilating, electrical work and field painting, complete and ready for use at Fresno, Calif.
Plans and specification No. 18170 and other bidding information may be obtained on application to Public Works Dept., Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif. Deposit of check or postal money order for $15.00, payable to Chief of Bureau of Yards & Docks, is required as security for safe return of each set of bidding data.

5/20/47 15
Owner Taking Bids—Due June 10, 10 A. M.
Administration, Dormitory & Kitchen Bldg.
LOS ANGELES COUNTY, Calif. Sheriff's Training Center, 4461 E Sherriff's Rd. City Terrace district; Spec. 813-R.
Owner—Los Angeles County board of supervisors, 501 Hall of Records, Los Angeles, Calif.
Architect—A. C. Zimmerman, 2439 Hyperion Ave., Los Angeles, Calif.
Structural engineer—J. L. Davies, 730 E 3rd St., Long Beach, Calif.
Temporary 1 and part 2-story building with appurtenant structures, plumbing, heating, ventilating, refrigeration, painting and connecting up all kitchen and serving equipment; site work.
Plans and specifications available from room 1008, Hall of Records.

18-19—RELIGIOUS BLDGS.

5/20/47 • 19
Owner Taking Bids—Due May 21, 2 P. M.—Church Est. Cost, $60,000
SACRAMENTO, Calif., Sacramento County. 56th and M Sts., St. Mary's.
Owner—Bishop of Sacramento, Most Rev. Robt. J. Armstrong, D.C., 1017 11th Street, Sacramento, Calif.
Architect—Clarence C. Cuff, 1315 Q Street, Sacramento, Calif.
Plans and specifications obtainable from the above office of the architect.
Following contractors have taken out plans:
A. E. Erickson and Sons, 1932 El Monte Ave., North Sacramento, Calif.
Continental Constr. Co., 1402 Front St., Sacramento, Calif.
Bingham Constr. Co., Route 2, Box 5975, Sacramento, Calif.
Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.
Holdener Constr. Co., 2608 R St., Sacramento, Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.

5/20/47 19
Contract Awarded on Time and Material Basis—Work Will Start About June 1
Funeral Home Cost, $16,700
LINDSAY, Calif., Tulare County.
Owner—Guy Webb, 163 S Mirage St., Lindsay, Calif.
Architect—Horn & Mortland, Rowell Bldg., Fresno, Calif.
Frame and stucco.
Contractor—Frank L. Hammer, 470 N. Mirage Ave., Lindsay, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

3/20/47 20
Plans In Progress—Site Leased—Amusement Park and Sports Center Total Est. Cost, $2,500,000
VENICE, Calif., Los Angeles County. 70-acre tract at Washington Blvd. and Dell Ave.
Owner—John L. Lorman, 320 North Kingsley Drive, Los Angeles, Cal.
The project comprises a 17-acre lake for aquatic and marine sports, and 100 amusement concessions.

5/20/47 21
Low and Only Bidders
Sheriff's Radio Station; Spec. 808-R, Los Angeles County
LOS ANGELES COUNTY, Calif., 4310 E. Hauch St., City Terrace District.
Owner—Los Angeles County Board of Supervisors, 501 Hall of Records, Los Angeles, Calif.
Architect — Maynard Lyndon, 921 Westwood Blvd., Los Angeles, Cal.
Includes radio station, radio tower, power plant, grading, paving, fencing and the extension and connection of utilities.
Low Bidder—George H. Whyte, 835 S Date St., Alhambra, Calif., $106,366.
Other bids were:
Harvey A. Nichols Co., $107,219.
Davies, Keusder & Brown, $112,-150.
Herco Construction Co., $113,000.
R. J. Daum Construction Co., $113,937.
Robert E. McKee, $118,900.
Contracting Engineers Co., $119,-300.
W. C. Smith, Inc., $119,884.

22-26—RESIDENTIAL BUILDINGS

5/20/47 26
Contract Awarded
Permanent Shell Housing and Utilities Cost $462,222
TLAMOGORDO, N. M. AAFF Field.
Owner—U. S. Government, War Department, U. S. Engineers, Col. Henry F. Hannis, district engineer, Albuquerque, N. M.
Architect—Private plans
Masonory, one-story, 30x37 ft.; includes 60 stoves, 60 refrigerators, linoleum, all utilities and furnace building.
Contractor—Robert E. McKee, P. O. Box 562, El Paso, Texas.

5/20/47 23
Plans Complete—Submitted to FHA For Insured Mortgages Under Title 608
Apartment Project Cost $1,500,000
LONG BEACH, Calif., Los Angeles County.
Owner—Community Builders Supply Co., Henry Cox president, 2450 Orange Ave., Long Beach, Calif.
Architect—Hugh Gibbs, 441 E 1st St., Long Beach, Calif.
15 2-story buildings to contain 8, 12, 16 and 20 units per building with a total of 176 units, frame, stucco, brick veneer and stone, comolite roofing, oak and linoleum covered floors, gas wall furnaces, gas water heaters, tile drainboards, tile baths and showers.

5/20/47 26
Plans In Progress
Housing Project
COMPTON, Calif., Los Angeles Co. Atlantic Ave and Olive St.
Owner—Corlett & Harwood and Rex L. Gossett.
Architect—Hugh Gibbs, 441 E 1st St. Long Beach, Calif.
Private rental housing project consisting of 298 1 and 2-story units.

5/20/47 26
FHA Approval Granted—Site Grading Will Commence Immediately
Private Housing Project
Cost $1,607,600
VAN NUYS DISTRICT, Calif., Los Angeles County. Area bounded on the north by Sayer St., on the east by Herrick St., on the south by Hubbard St. and on the west by Bradley St.
Owner — San Fernando Properties, Inc., 5658 Wilshire Blvd., Los Angeles, Calif.
Architect—C. M. Deasy, 1141 S. Beverly Dr., Los Angeles, Calif.
174 4- and 5-room frame dwellings, with shingle roofing, hardwood block, linoleum covered and concrete slab floors, gas heating, gas water heaters, tile baths and showers.
Contractor — Lindgren & Swinerton, Inc., 605 W. Olympic Blvd., Los Angeles, Calif.

5/20/47 23
All Bids Received March 19 Rejected and Project Canceled
Officers' Quarters and Appurtenant Utilities
MIRA LOMA, Calif., Riverside Co. Mira Loma Quartermaster Depot.
Owner—Corps of Engineers, office of the district engineer, Los Angeles District, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Type C, Job Nos. Mira Loma Quartermaster Depot, 7-220-2 and 7-220-3; Serial No. 47-24.

5/20/47 26
To Prepare Plans
Housing Project Est. Cost, $15,000,000
LOS ANGELES, Calif., Los Angeles County. 129-acre site in the vicinity of La Brea Ave. and Santa Barbara Ave.
Owner—Prudential Life Ins. Co.
Architects—Walter Wurdeman and Welton Becket, 5757 Wilshire Blvd., Los Angeles.
Garden-type 1400-unit rental housing project; 10 to 12 units per acre and to contain 1-, 2-, and 3-bedrooms to the unit.

5/20/47 23
Plans In Progress—Apt. Bldgs. Total Est. Cost, $1,100,000
TORRANCE, Calif., Los Angeles Co.
Owner—Withheld.
Architect—Maurice H. Fleishman, 821 Union Bank Building, Los Angeles, Calif.
Two-story apartment buildings, totaling 132 units and 33 buildings; frame and stucco, comp. roofing, wood sash, oak and linoleum flrs., gas wall heaters, tile baths, electric wiring, painting, garages, site development and landscaping.

5/20/47 23
Owner Taking Sub-Contract Bids
Apartment Bldg. Est. Cost, $165,000
SOUTH PASADENA, Calif., Los Angeles County. Bushnell Ave. and Huntington Drive.
Owner and Builder—Dike, Driggers & Lownes, Inc., 1506 Huntington Drive, South Pasadena, Calif.
Architect—F. Barlenbrock, 701 San Lorenzo St., Santa Monica Canyon, Calif.
Frame and stucco, 2-story, 36-unit, 114-rooms, 195x158-ft.; composition roof, steel sash, hardwood and linoleum covered floors, tile baths, stall showers, tile drainboards, unit heat, brick fireplace and hearth, automatic water heaters, cold storage spaces, garbage disposal units, attached garages, overhead doors.

5/20/47 26
Contract Awarded—Employee Housing Approx. Cost, $300,000
BLYTHE, INDIA and Beaumont, in Riverside County and Olinda in Shasta County.
Owner—Southern Counties Gas Company and the Southern California Gas Co., Los Angeles, Calif.
The project will provide housing and shop facilities for workers of the gas companies in connection with the new Texas to California gas pipeline.
Contractor—R. J. Daum, 6803 West Blvd., Inglewood, Calif.

5/20/47 26
Owner Will Build and Award Separate Contracts—Residences (56)
TEMPLE CITY, Calif., Los Angeles County. Tract 14647, bounded by La Rosa Dr. and Lower Azusa Rd., north and south, and by Sunset Blvd. and Fiesta Ave., east and west.
Owner—L. G. Mitchell, 1044 Adella Ave., El Monte, Calif.
Plans prepared by Robert C. Taylor, 8675 San Gabriel Ave., South Gate, Calif.
Frame, stucco and wood siding, 850 to 1200 sq. ft. floor space, two and three bedroom, comp. roofing, oak and linoleum covered floors, dual gas floor furnaces, gas water heaters, tile drainboards, tub and stall showers, attached and detached double garages, overhead doors.

28-30—MISCELLANEOUS BUILDINGS

5/20/47 28
Owner Taking Bids—Due June 2, 10 A. M.—Move and Convert Bldgs.; and Utilities; Spec. 1826
LINDSAY, Calif., Tulare C. Government Camp, Central Valley Proj.
Owner—U. S. Bureau of Reclamation Friant, Calif.
Plans by owner.
Includes dismantling, moving and converting bldgs. and constructing roads, walks, and water distribution and sewerage systems for Government Camp, Lindsay. The present site from which buildings are to be moved is the Fresno County Fairgrounds near Fresno, Calif.
Unit quantities will be found under Index No. 40.
Specifications obtainable from the above office and from P. O. Box 2511 Sacramento, 10, Calif., no charge to prospective bidders; to others, $150, not refundable.

5/20/47 28
Sub Contracts Awarded—Work Just Started
Storage Shed Cost $15,000
SANTA CLARA, Calif., Santa Clara County. Between The Alameda and Park Ave.
Owner — Pacific Manufacturing Co., Lawrence Peck, manager of retail sales.
Plans by owner.
Wood frame and corrugated iron (60x 124 feet).
Contractor—Pasetta Construction Co. 2795 Park Ave., Santa Clara Calif.
Roofing — Valley Roof & Insulation Co., 750 Stockton Ave., San Jose.
Iron Grille Work—R. Hellwig's Iron Works, 407 Vine St., San Jose.
Grading—J. C. Bateman, 650 Stockton, Ave., San Jose.
Lumber & Mill Work—Pacific Manufacturing Co., Santa Clara.
Hardware—Marshall - Newell Supply Co., Spear & Mission Sts., San Francisco.
Painting—S. W. Bucher, 865 Market St., Santa Clara.
Concrete—Borchers Bros., Home & Sunol Sts., San Jose, California.

Use BASALITE

Call or write a BASALITE Representative...
Charles W. Gillies — Main Office — Telephone Napo 2260
Herold A. Price — Telephone Campbell 3369
A. C. Lemmel — Telephone Stockton 2-2439
E. S. Bryan — Telephone Marysville 3085-R
Gus Blomberg — Telephone Sacramento 6-3976
Paul Nelson — Telephone Turlock 1331
Thomas Carryell — Telephone Berkeley 9478-W
Lee Kenworthy — Telephone Willits 209-J
Walter Braswell — San Francisco Office — Telephone GArfield 3758
C. W. Phipps — Telephone Honford 1218-J
A. D. Perkins — Telephone Concord 8589

SAFETY and ECONOMY in Buildings of ALL TYPES

★ A simple but adequate system for vertical and horizontal reinforcing has been designed by our engineering staff, making BASALITE desirable for any size building... and even in areas which are subject to wind stresses and earthquakes.

★ For Home and Industry... you can depend upon BASALITE for safety, permonence, attractiveness and economy. BASALITE is machine-made, with clean sharp edges, and is steam-cured. This assures precision building units with volume production for IMMEDIATE DELIVERY!

Other BASALT Building Products include...
ROCK, SAND and GRAVEL
STEEL TANKS and STEEL PIPE
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection

BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., Napa, California
Plants in Napa, Stockton, Sunnyvale
WEST COAST PIONEERS OF LIGHTWEIGHT CONCRETE MASONRY BUILDING UNITS

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

FAIRBANKS-MORSE
A.C. or D.C.
GENERATING SETS
Manual, Remote or Automatic Control
A CONTRACTOR'S NECESSITY
FAIRBANKS-MORSE & CO.
630 Third Street
EXbrook 3855
SAN FRANCISCO 7, CALIF.

DAILY PAC FIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
485 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/20/47 32
Engineering Report Submitted to City Council
Sewage Disposal System Cost $1,279,000
VALLEJO, Calif., Solano County.
Owner—City of Vallejo, Samuel E. Vickers, city manager; Melvin F. Brooks, city clerk; T. D. Kilkenny, city engineers, Vallejo, Calif.
Consulting Engineers—Kaiser Engineers, Inc., 1924 Broadway, Oakland, Calif.
Includes treatment plant, 21 pumping plants along the waterfront and connecting facilities.

33— BRIDGES

5/20/47 • 33
Owner Taking Bids—Due June 18, 2 P. M.
Bridge (Superstructure)
MENDOCINO COUNTY, Calif. Across Noyo River, about one mile south of Fort Bragg.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Superstructure of a bridge.
The work involves:
(1) 447 cu. yds. class A portland cement concrete;
(2) 2,615,000 lbs. furnish structural steel;
(3) 2,615,000 lbs. erect structural steel;
(4) 108,000 lbs. furnish bar reinforcing steel;
(5) 108,000 lbs. place bar reinforcing steel;
(6) remove existing bridges.
Specifications obtainable from the above office.

5/20/47 • 33
Owner Taking Bids—Due June 18, 2 P. M.
Overhead Crossings (Superstructures) Two
SOUTH SAN FRANCISCO, Calif., San Mateo County. Over the tracks of the Southern Pacific Co. main line and belt line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Superstructures for two overhead crossings.
The work involves:
(1) 1962 cu. yds. class A portland cement concrete;
(2) 3,703,000 lbs. furnish structural steel;
(3) 3,703,000 lbs. erect structural steel;
(4) 439,000 lbs. furnish bar reinforcing steel;
(5) 439,000 lbs. place bar reinforcing steel;
(6) 3832 lin. ft. steel railing;
(7) deck drainage system;
(8) electrical conduit.
Specifications obtainable from the above office.

5/20/47 • 33
Owner Taking Bids—Due June 18, 2 P. M.
Bridge
LIKELY, Calif., Modoc Co. Across south fork of Pit River.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete bridge.
The work involves:
(1) remove existing bridge;
(2) 400 cu. yds. roadway excavation;
(3) 275 cu. yds. structure excavation;
(4) 1500 cu. yds. imported borrow;
(5) develop water supply and furnish water equipment;
(6) 60 M gallons apply water;
(7) 5 station finish roadway;
(8) 11 M ft. b.m. Douglas fir timber detour bridge;
(9) 230 lin. ft. timber bridge railing;
(10) 53 cu. yds. class A portland cement concrete footing block;
(11) 215 cu. yds. class A portland cement concrete structures;
(12) 7500 lbs. miscellaneous iron and steel;
(13) 60 cu. yds. light riprap;
(14) salvage spillway assemblies and pipe culverts;
(15) 45,000 lbs. furnish bar reinforcing steel;
(16) 45,000 lbs. place bar reinforcing steel;
(17) miscellaneous items of work.
Specifications obtainable from the above office.

5/20/47 • 33
Owner Taking Bids—Due June 18, 2 P. M.
Overcrossing
OAKLAND Calif., Alameda County. Over East Shore Freeway at 29th Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete and structural steel overcrossing.
The work involves:
(1) 92 each portable timber barricades;
(2) 75 cu. yds. remove concrete;
(3) 1100 cu. yds. structure excavation;
(4) 750 cu. yds. structure backfill;
(5) 1355 cu. yds. class A portland cement concrete;
(6) 723,000 lbs. furnish structural steel;
(7) 723,000 lbs. erect structural steel;
(8) 202,000 lbs. furnish bar reinforcing steel;
(9) 202,000 lbs. place bar reinforcing steel;
(10) 1220 lin. ft. steel railing;
(11) engineer's office;
(12) electrical lighting equipment.
Specifications obtainabel from the above office.

5/20/47 • 33
Low and Only Bidders
Bridges (5) Cost $1,049,273
TACOMA, Wash. Over the Puyallup River.
Owner—Seattle District Corps of Engineers, War Department, Col. L. H. Hewitt, district engineer, 1400 Textile Tower, Seattle, Wash.
Plans by engineering department of owner.
Includes three railroad bridges and two highway bridges, including removal of timber trestles and replacing with steel deck plate girders and steel through truss bridges, and construction of 1177 lin. ft. of approach embankments; 610 days completion time.
Low Bidder—Manson Construction & Engineering Co., 821 Alaskan Way, Seattle, Wash., $1,049,273.
Other bids submitted May 13 were:
Genferal Construction Co., Seattle, Wash., $1,074,275.
Paul Jarvis, Inc., Seattle, Wash., $1,102,778.
E. J. Montag, Portland, Ore., $1,107,-127.
Cascade Contractors, Seattle, Wash., $1,118,220.
Macri Bros., Seattle, Wash., $1,-219,527.
Morrison-Knudsen, Seattle, Wash., $1,287,863.
Guy F. Atkinson Co., San Francisco, Calif., $1,424,024.

5/20/47 • 33
Owner Taking Bids—Due June 18, 2 P. M.—Bridges (2)
FRESNO COUNTY, Calif. Across Helm and Colony Canals, between 2 and 6 miles north of Firebaugh.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Two reinforced concrete slab bridges
Work involves:
(1) 20 each portable timber barricades;
(2) 320 l.f. temporary timber railing
(3) remove existing bridges;
(4) 50 c.y. struc. excav.;
(5) 360 c.y. imported borrow;
(6) 275 tons plant mix surf.;
(7) 298 l.f. timber bridge railing;
(8) 249 c.y. Class A portland cement concrete;
(9) 1,400 l.f. furnish cone. piling;
(10) 40 each drive piles;
(11) 490 s.f. steel sheet piling;
(12) 49,000 lbs. bar reinf. steel;
(13) engineer's office.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

5/20/47 • 34
Low and Only Bidder
Rock Fill, Etc.; Spec. R-2-9
Cost $20,250
CENTRAL VALLEY PROJECT, California. Balls Ferry fish rack, approximately 18 miles southeast of Redding, Shasta County.
Owner—U. S. Bureau of Reclamation, Redding, Calif.
Plans by engineering department of owner.
Construct rock fill and gravel fill for stabilizing the river bottom at Balls Ferry fish rack. The rock fill shall be surface boulders obtained from borrow areas approximately six miles from fish rack. The gravel shal lbe obtained from borrow pits approximately one-half mile downstream from the fish rack.
Completion time 60 days.
The work involves:
(1) 4000 tons rock fill;
(2) 750 cu. yds. gravel fill.
Only Bidder—E. B. Bishop, Box 469, Orland, Calif., $20,250.

5/20/47 34
Low and Only Bidders
Cherry Creek Outlet Works
Cost $1,748,037
ARAPAHO COUNTY, Colo. About 6 miles southeast of Denver and ½ mile upstream from the existing Kentwood Dam on Cherry Creek.
Owner — U. S. Government, District Engineer's Office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., 909 17th St., Denver, Colo.
Private plans.
Includes concrete intake structure, a cut and cover concrete conduit and concrete stilling basin; 400 days for completion.
Low Bidder—Al Johnson Construction Co., 608 Foshay Tower, Minneapolis, Minn., $1,748,037.
Other bids submitted May 12 were:
Massman Construction Co., Kansas City, $1,898,655.
David Gordon and Bressi & Bevanda Construction Co., Denver, Colo., $1,992,275.
Peter Kiewit Sons Co., Denver, Colo., $2,093,301.
Engineer's estimate, $1,834,133.73.

5/20/47 • 34
Owner Taking Bids—Due June 5, 2 P. M.
Dredging; Serial 04-203-47-87
MOLATE POINT, Richmond, Calif., Contra Costa County. N. S. Naval Fuel Annex.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Includes 59,500 cu. yds. dredging and depositing material.
Specifications obtainable from the above office.

5/20/47 34
Low Bidder
Fall River Channel Improvement; Spec. 47-31 Cost $771,418.64
HOT SPRINGS, South Dakota.
Owner—U. S. Engineers, office of resident engineer, Hot Springs, S. D.
Plans by owner.
Realign and widen channel, earthfill levee, railroad embankment, raising railroad tracks.
Low Bidder—Peter Kiewit Sons Co., Room 1024, Omaha National Bank Bldg., Omaha, Neb., $771,418.64.

38— ELECTRIC LIGHTING TRANSMISSION LINES

5/20/47 38
Owner Taking Bids—Due June 19 in Los Angeles
Traffic Signal Systems
LYNWOOD and SOUTH GATE, Cal., Los Angeles County. Atlantic Ave. from Century Blvd. to Firestone Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic signal systems at eight intersections and reconstruct traffic signal system at one intersection.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) furnish and install fixed time traffic signals at intersection of Atlantic Ave. with eCntury Blvd., Beachwood Ave., Elmwood Ave., Abbott Rd., and furnish and install modifications to existing system at intersection of Atlantic Ave. with Imperial Highway, and furnish spare controller with cabinet;
(2) furnish and install fixed time traffic signals at intersection of Atlantic Ave. with Michigan Ave., Tweedy Blvd., Southern Ave. and Southern Place.
Specifications obtainable from the office of the state highway engineer.

5/20/47 38
Owner Taking Bids—Due June 19 in Los Angeles
Traffic Signal Systems
ARCADIA and MONROVIA, Calif., Los Angeles County. Huntington Dr. from Colorado Place to Mountain Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic signal systems at 11 intersections.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) furnish and install fixed time traffic signals at intersection of Huntington Dr. with Colorado Place, Santa Anita Ave., First Ave. and Second Ave.-Indiana St. in the City of Arcadia;
(2) furnish and install fixed time traffic signals at intersection of Huntington Dr. with Monterey Ave., Mayflower Ave., Magnolia Ave., Myrtle Ave., California Ave. and Shamrock Ave. in the City of Monrovia, and furnish spare controller and cabinet;
(3) furnish and install fixed time traffic signals at intersection of Huntington Dr. with Falling Leaf Ave.-Mountain Ave.
Specifications obtainable from the office of the state highway engineer.

40— STREETS AND HIGHWAYS

5/20/47 • 40
Owner Taking Bids—Due June 18, 2 P. M.
Grading and Surfacing
LASSEN COUNTY, Calif. Baxter Creek, about two miles north of Janesville.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.1 mile grading and surfacing with road-mixed surfacing on cement-treated subgrade.
The work involves:
(1) 2 cu. yds. remove concrete;
(2) 10 acres clearing and grubbing;
(3) 9000 cu. yds. roadway excavation, location A;
(4) 31,000 cu. yds. roadway excavation, location B;
(5) 360,000 sta. yds. overhaul;
(6) 450 cu. yds. structure excavation;
(7) 450 cu. yds. ditch and channel excavation;
(8) develop water supply and furnish water equipment;
(9) 900 M gallon apply water;
(10) 58 sta. finish roadway;
(11) 15,500 sq. yds. mix and compact cement treatment;
(12) 470 bbls. portland cement cement treatment;
(13) 36 tons liquid asphalt SC-2 curing seal and prime coat;
(14) 23,400 sq. yds. mix and compact road-mix surfacing;
(15) 1700 cu. yds. minimum aggregate road-mix surfacing;
(16) 135 tons liquid asphalt MC-4 road-mix surfacing;
(17) 13 tons liquid asphalt RORC-5 seal coat;
(18) 180 tons screenings seal coat;
(19) 4 tons asphaltic emulsion seal coat;
(20) 246 cu. yds. class A portland cement concrete structures;
(21) 33,400 lbs. bar reinforcing steel;
(22) 16 each monuments;
(23) 18 each culvert markers;
(24) 1.25 miles new property fence;
(25) 8 each drive gates;
(26) 260 lin. ft. 18-in. CMP, 16-gage;
(27) 72 lin. ft. 24-in. CMP, 14-gage;
(28) remove and salvage bridge.
Specifications obtainable from the above office.

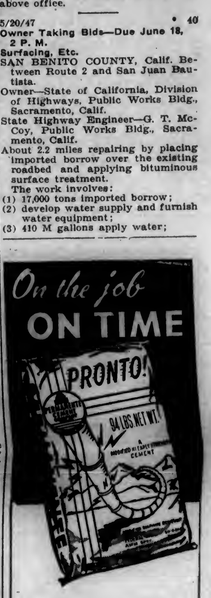
5/20/47 • 40
Owner Taking Bids—Due June 18, 2 P. M.
Surfacing, Etc.
SAN BENITO COUNTY, Calif. Between Route 2 and San Juan Bautista.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.2 miles repairing by placing imported borrow over the existing roadbed and applying bituminous surface treatment.
The work involves:
(1) 17,000 tons imported borrow;
(2) develop water supply and furnish water equipment;
(3) 410 M gallons apply water;

LUMBER DISTRIBUTORS of SAN FRANCISCO, Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

SMOOT-HOLMAN
MArket 8474

Air Moving Problem? ... GET ILG CENTRIFUGAL FANS

For all types ventilating and air conditioning systems. Direct drive saves space, saves costs.
MANY SIZES AVAILABLE, IN LOCAL STOCK
DISTRIBUTED BY
GENERAL AIR CONDITIONING & HEATING COMPANY
2001 PERALTA, OAKLAND 7, TWinoaks 4066
1126 HOWARD, SAN FRANCISCO 3, MArket 7515

On the job ON TIME


PERMANENTE
PRONTO CEMENT
For concrete pipe and other molded products, Permanente Pronto allows quick stripping, and immediate moving to the curing area.
Finely ground, rapid setting, Permanente Pronto is a modified High-Early cement producing a plastic, workable concrete. You gain more use from your molding equipment, step up your production, with Permanente Pronto.
SOLD BY GOOD DEALERS NEA

(4) 30 tons liquid asphalt SC-2 penetration treatment;
(5) 29,000 sq. yds. prepare, mix and shape surface, bituminous surface treatment;
(6) 240 tons liquid asphalt SC-4 or SC-5 bituminous surface treatment;
(7) 25 tons asphaltic emulsion seal coat;
(8) 290 tons screenings seal coat.

Specifications obtainable from the above office.

5/20/47 • 40
Owner Taking Bids—Due June 18, 2 P. M.
Surfacing
NEVADA COUNTY, Calif. Between E. Broad St. in Nevada City and two miles northwesterly.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.9 miles bituminous surface treatment and imported borrow.
The work involves:
(1) 9000 cu. yds. imported borrow, type A;
(2) 6900 cu. yds. imported borrow, type B;
(3) develop water supply and furnish water equipment;
(4) 350 M gallons apply water;
(5) 3150 cu. yds. imported surface material, bituminous surface treatment;
(6) 30,500 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(7) 315 tons liquid asphalt SC-4 or SC-5 bituminous surface treatment;
(8) 30 tons liquid asphalt SC-2 prime coat;
(9) 13 tons asphaltic emulsion seal coat;
(10) 65 cu. yds. sand prime coat and seal coat;
(11) 4 cu. yds. class A portland cement concrete structures;
(12) 50 cu. yds. portland cement concrete curbs and gutters;
(13) 30 cu. yds. portland cement concrete sidewalks and driveways;
(14) 50 lin. ft. pipe handrail;
(15) 85 each culvert markers and guide posts;
(16) 3.2 miles new property fence;
(17) each install spillway assemblies;
(18) 200 lin. ft. install 8-in. CMP downdrains;
(19) 240 lbs. bar reinforcing steel.

Spillway assemblies and 8-in. CMP downdrains and metal fence posts will be furnished free of cost to the contractor.

Specifications obtainable from the above office.

5/20/47 • 40
Owner Taking Bids—Due June 12, 10:30 A. M.
Road Reconstruction
MURRAY, Calif., Alameda County. May School Road, Dagnino Road and Raymond Road.
Owner—County of Alameda, county clerk, Courthouse, Oakland, Calif.
County Surveyor—Wallace B. Boggs, Courthouse, Oakland, Calif.
The work involves:
(1) 4400 cu. yds. roadway excavation;
(2) 145 cu. yds. excavation for structures;
(3) 19,100 tons crusher run base;
(4) 36 tons liquid asphalt SC-1;
(5) 5400 tons plant-mix surfacing;
(6) 590 lin. ft. salvage existing pipe culverts;
(7) 4900 M gallons apply water;
(8) 334 sta. finish roadway;
(9) 30,00 0tons crusher run base;
(10) 210 cu. yds. class A portland cement concrete structures;
(11) 30 lin. ft. 12-in. CMP, 16-gage;
(12) 2238 lin. ft. 18-in. CMP, 16-gage;
(13) 362 lin. ft. 24-in. CMP, 14-gage;
(14) 58 lin. ft. 30-in. CMP, 14-gage;
(15) 204 lin. ft. 36-in. CMP, 12-gage;
(16) 80 lin. ft. 48-in. CMP, 12-gage;
(17) 48 lin. ft. 60-in. CMP, 10-gage;
(18) 200 lin. ft. salvage existing pipe culverts;
(19) 94 lin. ft. relay salvaged CMP;
(20) 15,500 lbs. bar reinforcin gsteel;

Location B—I-Tri-20-A

(21) remove existing bridges;
(22) 3 cu. yds. remove concrete;
(23) clearing and grubbing;
(24) 1250 cu. yds. roadway excavation;
(25) 300 cu. yds. structure excavation;
(26) 10,500 cu. yds. imported borrow;
(27) develop water supply and furnish water equipment;
(28) 300 M gallons apply water;
(29) 13 sta. finish roadway;
(30) 1375 tons crusher run base;
(31) 7 tons liquid asphalt SC-2 prime coat;
(32) 400 tons minimum aggregate road-mix surfacing;
(33) 25 tons liquid asphalt RONC-3 road-mix surfacing;
(34) 3100 sq. yds. mix and compact road-mix surfacing;
(35) 2 tons asphaltic emulsion seal coat;
(36) 285 cu. yds. class A portland cement concrete structures;
(37) 3 each monumenta;
(38) 3 each culvert markers;
(39) 38 lin. ft. 12-in. CMP, 16-gage;
(40) 34 lin. ft. 18-in. CMP, 16-gage;
(41) 30 lin. ft. 24-in. CMP 14-gage;
(42) 212 lin. ft. 18-in. CMP siphon, 16-gage;
(43) 1 each field joint for siphons;
(44) 46,000 lbs. bar reinforcing steel.

Specifications obtainable from the above office.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

5/20/47 • 42
Liquid Asphalt
Contracts Awarded
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids and awarded contracts by the State Purchasing Agent, Sacramento, Calif., May 15 as follows:
QUO. 61919, REQ. 105884:
250 tons liquid asphalt, SC-1, SC-2, SC-3 and/or SC-4, vendor's plant, Stockton.
Asphalt Materials Co., SC-1, $13.65; SC-2, $12.55; awarded.
QUO. 61891, REQ. 62444:
2000 gallons diesel fuel oil to be picked up in state trucks at refinery near Bakersfield.
Golden Bear Oil Co. ,5.065 per gallon; awarded.
QUO. 61912, REQ. 92449:
140 tons liquid asphalt SC-3, stockpiles, leevining, Bredgeport, Sweetwater Rd. and Bishop.
Empire Transportation Co., total, $2983.40; awarded.
QUO. 61914, REQ. 92454:
120 tons liquid asphalt SC-3, delivered stockpiles vicinity Mojave-Walker Pass Rd., Inyokern and Little Lake.
Empire Transportation Co., total, $1673.50; awarded.

5/20/47 • 42
Steel Pipe, Etc.
Bids Wanted
COLORADO-BIG THOMPSON PROJECT Colorado.—Until May 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under bid No. F-46-467-A for (1) three 87-inch inside diameter steel pipe, fabricated complete with percolation rings and steel nozzles; (2) three each 87-inch inside diameter steel discharge pipes consisting of one increaser section, one pipe bend and four straight sections for each pipe, fabricated; (3) three elliptical plate steel heads, fabricated complete with manholes, f.o.b. shipping point and/or Granby, Colo.

Specifications obtainable from the above office.

5/20/47 • 42
Materials and Equipment
Bids Wanted
SAN FRANCISCO, Calif.—Bids will be received b ythe U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., for materials and equipment as follows:
May 21, 2 P. M.
Inv. SF-3944-47—Reinforcement bars for concrete, f.o.b. Oakland, Calif.
May 23, 2 P. M.
Inv. SF-3950-47—Roofing, linoleum, f.o.b. Merced, Calif.
May 26, 2 P. M.
Inv. SF-3946-47—Sledge hammer handles, f.o.b. San Francisco, Calif.
Inv. SF-3948-47—Telephone line fuses, f.o.b. San Francisco, Calif.
May 27, 2 P. M.
Inv. SF-3945-47—1 compressor unit, f.o.b. Redding, Calif.

43—MACHINERY AND EQUIPMENT

5/20/47 • 43
Furniture—Low and Only Bidders
RICHMOND, Calif., Contra Costa County. — Following submitted bids May 16 to the Richmond Board of Education, W. T. Helms, Clerk, 1108 Bissell Ave., Richmond, Calif., for furniture for the (I) Richmond Union High School District, and for the (II) Richmond School District:
American Seating Co., (I) (1) $810, 200 folding chairs; (2) $5280, 500 students' desks; (3) $1138.80, 20 teachers' desks; (4) $540, 40 teachers' chairs; (5) $662.80, 120 students' chairs; (6) 118.50, 30 stools; (7) $283.76, 8 tables 36x72x29-in.; (8) $633.40, 20 tables, 24x 68x20-in.; (II) (1) $683.28, 12 teachers' desks; (2) $150.12, 12 teachers' chairs; (3) $4896, 200 classroom tables; (4) $436.70, 10 kindergarten tables; (5) items 2-8 for 500 student chairs) (5) $455.20, 17-in.; (6) $1076, 15-in.; (7) $608.40, 13-in.; (8) $477, 11-in.
Ink Ribbon Mfg. Co., (I) (4) $348.-50; (7) $351.29; (8) $497.13; (II) (2) $104.35; (3) $47.15.
Fred E. Turner Co., (I) (2) $5290; (5) $691.20.

44—SUB-CONTRACT INFORMATION

5/20/47 • 44
Painting—Bids Wanted
ALBANY, Calif., Alameda Co.—Until June 2, 2 P. M., bids will be received by the U. S. Department of Agriculture, chief, Division of Purchase, Sales and Traffic, Washington 25, D. C., under Inv. 809-47 for painting of exterior wood and metal surfaces of the entire Western Regional Research laboratory and service buildings, 800 Buchanan St., Albany 6, Calif.
Specifications obtainable from the above office; no deposit required. Each bid must be accompanied by U. S. bond, bidder's bond or certified check in amount of 5% of the bid, checks to be made payable to the Treasurer of the United States.

RECORDED NOTICES

BUILDING PERMITS

Applications

SAN FRANCISCO

ALTER RESTAURANT, $9000; 121 Sutter St; owner, B & G Foods, Inc, 130 Ninth St; builder, A Murray, 522 Jessie St.
ALTER APARTMENTS, $10,000; 1133 Stockton St; owner, Hing Mee Tyen, premises; builder, L J Landry, 254 Market St.
ALTER ROOMING HOUSE, $8000; 1101 O'Farrell St; owner, Stephen Wehr, c/o contractor; builder, Ira W Coburn, 2048 Market St.
SCHOOL (class C), $38,000; E 41st Ave 81 ft S Ulloa St; owner, Archbishop of San Francisco, 1100 Franklin St; builder, Moore & Roberts, 692 Mission St; architect, Martin Rist, 760 Market St.
DWELLINGS (3-story, frame) (2), $5500 W Head, 200 and 225 ft S Sargent; owner, Atlas Realty Co, 1500 Judah; builder, Pacific Coast Construction Co, 1500 Judah.
DWELLINGS (1-story, frame) (4), $7500 each; N Nagiee Ave 50, 75, 100 and 125 W Huron Ave; owners and builders, E Vignatti and F Frank, 4645 Mission St.
DWELLINGS (1-story, frame) (2), $9600 each; NW Parque Dr 4167 and 454.2 N Geneva; owner and builder, Dahlstrom & Falvey, 359 Byxbee St.
ALTER PRINTING PLANT, $42,000; 117-125 Valencia St; owner, Henry E Budde Publications, Inc, 35 Dolores St; builder, Antone Petersen & Sons, 2758 San Bruno Ave; architect, Clarence Mayhew, 127 Montgomery St.
ALTER RESTAURANT, $3000; 1054 Market St; owner, B & N Foods, Inc, 177 Post St; builder, Mills Construction Co, 906 Market St.
ALTER DWELLING and STORE, $6000; 2238 Irving St; owner, William Pere, 1726 25th Ave; day work.
ALTER DWELLING, $1500; 1726 10th Ave; owner, Beatrice Roberts, 1725 10th Ave; builder, Fred S Hall, 4380 Mission St.

BUILDING PERMITS

Granted

SAN FRANCISCO

MAY 19, 1947

DWELLINGS, four 1-story fr, $6700 each; N Kirkham 57.5, 82.5, 107.6 and 132.6 E 44th Ave; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co.
REINFORCE Gym, $10,000; 11 Homewood Terrace; owner, Pacific Hebrew Orphan Asylum and Home, prem; contractor, Alfred F Fisher.
ALTER 3rd floor of residence, $1500; 1540 Fell St; owner, B Coleman, prem; contractor, Clyde Const Co.
DWELLINGS, two 1-story fr, $6700 each; E 44th Ave 50 and 75 S Moraga; owner, Atals Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co.
ADD Rooms in basement, $1500; 857 Moultrie St; owner, H Kahler, 852 Moultrie St.
ALTER living qtrs, $500; 86 Concord St; owner, Mhas F McCord, premises.
STORAGE bins, etc, $4000; 2 Bryant St; owner, Stanford Vineyard Carpet Ct, Furniture Mart; contractor, MacDonald, Young & Nelson.
STUCCO front of bldg, $1000; 3005 Buchanan; owner, A. M. Conklin, 2067 Union St; contractor, Clyde Constr Co.
REMOVE part wall and install partitions, $3500; 539 Mission; owner, Daiziel Realty Co, c/o cntr; contractor, Alfred F Fisher, 300 Montgomery St.
BLDG, 2-story frame, $12,300; North 29th St. 255 ft Castro; owner and builder, Leonard J. Doyle, 3038 Castro St.
RAISE floors, repairs, etc, $6000; 606 Front St; owner, N. Daskalonis, 434 Davis St; contractor, S A Giusti & Co.
CONVERT apt. into two, $900; NE corner Capp and 24th St; owner, E Bianz, prem; contractor, Haas & Peterson Constr Co.
DWELLINGS, two 1-story fr, $9000 each; W Edinburg 100 and 125 S Excelsior; owner and builder, T Starelli, 3755 Dolores St.
DWELLING, 1-story frame, 16500 NW Persia St 55 W Munich; owner and builder, L and A Buavaccaro, 937 Persia.
REPLACE back stairways, $750; 4349 18th St; owner, Mrs Goreling, prem; contractor, Alfred A Fradeen.
ALTER residence, $1500; 852 Moultrie St; owner, H Kohler, prem.
REPAIR fire damage, $2500; 3707 22nd St; owner, Henry L Collins, c/o cntr; contractor, R S Silverberg, 753 Larch St.

OAKLAND

DWELLING (2-story, 7-room), $19,000; 2661 Mountaingate Way; owner, U C Bclimith, 1515 Glenfield Bldg., Walter Fanning, 1014 Trestle Glen Rd.
ADDITION TO FACTORY, $6000; 8410 Amelia St; owner and builder, Wally Bushberg, 3439 E 14th St.
FIRE REPAIRS, $1500; 2225 Santa Rita Ave; owner, Justine C Miraglia, San Jose; builder, W. A. Rose, 478 25th St.
ADDITION (1-story), $4000; 1544 E 14th St; owner, Georgs E Soule, prem; builder, M Drinkward, 765 Bienheim St; plans by J Y Long Co, 1441 Franklin St.
DWELLING (1-story, 2-room), $2600; 1030 76th Ave; owner and builder, H W Davis, premises.
ALTERATIONS, $10,600; 367 11th St; owner, Lo Fore Cab Co, premises; builder, Beatty Waterproofing Co, 415 Bryant St, San Francisco.
DWELLING (1-story, 5-room), $11,500; 5545 Balboa Dr; owner, Fred Wood, premises; builder, Cardina Construction Co, 49 41st Ave, San Mateo.
ALTER and ADD, $4000; 1388 Allman Ave; owners, Mr and Mrs E H Halich, premises; builder, Wilson Carter & Son, 7311 MacArthur Blvd.
ADDITION (1-story, concrete), $40,000; 4450 E 14th St; owner, Merchants' National Realty Co, 1 Powell St, San Francisco; builder, Capital Co, 1 Powell St, San Francisco.
WAREHOUSE, $14,000; 1236 E 14th St; owner, Mr Nogue, 2018 Foothill Blvd; builder, G L Petersen & Son, 811 29th Ave.
DWELLING (2-story, 5-room), $7000; 3852 Huntington St; owner, Charles E Perry, 1734 Webster St; builder, William Spivock, 1734 Webster St.
ALTER DWELLING, $4000; 846-48 27th St; owner, Mrs Harrison, prem; builder, E L McAllister, 884 20th St.

MENLO PARK

DWELLINGS, (5) $7500 each; Mills Court; 500 Glenwood, Menlo Park; owner and builder, P J Murphy, 2105 Eaton Ave, San Carlos.
DWELLING, $13,000; For Lot 2, Pierce Tract; owner and builder, John Huss, 1340 San Mateo Dr, Menlo Park.
ADDITION TO DWELLING, $2000; 113 Frinston, Menlo Park; owner, Chas B Shink, prem; builder, J C Davenport, 57 Moulton Drive, Menlo Park.
REMODEL DWELLING, $3500; 1473 San Antonio, Menlo Park; owner, Mrs Kuck, prem; builder, G R Gibson, 116 Santa Rita, Palo Alto.
DWELLING, $6500; LOT 22, Fremont Acres; owner and builder, O C Gerard, Arbor Road, Menlo Park.
TRIPLEX, $13,000; Lot 373, Stanford Park Annex; owner and builder J G Kilgore, 100 University Ave, Menlo Park.

SOUTH SAN FRANCISCO

DWELLINGS, (16 5-room) $6000 ea; Brentwood Subdivision; owner and builder, Perry Liebman, 5401 Mission Street.

ATHERTON

STABLE, $1600; 363 Stockbridge Ave, Atherton; owner, Fred Williams, prem; builder, Earl Barnes, Woodside.
REMODELING DWELLING, $11,000 79 Amador Ave, Atherton; owner, Jules Carrere, prem; builder, M C Ingraham, Palo Alto.
DWELLING, $14,000; Lot 15, Atherton Estates, Atherton; owner, Peter Leo, 29 Shearer Drive, Atherton; builder, Peter D Scatena, San Francisco.
ALTERATION, $1500; 161 Tuscaloosa Ave, Atherton; owner, Gus Lachman, prem; builder, J B Oswald, Burlingame.
ADDITION TO DWELLING, $600; 233 Alameda, Atherton; owner, B A Wyse, prem; builder, Hans Stavn, Palo Alto.

SANTA CLARA COUNTY

ADDITION, $1000; Castro Avenue, Mt. View; owner and contractor, R W Mack, Rt 1, Box 39, Mt View.
DWELLING (1-family), $6000; Casey Road, Cupertino; owner and contractor, E Callaway, 793 Pamlar, Campbell.
DWELLING (1-family), $2000; Alum Rock Sanatorium, San Jose; owner and contractor, Dr Wardrip San Jose.
ADDITION, $1000, Charleston Road; owner and contractor, H Mueller, Rt 1, Box 208, Charleston, Mt View.
TWO ACCESSORY BUILDINGS, $1,000; n/s Fremont Road, east of Hollenbeck; owner and contractor, E N Kingsland.

CITY OF SACRAMENTO

REPAIRS TO BLDG, $500; 1511 OH St; owner and builder, J L Clayton.
5-ROOM DWELLING, $4500; 3320 U St; owner and builder, A Bober, C St.
SIGN, $500; 1121 Alhambra Blvd;



GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VA lencia 4977

owner, Bank of America; builders Elec Prod Corp.
REPAIRS TO OFFICE, $375.00; 1730 H St; owner, S E Curran; builder, R J Conklin, 2510 F St.
WASH RACK, $400.; 2630 Stockton Blvd; owner and builder, D R Eveleght.

Five-ROOM DWELLING, $5000; 1338 58th St; owner, Martin Shiro, 720 27th St; builder, Charles Guth, 1515 27th St.

ADDITION TO BLDG, $1000; 2300 J St; owner, Eagle Oil Co; builder, Otton Steinbrenner, 1625 8th Ave.
GARAGE AND SHED, $700.00; 3334 33rd St; owner and builder, Mrs Maud White.
GARAGE AND SHED, $700.00; 2247 2nd Ave; owner and builder, H F Telljen.
ADDITION TO DWELLING, $900; 2188 6th Ave; owner and builder, Mary Separovich.
DWELLING, 3-room, $2500; 2612 55th St; owner and builder, F B Roberts, 2615 59th St.
DWELLING, $7500; 5-room, 5221 9th Ave; owner and builder W C Rutherford, 3832 35th St.
DWELLING, 6-room, $6500; 4424 H St; owner and builder, Estrada, 1306 35th St.
REMODEL dwelling, $750; 1925 J St; owner and builder, L Bigelow.
ADDN to bldg, $500; 730 O St; owner and builder, Chas S Jackson.
ADDN to dwelling, $1000; 4017 D St; owner and builder, L W Beutler.
REMODEL dwelling, $1500; 1727 I St; owner and builder, I H Lewis.
REMODEL old bldg and new reinf conc and comp roof, $35,000; 2778 Sacramento Blvd; owner, Bank of America; builder, M & K Corp, San Francisco; architect, Leonard H Stacks.
DWELLING, 5-room, $6000; 5501 Alleen Way; owner and builder, Cavanaugh & Carter, 5533 H St.

RICHMOND

REMODEL INTO DUPLEX, $6000; 1434 Pennsylvania; owner, M Nelson, premises; builder, Guarantee Roofing Co, 328 San Pablo Ave, El Cerrito.
COTTAGE (5-room, stucco), $5750; 1849 Panhandle; owner and builder, J R Armstrong, 400 Central, El Cerrito.
ADD (to garage to form cottage) $2000; 1901 Chanslor; owner and builder, Gertrude E Casey, 1509 Wright, Apt 2C.
COTTAGE (6-room, rustic), $7000; 821 Wilson; owner and builder, C J Shinn, 8317 Rheem.
COTTAGE (4-room, stucco), $7500; 2413 Panhandle; owner and builder, Anthony Garnero, 2505 Panhandle.
ADD TO RESTAURANT, $4000; 434 10th St; owner and builder, Jack Anderson, 434 10th St.
ADD BEDROOM (to cottage), $2000; 4010 Garvin; owner and builder, Albert Giannini, premises.
COTTAGES (5-room, stucco) (2), $5000 each; 1809 and 1817 San Benito; owner and builder, John G McInteer, 1730 Panhandle Blvd.
COTTAGE (6-room, stucco), $6000; 633 43rd St; owner, Anton Dyledahl, 271 S 39th St; builder, Dyledahl & Son, 271 S 39th St.
COTTAGES (5-room, rustic) (3), $4500 each; 3612 McBryde, 634 30th St, 2541 Downer; owner and builder, Small Homes Co, 1 Sunset Dr, Berkeley; builder, Donald S Ross, 1 Sunset Dr, Berkeley.

BERKELEY

ALTERATIONS, $500; 820 Oxford; owner and builder, Ralph Dewey, premises; plans by W Hyde.
WORK SHED, $1000; 2143 Dwight; owner and builder, Frank M Gould, 907 Euclid.
DWELLING (5-room), $7500; 1634 Prince St; owner and builder, Lane Bros, 1416 Chestnut.
GARAGE, $500; 1634 Prince; owner and builder, Lane Bros, 1416 Chestnut.
REPAIRS, $500; 1641 Harmon; owner, S Cotton, prem; builder, Dreyer & Taylor, 625 Liberty, El Cerrito.
ALTERATIONS, $7000; 2116 Bancroft; owner, Pacific Tel & Tel Co, 140 New Montgomery St, San Francisco; builder, N H Sjoberg & Son, 5604 E 16th St, Oakland.

SANTA CLARA COUNTY

GARAGE, $500; Route 1, Box 201, Moorpark Ave; owner and builder, C Merrill, premises.
DWELLING, $2000; Monterey Highway; owner and builder, C Gomes, general delivery, Morgan Hill.
DWELLING, $1500; Annie Laurie St; owner and builder, William Ross, general delivery, Mt View.
DWELLING, $6500; Pine Lane and Linden St, Los Altos; owner and builder, W C Wickwire, 406 Kirkham, San Francisco.
DWELLING, $6000; 301 Rosa St; owner and builder, J Ellis, prem.

Completion Notices

CONTRA COSTA COUNTY

Recorded May 10, 1947—LOTS 132 to 137, Completed

READ and USE the Classified Section ... Call MArket 7110

May 16, 1947—Lots 8 and 9, Block 15, Sunnybrae No 2, G W Williams Co to Williams & Burrows ..... May 16, 1947

MARIN COUNTY

Recorded Accepted
May 15, 1947—Ross, Arthur G Dettner to Herbert Crocker..May 5, 1947
May 15, 1947—Muir Woods Park, Hans and Marie Skeltmaster to whom it may concern...May 5, 1947
May 14, 1947—Mill Valley, Archer Forsyth to Charles B Jones..... May 12, 1947

SAN FRANCISCO

Recorded Accepted
May 17, 1947—262 HEARST AVE, Alvie G Apperson to whom it may concern..... May 17, 1947
May 8, 1947—W 47th AVE 225 N Moraga, Thomas and Margaret Hamili to Hamili Constr Co.....
..... May 6, 1947
May 17, 1947—E VERNON 175, 200 and 225 S Sargent; Lots 17 and 18 Blk 25 City Asen; SE Randolph and Ramsell, Charles T Burke and Angelo Infusino to Francis O'Reilly ..... May 17, 1947
May 19, 1947—NW POINT LOBOS and 44 Ave; W 44th Ave 55-5 N Point Lobos, The Ruggs Co to whom it may concern...May 16, 1947
May 19, 1947—38 BEVERLY, Walter P and Harriet L McAuley to whom it may concern.....
..... May 19, 1947
May 19, 1947—295 GAMBIER, David C Burton to whom it may concern..... May 1, 1947
May 14, 1947—NW DUNCAN and Douglas, Herbert A and Dorothy S Crocker to whom it may concern..... May 14, 1947

ALAMEDA COUNTY

Recorded Accepted
May 19, 1947—3522-24 Boston Ave, Oakland, Henry H Oates to Chas Ungaretti & Sons..... May 19, 1947
May 19, 1947—2-249 Fairview Ave, Berkeley: Edward H Collins to Western Construction Co.....
..... May 19, 1947
May 19, 1947—Lot B, Map Hansen Tract, Centerville, Anthony J and Harriet Lemas to Suburban Homes, Inc..... May 12, 1947
May 19, 1947—Lot 2, Map Hansen Tract, Centerville, William T and Stella A. Allan to Suburban Homes, Inc..... May 14, 1947
May 19, 1947—Lot H, Map Hansen Tract, Centerville, Keith and Louise A Kimmel to Suburban Homes, Inc..... April 15, 1947
May 19, 1947—Lot 5, Map Hansen Tract, Centerville, Mary E and Robert E Talley to Suburban Homes, Inc..... May 14, 1947
May 19, 1947—Lot R, Map Hansen Tract, Centerville, Leslie I and Betty L Raper to Suburban Homes, Inc..... April 15, 1947
May 19, 1947—1237 12th Ave, Oakland, Frank and Phyllis Cherry to Wallace A Peterson..May 12, 1947
May 19, 1947—2124 102nd Ave, Oakland, Norman Cameron to C R Tisher..... May 16, 1947
May 19, 1947—15569 2nd St, San Lorenzo, Louis Santucci to E D Soward..... May 12, 1947
May 19, 1947—15549 2nd St, San Lorenzo, E D Soward to whom it may concern..... May 12, 1947
May 19, 1947—Lots 14, 15 and 18, Tract 758, Oakland, Donald T and Anna M Groom to whom it may concern..... May 15, 1947
May 19, 1947—House on Lot 14 and house on Lots 15 and 16, Block 2, Map Las Palmas on the Boulevard, Oakland, J M Walker to whom it may concern..May 14, 1947
May 17, 1947—Lot 2400, Map Piedmont Pines, Oakland, Robert L Hatcher to Melvin Shaw.....
..... May 17, 1947
May 17, 1947—2979 Fairview Ave, Hayward, James Fitzsimmons to D Ross McCMellan..... May 17, 1947
May 17, 1947—Ptn Lot 15, Block C, Map Monticair Acres, Oakland, Bernard and Fern Davi sto Alex C Wleben..... May 14, 1947
May 17, 1947—Lot 17, Block B, Map Gaskill Tract, Oakland, George L and Elizabeth M Caveney to Lester Cretser..... May 12, 1947
May 17, 1947—Ptn Lots 26 and 27, Block 33, Map Beverly Terrace, Oakland, Charles D and June K McReynolds to Millard A Goile.....
..... May 9, 1947
May 17, 1947—20609 Santa Maria Ave, Castro Valley, Hayward, Oliver and Helen Nielsen to H J Dernberger..... May 8, 1947
May 17, 1947—4201 Maple Ave, Oakland. Mylett C and Irene Trask to Ireland Construction Corp.....
..... May 15, 1947
May 16, 1947—Ptn Lots 101, 103, 105 and 107, Map Rosa Lee Tract, Oakland, J E Spragus to whom it may concern..... May 15, 1947
May 16, 1947—474 13th St, Oakland. Southern Pacific Co to Atlas Heating & Ventilating Co, Ltd.....
..... May 9, 1947
May 16, 1947—House on Lot 9 and house on Lot 10, Block B, Tract 721, Eden Township, Alameda Co. Dale E Patterson to whom it may concern..... May 15, 1947

Liens Filed

CONTRA COSTA COUNTY

Recorded Amount
May 10, 1947—POR of the Rancho Las Juntas, near Walnut Creek, Billy B Sager, et al to whom it may concern $1,377.13
May 10, 1947—PTN of the Rancho Las Juntas, near Walnut Creek, Lincoln Lumber Co vs Milton L Hull, Jr et al $1,897.15
May 12, 1947—LOTS 1 & 2, Blk 14, East Richmond Boulevard Tract, Richmond, R A Walsh vs Frank S Dias, et al $1,008.55
May 13, 1947—LOT 5, as designated on map entitled "LOT 1 Walnut Park, Lands of Walnut Creek Development Co., near Walnut Creek, Joseph Brown vs Lloyd A Lamothe, et al $1,717.00
May 14, 1947—LOTS 1, 2, 3, 4, 5, 6, & 8, El Sobrante Shopping Center, near Richmond, R A Walsh vs Raymond V Vogel, et al.....
..... $1,367.50
May 14, 1947—LOT 11, BLK "G", Orinda Oaks, Orinda, Lafayette Lumber & Supply Co vs Edwin H Buttler $614.13

SAN MATEO COUNTY

Recorded Amount
May 16, 1947—Ptn Lot 7, Block 5,


Youngstown Kitchens
BY MULLINS
BETTER KITCHENS at LOWER COST for BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
To Fit Any Kitchen
NORTHERN CALIFORNIA DISTRIBUTOR
PIONEER APPLIANCE COMPANY
1355 Market • San Francisco
UNderhill 2727

Wire Rope
ALL GRADES and CONSTRUCTIONS including PURPLE STRAND (Improved Plow Steel), FORM-SET (Preformed) and BETHANIZED (Electrolytically zinc-coated)
BETHLEHEM PACIFIC COAST STEEL CORPORATION
San Francisco Sales Office, 20th and Illinois Sts.
Phone, MArket 3200

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street ATwater 1300
Oakland—2001 Livingston Street Kelley 4-1884

Tract 509, Friendly Acres, James W Clifford vs Ray G Rinbarger, et al $300.00

May 35, 1947—Ptn Lots 105 and 106, Wellesley Park, Albert L Palmtag to Paul L Potter, et al..... $3,255.25

May 16, 1947—SW line Lot 51, Redwood Avenue, Reese Subdivision, Pacific Manufacturing Co vs L C and Hazel Barnett..... $606.15

May 16, 1947—Ptn Lot 18, Block 24, Oak Park, Pacific Manufacturing Co vs Alfred W and Angelina Laurie $544.66

May 16, 1947—Lot 13, Block 1, Magruders Subdivision, Redwood City, Pacific Manufacturing Co vs Frank B and Marjorie M Taylor $597.40

May 16, 1947—Lot 4, Block 6, Blossom Heath Manor, H E Casey Co vs Fred and Gertrude Turner..$86.89

ALAMEDA COUNTY

Recorded	Amount
May 17, 1947—2850 7th St, Berkeley. Woodcraft Supply Co vs Hall-Scott Motor Car Co and Edlanderson	$66.58

SAN FRANCISCO

Recorded	Amount
May 17, 1947 — NW TOCOLOMA Ave 186.86 x SW Lathrop, A J Herzig dba Daly City Mill and Lumber Co vs Klyde P and Ellen M Edwards	$1171.23

Release of Liens

CONTRA COSTA COUNTY

Recorded	Amount
May 10, 1947—LOTS 17 & 18, BLK 24, RICHMOND ANNEX, Richmond, Timmons & Berk vs Frank S Junta, et al	$1,392.64

SAN MATEO COUNTY

Recorded	Amount
May 7, 1947—Ptn Lot 19, Block 6, Menlo Heights, Glenn R Nickell to Martin P O'Donnell, et al	
May 17, 1947—; A M Harrison to Martin O'Donnell, et al	
May 17, 1947—; C E Reinhart, doing business as Reinhart Lumber & Planing Mill Co, to Martin O'Donnell, et al	
May 17, 1947—; Colan Heating & Sheet Metal Co to	
May 17, 1947—; J Bennion and T H Johanna (Benjo Co) to whom it may concern	
May 17, 1947—Ptn Lots 22 and 23, Block 6, Menlo Heights, Glenn R Nickell to Lyle G Mann, et al	
May 17, 1947—; A M Harrison to Lyle G Mann, et al	
May 17, 1947—; C E Reinhart to Lyle G Mann, et al	
May 17, 1947—; Colan Heating & Sheet Metal Co to whom it may concern	
May 17, 1947—Ptn Lots 24 and 25, Block 6, Menlo Heights, Glenn R Nickell to John A Newman, et al	
May 16, 1947—; C B Matheny to Max Weber, Sponhelm & Caster	

ALAMEDA COUNTY

Recorded	Amount
May 15, 1947—9009 San Leandro Blvd, Oakland, Viking Automatic Sprinkler Co to Boorman Lumber Co	$7,000.00

Non-Responsibility

SAN FRANCISCO

Recorded	Amount
....., 1947—401 and 405 SANSOME St, Mitchell L Mitchell as to improvements on property.	
May 19, 1947—LOT 11 Block 2976, Merritt Terrace. Dept of Veterans Affairs of the State of California as to improvements on property.	
....., 1947—2339 MARKET Street. Fred W and Mildred Latter as to improvements on property.	

SAN FRANCISCO

Recorded	Amount
May 9, 1947—W 43rd AVE 200 S Lawton. Fire Protection Roofing Co to Robert M and Dorothy Phillips	$118.00
May 7, 1947—W 43rd AVE 200 S Lawton. West Coast Lumber Co to Robert W and Estelia M Phillips	$515.41
May 7, 1947—W SEVENTH AVE 37-6 N Moraga. West Coast Lbr Co to Leland E and Marguerite M Myers	$353.60
May 9, 1947—W 43rd AVE 200 S Lawton. Arc Electric Co to Robt M and Dorothy M Phillips	$370.00
May 9, 1947—W 7th AVENUE 37-6 W Moraga. A M Harrison to Leland E and Marguerite M Myers	$612.71
May 12, 1947—E DIVISADERO ST 27-8 N Clay. Richard V Tone to Oscar Cloux	$1199.47
May 7, 1947—NW MORAGA and 7th Ave. West Coast Lumber Co to Fred C tand Gloria M Rose	$725.77
May 9, 1947—NW MORAGA ST and 7th Ave. Fire Protection Roofing Co to Fred C and Gloria M Rose	$170.00

Plumbing Permits

BERKELEY

2612 Hearst; owner, Reuelo; dealer, J C Livingood; 2 water closets; 2 wash basins; 2 bath tubs; wash tub.

2633 Piedmont; owner Curlin; dealer, Berkeley Plumbing Co; water closet; wash basin; shower.

3104 Shattuck; owner, Wilkens; dealer, Berkeley Plumbing Co; water closet; wash basin.

OAKLAND

728 Chestnut St; owner, Stuart; plumber, Durant; 1 fixture.

727 Peralta; owner, Lillian Marshall; plumber, Bruce; 1 fixture; 1 gas outlet; 2 water connections.

1739 11th St; owner, E Gilbert; plumber, Bruce; 1 fixture; 2 water connections.

8921 B St; owner, Freitas; plumber, Durant; 2 fixtures.

....., ...; owner, T Lunderiand; plumber, T F Watson; .....

3210 Ward; owner, Grand Appliance Store; plumber, J A Rankin; 1 fixture.

1200 Seminary; owner, Bellanger; plumber, E J Hoerst; 2 fixtures; 4 water connections.

1115 10th St; owner, Paul De Smidt; plumber, Morrill; 2 fixture; 3 water connections.

....., ...; owner, R Runo; plumber, F E Nearhood; .....

6500 College; owner, Pic Telecon Co; plumber, J L Tancredy; 1 gas outlet.

Furnace Permits

OAKLAND

745 7th Ave; owner, Lapham; dealer, Atlas Heating & Ventilating Co; central furnace.

619 Cleveland; owner, H J Townsend; dealer, Atlas Heating & Ventilating Co; floor furnace.

617 Cleveland; owner, H J Townsend; dealer, Atlas Heating & Ventilating Co; floor furnace.

2321 107th St; owner, F Percy; dealer, Atlas Heating & Ventilating Co; floor furnace.

6853 Mokelumne; owner, Chas Orr; dealer, Atlas Heating & Ventilating Co; floor furnace.

1907 Marshall; owner, Frank Poute; dealer, Atlas Heating & Ventilating Co; floor furnace.

810 E 10th St; owner General Mills; dealer, Atlas Heating & Ventilating Co; central furnace.

5003 Amy Dr; owner, J Groden; dealer, Atlas Heating & Ventilating Co; central furnace.

9754 Castlewood; owner, J F Percy; dealer, Atlas Heating & Ventilating Co; floor furnace.

1843 7th Ave; owner Lapham; dealer, Atlas Heating & Ventilating Co; central furnace.

Electrical Permits

SAN FRANCISCO

6316 3311 Pacific; owner, Mrs. Ford; contractor, Central Elec Co; survey.

6317 cor of 19th & Monte Vista owner, Temple Baptist Church; contractor, Central Elec Co; temporary saws.

6318 cor 3rd & 16th Sts; owner Haas & Rothchild; contractor, Central Elec Co; temporary saws.

6319 6320 2555 59 38th Ave; owner, Buckle; contractor, Adams Elec Co; 10 outlets; 4 branch circuits; 4 plugs; 10 switches; overhead service; 1 transformer.

6321 W 39th Ave 125 ft S Kirkham; owner, Carlson; contractor, Strom & Smith; temporary saws.

6322 2560 17th Ave; owner, Carlson; contractor, Strom & Smith; 11 outlets; 14 plugs; 11 switches.

6323 N Greenwich St 150 ft W Leavenworth; owner, Rosseau; contractor, Strom & Smith; temporary saws.

6324 2832 Mission; owner, Mission Grill; contractor, Strom & Smith; motors.

6325 72 Fresno; owner, Leong; contractor, Chas H Yick; 10 plugs.

6326 1414 Greenwich; owner, McDermott; contractor, Eureka Elec Co.

6327 W 37th Ave 150 ft S Moraga; owner, Lutheran Church; contractor, Strom & Smith; 7 outlets; 3 switches.

6328 S Clay 150 ft W Powell; owner, Rosseau; contractor, Strom & Smith; temporary saws.

6329 2356 25th Ave; owner, C Stendell; contractor, Strom & Smith; 11 outlets; 14 plugs; 11 switches.

6330 2560 Kirkham; owner, G E Carlson; contractor, Strom & Smith; 11 outlets; 14 plugs; 11 switches.

6331 2281 Lombard; owner, Mangarini; contractor, Columbia Electric Co; underground service.

6332 2475 Lombard; owner, Cullacciati; contractor, Columbia Elec Co; underground service.

6333 2247 Lombard; owner, Pleroni; contractor, Columbia Elec Co; underground service.

6334 2239 Lombard; owner, Rosal; contractor, Columbia Elec Co; underground service.

6335 472 Douglas; owner, H Johnson; contractor, Crown Elec Co; 2 outlets; 12 plugs; 5 switches.

6336 1635 Post; owner, Rosenthal; contractor, Crown Elec Co; 1 plug.

6337 923 O'Farrell; owner, D O'Connor; contractor, American Electric Const Co; 3 outlets; motors; 1 switch.

6338 6340 110 14 18 Columbus Ave; owner, D Domergue; contractor, American Elec Const Co; alterations.

6341 2751 23rd St; owner, Empire Mfg Co; contractor, American Elec Const Co; alterations.

6342 711 Market St; owner, D Angel; contractor, American Elec Const Co; sign.

6343 760 Divisadero; owner, E Verschleiser; contractor, American Elec Const Co; alterations.

6344 SW cor Post & Scott; owner, ... contractor, Elevator Supplies Co, Inc; special equipment.

6345 - 6346 335 Hearst 831 Faxon; owner, A B Frank; contractor, Arc Elec Co; range.

6347 316 Excelsior; owner, Storill; contractor, Arc Elec Co; alterations.

6348 372 Wilde; owner, Perrasso; contractor, Arc Elec Co; 15 outlets; 13 plugs; 11 switches.

6349 340 Stockton; owner, Drake-Wiltshire; contractor, W B Baker & Co; motors.

6350 2580 Mission; owner, ... ; contractor, W B Baker & Co; motors.

6351 SE Folsom cor of 7th St; owner, Foster Sign Co; contractor, W B Baker & Co; motors.

6352 201 Guerrero; owner, B Levy; contractor, W B Baker; alterations.

6353 312 Post; owner, Royal Show Case; contractor, W B Baker & Co; alterations.

6354 4008 Balboa; owner, Zephyr Cleaners; contractor, Liberty Elec; motors.

6355 38-40 1st St; owner, Weave-& Nu; contractor, Electrical Prod Corp sign.

6356 1929 Irving; owner, Jackson's; contractor, Elec Prod Corp; sign.

6357 1214 Sutter; owner, Doctors & Nurses Outfitting Co; contractor, Elec Prod Corp; sign.

6358 50 Monterey St; owner, Beacon Gas Station; contractor, Elec Prod Corp; sign.

6359 2862 Mission St; owner, Ahlbach & Mayer; contractor, Elec Prod Corp; sign.

6360 190 Potrero; owner, Vetteo; contractor, A J Ferrera; repair complaint.

6361 2701 Bryant; owner, Walt's; contractor, Maim & Welter; motors.

6362 2515 Scott; owner, Mrs Dresler; contractor, Maim & Welter; 2 outlets; 1 plug.

6363 2467 San Bruno; owner, J R Breneman; contractor QRS Neon Co; sign.

6364 342 Raymond; owner, ... ; contractor, Robert F Roessler; range.

BERKELEY

6273 1535 Ashby; owner, ... ; contractor, H & H Electric; 4 outlets; 2 switches; 12 fixtures; 8 plugs; new service; 2 circuits.

6274 1358 Acton St; owner, R Zweflih; contractor, H & H Electric; range.

6275 1619 Francisco; owner, F Dubois; contractor, Monzo Electric; 19 fixtures.

6276 1915 4th St; owner, ... ; contractor, Monzo Electric; 4 fixtures; range.

POSITIONS OPEN

S-788 — CONSTRUCTION ENGR., exper. on both concrete and asphalt paving, for estimating and field supervision. Salary open. Permanent. Northern California.

S-860—ASST. ENGR., civil, grad., under 35, with sanitary background for office and field. $400 month. Perm. East Bay.

S-742—ASST. CIVIL ENGR., grad., about 30 years old, with bldg. construction exper., to check plans for bldg. dept. $300 month start. Northern California.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

COLEMAN
GAS BURNING
FLOOR FURNACES
for MASS HOUSING



NOW AVAILABLE
AT SPECIAL CONTRACTORS DISCOUNTS*

Coleman is America's largest selling gas floor furnace—the modern miracle of low-cost automatic heating for homes.

Contractors and builders, constructing hundreds of thousands of small, modern homes from coast to coast specify Coleman floor furnaces. They can be depended upon to provide years of modern, low-cost heating comfort. There is no better furnace at any price.

Easy to install—money-saving Coleman floor furnaces offer the latest advancements in modern heating efficiency at low initial and operating costs.

*See your plumbing and heating contractor.

For information about Coleman floor furnaces write or phone:

General Electric Supply Corporation
1201 Bryant Street
San Francisco 3, California
Telephone MArket 4000

CLASSIFIED ADVERTISING

Deadline 3 p. m. Day Before Insertion.

Rates—30c line; 25c line 6 or more insertions. (Minimum order $2.)

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for the job.

Western Personnel will thoroughly screen to your specifications.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

3—POSITION WANTED

BUILDING CONSTR. SUPT, 25 years' exp. in all types of constr.; just gone through $4 million worth of vet. housing and supervised several hundred million dollars' worth of construction through the war. Was a general foreman and assistant supt. through War I. Cliff McCurdy, Seneca Hotel, 34 Sixth St. Underhill 8170. (5/21)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS TRUCKS Pacific Carriers, Oakland KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave Phone BAyview 7804. (tf)

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

Huff Pay Loader, 2 and 3 yards; 2½-ton lift; 1 low 12-ft. dump truck; 1,000-gallon water truck. Hard working owner would like to work with contractor by month. Bruno Skibo, Rte. 1, Box 204C, Oakley.

Two Terra - Cobra Self Propelled SCRAPERS, 16 c.y. capacity, for contract work or land leveling with pusher. Low cost and moving. Call TYSON & WATTERS CO.: phone 5-7600 Sacramento. (5/20)

D 7 TRACTOR and new ten-yard L. S. SCRAPER, 2-DRUM SHEEPSFOOT ROLLER, new extra heavy duty cable operated ROOTER, new 300-amp. portable HOBART WELDING MACHINE, ¾ - yd. INSLEY CRAWLER CRANE. Cecil L. Moore, 6321 East 14th St., Oakland. Phone TRinidad 9109. 5/21

6— FOR SALE

Gas Ranges

BUILDERS, CALL US FOR ALL LEADING MAKES OF GAS RANGES
PROMPT DELIVERIES
L. K. WARD STORES, Incorporated
2287 S. EL CAMINO REAL
SAN MATEO, CALIF.
Phone 5-9614

NEW LIGHT PLANT, weighs 8700 lbs.; dimensions: 14 x 3½ x 6½ feet; GMC Diesel; Model 6016 60-KW, 3-phase. Call San Francisco Bay Cities Baptist Union, 83 McAllister St. MArket 9943. 5/22

6— FOR SALE

AIR COMPRESSORS FOR SALE OR RENT
Rebuilt Portable, on pneumatic tires.
LeRoi, 60 CFM—$850.
Ingersol-Rand, 105 CFM—$1,050.
Worthington, 105 CFM—$1,050.
Ingersol-Rand, 210 CFM—$3,250.
Complete stock single and three-phase, ¾ to 15-h.p. Stationary Compressors.
PATTERSON COMPRESSOR CO.
2545 Broadway at 26th St.
Oakland, TW. 2113

TO ALL CONTRACTORS
23¼-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11, Phone GA. 3198.

DE WALT saws (2), 220-volt, single phase, model "GK," 5-horsepower, 1200 Vicente. SE. 0950. 5/22

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

PLUMBING

Individually packaged residential drainage system. Complete from fixture outlet to base of stack. Ideal for mass construction of homes, motels, cabins, etc. Meets Govt. standards. Includes all necessary fittings, traps, branches, etc. Cut and ready for field assembly. Carload lots. Factory to you. Saves $150 to $250 a house. Immediate delivery. Quantity discounts. Contractors, attention. Distributors wanted all rural areas 11 western States. P-R-G Co., 44 2nd Street, San Francisco. GArfield 5851.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandell. SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO TUESDAY, MAY 20, 1947 PAGE 9

Engineering Section

(Continued from First Section)

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/20/47 32
Bond Issue Defeated May 6 in Amount of $700,000
Sewage Plant
SANTA BARBARA, Calif., Santa Barbara County.
Owner—City of Santa Barbara, city clerk, City Hall, Santa Barbara, Calif.
Engineer—Koebig & Koebig, Rowen Bldg., Los Angeles, Calif.
Sewage treatment and disposal plant with connecting main trunk and outfall sewers.

5/20/47 32
Bond issue in Amoun of $54,000 Approved May 13—
Sewage Plant, Etc.
ARMONA, Calif., Kings County.
Owner—Armona Sanitary Dist., Chas. L. Sewell, President, Mrs. Gladys C. Saylor, assessor collector; Robt. Athey, C. L. Larimer, B. D. Moore and Alfred Peterson, directors, Armona, Calif.
Consulting Engr.—L. Cedric Macabee, 150 University Ave., Palo Alto, Calif.
New sewerage collection system including pumping station and sewage disposal plant and installation of approx. 34,275 l.f. sewer pipe from 4- to 8-inch.

5/20/47 31
Preliminary Plans in Progress Water Treatment Plant and Lines Cost $2,087,300
GRAND JUNCTION, Colo. East of Palisade.
Owner—City of Grand Junction, Herbert D. Fritz, city manager, City Hall, Grand Junction, Colo.
Engineer—R. J. Tipton & Associates, Inc., 602 Insurance Bldg., Denver, Colo.
Includes water treatment plant; approximately 17 miles pipeline; 24-inch cast iron supply main from the treatment plant to clear water reservoir near municipal airport; 30-inch cast iron supply main from clear water reservoir to northern city limits.

5/20/47 31
Owner Will Ask Bids in About Thirty Days
Dehydration Plant
NEAR LOMPOC, Calif., Santa Barbara County.
Owner—Union Oil Co., Mr. Scheel in charge, Orcutt, Calif. (Santa Maria 600).
Include sinstallation of three direct-fired furnaces, four standard petroleum rectifying dehydrators, skimming ponds, pumps and approximately 22,000 lin. ft. 12-inch oil and gas lines.
The following contractors will be invited to figure plans:
Pacific Pipeline & Engineers, Ltd., 2268 Pomeroy Blvd., Los Angeles.
Aitermatt & Creasey, P. O. Box 365, Santa Maria.
Parkhill Wade Consulting & Construction Engineers, 8017 Anaheim-Telegraph Rd., Los Angeles.
A. B. C. Construction Co., 810 N. Lakewood Blvd., Hynes.
Fred J. Early Jr. Co., 1151 S. Broadway, Los Angeles, and 369 Pine St., San Francisco.
Stoite, Inc., 1405 San Antonio Ave., Alameda, Calif.

5/20/47 32
Contracts Awarded—Sewage Works Enlargement; No. 46-3
PALO ALTO, Calif., Santa Clara Co.
Owner—City of Palo Alto, Dept. of Public Works, City Hall, Palo Alto. City Engr.—Fabian S. Miller, City Hall, Palo Alto, Calif.
Consulting Sanitary Engr.—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Sewage Treatment Plant — Fred J. Early, Jr. Co., 369 Pine Street, San Francisco, Calif., $193,297.
Outfall Sewage Line—Healy-Tibbitts Constr. Co., 411 Brannan St., San Francisco, Calif., $11,909.
Dredging Canal—A. S. Dutra, 255 California St., San Francisco, Calif., $1200.

5/20/47 31
Owner Taking Bids—Due June 9, 10 A. M.
Relift Pumping Plants; Spec. 1814
COLUMBIA BASIN PROJECT, Wash., Northwest of Pasco, at distances of from 9 to 12 miles from Pasco.
Owner—U. S. Bureau of Reclamation, Coulee Dam, Wash.
Plans by owner.
Relift pumping plants for laterals Nos. 1.8, 6.2, 6.7-0.5, 7.5, 7.8A and 8.0, Pasco lateral system., 210 days completion time.
Plans and specifications available from the above office, free of charge to prospective bidders, to others, $2.25. Bids to be accompanied with a guarantee in 10% of amount.
(1) 2,290 cubic yards of excavation;
(2) 1,800 station cubic yards of overhaul;
(3) 1,465 cubic yards of backfill;
(4) compacting 1,195 cubic yards of backfill;
(5) furnishing and placing 77 cubic yards of gravel surfacing;
(6) furnishing and handling 610 barrels of cement;
(7) furnishing and placing 82,000 pounds of reinforcement bars;
(8) 360 cubic yards of concrete in substructures;
(9)100 cubic yards of concrete in superstructure;
(10) constructing 80 linear feet of control joints;
(11) furnishing and placing 600 square feet of coal-tar-saturated-felt roofing;
(12) installing 100 square feet of metal doors;
(13) installing 50 square feet of metal louvers;
(14) furnishing and installing 80 square feet of metal-sash windows;
(15) installing 22,240 pounds of miscellaneous metalwork;
(16) installing 38,600 pounds of pumping units;
(17) installing 620 pounds of motor controls;
(18) installing 7,500 pounds of switchgear;
(19) installing 12,100 pounds of power transformers;
(20) installing 5,500 pounds of miscellaneous electrical equipment;
(21) installing 500 linear feet of electrical metal conduits, 1 inch or less in diameter;
(22) installing 180 linear feet of electrical metal conduits, more than 1 inch in diameter but not more than 2 inches in diameter;
(23) installing 1,100 pounds of electrical conductors, ground wires, and ground rods;
(24) erecting 2,000 pounds of steel switchyard structure;
(25) constructing five wood-pole switchyard structures, lump sum; and
(26) erecting 24 linear feet of switchyard fence.

33— BRIDGES

5/20/47 33
Contract Awarded
Sewer Extension; Spec. 20245
SAN FRANCISCO, Calif., 24th St., Easterly from Illinois St.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Realignment of Stanley Street sanitary sewer.
Contractor — Martin Murphy, Laguna and North Point Streets, San Francisco, Calif.

5/20/47 33
Contract Awarded Sewer Realignment; Spec. 20248 Cost $3540
SAN FRANCISCO, Calif. 19th Ave. opposite Denslowe Drive.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Realignment of Stanley Street sanitary sewer.
Contractor — Martin Murphy, Laguna and North Point Streets, San Francisco, Calif.

5/20/47 33
Contract Awarded Bridge Cost, $9,225
SAN LUIS OBISPO COUNTY, Calif. Across Steiner Creek at California Polytechnic School.
Owner—State of California, Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif.
Plans by Engrg. Dept. of Owner.
Contractor—O. R. Ochs & Son, Box 721, San Luis Obispo, Calif.

5/20/47 33
Low and Only Bidders Bridge Cost, $76,315.50
GERONIMO - Solomonville Highway, Ariz. Over the San Simon River about 4.5 miles east of Safford and 93 miles southeast of Globe.
Owner—Arizona State Highway Commission, 17th and Jackson Streets, Phoenix, Arizona.
Plans by engrg. dept. of owner.
Remove existing bridge and construct new steel plate girder bridge with concrete floor and aluminum handrail.
Low Bidder—H. L. Royden, Box 3707 Phoenix, Ariz., $76,315.50.
R. E. Bruce, Phoenix, at $76,539.47 submitted only other bid May 9.

5/20/47 34
Contract Awarded Under Alt. 2 Dredging of Turning Basin; Serial No. 04-208-47-78 Cost $19,760
RICHMOND, Calif., Contra Costa Co. Terminal No. 1, Richmond Inner Harbor.
Owner—San Francisco District Corps of Engineers, War Dept., 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes 76,000 cu. yds. dredging (2 -ft. allowable overdepth).
Contractor — San Francisco Bridge Co., 502 Market St., San Francisco, Calif.

5/20/47 34
Owner Taking Bids—Due June 6, 10 A. M.
Preparation of Conorete Aggregates; Spec. 1817
FRIANT - KERN CANAL, Central Valley Project, Calif. Along the San Joaquin River near Friant, Calif.
Owner—U. S. Bureau of Reclamation, Friant, Calif.
Plans by engrg. dept. of owner. 180 days completion time.
Work involves:
(1) 75,000 cubic yards of excavation, stripping deposits;
(2) preparing and stock-piling 60,000 cubic yards of sand;
(3) preparing and stock-piling 17,000 cubic yards of coarse aggregate, 3/16 to ¾ inch in size;
(4) preparing and stock-piling 38,000 cubic yards of coarse aggregate, ¾ to ¾ inch in size; and
(5) preparing and stock-piling 50,000 cubic yards of coarse aggregate Y to 1½ inches in size.
Specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R Young, Chief Engineer, U. S. Customhouse, Denver 2, Colorado; R. L. Boke, Regional Director, P. O. Box 2511, Sacramento, 10, California; R. K. Durant, Construction Engineer, Friant, California; and Michael W. Straus, Commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the Construction Engineer.
No deposit to prospective bidders; to others $0.75, not refundable.

5/20/47 34
Low and Only Bidders Dredging Cost $81,510
PORTLAND, Ore. Columbia River
Owner—Portland District Corps of Engineers, War Dept., Col. O. E. Walsh, District Engineer, Pittock Bldg., Portland, Ore.
Includes dredging and disposing of 33,000 cu. yds. dredged material.
Low Bidder — General Constr Co., Portland, Ore., $81,510.
Puget Sound Bridge & Dredging Co., Seattle, Wash., at $113,388 submitted only other bid May 1.

5/20/47 34
Contract Awarded Under Alt. 2 Dredging of Turning Basin; Serial No. 04-208-47-78 Cost $19,760
RICHMOND, Calif., Contra Costa Co. Terminal No. 1, Richmond Inner Harbor.
Owner—San Francisco District Corps of Engineers, War Dept., 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes 76,000 cu. yds. dredging (2 -ft. allowable overdepth).
Contractor — San Francisco Bridge Co., 502 Market St., San Francisco, Calif.

5/20/47 34
Owner Taking Bids—Due June 6, 10 A. M.
Preparation of Conorete Aggregates; Spec. 1817
FRIANT - KERN CANAL, Central Valley Project, Calif. Along the San Joaquin River near Friant, Calif.
Owner—U. S. Bureau of Reclamation, Friant, Calif.
Plans by engrg. dept. of owner. 180 days completion time.
Work involves:
(1) 75,000 cubic yards of excavation, stripping deposits;
(2) preparing and stock-piling 60,000 cubic yards of sand;
(3) preparing and stock-piling 17,000 cubic yards of coarse aggregate, 3/16 to ¾ inch in size;
(4) preparing and stock-piling 38,000 cubic yards of coarse aggregate, ¾ to ¾ inch in size; and
(5) preparing and stock-piling 50,000 cubic yards of coarse aggregate Y to 1½ inches in size.
Specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R Young, Chief Engineer, U. S. Customhouse, Denver 2, Colorado; R. L. Boke, Regional Director, P. O. Box 2511, Sacramento, 10, California; R. K. Durant, Construction Engineer, Friant, California; and Michael W. Straus, Commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the Construction Engineer.
No deposit to prospective bidders; to others $0.75, not refundable.

5/20/47 34
Contract Awarded—Maintenance Dredging; Spec. 1275 Cost, $79,173.60
SAN JOAQUIN and SOLANO COS., Calif. Stockton deep water channel and Suisun Bay.
Owner—Sacramento Distritc Corps of Engrs., War Dept., Wright Bldg., Sacramento, Calif.
Plans by owner.
Work involves:
Part A—Suisun Bay
1 dredging 237,400 cubic yards.
Part B—Stockton Deep Water Channel
1 dredging 293,200 cubic yards.
Parts A and B Combined
1 dredging 530,600 cubic yards.
Contractor—Johnson - Western Company, Box 416, Alameda, Calif.

5/20/47 34
Contract Awarded on Schedule 2 Spillway Alterations; Spec. 1712 Cost, $65,115
RIO GRANDE PROJ., New Mexico-Texas. Elephant Butte Dam, Rio Grande. About three miles east of Hot Springs, N. M.
Owner—U. S. Bureau of Reclamation, El Paso, Texas.
Plans by Engrg. Dept. of Owner.
Contractor—J. H. Ryan, Albuquerque, New Mexico.

35— DOCKS, PIERS & HARBORS

5/20/47 35
Contract Awarded Ferry Boat Cost $430,222
ASTORIA, Calif., Clatsop Co.
Owner—State of Oregon, State Highway Commission, H. H. Gluisyer, secretary; R. H. Baldock, state Highway engineer, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Single screw, 600-hp. steel hull diesel ferry, length, 180 ft.; beam, moulded 50 ft.; depth, moulded, 13 ft. 6-in, and draft, D.W.L. 8-ft.
Contractor—Albina Engine & Machine Works, Portland, Ore.

5/20/47 35
Owner Taking Bids—Due June 2, 9 A. M.
Pile Bulkhead
EVERETT, Wash., Port Gardner Bay.
Owner—Port of Everett, Harry J. Appling, Secretary-Manager, Foot of Bond St., Everett, Wash.
Specifications obtainable from the above office.

36— PARKS, AIRPORTS & PLAYGROUNDS

5/20/47 36
Owner Taking Bids—Due May 29, 10:30 A. M.
Tennis Courts (Resurfacing)
FRESNO, Calif., Fresno Co. Roeding Park.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Resurfacing four tennis courts.
Specifications obtainable from the office of the city clerk.

5/20/47 36
Owner Taking Bids—Due June 2, 8 P. M. (Tentative Date)
Grading
RICHMOND, Calif., Contra Costa Co. North Richmond Playground.
Owner — City of Richmond, C. A. Pitchford, City Clerk, City Hall, Richmond, Calif.
City Engr. — E. A. Hoffman, City Hall, Richmond, Calif.
Specifications obtainable from the above office of the city engr., upon deposit of $5 refundable.

5/20/47 36
Owner Taking Bids—Due May 26, 8 P. M.
Tennis Court & Badminton Court
ANTIOCH, Calif., Contra Costa Co.
Owner—City of Antioch, Margaret V. Jones, City Clerk, City Hall, Antioch, Calif.
City Engr.—John S. Bates, 3134 Eton Ave., Berkeley, Calif.
Includes excavating, filling and grading, providing and placing a foundation course, plant mixed surface, special tennis court surface, redwood plank curb, tennis court net posts, badminton net posts.
Specifications obtainable from the above office of the city engr.

5/20/47 36
Contemplated—
Airport Improvements
AMADOR COUNTY, Calif. Amador County Airport.
Owner—County of Amador, Board of Supervisors, Leota M. Huberty, Clerk, Courthouse, Jackson, Calif.

37— RAILROADS, SUBWAYS & TUNNELS

5/20/47 37
Contract Awarded Model Car Cable Track Cost $1959
RICHMOND, Calif., Contra Costa Co. 846 Garrard Blvd.
Owner — City of Richmond, C. A. Pitchford, City Clerk, City Hall, Richmond, Calif.
City Engr.—E. A. Hoffman, City Hall, Richmond, Calif.
Contractor—I. Henry Harris, 2657 9th St., Berkeley, Calif.
Bids submitted April 26 were rejected and informal bid submitted by J. Henry Harris was accepted.

5/20/47 37
Owner Taking Bids—Due June 11, 10 A. M.
Tunnel Excavation & Concrete Lining; Spec. 1816
COLORADO - BIG THOMPSON PROJECT, Colo. About 8 miles west to 8 miles northwest of Loveland, Colorado.
Owner—U. S. Bureau of Reclamation, Customhouse, Denver, Colo.
Plans by owner.
Includes excavation and concrete lining, tunnels No. 2, 3, 4 and 5, Horsetooth feeded canal. 600 days for completion.
Plans and specifications available from the above office, free of charge to prospective bidders to others $1.-50. Bids to be accompanied with a guarantee in 10% of amount
The estimated quantities are:
Schedule No. 1
Tunnels Nos. 2, 3 and 4
(1) 4850 cubic yards of excavation, common, for open cut;
(2) 4850 cubic yards of excavation, rock, for open cut;
(3) 27,900 cubic yards of excavation, all classes, in tunnel;
(4) 150 cubic yards of excavation, common, for tunnel-outlet drain
(5) 300 cubic yards of backfill in tunnel-outlet drain;
(7) 50 cubic yards of backfill at portal structures and transitions;
(8) compacting 25 cubic yards of backfill;
(9) furnishing and installing 509,000 pounds of permanent steel tunnel supports;
(10) furnishing and erecting 180 M bm of permanent timbering in tunnel;
(11) constructing 3000 linear feet of 6-in. diameter tunnel drain;
(12) furnishing and laying 300 linear feet of

DINUBA, Calif., Tulare County.
Owner—City of Dinuba, Gladys M. Archer, city clerk, City Hall, Dinuba, Calif.
Engineers—Quinton Engineers, Ltd., 816 S. Figueroa St., Los Angeles.
Includes installation of vitrified clay pipe lateral and trunk sewers with appurtenant sewer line structures and furnishing and installing a booster pump in the city's outfall sewer.
Low Bidder—William M. Lyles, Box 495, Avenal, Calif., $23,900.10.
Work involves:
(1) 1876 l.f. furnish and install 12-in. vit. clay pipe, incld. earthwork, concrete and pipeline construction;
(2) 652 l.f. 10-inch do;
(3) 1855 l.f. 8-inch do;
(4) 450 l.f. 6-inch do;
(5) 11 brick manholes, aver. depth 6.7 ft.;
(6) 4 brick manholes, aver. depth 5 ft.;
(7) 1 brick drop manhole;
(8) 3 lampholes;
(9) furnish and install 8-inch cast iron pipe from discharge of booster pumps to pressure manhole and construction of this manhole;
(10) constructing and installing complete pumping station, including earthwork, concrete, pipeline construction and equipment.

ALTERNATE A
(11) 11 precast concrete manholes in lieu of brick manholes, average depth 6.7 ft.;

ALTERNATE B
(12) 4 precast concrete manholes in lieu of brick manholes, average depth 5 ft.;

ALTERNATE C
(13) 1 concrete drop manhole in lieu of brick drop manhole.
Total bids May 8 were:
(A) W. M. Lyles Co., $23,900.10.
(B) Kovick Bros. Construction Co., Fresno, $34,151.85.
(C) Pacific Pipeline & Engineers, Ltd., Los Angeles, $37,283.10.
The unit bids were:

	(A)	(B)	(C)
(1)	$ 3.75	$ 4.80	$ 5.50
(2)	3.55	3.80	5.05
(3)	3.75	5.95	6.10
(4)	1.50	2.00	5.95
(5)	165.00	250.00	160.00
(6)	125.00	180.00	150.00
(7)	190.00	250.00	150.00
(8)	40.00	60.00	35.00
(9)	575.00	1000.00	1100.00
(10)	3723.00	6000.00	6000.00
(11)	160.00	180.00	135.00
(12)	125.00	160.00	120.00
(13)	185.00	200.00	120.00

Bids held under advisement until May 22.

5/20/47 39
Hearing of Protests Set for June 4, 8 P. M.
Sanitary Sewers
ROSEVILLE, Calif., Placer Co. Vine Ave., Miller St., Highland Ave., Keehner Ave., Poppy Lane, Hillcrest Ave., Vinewood Ave., Maple Ave. and King Road.
Owner—City of Roseville, R. W. Perry, city clerk, City Hall, Vernon St., betw. Washington and Grant Sts., Roseville, Calif.
Includes trenches, sanitary sewer, manholes with cast iron curbs and resurfacing.

5/20/47 39
Contract Awarded
Sanitary Sewer Lines Cost $28,631
CERES, Calif., Stanislaus Co.
Owner—City of Ceres, Mayor Henry Kline, E. N. Disney, Clerk, Box 3373, Ceres, Calif.
Plans by engrg. dept. of owner.
Contractor—Manuel Smith, 313 Syndicate Bldg., 1440 Broadway, Oakland, Calif.

5/20/47 39
Bids Rejected—Sewer System
SUNNYSIDE, Washington.
Owner — City of Sunnyside, K. H. Stone, City Clerk, City Hall, Sunnyside, Wash.
Architects and Engineers—G. D. Hall and Associates, Larson Bldg., Yakima, Wash.
Intercepting trunk sewer, underdrain and lateral sewer system.

5/20/47 39
Owner Taking Bids—Due June 17, 10 A. M.—Mission Valley Trunk Sewer, Sec. 1, Sewer No. 3
SAN DIEGO, Calif., San Diego Co. From Pacific Coast Highway to city limits.
Owner — City of San Diego, City Clerk, Civic Center, San Diego, Cal.
Includes 4.47 miles of 8- to 27-inch sewer main and appurtenances.
Specifications obtainable from the above office of the city clerk upon deposit of $10.00.

40— STREETS AND HIGHWAYS

5/20/47 40
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramento Co.—State Highway Engr. G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on June 4 and in Los Angeles on June 5, 1947.
I-Hum-1-D, E bet. Jordan Creek & Scotia Br, no plans available; (location sheet in special provisions).
I-Men-1-I Across Rattlesnake Creek, plans, $0.27.
II-Tri-35-C Across Redding Creek, 2 sheets of plans, no charge.
III-E D-1099 bet. Georgetown & U. S. Ranger Station, plans, $1.85; mass diagram, $0.15; cross sections, $1.38; total cost plans, mass diagram & cross sections, $3.38.
IV - Ala - 09 - Oak Over Eastshore Freeway at 23rd Avenue, plans, $3.54.
IV-C. C-14-ECr, Rch Traffic Signals in El Cerrito & Richmond, plans $1.38.
IV-SCr, S. M-56-C, A bet. Waddell Creek & Finney Creek, plans, $82.31; mass diagrams, $0.15; cross sections, $6.77; total cost plans, mass diagrams and cross sections, $9.23.
V-SLO-2-D Bet. San Luis Obispo & Cuesta Grade, plans, $3.38; mass diagrams, $0.31; cross sections, $9.23; total cost plans, mass diagrams and cross sections, $12.92.
VIII-SBd-26-Ont Traffic Signals in Ontario, plans, $0.92.
(Prices shown above includes sales tax).
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications, and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, California.
Blue prints of plans are sold at cost and are not returnable for refund.
A Representative will meet prospective bidders on projects for which bids are to be opened in Sacramento on June 4, 1947, at follows:
Humboldt Co., Calif.—Representative of the District Office will meet prospective bidders for the proposed project in Humboldt County, I-Hum-1-D, E, at South Scotia Bridge 1 mile south of Scotia on Thursday, May 29, 1947 at 10:00 A. M.
El Dorado Co., Calif.—Representative of the District Office of the County will meet prospective bidders for the proposed project in El Dorado County, III-E. D-1099, in Georgetown on Tuesday, May 27, 1947 at 10:00 A. M.
Contra Costa Co., Calif.—Representative of the District Office will meet prospective bidders for the proposed project in Contra Costa County, IV-C. C-14-ECr, Rch, at Junction of East Shore Highway and San Pablo Boulevard on Tuesday, May 27, 1947 at 10:00 A. M.
Santa Cruz Co., Calif.—Representative of the District Office will meet prospective bidders for the proposed project in Santa Cruz and San Mateo Counties, IV-SCr-1 S. M-56-C, A, at Waddell Creek southerly end of project on Tuesday, May 27, 1947 at 2:00 P. M.
San Luis Obispo Co., Calif.—Representative of the District Office will meet prospective bidders for the proposed project in San Luis Obispo County, V-SLO-2-D, at District Office in San Luis Obispo on Thursday, May 29, 1947 at 9:00 A. M.
A Representative will meet prospective bidders on projects for which bids are to be opened in Los Angeles on June 5, 1947, as follows:
San Bernardino Co., Calif.—Representative of the District Office will meet prospective bidders for the proposed project in San Bernardino County, VIII-SBd-26-Ont, at the District Office, 247 Third Street, in San Bernardino on Tuesday, May 27, 1947 at 10:00 A. M.
Prospective bidders are urged to cooperated with the District Office and arrange to make their field inspection on the above date.

5/20/47 40
Contracts Awarded
Grading & Bridges
WASHINGTON
Owner — State of Washington, Clarence B. Shain, Director of Highways, Olympia, Wash.
Plans by engineering department of owner.
Projects include:
(1) construction and reconstruction work on Everett to Marysville and Swinomish Slough Bridges on P. S. H. No. 1 in Snohomish and Skagit Counties, a State Project involving about 28,940 pounds of structural steel, 14 M. B. M. timber and lumber, lump sum, removing portions of bridges 1/211, 1/209 and 1/208 and other items.
Awarded: Aiton V. Phillips, Seattle Wash., $19,732.
(2) cleaning and painting Everett to Marysville bridges Nos. 1/208, 1-209, and 1/211 on P. S. H. No. 1, in Snohomish County, a State project, involving lump sum, each bridge;
Awarded: Antonsen Painting Co., Tacoma, Wash., $22,000.
(3) grading, draining and paving 0.445 miles of P. S. H. No. 5, Auburn to Enumclaw Revisions, Sections 4 and 5, a State Project in King County, involving about 8 acres of clearing, 3 acres of grubbing, 33,600 cubic yards of excavation, 3,340 cubic yards of selected roadway borrow, 5,735 square yards of cement concrete pavement, 4,780 square yards of removing concrete pavement, 70 linear feet of culvert pipe and other items.
Awarded: Northwest Constr. Company, Seattle, Wash., $52,594.
(4) clearing, grubbing, grading, ballasting and surfacing on 2.7 miles of P. S. H. No. 12, Point Ellice to Megler in Pacific County, a State Project, involving lump sum clearing and grubbing, about 680 cubic yards of common excavation, 6,020 cubic yards of solid rock excavation, 12,160 cubic yards of ballast, 5,020 cubic yards crushed stone surfacing, 117 linear feet of pipe culverts and other items.
Bids Rejected. Low bidder was T. W. Thomas, Portland, Ore., $39,533.
(5) cleaning and painting 5 bridges on P. S. H. No. 12 and S. S. H Nos. 1-S, 8-B and 12-D, bridges Nos. 12-3M/1, 1-S/11, 8-B/1, 12-D/1 and 12-D/2, in Clerk, Cowlitz, Pacific, and Wahkiakum Counties, a State Project, involving lump sum each bridge;
Awarded: Industrial Painters, Tacoma, Wash., $9375.
(6) constructing a steel girder bridge over the Sammamish River and grading, surfacing and constructing asphaltic concrete on approaches to bridge, 0.188 miles, S. S. H. No. 2-A in King County, a State Project, involving lump sum clearing and grubbing, about 355 cubic yards of unclassified excavation, 5,285 cubic yards of borrow for roadway embankment, 1,085 cubic yards of selected roadway borrow, 201 tons of asphaltic concrete, 760 linear feet of beam guard rail 449 linear feet of culvert pipe, 187 cubic yards of concrete, 22,000 pounds of steel reinforcing bars, 16,500 pounds of structural steel, 3,500 pounds of cast steel, 3,300 linear feet of treated timber piling, lump sum erecting structural steel and other items.
Awarded: Nelson Constr. & Engrg. Co., Seattle, Wash., $57,947.
(7) constructing, including structures, heating, painting, plumbing, and electrical work of maintenance buildings on the maintenance site at Stevens Pass on P. S. H. No. 15, in Chelan and King Counties, a State Project.
Awarded: Mason Constr. Co., Seattle, Wash., $185,000.
Second bidder, Brazier Constr Co., Seattle, Wash., $188,752; 3rd low, S. S. Mullen, Seattle, Wash., $216,842.

5/20/47 40
Contract Awarded
Resurfacing Cost, $22,066
VENTURA COUNTY, Calif. Between Ellsworth, Barranca, and Santa Paula.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes about four miles resurfacing with plant mix surfacing and placing imported borrow on shoulders and applying bituminous surface treatment thereto.
Contractor—O'Brien Bell Constr. Co., 1123 Freeman, Santa Ana, Cal.

5/20/47 40
Contract Awarded
Surfacing Cost, $28,277
SOLANO COUNTY, Calif. Between Fairfield and 3.5 miles north and in Vacaville.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.8 miles repairing by placing plant mix surfacing over the existing pavement.
Contractor—Fredericksen Bros., 1259 65th St., Emeryville, Calif.

5/20/47 40
Plans Completed—Owner Will Ask Bids Soon
Street Improvement Cost $70,000
SAN LEANDRO, Calif., Alameda Co.
San Leandro Blvd. from Oakland city line to Williams St.
Owner—City of San Leandro, H. H. Burbank, city clerk, City Hall, San Leandro, Calif.
City Engr.—C. P. Martin, City Hall, San Leandro, Calif.
Remove present base and lay new 12 in. crushed rock base with 2 in. asphaltic wearing surface from curb to curb, etc.

5/20/47 40
Contract Awarded
Grading and Surfacing
Cost $1,431,227.80
IMPERIAL COUNTY, Cal. Between El Centro and Brawley.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 13.1 miles grading and surfacing with plant mix surfacing on cement treated base.
Contractor—Basich Bros. & Basich Bros. Constr. Co., Box 151, Alhambra, Calif., $1,431,227.80.
Contract Awarded
Grading, School Site Cost $2650
HANFORD, Calif., Kings Co. Northwest corner Jersey and 9th Aves.
Owner—Lakeside Union Elementary School Dist., Robt. Burr, Clerk, Rte 3, Box 467, Hanford, Calif.
Plans by owner.
Contractor—W. H. Harris, Box 143, Avenal, Calif.
Other bids submitted May 6 were: James E. Anderson, Visalia, $2475. Anthony T. Bernard, Hanford, $3045.
Geo. Stout, Merced, $3154.75.
Forrest E. Kerr, Hanford, $3473.

5/20/47 40
Contract Awarded
Repair Highway Cost $42,593
SANTA CLARA COUNTY, Calif. Between Alameda County line and Milpitas.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About one mile repairing with crusher run base and asphaltic concrete.
Contractor—A. S. Jones, Box 3067, Brown's Valley Rd., Napa, Calif.

5/20/47 40
Contract Awarded
Cost Cost $60,968.50
MERCED and STANISLAUS COUNTIES, Calif. Between three miles north of Livingston and Stanislaus County line and between Modesto and Empire.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 8.9 miles resurfacing with plant mix surfacing.
Contractor—J. Ruddy, 922 J St., Modesto, Calif., $60,968.50.

5/20/47 40
Contract Awarded
Widening Cost $74,177.30
SAN MATEO COUNTY, Calif., At Geneva Ave. near San Francisco County line, and in Brisbane near Visitacion Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.6 mile net length widen existing pavement to provide channelization of intersections and installation of traffic signal systems.
Contractor—Chas. L. Harney, Inc., 575 Berry St., San Francisco, Calif.

5/20/47 40
Owner Taking Bids—Due June 3, 7:30 P. M.
Site Improvements
SAN LUIS OBISPO Calif., San Luis Obispo Co. San Luis Obispo High School.
Owner — San Luis Obispo High School Dist., Carl G. Beck, Clerk, San Luis Obispo, Calif.
Civil Engrs. — Burch & Beck, 318, Courthouse, San Luis Obispo, Cal. Includes grading, installing culverts, etc.
Specifications obtainable from office of the engineers upon payment of $5.00.

5/20/47 40
Contract Awarded
Grading and Bridges Cost $117,702.20
INYO COUNTY, Calif. Near Bishop on Warm Springs Road and Pleta Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer, G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 4.4 miles grading and applying penetration treatment thereto and constructing two timber trestle bridges.
Contractor—Basich Constr Co. and Basich Bros., Box 151, Alhambra, Calif.

5/20/47 40
Contract Awarded
Surfacing Cost $16,463.40
INYO COUNTY, Calif. Between Route 23 and Mono County line; between west city limits and Route 23 in Bishop, and between Route 23 and Keeler.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.2 miles surfacing with road-mixed surfacing.
Contractor—Brown & Krull, 644 Schofield St., Palo Alto, Calif.

5/20/47 40
Hearing of Protests Set for May 23, 8 P. M.
Street Improvement; Res. No. 2619
SACRAMENTO, Calif., Sacramento County. Alley between W and X Sts. from 14th to 15th St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes grading, concrete curb, wall, hydraulic concrete pavement 6-in. thick, etc.

5/20/47 40
Hearing of Protests Set for May 23, 8 P. M.
Street Improvement; Res. No. 2563
SACRAMENTO, Calif., Sacramento County. Southerly half of T St. from western boundary of Trainor Vista to 58th St.; U St. from 58th St. to 59th St.; 58th St. from B St. to 2nd Ave., 2nd Ave. from 57th to 59th St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes grading, sidewalks, sewer, asphaltic concrete pavement 5½-in. thick, etc.

5/20/47 40
Contract Awarded
Street Improvement Cost $4,293.29
MONO COUNTY, Calif. Leevining streets.
Owner — County of Mono, county clerk, Courthouse, Bridgeport, Calif.
About 0.95 mile applying bituminous surface treatment.
Contractor — Browne & Krull, 644 Schofield St., Palo Alto, Calif.
Bids submitted May 8 were: George E. France, Visalia, **$4426.62.** Bishop Construction Co., Bishop, **$4746.61.**
Al Bainter, Long Beach, **$7893.20.**

5/20/47 40
Contract Awarded
Street Improvements Cost $8,583.50
BRIDGEPORT, Calif., Mono County.
Owner — County of Mono, county clerk, Courthouse, Bridgeport, Calif.
Grading, applying imported borrow and road-mixed surfacing.
Contractor — Browne & Krull, 644 Schofield St., Palo Alto, Calif.
Other bids submitted May 8 were: George E. France, Visalia, **$8267.20.** Bishop Engineering & Construction Co., Bishop, **$11,277.20.**
A. A. Bainter, Long Beach, **$22,348.**

5/20/47 40
Contemplated
Street Improvement Cost $42,000
MOUNTAIN VIEW, Calif. - Santa Clara Co. Sierlin Road.
Owner — City of Mountain View, Mayor Frank Morton, Mountain View, Calif.
City Engineer—Earl C. Thomas, 310 University Ave., Palo Alto, Calif.
Widening and improvement.

5/20/47 40
Contract Awarded
Grading Cost, $192,220.75
LOS ANGELES, Calif., Los Angeles County. Santa Ana Parkway between Aliso and Kearney Streets.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Grading and paving interchange roadways between Aliso St. viaduct, Ramona Parkway and Santa Ana Parkway with portland cement concrete and asphalt concrete.
Contractor — Vido Kovacevich Co., 5300 Imperial Highway, South Gate, Calif.

5/20/47 40
Contract Awarded
Street Improvement; Spec. 1946-2 Cost $99,786.64
MENLO PARK, Calif., San Mateo Co. Portions of Santa Cruz Ave., Oak Grove Ave., Grane St., Chestnut St. and Johnson Lane, alleys and parking lot.
Owner—City of Menlo Park, Mayor Chas. P. Burgess, City Hall, Menlo Park, Calif.
City Engineer—Edwin H. Smith, Bay and Chestnut Sts., Redwood City, Calif.

"SANISTEEL"
TOILET PARTITIONS
Made in San Francisco
SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS
•
Price Building Specialties Co.
Special Metal Forming and Stamping of All Kinds
35 GILBERT STREET UNderhill 6733

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

Contractor—L. C. Smith, First and Railroad Aves., San Mateo, Calif.

5/20/47 40
Contemplated
Street Improvement Cost $77,514
MENLO PARK, Calif., San Mateo Co. Menlo Ave.
Owner—City of Menlo Park, Mayor Chas. P. Burgess, City Hall, Menlo Park, Calif.
City Engr.—Edwin H. Smith, Bay & Chestnut Sts., Redwood City, Calif.

5/20/47 40
Low and Only Bidders
Surfacing Cost $36,665
COALINGA, Calif., Fresno County.
Owner—City of Coalinga, W. C. Wallace, city clerk, City Hall, Coalinga, Calif.
Plans by engineering department of owner.
Road-mixed surfacing and seal coat.
Low Bidder—Ted F. Baun, 324 Princeton, Fresno, Calif., $36,665.
Other bids submitted May 5 were: Gerald Brewster, Avenal, $37,988.
Phoenix Construction Co., Bakersfield, $40,562.
Valley Construction Co., Fresno, $43,207.

5/20/47 40
Contract Awarded
Storm Drain Cost $22,061.40
CASTROVILLE VALLEY, Calif., Alameda County. Between San Miguel Ave. and Park Way.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.4 mile storm drain.
Contractor—McGuire & Hester, 796 66th Ave., Oakland, Calif.

5/20/47 40
Contract Awarded
Highway Repair Cost $148,631.50
MODOC COUNTY Calif. Between Leach Lake Valley line and Canby and between 6.8 miles and 7.4 miles northwest of Canby.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
A net length of about 20.8 miles repairing with crusher run base and cseal coat.
Contractor — Harms Bros., Route 4, Box 2220, Sacramento, Calif.

5/20/47 40
Contract Awarded
Grading Cost $206,530.50
FRESNO COUNTY, Calif. Between Manning Ave. and Route 41.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5 miles grading, constructing plant mix surfacing on bituminous treatment and applying penetration treatment to shoulders.
Contractor—A. Teichert & Son, Inc., Box 1133, Sacramento, Calif.

5/20/47 40
Low Bidder
Surfacing Cost $30,907
LOS ANGELES COUNTY, Calif. Lakewood Blvd. between Spring St. and Conant St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.7 mile net length reconstructing existing shoulders and surfacing with plant mix surfacing.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Sully-Miller Contracting Co., 1500 W. 7th St., Long Beach, Calif., $30,907.

5/20/47 40
Contract Awarded
Grading, Paving and Bridge Cost $877,917.50
SANTA BARBARA, Calif., Santa Barbara County. Between 0.2 mile east of Park Place and Rancheria Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.2 miles net length grading and paving a 4-lane divided highway with portland cement concrete on cement-treated subgrade, surfacing other areas with plant mix surfacing on crusher run base and on imported borrow and constructing a reinforced concrete bridge on timber piles.
Contractor—N. M. Ball Sons, Box 430, Berkeley, Calif.

5/20/47 40
Contract Awarded
Interchange Channelization; Spec. 20,164. Cost $8,283.75
SAN FRANCISCO, Cal., Bernal Ave. San Jose Ave and Monterey Blvd.
Owner — City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor — Chas. L. Harney, 575 Berry St. ,San Francisco, Calif.

5/20/47 40
Hearing of Protests Set for June 2, 8 P. M.
Street Improvement; Res. 46-25
SAN MATEO, Calif., San Mateo Co.
Flores St., between 28th Avenue and the NW boundary of Anthony Sub. Edison Street between the N W boundary of San Mateo Terrace No. 4; and Lot 1 of C. W. Diehl Sub.; and the SE half of Edison Street opposite Lot 35 of Anthony Sub., and 24th Avenue between Hacienda Street and Alameada de las Pulgas.
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk, Arthur Sullivan, city engineer, City Hall, San Mateo, Calif.
Consulting Engineer—W. D. Soule, 318 B St, San Mateo, Calif.
Includes grading crusher run waterbound rock macadam base pavement with asphalt concrete wearing surface, portland cement concrete curbs, gutters, sidewalks and electroliers, sanitary sewer house laterals.

5/20/47 40
Low and Only Bidders
Grading and Paving Cost $133,705.09
LOS ANGELES, Calif., Los Angeles Co. Figueroa St. between NUeola St. and Buena Vista Terrace.
Owner—Los Angeles City Board of Public Works, 153 City Hall, Los Angeles, Calif.
Plans by owner.
Low Bidder—Griffith Co., 1060 So. Broadway, Los Angeles Calif., $13,705.09.
T. E. Sherlock, at $145,741.19 submitted only other bid May 14.

5/20/47 40
Low and Only Bidders
Grading & Paving Cost $155,258.13
LOS ANGELES, Calif., Los Angeles County. Olympic Blvd., between Los Angeles St. and Flower St.
Owner—Los Angeles City Board of Public Works, 153 City Hall, Los Angeles, Calif.
Plans by engineering department of owner.
Low Bidder—T. E. Sherlock, 1103 W. 40th Pl., Los Angeles, Calif., $155,258.13.
Griffith Co., Los Angeles, at $161,006.70 submitted only other bid May 14.

5/20/47 40
Contract Awarded
Surfacing Cost $87,925
VENTURA COUNTY, Calif. Between Oxnard and Big Sycamore Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.7 miles resurfacing with plant mix surfacing and placing imported borrow on shoulders and apply bituminous surface treatment thereto.
Contractor—Baker and Pollock, 141 S. Coronado, Ventura, Calif.

5/20/47 40
Bond Issue Defeated May 6 in Amount of $280,000
Street Improvements
SANTA BARBARA Calif., Santa Barbara County.
Owner—City of Santa Barbara, city clerk, City Hall, Santa Barbara, Calif.
Includes realignment of streets, bridge, grading, paving, sidewalks, storm drains.

5/20/47 40
Owner Taking Bids—Due May 26, 3 P. M.
Surfacing
SAN JUAN COUNTY, Utah. U. S. No. 160, between Monticello and Colorado line.
Owner—Utah State Road Commission, State Capitol, Salt Lake City, Utah.
Plan nby engineering department of owner.
17.095 miles 2-in. road-mixed bituminous surfaced road.
Specifications obtainable from the above office upon deposit of $2, refundable.

5/20/47 40
Owner Taking Bids—Due May 26, 2:30 P. M.
DAVIS COUNTY, Utah. U. S. No. 91, between Farmington Junction and Layton.
Owner—Utah State Road Commission, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
Approximately 4.241 miles 3-in. plant-mixed bituminous surfacing.
Specifications obtainable from the above office upon deposit of $2, refundable.

5/20/47 40
Owner Taking Bids—Due May 28, 10 A. M.
Grading and Surfacing
IRON and KANE COUNTIES, Utah. Zion-Bryce Canyon National Parks approach road, Sec. C2 and Sec. C3, portion, Dixie National Forest.
Owner—Public Roads Administration, B. W. Matteson, division engineer, Federal Bldg., Ogden, Utah.
Plans by engineering department of owner.
About 11.483 miles.
Specifications obtainable from the above office upon deposit of $10, refundable.

5/20/47 40
Owner Taking Bids—Due May 26, 2:30 P. M.
Surfacing
UINTAH COUNTY, Utah. S. R. No. 44, between Vernal and Stanaker Draw.
Owner — Utah State Road Commission, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
About 3.302 miles 2-inch road-mixed bituminous surfaced road.
Specifications obtainable from the above office upon deposit of $2, refundable.

5/20/47 40
Owner Taking Bids—Due May 26, 2 P. M.
Surfacing
SALT LAKE COUNTY, Utah. U. S. No. 50, on Magna Main St.
Owner — Utah State Road Commission, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
Includes 0.841 mile 3-in. road-mixed bituminous surfaced road.
Specifications obtainable from the above office upon deposit of $2, refundable.

5/20/47 40
Owner Taking Bids—Due May 27, 10 A. M.
Grading, Bridges, Etc.
STATE OF WASHINGTON.
Owner—State of Washington, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Projects include:
(1) Resurfacing existing concrete pavement with asphaltic concrete on 6.09 miles of P.S.H. No. 1, Mary's Corner to Toledo in Lewis County, a state project involving about 1132 cu. yds. shoulder material, 9953 tons of asphaltic concrete and other items.
(2) Constructing non-skid single seal treatment on P.S.H. No. 2, Iron Creek to junction P.S.H. No. 15, 24.65 miles, and on P.S.H. No. 15, junction P.S.H. No. 2 to Leavenworth, 4.14 miles, a state project in Kittitas and Chelan Counties, involving about 420 tons of bituminous cement RC-5, 5340 cu. yds. of mineral aggregate from stockpiles and other items.
(3) Constructing 49.469 miles of non-skid single seal treatment on portions of P.S.H. Nos. 2, 5, 11, and S.S.H. Nos. 3-A and 3-E, and light bituminous surface treatment on 105 miles of P.S.H. No. 8 in Benton, Franklin, Kittitas, Walla Walla and Yakima Counties, a state project, involving about 2,100 tons of bituminous cement RC-4, 245 tons of bituminous cement MC-2, 10,100 cu. yds. of mineral aggregate from stockpile, 2100 cu. yds. of cover stone from stockpile and other items.
(4) Manufacturing and stockpiling crushed stone surfacing, mineral aggregate and crushed cover stone and constructing 71.22 miles of non-skid single seal treatment on P.S.H. No. 7 and S.S.H. Nos. 2-G and 11-C in Lincoln and Whitman Counties, a state project, involving about 310 tons of bituminous cement MC-3, 700 tons of bituminous cement RC-4, 6000 cu. yds. of crushed stone surfacing in stockpile, 7000 cu. yds. of crushed cover stone in stockpile, 11,440 cu. yds. of mineral aggregate in stockpile and 12,820 cu. yds. of placing mineral aggregate from stockpile.
(5) Constructing light bituminous surface treatment, modified bituminous macadam and non-skid single seal treatment on 26.66 miles P.S.H. No. 12 (5 sections) in Wahkiakum and Pacific Counties and 1.05 miles of S.S.H. No. 12-B in Pacific County, a state project, involving about 590 tons of bituminous cement MC-2, 348 tons of bituminous cement RC-5, 748 tons of bituminous cement SC-6, 2670 cu. yds. of placing crushed cover stone from stockpiles, 17,175 cu. yds. of mineral aggregate in place from stockpiles and other items.
(6) Grading, draining, surfacing and constructing a bituminous surface treatment, road-mix type class B, on 4.45 miles of S.S.H. No. 10-A, Armstrong Meadows to Disautel, Section 2, in Okanogan County, F.A.S. No. S-41 (4), involving lump sum clearing and grubbing, about 125,530 cu. yds. excavation, 15,210 cu. yds. of ballast, 16,490 cu. yds. of special sand borrow, 4430 cu. yds. of sand filler, 6950 cu. yds. of crushed stone surfacing, 2690 M gallons of water, 4050 cu. yds. of mineral aggregate, 258 tons of bituminous cement MC-2, 4.4 mile sof mixing, 2847 rods of right-of-way fence, 2466 lin. ft. of culvert pipe and other items.
Specifications obtainable from the above office upon payment of $2.

5/20/47 40
Contract Awarded
Imported Borrow Shoulders Cost $23,732.50
YOLO COUNTY, Calif. Between Solano County line and two miles south of irrigation canal.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 8.9 miles construct shoulders of imported borrow.
Contractor—McGillivray Constr. Co. Box 873, Sacramento, Calif.

5/20/47 40
Owner Taking Bids—Due June 2, 10 A. M.—Converting Bldgs. and Utilities; Spec. 1826
LINDSAY, Calif., Tulare C. Government Camp, Central Valley Proj.
Owner—U. S. bureau of Reclamation Friant, Calif.
Plans by owner.
Includes dismantling, moving and converting bldgs. and constructing roads, walks, and water distribution and sewerage systems for Government Camp, Lindsay. 150 calendar days completion time.
Buildings are to be moved from the Fresno County Fairgrounds near Fresno, Calif.
Work involves:
Schedule No. 1
Salvaging buildings and restoring sites; grading building site; dismantling, moving and converting barracks and constructing roads and walks.
(1) salvaging building T-1015 and hauling and storing materials, lump sum;
(2) salvaging east wing of building T-1010 and hauling and storing materials, lump sum;
(3) salvaging north wing of building T-1030 and hauling and storing materials, lump sum;
(4) salvaging latrine rooms and latrines of Bldgs. T-1011, T-102, T-1014, and T-1016, and hauling and storing materials, lump sum;
(5) restoring sites of Bldgs. T-1010, T-1011, T-1012, T-1014, T-1015, T-1016 and T-1030, lump sum;
(6) grading camp site at Lindsay, lump sum;
(7) 80 c.y. concrete in foundations;
(8) moving and converting barracks into 15 duplex residences ,lump sum;
(9) moving and converting south wing of Bldg. T-1030, lump sum;
(10) placing 6,200 l.f. timber curb boards;
(11) constructing 8,310 s.y. of bituminous surface roads, streets and parking areas;
(12) constructing 800 s.y. of bituminous surface sidewalks.
Schedule No. 2
Water- distribution and sewerage systems and drainage.
(13) excavating and backfilling 2,640 l.f. of water pipe trenches, not more than 4 ft. deep;
(14) excavating and backfilling 1,040 l.f. of sewer pipe trenches, not more than 4 feet deep;
(15) excavating and backfilling 450 l.f. of sewer pipe trenches, over 4 ft. deep and not more than 6 ft. deep;
(16) excavating and backfilling 320 l.f. of sewer pipe trenches, over 6 ft. deep;
(17) furnishing and laying 1,250 l.f. of 6-in. diam. vit. clay sewer pipe and fittings;
(18) furnishing and laying 550 l.f. of 8-inch do;
(19) constructing two sewer manholes;
(20) converting existing manhole to drop manhole, lump sum;
(21) furnishing and laying 620 l.f. of 6-in. diam. pipe for water main;
(22) furnishing and laying 375 l.f. of 2-in. diam. galv. steel service piping;
(23) furnishing and laying 720 l.f. of 1-inch do;
(24) furnishing and laying 920 l.f. ft. of ¾-inch do;
(25) furnishing and installing 15 ¾-inch hose bibbs;
(26) furnishing and installing 18 ¾-inch curb stop and service box assemblies;
(27) furnishing and installing 4 2-inch gate valve and vitrified clay valve box assemblies;
(28) furnishing and installing 2 6-inch do;
(29) furnishing and installing 1 6-inch gate valve and cast iron valve box assembly;
(30) installing two f

PROFESSIONAL DIRECTORY

PRACTICING ARCHITECTS

SAN FRANCISCO

AARON, GUSTAVE, 562 19th Ave.
ABRAHAMS, HARRY W., 645 Euclid Ave.
ABRAMS, N. H., 701 Sansome St.
ALLEN, WM. STEPHEN, 526 Powell St.
ALLISON, GEORGE B., 488 Pine St.
*ALLISON & RIBLE, 488 Pine St.
AMANDES, F. Dewey Blvd. FREDERIC, 414
AMBROSE, WM. C., 251 Kearny St.
ANSHEN, ROBT. S., 526 Powell St.
*ANSHEN & ALLEN, 526 Powell St.
APPLEGARTH, G. A., 235 Montgomery St.
APPLETON, A., 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
AUSTIN, ELIZABETH M., 1162 Filbert St.
BAKEWELL, JOHN, JR., 251 Kearny.
BANGS, E. GEOFFREY, 605 Market St.
BARSS, FREDERICK, B., 251 Post Street.
BAUMBERGER, WALTER E., 124 Beaumont Ave.
BAUMANN, HERMAN C., 251 Kearny
BERGER, G. A., 309 Valencia St.
BERGER, RALPH B., 1 Montgomery St.
BERNARDI, THEODORE C., 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
BERTZ, EARLE B., 166 Montgomery St.
BEUTTLER, JOHN, 210 Post Street.
*CLARK & BEUTTLER, 210 Post St.
BICKEL, REDDICK H., 49 Geary St.
BISSANTZ, EDGAR F., 2128 Vallejo.
BLANCHARD, NORMAN K., 369 Pine St.
*BLANCHARD & MAHER, 369 Pine.
BLISS, WALTER D., 582 Market St.
*BLISS & FAIRWEATHER, 582 Market St.
BLISS, WILL M., 235 Montgomery.
BOLLES, JOHN S., 369 Pine St.
*WARD & BOLLES, 369 Pine St.
BORN, ERNEST, 730 Montgomery.
BRANNER, JOHN K., 305 Grant.
BROWN, ARTHUR, JR., 251 Kearny.
BUCKLEY, VINCENT, 110 Sutter.
CANTIN, A. A., 704 Market St.
CANTIN, A. MacKENZIE, 704 Market St.
CAULDWELL, ALBERT M., 17 Osgood Place.
CHINN, FRANCIS LAI, 622 Washington St.
CIAMPI, MARIO J., 333 Kearny St.
CLARK, HERVEY P., 210 Post St.
*CLARK & BEUTTLER, 210 Post St.
CLAUDIUS, CHARLES W., 2443 47th Ave.
CLAUSEN, CHAS. O., 746 46th Ave.
CLIFFORD, WALTER C., 310 Locust
COBBY, E. V., 260 Tehama St.
COBLENTZ, DOROTHY W., 3647 Washington St.
COLLINS, FREDERICK R., 1032 Hyde Street.
CONLY, CLIFFORD, JR., 10 Nottingham Place.
CONRICH, J. LLOYD, 593 Market.
CORBETT, MARIO, 210 Post St.
COULTER, NORMAN R., 146 21st Ave.
DAILEY, GARDNER A., 210 Post St.
DAKIN, FRANK W., 625 Market St.
DANIELS, MARK, 509 Kearny St.
DAVIS, F. C., 515 Buena Vista Ave. West.
DAY, W. P., 111 New Montgomery St.
DEICHMANN, OTTO A., 1026 Market St.
DE MARTINI, EDMUND P., 785 Market St.
*DE MARTINI & IGAZ, 785 Market.
DENKE, E. H., 1317 Hyde St.
DEVITT, JOHN H., 580 Market St.
DINWIDDIE, JOHN EKIN, 233 Sansome St.
EDIE, WM., 47 Rockwood Court.
EDWARDS, THOS. M., 704 Market.
EMMONS, DONN, 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
ESHERICK, JOS., 210 Post St.
EVERS, ALBERT J., 406 Montgomery St.
FABRE, ALBERT J., 251 Kearny.
FAIRWEATHER, J. S., 582 Market.
*BLISS & FAIRWEATHER, 582 Market St.
FALCH, WALTER C., 1202-03 Hearst Bldg., 3rd and Market Sts.
FAVILLE, WM. B., 1 Montgomery.
FINGADO, ALBIN, 1161 Market St.
FITZGERALD, GERALD J., 112 Upper Terrace.
FRANKLIN, CHAS. H., 9 Main St.
*FRANKLIN, KUMP & FALK, 9 Main St.
FRASIER, EMORY M., 1112 Larkin.
FRICK, EDW. L., 251 Kearny St.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
FUNK, JOHN C., 121 Beale St.
GARTNER, LLOYD, 821 Market St.
GEILFUS, CARL, 417 Dewey Blvd.
GLASS, EDWARD F., 1250 9th Ave.
GLYNN, W. B., 333 Montgomery St
*PEUGH, GLYNN, LOUBET, 333 Montgomery Street.
GOLDSTINE, IRVIN WILLIAM, 821 Market St.
GOULD, J. S., 461 Market St.
GRACE, JOHN G., 21 Columbus Ave.
GUNNISON WM. F., 57 Post St.
GUTTERSON, HENRY H., 421 Powell St.
HARPER, W. W., 681 Market St.
HASS, ANDREW T., 525 Market St.
*KENT & HASS, 526 Market St.
HAWES, HAROLD W., 407 Sansome.
HAYNE, F. BOURN, 320 Market St
HELM, WILLIAM J., 33 Marne St.
HERTZKA, W. S., 85 Post St.
*HERTZKA & KNOWLES, 85 Post.
HILDEBRAND, ERNEST, 251 Kearny St.
HINTERMANN, OTTO G., 2847 Golden Gate Ave.
HOBART, LEWIS P., 525 Market St.
HORSTMAN, ANTHONY J., 677 19th Ave.
HOWARD, HENRY T., 605 Market.
HUBBERT, WALLACE H., 580 Market St.
HURD, LESTER W., 526 Powell St.
*MASTEN & HURD, 526 Powell St.
HURT, EDGAR B., 582 Market St.
HUSON, W. E., 475 24th Avenue.
HYDE, WINFIELD H., 461 Market.
HYMAN, SAMUEL LIGHTNER, 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
IGAZ, RUDOLPH, JR., 785 Market.
*DE MARTINI & IGAZ, 785 Market.
IRVINE, RICHARD R., 3941 18th St.
JACOBS, ALFRED H., 110 Sutter.
JAEHNE, ALFRED H., 2528 25th Ave.
JENNINGS, ORAN A., 277 Pine St.
JOHNSON, ELLSWORTH, 260 California St.
JOHNSON, ALFRED W., 681 Market St.
JOSEPH, BERNARD J., 631 O'Farrell St.
KELLEY, JOHN G., 319 Grant Ave.
KENT, THOMAS J., 525 Market St.
KENT & HASS, 526 Market St.
KEYSER, LAWRENCE, 701 Parnassus Ave.
KIRBY, DONALD BEACH, 235 Montgomery St.
KNOLL, ANDREW H., 726 Sutter.
KNOWLES, WM. H., 85 Post St.
*HERTZKA & KNOWLES, 85 Post.
KRAFFT, ELMER J., 760 Market St.
KRUGER, FRITZ, 28 Atalaya Terrace.
KRUSE, LAWRENCE A., 251 Kearny Kearny St.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
KUHN, ALFRED, 206 Castenada Ave.
KUMP, ERNEST J., 251 Kearny St.
*FRANKLIN, KUMP & FALK, 9 Main St.
LANGHORST, FREDERICK L., 319 Grant Ave.
LEASEN, HARRY J., 1710 10th Ave.
LLOYD, F. E., 305 Grant Ave.
LOUBET, A. J., 333 Montgomery St.
*PEUGH, GLYNN, LOUBET, 333 Montgomery Street.
LOCKWOOD, LEON D., 760 Market.
LOVELL, H. K., 185 32nd Ave.
MacDONALD, EARL R., 602 California St.
MAHER, EDWARD J, 369 Pine St.
*BLANCHARD & MAHER, 369 Pine.
MASTEN, CHARLES F., 526 Powell.
*MASTEN & HURD, 526 Powell St.
MASTROPASQUA, LOUIS, 2434 Union St.
MAURY, CHAS. F., 1617 Lyon St.
MAYHEW, CLARENCE W. W., 127 Montgomery St.
McCARTHY, FRANCIS J., 693 Mission St.
McCOOL, JOHN B., 177 Post St.
McCREA, GEORGE E., 285 7th St.
McGUINNESS, JAMES F., 488 Pine.
McSWEENEY, A. McF., Hearst Bldg., 3rd and Market Sts.
McSWEENEY, ANGUS, 514 Mission.
McLAUGHLIN, RICHARD A., 618 20th Ave.
MENDELSOHN, ERIC, 627 Commercial Street.
*MENDELSOHN & HILL, 627 Commercial Street.
MERCHANT, WM. G., 57 Post St.
MERET, THOMAS, deYoung Bldg., Market and Kearny Sts.
*THOMAS & MERET, DeYoung Bldg., Market and Kearny Sts.
MERWIN, FRANK O., 461 Market.
MEYER, FREDERICK H., 406 Montgomery St.
*MEYER & EVERS, 406 Montgomery St.
MICHELSEN, HARRY M., 30 Maiden Lane.
MINTON, HENRY A., 1045 Sansome.
MITCHELL, JAS. H., 407 Sansome.
MOHR, NORMAND W., 481 Noe St.
MOISE, HOWARD, 260 California St.
MOONEY, WALTER E., 268 Market.
MOOSER, WILLIAM, 251 Kearny St.
MOOSER, WILLIAM, JR., 681 Market St
MURDOCK, JULIA, 465 California St.
MOSLE, LEONARD S., 255 California St.
MULLOY, LOU B., 381 Bush St.
*STONE & MULLOY, 381 Bush St.
NEUMARKER, EMIL A., 1374 36th Ave.
ONSTAD, HAROLD A., 821 Market.
OSBORNE, ERLE J., 2518 Pacific Ave.
PAHLMS, GEORGE J., 369 Pine St.
PERRY, CHAS. E., 2068 24th Ave.
PERRY, WARREN CHAS., 260 California St.
PETERSON, CLARENCE O., 593 Market St.
*PETERSON and SPACKMAN, 593 Market Street.
PEUGH, W. D., 333 Montgomery St.
*PEUGH, GLYNN, LOUBET, 333 Montgomery Street.
PFLUEGER, MILTON, 580 Market.
*MILLER & PFLUEGER, 580 Market St.
POLJACK, RALPH N., 605 Market.
POPE, CHARLES, 308 Laurel St.
QUANDT, FRED W., 995 Market St.
RANEY, VINCENT, 333 Post St.
RASMUSSEN, LLOYD ASHLEY, 582 Market St.
REID, JOHN, JR., 405 Montgomery.
REID, JOHN LYON, 417 Market St.
REIMERS, FREDERICK H., 79 Post.
RIBLE, ELYSSES FLOYD, 488 Pine.
*ALLISON & RIBLE, 488 Pine St.
RIEDY, D. A., 265 City Hall.
RIST, MARTIN J., 760 Market St.
RODGERS, JOHN BARNEY, 319 Grant Ave.
ROGERS, CHAS. H. J., 760 Market.
ROLLER, ALBERT F., 1 Montgomery St.
ROWE, WILLIAM HENRY, 40 1st St.
RUEGG, THEODORE G., 617 Montgomery St.
RUNGE, C. W., 1622 35th Ave.
RYAN, PAUL A., 1098 Market St.
SHARPE, ED. MUSSON, 277 Pine.
SHAW, FREDERIC, 542 19th Ave.
SHELDON, MARTIN A., 681 Market.
SMITH, DONALD POWERS, 58 Sutter St.
SMITH, WILTON, 1045 Sansome St.
SPACKMAN, WENDELL R., 593 Market St.
*PETERSON and SPACKMAN, 593 Market Street.
SPENCER, ELDRIDGE T., 251 Kearny St.
STEIN, JOSEPH ALLEN, 121 Beale.
STEINER, CARLTON A., 101 Post.
STEWART, JOS. L., 206 Sansome St.
STONE, DOUGLAS D., 381 Bush St.
*STONE & MULLOY, 381 Bush St.
STONER, HAROLD G., 1 Sloat Blvd.
STRINGHAM, ROLAND I., 251 Kearny St.
STROHHOFF, CHAS. F., 1895 Market
SWAIN, CLARKSON, 2425 Buchanan
SWEETING, HOWARD EDWIN, 566 Commercial St.
THAYER, OSCAR R., Hearst Bldg., Third and Market Streets.
THOMAS, WARD, DeYoung Bldg., Market and Kearny Sts.
*THOMAS & MERET, DeYoung Bldg., Market and Kearny Sts.
THOMSEN, HARRY A., JR., 315 Montgomery St.
TOMASELLO, PHILIP D., 605 Washington St.
TRAVIS, GEO. W., 426 41st Ave.
WANDMAYER, VICTOR G., 101 Post
WARD, JOSEPH FRANCIS, 369 Pine
*WARD & BOLLES, 369 Pine St.
WEEKS, HAROLD H., 593 Market.
WEIHE, ERNEST E., 251 Kearny.
*WEIHE, FRICK & KRUSE, 251 Kearny St.
WHITE, C. BOTTOM, 985 Union St.
WHITTLESEY, FREDERICK WALLIS, 488 Pine St.
WICKENDEN, JAMES D., 402 Jackson St.
WIEMEYER, GEORGE H., 704 Market St.
WILLIAMS, ALBERT R., 251 Post.
WILSON, ALECK L., 315 Montgomery St.
WINKLER, ERNEST FREDERICK, 251 Post St.
WOLF, WM. W., 251 Kearny St.
WOLFARD, HAROLD N., 68 Post St.
*HYMAN & APPLETON & WOLFARD, 68 Post St.
WONG, WORLEY K., 101 Post St.
WURSTER, WM. W., 402 Jackson St.
*WURSTER, BERNARDI & EMMONS, 402 Jackson St.
WYNKOOP, FRANK, 821 Market St.
YOUNG, JOHN DAVIS, 2002 California St.

ALAMEDA

ASHCROFT, G. B., 1823 Alameda Ave.
CORNELIUS, ALBERT W., 824 Grand Ave.
MEYERS, MILDRED S., 2021 Alameda St.

ALBANY

DeMONTE, LOUIS A., 518 Carmel Ave.
YOUNG, WILLIAM, 1171 Solano Ave

ALDERPOINT

HIGBIE, HOWARD W.

ATHERTON

JANSSEN, ARTHUR D., 58 Austin Ave.
JONES, H. KINGSFORD, 30 Winchester Dr.

BAKERSFIELD

ALFORD, CLARENCE BARTON, Haberfelde Building.
CULLIMORE, C. C., 10 Oleander Ave.
McCOY, ERNEST L., 14 Hay Bldg.
WRIGHT, METCALF & PARSONS, 106 Morgan Bldg.
WYNKOOP, FRANK, Stoner Bldg., 17th and Chester Ave.

BERKELEY

ALLEN, HARRIS C., 2514 Hillegass.
BALLANTINE, JOHN KNOX, JR., 1812 La Loma.
BOTTER, ELIZABETH, 2369 Le Conte Ave.
DeCHENE, ERNEST R., 716 Arlington.
deLAPPE, RUSSELL, GUERNE, Hotel Claremont Bldg., Ashby and Claremont Aves.
DeLONG, SCOFIELD, 2656 Le Conte Ave.
DeSANNO, RAYMOND, 2564 Milvia.
DONOVAN, JOHN J., 898 Parker St.
DRAGON, PAUL L., 2068 Allston Way.
*DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
FERREE, HAROLD, 2100 Virginia.
GENSS, HAROLD F., 1379 McGee Ave.
GOODMAN, MICHAEL, 2161 Shattuck Ave.
HARDMAN, B. R., 2068 Allston Way.
DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
HAMMARBERG, PAUL H., 2 Norwood Ave.
HAYMOND, SCOTT, 2337 Shattuck Ave.
*RATCLIFF - HAYMOND - RATCLIFF, 2337 Shattuck Avenue.
HAYS, WM. C., 2924 Derby St.
HUNTER, ALBERT R., 5809 Mendoza Dr.
JEANS, RAYMOND W., 1824 San Pedro Ave.
JORY, ARTHUR V., 1395 Scenic Ave.
JORY, STAFFORD L., 1370 Euclid.
KLINKHARDT, GEORGE R., 44 Eucalyptus Rd.
LINDLEY, CHARLES R., 1037 Colusa Ave.
MEMMLER, ARTHUR H., 1448 Josephine St.
MILLER, LEFFLER B., 804 Santa Barbara Rd.
MOISE, HOWARD, 71 Panoramic Way.
OSTWALD, JOHN H., 912 Indian Rock Ave.
PLACHEK, JAS. W., 2121 University Ave.
PRICE, OSCAR M., 1214 Webster St.
RATCLIFF, W. H., 2237 Shattuck.
RATCLIFF, ROBERT W., 2337 Shattuck Ave.
*RATCLIFF - HAYMOND - RATCLIFF, 2323 Shattuck Ave.
RUSS, E. H., 3141 College Ave.
SANFORD, FLORENCE H., 2747 Bancroft Way.
SCHMIDTS, CARL R., 2068 Allston Way.
*DRAGON, SCHMIDTS & HARDMAN, 2068 Allston Way.
SHAW, NORMAN W., 71 Tunnel Rd.
SIMPSON, HORACE G., 201 Tunnel Rd.
STEILBERG, WALTER T., 1 Orchard Lane.
TALLEY, WESSLEY ANDRES, 51 Maryland Ave.
WELLINGTON, WINFIELD SCOTT, 1001 Arch St.
WITKIN, ELIZABETH HILLIER, 2712 Shasta Rd.
YELLAND, W. R., 829 Coventry Rd.

BURLINGAME

BROWN, IRVING FORBES, 1319 Howard Ave.
*SHARPS & BROWN, 1319 Howard.
GILLAM, W. C. F., 1404 Palm Dr.
SHARPS, LEO J., 1319 Howard Ave.
*SHARPS & BROWN, 1319 Howard.
STEPHEN, WALLACE A., 2025 Carmelita Ave.
THAYER, OSCAR R., 1257 Cabrillo.

CARMEL

JONES, ROBERT R., Box 927.
SNYDER, EDWIN LEWIS, Seven Arts Court.

CHICO

STORY, A. W., Anglo Bank Bldg.

EMERYVILLE

LONG, ROBT. W., 5760 Shellmound.

EUREKA

ACKERMAN, NEWTON, 104 W. 4th St.
GEORGESON, F. T., 537 G St.

FRESNO

BUCKINGHAM, PHILIP S., 1922 Clinton St.
COATES, WM. D., JR., Helm Bldg., 1111 Fulton St.
FENNACY, , JOHN E., Fruit and Princeton Sts.
HORN, DAVID, Rowell Bldg., 2100 Tulare St.
*HORN & MORTLAND, Rowell Bldg., 2100 Tulare St.
HYBERG, WM. G., Rowell Bldg., 2100 Tulare St.
*SWARTZ & HYBERG, Rowell Bldg., 2100 Tulare St.
LAKE, H. RAFAEL, T. W. Patterson Bldg., Fulton and Tulare Sts.
MILLER, JOHN P., Helm Bldg., 1111 Fulton St.
MORTLAND, MARSHALL D., Rowell Bldg., Fulton and Tulare Sts.
*HORN & MORTLAND, Rowell Bldg., Fulton and Tulare Sts.
PETERSON, E. W., Mason Bldg., 1044 Fulton St.
POLLEY, RUDOLPH A., Rowell Bldg., 2100 Tulare St.
SIMPSON, ALASTAIR, Fulton and Kern Sts.
SWARTZ, FRED L., Rowell Bldg., 2100 Tulare St.
*SWARTZ & HYBERG, Rowell Bldg., 2100 Tulare St.
WAGNER, WALTER, Bank of America Bldg., Tulare and Fulton Sts.

HAYWARD

SIMONDS, GEORGE P., 40 Main St.

HILLSBOROUGH

BATES, RICHARD M., JR., 950 Ballsyana.
ROWE, WM. HENRY, 1035 Lancaster Rd.

LAFAYETTE

COLEMAN, N. L., Middle Rd., Hidden Valley.
EVANS, ROBERT J., Box 634.
OFFICER, GWYNN, Mt. View Rd.
SMITH, SEWALL, Garrett Building.

LARKSPUR

STONER, HAROLD G., 71 Marina Vista Ave.

LOS ALTOS

GENTRY, LAWRENCE W., Main St.

LOS GATOS

KENSIT, HENRY DAVID, Post Office Bldg.

MILL VALLEY

BERTENSHAW, JAS. W., 420 Molino Ave.
LAMB, ARTHUR H., 209 Oakdale.

MODESTO

BOMBERGER, JOHN W. 910 11th St.
DeLAPPE, RUSSELL GUERNE, 1901 Downey St.
HILBURN, GEORGE N., 1211 K St.

MONTEREY

RYLAND, C. J., P. O. Box 847.

OAKLAND

ANDERSON, ARTHUR W., 1801 Bank of America Bldg., 1212 Broadway.
ANDERSON, JAMES HARLOW, 2300 Park Blvd.
*ANDERSON & SIMONDS, 2800 Park Blvd.
ANTHONY, JOHN B., 178 Grand.
BANGS, E. GEOFFREY, Easton Bldg., 13th and Broadway.
BIDWELL, GEORGE F., 4139 Shafter Avenue.
BLAINE, ROGER W., 5074 Florence.
BAXTER, WM. FRANKLIN, 6066 Thornhill Dr.
BLODGETT, EDWARD OSCAR, 1980 Hoover Ave.
BROOKE, HERBERT VAUGHN, 542 Fairbanks Ave.
BROWN, GUY L., 601 Bank of Commerce Bldg., 1540 San Pablo Ave.
BRUNNIER, HENRY J., 1440 Broadway.
CERRUTI, EDW. D., 427 13th St.
CHAMBERLAIN, LOY, 3833 Piedmont Ave.
*REYNOLDS & CHAMBERLAIN, 3833 Piedmont Ave.
COLLINS, ALLEN C., 5945 Marden Lane.
CONFER, FREDERICK L., 1214 Webster St.
CORLETT, WILLIAM G., 1801 Bank of America Bldg., 1212 Broadway.
ELLINGER, GEO. E., 1801 Castellne Road.
EVANS, JOHN M., 1308 E. 38th St.
*THOMSON & EVANS, 1308 E. and Broadway.
KIRBY, DONALD BEACH, 409 15th. 38th St.
FLORES, ERNEST, 2225 9th Ave.
FOULKES, EDWARD T., 357 12th.
FROBERG, ALBEN, 3454 Harlan St.
GEBHARDT, W. H., 486 Mandana.
GEERING, JOHN HENRY, 3914 Randolph Ave.
GIBBS, W. ROLAND, 6144 Rockridge Blvd. South.
GOSLINE, RICHARD C., 638 Caldwell Road.
HANNA, GEORGE L., 610 16th St.
HUDTS, JOHN, 427 13th St.
HUTCHISON, ROBT. A., 1630 Webster St.
JOHNSON, HERBERT T., 4225 Gregthur Blvd. West.
JOHNSON, IRVIN M., 449 MacArthur Blvd. West.
KEEFFE, RAY P., 770 Wesley Ave.
*KENT & HASS, Easton Bldg., 13th and Broadway.
KOUE, A. LEWIS, Easton Bldg., 13th and Broadway.
LUIS, ROSE E., 811 60th St.
McCALL, CHAS. W., 339 15th St.
MILLER, CHESTER H., Financial Center Bldg., 405 14th St.
* MILLER & WARNECKE, Financial Center Bldg., 405 14th St.
MORRISON, MILTON, 2016 9th Ave.
MORROW, GERTRUDE C., 6175 Hillegass Ave.
MORROW, IRVING F., 6175 Hillegass Ave.
MOYES, CECIL S., 409 15th St.
MULVIN, THOS. B., Bank of America Bldg., 1212 Broadway.
NEWSOM, ARCHIE T., 5951 Contra Costa Road.
OLSON, DAVID, 4051 Kuhnle St.
PONSFORD, KEITH E., 366 40th St.
PRICE, OSCAR M., 366 40th Street.
REYNOLDS, MALCOLM D., 3833 Piedmont Ave.
*REYNOLDS & CHAMBERLAIN, 3833 Piedmont Ave.
RIGGS, ROBERT, 568 Fairmount.
SAWYER, HOUGHTON, 6365 Broadway.
SCHALK, LOUIS, 5515 Market St.
SCHARY, HARRY A., 409 15th St.
SCHIMMEL, WM. E., 1419 Broadway.
SIMONDS, GEORGE P., 2800 Park Blvd.
ANDERSON & SIMONDS, 2800 Park Blvd.
STIEHL, CLAUDE ALBON, 3124 E. 14th St.
THOMSON, LAWRENCE G., 1308 E. 38th St.
*THOMSON & EVANS, 1308 E. 38th.
THOMPSON, THEODORE N., 3045 Roxbury St.
TREICHEL, CHESTER H., 696 Diamond St.
VAN WAGNER, CLAYTON, Financial Center Bldg., 405 14th St.
WARNECKE, CARL L., Financial Center Bldg., 405 14th St.
*MILLER & WARNECKE, Financial Center Bldg., 405 14th St.
WILLIAMS, MORTON A., 5524 Ocean View Dr.
WILLIS, RAYMOND G., 1214 Webster St.

ORINDA

ANDERSON, JAMES H., 5 Via Hermosa.
LITTLEJOHN, WAYNE A., 9 Moraga Highway.
SISSON, RALPH C., 11 El Campanero.
WHITE, RAYMOND L., 30 La Cintilla.

PALO ALTO

CLARK, BIRGE M., 321 Channing.
*CLARK & STROMQUIST, 321 Channing Ave.
HEMPEL, Wm. F., 514 Bryant St.
NICHOLS, LESLIE L., 145 Addison.
STEDMAN, MORGAN, 180 University Ave.

PROFESSIONAL DIRECTORY

PRACTICING ARCHITECTS (Continued)

STROMQUIST, WALTER S., 321 Channing Ave.
*CLARK & STROMQUIST, 321 Channing Ave.

PEBBLE BEACH

STANTON, ROBERT, Grespi Lane.

PIEDMONT

BURNETT, HOWARD E., 52 Manor.
CHAPMAN, FREDERICK A., 86 Wildwood Ave.
FARR, ALBERT, 239 San Carlos Ave.
MAYHEW, CLARENCE W. W., 330 Hampton St.
MILWAIN, W. E., 1508 Oakland Ave.
NEWSOM, NOBLE, 2083 Oakland.

REDWOOD CITY

LARSEN, ALBERT H., 80 Finger.
WILLIAMS, ALFRED C., 531 Arlington St.

RICHMOND

STROTHOFF, CHAS. F., 266 10th St

ROSS

WINNER, H. H., Wordsworth Ave.

SACRAMENTO

ADAMS, ELLIOT J., 1153 Swanston.
BARTGES, W. K., 418 25th St.
BAROVETTO, SILVIO L., 620½ Eye
*BAROVETTO and THOMAS, 620½ Eye Street.
BOYD, ANSON, 2691 14th St.
CUFF, CLARENCE C., 1315 Q St.
DANIELS, W. K., 2640 3rd Ave.
DEAN, CHARLES F., 1407 California Fruit Life Bldg.
DeHAVEN, H. W., 1175 Robertson Way.
DEVINE, HARRY J., 1012 J St.
DUDMAN, ARTHUR F., 1400 44th St.
HICHLER, ALFRED, 2717 Harkness.
FRANKLIN, CLIFFORD N., 1739 9th Ave.
GILLEM, JAMES A., 4701 D St.
GOODPASTOR, HERBERT E., Mitau Bldg.
HARRISON, FREDERICK S., 1200 Elks Bldg.
KOBLIK, WM., 726½ K St.
LONG, W. J., 4209 T St.
MANHART, W. E., Route 6, Box 5844, Marlone Vista Dr.
MURRAY, ROBERT D., Route 9, Box 1061, Crocker Road.
POAGE, P. T., 1610 12th Ave.
SATTERLEE, IVAN C., California State Life Bldg.
SEADLER, EUGENE, 2749 10th Ave.
SELLON, GEORGE C., California State Life Bldg.
STANFORD, GORDON, 806 K St.
STARKS, LEONARD F., 416 Native Sons' Bldg.
THOMAS, ALBERT E., 620½ Eye St.
*BAROVETTO and THOMAS, 620½ Eye Street.

SALINAS

BUTNER, CHAS. E., 7 Winham St.

SAN CARLOS

YOUNGER, ROBERT C., 626 El Camino Real.

SAN JOSE

BINDER, WILLIAM, 35 W. San Carlos St.
*BINDER & CURTIS, 35 W. San Carlos St.
BUTNER, CHAS. E., 985 The Alameda.
CURTIS, E. N., 25 W. San Carlos St.
*BINDER & CURTIS, 35 W. San Carlos St.
JAEKLE, DONNELL E., Builders' Exchange Bldg., 201 S. Market.
JONES, KINGSFORD, 45 N. 1st.
KRESS, EDWARD W., 515 First National Bank Bldg.
*KRESS & GIBSON, 515 First National Bank Bldg.
McKENZIE, CHAS. S., 22 S. 7th St.
ROOT, CHESTER, 84 S. 1st St.
*HIGGINS & ROOT, 84 S. 1st St.
SOBEY, GIFFORD E., 69 S. 1st St.
WYCKOFF, RALPH, Santa Clara and Market Sts.

SAN LEANDRO

KERR, RALPH N., 308 Broadmoor.
MOWBRAY, MELTON V., JR., 756 Rodney Dr.
ROSEBROOK, GUY L., 1701 San Leandro St.

SAN MATEO

COLLINS, HENRY C., 9 Aragon.
LANSBURGH, G. ALBERT, 28 W. 4th Ave.
*TOEPKE & HINTERMANN, 19 B St.
HINTERMANN, OTTO G., 19 B St.
MILLER, E. JAY, 232 3rd Ave.
TOEPKE, WM. H., 19 B St.
*TOEPKE & HINTERMANN, 19 B St.

SAN RAFAEL

GROMME, CARL F., 110 B St.
LESSWING, SYLVESTER A., 17 Hillcrest Dr.
McDOUGALL, GEO. B., 67 Bungalow Ave.
*HUBER & KNAPIK, 1 Montgomery
JOHNSON, I. L., 417 Market St.
*DONALD R WARREN COMPANY, 417 Market St
KIEGLER, HOWARD L., 661 29th Ave.
KELLBERG, F. W., 320 Market St.
KING, STANLEY C., 500 Sansome
*ELLISON & KING, 500 Sansome St.
KNAPIK, EDWARD MATHIAS 1 Montgomery St.
*HUBER, & KNAPIK, 1 Montgomery St.
KRAFFT, ALFRED J., Phelan Bldg., 760 Market St.
*J. E. KRAFFT & SONS, Phelan Bldg., 760 Market St.
LEVY, EDWIN F., 727 17th Ave.
LITTLE, JOHN G., City Hall.
NISHKIAN, L. H., 1045 Sansome St.
PAQUETTE, J. ALBERT, 320 Market St.
PERKINS, MAC D., 110 Sutter St.
POWERS, HENRY C., Sharon Bldg., 55 New Montgomery St.
*REGNOFF, MICHAEL V., 251 Kearny St.
*HALL & PREGNOFF, 251 Kearny
RINNE, CLARENCE E., 1 Montgomery St.
*RINNE & PRATT, 1 Montgomery
RINNE, JOHN E., 225 Bush St.
RONNEBERG, T., Crocker Bldg., 620 Market St.
ROSENTHAL, HYMAN, 617 Montgomery St.
ROSENWALD, JESSE, 525 Market
SAMPSON, RAPHAEL, 171 2nd St.
*WOODRUFF & SAMPSON, 171 2nd St.
SAPH, A. V., JR., Rialto Bldg., Mission & New Montgomery Sts.
SEAGE, CLARENCE E., 681 Market St.
SKYTTE, JOHANNES, City Hall
SLY, C., JEFFERSON, 580 Market Street
SMITH, HARVEY A., 500 Sansome
SMITH, JAMES M., 251 Kearny St.
SPITZER, FELIX H., City Hall.
SQUIRE, HARRY EDWIN, 19 Ferry Bldg.
*SVERDRUP & PARCEL, 62 1st St.
SWAINSON, O. W., 114 Customhouse
THEILL, KAJ., 580 Market St.
THOMPSON, 1SADORE, 58 Sutter
VENSANO, H. C., City Hal.
VERNER, EDWIN A., 821 Market St.
WASHINGTON, GEORGE, 417 Market St.
WHITE, FRANK G., 18 Ferry Bldg.
WARREN, DONALD R., 417 Market
*DONALD R. WARREN COMPANY, 417 Market St.
WOODRUFF, GLENN B., 171 2nd St.
*WOODRUFF & SAMPSON, 171 2nd St.
WRIGHT, J. G., 233 Sansome St.
YANK, HERMAN V., 233 Sansome

OAKLAND

ABEL, A. H., Foot of Grove St.
ANDERSON, ARTHUR W., Bank of America Bldg., 1212 Broadway
ANDERSON, EDWARD C., 1924 Broadway.
*KAISER, ENGINEERS, INC., 1924 Broadway.
BASTOW, J. G., Foot of Grove St.
COOLEY, R. H., 959 33rd St.
CORLETT, WILL G., 1801 Bank of America Bldg., 1212 Broadway.
COTTERILL, GEORGE W., 5354 Lawton Ave.
DALTON, R. D., 1723 Webster St.
ELLERY, N. B., 2124 Coloma St.
GUPTILL, JOSEPH R., 5936 McAndrew Drive.
*HALL & PREGNOFF, 1441 Franklin St.
HANSEN, CHARLES, Foot of Grove St.
JOHANEK, J. ALTON, 428 12th St.
KITCHEL, MILTON P., City Hall.
KOSMAN, MILTON, 800 100th Ave.
LYMAN, RICHARD F., JR., 6602 Chabot Road.
NEVIUS, SEARLE B., 184 13th St.
O'NEIL, HUGH M., 610 16th St.
*H.M. O'NEIL COMPANY, 610 16th St.
PLANT, FRANCIS B., 858 Alma Ave.
SANDNER, VICTOR R., % Moore Dry Dock Company, Ft. of Adeline St.
THURSTON, EUGENE T., 869 Rosemount Road.
WHITTON, CHAS. A., 1025 2nd Ave.
WILLIAMSON, H. P., 3589 Fruitvale Ave.

ALAMEDA

ASHCROFT, GLEN B., 1823 Alameda Ave.
GAUTHIER, R. E., Webster Street and Bethlehem Avenue.
HESS, C. W., 1242 Hawthorne St.
SCHIRMER, HOWARD A., P. O. Box 444

BERKELEY

DAVIS, RAYMOND E., University of California.
DERLETH, CHARLES, JR., University of California.
JAMEYSON, BRUCE, University of California.
JENNINGS, GEORGE H., 1715 Buena Ave.
JONES, PRESTON M., 2514 Woolsey Street.

CALISTOGA

GREEN, FREDERICK M., Box 433

EL CERRITO

NELIDOV, IVAN M., 1109 Contra Costa Drive.

PALO ALTO

WELLS, JAS BERTRAND, 846 Lytton Ave.

PIEDMONT

BROWN, ULYSSES G., 32 Arbor Dr.
COLLINS, MERTON C., 82 Fairview Ave.

ROSS

NORDWELL, ALFRED W., Box 218
ZOLLNER, CARL W., P. O. Box 167

SACRAMENTO

AEPPLI, ERNEST, Rte 9, Box 1353
BROWNFIELD, ALLEN H., 5033 V St.
BUEHLER, WALTER A., 3410 Land Park Drive.
ENGER, ARTHUR L., Public Works Bldg.
EWING, M. A., 2619 Marty Way.
FRANCIS, ERNEST D., 1012 J St.
GOODALL, GEO. E., 306 K St.
HOLLISTER, LEONARD C., State Bridge Department.
HUTCHINSON, RALPH W., Public Works Bldg.
ILLERICH, OTTOMAR THEODORE 1058 40th Street.
JOHNSON, FRANK A., Public Works Bldg.
KROMER, CLARENCE HERBERT, 2625 5th Ave.
LONG, WALTER J., Public Works Bldg.
*McGARRY WEST ENGINEERING CO., 3948 4th Ave.
McGINNESS, ARTHUR R., Old Post Office Bldg.
MEEHAN, ANDREW J., 2540 5th Ave
PANHORST F. W., P. O. Box 1499.
PETERSEN, WM. HARTMAN, Public Works Bldg.
PURCELL, CHARLES H., Public Works Bldg.
REYNOLDS, FRANK HOWARD, Forum Bldg., 1107 9th St.
ROWE, R. ROBINSON, Public Works Bldg.
SAUER, ARTHUR A., 620½ Eye St.
SHIELDS, JAMES RALPH, City Hall.
STOVER, HARVEY D., Public Works Bldg.
WILLETT, ALBERT B., Rte 9, Box 867
WILLETT, D. C., Public Works Bldg.

SAN JOSE

LOTZ, WILLIAM D., 35 West San Carlos Ave.

STOCKTON

GULICK, CHAS. W., 100 W. Knowles Way.

WALNUT CREEK

McKEE, GEORGE T., Warren Road.

CITY AND COUNTY ENGINEERS

AGNEW, Don Reinochl.
ALAMEDA, Carl Froerer.
ALAMEDA Co., Wallace B. Boggs.
ALBANY, Ernest A. Tarr.
ALTURAS, Fred W. Clayton.
ALVISO, Don Reinohl

(Continued from Page 11)

5/20/47 41
Low and Only Bidders
Pump Platforms, Pipeline, Etc.;
Job No. 4623-C Cost 186,810
PHOENIX, Ariz., Maricopa County.
Owner—City of Phoenix, city clerk, City Hall, Phoenix, Ariz.
Engineer — Yost & Gardner, 508 Heard Bldg., Phoenix, Ariz.
Includes furnishing and installing river pumps, pipelines and appurtenances to the water filter plant, consisting of constructing a pump platform over the Verde River; furnishing and installing 3 7000-g.p.m. pumps, constructing a 44-kv. substation, furnishing and installing 3790 lin. ft. 36-in. pipeline and constructing 4600 ft. of 2300-volt electric line.
Low Bidder—N. P. Van Valkenburgh, 8609 San Vicente, South Gate, Calif., $186,810.
Other bids submitted May 12 were: Vinson Contracting Co., $189,154.83. Arizona Sand and Rock Co., $203,-595.
Fisher Contracting Co. ,$216,260.80.
J. H. Welsh and Son, $215,442.

5/20/47 41
Owner Taking Bids—Due May 27, 2:30 P. M.—Sprinkler and Fire Alarm Systems; Spec. 1285
Near OGDEN, Utah, Weber County.
Ogden Air Depot.
Owner—Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by owner.
Automatic sprinkler and supervisory fire alarm systems.
Work involves:
(1) 335 sprinkler head, roof, wet, complete in place, including piping, hangers, fittings and appur. for Bldg. 105;
(2) 8-in. auto sprinkler riser, including appur. for Bldg. 105;
(3) 273 sprinkler head, roof, wet, comp., including piping, hangers, fittings and appur. for Unit A Bldg. E167.
(4) 33 sprinkler head, low rooms, wet, complete, including piping, hangers, fittings, and appur. for Unit A Bldg. E167;
(5) 161 sprinkler head, attic and offices, wet, complete, including piping, hangers, fittings and appurtenances for Unit C Bldg. E167;
(6) 303 sprinkler reads, roof, wet, complete, including piping, fittings, hangers and appur. for Unit B Bldg. E167;
(7) 2 8-in. auto sprinkler riser, wet complete, including piping, fittings, hangers, and appur. for Bldg. E167;
(8) 1 sprinkler head, roof, wet, complete, including piping, fittings, hangers and appur. for Bldg. E172;
(9) 145 sprinkler head, low room, wet, complete, including piping, hangers, fittings and appur. for Bldg. E172;
(10) 1 6-in. auto sprinkler risers, wet, complete, including piping, fittings, hangers and appur. for Bldg. E172;
(11) 1 8-in. auto sprinkler riser, wet, complete, including piping, fittings, hangers and appur. for Bldg. E172;
(12) 1,152 sprinkler head, roof, wet, complete in place, including piping, hangers, fittings and appur. for Bldg. 111;
(13) 314 sprinkler head, low rooms and under ducts, wet, complete, including piping, hangers, fittings and appur. for Bldg. 111;
(14) 2 6-in. auto sprinkler risers, etc. for Bldg. 111; do;
(15) 2 8-inch do;
(16) 564 sprinkler heads, roof, wet, complete inc luding piping, fittings, hangers and appur. for NW and SW Section, Bldg. 108;
(17) 1,037 sprinkler head, roof, etc., for NE and SE Section Bldg. 108
(18) 248 sprinkler heads, low rooms and under ducts, etc., for Bldg. 108;
(19) 11 sprinkler head, estyelen glycol, wet, including piping, hangers, fittings and appur. for gas tank cleaning room in Bldg. 108;
(20) 3 8-in. auto sprinkler risers for Bldg. 108;
(21) 3 6-inch do;
(22) 85 liquid vaporizing units, complete, including hanger and fastening for transformer and motor rooms and ventilators;
(23) 26 guad posts for auto sprinkler risers;
(24) 18,076 s.f. draft curtains, including all appur. and fastenings for Bldg. 108;
(25) 4,256 s.f. draft curtains for Bldg. 111;
(26) 7 8-in. post indicator valves in place;
(27) 3 6-inch do;
(28) 2 8-in. O S & Y valves in manhole, including manhole and appurtenances;
(29) 3 6-inch do;
(30) 1 joh guard posts for post indicator valves at Bldg. E167;
(31) 2,370 l.f. 8-in. CI pipe in place;
(32) 545 l.f. 6-in. CI pipe in place;
(33) 1 6-in. gate valve and box;
(34) 4 8-in. gate valve and box;
(35) 1 fire hydrant;
(36) 1 lump sum sterilization;
(37) 1 lump sum alarm system for Bldg. E167;
(38) 1 lump sum alarm system for Bldg. E172;
(39) 1 do for Bldg. 111;
(40) 1 do for Bldg. 108;
(41) 1 do for Bldg. 105.

5/20/47 41
Owner Taking Bids—Due May 27, 3 P. M.—Sprinkler and Fire Alarm Systems; Spec. 1287
SACRAMENTO, Calif., Sacramento County. Sacramento Air Depot.
Owner — Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes automatic sprinkler and supervisory fire alarm systems.
Work involves:
PART A
(A-1) sprinkler head complete and in place including piping, fittings, hangers and appur. Bldg. 51 A C engineering and repair, high and low shops, 6427 each;
(A-2) 940 each sprinkler head, including piping, fittings, hangers and appur. Bldg. 51, AC engineering and repair, intermediate shops;
(A-3) 66 each sprinkler head, same as above for Bldg. 51, hammer building;
(A-4) 82 each sprinkler heads complete, Bldg. 51 AC engineering section;
(A-5) 416 each sprinkler head, etc., for Bldg. 51, AC operations section, Bldg. T51A, AC operations Addn, Bldg. T51B, crash alert and crash alert addn.;
(A-6) sprinkler heads complete, etc. for Bldg. 76, engine repair and storage;
(A-7) 163 each sprinklers heads complete, etc., for Bldg. T75A and T75B, engine repair and storage;
(A-8) 519 each sprinklers heads for Bldg. 75, engine repair and storage;
(A-9) 360 each sprinklers heads for Bldg. 74A, engine repair and
(A-10) 243 each sprinkler heads for Bldg. 74B, engine repair and storage;
(A-11) 1729 sprinkler heads for Bldg. 74, engine repair and storage;
(A-12) 327 each sprinkler heads, for Bldg. T342 and T342A, engine repair and storage;
(A-13) 1 job lump sum sterilization of systems added.
PART B
(B-1) 6 each sprinkler heads for equip., complete, including piping, fittings, hangers and appur. Bldg. 51AC, engine repair and repair, high and low shops
(B-2) 4 sprinkler heads, same as above for Bldg. 76, engine repair and storage;
(B-3) 65 each sprinkler heads for Bldgs. T75A and T75B, engine repair and storage;
(B-4) 15 each sprinkler heads for equip., etc., for Bldg. 75, engine repair and storage;
(B-5) 5 each sprinkler heads, etc., for Bldg. 74A, engine repair & storage;
(B-16) 25 each sprinkler heads for Bldg. 74B, engine repair and storage;
(B-7) 34 each sprinkler heads, etc., for Bldg. 74, engine repair and storage;
(B-8) 7 sprinkler heads for Bldg. T342, engine repair and storage;
(B-9) 1 job lump sum sterilization of systems.
PART C
(C-1) 2 each 6-in. alarm valves assembly complete and in place for Item A-1;
(C-2) 15 each do; do;
(C-3) 2 each 8-in. do for Item A-2;
(C-4) 1 each 4-in. do for Item A-3;
(C-5) 1 each 4-in. do for Item A-4;
(C-6) 1 each 6-in. do for Item A-5;
(C-7) 2 each 6-in. do for Item A-6;
(C-8) 1 each 6-in. do for Item A-7;
(C-9) 1 each 8-in. do for Item A-8;
(C-10) 1 each 8-in. do for Item A-9;
(C-11) 1 each 6-in. do for Item A-10;
(C-12) 4 each 8-in. do for Item A-11;
(C-13) 1 each 8-in. do for Item A-12.
PART D
(D-1) 80 l.f. 4-in. CI pipe, in place;
(D-2) 400 l.f. 6-inch do;
(D-3) 1650 l.f. 8-inch do;
(D-4) 117 l.f. 10-inch do;
(D-5) 120 l.f. 12-inch do;
(D-6) 40 l.f. 14-inch do;
(D-7) 130 l.f. 16-inch do;
(D-8) 1 job lump sum sterilization of addn. to water distribution system.
PART E
(E-1) 1 each 4-in. post indicator valve in place;
E-2) 5 each 6-inch do;
(E-3) 20 each 8-inch do;
(E-47 100 each guard posts in place.
PART F
(F-1) 1 each 4-in. OS and Y gate valve in place;
(F-2) 5 each 6-inch do;
(F-3) 3 each 8-inch do;
(F-4) 1 each 10-inch do;
(F-5) 6 each manhole for OS and Y gate valve in place.
PART G
(G-1) 1 job lump sum supervisory fire alarm system in place, wired and coded.
PART H
(H-1) 1 job lump sum draft curtains.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

5/20/47 42
Rough Hubs—Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—J. Street Wood Yard, Grants Pass, Oregon, at $4842.25 awarded contract by the State Purchasing Agent, Sacramento, Calif., for furnishing rough hubs pointed one end.

5/20/47 42
Copper Conductor, Etc.
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until May 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver Colo., under Inv G-38,367-A, for copper conductor, etc., f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

5/20/47 42
Paint, Enamel & Glass, Etc
Bids Wanted
SAN FRANCISCO, Calif.—Until May 26, 3 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 7317 for furnishing and delivering paint, painters' supplies, lacquer, enamel and glass for the term June 1, 1947 to Nov. 30, 1947.
Specifications obtainable from the above office.

5/20/47 42
Hardware & Castings
Bids Wanted
SAN FRANCISCO, Calif.—Until May 26, 3 P. M., bids will be received by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 7218 for furnishing and delivering hardware and castings for the term June 1, 1947 to Nov. 30, 1947.
Specifications obtainable from the above office.

5/20/47 42
Cast Iron Pipe
No Regular Bid Received
SAN FRANCISCO, Calif. — Only one irregular bid was received (and rejected) May 16 by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3938 for furnishing and delivering cast iron pipe for the San Francisco Water Department, including 2600 ft. 6-in., 1500 ft. 8-in. and 430 ft. 12-in., delivery to be made from stock in San Francisco.

5/20/47 42
Structural Steel
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until June 16, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colorado, under Spec. 1829 for furnishing and delivering f.o.b. cars at shipping point or f.o.b. cars at Coram, California, miscellaneous structural steel and handrails, for Shasta Power Plant, Central Valley Project, California. The material will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

5/20/47 42
Insulators
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until May 27, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv G-38,337-A-1 for insulators (suspension and pedestal-type) f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

5/20/47 42
Sale of Misc. Materials
SAN FRANCISCO, Calif. —Until May 29, 10 A. M., bids will be received by the Inspector of Naval Material Office, Property Disposal Div., 600 Bryant St., San Francisco, Calif., under Sales No. C-101-47 for sale of misc. materials located at Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

5/20/47 42
Crushed Run Base Rock
Contract Awarded
REDWOOD CITY, Calif., San Mateo Co.—Skyline Quarry, at $1, was awarded contract by the County of San Mateo, E. B. Smith, purchasing agent, Courthouse, Redwood City, Calif., for 15,000 cons crusher run base rock to be delivered in county trucks within a radius of six miles from center of project on Whipple Road at station No. 80 plus 50.
Other bids were:
Rockaway Quarry, $0.80.
Peninsula Building Materials Co., $1.55.

5/20/47 42
Copper Water Tubing—
Contract Awarded
OAKLAND, Calif., Alameda Co.—Oakland Plumbing Supply Co., 4th and Harrison Sts., Oakland, Calif., at $4500 awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1834 for 18,000 .lin. ft. ¾ inch diameter copper water tubing in 60-foot coils.

5/20/47 42
Cedar Poles
Contract Awarded
SAN FRANCISCO, Calif.—Gosslin Harding Lbr. Co., 3124 E. 14th St., Oakland, Calif., at $18.90 each; net 30 days; delivery 7 days awarded contract by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3914 for furnishing and delivering one carload of 30-ft. cedar poles, butt treated, 8-in. tops, 12-in. butts.

5/20/47 42
Bronze Fittings
Contract Awarded
SAN FRANCISCO, Calif.—James Jones Co., 201 LeRoy, Los Angeles, Calif., at (1) $8.83; (2) $1.02; (3) $4.46; 2% 30 days; 90-150 days delivery awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3915 for furnishing and delivering special underground bronze fittings for the Water Department.

5/20/47 42
Pipe & Fittings
Contracts Awarded
SAN FRANCISCO, Calif.—A. I. Mitchell Supply Co., 875 Folsom St., San Francisco, Calif., Smith-Blair Inc., Steam & Plumbing Service Corp., 365 10th St., San Francisco, and Tag-Holbrook Inc., 165 8th St., San Francisco, Calif., awarded contracts by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 7124 for furnishing and delivering pipe, pipe fittings and drinking fountains for the term May 1, 1947, to August 31, 1947.

5/20/47 42
Bronze Fittings
Contract Awarded
SAN FRANCISCO, Calif.—James Jones Co., 201 LeRoy, Los Angeles, Calif., at (2) $7.43; (3) $12.08; 2% 30 days; 120 days delivery and Mueller Co., 116 New Montgomery St., San Francisco, Calif., at (1) $9.96; 2% 30 days; 30-60 days delivery, awarded contracts by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3917 for furnishing and delivering special underground bronze fittings for the San Francisco Water Department.

5/20/47 42
Copper Wire and Cable
Contract Awarded
OAKLAND, Calif., Alameda Co.—Electric Corp., 178 Tenth St., Oakland, Calif., at (1) $10.35; (2) $14.05; (3) $21.27; (4) $34.16; (5) $54.27; (6) $73.57 awarded contract by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for rubber insulated copper wire and cable.

5/20/47 42
Sale of Steel Plates, Etc.
SAN FRANCISCO, Cal.—War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of steel plates, structural shapes, bars, wire and strip to priority claimants and to normal trade channels, concurrently, with closing date set for June 2 to June 16.

5/20/47 42
Crossarms—Bids Wanted
DAVIS DAM, Ariz.—Until May 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 7475-B-4 for 1500 douglas fir crossarms f.o.b. shipping point and/or Earp, Calif., and/or points in Arizona.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

5/20/47 43
Sale of Marine Equipment and Hardware
SAN FRANCISCO, Cal.—War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of navigation and marine equipment and hardware to priority claimants and to normal trade channels concurrently, with closing date set for June 2.

5/20/47 43
Office Furniture
Bids Wanted
SAN FRANCISCO, Calif.—Until May 26, 3 P. M., bids will be received by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3950 for furnishing and delivering office furniture for Hetch Hetchy Bureau.
Specifications obtainable from the above office.

5/20/47 43
Sound Projectors
Bids Wanted
SAN FRANCISCO, Calif.—Until 10 A. M., bids will be received by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3949 for furnishing and delivering 25 16 mm sound projectors for the School Dept.
Specifications obtainable from the above office.

5/20/47 43
Dump Truck Rental
Low and Only Bidders
SONOMA, MARIN & NAPA COS., Calif.—Following submitted bids May 16 to the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more pneumatic - tired dump trucks of not less than four cubic yards capacity for approximately 400 hours' use in Sonoma, Marin and Napa Counties.
H. E. Springer, (1) $3.5275 power loadis (2) $2.6775 hand loading; (3) $3.2075 other type loading.
F. Bobo (1) -$3.64; (2) $3.50; (3) $3.54.
Roy More (1) $3.65.
Moretti Constr Co., (1) $3.90; (2) $3.90; (3) $3.90.

5/20/47 43
Furniture—Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids May 16 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No 3827 for furnishing and delivering furniture for San Francisco Junior College dormitories.
W. J. Sloan (1) $116.40; (2) $79.60; 10 days delivery; (3) $24.95; 30 days delivery; (4) $81; (5) $49.25; 45-60 days delivery; (6) $21.70; 45 days delivery; (7) $20.50; 10 days delivery.
D. N. & E. Walters (1) $111.60; (2) $75.60; net; 30 days delivery.
Sloan Furniture Co., (1) $123.90; (2) $83.90; (3) $0.80; (4) $52; (5) $36; (6) $19; (7) $4.30.
Saltzman-Stanley Co., (1) $1.59; (2) $105.50; (3- no bid; (4) $47.95; $64.90, alternate; (5) $37.50; (6) $12.-45; (7) $17.45; net 30 days delivery 15 days.

5/20/47 43
Shovel Rental
Contract Awarded
FRESNO, Calif., Fresno Co.—Volpa Bros., 428 Whites Bridge Road, Fresno, Calif., at $9 per hr. awarded contract by the State Division of Highways, E. T. Scott, district engineer, corner of Carruth and Olive Aves., Fresno 15, Calif., for rental of one or more 3/4-cu. yd. truck-mounted shovels with crane clamshell bucket and dragline bucket.

5/20/47 43
Fire Truck—Contract Awarded
MODESTO, Calif., Stanislaus Co.—L. E. Service, 212 99 Highway South Modesto, Calif., at $1281.25 submitted only bid and awarded contract by the City of Modesto, Rex E. Gallfus, city clerk, 717 10th St., Modesto, Calif., for one 4-wheel drive 1¼-ton used crash fire-fighting truck, f.o.b. Modesto, Calif.

BUILDING SPECIALTIES
STEEL FORMS · FORM CLAMPS · FORM TIES
SHE BOLTS · THREADED RODS · WALL SPREADERS
WIRE HANGERS · REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

METROPOLITAN CONSTRUCTION CO.
PIPE LINE CONSTRUCTION
PROCESS PIPING
MACHINERY & EQUIPMENT INSTALLATION
111 NEW MONTGOMERY SAN FRANCISCO
DOUGLAS 0371

5/20/47 43
Motor Grader Rental
Low and Only Bidders
AMADOR, CALAVERAS and TUOLUMNE COUNTIES, Calif. — Following submitted bids May 14 to the State Division of Highways, P. O. Harden, district engineer, 1200 N. Center St., Stockton 9, Calif., for rental of one extra-heavy pneumatic-tired diesel motor grader, tandem drive and equipped with mechanically controlled scarifier and 12-foot blade, for use in Amador, Calaveras and Tuolumne Counties.
A. J. Clausen, Berkeley (1) $8.50 per hr; (2) $50 transportation; (3) $8.50 per hr. travel time.
Roy G. Pierce, San Andreas, (1) $8.25; (2) $16.00; (3) $8.25.

5/20/47 43
Sale of Locomotive
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of steam locomotive to priority claimants and normal trade channels concurrently with closing date set for May 28.

5/20/47 43
Pumping Units—Low and Only Bidders
GILA PROJECT, Ariz. — Following submitted bids May 8 to the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Spec. 1777 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Yuma, Arizona, six motor-driven, vertical-shaft pumping units, complete for installation in six relift pumping plants, "A" and "B" canals and laterals, unit 1 Yuma Mesa Division, Gila Project, Arizona. The apparatus will be installed by the Government.
Crane-O'Failon Co., Denver, Colo., Schc. No. 1, item 1, $2254; Sched. No. 2, item 2, $3940; item 3, $2390; item 4, $2254; item 5, $2390; item 6, $1650; total for Sched. No. 2, $14,878; ship all items 210 days; no weight given; f.o.b. destination; terms net. Firm bid. Equalization is offered.
Fairbanks-Morse & Co., Denver, Colo., Schc. No. 1, item 1, $3002; Sched. 2, item 2, $4674; item 3, $3110; item 4, $3110; item 5, $3110; item 6, $2-181; total for Sched. 2, $19,187; ship all items 360 days; no weight given; f.o.b. Pomona and Oakland, Calif.; with freight allowed; terms net. Firm bid.

5/20/47 43
Sychronous Motors—Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until May 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1824 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Herdlyn, Calif., six (6) 22,500-horsepower, 13,600-volt, 3-phase, 60-cycle, 0.95 leading power factor, vertical shaft, 180 revolutions per minute synchronous motors for the Delta - Mendota pumping plant, Central Valley Project, California. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

5/20/47 43
Outlet Pipe—Low and Only Bidders
MISSOURI BASIN PROJECT, Nebraska. — The following submitted bids May 14 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. No. 1772 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Enders, Neb., one 84-inch diameter welded plate steel outlet pipe with expansion joint, wye outlet, bends, support rings, manholes and manhole bolts, flanges and flange bolts, drain nozzle and gaskets for the outlet works at Enders Dam, Frenchman-Cambridge Unit, Missouri Basin Project, Nebraska. The outlet pipe will be installed by the government:
Thompson Pipe & Steel Co., Denver, Colo., $26,073; ship 160 days; 190,-000 lbs.; f.o.b. Denver; terms net. No equalization offered.
Pacific Coast Engineering Co., Alameda, Calif., $26,900; ship 160 days; 160,000 lbs.; f.o.b. Alameda; terms net. No equalization offered.

5/20/47 43
Steel Tank—Bids Wanted
SAN FRANCISCO, Calif. — Until May 28, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Bid No. SF - 3941 - 54 for one steel tank, gasoline storage, 1000-gal. capacity f.o.b. Redding, Calif.

5/20/47 43
Sale of Crane Parts
RICHMOND, Calif., Contra Costa Co.—War Assets Admin., Administration Bldg., Richmond Shipyard No. 2, Richmond, Calif., for sale of crane parts including gears, shells, bearings, rail, reels, spanners, electric cable, fittings, booms, etc. and wire rope with closing date set for June 16.

5/20/47 43
Water Tank—Bids Wanted
SAN FRANCISCO, Calif., — Until May 26, 2 P. M. bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif. under Inv. No. SF-3940-47 for one Redwood or Douglas fir water tank, 10,000-gal. capacity with hip, conical or other type cover suitable for snow protection f.o.b. Redding, Calif.

5/20/47 43
Electric Headlamps
Bids Wanted
SAN FRANCISCO, Calif. — Until May 22, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif. under Inv. No. SF-3942-47 for 1480 electric headlamps f.o.b. San Francisco, Calif.

5/20/47 43
Dining Room Tables
Contract Awarded
SAN FRANCISCO, Calif.—A. Sapper, 931 Mission St., San Francisco, Calif., at $9272.22; net, 90 days delivery awarded contract by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3896 for furnishing and delivering 53 dining room tables for the Health Department.

5/20/47 43
Sawing Machine & Grinder
Contract Awarded
SAN FRANCISCO, Calif. — Eby Machinery Co. Inc. 2635 Feralta, Oakland, Calif., and Peter H. Nelson, 1345 Easton St., San Francisco, Cal., awarded contracts by Purchaser of Supplies, 270 City Hall, San Francisco, Calif., under Bid No. 3881 for sawing machines and grinder.

5/20/47 43
Charging Set
Contract Awarded
SAN FRANCISCO, Calif. — Fairbanks, Morse & Co., 630 3rd St., San Francisco, Calif., at $1980; net 30 days; 160 days' delivery, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3865 for furnishing and delivering one 15-kw. motor generator charging set.

5/20/47 43
Pumping Unit
Contract Awarded
ANTIOCH, Calif., Contra Costa Co.—Fibreboard Products Inc., Antioch, Calif., at $500 submitted only bid and awarded contract May 12 by the City of Antioch, C. W. Hornback, city clerk, City Hall, Antioch, for one skid mount pumping unit powered by Cadillac chassis and accessories.

5/20/47 43
Contract Awarded
ANTIOCH, Calif., Contra Costa Co.—Meyer's Motor Co., 302 H St., Antioch, Calif., at $5424.48 submitted only bid May 12 to the City of Antioch, C. W. Hornback, City Clerk, City Hall, Antioch, Calif., for one 1½-ton truck, standard equipment.

5/20/47 43
Synchronous Motors—
Bids Rejected—To Be Readvertised As Spec. 1824—To Open May 26
CENTRAL VALLEY PROJECT, California.—The U. S. Bureau of Reclamation, Customs House, Denver, Colo., rejected the bids submitted Apr. 1 under Spec. 1699 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Herdlyn, Calif., six (6) 22,500 - h.p., 13,600-volt, 3-phase, 60-cycle, 0.95 leading power factor, vertical-shaft, 180-revolution synchronous motors for the Delta-Mendota pumping plant, Central Valley Project, California. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1.25, not returnable.

5/20/47 43
Engine—Bids Wanted
FOWLER, Calif., Fresno County. —Until May 23, 8 P. M., bids will be received by the Fowler Union High School District, J. P. Stanton, Clerk Fowler, Calif., for one SRKR Waukesha engine.
Specifications obtainable from the above office.

5/20/47 43
Drayage Service—Bids Wanted
LOS ANGELES, Calif.—Until May 27, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under Inv. SF-3915-47 for drayage service for the period July 1, 1947, to June 30, 1948, within the territorial limits of the Los Angeles commercial and Los Angeles Harbor commercial zones.
Specifications obtainable from the above office.

5/20/47 43
Autotransformers, Etc.
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until May 27, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1827 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Herdlyn and Sacramento, California, eleven (11) 33,333 to 25,000-kva., 220,-000- to 115,000-volt, single-phase, outdoor type autotransformers with tertiary windings and lightning arresters; three (3) 115,000-volt insulated, 75,000-kva. output capacity, 3-phase, outdoor type, automatic voltage-regulating transformers; four (4) 15,000-kva., 110,000- to 69,000-volt, single-phase, outdoor type autotransformers with tertiary windings and lightning arresters; twelve (12) 230,-000/196,000-volt, 3-pole, 3-cycle, 2,500,000-kva., outdoor type oil circuit breakers; seven (7) 115,000-volt, 3-pole, 5-cycle, 2,500,000-kva., outdoor type oil circuit breakers; five (5) 115,000-volt, 3-pole, 3-cycle, 2,500,000-kva., outdoor type oil circuit breakers with 20-cycle automatic reclosing equipment; four (4) 69,000-volt, 3-pole, 3-cycle, 1,500,-000-kva., outdoor type oil circuit breakers for Delta and Elverta substations, Central Valley Project, California. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1.25, not returnable.

5/20/47 43
Planer Rental—Low and Only Bidder
STOCKTON, Calif., San Joaquin Co.—Spears-Wells Machinery Co., 1832 W. 4th St., Oakland, Calif., at $16.88 per hour, $154 transportation, submitted only bid May 12 to the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton 9, Calif., for rental of one self-propelled burner type street or highway planer mounted on rubber-tired chassis for use on U. S. Highway 99 between the Stanislaus River bridge and the Stanislaus - Merced County line.

5/20/47 43
Substation, Etc.
Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until June 17, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1828 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Washington, one (1) 300-kva indoor unit substation, consisting of a high-voltage terminal and disconnect chamber, a transformer section, and a low-voltage circuit-breaker section; one (1) 150-kva indoor unit substation, consisting of a high-voltage terminal and disconnect chamber and transformer section; one (1) 100-kva indoor load center, consisting of a high-voltage terminal and disconnect chamber, a transformer section, and a low-voltage circuit breaker section; for installation at Grand Coulee Dam, Columbia Basin Project, Washington. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

5/20/47 43
Electrical Equipment
Bids Rejected
CENTRAL VALLEY PROJECT, Calif. The U. S. Bureau of Reclamation,Customhouse, Denver, Colo., rejected bids submitted Mar 31 under Spec. 1700 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Herdlyn, California, two (2) 50,000-kva. 13,800-volt, 3-phase, 60-cycle, hydrogen-cooled, outdoor type synchronous condensers, complete with starting autotransformers, excitation apparatus, and surge protection apparatus, for Delta substation, Central Valley Project, California. The apparatus will be installed by the Government.

5/20/47 43
Transformers, Etc.
Bids Rejected—To Be Readvertised as Spec. 1827—To Open May 27
CENTRAL VALLEY PROJECT, Calif. The U. S. Bureau of Reclamation,Denver, Colo., rejected bids submitted May 11 under Spec. 1664 for furnishing and delivering f.o.b. cars at the shipping point and/or f.o.b. cars at Herdlyn, Calif., Sacramento, Calif., auto - transformers, regulating transformers and oil circuit breakers for Delta and Elverta substations, Central Valley Project, California.

5/20/47 43
Reactors and Circuit Breakers
Bids Rejected
COLUMBIA BASIN PROJECT, Washington.—The U. S. Bureau of Reclamation, Customs House, Denver, Colo., rejected the bids submitted Apr. 24 under Spec. 1738 for furnishing and delivering f.o.b. shipping point and/or Almira, Wash., two (2) dry type neutral-grounding reactors, each with rated insulation class of 46-kv. and impedance of approximately 0.1 ohms, for use in the neutral of a 6900-volt, 3-phase, 60-cycle, 12,500-kva. generator; two (2) indoor type, single-throw power circuit breakers, rated at not less than 7500 volts, 600 amperes each, for operation in the neutral of a 69,000-volt, 3-phase, 60-cycle, 12,500-kva. generator, for station service units, Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government.

5/20/47 43
Air Compressor
Contract Awarded
REDWOOD CITY, Calif., San Mateo Co.—Edward R. Bacon, 17th and Folsom Sts., San Francisco, Calif., at $2959.17 awarded contract by City of Redwood City, Frank Sadjek, city clerk, City Hall, Redwood City, Calif., for furnishing one 105-cu. ft. portable gas engine-driven air compressor.

5/20/47 43
Metering Equipment
Low and Only Bidders
BOISE PROJECT, Idaho.—The following submitted bids May 14 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1770 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Emmett, Idaho, one (1) lot of unmounted metering and relaying equipment for installation at Black Canyon power plant, Boise Project, Idaho. The apparatus will be installed by the government:
General Electric Co., Denver, Colo., $1307.96; ship 252 days; 400 lbs. Philadelphia, Pa.; f.o.b. destination; terms net; firm bid. Equalization offered.
Westinghouse Electric Corp., East Pittsburgh, Pa., $1324.39; ship 400 days; 333 lbs. Newark, N. J.; 21 lbs. East Pittsburgh; 8 lbs. St. Louis, Mo.; firm bid; terms net. Equalization offered.

5/20/47 43
Centrifugal Pump Assembly
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until May 27, 1 P. M., bids will be received by the City of Oakland, Charles Don, city clerk, City Hall, Oakland, Calif., for one centrifugal pump assembly and equipment.
Specifications obtainable from the above office.

5/20/47 43
Synchronous Condensers
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until May 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Specs. 1830 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Herdlyn, California, two (2) 50,-000-kva., 13,800-volt, 3-phase, 60-cycle, hydrogen-cooled, outdoor-type, synchronous condensers, and two (2) starting autotransformers: for Delta substation, Central Valley Project, California. The apparatus will be installed by the Government. Specifications free to prospective bidders; to others $1.00, not returnable.

44— SUB-CONTRACT INFORMATION

5/20/47 44
Moving Warehouse—
Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—H. W. Robertson, 2917 T Street, Sacramento, at $15,877 awarded contract by the Sacramento District Corps of Engineers, War Department Wright Bldg., Sacramento, Calif., under Spec. 470-0 for moving a steel warehouse (90x140-ft.) from Sacramento Redistribution Center at West Sacramento to the Sacramento engineer's yard at Bryten Bend on Sacramento River near Sacramento, Cal.

5/20/47 44
Correction—Painting—
Low and Only Bidders
SAN FRANCISCO

Steel Rolling Doors—Fire Protection Products Co., 1101 16th Street. All of San Francisco.

5/20/47 44
Sub-Contracts Awarded
Work Started May 6; Completion 300 Days—Primary School Building Cost, $283,964

OILDALE, Calif., Kern Co. Standard School property.
Owner—Board of Trunstees, Standard School District, Oildale, Calif., Paul Phillips, clerk of the board.
Architect—C. B. Alford, 602 Haberfelde Buildign, Bakersfield, Calif.
Steel frame and stucco, 1-story and part basement, tile roof, concrete floor, asphalt tile flooring, steel sash, gas-steam radiators; includes 8 classrooms, 2 kindergarten rooms and offices.
Contractor—Guy E. Hall, 310 30th Street, Bakersfield, Calif.
Roofing—F. L. Hopkins Roofing and Insulation Co., 1430 I Street.
Plumbing—Owen Clark, 315 20th St.
Electric Wiring—Advance Elec. Co., 821 18th Street.
Heating and Sheet Metal—William M. McKenney, 2323 R Street.
Tile Work, Brick and Stone Work—Kern Materials Co., 20 Kentucky.
Glass—W. P. Fuller & Co., 2016 Chester Avenue.
Grading—Rand Constr. Co., P. O. Box 1339.
Mill Work—Fresno Planing Mill Co., P. O. Box 1289, Fresno, Calif.
Hardware — Bakersfield Sandstone Brick Co., 501 Sonora St.
Painting—Glenn G Kennett, 239 B Street.
Lathing & Plastering—Chas. Conklin, 420 Lincoln St.
Concrete—Kern Rock Co., 907 Sacramento Street.
Linoleum—McNaul's, 316 Kentucky. All of Bakersfield unless otherwise noted.

5/20/47 44
Sub-Contracts Awarded
Foundations in—School (3 Classrooms) Cost, $54,834

MENLO PARK, Calif., San Mateo County. Los Lomitas Elementary School.
Owner—Board of Trustees, Los Lomitas Elementary School District, Florence B. Smith, W. S. Schelb, Percy S. Davidson, trustees.
Architects—Franklin, Kump & Falk, 233 Kearny Street, San Francisco, Calif.
Rigid steel frame, reinforced concrete floor and foundations, concrete block walls, three classrooms and toilet facilities.
Contractor — Russell A. Cullen, Inc., 478 Jackson Street, San Francisco, Calif., $53,657 alteration (add) $1177
Roofing — Union Roofing Co., 1001 Grand St., Redwood City, Calif.
Plumbing—Brand Plumbing Co., 650 Jefferson Ave., Redwood City, Calif.
Electric Wiring—Medley Electric Co. P. O. Box 584, Burlingame, Calif.
Heating—Harry Lee, 216 California Drive, Burlingame, Calif.
Sheet Metal—Allaberry Plbg., Heating and Sheet Mal Co., 2070 University Ave., Palo Alto, Calif.
Glass—Acme Glass Co., 635 Emerson St., Palo Alto, Calif.
Grading—J. O. Archibald, 929 Shasta St., Redwood City, Calif.
Foundations and Concrete — Urban Bros., 96 Homer Ave., Palo Alto.
Mill Work—Minton Lumber Co., 599 Front St., Mtn. View, Calif.
Painting—Rick Crawford, 317 Yale Road, Menlo Park, Calif.
Linoleum—The Brookman Co., Inc., 2801 3rd St., San Francisco, Calif.

5/20/47 44
Asphalt Tile Floor Covering (Install) Bids Wanted

PARKER DAM PROJECT, Arizona-California.—Until June 4, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Parker Dam, California, under Spec. 1821 for furnishing and installing asphalt tile floor covering and asphalt tile base in Parker power plant, Parker Dam Power Project, Arizona - California. The Parker power plant is located at Parker Dam, which is approximately 15 miles northeast of Earp, Calif.
Specifications obtainable from the above office and from the office at Boulder City, Nev.; no charge to prospective bidders; to other, $0.75, not refundable.

5/20/47 44
Strengthen Steel Tank Tower Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Bids will be received (no due date set) by the Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., under Spec. 1289 for strengthening steel tank tower at Sacramento Depot.
Bids will be taken as follows:
(1) lump sum, strengthening steel tower;
(2) lump sum, temporary pressure tank.
Specifications obtainable from the above office.

5/20/47 44
Owner Taking Bids—Due June 4, 2:30 P. M. 4
Fitzgerald Ave. Sewer Extension

SAN FRANCISCO, Calif. Easterly from Griffith St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 92 lin. ft. 18-in. vitrified clay pipe sewer encased in reinforced concrete;
(2) 58 lin. ft. 15-in. vitrified clay pipe sewer;
(3) 57 lin. ft. 10-in. vitrified clay pipe sewer;
(4) 2 each manholes;
(5) 2 cu. yds. concrete piers;
(6) 3½ tons rock fill.
Specifications obtainable from the above office of the city engineer upon deposit of $10, refundable.

5/20/47 44
Interior Painting Bids Wanted

SAN FRANCISCO, Calif.—Until June 4, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for interior painting of Polytechnic High School and gymnasiums.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $10, refundable.

5/20/47 44
Boring—Low and Only Bidders

SAN FRANCISCO NAVAL SHIPYARD, San Francisco, Calif.—The following submitted bids May 15 to the Public Works Office, Room 2110 Administration Bldg., San Francisco Naval Shipyard, San Francisco, Calif., under Spec. 18516 for providing and securing samples of sub-surface materials and data on the location of sub-surface strata by means of borings at and on a hill area within the San Francisco Naval Shipyard:
J. N. Pitcher, 270 Moltke, Daly City, Calif., (1) $3250; (2) $5700; (3) $6.60; (4) $4.60; (5) $4.80; (6) $4.60; (7) $2.15; (8) $1.20; (9) $5750; (10) $4.60 (11) $4.60; (12) $1.20; (13) $8250; (14) $6.60; (15) $6.60; (16) $5750; (17) $4.60; (18) $4.60; (19) $5750; (20) $4.60; (21) $6.60.
Mitchell Diamond Drill Co., 729 Bryant St., San Francisco, Calif., (9) $12,500; (10) $9; (11) $12; (12) $2.10; (19) $12,500; (20) $9; (21) $12; (28) $10; (29) $9; (30) $12.

5/20/47 44
Fence Repairs—Bids Wanted

SAN FRANCISCO, Calif.—Until May 21, 1:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for relining of pipe rails and retie extending chain-link fence where needed, brace wire and braces to be adjusted at Parkside School.
Specifications obtainable from the above office.

5/20/47 44
Roofing & Misc. Repairs— Low and Only Bidders

SITKA Alaska—R. A. Newman, McMinnville, Ore., at $13,823 submitted low bid May 14 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for interior and exterior roofing and misc. repairs at the U. S. Post Office at Sitka, Alaska.
Sitka Decorators, Sitka, at $14,180 submitted only other bid.

5/20/47 44
Plastic Flashing, Etc—Low and Only Bidders

TUCSON, Ariz.—J. Knox Corbett Lumber Co., Tucson, Ariz., at $780 submitted low bid May 14 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new plastic flashing, etc., at the U. S. Post Office and Courthouse, Tucson, Ariz.

5/20/47 44
Exterior Painting, Etc.—Low and Only Bidders

PHOENIX, Ariz.—Grohne Inc. Decatur, Illinois, at $1,839 submitted low bid May 14 to the Federal Works Agency, Public Buildings, San Francisco, Calif., for exterior painting, etc., at the U. S. Post Office, Phoenix, Ariz.
Other bidders were:
Denver Painting & Decorating, Phoenix, Ariz., $1,972.
R. A. Newman, McMinnville, Ore., $2,928.
C. Gaytan Engineering Co., Los Angeles, Calif., $3,143.

5/20/47 44
Replace Doors—Bids Wanted

DOUGLAS, Ariz.—Until June 4, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for replacing doors at U. S. Post Office, Douglas, Ariz.
Specifications obtainable from the above office.

5/20/47 44
Sub Contracts Awarded — Foundation & Floor Poured Lumber Storage Bldg. Cost $10,000

STOCKTON, Calif., San Joaquin Co.
Scotts & Madison Sts.
Owner—San Joaquin Lumber Co., Box 71, Stockton, Calif.
Structural Engineers—Ohm & Eckland, 123 N. Eldorado St., Stockton, Calif.
Wood frame.
Contractor—J. A. Allen, P. O. Box 247, Stockton, Calif.
Roofing & Hardware—San Joaquin Lumber Co., P. O. Box 71, Stockton, Calif.
Foundations & Concrete — A. H. Sandberg, 405 West Willow St, Stockton, Calif.

5/20/47 44
Hot Water Tanks—Contract Awarded

SAN FRANCISCO, Calif. — C. R. Fetchel Engineering Co., 718 Natoma St., San Francisco, Calif., at $749.50 awarded contract by the City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif., for three hot water tanks for Polytechnic High School.

5/20/47 44
Roof Repairs—Contract Awarded

SAN FRANCISCO, Calif.— Regal Roofing Co., 930 Innnes Ave., San Francisco, Calif., at $46 awarded contract by the City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif., for roof repairs to Main Library.

5/20/47 44
Interior Painting—Bids Wanted

LOS ANGELES, Calif., Los Angeles Co.—Until June 10, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for interior painting at U. S. Post Office, Terminal Annex, Los Angeles, Calif.
Specifications obtainable from the above office.

5/20/47 44
Cork-Pinning Spaces— Low and Only Bidder

SAN FRANCISCO, Calif.—American Seating Co., 207 S. Van Ness Ave., San Francisco, Calif., at $31,231.75 submitted low and only bid May 14 to the Department of Public Works, Rm. 282 City Hall, San Francisco, Calif., for installation of corkpinning spaces for Polytechnic High School, West Portal, and McKinley Schools.
Fred E. Turner, San Francisco, submitted an irregular bid.

5/20/47 44
Painting—Low and Only Bidders

CORVALLIS, Ore.—R. A. Newman, McMinnville, Ore., at $2283, submitted low bid May 14 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for interior painting and painting of exterior ornamental iron and pipe railings at the U. S. Post Office Bldg., Corvallis, Ore.
Other bidders were:
Jack Picinati, Long Island, N. Y., $4900.
Grohne, Inc., Decatur, Ill., $6241.

5/20/47 44
Heating Boilers, Etc. Bids Wanted

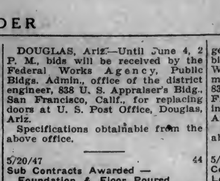
GRASS VALLEY, Calif., Nevada Co.—Until June 10, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new heating boiler, oil burner, and oil burning water heater, etc., at U. S. Post Office, Grass Valley, Calif.
Specifications obtainable from the above office.

REQUIRES ONLY 2½ INCHES HEADROOM

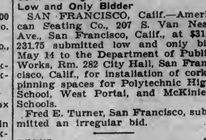
Glide-Away

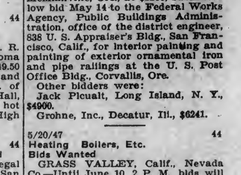
The Perfect New, Modern OVERHEAD TYPE **GARAGE DOOR**

GUARANTEED WELDED CONSTRUCTION


Glide-Away's metal weatherstripping on door and patented Jamb Aligner mast no provide a perfect weathertight closure.


Glide-Away's patented Jamb Aligner and weather seal permits installation in out-of-plumb openings without carpenter work.


When open, Glide-Away recesses completely into the garage, up and out of the way . . . mechanism still leaves garage space clear. Also note its sturdy construction.


Glide-Away's compact mechanism fits right on the door jambs—no stanchions or protruding structure to kill space.


Interior view of garage showing Glide-Away completely recessed. Elimination of center post with double doors makes parking easier.

Only *Glide-Away* Has the New IMPROVED SPRING-BALANCED MECHANISM that

Glide-Away **is One Piece Welded Construction of N-A-X HIGH TENSILE STEEL**

SINGLE DOOR.. SIZE: 8' x 7'
DOUBLE DOOR. SIZE: 15'11" x 7'

OFFERS THESE ADVANTAGES!

The new Glide-Away mechanism is engineered to provide perfect balancing of the door's weight. Specially designed door handle can be opened from inside when locked—no danger of accidental imprisonment. Glide-Away can be quickly and easily adjusted with only wrench or pliers.

- FITS ANY GARAGE SIMPLY INSTALLED
- NEEDS NO EXTRA SPACE
- EFFORTLESS AND NOISELESS
- IS EASILY ADJUSTED

We have a full size working model installed at our warehouse for your inspection. Come and see it. Contractors Welcome.

WE SELL DEALERS ONLY
Contact your millwork dealer for prices.

NICOLAI DOOR SALES CO. QUALITY FIRST OF CALIFORNIA

NICOLAI DOOR SALES CO.
3045 - 19th Street SAN FRANCISCO 10, CALIF.
Phone Mission 7920

RECEIVED MAY 21 1947 ALLOCATION DIVISION

Attention: H. H. J. L. J. H. A. H. B. ✓ J. F. R. W. H. R. M. K. G. S. L

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 98 SAN FRANCISCO, WEDNESDAY, MAY 21, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

California Electric Power Company, Riverside, has requested permission to issue 80,000 shares of $50 par value cumulative preferred stock to raise funds for development and expansion.

oOo

Supervisor Jesse Colman introduced a resolution for San Francisco supervisors' approval expresing opposition to reduction in appropriations for the Central Valley Project.

oOo

Construction of a tunnel to replace Wolfe grade and provide direct access to San Rafael for the rect access to San Rafael for the growing population of the Kentfield-Greenbrae area was advocated at a city council meeting.

oOo

Thunderbird Army Air Field No. 2, Phoenix, Ariz., has been sold by war assets administration to Arizona State College, Tempe.

oOo

WAA announced it has accepted applications of the city of San Francisco for return of Mills Field (2111 acres), municipal airport, and of Sonoma County for airfields leased to the government.

oOo

Representative Helen Gahagan Douglas has urged a "vigorous public housing program" and pointed to a "coming housing slump" due to the housing industry's having "priced itself out of the market".

oOo

Planning loans announced this week include: Idaho—Independent School District Class A, No. 2, in Ada County, new high school at Boise, estimated cost $204,000, federal advance $8,150; Drainage District No. 9, in Payette County, construction of agricultural drainage ditch at Payette, with necessary road crossings, flumes and siphons, $29,975 and $1,250.

oOo

Planning loans announced this week include: Oregon—School District No. 13, Coos County, construction and equipment, first unit, new grade school at North Bend, estimated cost $110,000, federal advance $3700.

oOo

State personnel board will examine candidates for a position as associate utilities engineer on July 12; the position pays $365,$445. An assistant utilities engineer will be selected the same day. Salary is $310-$370.

oOo

Honolulu war assets also has announced a sale of various types of storage batteries and electric lamps until June 18.

oOo

War assets administration has called for bids on two small factory buildings in San Francisco, located on leased land at Steuart and Folsom, and at Fremont and Folsom.

oOo

Senate finance committee has given a "do pass" tag to legislation appropriating $4.5 million to complete veterans' housing projects begun and abandoned by the FPHA.

FHA RECORD SET

WASHINGTON.—Setting a new postwar record, applications for FHA mortgage insurance reached a record volume of 52,950 dwelling units during April, Commissioner Raymond M. Foley announced Wednesday. There are 39,186 new dwelling units.

MATERIALS UP 75%

WASHINGTON.—Sales of construction materials wholesalers in March totaled $314 million—a 75 per cent increase over March, 1946. February's sales were running 91 per cent ahead of a year ago.

Municipal Licensing Assailed by Murphy, McKeon, of CSLB

Controversial S.B. 906 which would permit municipalities to examine and license contractors, is scheduled to be aired before an assembly committee on Wednesday evening, March 21. The measure which already has passed the senate, is unofficially opposed by the entire contractors state license board, spokesmen said today.

Chairman J. Philip Murphy, stressing that he was not speaking for the board stated:

"I personally am opposed to S.B. 906 because it places too much power in the hands of municipalities. It it was solely for a revenue-producing purpose such as business taxes without qualifying examinations, I'm sure it would receive the approval and support of the board. However, we feel that the cities would not take adequate time in preparing examinations and that the public welfare would suffer."

Chris D. McKeon, San Francisco board member, disclosed that he plans to appear personally before the assembly hearing to protest pasage of the measure. "The entire board is unofficially opposed to S.B. 906," McKeon stated. "We have no objection to the bill as a source of municipal taxes but the additional power of qualification is too much to place in local hands."

GRAND COULEE FALLS ROAR FOR TOURISTS

COULEE DAM, Wash.—Fed by the nation's foremost power stream the west's mightiest falls at the Grand Coulee Dam again are putting on their world - famed show for thousands of visitors, the bureau of reclamation announced today in reporting that the spectacle of millions of water plunging down the spillway of man's biggest concrete dam will continue for several months.

Tons of thousands of visitors from all parts of the United States already have visited the dam this year, and the influx of sightseers is expected to increase daily until fall.

PAYETTE JOB LET TO BOISE COMPANY

WASHINGTON — Construction of laterals and sublaterals on the Payette Division of the Boise project in southwestern Idaho has been placed under contract by the bureau of reclamation, Commissioner Michael W. Straus announced today. The contract, awarded to the Humphrey-Ketchen Company, of Boise, Idaho, on its low bid of $251,381, is for earthwork and structures for the Conway Gulch Lateral, and the "C" Line East Canal laterals and sublaterals. The work is situated about five miles north of Caldwell, Idaho.

TUBELESS TIRES YET!

AKRON.—Tubeless tires — goal of tire manufacturers since the opening of the automotive era—have been developed by the B. F. Goodrich company and are now undergoing all known tire tests, it was announced here today.

START FLOOR RESEARCH

WASHINGTON. — Research to determine the materials and methods most suitable for constructing floors in low cost houses without basements will be carried out at the University of Illinois under a contract with the industrial research and development division of the office of technical services, John C. Green, OTS director, announced today. Research funds amounting to $20,000 have been alloted to the project.

'Costs Will Never Return to Prewar Levels'—Rogers

"Building costs reduction is a local problem in each area which won't be met by government exhortations nor by meetings and conferences," Tyler S. Rogers, national president of the Producers' Council told a joint meeting of the Building Industry Conference Board and the Producers' Council Monday night.

Rogers, who is also executive vice-president of Owens - Corning Fiberglas corporation, asserted that while no one factory controls costs he believes several indices indicate that construction prices are on their way down. "However," he stressed, "we must adjust our minds to a new level of prices because costs will never return to prewar level."

Now on a nationwide fact-find tour, Rogers outlined the following factors as indicative of lowering prices:

1. Costly delays are being cut down with increase of supply of materials.
2. Keener competition is returning with more houses being sold on a value, rather than a necessity, basis.
3. Building organizations are returning to prewar efficiency in planning and management.
4. Labor relations are improving and worker output increasing.
5. The industry is fostering technological improvements as the result of research training courses and building code modernization.

Directly opposing such deflationary factors, said Rogers, are such conditions as high levels of farm prices, work restrictive union rules and overpromising by the government. "By—holding out 15 million houses in 10 years, the government is creating an expectancy on the part of the people which has an inflationary tendency," he declared. "The housing shortage can't be solved by government aid because money in the industry is plentiful."

The Producers' president disclosed a breakdown of building costs which he had amassed after conferences in many of the nation's cities. Getting the materials

(Continued on Page 7)

'ENFORCE OLD CODE STRICTLY' IS ORDER OF WORKS DIRECTOR

Works Director Harry Vensano has issued an order admonishing all city building inspectors to "strictly enforce the present code on all points", it was learned this week.

The order scraps wartime substiutions allowed by the city building department where specified materials were difficult or impossible to get.

The move was termed pressure for action on the proposed building code by Milton Morris, executive secretary of the Associated Home Builders, who asserted that it would tend to raise the cost of homes indirectly.

Code consideration was on the legislative calendar early this month, but was postponed until June 4, when budget hearings will have been concluded.

LUMBER YIELD HIGH

PORTLAND. — April lumber shipments from the Douglas fir region exceeded those of any month during 1946 and nearly equalled the peak reached in February, 1947 H. V. Simpson, executive vice president of the West Coast Lumbermen's Association, announced today.

Average weekly shipments from Oregon and Washington during April were 135,150,000 board feet.

Bill to Sell War Housing to Vets Is Shaping Up

WASHINGTON.—The banking and currency committee of the house finally has agreed on terms of a bill calling for the disposition to veterans first of $743 million worth of permanent war housing.

Small Buildings First

Some 160,000 different dwelling units throughout the country would be affected by passage of this measure.

One of the most important changes to be effected by the proposed legislation would be the transfer of administration of the program from the federal public housing authority to the federal works agency.

FWA would be directed to get rid of the surplus war housing on a priority basis — first priority would go to veterans living in such units; second priority to veteran applicants, and the third to nonveteran occupants.

Buildings with not more than four dwelling units would be offered first. Various types of veteran associations would have first chance at the larger buildings.

Wolcott Sponsor

The units could be sold separately and would be eligible for loans under the GI Bill of Rights in the case of veteran purchasers.

The bill also:

1—Requires cash to the Treasury by the purchaser, but provides government mortgage insurance up to 90 per cent of value, which is intended to help purchasers obtain financing from private sources.

2—Stipulates that the federal housing administration shall make appraisals of the housing and establish prices.

The bill was offered by Jesse P. Wolcott, committee chairman, who has come to be known as the builders' friend in congress.

33-UNIT APARTMENTS APPROVED BY FHA IN LAS VEGAS, NEVADA

LAS VEGAS.—Approval of a 33 unit rental housing project in Las Vegas, Nev., for World War II veterans and their families was announced today by Assistant State Director Orrin W. Davie at the Reno office of the federal housing administration.

The project, to be called the Carleston Square Apartments, will be built by A. E. Tiffany and Orville A. Bell of Las Vegas on South Charleston Boulevard and will be financed by the National Life Insurance Company with a mortgage of $196,500 to be insured by FHA under Title VI of the National Housing Act. It will consist of two-story structures containing 21 units of four rooms and 12 of two rooms.

NAZIS MAKE FREIGHT CARS FROM CONCRETE

WASHINGTON. — Cast freight cars made from pre-stressed reinforced concrete are being manufactured in Heidelberg, Germany, according to a preliminary report received recently by the office of technical services, Department of Commerce, from its overseas operating staff at the U. S. Army field information agency, technical, Karlsruhe, Germany.

The investigators report that every part of the freight cars are made of cast concrete except the wheels, springs, and drawbars. The company has orders on hand for 1,000 cars. The mold for casting such a car in the United States would cost about $10,000, the investigators estimate. Concrete is also used in precast beams, joists, and floor sections of houses and industrial plants.

Northern California Group Raps Federal Scrap Iron Handling

The nation is facing the worst scrap iron and steel shortage since 1942, H. W. Christensen, general purchasing agent of Columbia Steel Company, and newly appointed chairman of the Northern California Steel, Foundry and Scrap Industries Committee for Expediting Iron and Steel Scrap, warned today.

"The crisis is directly attributable to the exportation of some twenty million tons of ferrous scrap during the ten years preceding the recent World War, plus the tremendous tonnages of steel in many forms sent abroad during the war," Christensen said. "Present collections of scrap are not sufficient to meet the demands of the steel and foundry industries, and if this scant supply is not augmented imediately, the production of finished steel and castings may be curtailed drastically."

Christensen pointed out that the major hope for breaking the scrap bottleneck has been the huge amounts of obsolete war materiel held under control of the federal government.

"John Steelman, director of reconversion, in a statement issued March 7, promised that about 1,250,000 tons of wartime materiel, equipment and other scrap would be returned to the nation's stockpiles during 1947," Christensen said. "Steelman also promised that some 500,000 tons of scrap would be put into industrial channels during the next two months.

"Actually, there has been only a very slight increase in inventories. This is the time of year when there should be a large flow of scrap into dealers' and consumers' inventories. The movement has been much smaller than anticipated."

Appointed to serve with Christensen on the Committee for Expediting Iron and Steel Scrap are H. E. Kroeck, purchasing agent, Enterprise Engine and Foundry Co.; Marshall Shapiro, president, California Metals Company; E. W. Thomas, manager of purchasing, Bethlehem - Pacific Steel Corporation, and Harry Dull, manager of Moore Machinery Company.

COMMERCE RELEASES LIST OF 250 PREFAB MAKERS IN THE NATION

WASHINGTON.—More than 250 American manufacturers are now producing prefabricated or ready-cut homes or have indicated their intention to do so in 1947, according to a list released today by the construction division, Department of Commerce.

The list gives names and addresses of manufacturers in most states and a brief outline of materials used, number of stories, method of distribution, distribution area, and the location of producing plants.

Copies of the list may be obtained on request from the construction division, Department of Commerce, Washington 25, D. C.

NELSON TO SPEAK ON STUD WELDING PHASES

Ted Nelson will address members of the American Welding Society next Monday night on "Recent Developments in Production Stud Welding", following a dinner at the Engineers' Club.

The meeting will honor the past chairmen, charter members, and oldest members of the Society. Immediately after the technical meeting a sound motion picture will be shown, entitled: "Prevention and Control of Distortion in Arc Welding".

Copyright 1947 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert E. Rhodes, district director, 1355 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

MAY 16, 1947

REPAIR MARINE ENGINES, evicted, $10,000; 630 E. Washington, Stockton; owner, Carl M Freman, 628 E Washington, Stockton.

REPAIR SHOE STORE, $1,500; 721 K St, Sacramento; owner, George Schelling, 101 Park Ave, New York.

COLD STORAGE PLANT, $6,500; North Dinuba; owner, John E Spomer, Route 2, Box 516, Dinuba.

ALTER. INSURANCE OFFICE, evicted, $1,500; 206 Sansome, San Francisco; owner, American International Underwriters, 340 Pine, San Francisco.

ALTER INSURANCE OFFICE, evicted, $1,500; 206 Sansome, San Francisco; owner, American International Marine Agency, 340 Pine, San Francisco.

CENTRAL OFFICE, $510,000; 2105 MacDonald, Richmond; owner, Pacific Tel & Tel, 140 New Montgomery, San Francisco.

ALTER. OFFICE BLDG, $26,602; Fulton & Fresno, Fresno; owner, Capital Company, No. 1 Powell, San Francisco.

MAY 19, 1947

ELEMENTARY school bldg., $75,000; Third at Fremont, San Mateo; owner, San Mateo City Elementary School Dist., 120 N. Ellsworth, San Mateo.

PACKING Shed, vegetable, $28,000; Mendota; owner, Pappas & Co., Box 77, Mendota.

COMPLETE auto repair garage, $500 Geyserville; owner, Santi Catelli, Geyserville.

FIRST aid room, swimming beach, $1500; Municipal Park, Lodi; owner, City of Lodi.

ELECTRIC contractor, $18,000; 3rd and Cijos, San Rafael; owner, O. G. Duer, 21 Legend, San Anselmo.

BOILER bldg, $6000; near Delano; owner, California Grape Products Corp, 55 New Montgomery Street, San Francisco.

FOOD Market, $37,000; Cypress and Locust, Walnut Creek; owner, Purity Stores, Ltd., Box 2309, San Francisco.

PUMPING equipment repairs, $5000; 514 S School, Lodi; owner, W H Growden, premises.

CLASSROOM addn., $10,000; 841 W. Belmont, Fresno; owner, Fresno Union Academy, premises.

REPAIR store bldg, $12,000; 206 N. K St., Tulare; owner, McMahan's Furniture Stores, Van Ness and Tulare, Fresno.

SCHOOL addn., $70,000; 901 Cypress, Redding; owner, Redding Elementary School Dist., Redding.

SCHOOL addn., $46,000; 1044 Magnolia, Redding; owner, Redding Elementary School Dist.

COMPLETE auto repair garage, $1,225; Lassen Ave., Huron; owner, C. W. Hoag, Box 146, Huron.

ASSESSMENT DISTRICTS
BONDS • WARRANTS
See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.
★
Telephone GArfield 8000
HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

POTATO processing, $24,000; Dupont and Park, San Jose; owner, Pik Nik Pod Products Co., 1084 Park Ave., San Jose.

MATTRESS RENOVATION, $3,000; Franklin at 19th, South Sacramento; owner, Harry L. Cameron, 1541 49th, Sacramento.

AUTO repair shop, $14,500; Fulton and 6th, Clovis; owner, Walter L. Daniels, premises.

SELF-SERVICE laundry, $7000; 2507 E St., Eureka; owner, I. E. Bass, premises.

COMPLETE auto repair shop, $400; Carmel Valley; owner, Ell Selbel, et al, 776 Newton, Monterey.

TOOL grinding shop, $3300; 826 14th St., Sacramento; owner, Buletti Bros., premises.

CONTRACTOR's power equip., $17,700; Milton and San Pablo Ave., Oakland; owner, L. H. Warnecke, 566 Commercial St., San Francisco.

COTTON GIN bldg., $20,000; near Tulare; owner, Kaweah Delta Cooperative Gin, Tulare.

ELEMENTARY school $40,000; Keyes owner, Keyes Union School, Keyes.

FAIRGROUNDS impts., $4000; State Fairgrounds, Sacramento; owner, State Agricultural Society, Box 2036, Sacramento.

REPAIR and remodel fish stall, $1,500; Stall No. 2, Fisherman's Wharf San Francisco; owner, Crocci Bros. premises.

PUMP Repairs, $3000; Galt; owner, E. J. Ambrogio, Galt.

DRUG STORE, $15,600; Auburn, owner, Carl V Martin, 940 Lincoln Way, Auburn.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 519 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Oakland; Chas F Reischach, 2100 41st Ave, Oakland.
6 UNITS—North Sacramento; Ethan Browning, 1045 Sonoma Ave, Sacramento.
2 UNITS—Fresno; Chas R Tilden, 916 Farris Ave, Fresno.
1 UNIT—Burlingame; Vincent A Enrico, 1428 Balboa Ave, Burlingame.
1 UNIT—Merced; Crocker-Huffman Co, Box 737, Merced.
1 UNIT—San Leandro; Ferd Lackstrom, 889 Pershing Dr, San Leandro.
3 UNITS—Stockton; Henry A Goering, 1444 Country Club Blvd, Stockton.
6 UNITS—Springville, C E Goodrich, Box 704, Springville.
2 UNITS—Mountain View; Donald Excell, 200 Mariposa Ave, Mountain View.
8 UNITS—San Francisco; P E Vukicovich, 1442 Taraval, San Francisco.
1 UNIT—San Francisco; Louis Buoncore, 937 Persia St, San Francisco.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2980) and 1723 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3062)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2607

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2980) and 1723 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 30
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2607

Mission Police Station, San Francisco; Bids Due May 21, 2:30 . . .
Hohn McCarthy, 1060 Kirkham St. San Francisco (OVerland 4060)
Elvin G. Stendell, 2278 Market St., San Francisco (HEmlock 5362)
Wellnitz & DeNarde, 314 6th St., San Francisco (MArket 4493)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)
H. L. Petersen Constr. Co., 723 Treat Ave., San Francisco (ATwater 8169)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 6331)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624

Agricultural Bldg., Sonoma County Fairgrounds, Santa Rosa; Bids Due May 22, 11:30 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda, 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Live Stock Barns (8); Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 2:30 P. M.
(Orinda, 7601)
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Cow Sheds, Sonoma County Fairgrounds, Santa Rosa; Bids due May 22 11:45 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Sewage Pumping Plants, Sacramento Co: Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 802 Capitol National Bank Building, Sacramento (Sacto. 3-6371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2980) and 1723 Webster St., Oakland (Highgate 4322)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Vexey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 0572)
Anderson-Haglund, Inc., 219 41st St., Oakland 11 (OLympic 9103)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacto. 6-3835)

First Unit City Hall, Belmont; Bids due May 26 8 P. M.
Cattich Bros. & Stevenson, Chestnut and Bayshore, P. O. Box 165, Redwood City (Redwood City 4900-W)
Huber Constr. Co., 5098 Mission St., Daly City (JUniper 7-0417)
Wilfred H. May, RFD 140B, San Mateo (Belmont 1988J).
Huffman Constr. Co., 262 Clementina St., San Francisco (EXbrook 3058)
West Bay Constr. Co., 537 Bryant St., Palo Alto (Palo Alto 2-6209)

Kings River Bridge, Tulare County: Bids due May 21, 2 P. M.
Trewhitt-Shields & Fisher, Pacific SW Bldg., Fresno (Fresno 3-4267)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

School, Inverness; Bids due June 3, 8:05 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Litchfield Constr. Co., 721 Francisco Blvd, San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3980
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Convert Room Into Cooking Room, Albany High School, Albany; Bids due May 27, 7:30 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)

Repair Columbus School, San Francisco; Bids due May 28 2:30 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)

Naval Reserve Armory, Reno, Nevada; Bids due May 28, 2:00 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F, (SUtter 8296)

Veterans' Hospital, Fresno, Calif.; Bids due June 26, 2 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1060 Kirkham St., San Francisco (OVerland 4060)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Morwear Paint Company Warehouse, Oakland; Bids due May 29, 4 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
California Builders Co., Inc., 5525 Marshall St., Oakland (HUmboldt 4025)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Bristol, 1973 Oakcrest Drive, Oakland (KEllogg 2-0093)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 405 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Install Laboratory Equipment	Inyokern	5-21
Conn Creek Pipe Line	Napa	6-16

Building Section

1-8—COMMERCIAL BLDGS.

5/21/47 8
Plans Completed
Store (Alter) Cost $7,000
OAKLAND, Calif., Alameda County
2100 Block on Broadway.
Owner—Mr. Silverman, c/o Architect.
Architect—Irvin William Goldstine, 821 Market St., San Francisco, Cal.
Alter ladies dress shop.

5/21/47 4
Plans Completed—Contract To Be Awarded Soon
SAN FRANCISCO, Calif.
Owner—Peterson Tractor & Equipment Co., 923 Harrison St., San Francisco, Calif.
Architect — Irvin William Goldstine, 821 Market St., San Francisco, Cal.
Class C construction, one-story.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco, Calif.

5/21/47 3
CPA Approval Granted In Amount of $114,952
Bank
UKIAH, Calif., Mendocino County.
School Street at Perkins St.
Owner—Bank of America National Trust & Savings Assn., 300 Montgomery St., San Francisco, Calif.
Plans by Capital Company, J. Hendy, architect, 1 Powell St., San Francisco, Calif.

5/21/47 4
CPA Approval Granted In Amount of $510,000
Central Office Bldg. (Wing Addn.)
RICHMOND, Calif., Contra Costa County. 2105 Macdonald Ave., at 21st St.
Owner — Pacific Telephone & Telegraph Company, 140 New Montgomery St., San Francisco, California, (L. T. Marshall, district manager, central office building, Richmond, Calif.)
Plans by engineering department of owner.
Addition of wing to present building to contain dial central office apparatus.

5/21/47 1
Contract Awarded—Building Permit Granted
Bank (Remodel & Addition) Cost $35,000
SACRAMENTO, Calif., Sacramento County. Oak Park Branch, 2778 Sacramento Blvd.
Owner—Bank of America National Trust & Savings Assn., 300 Montgomery St., San Francisco, Calif.
Architect—Leonard F. Starks, 416 Native Sons Building, Sacramento, Calif.
Includes remodeling present building and new reinf. concrete addition with composition roof.
Contractor —M and K Corp., 200 Financial Center Bldg., San Francisco, Calif.

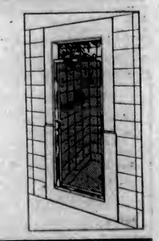
5/21/47 8
Projects Authorized by War Department
Airport Bldgs., Housing, Etc

SHOP FABRICATION
FIELD ERECTION
for
Refinery, Refrigeration and all types of Industrial Piping, Electrical Pipe Poles, Portable Equipment, Certified Welders.
U. A. FABRICATORS
10154 Edes Ave. Oakland 3
Phone TRinidad 1177

For Home Convenience
Majestic
BUILDING PRODUCTS
Enjoy the modern comfort of Majestic building necessities in your home. Tops in quality for 40 years, the Majestic line features circulator fireplaces, home incinerators, garbage receivers, outdoor fireplaces, grates, coal chutes, and many other items. Let us show them to you.

BARTLETT & CARTER SALES CO.
Builders' Hardware and Building Specialties
12 Geary Street, San Francisco 8
Phone TUxedo 0170

Finlenite Non-Slip Metal Safety Treads
Standard Sizes or made to Specification
CHECKERED, FLUTED, OR PLAIN SURFACES
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone
YUkon 6-1489


Did You Know That . . .

Bos Construction Company has moved from the foot of Park Ave. in Emeryville to their new plant and office at 2515 Willow Street, in Oakland. Telephone GLencourt 2622-2623.

oOo

Ets-Hokin & Galvan, marine electricians, will be the sole agents for the General Electric Company's radar equipment for California. They will install the G-E electronic navigator.

oOo

Ernest Wertheim, landscape architect, has moved into new offices at 6355 California, from his old location at 222 El Camino Del Mar. The telephone number remains SKyline 3457.

oOo

Western Fiberglas Supply, Ltd., has opened a sales office in Sacramento at 319 Forum Building. Maurice Quillen who will be in charge of the office, has had a number of years of service in Fiberglas sales, having been in charge of city sales in the San Francisco office of Western Fiberglas. During the war Quillen served in the army as a captain.

oOo

The name of The Brookman Company, of 2833 Third Street, (ATwater 9644) has been changed to The Brookman Co., Inc. There is no change in interest or management.

Cost $10,965,845
MILE 26 FIELD and WHITTIER PORT, Alaska.
Owner—War Department, c/o District Engineer, Alaska Engineer District, Anchorage, Alaska.
Plans by engineering department of owner.
New Runway, new hangar, (single span 340 ft. wide, 300 ft. deep, giving it 102,000 sq. ft. floor space and will have service pits at intervals of 60 feet) housing and mess for 400 personnel, headquarters building, squadron building, post exchange, base headquarters building and various warehouses and shops, as well as utilities for the building and a spur track from Ladd Field to Mile 26; cost $8,125,000. Borings for ground temperature installations will be made under the direction of the St. Paul Minnesota Engineer District
Motor pool facilities, laundry and dry cleaning plant, central heating and power plant, warehouse and dock and necessary utilities at Whittier Port; cost $2,840,845.
Both 26 Mile and Port Whittier projects will be under the supervision of the district Engineer, Alaska Engineer District, Anchorage, Alaska.

5/21/47 8
Contract Awarded
HH Appliance Store Cost $5,500
VALLEJO, Calif., Solano County.
530 Napa road.
Owenr—Ed Pierce Electric Co., 711 Marin St., Vallejo, Calif.
Architect—Harry J. Devine, Cronan Bldg., Sacramento, Calif.
Concrete and block.
Includes sales floor, shops, warehouse, garage storage & corporation yard.
Contractor—James Bitcon, 628 Louisiana St., Vallejo, Calif.

5/21/47 4
Contemplated—CPA Approval Granted in Amount of $31,000
Central Office Telephone Bldg Addn.
FAIRFIELD, Calif., Solano County. 725 Missouri St.
Owner—Pacific Telephone and Telegraph Co., 140 New Montgomery St., San Francisco, Calif.

5/21/47 5
Plans in Progress—CPA Approval Granted
Bank Cost $8,500
DORRIS, Calif., Siskiyou County.
Owner—Butte Valley State Bank, Dorris, Calif.
Architect—Howard R. Perrin, 1121 Main St., Klamath Falls, Ore.
Frame construction.

5/21/47 7
Contemplated—Work to Begin as Soon as Government Restrictions and Material Supplies Permit
Farmers' Market
FRESNO, Calif., Fresno County. 4-acre site bounded by Tulare, Divisadero and U Sts.
Owner — Fresno Farmers' Market, Inc., William B. Paris, president; J. E. O'Neill, vice-president, State Highway and North St; G. C. Appleton, secretary - treasurer, 1301 Broadway, and C. O. Kenworth, Elmer L. Lord, Tom Cooper and Dr. Harry C. Mitchell.
Pentagonal-shaped structure in the center housing various shops and the administrative office; inside the structure will be an open court for the display of farm and garden produce; will include dress shop, shoe store, children's wearing apparel store, sporting goods store, barber and beauty shop, photographer's studio, drug store, meat market ,bakery and restaurant. The market has been incorporated with a capital of $404,000.

5/21/47 4
Owner Taking Bids From Selected List of Contractors—Due June 10, 2 P. M.—Bidders Figuring.
Office Building Approx. Cost $250,000
SAN FRANCISCO, Calif. Broadway and Battery St.
Owner— Marine Firemen's Memorial Association, Inc., 56 Commercial St., San Francisco, Calif.
Architect—Harold H. Weeks, 593 Market St., San Francisco, Calif.
Reinforced concrete with terra cotta facing, two stories and basement; steel sash, asphalt tile floors and marble lobby.
The following contractors are figuring plans:
Erbentraut & Summers, 600 Pennsylvania Ave., San Francisco, Calif.
E. S. McKittrick Co., 610 16th St., Oakland, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.
Parker, Steffens & Pearce, 155 South Park, San Francisco, Calif.
Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

5/21/47 9
Low and Only Bidders—Contract Awarded
Shop Building (Miscellaneous Work) Cost $15,777
TULARE, Calif., Tulare Co. Tulare Union High School.
Owner—Tulare Union High School District, Tulare, Calif.
Architects and Engineers—Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Foundation for government prefabricated building and miscellaneous work and materials for plumbing, electrical work and rolling doors.
Contractor — Larsen-Ratto Construction Co., 1901 Hedgee Ave., Fresno, Calif.
Complete bids submitted May 19, 8 P. M., were:
Larsen - Ratto Construction Co., Fresno, $15,777.
Midstate Construction Co., San Francisco, $15,782.

5/21/47 9
Low and Only Bidders
Classroom Buildings (Two)
ALUM ROCK, Calif., Santa Clara Co. Site of Alum Rock Elementary School.
Owner—Alum Rock Union Elementary School District, D. H. Curetton, clerk of the board of trustees, Alum Rock Elementary School, White Rd. at San Carlos Ave., Alum Rock, Calif.
Architects and Engineers—Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Two classroom buildings, each containing four classrooms, toilets, heater rooms and storage.
Plans and specifications may be obtined from the office of the superintendent of schools, Alum Rock Elementary School, White Rd. at San Carlos Ave., Alum Rock, Calif.
Complete bids submitted May 19, 8 P. M., were:
Pacific Coast Builders, 2530 18th St. San Francisco, Calif., (base bid) $71,400; Alt. 1) $59,300; (Alt. 2) $3060; (Alt. 3) $1650.
Carl N. Swenson, P. O. Box 558, San Jose, Calif., (base bid) $71,585; (Alt. 1) $61,092; (Alt. 2) $2583; (Alt. 3) $1671.
J. D. O'Connor Construction Co., San Francisco, Calif., (base bid) $74,945; (Alt. 1) $64,445.03; (Alt. 2) $2264.60; (Alt. 3) $1660.30.
Bert Ward & Son, San Jose, Calif., (base bid) $75,690; (Alt. 1) $65,090; (Alt. 2) $3147; (Alt. 3) $1713.

5/21/47 9
Completing Specifications—Awaiting Final Approval of State Division of Architecture
School (Addn.) Est. Cost $160,000
STOCKTON, Calif., San Joaquin Co. Roosevelt Elementary School, 3521 E. Main St.
Owner — Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—Peter L. Sala, 2130 N. Commerce St., Stockton, Calif.
Reinforced concrete, 2 - stories, 8 rooms and administrative office.

5/21/47 9
Plans Completed—CPA Approval Granted in Amount of $130,000—Owner Will Call For Bids During July
Elementary School
PALO ALTO, Calif., Santa Clara Co. Barron School, Barron & El Centro Sts.
Owner — Palo Alto Unified School District, 543 Channing Ave., Palo Alto, Calif.
Architect—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Frame and stucco.

5/21/47 9
Plans Completed—CPA Approval Granted—Owner Will Call for Bids During July
Classroom Bldg. Est. Cost $130,000
PALO ALTO, Calif., Santa Clara Co. Crescent Park Elementary School, 350 Dana St.
Owner — Palo Alto Unified School District, 543 Channing Ave., Palo Alto, Calif.
Architect—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Frame and stucco.

5/21/47 9
Low and Only Bidders—Contract Awarded
Elementary School Buildings
WHITTIER, Calif., Los Angeles, Co. Loma Vista school, Meyer Rd. and Beaty Ave.
Owner—South Whittier School District, 701 E. Los Nietos road, Whittier, Calif.
Architect — William H. Harrison, Architects Bldg., 816 W. 5th St., Los Angeles, Calif.
Frame and stucco, 1-story, 6-classroom building, 137x32 and toilet building 17x32; composition roofing, concrete floors, asphalt tile floor covering, awning-type wood sash, tile work, acoustical ceilings, metal toilet partitions, gas-steam heat, glass and glazing, 5-ft. serpentine brick wall.
Contractor — Royal Building Corp., 5277 W Jefferson Blvd., Los Angeles, Calif.
Contract awarded on base bid plus Completed bids were: alternates 1 and 2.
Royal Building Corp., $103,009. (Alt. 1) $2627, (Alt. 2) $742, (Alt. 3) $650.
J & B Construction Co, $108,877, (Alt. 1) $2876, (Alt. 2) $1038, (Alt. 3) $691.
S. J. Cook, $110,822, (Alt. 1) $2826, Alt. 2) $488, (Alt. 3) $1300.

5/21/47 9
Owner Taking Bids—Due June 7, (prior to noon)
School (Remodel)
AUBERRY, Calif., Fresno County
Owner — Chawanakee Elementary School District, A. A. Thompson, clerk, Auberry, Calif.
Includes misc. remodeling and construction work on owners property during summer recess.

5/21/47 9
Plans in Progress—FWA Planning Funds Allotted in Amount of $6300
School Addition Cost $122,240
SACRAMENTO CO., Calif.,
Owner—Arcade Elementary School Dist., James R. Cowan, Supt., Sacramento, Calif.
Architect — Gordon Stafford, Forum Bldg., Sacramento, Calif.
Concrete foundation and wood frame addition containing 8 classrooms and an administrative unit comprising the Administrator's office and health room.
FWA advance funds have been allotted to assist in the preparation of plans according to an announcement by Wright L. Felt, Div. Engr., in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

5/21/47 9
Owner Taking Bids—Due June 2, 7:30 P. M.
Move and Alter School
FRESNO, Calif., Fresno Co. Move Building T-1015 from the Hammer Field Army Air Base to site on Orange Center School grounds, Central Ave ¼ miles west of Elm Ave., Fresno.
Owner—Orange Center School District, W. T. Caughell, clerk, Route 5, Box 110, Fresno, Calif.
Additional information obtainable from the clerk.

5/21/47 9
Included in Bond Issue in Amount of $800,000 Approved May 16
High School Buildings
MERCED, Calif., Merced County. Merced Union High School, 19th and G Sts.
Owner—Merced Union High School District, Frank H. Poytress, district superintendent, 19th and G Sts., Merced, Calif.
Architect—Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.
Includes gymnasium, shop building, music building, additional classrooms and repair of existing buildings.

5/21/47 9
Bond Issue in Amount of $250,000 Approved May 16
New High School Plant Total Cost $457,000
GRIDLEY, Calif., Butte Co. Tentative site 23 acres of Bozzo property east of city limits.
Owner—Gridley Union High School District, Gridley, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.

5/21/47 9
Included in Bond Election Approved May 16 for $800,000
LIVINGSTON Calif., Merced County.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
5-21— 2:30 P.M.	Mission Police Station, San Francisco	4-25
5-21— 2:00 P.M.	Church Sacramento	5-20
5-21— 1:00 P.M.	Federal Jail Kodiak, Alaska	5- 7
5-21—	School Addition Las Vegas, Nev.	5- 5
5-21— 2:00 P.M.	Install Lab. Equip. Inyokern	5-12
5-21— 1:30 P.M.	Water Cooling Tower San Mateo County	5-16
5-21— 2:00 P.M.	Bldgs. and Util. Los Alamos, N. M.	5-16

ENGINEERING PROJECTS

5-21—11:00 A.M.	Highway, Nogales-Tombstone Highway, Ariz.	5-13
5-21— 2:00 P.M.	Repair Fender Line and Corner of Pier 15, San Francisco	5- 9
5-21— 2:00 P.M.	Bridge Tulare County	4-22
5-21— 2:00 P.M.	Grading Yolo County	4-22
5-21— 2:00 P.M.	Grading Kern County	4-22
5-21—10:00 A.M.	Storm Drain and Appurtenances, Los Angeles	5- 5

SUPPLIES AND EQUIPMENT

5-21—10:00 A.M.	Oil Mixing Machine, Kern and Tulare Counties	5-19
5-21—	Liquid Asphalt Palm Springs	5-19
5-21—	Liquid Asphalt San Quentin	5-19
5-21—	Liquid Asphalt South Fork	5-19
5-21—	Liquid Asphalt Upper Lake	5-19
5-21—	Liquid Asphalt Gorman	5-19
5-21—	Liquid Asphalt Ione	5-19
5-21— 5:30 P.M.	Pipe Oakland	5- 9
5-21— 2:00 P.M.	Cable Yakima Project, Washington	5-14
5-21— 2:00 P.M.	Circuit Breakers, Missouri Basin Project, Wyo.	5- 9
5-21— 2:00 P.M.	Structural Steel Rio Grande Project, New Mexico-Texas	5- 7
5-21— 8:00 P.M.	Sewer Pipe Davis Dam Project, Arizona	4-29
5-21— 8:30 P.M.	Pipe Oakland	5-13
5-21— 8:00 P.M.	Sewer Pipe Napa	5-13
5-21—	Supplies and Materials, Panama Canal, C. Z.	5-13
5-21— 2:00 P.M.	Reinf. Bars Coto.-Big Thompson Proj.	5-16
5-21— 2:00 P.M.	Reinforcement Bars, Oakland	5-20

SUB-CONTRACT INFORMATION

5-21— 1:30 P.M.	Fence Repairs San Francisco	5-20
5-21— 2:00 P.M.	Relining Interior of Incinerator, Etc., Oakland	5- 2
5-21— 2:00 P.M.	Partition Changes Honolulu, T. H.	4-22
5-21— 2:00 P.M.	Plumbing Repairs Honolulu, T. H.	4-22
5-21— 2:30 P.M.	Interior Painting San Francisco	5- 9
5-21— 2:00 P.M.	Interior Painting Oakland	5-12
5-21— 2:30 P.M.	Exterior Painting San Francisco	5-12
5-21— 2:30 P.M.	Metal Roof San Francisco	5- 7

BOILERS . . . High Pressure & Heating
NEW and REBUILT
All Sizes and Types of Steel Tanks
150 Hp. Boiler Preferred Utility make. 125 lb. W. P. comp. with No. 8 Ray burner, steam pump, injctr., feed water cont., low water cut off, induced fan with induced pull thru fan and motor.
OCEAN SHORE IRON WORKS
580 Eighth Street Phone UNderhill 4310 San Francisco

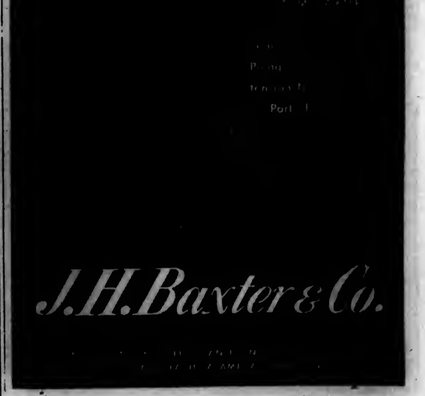
ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1186
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

Summerbell
Roof Structures

Who's planning your new building for today's needs. Call . . . SUMMERBELL
1746 Utah
Oakland
Part

BONDLITE
The Penetrating and Bonding
OIL PAINT
• Covers day-old plaster
• Paints safely over calcimine
• Hides old water stains
• Applicable over wall paper
• Dries in one hour
• Excellent coverage—low in cost
PACIFIC MILL & MINE SUPPLY CO., Inc.
526 Folsom Street, San Francisco
DOuglas 5921

BAXCO
PRESSURE TREATED LUMBER · POLES · PILING

J.H. Baxter & Co.

Livingston High School.
Owner—Merced Union High School District, Frank H. Poytress, district superintendent, 19th and G Sts., Merced, Calif.
Architect—Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.
Includes gymnasium, shop building, additional classrooms and repair of existing buildings.

5/21/4 7
Included in Bond Issue in Amount of $800,000 Approved May 16
School Farm
MERCED COUNTY, Calif. Forty-acre farm located centrally between Merced and Livingston.
Owner—Merced Union High School District, Frank H. Poytress, district superintendent, 19th and G Sts., Merced, Calif.
Architect—Frank Wynkoop & Associates, 821 Market St., San Francisco, Calif.
School farm to be used by Merced and Livingston high schools.

5/21/47 9
Bond Election in Amount of $40,000 Set for June 3
School (Improvements and Additions)
TERRA BELLA, Calif., Tulare County.
Owner—Terra Bella Union School District, C. H. Letsinger, O. L. Crow, L. K. Hunsaker, Rodney L. Braly, Ronald S. Bessey, members of the governing board, Terra Bella Union Schoolhouse, Terra Bella, Calif.

11— HOSPITALS

5/21/47 11
Contract Awarded
Hospital (Treatment of Psychiatric Cases) Cost $1,508,493
NEAR SALEM, Ore., State Hospital Cottage Farm.
Owner—Oregon State Board of Control, Roy Mills, secretary, Room 108 State Capitol Bldg., Salem, Oregon.
Architect—Pietro Belluschi, 2040 SW Jefferson St., Portland, Ore.
Reinforced concrete, brick faced, main building, (300 beds), 3-story and 5 wing additions 2-story, containing 95,000 sq. ft. floor space.
Contractor—L. H. Hoffman, 715 SW Columbia St., Portland, Ore.

5/21/47 11
Contract Awarded
Custodial Ward Building Cost $650,993
SALEM, Ore., State Hospital Cottage Farm.
Owner—Oregon State Board of Control, Roy Mills, secretary, Room 108 State Capitol Bldg., Salem, Oregon.
Architect—Sutton, Whitney & Aandahl, 911 Lewis Bldg., Portland, Ore.
Reinforced concrete, three-story.
Contractor—Dan A. Malarkey, 923 SW 17th St., Portland, Ore.

12-13—INDUSTRIAL BUILDINGS

5/21/47 12
Plans Completed—Owner Taking Bid From Selected Contractors
Factory (Paint)
OAKLAND, Calif., Alameda County.
Owner — Albrite Paint and Varnish Company, 8410 Amelia St., Oakland, Calif.
Consulting Engineer — Carl S. Renlegie, 510 Boulevard Way, Piedmont, Calif.
Wood frame, corrugated steel sides and roof, concrete floor, 40x100.

5/21/47 12
Contract Awarded
Refrigeration Plant
YUBA CITY, Calif., Sutter County.
Owner—Yuba City Refrigeration Co., Yuba City, Calif.
Architect—H. C. Baumann, 251 Kearny Street, San Francisco, Calif.
Concrete, 185x125 ft., cork insulation, wood trusses, concrete floors.
Contractor—McCoy & Butler, 1128 F St., Marysville, Calif.

14-17—PUBLIC BUILDINGS

5/21/47 15
Owner Taking Bids—Due June 2, 8 P. M.
Fire House No. 1
PAYSHORE, Calif., San Mateo Co.
Owner—Bayshore Fire Commissioners, Bayshore Fire District, Alfred J. Taylor, chairman, Bayshore, Calif.
Architect—Frank Wynkoop, 821 Market St., San Francisco, Calif.
Plans and specifications obtainable after May 26 from the office of the architect upon deposit of $20, refundable.
Each bid must be accompanied by certified or cashier's check or bid bond for 15% of amount of bid, payable to the Board of Commissioners, Bayshore Fire District, San Mateo County.

5/21/47 14
CPA Approval Granted—Contract Awarded—Work Starts June 15
College Stadium (Repairs)
Cost $40,000
PALO ALTO, Calif., Santa Clara Co.
Stanford University.
Owner—Leland Stanford Junior University, Palo Alto, Calif.
Involves replacing supporting beams in the upper structure.
Plans by owner.
Contractor—Wells P. Goodenough, 49 Wells Ave., Palo Alto, Calif.

18-19—RELIGIOUS BLDGS.

5/21/47 19
Contract Awarded
Alter Church Cost $65,000
SAN FRANCISCO, Calif., Van Ness Ave. and Broadway; St. Bridgit's Church.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco, Calif.
Architect — Henry A. Minton, 1045 Sansome St., San Francisco, Calif.
Work to include new sacristy and emergency exits and remodeling sanctuary.
Contractor—George H. Hansell, 355 Fell St., San Francisco, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

5/21/47 20
Preliminary Plans Completed & Forwarded to Grand Aerie at Cincinatti for Approval
Lodge Monumental Bldg.
Approx. Cost $300,000
OAKLAND, Calif., Alameda County. 16th St., 250 ft. west Telegraph.
Owner—Eagles Hall Assn., Oakland, Aerie No. 7, c/o Architect or Engineer.
Architect—L. H. Ford, 1350 Main St., Walnut Creek, Calif.
Consulting Engr.—Carl S. Replogle, 510 Boulevard Way, Piedmont, Cal.
Class A, 1½ stories.

5/21/47 20
Contract Awarded
Custodial Ward Building Cost $650,993
SALEM, Ore., State Hospital Cottage Farm.
Owner—Oregon State Board of Control, Roy Mills, secretary, Room 108 State Capitol Bldg., Salem, Oregon.
Architect—Sutton, Whitney & Aandahl, 911 Lewis Bldg., Portland, Ore.
Reinforced concrete, three-story.
Contractor—Dan A. Malarkey, 923 SW 17th St., Portland, Ore.

22-26—RESIDENTIAL BUILDINGS

5/21/47 24
Plans Completed—Owner Will Ask Bids About July 1
Residence Cost $10,921
PACIFIC GROVE, Calif., Monterey County.
Owner—Mrs. Rudder, Pacific Grove, Calif.
Architect—Robert R. Jones, Ocean and Mission Sts., Carmel, Calif.
Wood frame, stucco exterior, studio type design, one bedroom.

5/21/47 26
Work Scheduled to Start Immediately
Residences (138) Cost $1,500,000
SAN RAFAEL, Calif., Marin County. Bret Harte Village south of Woodland Ave.
Owner—De Luca & Son, 1745 Filbert St., San Francisco, Calif.
Plans by owner.
Three bedrooms each, 1250 sq. ft. living space each.
Contractor—Owner will build.

5/21/47 22
To Prepare Preliminary Plans and Cost Estimates—Financing of Project Now Under Way
Hotel (60-room) Cost $900,000
ROSEVILLE, Calif., Placer County. Lincoln St., between Dry Creek and Linda St.
Owner—Samuel Schwartz, owner of Jane Grey Shops, Inc., 224½ Vernon St., Roseville, Calif.
Preliminary plans by The Moorehead Co. (T. P. Moorehead), 433 14th St., Oakland, Calif.

28-30—MISCELLANEOUS BUILDINGS

5/21/47 • 30
Low and Only Bidders
Swine and Sheep Barn
SAN MATEO COUNTY, Calif. Cow Palace, Geneva Ave. and Rio Verde.
Owner—State of California, Agricultural District 1A.
Plans by State Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
Reinforced concrete, one-story, 200x 240 feet, wood timber and corrugated metal roof.

General Work
Low Bidder—Carrico & Gautier, 365 Ocean Ave., San Francisco, $129,-836; alternate deduct $10,520.

Plumbing Work
Low Bidder—Macnsons, 151-161 Tehama St., San Francisco, $12,998.

Electrical Work
Low Bidder—H. S. Tittle Co., 85 Columbia Square, San Francisco, $10,-366.
Complete bids submitted May 20 were:

General Work
Carrico & Gautier, San Francisco, $129,836; alternate deduct $10,520.
Barrett & Hilp, San Francisco, $134,456; alternate, $10,550.
Carl N. Swenson, San Jose, $135,-432; alternate, $10,555.
Leo Epp, San Francisco, $136,877; alternate, $10,400.
M. & K. Corp, San Francisco, $145,-000; alternate, $11,000.
Robert McCarthy Co., San Francisco, $147,155; alternate $10,750.
Cattich Bros. &Stevenson and A. J. Herzig, Redwood City, $147,400; alternate, $10,987.
Midstate Construction Co., San Francisco, $149,131; alternate, $10,000.
Clinton Construction Co., San Francisco, $164,500; alternate, $14,000.
Williams & Burrows, Inc., Burlingame, $200,000; alternate, $10,500.
Utah Construction Co., San Francisco, $213,334; alternate, $8000.

Plumbing Work
Macnsons, San Francisco, $12,993.
Hastorf - Nettles, Inc., San Francisco, $14,400.
Anderson & Rowe, Inc., San Francisco, $15,836.
Cory & Joslyn, Inc., San Francisco, $24,980.

Electrical Work
H. S. Tittle Co., San Francisco, $10,-366.
Manning & Whitaker Electric Co., San Francisco, $11,285.
Eis - Holsin & Galvan, San Francisco, $11,425.
Scott-Buttner Electric Co., Oakland, $11,480.
Abbott Electric Co., San Francisco, $13,451.38.
L. H. Leonard Electrical Construction Co., San Rafael, $14,519.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/21/47 31
Contract Awarded
Water Well Cost $18,065.79
DELANO, Calif., Kern Co. near Quincy and 20th Sts.
Owner—City of Delano, B. P. Westkamper, city mgr., city hall, Delano, Calif.
Plans by owner.
Contractor—Whitten Bros., High St., Delano, Calif.

5/21/47 32
Contract Awarded
Sewage Plant Addn. Cost $48,650
EL CAJON, Calif., San Diego Co.
Owner—City of El Cajon, city clerk, City Hall, El Cajon, Calif.
Engineers—Koebig & Koebig, 458 S. Spring St., Los Angeles, Calif.
Addition to sewage treatment plant involving one new primary clarifier, one new digester, cast iron pipe and pumps, alterations to existing digester.
Contractor—KeSton Constr., Co., 643 No. Kilkea Dr., Los Angeles, Calif.

5/21/47 32
Plans In Progress
Sewage Disposal Facilities (Improvement) Cost $9500
WINTERS, Calif., Yolo Co.
Owner—City of Winters, City Clerk, City Hall, Winters, Calif.
City Engr—Asa Proctor, City Hall, Winters, Calif.
Construct three grit chambers at the intake on the Imhoff tank, a four foot concrete wall around the tank, a levee around the site and a by pass directly into the creek to be used in emergencies, with the normal flow of sewage to be piped across the creek in an eight inch pipe and carried 500 feet downstream to gravel bars used for filtering beds.

5/21/47 • 31
Owner Taking Bids—Due May 27, 3:30 P. M. (Time Extended From May 22)
Well Rehabilitation; Spec. 1286
McCLELLAN FIELD, Calif., Sacramento, Sacramento County.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Well rehabilitation and elimination.
The work involves:
(1) removing pump, shooting casing, placing cement plug, perforate pipe and replace pipe in well No. 17;
(2) 30 cu. yds. Lincoln clay mud seal in place;
(3) 200 hours test pumping;
(4) 18 chlorinators in place;
(5) remove and replace pumps in wells Nos. 9, 12 and 13;
(6) 100 hours swabbing;
(7) 15 cu. yds. gravel in place;
(8) 8 each time delay relays in place;
(9) 8 sand traps in place;
(10) 2 blowdown pits in place.

33— BRIDGES

5/21/47 • 33
Low and Only Bidders
Repair Steel Truss Members Cost $4,820
Repair Steel Truss Members
HUMBOLDT CO., Calif.
Owner—State of California, Div., of Highways, W. Panhorst, Bridge Engr., Rm. 338, Public Works Bldg, Sacramento, Calif.
Plans by engrg. dept. of owner.
Repair and haul steel truss members for future use as a bridge across Redwood Creek about 30 miles east of Eureka.
Low Bidder—Osborne Engineering Co., Box 87, San Leandro, Calif., $4820.
Work involves:
(1) repairing and painting steel truss members;
(2) hauling steel truss members;
(3) 2000 pounds structural steel;
(4) 100 each, removing and replacing rivets.
The State will furnish salvaged steel truss members.
Osborne Engineering Co., San Leandro, (1) $3136; (2) $924; (3) $.33; (4) $1; total, $4820.
Modern Iron Works, San Leandro, (1) $5990; (2) $1202; (3) $.30; (4) $1.75; total, $7967.
Moore Drydock Co., Oakland, (1) $4180; (2) $3500; (3) $.50; (4) $1; total, $8780.

5/21/47 • 33
Low and Only Bidders
Bridge Cost $7,996.70
MARIN COUNTY, Calif. Across Lagunitas Creek in Samuel P. Taylor State Park.
Owner—State of California, Division of Highways, F. W. Panhorst, Bridge Engr., Room 338, Public Works Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
Structural steel and timber bridge.
Low Bidder—C. M. Allen, Box 468, Fairfield, Calif., $7996.70.
Work involves:
(1) 1 lot hauling state furnished materials;
(2) 45 c.y. struc. excav.;
(3) 5 M. FBM frame and place timber;
(4) 1.5 M. FBM Douglas fir timber;
(5) 8 c.y. Class A portland cement concrete (footing block);
(6) 27 c.y. do (structure);
(7) erecting steel structure;
(8) 10,800 lbs. structural steel;
(9) cleaning and painting structural steel;
(10) 4,200 lbs bar reinf. steel;
All materials in connection with Items 3 and 7 will be furnished free of cost to the contractor.
Total bids submitted May 20 were:
(A) C. M. Allen, Fairfield, $7996.70.
(B) Bos Construction Co., Oakland, $8654.23.
(C) Butte Construction Co., San Francisco, $11,389.40.
(D) C. C. Gildersleeve, Marysville, $11,650.
(E) Litchfield Construction Co., San Rafael, $13,678.
(F) H. & D. Construction Co., San Anselmo, $14,182.
Unit prices will be given shortly.

5/21/47 • 33
Low Bidders Cost $3,966.53
Bridge (Repair)
CALAVERAS and AMADOR COUNTIES, Calif. At Mokelumne River bridge, about four miles south of Jackson.
Owner—State of California, Division of Highways, Paul O. Harding, district engineer, 1200 N. Center St., Stockton 9, Calif.
Plans by engineering department of owner.
Repair existing bridge.
The work involves:
(1) 7000 lbs. structural steel;
(2) lump sum, assemble and erect steel girders.
Four steel girders will be furnished free of cost to contractor.
Low Bidder—Charles Scott, 936 La Follette, Stockton, Calif., $3966.53.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8763

GALVANIDE
ONE-COAT PRIMER FOR METAL SURFACES
RUST-INHIBITIVE
DURABLE
ECONOMICAL
HORN PRODUCT
• write for descriptive folder
A. C. HORN COMPANY, Inc.

ENGINEERING IN WOOD
Laminated Lumber, Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, YUkon 6-0407 San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 38543

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable In Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Second and third low bids May 20 were:
Bos Construction Co., Emeryville, $4305.
J. D. O'Brien, Stockton, $5258.

34—DAMS, RESERVOIRS & DREDGING

5/21/47 • 34
Low and Only Bidders
Dredging; Serial 04-203-47-82 Cost $41,999
PETALUMA, Calif., Sonoma County.
Petaluma Creek.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes dredging Section "A," a channel in Petaluma Creek 50 ft. wide on the bottom to a depth of 4 ft. below mean lower low water (plus 1 ft. allowable overdepth) from the upper limit of the project downstream to a point opposite the foot of Western Ave. in Petaluma, and dredging Section "B," a channel in Petaluma Creek 100 ft. wide on the bottom, commencing at a point opposite the foot of Western Ave. in Petaluma a distance of approximately 11,900 ft. to Haystack Landing, including the turning basin to a depth of 8 ft. below mean lower low water (plus 1 ft. allowable overdepth).
Bids taken as follows:
(1a) 4600 cu. yds. dredging and depositing material from Section "A."
(1b) 150,800 cu. yds. dredging and depositing material from Section "B."
Low Bidder—Associated Dredging Co., 465 California St., San Francisco, Calif., $41,999.
Complete bids submitted May 20 were:
Associated Dredging Co., San Francisco, (1a) $1.40; (1b) $0.286; total, $41,999.
Johnson - Western Co., Alameda, (1a) $0.413; (1b) $0.413; total, $64,-180.40.
Olympian Dredging Co., San Francisco, (1a) $3.50; (1b) $0.434; total, $81,547.

5/22/47 • 34
Low and Only Bidders
Dredging; Serial No. 04-203-47-80 Cost $54,779
MOSS LANDING, Calif., Monterey County. Moss Landing Harbor.
Owner—San Francisco District Corps of Engineers, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Dredging the entrance channel to a depth of 15 feet below mean lower low water (plus 1 foot allowable overdepth); channel is 200 feet wide on the bottom and the area to be dredged is approximately 1800 feet long.
Work involves 117,300 cu. yds. dredging and disposing of material.
Low Bidder—Johnson-Western Co., Box 416, Alameda, Calif., $0.467; total, $54,779.
San Francisco Bridge Co., San Francisco, Calif., at $0.52; total, $60,-996, submitted only other bid May 20.

35— DOCKS, PIERS & HARBORS

5/21/47 • 35
Low and Only Bidders
Public Landing Cost $13,848
SAN FRANCISCO, Calif. Yacht Harbor.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street ATwater 1300
Oakland—2001 Livingston Street KEllog 4-1884

Plans by owner.
Replacement of piles and construction of public landing.
Low Bidder—Healy - Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif., $13,848.
Duncanson - Harrelson Co., San Francisco, Calif., at $14,724, submitted only other bid May 20.

37— RAILROADS, SUBWAYS & TUNNELS

5/21/47 • 37
Low and Only Bidders
Stockton-4th St. Connection; Municipal Railway Contract No. 270 Cost $41,625.50
SAN FRANCISCO, Calif. Stockton and 4th St.
Owner — City and County of San Francisco, Public Utilities Commission, 287 City Hall, San Francisco, Calif.
Plans by owner.
Low Bidder—Eaton & Smith, 715 Ocean Ave., San Francisco, Calif., $41,025.50.
Work involved:
(1) 12,000 sq. ft. remove pavement;
(2) 1100 ft. remove track;
(3) 400 sq. yds. excavate below pavement;
(4) 20 yds. excavation and backfill pipe trenches;
(5) 150 ft. construct 6 in vitrified clay pipe surface drains;
(6) 250 ft. construct 6 in. vitrified clay pipe subdrains;
(7) 450 cu. yds. furnish crushed rock ballast.
(8) 800 ft. construct plain track;
(9) 50 each weld rail joints;
(10) 2.4 M.B.M. furnish switch ties;
(11) lump sum, install branch-off;
(12) lump sum, install crossings;
(13) 25 each furnish and install 4/0 copper bonds;
(14) 40 each furnish and install 4/0 by 56 in. copper bonds;
(15) 6 each furnish and install 4/0 by 76 in copper bonds;
(16) 4 each furnish and install 4/0 by 88 in. copper bonds;
(17) 2600 lin. ft. furnish and install 4/0 copper bonding wire;
(18) 12,000 sq. ft. construct asphaltic pavement on concrete base;
(19) 100 net tons construct asphaltic conform pavement;
(20) lump sum, allowance of $5000 adjust property of other utilities;
(21) lump sum, traffic routing work.
Total bids May 20 were:
(A) Eaton & Smith, San Francisco, $41,025.50.
(B) Charles L. Harney, San Francisco, $44,535.35.
(C) A. D. Schader, San Francisco, $69,974.
Unit prices will be given shortly.

39—SEWERS

5/21/47 • 39
Low and Only Bidders
Storm Drainage Sys. Cost $61,246.26
RICHMOND, Calif., Contra Costa Co.
San Pablo Ave. from Barrett Ave. to Bissell Ave.
Owner — City of Richmond, C. A. Pitchford, clerk, City Hall, Richmond, Calif.
City Engineer—E. A. Hoffman, City Hall, Richmond, Calif.
Low Bidder—Lee J. Immel, Box 175, San Pablo, Calif., $61,246.26.
The work involves:
(1) 4840 cu. yds. excavation for structures;
(2) 1177 cu. yds. reinforced concrete;
(3) 317 tons crusher run rock;
(4) 56 tons binder;
(5) 792 gallons SC-1 liquid asphalt;
(6) 183 gallons emulsified asphalt;
(7) 687 tons asphaltic concrete base course;
(8) 232 tons asphaltic concrete surface course;
(9) 78 tons reinforcing steel;
(10) 5 each clean out castings and cover;
(11) 4 each catchbasins, type II;
(12) 1 each catchbasin, type I;
(13) 2 manholes;
(14) 70 lin. ft. 18-in. vitrified clay pipe;
(15) 18 lin. ft. 6-in. vitrified clay pipe;
(16) 50 lin. ft. 12-in. corrugated metal pipe;
(17) 1661 sq. ft. concrete sidewalk;
(18) 181 lin. ft. concrete curbing;
(19) 230 sq. ft. concrete gutter;
(20) 1613 sq. ft. sidewalk removal;
(21) 228 lin. ft. curb removal;
(22) 550 sq. ft. gutter removal;
(23) 350 lin. ft. 31x50-in. corrugated metal pipe arch.
Total bids submitted May 19 were:
(A) Lee J. Imel, San Pablo, Calif., $61,246.26.
(B) J. R. Armstrong, El Cerrito, Cal. $67,207.14.
(C) J. Henry Harris, Berkeley, Calif., $91,617.42.
(D) McGuire & Hester, Oakland, Cal. $93,335.59.
Unit prices were:

	(A)	(B)	(C)	(D)
(1).....	$1.65	$1.90	$2.70	$3.00
(2).....	24.00	28.28	42.55	41.00
(3).....	2.75	2.95	3.20	4.00
(4).....	3.00	3.25	3.20	4.00
(5).....	.11	.12	.22	.12
(6).....	.15	.15	.25	.30
(7).....	5.75	6.83	6.75	7.00
(8).....	6.00	6.83	7.20	8.00
(9).....	135.00	132.00	151.80	170.00
(10).....	60.00	44.00	63.60	70.00
(11).....	200.00	135.00	198.00	160.00
(12).....	275.00	135.00	198.00	160.00
(13).....	200.00	212.00	201.50	160.00
(14).....	5.00	7.50	9.10	8.00
(15).....	3.00	1.70	2.50	5.00
(16).....	4.00	4.00	5.40	7.00
(17).....	.30	.27	.38	.35
(18).....	1.25	1.10	.85	1.50
(19).....	.60	.35	.45	.60
(20).....	.08	.10	.10	.60
(21).....	.45	.15	.25	.25
(22).....	.25	.15	.18	.15
(23).....	12.50	10.95	1440.00	15.00

5/21/47 • 39
Owner Taking Bids—Due June 2, 8 P. M.
Sanitary Sewer Lines Cost, $257,675
MERCED, Calif., Merced County. East Merced.
Owner—City of Merced, J. E. Fritz, mayor, City Hall, Merced, Calif.
City Engineer—G. E. Winton, City Hall, Merced, Calif.
Work involves:
(1) 8820 l.f. 16-in. diam. conc. pipe;
(2) 7580 l.f. 12-inch do;
(3) 4820 l.f. 10-inch do;
(4) 59,900 l.f. 8-inch do;
(5) 252 each manholes;
(6) 20,250 CMP. 12 pavement remove and replace.
Specifications obtainable from the office of the city engineer upon deposit of $25, refundable.

5/21/47 • 39
Contract Awarded
Sanitary Sewer Cost $1,229
NAPA, Calif., Napa County. East Ave., from a point 30 ft. westerly from the westerly line of Silverado Trail running easterly 560 ft.
Owner—City of Napa, Chas. A. Martin, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.
Eight-inch sewer.
Contractor—Edwin J. Tobin, 1000 Carleton St., Berkeley 2, Calif.
Bids submitted May 19 as follows:
Edwin J. Tobin, Berkeley, $1117; alternate, vitrified clay pipe, $1229.
Stanley Koller, Crockett, $1402.

40— STREETS AND HIGHWAYS

5/21/47 • 40
Owner Taking Bids—Due June 18, 2 P. M.—Grading, Surfacing, Culvert
STANISLAUS COUNTY, Calif. At Wildcat Creek about 10 miles easterly of Oakdale.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 0.4 mile grading, surfacing with gravel, applying bituminous surface treatment and furnishing and installing a double 168-in. field assembled plate culvert.
Work involves:
(1) 125 c.y. remove concrete;
(2) 19 sta. clear and grubb;
(3) 19,500 c.y. rdwy. excav.;
(4) 1,200 c.y. struc. excav.;
(5) 2,000 sq. yds. compact original ground;
(6) develop water supply and furnish water equipment;
(7) 1,080 M. gals. apply water;
(8) 19 sta. finish rdwy.;
(9) 3,230 tons gravel base;
(10) 7,550 s.y. prepare, mix and shape surface, bit. surf. treatment;
(11) 8 tons liq. asph. SC-2 prime coat
(12) 60 tons liq. asph. SC-3 or -4, bit. surf. treatment;
(13) 3 tons asph. emuls. seal coat;
(14) 9 each monuments;
(15) 0.4 mile new property fence;
(16) 1 gate drive gates;
(17) 4 l.f. 18-in. CMP, 16 gage;
(18) 1 each remove and reset headwalls;
(19) 240 l.f. 168-in. field assembled plate culvert;
(20) 94 l.f. 8-in. CMP down dfains, 16 gage;
(21) 2 each spillway assemblies;
(22) remove existing bridge.
Specifications obtainable from the above office.

5/21/47 • 40
Owner Taking Bids—Due June 18, 2 P. M.—Grading and Surfacing
SAN MATEO COUNTY, Calif. At Canada Road between 2.5 miles north of Woodside and Ralston Avenue.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 4.7 miles grading and surfacing with crusher run base and applying armor coat.
Work involves:
(1) remove concrete;
(2) clear and grubb;
(3) 252,...0 c.y. rdwy. excav.;
(4) 2,900 c.y. struc. excav.;
(5) 1,000 c.y. ditch and channel excavation;
(6) 20,000 sq. yds. compact original ground;
(7) 4,300,000 sta. yds. overhaul;
(8) 14,500 c.y. imported borrow;
(9) develop water supply and furnish water equipment;
(10) 5,000 M. gals. apply water;
(11) 248 sta. finish rdwy.;
(12) 20,000 tons crusher run base;
(13) 125 tons liq. asph. SC-1, prime coat;
(14) 200 tons liq. asph. SC-6, armor coat and seal coat;
(15) 3,565 tons screenings, armor coat and seal coat;
(16) 70 c.y. Class A portland cement concrete struc.;
(17) 450 c.y. riprap;
(18) 8.2 miles remove and reconstruct existing property fences, type A
(19) 0.5 mile do, type B;
(20) 60 l.f. 15-inch CMP, 16 gage;
(21) 1,530 l.f. 18-inch do;
(22) 1,250 l.f. 24-in. CMP, 14 gage;
(23) 210 l.f. 24-in. CMP, 12 gage;
(24) 150 l.f. 30-in. CMP, 14 gage;
(25) 390 l.f. 36-in. CMP, 12 gage;
(26) 90 l.f. 54-in. CMP, 12 gage;
(27) 240 l.f. 54-in. CMP, 10 gage;
(28) 80 l.f. 60-in. CMP, 10 gage;
(29) 250 l.f. 8-in. perf. MP underdrains, 16 gage;
(30) 30 c.y. filter material;
(31) 52 each spillway assemblies;
(32) 770 l.f. 8-in. CMP downdrains, 16 gage;
(33) 3,400 lbs. bar reinf. steel;
(34) 23 each redwood covers for drop inlets;
(35) 2.4 miles obliterating exist. road
(36) engineer's office;
(37) misc. items of work.
Specifications obtainable from the above office.

5/21/47 • 40
Low and Only Bidders
Grading and Surfacing Cost $54,436.50
HUMBOLDT COUNTY, Calif. Between Junction route 20 east of Blue Lake and Korbel.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 1.3 miles constructing graded roadbed and placing plant mix surfacing on imported borrow.
Low Bidder—Mercer-Fraser Co., 2nd and Commercial Streets, Eureka, Calif., $54,400.50.
Work involves:
(1) clear and grubb;
(2) 11,100 c.y. rdwy. excav.;
(3) 150 c.y. struc. excav.;
(4) 100 c.y. ditch and channel excav.
(5) 126,000 sta. yds. overhaul;
(6) 4,100 c.y. import borrow, type A;
(7) 7,650 c.y. do, type B;
(8) 1,000 c.y. do, type C;
(9) develop water supply and furnish water equipment;
(10) 490 M. gals. apply water;
(11) 70 sta. finish rdwy.;
(12) 21 tons liq. asph., SC-1 prime coat;
(13) 2,300 tons min. agg., plant mix surfacing;
(14) 114 tons pav. asph. plant mix surfacing;
(15) 9 tons asph. emulsion seal coat;
(16) 4 c.y. Class A portland cement concrete struc.;
(17) 18 each culvert markers;
(18) 16 each guide posts;
(19) 330 l.f. 18-in. CMP 16 gage;
(20) 64 l.f. 36-in. CMP 12 gage;
(21) 250 l.f. 8-inch perf. MP underdrains, 16 gage;
(22) 40 c.y. filter material;
(23) 18 l.f. salvage existing pipe culverts;
(24) 18 l.f. relay do;
(25) 150 lbs. bar reinf. steel;
(26) remove RR trestle.
Total bids submitted May 14 were:
(A) Mercer-Fraser Co., Eureka, $51,-400.50.
(B) W. C. Railing, Redwood City, Calif., $56,050.80.
(C) Jensen & Pitts ,San Rafael, Cal., $61,557.75.
(D) Arthur B. Siri, Santa Rosa, Cal., $92,183.
Unit prices follow:

	(A)	(B)	(C)	(D)
(1).....	6000.00	2500.00	4268.00	20,000.00
(2).....	1.00	.90	1.47	2.00
(3).....	3.00	3.00	3.00	3.00
(4).....	2.00	2.00	2.50	3.00
(5).....	.005	.02	.0075	.03
(6).....	1.60	2.50	1.65	1.80
(7).....	1.25	1.70	1.37	1.80
(8).....	.80	1.00	.74	1.50
(9).....	500.00	500.00	500.00	500.00
(10).....	3.00	2.00	2.00	5.00
(11).....	20.00	12.00	5.00	10.00
(12).....	35.00	45.00	30.00	30.00
(13).....	4.00	3.40	5.62	5.00
(14).....	25.00	20.00	25.00	30.00
(15).....	50.00	50.00	45.00	60.00
(16).....	60.00	75.00	55.00	40.00
(17).....	5.00	6.00	6.00	5.00
(18).....	4.00	6.00	6.00	5.00
(19).....	3.00	3.00	3.00	4.00
(20).....	5.00	5.70	7.00	8.00
(21).....	2.00	1.60	2.00	3.00
(22).....	3.00	3.00	3.50	5.00
(23).....	1.00	1.00	1.50	2.00
(24).....	1.00	1.00	1.50	2.00
(25).....	.10	.25	.20	.10
(26).....	100.00	450.00	100.00	300.00

5/21/47 • 40
Low and Only Bidders
Install Bus Lifts and Pavement; Spec. 278 Cost $28,900

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Universal CRANEHOIST & MONORAIL Co.
LARGE STOCKS ON HAND
OVERHEAD HANDLING EQUIPMENT
MONORAIL SYSTEMS - CRANES
ELECTRIC HOISTS
Our engineers with a wealth of information and experience, are available in planning every type of installation in overhead handling problems.
Phones . . . YUkon 6-2062 - 6-2063
DESIGNING MANUFACTURING INSTALLATION
593 MARKET STREET, SAN FRANCISCO

Uniformity
EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

SAN FRANCISCO, Calif., 24th St. Garage.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Low Bidder—Adam Arras & Son, 116 New Montgomery St., San Francisco, Calif., $28,909.
Other bids submitted May 20 were: William Martin & Son, San Francisco, Calif., $31,297.
E. J. Treacy, San Francisco, Calif., $39,993.50.

5/21/47 • 40
Owner Taking Bids—Due June 13, 10 A. M.
GOLDEN GATE BRIDGE, San Francisco Bay. Toll Plaza.
Owner—Golden Gate Bridge & Highway directors, James Ricketts, general manager; Miss Ruth Dow, secretary, Box 99, Presidio Station.
Structural Engineers—Alex and L. H. Nishkian, 1045 Sansome St., San Francisco, Calif.
Widening of toll plaze, involving sidewalks for 150 ft. on each end to be removed and reset at new location and concrete paving of area to be widened; install conduit for electrical facilities in concrete; no wiring.
Plans and specifications obtainable from the office of the engineers; no deposit required.
Bids will be opened by the highway directors.

41—GAS, WATER AND OIL PIPE LINES

5/21/47 • 41
Over Taking Bids—Due May 21, 8 P. M.—Water Mains
SAN MATEO COUNTY, Calif. County road bet. Ocean Shore Highway and Adobe Ranch.
Owner—North Coast County Water District, Patricia B. DeNio, Secretary, Sharp Park Firehouse, Sharp Park, Calif.
Engineers—Wilsey, Broughton and Longeon, Inc., 1126 Broadway, Burlingame.
Work involves:
(1) 4850 l.f. install 6-in. welded steel pipe, 10 gauge;
(2) 3 each 6-in. flanged gate valves;
(3) 2 each 6x6-in. flanged tees.
Specifications obtainable from the office of the engineers.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

5/21/47 • 42
Pipe Fittings
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bid May 16 to the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for miscellaneous cast iron pipe fittings for the water department:
Grianell Co., for short radius, total, $3090.
U. S. Pipe & Foundry Co., long radius, total, $5050.
American Cast Iron Pipe Co., short, $3540.50; long, $4550.
Hawley & Whelan, Sacramento, short, $4248.

5/21/47 • 42
Water Pipe
Low and Only Bidder
SACRAMENTO, Calif., Sacramento Co.—Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at $0.97 per lin. ft., submitted low bid May 16 to the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for 5000 ft. of 6-in. asbestos-cement water pipe.

43—MACHINERY AND EQUIPMENT

5/21/47 43
Sale of Heavy Construction Machinery
ANCHORAGE, Alaska.—The War Assets Administration, Anchorage Territorial Regional Office, Box 2466, Anchorage, Alaska, announces sale of heavy construction machinery and odd lots located at Surplus Property Yard, Fort Richardson, Alaska, with closing date set for May 29.

44— SUB-CONTRACT INFORMATION

5/21/47 • 44
Furnish and Drive Untreated Piles—Sub-Contract Awarded
Extend Export Warehouse
EMERYVILLE, Calif. Alameda Co. Foot of Powell St.
Owner—The Paraffine Co., Inc., R. H. Shainwald Jr., executive vice-president, 475 Brannan St., San Francisco, Calif.
Contractor—Dinwiddie Construction Co., Inc., 210 Crocker Bldg., San Francisco, Calif.
Pile Driving—M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.

READ and USE the Classified Section ... Call MArket 7110

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER DWELLING, $800; 1756 Waller St; owner, Mrs Herbert, 1756 Waller; builder, Andre & Thorsen, 1575 Pilbert.
ALTER DWELLING, $500; 2244 Vallejo St; owner, J Tripp, 2300 Vallejo; builder, M Desiano, 1022 Buchanan.
ERECT ELECTRIC SIGN, $875; 1355 Market St; owner, Western Mose Mart, prem; builder, Elec Prod Corp, 1910 Harrison.
ALTER OFFICE, $500; 38 1st St; owner, Smith, prem; day work.
ALTER DWELLING, $675; 86 Vicksburg; owner and builder, G & M Stash, prem.
ALTER DWELLING, $750; 127 Concord; owner, Joe Adieco, 61 Ottawa; day work.
ALTER DWELLING, $950; 2230 18th St; owner, A & Marie Vasquez, prem; builder, F G Vandergrift, 242 6th Ave.
ERECT ELECTRIC SIGN, $900; 436 Market St; owner, Warner Bros, prem; builder, Elec Prod Corp, 910 Harrison.
1-STORY FRAME STORAGE, $600; N California 75 ft W 6th Ave; owner and builder, A C Horner, 4314 Cayl.
ALTER DWELLING, $1000; 1825 Union St; owner, C & J Berberger, prem; builder, Fred J Early Jr Co, Inc; 369 Pine St.
ALTER office, $12,000; 701 Bryant; owner, F Palmer, 41 Sutter Street; contractor, Wm Horatmeyer Co, 25 Mars St.
ALTER apts, $3500; 1338 Filbert St; owner, M Hartwell, prem; contractor, Civde Constr Co, 1944 Union.
DWELLING, 2-story frame, $10,000; S Pacific 175 W Fowell; owner, E L Yep, c/o cntr; contractor, Bert Constr Co, 346 Irving St.
ALTER metal jobbers, $1750; 350 3rd St; owner, W Shenson, prem; contractor, Thermal Insulation Co, 2331 Jerrold Ave.
ALTER store, $20,000; NE Stockton and O'Farrell; owner, City of Paris prem; contractor, Wagner & Martinez, 181 South Park.
ALTER apts, $2500; 1621 Waller St; owner, Anna Lindberg, premises, contractor, B F Dean, 3515 Mission St.
DWELLING, 1-story frame, $5700; S Benton 56.8 E Roscoe; owner and builder, G Greenleaf, 326 Holloway.

BUILDING PERMITS
Granted

SAN FRANCISCO
MAY 20, 1947

REMOVE partitions and add new offices, $5000; 234 Bush St; owner National Fire Insurance, prem; contractor, L & E Emanuel, Inc.
RETAINING Wall, $1500; 90 Woodland Ave; owner, Dr H M Darling, prem; contractor, Hudson & Fulton.
DWELLING, 1-story fr, $8000; E 40th Ave 150 S Irving St; owner and builder, Carl Stendell, 1510 24th Avenue.
PARTITION and stucco front, $500; 1798 Filbert St; lessee, Ed Wenner, premises.
ALTER warehouse, $10,000; 520 Folsom St; owner, F Somers Peterson Co, 170 9th St; contractor, Cahill Bros; architect, W P Day.
DWELLINGS, six 1-story fr, $6700 each; E 42rd Ave 100, 125, 150 and 175 N Vicente; E 43rd Ave 125 and 150 S Ulloa St; owner, Ataa Realty Co, 1500 Judah St; contractor, Pacific Coast Constr Co.
RETAINING wall, $2000; 29 Napier Lane; owner, M Rubin, premises; contractor, Fred H Stremmer Bldg Company.
RAISE foundation, $500; 222 Sixth Ave; owner, V Mirande, premises.
SHELVING, install new front, etc, $5500; 1023 Market Street; owner, Gallenkamp Stores Co, 422 2nd St.

SANTA CLARA COUNTY

DWELLING, $7000; Lot 41, Marchmont Dr, off Englewood; owner and builder, H A Gunn, 509 Bachman Ave, San Jose.
DWELLING, $5000; Sterlin and Central; owner and builder, P Schley, 620 Alma, Mt View.
ALTERATIONS (4 dwellings), $1000 each; SW Santa Clara and Alhambra, Monte Vista; owner and builder, Martin E Hill, general delivery, Cupertino.
BUILDING (accessory), $1000; Sea Gull Way, Cupertino; owner and builder, G E Williams, Route 2, Box 936, Cupertino.
DWELLING, $9000; above Withey Rd, Los Gatos; owner and builder, C C Dickson, Madrone Ave, Los Gatos.
DWELLINGS (8), $6000 each; Lots 55 to 62, inclusive, Woodard Ave off Esther Dr, Camden Gardens Tract; owner, National Realty Co, 415 First National Bank Bldg, San Jose; builder, H W Foore.
DWELLING, $8000; Lot 147, Bradley Ave; owner, D Rudy, 476 Laswell Ave, San Jose; builder, H W Poore.
ADDITION, $2000; Lot 5, 151 Laumer Ave; owner and builder, J Freguero, 1660 Whittson Ave, San Jose.
DWELLING, $3500; Lot 354, Peninsula Blvd and Santa Clara Ave; owner and builder, Antone Maldonda, premises.
DWELLING, $6000; Lot 51, Linda Ave, Loma Vista Tract; owner and builder, A L Norstad, 603 Dorothy St, San Jose.
ADDITION, $1000; Lot 152, Rengstorff, University Park; owner and builder, Charles Duran, P O Box 374, Mt View.
DWELLING, $5000; Route 1, Box 608, Campbell-Los Gatos Rd; owner and builder, Martin Webster, 30 Pine St, Los Gatos.

OAKLAND

ALTERATION, $550; 285 E 18th St; owner, J J Duckgleschal, prem; builder, Diamond Roofing Co, 653 San Faibo, Albany.
FIRE REPAIRS, $500; 611 22nd St; owner, Mary E Hoffman, prem; builder, W A Rose, 478 25th St.
SHED, $300; 3106 Berlin Way; owner and builder, Roger L Wixson.
CONCRETE GARAGE, $1200; 840 Kirke Str, Seminary; Sam Lempert, prem; builder, Sam Lipshitz, 603 63rd St.
ADDITION, $500; 5951 Chelton Dr; owner and builder, R W Beebe.
ALTER, $2000; 561 11th St; owner and contractor, N H Mendelsohn, 1019 Clay St; architect, George J Ellinger, 1801 Casterline Road.
DWELLING, 1-story 5-room, $7000; 5045 Greenly Dr; owner, Kenneth Baylis, prem; contractor, R Hoover, 6181 Ruthland Road.
ALTER (marquee) $4950; 1776 Broadway; owner, Flora Kromer, prem; contractor, Wm Savage, 2358 Fillmore St, San Francisco.
ALTER, $4200; 1225 Broadway; owner, J Stevens, prem; contractor, Henry Brown Constr Co, 4777 Davenport Ave.
DUPLEX, 1-story 8-room, $10,500; 3505-07 Custer St; owner, Paul Peterson, 306 Oakland Ave; contractor, Geo Drydale, 684 Spruce.
DUPLEXES, four 1-story 7-room, $9500 each; 1219-21, 1223-25, 1227-29, 1231-33 102nd Ave; owner and builder, Johnson & Clements, 3445 Oak Knoll Blvd.
DWELLINGS, two 1-story 5-room, $6500 each; 7344 Sterling Dr; 2702 Bona; owner and builder, Charles Reischach, 2100 41st Ave.
DUPLEX, one-story 5-room, $9000; 6395-97 Colby St; owner and contractor, John Whalen, 416 Florence Ave.
ALTER, $15,000; 1921 Broadway; owner and contractor, J J Newberry Co, premises.

PALO ALTO

RESIDENCE and GARAGE, $9500; 2370 Middlefield Rd; owner, Ruth E Gordon; builder, A C Heald, 303 Laurel Ave.
RESIDENCE and GARAGE, $10,500; 346 Colorado Ave; owner and builder, L W Swedburg, 2606 South Ct; architect, G L Rosebrook, 1701 San Leandro Blvd, San Leandro.
ADD TO RESIDENCE, $2000; 1224 Webster St; owners, D P and R G McKelvey, prem; builder, Aro & Okerman, Box 483, Palo Alto.
ALTER BUILDING, $1000; 472-76 University Ave; owners, S M and E M Marshall, 430 Nevada Ave; builder, M C Ingraham, 451 Santa Margarita.

BERKELEY

REPAIRS, $950; 60 Oakridge; owner, Murry Richards, premises; builder, Wayne K Davis, 2041 University.
DWELLING (4-room), $2400; 1411-A Kains; owner and builder, George E Reese, 1411 Kains.
DWELLING (5-room), $10,500; 91 Avenida; owners, John M and L J Salvin, 1431 73rd Ave, Oakland; builder, L E McEwing, 2208½ Washington St, Alameda.

BURLINGAME

DWELLING, $10,000; Lot 12, Block 55, Easton Addition No 5, Burlingame; owner and builder, F K Kennedy, 506 Almer Rd, Burlingame.
REPAIR DWELLING, $500; 705 Bayswater Ave; owner and builder, W F Hodgkinson, premises.
ALTER RESIDENCE, $500; 1333 Bernal Ave; owner, W R Foster, premises; builder, E & R Construction Co, 110 Market St, San Francisco.

SAN MATEO

DWELLING, $9000; ptn Lot 188, San Mateo Park; owner, John C Franklin, 1315 Carmella Ave, Burlingame; builder, Pratt & Mitchell, 320 Highland Ave, San Mateo.
ALTER DWELLING, $1000; 457 N Ellsworth; owner and builder, C V Ogren, premises.
REPAIR DWELLING, $1100; 15 Baywood Ave; owner, G Hall, premises; builder, Henry Baer, 707 California Dr, Burlingame.
REPAIR STORE, $2500; 231 B St; owner, E Masterson, 300 Delaware St; builder, R F Royden, 952 Hall St, San Carlos.
DWELLING, $9500; Lot 5, Block 1, Napp Subdivision; owner and builder, John McLeod, 2643 Garfield St.
GARAGE, $850; 929 4th Ave; owner and builder, L G Pucelnelli, prem.

BELMONT

BUILDING (business), $8000; 1201 County Rd; owner, Victor Beckstrom, premises; builder, Henry Olsen, Belmont.
DWELLING, $8000; Lot 13, Block 9, Bay View Heights; owner and builder, W H Glynn, 1533 Sunnyslope.
DWELLING, $7000; ptn Lot 28, Block 4, Molitor Tract; owner and builder, D M Hirscher, Belmont.
DWELLING, $10,000; Lot 5, Block 7, Swift Tract; owner, Paul Lane, Belmont; builder, Cardinal Contractors, San Francisco.
DWELLING, $10,000; Lot 9, Block 2, Belburn Villags, Belmont; owner and builder, Wallace Ohran, 901 Cherry St, Belmont.
DWELLING, $7000; Lot 15, Block 37, Belle Monte Subdivision, Belmont; owner and builder, Ernest O Darr, 2504 Newlands St, Belmont.
DWELLING, $9000; Lots 19, 20, Block 66, Subdivision No 4, Belmont; owner and builder, Vernon Ericson, 2610 Coronet St, Belmont.

SAN JOSE

PLATFORM, $1000; corner Bush and San Fernando; owner, Western Pacific Railroad; builder, Lew Jones Construction Co, 965 Terra Bella Ave.
BUILDING, $2500; rear 19 S 21st St; owne rand builder, Nathan Rubenstein, premises.
RESIDENCE, $8800; 1221 Prevost; owner and builder, Robt A Fletcher.
ALTER RESIDENCE, $500; 152 Park St; owner, Francis Gelnnon, prem; builder, W J Moore, 75 Duane St.
ALTER RESIDENCE, $1000; 699 Palm; owner and builder, A J Nigro, premises.
BUILDING, $15,000; 80-82 S 3rd St; owner and builder, Victor C Pfeffer.
ALTER RESIDENCE, $500; 1056 Carolyn; owner and builder, J O Wood, premises.
REPAIR RESIDENCE, $1800; 1315 Hanchett; owner and builder, A M Bradford, premises.
FOUNDATION and ALTER RESIDENCE, $4450; 137 N 7th St; owner, J Fredericks, premises; builder, John R Newygrin.
ALTER RESIDENCE, $500; 195 N 15th St; owner and builder, A G Phillip; premises.
FOUNDATION, $1635; 1241 Hedding; owner, F Z Ganbring, premises; builder, Kelly Bros, 648 Almaden Ave.
BUILDING (accessory), $600; 621 S 4th St; owner, F A Brooks, prem; builder, E C Lalck, 1459 E San Fernando St.
RESIDENCE, $6600; 1240 Laurie St; owner, H T Woodward; builder, O W Meyer, 942 S 10th St.
ALTER BUILDING, $2100; 420 W Empire; owner, Pennzoil Co, prem; builder Bert P Ward & Son, 1245 Lincoln Ave.
BUILDING (accessory), $700; owner and builder, Mrs Frances Di Fiore, premises.

Completion Notices

MARIN COUNTY

Recorded Accepted
May 19, 1947 — SAN ANSELMO.



STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

IRWIN PAINTS
are Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif
Phone: BErkeley 3440

FOOD PROCESS PLANTS
Built by
METROPOLITAN CONSTRUCTION COMPANY'S ENGINEERS
Years of experience in food process plant manufacturing
BUILT TO ORDER
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. San Francisco DOuglas 0371

Aladino Borghini to Joe Linggi.....May 10, 1947
May 17, 1947—SAN RAFAEL. Wm E Partridge to Ralph E Murphy & Sons.....May 15, 1947

SAN FRANCISCO

Recorded Accepted
May 19, 1947—W 41st AVENUE 150 Haiboa. Robert W and Augusta Elkington to G J Elkington.....May 1, 1947
May 20, '47—385 LELAND. Gywen and Jean McIntosh to whom it may concern.....May 20, 1947
May 14, 1947—SE VERNON and Delano Ave. Erikki Toivari and Mae Wesley to E O Risu.....May 14, 1947
May 20, 1947—2059 and 2063 22nd Ave. David E Burk to whom it may concern.....May 20, 1947

ALAMEDA COUNTY

Recorded Accepted
May 20, 1947—3220-20A-22 and 22A LIESE Avenue, 3224-24A-26-26A Liese Ave, Oakland. A Casquelro to whom it may concern.....May 19, 1947
May 20, 1947—1397 BARROWS Rd Oakland. Raymond Salisbury, Jr to Albert W Whallin.....May 19, 1947
May 20, 1947—1198 139th AVENUE San Leandro. Edward J and Verna D Baniey to Becker, Forman & Forman.....May 15, 1947
May 20, 1947—1254 139th AVENUE, San Leandro. Edwin F George to Becker, Forman & Becker.....May 15, 1947
May 20, 1947—LOT 2 and ptn Lot 3, Tract 558, Berkeley. Horace K and Abbie J Welcome to F A Sparling Co.....May 16, 1947
May 20, 1947—LOT 10 Blk 3, Tract 779, Eden Twp. Carl E Taylor to Subdivisions, Inc.....May 16, 1947
May 20, 1947—LOT 8 Blk 3, Tract 779, Eden Twp. Randall D McPherson to Subdivisions, Inc.....May 16, 1947
May 20, 1947—3075 BURDECK DR, Oakland. Harry G and Evelyn B Hebel to whom it may concern.....May 15, 1947
May 19, 1947—418 30th ST, Oakland. Robt J McIvor to Oliver & Coburn.....May 15, 1947
May 19, 1947—2467 E 14th STREET Oakland. The Little Sisters of the Poor of Oakland to Harold O Sporerg & Son.....May 8, 1947
May 19, 1947—LOTS 5, 6, 7, 8 and 24 Blk 7, Newark. Lindell Co to Claude T Lindsay, Inc.....May 9, 1947
May 19, 1947—12928 NEPTUNE Dr Alameda. John P and Ethel L Sallas to whom it may concern.....May 13, 1947
May 19, 1947—LOT 19 and Pin Lot 18 Blk 33, Beverly Terr, Oakland. Carl W and Grace H Hansen to whom it may concern.....May 17, 1947

Rogers Lauds BICB
(Continued from Page One)

to the site takes 45.7 per cent of the total with the actual costs of materials running 23.8 per cent; distribution 18 per cent and transportation 3.9 per cent. Total land costs account for 12.5 per cent with 7 per cent of this for land purchase and the remainder for improvements.

Erection costs are 41.8 per cent of the total with 12.3 going to contractors and subcontractors, and the remainder, 29.5, to labor. This breakdown, he said, revealed that "there is no hog in the picture,—no one person or group is getting too big a share."

In the overall aspect, prices have increased 93 per cent, according to Rogers' figures. This includes an increase in materials of 72 per cent; labor, 119 per cent; subcontractors, 101 per cent; land, 112 per cent; supervision, 100 per cent, and bonded, jokingly, architects, 220 per cent.

The prosperity of the construction industry may be "imperiled by high costs and the public attitude", warned Rogers, who urged that nearly one hundred executives present to continue the work of the Building Industry Conference. The BIC sets "a pattern of national significance" he declared. "It does not yet exist elsewhere but it will furnish a prototype for others."

Criticizes DPWE

Supervisor Chester MacPhee, in welcoming Rogers to San Francisco, noted that he is supervising a modernization of the city building code. Only a few items are left to be settled, he said, adding "I have told the building department they have not shown the full cooperation (with the construction industry) that they could show."

WALL-BED SERVICE
NEW
Roller-Recess and Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

Release of Liens

ALAMEDA COUNTY

Recorded Amount
May 20, 1947 — 5833 FLORENCE Ave, Oakland. Philip Firestone to Cecil and Sybil Bates.....$345

Furnace Permits

OAKLAND

8006 MacArthur Blvd; owner, Dr W S Beneham; dealer, Bruen & Son; central furnace.
10189 Foothill Blvd; owner, Larson; dealer, San Leandro Heating; floor furnace.
1515 50th Ave; owner, D H Murphy; dealer, Sterling Furniture; floor furnace.
5823 Notting Lane; owner, D Asquitach; dealer, Gernhardt - Strohmaier; floor furnace.

Plumbing Permits

BERKELEY

2413 Brouning; owner, John C Callan; dealer, W G Beckett; w closet; w basin; b tub; sink; w tub.
480 Vincente; owner, Woods; dealer, Veldman Appliance; Bendix.
1631 Chestnut; owner, J A Gilmour; dealer, Gilman Bros; w closet; w basin; w tub; shower.
1802 Sacramento; owner, Sholtz; dealer, Art Johnson; w closet; w basin.
64 Oakvale; owner, J C McCollough; dealer, Art Johnson; w closet w basin; b tub.
1974 Shattuck Avenue; owner, B Strauss; dealer, Art Johnson; water closet; w basin; 2 sinks.
1711 Oregon; owner, and dealer, Perrliat; w closet; w basin; w tub; shower.
680 Hildale; owner, Patton; dealer, Al Terreria; w closet; w basin; b tub; sink.

OAKLAND

1426 3rd St; owner, ...; plumber, Hufschmidt; 2 water connections.
2031 San Pablo; owner, Dippy's; plumber, E C Bouin; 2 fixtures; 4 water connections.
9230 Cherry St; owner, Thomas; plumber, C W Roland; 10 fixtures; 4 gas outlets; 18 water connections.
9230 MacArthur Blvd; owner, A B Turner; plumber, Wm J Souza; 1 fixture; 2 water connections.
405 10th St; owner, S & S Distributing Co; plumber, Durant; 1 fixture; 1 water connection.
1377 Allman; owner, B H Semple; plumber, E E Lawless; 5 fixtures; 3 gas outlets; 9 water connections.
.....; owner, B H Semple; plumber, E E Lawless; .....
2535 Grande Vista; owner, G Hopkins; plumber, C O Carlson; 1 fixture; 2 water connections.
3207 Grand Ave; owner, ...; plumber, J L Tancredy; 1 fixture; 1 water connection.
616 Hobart; owner, Dobson; plumber, J L Tancredy; 2 fixtures; 2 water connections.

Non-Responsibility

SAN FRANCISCO

May 20, 1947—LOT 4 Blk 9, Lakeview, Dept of Vets Affairs, Div of Farm & Home Purchases, State of Calif as to improvements on property.

ALAMEDA COUNTY

May 20, 1947—ON WOOD ST 78 ft 7 in S 7th St, Oakland. Adella Long as to improvements on property.
May 19, 1947—LOTS 12, 12 and 88; also ptn Lots 14 and 17 Blk 175, Kellersberg's map Oakland, Est Fred W Hollman and Veronica Hollman as to improvements on property.

Building Contracts

SAN FRANCISCO

CHURCH and rectory structure. N Sloat Blvd 226.99 E 19th Avenue. Owner—West Portal Lutheran Church of San Francisco. Contractor—H E Rahlmann Co. Filed, May 19, 1947. Dated, ... TOTAL COST, $88,587.00

Liens Filed

MARIN COUNTY

Recorded Amount
May 19, 1947—SAN ANSELMO. A Von Rotz va Wm L and Frances Ziegler (owners).....$5,023.57

SAN FRANCISCO

Recorded Amount
May 19, 1947—SW WEBSTER and Washington Sts. Frank C Klimm Co vs Sterling & Anna C Weatherspoon.....$178.69
May 19, 1947—..... NW TOCOLOMA Ave 196.86 SW Lathrop Avenue. Frank J Klimm Co va Klyde P and Ellen M Edwards.....$544.36
May 19, 1947—SE BALTIMORE Way 27 NE from NE term of curve connecting N Toyon Lane. American Terrazzo Co vs Angelina and S Barrango.....$619.00

ALAMEDA COUNTY

Recorded Amount
May 19, 1947—PTN BLK 144, map of Clinton, Oakland. H J Dernberger va E M and Alice I Pinson.....$1510.89

Electrical Permits

SAN FRANCISCO

6365-6370 various locations; owner, Pac Coast & Construction Co; contractor, B J Doherty; 9 outlets; 3 branch circuits; 13 plugs; 9 switches; B. T.
6271-6373 various 33rd Ave locations; owner, Costello; contractor, B J Doherty; 13 outlets; 14 plugs; 13 switches; B. T.
6374-6376 various Broad St; locations; owner, Pac Coast Constr Co; contractor, B J Doherty; 9 outlets; 3 branch circuits; 13 plugs; 9 switches; B. T.
6377-6378 various 45th Ave locations; owner, Bensinger; contractor, B J Doherty; 11 outlets; 4 branch circuits; 13 plugs; 10 switches; B. T.
6379-6383 various 48th Ave locations; owner, Marvel Home Bldrs; contractor, B J Doherty; 11 outlets; 4 branch circuits; 12 plugs; 11 switches; B. T.
6384-6385 various Kirkham locations; owner, Pac Coast Constr Co; contractor, B J Doherty; 13 outlets; 5 branch circuits; 19 plugs; 13 switches; B. T.
6386-6389 various locations; owner, Pac Coast Constr Co; contractor, ...; 12 outlets; 15 plugs; 11 switches; B. T.
6390-6393 various 17th Ave locations; owner, Pac Coast Constr Co; contractor, B J Doherty; 13 outlets; 4 branch circuits; 16 plugs; 12 signs; B. T.
6394 W 40th Ave 200 ft S of Judah; owner, Marvel Home Bldr; contractor, B J Doherty; temporary saws.
6395 1000 California; owner, Pacific Union Club; contractor, Mahoney Elec Co; 10 outlets; alterations; 4 plugs; motors; 6 switches; special equipment.
6396 2275 California; owner, Puccinelli; contractor, Byington Elec Co; 3 branch circuits; 10 plugs; underground service.
6397 1519 Scott; owner, Ferguson; contractor, Byington Elec Co; 3 branch circuits; 10 plugs.
6398 947-49 Broderick; owner, Mosgrove; contractor, Byington Elec Co; 5 branch circuits; 7 plugs; motors.
6399 1404 Leavenworth; owner, Mancini; contractor, Byington Elec Co; 28 outlets; 13 branch circuits; 30 plugs; 6 switches.
6400 845 Treat Ave; owner, Gus Guzman; contractor, MacCabe Elec Co; 6 outlets; 11 plugs; 5 switches.
6401 2063 Market St; owner, Abrams Furniture Store; contractor, MacCabe Elec Co.
6402 220 Bush; owner, G Hanzell; contractor, MacCabe Elec Co; 4 outlets; 8 plugs; 1 switch.
6403 340 Mason; owner, Sun Down Club; contractor, MacCabe Elec Co; 2 outlets; 2 branch circuits; 3 plugs; 2 switches.
6404 1448 Church; owner, Abramans; contractor, Weber - Conroy; special equipment.
6405 340 Fell St; owner, L Swan; contractor, Manning & Whitaker; survey.
6406 234 Market; owner, ... ; contractor, Beacon Elec; 1 outlet; 1 switch.
6407 2404 Clay; owner, ... ; contractor, Beacon Elec; 16 outlets; 6 branch circuits; 25 plugs; 14 switches.
6408 726 15th St; owner, Holt; contractor, Bedford Elec Co; survey.
6409 70 McAllister; owner, Adams; contractor, Bedford Elec Co; search lite.
6410 1766 46th Ave; owner, Arneson; contractor, Century Elec Co; 12 outlets; 12 plugs; 12 switches.
6411 E Vicente 250 ft S of 45th Ave; owner, Sala & Corbell; contractor, ...; temporary saws.
6412 cor 13th Ave & Moraga; owner, H S Crocker & Co; contractor, Eureka Elec Co; temporary saws.
6413-6417 various location; owner, Safeway Stores, Inc; contractor, Matson Elec Equipment Co; motors.
6418 1407A Vermont owner, State of California; contractor, Emerson Wider Co, Inc; fire damage.
6419-20 230-234 Guerrero; owner, Bertone & Baird; contractor, Emerson-Wider Co, Inc; underground service.
6421 835 Howard St; owner, Tech Specialty Co; contractor, W H Kirsten; extend feed.
6422 342 Andover; owner, Crocker Bldg Co; contractor, Arc Elec Co; temporary saws.
6423 2278 48th Ave; owner, Marvel Home; contractor, B J Doherty; 11 outlets; 4 branch circuits; 12 plugs; 11 switches.
6424 802 Valencia; owner, B Morrow; contractor, Weber-Conroy; 5 outlets; 5 plugs; 2 switches;
6425 1204 Folsom; owner, F Harp; contractor, Wm Mahoney; 2 outlets; 9 plugs; complaint.
6426 361 Bryant; owner, Gen Elec Co; contractor, Kuchel & Sievers Elec Wks, Ltd; 54 outlets; 4 branch circuits; 4 switches.
6427 18th & Alabama Sts; owner, Independent Laundry; contractor, Kuchel & Sievers; 1 branch circuit; motors.
6428 51 California; owner, Hansford Bldg; contractor, Central Elec Co; 9 outlets; 9 branch circuits; 8 plugs.
6429 4040 Geary Blvd; owner, S Hines; contractor, Ace Elec Co; 1 outlet; 2 branch circuits; 2 plugs; 1 switch.
6430-6433 various Guerrero locations; various owners; contractor, Star Elec Co; underground service.
6434 1447 20th St; owner, Melcholr; contractor, Star Elec; alterations.
6435 728 Cambridge; owner, Gamet; contractor, Star Elec Co; overhead service; repair fire damage.
6436 S Pacific 175 ft W Powell; owner, Bart Const; contractor, Richmond Elec; overhead service; temporary saws.
6437-6438 1359-67 41st Ave; owner, Mohler; contractor, Richmond Elec Co; 8 outlets; 4 branch circuits; 8 plugs; 8 switches; overhead service; 3 outlets; 3 switches; 9 plugs; six circuits.
68291 7 Shattuck Square; owner, Oakland Tribune; contractor, Elec Prod Corp; 1 sign; 1 transformer.
68292 1631 Chestnut; owner and dealer, Jas A Gillmour; 7 outlets; 8 switches; 7 fixtures; 11 plugs; new service.
68293 2522 Bancroft; owner, ...; contractor, Lee's Neon; 1 sign.
68294 2 Hillcrest Court; owner, ...; contractor, Haynes Elec Co; range.
68295 1111 University Ave; owner Bono Meat Co; contractor, Broadmoor Elec; 1 motor.
68296 1710 University Ave; owner, ...; contractor, Broadmoor El; 1 motor.

OAKLAND

47112 3924 Telegraph; owner, Cliff Wixon; contractor, American Neon; sign.
47113 5902 E 14th St; owner, New Florence Cafe; contractor, Amer Neon Disp; sign.
47114 1636 7th St; owner, Nelson's Liquor Store; contractor, American Neon; sign.
47115 293 Whitmore; owner, Ficard's; contractor, Amer Neon; sign.
47116 2209 Telegraph; owner, Forrester; contractor, American Neon; sign.
47117 7506 MacArthur; owner, E Bay Auto Court; contractor, Amer Neon; sign.
47118 2516 Grove; owner, Rosenberry; contractor, John Price; 8 outlets; 4 switches; new installation.
47119 3492 Robinson; owner, L R Dobson; contractor, Johnston; saw service.
47120 32 Selkirk; owner, A Robles; contractor, Johnston; outlets; switches; plugs.
47121 2930 Nicol; owner, Bergland; contractor, Johnston; outlets; switches; alterations.
47122 1123 Margarets; owner, H P Benton; contractor, Johnston; outlets; switches; plugs.
47123 6317 Wood Dr; owner, ...; contractor, El Cerrito; 22 fixtures.
47124 741 54th St; owner, Doyak; contractor, A L Solari, 11 fixtures.
47125 cor of Santa Clara & Grand owner, ... ; contractor, Red Top; service.
47126 83121 37th Ave; owner, East Shore Improvement Co; contractor, Red Top Elec; wiring.
47127 17th Erf San Pablo; owner and contractor, Foster & Kleiser; 3 outlets; 3 fixtures.
47128 5336 Grove; owner, Union Ice; contractor, Pac Elec Motor Co; service.
47129 4048 Piedmont; owner, Piedmont Pharmacy; contractor, Red Top; 13 fixtures.
47130 5725 E 14th St; owner, Anderson & Haglund; contractor, Scott-Buttner; 20 fixtures.
47131 3266 Fruitvale; owner, Mohawk Petroleum; contractor ,Scott-Buttner; connect permit.
47132 510 Chestnut St; owner, Joseph Aote; contractor, T L Rosenberg; service.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
YARDS AT . . .
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. · SAN FRANCISCO 3 · Phone EXbrook 1940

NOW... you can BUY or RENT
SAVES—
• TIME
• WORK
• MATERIAL
• ACCIDENTS
BEATTY SAFWAY Steel SCAFFOLD
MANUFACTURED BY
BEATTY-SAFWAY SCAFFOLD INC.
415 BRYANT STREET, SAN FRANCISCO • YUkon 6-0250
691 27th STREET, OAKLAND • TWinoaks 1086
STATIONARY • SWING • ROLLING TOWERS

47133 808 B'way; owner, Simon Hardware; contractor, T L Rosenberg; motors.

47134 1715 Bdwy; owner, Lingrena; contractor, T L Rosenberg; b fixtures.

47135 5th & Franklin; owner, Pasquini; contractor, Rosenberg; 4 outlets; 1 switch; 4 fixtures; 2 plugs; motors.

47136 1901 Telegraph; owner, Fay Ieas Ding; contractor, Rosenberg; outlets; switches; fixtures.

4137 6020 San Pablo Ave; owner, Butler Used Car; contractor, Farmount; new installation.

CLASSIFIED ADVERTISING

Deadline 3 p. m. Day Before Insertion.

Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specifications.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Athowe, SU. 5543; Pier 3 (tf)

1— MISCELLANEOUS

Trade 8-yd. G.M.C. Dump, fish-plate, new rubber, 6x4, new paint, for ½- or ¾-yd. Catloader or will sell. Phone Valencia 8113. 5/27

3—POSITION WANTED

BUILDING CONSTR. SUPT, 25 years' exp. in all types of constr.; just gone through $4 million worth of vet. housing and supervised several hundred million dollars' worth of construction through the war. Was a general foreman and assistant supt. through War I. Cliff McCray, Seneca Hotel, 34 Sixth St. UNderhill 8170. (5/21)

5— FOR RENT

LUMBER HANDLING EQUIPMENT; CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland ICE 4-1851.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7804. (tf)

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

Huff Pay Loader, 2 and 3 yards; 2½-ton lift; 1 low 12-ft. dump truck; 1,000-gallon water truck. Hard working owner would like to work with contracto by month. Bruno Skibo, Rte. 1, Box 204C, Oakley.

D 7 TRACTOR and new ten-yard L. S. SCRAPER, 2-DRUM SHEEPSFOOT ROLLER, new extra heavy duty cable operated ROOTER, new 300-amp. portable HOBART WELDING MACHINE, ½ yd. INSLEY CRAWLER CRANE. Cecil L. Moore, 8321 East 14th St., Oakland. Phone TRinidad 9109. 5/21

6— FOR SALE

CONTRACTORS' EQUIPMENT

Barber-Greene Trencher Model 44C reconditioned in our shop. Excellent condition. Price at Oakland, $8,500.

Buckeye 201 Trencher. Good condition; digs 22- to 42-in. wide, 22-ft. deep. Price at Tracy, $7,500.

P. & H. Trencher; digs 22- to 42-in. wide, 22-ft. deep. An old machine but ready to go to work. This machine is a steal for anyone who has use for a large machine. Price at Oakland, $3,500.

Truck Crane, Universal ½-yd., 30-ft. boom, fairleads, mounted on A C Mack truck powered with Mercury motor. Condition fair. Price at Oakland, $4,250.

Crawler Crane, Model 700B P & H; 60-foot boom, fairleads. Complete shovel attachment included. Needs repairs to put in good shape. Price at Oakland, $5,000.

Compressor — Ingersoll-Rand, 160 cu. ft. Single stage, mounted on 1932 1½-ton Ford truck. Both compressor and truck in good shape. Price at Oakland, $1,200.

McGUIRE & HESTER
796—66th Avenue TRinidad 7676
Oakland 3, Calif.

NEW LIGHT PLANT, weighs 8700 lbs.; dimensions: 14 x 3½ x 6¼ feet; GMC Diesel; Model 6016 60-KW, 3-phase. Call San Francisco Bay Cities Baptist Union, 83 McAllister St. MArket 9943. 5/22

BUILDING HARDWARE MATERIAL and PLUMBING SUPPLIES available at Lodi, Calif. Phone Garfield 6743 or write D. W. Moffat, Utah Constr. Co., 111 New Montgomery St., San Francisco. 5/27

47138 6300 Hillmont Dr; owner, E Wyrda; contractor, Paramount; fixtures.

47139 8734 D St; owner, Alameda Homes; contractor, Johnston; fixtures.

47140 8728 A St; owner, Alameda Homes; contractor, Johnston; fixtures.

47141 73rd Ave & Sunkist; owner, Trinity Baptist Church; contractor, Johnston; alterations.

47142 4421 Albert St; owner, M Show; contractor, Johnston; outlets; switches; plugs.

47143 2788 Frazier; owner, Gobe; contractor, Johnston Elec; outlets; switches; plugs.

47144 1135 107th; owner, J M Walker; contractor, Johnston; outlets; switches; plugs.

47145 2522 Boston; owner, E Ungaretti; contractor, Clifford; fixtures.

47146 3855 Forrest Hill; owner, Howell; contractor, Clifford; outlets; swithes; plugs.

47147 7927 Sterling; owner, Carlson; contractor, Clifford; saw service.

47148 7927 Sterling; owner, Carlson; contractor, Clifford; outlets; switches; plugs.

47149 347 Florence; owner, J Grodin; contractor, Clifford; fixtures.

47150 343 Florence; owner, J Grodin; contractor, Clifford; fixtures.

47151 3rd Ave E 15th St; owner, Swedish Baptist Church; contractor, Clifford; fixtures.

47152 3rd Ave & E 15th St; owner, Swedish Baptist Church; contractor, Clifford; outlets; switches.

47153 729 8th St; owner, Cintinental Machine; contractor, Calif Elec; fixtures.

47154 2306 Magnolia; owner, Ferguson; contractor, Calif Elec; outlets; switches; motors; new installations.

47155 2306 Magnolia; owner, Ferguson; contractor, Cal Elec; fixtures.

47156 681 Alvarado; owner, Leonard Service; contractor, Densmore Elec; range.

47157 1272 7th St; owner, Walker's Cafe; contractor, Densmore; fixtures.

47158 2861 Alida; owner, Lapham; contractor, James Anderson; saw service.

47159 2665 Charlston; owner, Lapham; contractor, J Anderson; saw service.

47160 371 13th St; owner, Jack Reno; contractor, J Anderson; alterations.

47161 2622 24th E 25th St; owner, Lyons; contractor, J Anderson; fixtures.

47162 3025 Brookside; owner, Havenscraft; contractor, Pine Elec; 18 fixtures.

47163 1203 B'way; owner, S Fischler; contractor, Havens & Wade; circuit.

47164 1747 27th Ave; owner, J B Robinson; contractor, Haynes; plugs.

47165 2416 San Pablo; owner, Lafayette Metal Prod; contractor, Conrad Elec; service.

47166 2430 Telegraph; owner, Carbueretor Exchange; contractor, Conrad; 2 outlets; 10 plugs.

47167 1327 Peralta; owner, Williams; contractor, Manning & Whitaker; sign.

47168 2828 Seminary; owner, A R Diez; contractor, Manning & Whitaker; sign.

47169 4108 E 14th St; owner, Joyes Place; contractor, Manning & Whitaker; 5 plugs.

47170 4104 E 14th St; owner, Two Joes; contractor, Manning & Whitaker; 2 switches.

47171 1500 23rd Ave; owner, A & J Liquor; contractor, Manning & Whitaker; sign.

47172 3033 Telegraph; owner, ...; contractor, Manning & Whitaker; Atlas furnace.

47173 810 E 10th St; owner, General Mills; contractor, Manning & Whitaker; alterations.

47174 6101 E 14th St; owner, Clyde Market; contractor, Manning & Whitaker; branch circuits.

47175 194 7th St; owner, Don Woo; contractor, Manning & Whitaker; switches.

47176 1406 Cypress; owner, Half Moon; contractor, Manning & Whitaker; sign.

47177 3464 High St; owner, ...; contractor, Manning & Whitaker; 2 fixtures; 2 plugs.

47178 7911 Mac Arthur; owner, Reitz Furniture & Appliences; contractor, Gen Neon Lite; sign; new installation.

47179 7562 Circle Hill Dr; owner, Wm Thomas; contractor, St Francis Elec; 10 outlets; 11 switches; 15 plugs.

POSITIONS OPEN

S-709 — STRUCTL. DRAFTSMAN, 30-35 years old, with concrete construction exper., for contractor's field office; form detailing, costs and progress reports. $75 week to start. Northern California.

S-775 — STRUCTL. DRAFTSMAN, pref. young grad. with some exper. on the board. Oppor. to advance. San Francisco.

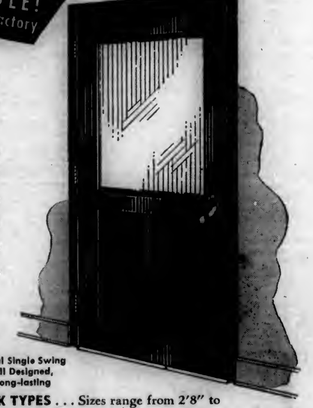
ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

PROMPT DELIVERY—ORDER NOW!

Fenestra
INDUSTRIAL STEEL DOORS

NOW AVAILABLE! from our Pacific Coast Factory

Fenestra Industrial Steel Doors are available in a variety of stock types and sizes. They are ideal for stairway and service entrances, furnace rooms and fire exits (where label doors are not required) of commercial and public buildings — stores, laundries, schools, public garages, filling stations. Also for industrial buildings such as tool and die shops, machine shops, bakeries, dairies and many other types of structures.



(Right) Typical Single Swing Door • Well Designed, Sturdy • Long-lasting

STOCK TYPES . . . Sizes range from 2'8" to 10'0" width and 6'8" to 8'0" height—providing variety for many needs. For dimensions by types illustrated, send for our catalog.

DETROIT STEEL PRODUCTS Company

Pacific Coast Plant
1310 Sixty-Third St., Emeryville
Oakland 8, California
Phone: Olympic 8826

Local Sales Office
235 Montgomery St., Russ Bldg.
San Francisco 4, California
Phone: DOuglas 0890

Official Proposal

Furnishing Certain Items of Equip. For the Martinez Filter Plant

INVITATION FOR BIDS MATERIALS AND SUPPLIES CITY OF MARTINEZ

Sealed proposals for furnishing certain items of equipment for the Martinez Filter Plant, addressed to the City Clerk, will be received by the City Clerk, City Hall, Martinez, California, until 8:00 P. M. June 4, 1947, at which time they will be publicly opened and read.

The materials on which proposals are desired are the following:

1. (a) 4,100 Linear Feet 16 inch Class 150 Cast Iron Pipe.
1. (b) 4,100 Linear Feet 16 inch Class 150 Transite Pipe.
2. (a) 3,150 Linear Feet 14 inch Class 150 Cast Iron Pipe.
3. (b) 3,150 Linear Feet 14 inch Class 150 Transite Pipe.
3. (a) 1,000 Linear Feet 12 inch Class 150 Cast Iron Pipe.
3. (b) 1,000 Linear Feet 12 inch Class 150 Transite Pipe.
4. (a) 21.88 Tons Class D Cast Iron Fittings for C. I. Pipe.
4. (b) 24.06 Tons Class D Cast Iron Fittings for use with Class 150 Transite Pipe.
5. Three 1400 Gallons Per Minute High Lift Electric Motor Driven Horizontal Centrifugal Pumping Units complete with motors.
6. One Venturi Meter and Recorder - Totalizer - Indicator Panel and appurtenances, complete as specified and shown on drawings.
7. 112 Linear Feet of 24 inch, Class 150, Cast Iron Pipe, as specified.
8. 96 Linear Feet of 18 inch, Class 150, Cast Iron Pipe as specified.

Contract Documents may be examined at the Office of the City Engineer, 706 Estudillo Street, Martinez, California, and may be obtained by bona fide bidders from the City Engineer without charge. Prints of the plans, if desired, may be obtained from the City Engineer on the payment of $0.50 per sheet, which is not refundable.

Bidders may bid on any or all items and awards will be made, if made at all, on each item separately. (Daily Pacific Builder) (May 14, 21, 28, 1947)

CONTRACTORS' SERVICE
1351 Sutter St., San Francisco 9
PRospect 4500 or 2800

PLUMBING

Individually packaged residential drainage system. Complete from fixture outlet to base of stack. Ideal for mass construction of homes, motels, cabins, etc. Meets Govt. standards. Includes all necessary fittings, traps, branches, etc. Cut and ready for field assembly. Carload lots. Factory to you. Saves $150 to $250 a house. Immediate delivery. Quantity discounts. Contractors, attention. Distributors wanted all rural areas 11 western States. P-K-G Co., 44 2nd Street, San Francisco. GArfield 5511.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8268. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 2245 16th Street Phone UNderhill 2166 or BUtler 6700.

AIR COMPRESSORS FOR SALE OR RENT

Rebuilt Portable, on pneumatic tires. LeRoi, 60 CFM—$850.
Ingersol-Rand, 105 CFM—$1,050.
Worthington, 105 CFM—$1,550.
Ingersol-Rand, 210 CFM—$3,250.
Complete stock single and three-phase, ½ to 15-h.p. Stationary Compressors.
PATTERSON COMPRESSOR CO.
2545 Broadway at 26th St.
Oakland. TW. 2113

TO ALL CONTRACTORS

23½-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 2196. 6/2

DE WALT saws (2), 220-volt, single phase, model "GK," 5-horsepower. 1200 Vicente. SE. 0950. 5/22

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1351 Sutter St., San Francisco 9
PRospect 4500 or 2800

RECEIVED
MAY 22 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
V. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 99 SAN FRANCISCO, THURSDAY, MAY 22, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

The City of Sausalito bid on ten parcels of Marinship yards declared surplus by war assets administration, with an option to purchase after ten years. The city wants the land for a recreation area.

oOo

San Rafael this week voted to create a sanitation district. A bond issue is planned to finance a sewer lipe and treatment plant.

oOo

California senate public health and safety committee endorsed a bill intended to reduce fire hazards in places of public asemblage, by requiring hangings and other decorative materials to be either fireproof or treated with flame-retardant chemicals, which are to have approval of the state fire marshal.

oOo

Senators McCarthy (r., Wis.) and Robertson (r., Wyo.) today introduced legislation to provide specially designed homes for paralyzed veterans of both world wars.

oOo

Senate governmental efficiency committee killed a proposal by Senator O'Gara to submit to the people $100 million bond issue for housing purposes.

oOo

The California state fair, which will be held this year for the first time since 1941, was granted $42,756 by the army for restoration of the grounds at Sacramento after wartime military occupation.

oOo

Delegates from the San Joaquin valley, southern Alameda county and the San Francisco peninsula put themselves on record at Hayward last night in favor of a southern crossing when the next span is built.

oOo

Arizona planning loans approved by FWA include: Tucson (two advances): sewage treatment plant additions, estimaied cost $250,000, federal advance, $11,300; community building to house recreational facilities and health clinic, $72,690 and $2,650.

oOo

California planning loans approved by FWA include: Garvey School District of Los Angeles County (two advances): additions at Willard School, Wilmar, cost $77,000, advance $3,350; additions at Monterey Vista School, Monterey Park, $77,000 and $3,350; El Monte school district of Los Angeles County, elementary school classroom unit at El Monte, $205,700, $8,250; Castaic union school district of Los Angeles County, elementary school addition at Castaic, $250,000 and $10,000; Willowbrook school district of Los Angeles County, elementary school at Willowbrook, $150,300 and $5,650.

oOo

Yolo County farm leaders are planning tentative details for a $143,000 agricultural building to be erected should the California state legislature make the funds available.

oOo

John L. Piper, district construction engineer for the California division of highways, will retire on June 30 after 33 years of service.

oOo

L. R. Farrell, district manager of Pacific Gas and Electric company, announced a large construction crew with equipment will be assembled near Downieville by the end of May to extend service to Goodyears Bar, Coxs Bar, Indian Valley and the Gold Lake section north of the Sierra Buttes, all in Sierra County.

Border Seaway Job Wins Support of Sen. Vandenberg, Barkley

WASHINGTON. — The mighty St. Lawrence Seaway project, planned but stagnant for a number of years, now has bipartisan support in congress and is said to be as near realization as at any previous time.

State Dept. Approves

Supporters of the plan have come forth with a new idea for self-liquidation and as with no many large construction projects, the newer phase is appealing for congressmen.

Fresh hope that the building work can actually get underway soon springs from the fact that the project now enjoys strong senatorial support from both Vandenberg, chairman of the foreign relations committee, and Barkley, minority leader. Added to this is the approval of the State Department.

Proponents are hopeful that with lineup advocating construction of the mammoth seaway it can move forward at last.

During the war, admittedly, it would have been nonsensical to have undertaken development of the 27-foot channel from the Atlantic Ocean through all the Great Lakes. Diversion of manpower and materials to such a long-range construction job could not be wise in time of war.

Legislation Timely

Some observers say it still is too early to start construction because of remaining shortages in certain building items. But these same observers say it is not too soon to pass the necessary legislation and complete the agreement with Canada. With legislative procedures out of the way, the track would be cleared for contracts to be let as soon as material supplies warranted.

#

Soil Compaction Is Topic at Engineers', Contractors' Meeting

WASHINGTON. — Problems involved in soil compaction, particularly as they apply to development of highway construction equipment, will be studied by engineers, contractors and equipment manufacturers when they convene in joint session at the Statler Hotel in Buffalo, New York, May 26 and 27.

The meeting is being sponsored bythe American Road Builders Association.

Informal discussions on compaction problems will be headed by Earl F. Bennett, chairman of the committee on compaction of soils, and principal soils engineer for the New York Department of Public Works.

Professor Kenneth B. Woods, chairman of the soils section, committee on development of highway construction equipment, and associate director of the joint highway research project at Purdue University, will lead the discussions on compaction equipment.

#

M. J. KING TO BUILD $13.5 MILLION HOMES

SACRAMENTO. — M. J. King, Inc., of San Francisco, today announced that construction has started on a $13½ million dollar subdivision of fifteen hundred homes at a site bounded by Del Paso Manor, Marconi Boulevard and Eastern Avenue here.

The frame and stucco dwellings will be built according to eight different floor plans, and cost will range from $7,500 to $10,500 each. There will be a shopping district having a grocery, florist, harber, and pharmacy shops.

Precarious Status Of Pig Production Evident at Foundries

WASHINGTON.—The precarious state of pig iron supply to housing items is demonstrated in the efforts being made at Gadsden, Ala., to keep the large blast furnace there in continuous operation.

Closed for about one week in April, and down again because of overloading in May, this large and important blast furnace operation has been repaired a number of times and is being nursed along in an effort to keep the flow of pig iron as constant as possible.

It is estimated by government housing officials that between 6,000 and 7,000 tons of pig iron in foundry and malleable grades was lost during the April closing. A lesser amount was lost in May but in these days of iron and steel item shortages the industry can ill afford to chance an interrupted production schedule.

Forcing the Gadsden furnace was said to have resulted in damage to its stacks. Reportedly, 250 tons of reinforcing steel were used to strengthen the structure but it went out the second time in spite of this precaution. In full-scale operation, the Alabama installation furnishes 20,000 tons of pig iron per month, exclusively for use in housing materials.

But in spite of these setbacks, the pig iron supply picture is looking up.

At Daingerfield, Texas, for example, where government red tape holding up the lease negotiations now have been removed, Lone Star Steel expects to be in iron production by July 1. Industry spokesmen, however, are not so optimistic. They don't expect Lone Star to be turning out the precious foundry and malleable grades until at least the middle of July. At Daingerfield, though, the coke ovens have never been allowed to cool entirely. Since the days of wartime production of coke, they have been warned by natural gas and so now are ready to be charged imediately without pre-heating.

In fact, charging operations at the Texas plant are said to be going now.

With the entire Gadsden output going either to cast iron soil pipe or cast iron pressure pipe, and with potential production of 45,000 gross tons per month from the Sheffield Steel Corporation's plant at Houston, Texas, and 30,000 to 36,000 tons per month from the Lone Star factory, housing people in and out of government are encouraged.

#

BILL TO INCREASE ZIESS' SALARY IS PASSED IN ASSEMBLY

Eugene E. Zeiss, registrar of the state contractors license board, will receive a salary boost to $8000 from $6420 if the senate approves A.B. 2022 already passed by the assembly. Only six assemblymen opposed passage of the bill after a deletion of a provision exempting wages of board civil service employees from state personnel board jurisdiction.

Among other bills passed by the assembly were A.B. 2255 requiring payment of another $10 filing fee if a license applicant fails to take the exam. within six months of his original application, and A.B. 1867 allowing the registrar to certify, for court records, the non-existence of a record on an unlicensed contractor. The bill originally provided for the creation of a state division of construction and was to include the board of architects, civil engineers' registration board, and the contractors' state license board. It was amended out in committee.

Peninsula Builders Exchange Jinx To Be On Tuesday, 27th

Floor show entertainment recruited from San Francisco night clubs will feature the merriment at the stag dinner to be held for 250 members and guests of the Peninsula Builders' Exchange to be held Tuesday night, 7 p. m., at Villa Chartier in San Mateo.

The dinner serves as a welcoming gesture to the incoming board of directors of the Exchange and as a note of thanks for retiring officers of the association.

George Skanderup, newly-chosen president, and William Poston, entertainment committee chairman, of Palo Alto, have arranged the program for the Peninsula men engaged in the building contracting business.

Hosts at the party will be Herman T. Holsher, retiring president; Oscar Person, vice-president Henry Park, treasurer; Jos. Nash, secretary, and Seth Cohn, formerly a director, and Herman Nelson, manager of the Exchange.

Herman Nelson, manager of the association, stated that notables of civic and business affairs will be present at the event.

#

May Ask June Bids On Kezar Renovation

The San Francisco board of supervisors this week gave their approval to a $57,796 for renovation work at Kezar Stadium.

Bids probably will be asked on the work during June. Included under the $57,796 appropriation are reconstruction of the Frederick Street wall (declared unsafe in the consulting engineer's report); reconstruction of the supporting walls of Sections WW to X and XX; repairs to the supporting walls in the press box; waterproofing and repairing of the main cornice; replacing of 10,000 wooden seats of 1924 vintage. The new seats are to be reconstructed with concrete and metal.

#

PIG IRON PRODUCERS ASSIGN TONNAGE TO HOUSING MATERIALS

WASHINGTON—Two Texas pig iron producers have agreed to produce large tonnages of pig iron for housing items in conjunction with their leasing surplus blast furnaces from the government.

Lone Star Company, which leased facilities at Daingerfield, Texas, agreed to supply the full output of its blast furnace from the time it starts operations thru September. Sheffield Steel Corp. will allocate one-third of its total metal output of the Houston furnace to foundry pig iron from the time it starts operations through June 30. Sheffield also will produce 3700 net tons of housing nails per calendar month until December 31.

#

SERIOUS PERSONNEL SHORTAGE HAMPERS STATE ROAD BUILDING

WASHINGTON.—Lack of trained personnel—because of low salaries—has hampered road building programs in forty states, a survey just completed by the American Road Builders' Association here reveals. Twenty-nine states reported they "could not compete with higher salaries in other engineering fields".

During the war, some 20,000 trained men left state highway departments to enter the armed forces or for war industries. Of this number, 58 per cent have returned to their old jobs, according to the survey. A wide variance is noted here, ranging from five to ten per cent insome states to 100 per cent in Montana and Rhode Island.

Overlapping Building Laws Add $70 Million To Construction Cost

Duplication, overlapping and unnecessary building laws add $70 million annually to the bill Californians pay for construction.

This was the assertion of Gilbert T. Morris, superintendent of building and safety in Los Angeles, before a state conclave of Structural Engineers Associations honoring formation of the Central Coast Association, in Sacramento Tuesday night.

Raps Housing Act

The meeting was attended by large delegations from the Central Coast and Northern California societies, and all the members of the Southern California association's board of directors.

Morris pointed out the need for uniformity of building regulations throughout the state, suggested that consideration be given the uniform building code, and sharply criticized the state housing act.

A hotel now going up in Los Angeles, he said, will cost $450,000 more in order to comply with fire regulations of the state code—"and it gives no more protection from fire hazard than hotels in Chicago and Atlanta where tragic fires occurred."

"It is a bad thing," he commented, "to require that much additional money and have no protection from fire hazard."

Legislative Review

Harold Engle, promjnent San Francisco engineer, urged immediate revamping of earthquake requirements, pointing out that serious earthquakes had occurred recently. He mentioned severe damage done schools in the Merced area on April 26, 1946, and warned that the toll might have been costly had the iremor come during school hours.

Third speaker was A. L. Kennedy, consultant and adviser on legislation, who reviewed recent revisions in the proposed Registration Act for Professional Engineers, and Assembly Bill 2117, allowing employment of practicing architects and engineers on state work.

The meeting opened with a reception for legislators at the Elks Club, then adjourned to the Masonic Temple where more than 150 members attended a dinner meeting.

Reno Men Attend

A delegation of Reno engineers were guests at the meeting. Among them were Professor H. B. Blodgett, of the University of Nevada department of structural engineering, and Walter Deeds, practicing engineer.

#

WEEK'S FHA TOTALS FALL OFF ON MAY 9

WASHINGTON. — Applications for new housing and total number of dwelling units to result from approvals by federal housing administration dropped off sharply during the week ending May 9, government housing circles announced today.

Standing against a high of 5,297 applications received by FHA under the permit system during the week ending April 25, were 4,649 applications submitted to field offices in the seven days preceding May 9.

#

POSTING BILL UP

San Francisco supervisors next Monday will give the final vote on an amendment to the municipal code requiring posting of notices on the site when building permits are granted changing the use or occupancy of existing structures and for new construction. There is a posting fee of $2.50 in both cases.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

3 UNITS—Salinas; Talcott Lumber Co, Inc, 312 E Alisal St, Salinas.
1 UNIT—Salinas; J. A. Erickson, 115 Port Ave, Salinas.
1 UNIT—Hayward; Robert Licciani, 20042 Whelton Ave, Hayward.
2 UNITS—Sacramento; C L Heckes, 2909 13th Ave, Sacramento.
21 UNITS—Redwood City; Lacey & White, Inc, 220 Montgomery St, San Francisco.
27 UNITS—Gilroy; Claude T Lindsay, Inc, 824 Taraval St, San Francisco.
1 UNIT—Sacramento; Thomas Angelo, 420 22nd St, Sacramento.
2 UNITS—Albany; T G Anthony, 531 San Pablo Ave, Albany.
1 UNIT—Oakland; Chas E Reischach, 2100 41st Ave, Oakland.
2 UNITS—Redwood City; Lacey & White, Inc, 220 Montgomery St, San Francisco.

Building Section

1-8—COMMERCIAL BLDGS.

5/22/47 8
Contract Awarded—CPA Approval Granted—Work Starts June 1
Firestone Sales and Service Building Cost $27,000
MADERA, Calif., Madera County. 311 E. Yosemite St.
Owner—William A. Brammer, 219 E. Yosemite St., Madera, Calif.
Architect—Walter Wagner, Bank of America Bldg., Fresno, Calif.
Concrete with concrete curtain walls.
Contractor—Peter Anderson, Madera, Calif.

5/22/47 4
CPA Approval Granted in Amount of $26,662
Office Building (Alter)
FRESNO, Calif., Fresno County. Fulton and Fresno Sts.
Owner—Bank of America National Trust & Savings Association, 300 Montgomery St., San Francisco, Calif.
Plans by Capital Co., L. J. Hendy, architect, 1 Powell St., San Francisco, Calif.



9-10—EDUCATIONAL BUILDINGS

5/22/47 9
Owner Taking Bids—Due June 2, 7:30 P. M.
School Addn.
ROUND Mountain, Calif., Shasta Co.
Cedar Creek School.
Owner — Cedar Creek Elementary School District, Mrs. Jean Shaver, clerk, Cedar Creek School, Round Mountain, Calif.
Architect—Chas. F. Dean, 1407 California State Life Building, Sacramento, Calif.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2980) and 1723 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 16th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2980) and 1723 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 16th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (Garfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602)

Agricultural Bldg., Sonoma County Fairgrounds, Santa Rosa; Bids Due May 22, 11:30 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Live Stock Barns (8); Sonoma County Fairgrounds, Santa Rosa; Bids due May 22, 2:30 P. M.
(Orinda 7601)
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Cow Sheds, Sonoma County Fairgrounds, Santa Rosa; Bids due May 22 11:45 A. M.
Walter B. Gibbons, Orinda Construction Co., P. O. Box 818 Lafayette (Orinda 7601)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Sewage Pumping Plants, Sacramento Co; Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 932 Capitol National Bank Building, Sacramento (Sacto. 3-6371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1673)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (Garfield 2980) and 1723 Webster St., Oakland (Higngate 4322)
Peter Sartorio, 262 Clementina St., San Francisco (Garfield 8317)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Vesey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 0672)
Anderson-Haglund, Inc., 219 41st St., Oakland 11 (OLympic 9103)
V. A. Davi & Sons, 111 Avon St., Pittsburg (Pittsburg 193W)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacto. 6-3835)

First Unit City Hall, Belmont; Bids due May 26 8 P. M.
Cattich Bros. & Stevenson, Chesnut and Bayshore, P. O. Box 165, Redwood City (Redwood City 4900-W)
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Wilfred H. May, RFD 140B, San Mateo (Belmont 1988J).
Huffman Constr. Co., 262 Clementina St., San Francisco (EXbrook 3058)
West Bay Constr. Co., 537 Bryant St., Palo Alto (Palo Alto 2-6209)
Haas & Patterson, 26 O'Farrell St., San Francisco (YUkon 6-2351)

School, Inverness; Bids due June 3, 8:00 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Litchfield Constr. Co., 721 Francisco Blvd, San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3981
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Convert Room into Cooking Room, Albany High School, Albany; Bids due May 27, 7:30 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)

Repair Columbus School, San Francisco; Bids due May 28, 2:30 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)

Naval Reserve Armory, Reno, Nevada; Bids due May 28, 2:00 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Veterans' Hospital, Fresno, Calif.; Bids due June 26, 2 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1090 Kirkham St., San Francisco (OVerland 4030)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610-16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Morwear Paint Company Warehouse, Oakland; Bids due May 29, 4 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
California Builders Co., Inc., 5525 Marshall St., Oakland (HUmboldt 4025)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Bristol, 1973 Oakcrest Drive, Oakland (KEllogg 2-0093)

Bayshore Fire House No. 1, Bayshore; Bids due June 2, 8:00 P. M.
Far West Constr. Co., 2339 Judah St., San Francisco (SHabright 3304)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

Paseo Grande School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

San Lorenzo Elementary School Addn., San Lorenzo; Bids due June 9, 8 PM
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa	6-16



Specifications obtainable from the architect's office upon deposit of $5.00 refundable.

Each bid must be accompanied by certified check, cashier's checs, or bidder's bond for 5% of bid payable to the Cedar Creek Elementary School District.

5/22/47 9
Election To Increase Tax Set for June 6
School (Impts.)
LATON, Calif., Fresno county.
Owner — Laton Joint Union High School District, J. W. Newton, president, F. B. Haydon, clerk, Laton Elementary School, Laton, Calif.

5/22/47 9
Election to Increase Tax Set For June 20
DUNSMUIR, Calif., Siskiyou Co.
Owner—Dunsmuir Joint Union High School District, Kenneth M. Goode, Ira G. Wyatt, Norman M. Green, members of governing board, Dunsmuir High School, Dunsmuir, Calif.
Increased taxes to finance repair buildings, roofs, walls, boiler), reconstruction of athletic field, purchase and repair of equipment, chemistry laboratory.

5/22/47 9
Low and Only Bidders—Contract Awarded—Elementary School Additions Cost, $182,159
TRACY, Calif., San Joaquin County. Central School, West Eaton and Parker Avenues.
Owner — Tracy Elementary School Board, Henry A. McCrory, clerk, West Park Grammar School, West Tenth Street, Tracy, Calif.
Architect—E. C. Ernst, 561 E. Harding Way, Stockton, Calif.
Engineer—F. W. Kellberg, 320 Market Street, San Francisco, Calif.
Concrete foundations, wood floors wood frame and brick veneer, to include eight classrooms, cafeteria kindergarten, library and enlargement of general offices.
Contractor — H. H. Henning, 1751 Berkeley Ave., Stockton, Calif.
Contract awarded on base bid plus alternate addition No. 1.
Complete bids submitted May 20 were:
H. H. Henning, Stockton, Calif., $103,568; (1) $75,591.
Wallace D. Harkins, San Francisco, Calif., $109,000; (1) $82,000.
S. C. Giles & Co., Stockton, Calif., $121,573; (1) $89,516.
Pacific Coast Builders, San Francisco, Calif., $127,900; (1) $94,100.

5/22/47 9
Owner Taking Bids—Due June 5, 8 P. M.—Elementary School (Alterations and Additions)
BRODERICK, Calif., Yolo County. Washington Elementary School.
Owner—Washington Union Elementary School District, board of trustees, Broderick, Calif.
Work consists of acquisition of quonset hut and constructing concrete floor partitions, walls.

5/22/47 10
Owner Taking Bids—Due June 2, 8 P. M.—Shop and Music Building
HOLLISTER, Calif., San Benito Co. San Benito County High School and Junior College site.
Owner — San Benito County High School and Junior College District, A. S. Cakebread, secretary, San Benito High School and Junior College, Hollister, Calif.
Architects and Engineers—Franklin, Kump and Falk, 9 Main St., San Francisco 5, Calif.
Music building, steel frame, stucco exterior (90x100) one-story, to contain band and choral rooms, each 40 sq. ft.; music library, instrument room, instructors' offices, nine individual practice rooms and ensemble room (18x22 ft.)
Shop building (180x50 ft.), to contain auto and metal shop (44x64-ft.), wood shop (44x56-ft.), classroom (24x32-feet), drafting room, 22x32-ft.), spray booth, finishing room and project storage room. A 12-ft. wide corridor will connect the two buildings.
Specifications obtainable from the office of the architect upon deposit of $25, refundable. Each bid must be accompanied by a certified or cashier's check or bid bond for 10% of the amount bid.
Following contractors have taken out plans:
Pacific Coast Builders, 2530 18th Street, San Francisco, Calif.
Stolte, Inc., 203 Pine Street, Pacific Grove, Calif.
Pacific Builders, P. O. Box 1689, Salinas, Calif.

5/22/47 9
Tax Increase Approved May 16th
School Improvements and Additions
FRESNO COUNTY, Calif.
Owner—The Washington Union High School District of Fresno County, E. A. Thompson, Oral L. Mitchell, H. A. Lichti, Johanna Pedersen, members of the governing board, Fresno County, Calif.

5/22/47 9
Bond Issue in Amount of $48,000 Defeated May 16th
School Building (Additions)
SAN JOAQUIN COUNTY, Calif. Near Lodi.
Owner—Oak View Union School District of San Joaquin County, Mrs. Ennid M. Sullivan, Francis E. Steele, Andrew Aldrich, T. E. Ward, C. N. Adams, members of governing board, Oak View Union School, San Joaquin County, Calif.
Addition of three classrooms, an auditorium and cafeteria.

5/22/47 9
Bond Issue in Amount of $10,000 Approved May 16th
School Building
CONTRA COSTA COUNTY, Calif.
Owner—Morgan Territory School District, Contra Costa County, Calif. The bond issue is a preliminary to unionization with Mt. Diablo Elementary School District. Morgan Territory will have available more than $13,000 to pool with Mt. Diablo's $22,000 for construction of a new school.

5/22/47 9
Tax Increase Approved May 16th
School Improvements and Additions
SAN MATEO COUNTY, Calif.
Owner—Jefferson Union High School District, Remi Sanders, chairman, San Mateo County, Calif.

5/22/47 9
No Bids Received May 17—Uncertain When Owner Will Ask Bids Again
Classrooms (Two)
BURNEY, Calif., Shasta County. Mt. Burney Elementary School.

COLEMAN
GAS BURNING
FLOOR FURNACES
for MASS HOUSING



NOW AVAILABLE
AT SPECIAL CONTRACTORS DISCOUNTS*

Coleman is America's largest selling gas floor furnace—the modern miracle of low-cost automatic heating for homes.

Contractors and builders, constructing hundreds of thousands of small, modern homes from coast to coast specify Coleman floor furnaces. They can be depended upon to provide years of modern, low-cost heating comfort. There is no better furnace at any price.

Easy to install—money-saving Coleman floor furnaces offer the latest advancements in modern heating efficiency at low initial and operating costs.

*See your plumbing and heating contractor.

For information about Coleman floor furnaces write or phone:

General Electric Supply Corporation
1201 Bryant Street
San Francisco 3, California
Telephone MArket 4000

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Raskin Street
ATwater 4180

Owner—Mt. Burney Union School District, Alvin R. Hayes, secretary, board of trustees, Burney, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Frame, concrete walls.

5/22/47 9
Bond Issue in Amount of $132,000 Approved in May 16th
SAN JOAQUIN COUNTY, Calif. Near Lodi.
Owner—Like Oak School District of San Joaquin County, John F. Lehman, F. D. Bonne, Alston A. Coblents, members of governing board, Live Oak School, San Joaquin Co., Calif.
New eight-room school with possibly an auditorium and cafeteria.

5/22/47 9
Bond Issue in Amount of $100,000 Approved May 16th
School Additions and Improvements
DIXON, Calif., Solano County.
Owner—Dixon Elementary School District, Harry Morris, chairman; John L. Sievers and Roland Moss, trustees, Dixon, Calif.

5/22/47 9
Proposal on Unionization of Four School Districts Defeated May 16
School Building Cost $150,000
FRESNO COUNTY, Calif. De Wolf, Highland, Locan, Lone Star school districts. Site of new school to be selected by State Planning Commission.
Owner—County of Fresno, Walter G. Martin, county superintendent of schools, Courthouse, Fresno, Calif. Includes large gymnasium.

5/22/47 9
Bond Issue in Amount of $135,000 Approved May 16th
School (Alter and Improvements)
FRESNO COUNTY, Calif.
Owner—Bullard School District of the County of Fresno, Lucius Powers, Alan Dick, E. H. Marsella, members of the governing board, Bullard Schoolhouse, Fresno Co., Calif.

5/22/47 9
Bond Issue Approved May 16 In Amount of $65,000
School
FRESNO COUNTY, Calif.
Owner—Fairmont Union School District of Fresno County, Dale E. Harris, June D. Sample, C. E. Burnett, F. W. Shepherd, C. L. Shults, members of governing board, Fairview Schoolhouse, Fresno County, Calif.

5/22/47 9
Plans in Progress—FWA Funds In Amount of $2600 Allotted
School Additions Cost $72,075
GRIDLEY, Calif., Butte County.
Owner—Gridley Elementary School District, Clarence F. Nedom, superintendent, Gridley, Calif.
Architect—Charels F. Dean, California State Life Bldg., Sacramento, Calif.
Frame and stucco 2-classroom addition (24x40 ft.) to McKinley School, and frame and stucco 4-classroom addition (24x40 ft. to Wilson School. FWA advance planning funds have been allotted, according to an announcement by Wright L. Veit, division engineer in charge of Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

5/22/47 9
Bond Issue in Amount of $59,000 Defeated May 16th
School (Additions and Improvements)
PENNGROVE, Calif., Sonoma Co.
Owner—Eagle School District of Sonoma County, Bert L. Kint, Adolph Palm, William Wegener, members of governing board, Eagle School, Pennegrove, Calif.
Combination school auditorium and community center with cafeteria, dining room.

5/22/47 9
Plans Completed—CPA Approval Granted—Owner Will Ask Bids Soon
School Addition Cost $45,000
REDDING, Calif., Shasta County. 1944 Magnolia St.
Owner—Redding Elementary School District, Siebert Stephens, district superintendent, Redding, Calif.
Architect—Clarence J. Feidano, 4010 Montecito Ave., Santa Rosa, Calif.

5/22/47 9
Plans Completed—CPA Approval Granted—Owner Will Ask Bids Soon
School Additions Cost $70,000
REDDING, Calif., Shasta County. Cypress Elementary School, 901 Cypress St.
Owner—Redding Elementary School District, Siebert Stephens, district superintendent, Redding, Calif.
Architect—Clarence J. Feidano, 4010 Montecito Ave., Santa Rosa, Calif.
Four-classroom addition, to include cafeteria, auditorium, gymnasium.

SURFACING, LOS ANGELES COUNTY

Low and Only Bidders
Surfacing Cost $30,907
LOS ANGELES COUNTY, Calif.
Lakewood Blvd. between Spring St. and Conant St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.7 mile net length reconstructing existing shoulders and surfacing with plant mix surfacing.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Sully-Miller Contracting Co., 1500 W. 7th St., Long Beach, Calif., $30,907.
The work involves:
(1) 5200 cu. yds. roadway excavation; (2) 7500 tons imported borrow; (3) develop water supply and furnish water equipment; (4) 200 M gallons apply water; (5) 2600 tons plant mix surfacing; (6) 75 tons liquid asphalt SC-2 prime coat.
Total bids May 15 were:
(A) Sully-Miller Contracting Co., $30,907.
(B) Jesse S. Smith, Glendale, $31,464.
(C) Vido Kovacevich Co., South Gate, $33,291.
(D) M. S. Mecham & Sons, Lynwood, $35,251.
(E) Cox Bros. Construction Co., Stanton, $35,677.
(F) Griffith Co., Los Angeles, $37,072.
(G) Catalina Construction Co., Covina, $38,788.
Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$ .88	$ 1.00	$ .75	$ .93	$ 1.30	$ 1.15	$ 1.04
(2)	1.95	1.90	2.10	2.31	2.11	2.40	2.57
(3)	100.00	500.00	125.00	200.00	750.00	250.00	600.00
(4)	1.50	2.00	2.00	2.00	2.50	1.75	2.00
(5)	4.25	3.70	4.90	4.55	4.45	4.70	4.85
(6)	16.00	24.00	23.50	25.00	17.00	17.00	31.00

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
5-22— 2:00 P.M.	Ammunition Disassembly Plant	Gallup, N. M. 5-16
5-22—10:30 A.M.	Mausoleum Addition, Fresno	5-15
5-22—11:00 A.M.	Equip. Founds. and Quonset Huts	San Diego 5-16
5-22— 2:30 P.M.	Livestock Barns (9), Santa Rosa	5- 6
5-22— 2:30 P.M.	Cow Sheds (10), Santa Rosa	5- 6
5-22—11:30 A.M.	Agricultural Building, Santa Rosa	5- 6

ENGINEERING PROJECTS

5-22— 2:00 P.M.	Well Rehabilitation, McClellan Field	5-14
5-22— 2:00 P.M.	Grading and Surfacing, Los Angeles County	4-22
5-22— 2:00 P.M.	Overhead and Undercrossings and Grading, San Bernardino County	4-22
5-22— 2:00 P.M.	Drydocking and Overhauling Dredge Kingman, San Francisco	5-13

SUPPLIES AND EQUIPMENT

5-22— 2:00 P.M.	Electric Headlamps, San Francisco	5-20
5-22—	Heating Kettle Sacramento	5-16
5-22— 5:30 P.M.	Welded Steel Pipe, Etc., Oakland	5-19
5-22— 2:00 P.M.	Insulators, Etc. Colo.-Big Thompson Proj.	5-16
5-22— 2:00 P.M.	Butane Gas Range, Etc., San Francisco	5-13
5-22— 2:00 P.M.	Lumber San Francisco	5-13
5-22— 2:00 P.M.	Petroleum Soil Sterilants, Central Valley Project	4-28
5-22— 5:00 P.M.	School Supplies and Equipment, Fresno	5- 2
5-22— 2:00 P.M.	Insulators Davis Dam, Arizona	5- 9
5-22— 8:00 P.M.	Delivery Trucks San Mateo	5- 9
5-22— 8:00 P.M.	School Bus Ione	5- 9
5-22— 2:00 P.M.	Motor Driven Fans Columbia Basin Proj., Wash.	5-12

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

12-13—INDUSTRIAL BUILDINGS

5/22/47 12
Working Drawings To Be Completed in 2 or 3 Weeks—CPA Approval Granted in Amount of $590,000
Lithographing Plant
SAN FRANCISCO, Calif., Harrison and 2nd Sts.
Owner—A. Carlisle & Co., 135 Post Francisco, Calif.
Architect—H. C. Bauman, 251 Kearny St., San Francisco, Calif.
Structural Engineer — James M., Smith 251 Kearny St., San Francisco, Calif.
Reinforced concrete, 3-story, 225x160, steel sash; Includes 1 passenger and 2 freight elevators.

14-17—PUBLIC BUILDINGS

5/22/47 16
Owner Taking Bids—Due June 17, 2 P. M.
Postoffice (painting and repairs)
BERKELEY, Calif., Alameda county. U. S. Post Office
Owner — Federal Works Agency, Public Bldgs. Administration, 858 U. S. Appraisers' Bldg., San Francisco, Calif.
Interior and exterior painting and misc. repairs.
Plans and specifications obtainable from the above office of the district engineer.

5/22/47 16
Owner Taking Bids—Due June 17, 2 P. M.
Postoffice (painting and repairs)
SANTA MONICA, Calif., Los Angeles County. U. S. Post Office.
Owner — Federal Works Agency, Public Bldgs. Administration, 858 U. S. Appraisers' Bldg., San Francisco. Calif.
Interior and exterior painting and misc. repairs.
Plans and specifications obtainable from the above office of the district engineer.

5/22/47 17
Contract Awarded—Work Starts Immediately
Juvenile Detention Home Cost $283,337
TACOMA, Wash., Pierce County.
Owner—County of Pierce.
Architect—Roger & Rueger, Puget Sound Bank Bldg., Tacoma, Wash.
Contractor—C. F. Davidson Co., Tacoma, Wash.

5/22/47 15
Owner Taking Bids—Due June 12th, 8 P. M.
Jail Cost $25,000
DINUBA, Calif., Tulare County. Main and Kern Streets.
Owner—City of Dinuba, c/o City Clerk, City Hall, Dinuba, Calif.
Architect—Horn & Morriland, Rowell Bldg., Fresno, Calif.
Fireproof; to house 16 prisoners, special room for juvenile offenders.

5/22/47 15
Owner Taking Bids—Due May 26, 8 P. M.—Additional Bidders Figuring
City Hall (First Unit)
Approximate Cost $38,000
BELMONT, Calif., San Mateo Co. Fifth Ave., behind firehouse.
Owner—City of Belmont, city clerk, City Hall, Belmont, Calif.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural Engineer—Isadore Thompson, 58 Sutter St., San Francisco, Calif.
Wood frame, flat tile roof, one-story (designed to eventually include 2nd floor), includes offices and library. Plans and specifications obtainable from the architect's office upon deposit of $25, refundable. Bids will be opened in the City Hall.
Following contractors have taken out plans:
Cattich Bros. & Stevenson, 835 Hamilton St., Redwood City, Calif.
Huffman Construction Co., 262 Clementina St., San Francisco, Calif.
Huber Construction Co., 5998 Mission St., Daly City, Calif.

ANGIER
Building and Curing Papers
Standard
and Economy Brownskin
Burl-la-mat...Insulate



WESTERN ASBESTOS COMPANY

Fjeldheim & Bowman, P. O. Box 707, Burlingame, Calif.
West Bay Construction Co., 537 Bryant St., San Francisco, Calif.
Lindley Construction Co., 332 El Camino Real, Atherton, Calif.
Wilfred H. May, R.F.D. 140-B, San Mateo, Calif.

5/22/47 15
Low and Only Bidders
Mission Police Station
SAN FRANCISCO, Calif.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265, City Hall, San Francisco, Cal.
Low Bidder—Leo Epp, 317 Broderick St., San Francisco, Calif., $162,377.
Other bidders May 21 were:
Elvin C. Stendell, San Francisco, Calif., $163,295.
Adam Arran & Son, San Francisco, Calif., $164,310.
Robert McCarthy Co., San Francisco, Calif., $169,397.

20-21—SOCIAL & RECREATIONAL BLDGS.

5/22/47 20
Low and Only Bidders
Water Cooling Tower
SAN MATEO COUNTY, Calif. Log Cabin Ranch for Boys.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Low Bidder—Sullivan-Young Refrigeration Corp., 1450 Van Ness Ave., San Francisco, Calif., $538.13.
Only other bid submitted May 21 by Gilmore Air Conditioning Service, San Francisco, at $740.

5/22/47 20
Owner Taking Bids—Due June 9, 8 P. M.
Junior High Gymnasium (Alter) Cost $50,000
PETALUMA, Calif., Sonoma County. Junior High School, Bassett St., between Broadway and Fair St.
Owner—Board of Education of Petaluma City High School District, Hall Weston, secretary, High School Bldg., Fair St., Petaluma, Calif.
Architect—Robert Stanton, Pebble Beach, Calif.
Alterations of the ground floor area of existing gymnasium building.
Plans and specifications obtainable from the office of the secretary or the office of the architect upon deposit of $25, refundable.
Each bid must be accompanied by certified or cashier's check or bid bond payable to the Board of Education, Petaluma City High School District, Petaluma, Calif.

22-26—RESIDENTIAL BUILDINGS

5/22/47 22
Owner Taking Bids—Due May 26, 9 A. M.
Mobilization Buildings and Sewer and Water Utilities; Serial 47-47
YUMA, Ariz., Yuma County. Yuma Test Station.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.

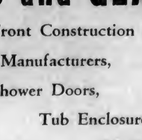
5/22/47 26
Low and Only Bidders
Residences (20); Spec. 1783 Cost $280,150
DAVIS DAM PROJECT, Arizona-Nevada. Davis Government Camp, about 30 miles west of Kingman, Ariz.
Owner—U. S. Bureau of Reclamation, Kingman, Ariz.
Plans by owner.

Includes eight 6-room residences and 12 5-room residences.
Low Bidder—Geo. B. Thatcher, 4074 Laurel Canyon Blvd., North Hollywood, Calif., $290,150.
Other bids submitted May 20 were:
W. S. Ford, Kingman, Ariz., $280,194.
John Bohannan, Pacific Palisades, Calif., $280,985.

5/22/47 26
Owner Taking Bids—Due May 28, 2 P. M.—Additional Bidders Figuring
Conversion of Hospital and Barracks Buildings to Dwelling Units (246)
FRESNO, Calif., Fresno Co. Hammer Field.
Owner—Housing Authority of County of Fresno, 2011 Vasser Terrace, Fresno, Calif.
Architect—Anderson & Simonds, 2800 Park Blvd., Oakland, Calif.
Conversion of hospital and barracks buildings to dwelling units.
Plans and specifications obtainable from the above office of the architect and from the office of the Housing Authority upon deposit of $50, refundable.
Following contractors have taken out plans:
Midstate Construction Co., 1299 Bush St., San Francisco, Calif.
George B. Thatcher, 4074 Laurel Canyon Blvd., North Hollywood, Calif.
E. A. Kaiser Co., 8325 Olympic Blvd., Beverly Hills, Calif.
Shumaker & Evans Construction Co., 4007 W. 6th St., Los Angeles, Calif.
Paul Spencer, 832 W. 5th St., Los Angeles, Calif.
Sapp Construction Co., 1845 S. Beverly Glen Blvd., Los Angeles, Calif.

5/22/47 24
Contract Awarded—Work to Begin Immediately
Residence Cost $10,800
SAN FRANCISCO, Calif. On Pacific St., between Powell and Mason Sts.
Owners—Mr. and Mrs. Yep, c/o architect.

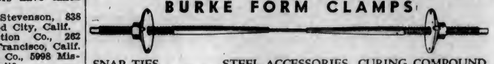
Summerbell Roof Structures



When pleasing your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland California
TWinoaks 5713

SPECIALS
Immediate Delivery
½" Fibre Insulation Board
1" Fibre Insulation Board
ASPHALT PRIMER
1'3½" x 2'8" x 6'8" Doors
Double Kraft, Sisal Kraft & Saturated Felt Papers
Wayne W. Downes
Building Materials
2309 Adeline Street
Oakland 7, California
Telephone: TWinoaks 5713

BURKE FORM CLAMPS



SNAP TIES STEEL ACCESSORIES CURING COMPOUND
EXPANSION JOINT COLUMN CLAMPS SCREED SUPPORTS
SLIP FORM JACKS SOFFIT HANGERS REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

GLASS and GLAZING
Himco

tect.
Architect—Francis Lai Chinn, 622 Washington Street, San Francisco, Calif.
Frame and stucco, one-story and basement, includes garage.
Contractor—Bert Construction Co., 946 Irvington St., San Francisco, Calif.

5/22/47 • 26
Construction Started—Contractor Now Taking Sub-Bids on All Portions of the Work.
Residences (1500) Cost $13,500,000
SACRAMENTO, Calif., Sacramento County. Del Paso Manor, Marconi Blvd. and Eastern Ave.
Owner—M. J. King, Inc., 231 Franklin St., San Francisco, Calif., and Marconi Bldg., Eastern Ave., Sacramento (Sacramento 9-7293).
Architect—J. Lloyd Conrich, 698 Market St., San Francisco, Calif.
Frame and stucco, 1-story, 2 and 3 bedrooms, hardwood floors, tile baths and showers, shingle roofs, cost $7500 to $10,500 each; to include shopping district having one of each type store: market, florist, barber, drug, etc.
Contractor—M. J. King, Inc., 231 Franklin St., San Francisco, Calif.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/22/47 32
FWA Planning Funds Allotted in Amount of $9000
Sewage Pre-Treatment Plant Cost $184,000
SOUTH SAN FRANCISCO, Calif., San Mateo County.
Owner—City of South San Francisco, Mayor Leo Fero, City Hall, South San Francisco, Calif.
Engineer—The Estes Engineering Co., 814 El Camino Real, Lomita Park, Calif.
Pre-treatment plant for industrial waste and three miles of sewer line to carry the treated waste to the sewage disposal plant to be maintained jointly by South San Francisco and San Bruno.
FWA funds have been granted to assist in the completion of detailed plans and specifications, according to an announcement made by Wright L. Felt, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

5/22/47 32
FWA Planning Funds Allotted in Amount of $3000
Sewage Treatment Plant (Additions) Cost $57,000
WILLITS, Calif., Mendocino County. Broaddus Creek, approximately ¾ mile northeast of Willits.
Owner—City of Willits, Allan Sacry, city clerk, City Hall, Willits, Calif.
Engineers—Thomas & Whipple, 310 University Ave., Palo Alto, Calif.
Alterations and additions, including electric power, mechanical equipment, installation of settled sewage pumps, construction of effluent ponds.
FWA funds have been allotted, according to an announcement made by Wright L. Felt, division engineer in charge of Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Calif.

5/22/47 32
Owner Taking Bids—Due June 3, 7:30 P. M.
Sedimentation and Aeration Tank
LEMOORE, Calif., Kings County.
Owner—City of Lemoore, city clerk, City Hall, Lemoore, Calif.
Engineer—R. B. Welty, Rowell Bldg., Fresno, Calif.
Specifications obtainable from the office of the engineer.

5/22/47 • 32
Owner Taking Bids—Due June 3, 8:05 P. M.—
Storm Water Disposal System
ALAMEDA, Calif., Alameda County. Webster Street.
Owner—City of Alameda, J. P. Clark, City Clerk, City Hall, Alameda.
City Engr.—Carl Froerer, City Hall, Alameda, Calif.
Work involves:
Pumping Station
(1) 180 c.y. excavation;
(2) 300 l.f. piling cast in place;
(3) 15 tons crushed rock;
(4) lump sum, reinf. concrete;
(5) lump sum, pipes and fittings;
(6) lump sum, pumps, motors and appurtenances;
(7) lump sum, miscellaneous work;
(8) lump sum, painting;
Storm Sewer
(9) 900 l.f. 24-in. vit. clay pipe extra strength;
(10) 170 l.f. 21-inch do with concrete cradle;
(11) 35 l.f. 21-in. vit. clay pipe extra strength;
(12) 530 l.f. 18-inch do;
(13) 80 l.f. 18-in. vit. clay pipe extra strength with concrete cradle;
(14) 210 l.f. 15-in. vit. clay pipe extra strength;
(15) 205 l.f. 12-inch do;
(16) 300 l.f. 12-in. vit. clay pipe extra strength with concrete cradle;
(17) 1 type C manhole;
(18) 2 type D manholes;
(19) 7 each standard manholes;
(20) lump sum, outfall structure;
(21) 9 each type I catchbasins;
(22) 4 each adjust catchbasins;
(23) 3 each adjust square manholes;
(24) 1 each adjust square manhole (lower);
(25) 1 each adjust manhole cover;
(26) 5 each remove catchbasins;
(27) 50 l.f. portland cement concrete curb and gutter;
(28) 280 s.f. 3-in. portland cement sidewalk;
(29) 100 c.y. Class C portland cement concrete street base;
(30) 70 tons type B asph. concrete.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

33— BRIDGES

5/22/47 33
Owner Taking Bids—Due June 2, 10 A. M.—Bridge
PLUMAS COUNTY, Calif. Across Lights Creek, Sec. 22, T26N, R10E, MDM.
Owner — County of Plumas, John Donnenwirth, County Clerk, Courthouse, Quincy, Calif.
County Surveyor—A. J. Watson, Courthouse, Quincy, Calif.
100-foot steel pony truss bridge.
Specifications obtainable from the office of the county surveyor.

5/22/47 • 32
Low and Only Bidders
Bridge Cost, $194,700
TULARE COUNTY, Calif. Across Kings River, approximately 5.5 miles west of Dinuba.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
Low Bidder—Carl N. Swenson Company, Inc., Box 558, San Jose, Cal., $194,700.
The work involves:
(1) 470 cu. yds. structure excavation;
(2) 2140 cu. yds. class A portland cement concrete;
(3) 1682 lin. ft. concrete railing;
(4) 6800 lbs. miscellaneous steel;
(5) 5940 lin. ft. furnish concrete piling;
(6) 198 each drive piles;
(7) 400,000 lbs. furnish bar reinforcing steel;
(8) 490,000 lbs. place bar reinforcing steel;
(9) 50 cu. yds. sacked concrete riprap;
(10) engineer's office.
Total bids submitted May 21 were:
(A) Carl N. Swenson Co., Inc., San Jose, Calif., $194,700.
(B) Trewhitt-Shields & Fisher, Fresno, Calif., $196,784.
(C) Dan Caputo, San Jose, Calif., $204,802.
(D) Bent Constr. Co., Los Angeles, Calif., $213,082.
(E) E. H. Peterson & Son, Richmond Calif., $226,536.
(F) C. B. Tuttle Co., Long Beach, Calif., $229,906.
(G) Butte Constr. Co., San Francisco, Calif., $236,683.
(H) R. M. Price Co. and Rex B. Sawyer, $239,504.
Unit prices will be given shortly.

34—DAMS, RESERVOIRS & DREDGING

5/22/47 34
Contract Awarded
Clear Reservoir Site; Spec. 1753 Cost $20,000
SCOFIELD PROJECT, Utah. Scofield Reservoir, about 30 miles northwest of Price, Utah.
Owner—U. S. Bureau of Reclamation, 32 Exchange Place, Salt Lake City, Utah.
Plans by owner.
The work involves:
Clearing Scofield Reservoir site; cutting timber and brush in Section 33, T. 11 S., R. 7 E., and also Sections 4, 17, 18, 20 and 29, T. 12 S., R. 7 E., and piling and burning flotsam and debris in Section 35, T. 11 S., R. 7 E., and also Sections 3, 4, 8, 9, 10, 15, 16, 17, 18, 20, 21, 28 and 29, T. 12 S., R. 7 E.
Contractor—Burke & Co., Denver, Colo.

5/22/47 34
Three Low Bidders
Concrete Aggregates; Spec. 1780
COLUMBIA BASIN PROJECT, Washington. Twelve miles south of Moses Lake.
Owner—U. S. Bureau of Reclamation, Ephrata, Wash.
Plans by owner.
Preparation of concrete aggregates (sand and coarse aggregates), pot-holes deposit.
Low Bidder—J. G. Shotwell Co., St. John, Wash., Sched. No. 1, $83,450; Sched. No. 2, $166,900.
Second and third low bids were: Curtis Gravel Co., Spokane, Wash., Sched. No. 1, $86,300; Sched. No. 2, $167,900.
J. A. Terteling & Sons, Boise, Idaho, Sched. No. 1, $99,865; Sched. No. 2, $180,360.

5/22/47 34
Low and Only Bidders
Alvarado Regulating Reservoir Earthwork and Pipelines Cost $58,150.25
SAN DIEGO, Calif., San Diego Co.
Owner—City of San Diego, city clerk, City Hall, San Diego, Calif.
Plans by engineering department of owner.
Low Bidder—Bonadimen & McCain, Inc., 1709 W. 8th St., Los Angeles, Calif., $58,150.25.
Other bids May 20 were:
R. E. Hazard Construction Co., $63,773.45.
Griffith Co., $113,054.80.
Mittry Bros. Construtcion Co., $131,814.
M. H. Golden Construction Co., $133,858.60.

5/22/47 34
Contract Awarded Cost $118,020.16
LOS ANGELES, Calif., Los Angeles Co. Wilbur Creek, between Devonshire St. and the Los Angeles Flood Control District debris basin located at a point 700 feet downstream from Nordhoff St.
Owner—Department of Agriculture, Soil Conservation Service, 2032 4th St. (4th and Hubbard, San Francisco, Calif.).
Plans by owner.
Contractor—Garn L. Moody, 11036 Sherman Way, North Hollywood, Calif.

35— DOCKS, PIERS & HARBORS

5/22/47 • 35
Owner Taking Bids—Due May 28, 11 A. M.
Berthing Facilities; Spec. 18536
TERMINAL ISLAND, Calif., Los Angeles County.
Owner—U. S. Navy, Public Works Office, U. S. Naval Base, Terminal Island, Calif.
Plans by owner.
Berthing facilities for inactive floating drydock; 120 days completion time.
Specifications obtainable from the above office upon deposit of $15, refundable.

5/22/47 35
Contract Awarded
Repair Fender Line and Cor. Pier 15 Cost, $13,700
SAN FRANCISCO, Calif.
Owner—State Harbor Commissioners Ferry Bldg., San Francisco, Calif.
Plans by Engrg. Dept. of Owner, F. G. White, Chief Engineer, Ferry Bldg., San Francisco, Calif.
Contractor—Healy - Tibbitts Constr. Co., 111 Brannan St., San Francisco
Work involves:
(1) 120 drive fender piles;
(2) 80 each furnish and place chalks
(3) 8500 bd. ft. furnish and place lumber in wearing strips;
(4) reconstruct southeast corner;
(5) 2 each repair concrete jacketed piles;
(6) furnish and install one cast iron bituminous, and three cast iron pleats.
Complete bids submitted May 21 were:
Healy - Tibbitts Constr. Co., San Francisco, (1) $30; (2) $15; (3) $200 (4) $5500; (5) $1000; (6) $700; total, $13,700.

36— PARKS, AIRPORTS & PLAYGROUNDS

5/22/47 • 36
Owner Taking Bids—Due May 26, 8P. M. (Unit Quantities)
Tennis Court and Badminton Court
ANTIOCH, Calif., Contra Costa Co.
Owner—City of Antioch, Margaret V. Jones, city clerk, City Hall, Antioch, Calif.
City Engineer—John S. Bates, 3134 Elm Ave, Berkeley, Calif.
Includes excavating, filling and grading, providing and placing a foundation course, plat-mixed surface, special tennis court surface, redwood plank curb, tennis court net posts, badminton net posts.
The work involves:
(1) 240 cu. yds. grading, excavation and filling;
(2) 316 tons base material;
(3) 111 tons plant-mixed surfacing;
(4) 7200 sq. ft. special tennis court surface;
(5) 780 lineal feet redwood curbing and stakes;
(6) lump sum, furnish and install posts and nets.
Specifications obtainable from the office of the city clerk or the engineer; no deposit required.

5/22/47 • 36
Owner Taking Bids—Due June 2, 8 P. M.
Grading
RICHMOND, Calif., Contra Costa Co. Playground area, Block 212, Wall's Second Addition.
Owner—City of Richmond, C. A. Pitchford, city clerk, City Hall, Richmond, Calif.
City Engineer—E. A. Hoffman, City Hall, Richmond, Calif.
Specifications obtainable from the agove office of the city engineer upon deposit of $5, refundable.

38— ELECTRIC LIGHTING TRANSMISSION LINES

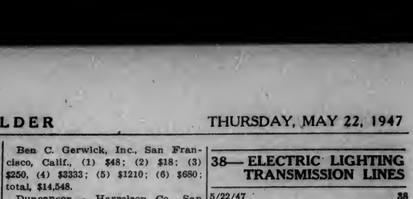
5/22/47 38
Owner Taking Bids—Due June 2, 3 P. M.
Electric Lines; Spec. 47-4
PALO ALTO, Calif., Santa Clara Co. Crescent Park No. 4, Colorado Park Nos. 1 and 2 and Newell Park subdivisions.
Owner—City of Palo Alto, Winifred Kidd, city clerk, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.
Specifications obtainable from the office of the city clerk upon deposit of $5, refundable.

5/22/47 38
Owner Taking Bids—Due June 2, 1 P. M.
Electric Distributino System; Serial 47-54
YUMA, Ariz. Yuma Test Station.
Owner—Los Angeles District Corps of Engineer, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Overhead electrical distribution system, street lighting system and electrical substation.
Specifications obtainable from the above office.

39—SEWERS

5/22/47 39
Owner Taking Bids—Due June 4, 2:30 P. M. 4
Fitzgerald Ave. Sewer Extension

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street ATwater 1300
Oakland—2001 Livingston Street KElley 4-1884

SCOOPMOBILE

LOADER
CONCRETE HOIST
FORK LIFT
CRANE
→ ALL IN ONE
SHOVEL ACTION BUCKET LOADS 80 YARDS PER HOUR
CONCRETE HOPPER RAISES AND POURS ¾ YARDS OF WET MIX UP TO 21 FEET
OVERHEAD FORK LOADING OR STACKING OF BRICK, LUMBER AND PALLETS
ONE MAN CHANGES ATTACHMENTS IN 10 MINUTES
POWER STEERING GIVES EFFORTLESS POSITIVE SHOCKLESS CONTROL
Used By
LEADING CONTRACTORS . . . STATE, COUNTY AND CITY DEPARTMENTS. THE EXCLUSIVE "SCOOP" ANSWERS MANY MATERIAL PROBLEMS.
FAST AND MONEY SAVING
For further information call
RHODES & JAMIESON
333 - 23rd Ave. OAKLAND, CALIF. KEllog 3-5225
HOISTING EQUIPMENT SOLD AND RENTED
MIXERMOBILE · TOWERMOBILE · BUGGYMOBILE

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

RIGGERS • ERECTORS
MACHINERY MOVERS
20-TON CAPACITY TRUCK CRANES
NINETY FEET OF BOOM
RENTALS CONTRACTORS
CONDICK CO.
1901 FIFTH STREET
THornwall 9655

WALL-BED SERVICE
NEW
Roller-Recess
and
Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

DAILY PAC FIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
486 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

SAN FRANCISCO, Calif. Easterly from Griffith St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
The work involves:
(1) 92 lin. ft. 18-in. vitrified clay pipe sewer encased in reinforced concrete;
(2) 58 lin. ft. 15-in. vitrified clay pipe sewer;
(3) 87 lin. ft. 10-in. vitrified clay pipe sewer;
(4) 2 each manholes;
(5) 2 cu. yds. concrete piers;
(6) 3½ tons rock fill.
Specifications obtainable from the above office of the city engineer upon deposit of $10, refundable.

5/22/47 39
Low and Only Bidders
Vitrified Clay Sewer Cost $24,627.78
OAKLAND, Calif., Alameda County. Portions of Mountain Blvd. and Joaquin Miller Rd. from La Puerta to Piedmont Ave.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
Sewer with appurtenances (manholes, lampholes, standpipes, Y branches and concrete cradle).
Low Bidder — Atlas Pipe Co., 5301 Genoa St., Oakland, $24,627.78.
The work involves:
(1) 333 lin .ft. 12-in. vitrified clay sewer with concrete cradle;
(2) 179 lin .ft. 12-in. vitrified clay sewer;
(3) 3009 lin. ft. 8-in. vitrified clay sewer;
(4) 4 each manholes;
(5) 8 each 12-in. lampholes;
(6) 6 each standpipes;
(7) 9 each Y branches
Total bids submitted May 20 were:
(A) Atlas Pipe Co., $24,627.78.
(B) Edwin J. Tobin, Berkeley, $26,942.20.
(C) McGuire & Hester, Oakland, $30,763.
Unit prices were:

	(A)	(B)	(C)
(1)	$22.20	$24.00	$27.00
(2)	5.55	7.60	20.00
(3)	3.24	4.20	4.00
(4)	330.00	280.00	300.00
(5)	83.25	65.00	40.00
(6)	44.40	30.00	60.00
(7)	8.88	3.00	4.00

5/22/47 • 39
Owner Taking Bids—Due May 29, 10:30 A. M.
Sanitary Sewers; Res. 173-D-1
FRESNO, Calif., Fresno County. Lots 19, 26, 28, 29 and 24, Blackstone Villa; Subdivision of Lots 27, 30, 31, 32 and 33, Blackstone Villa; Torrance Terrace; Lots 1 to 12, inclusive, Tannahill Tract; Hollandia Tract; Crescent Tract, and a portion of Lot 9, Salinger Tract.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Sanitary sewer, masonry manholes with cast iron frames and covers, lampholes with metal frames and covers, 4x8-inch and 4x6-inch Y-branches.
Work involves:
(1) 3855 l.f. 8-in. vit. clay pipe;
(2) 8989 l.f. 6-inch do;
(3) 103 each 4x8-in. Y branches;
(4) 241 each 4x6-inch + do;
(5) 25 ea. manholes, cast iron frames and covers;
(6) 10 each lampholes with metal frames and covers.
Specifications obtainable from the office of the city engineer.

40— STREETS AND ROADWAYS

5/22/47 40
Owner Taking Bids—Due May 26, 10 A. M.—Repave Road "D"; Bid No. 04-015-47-22; Serial No. 194.
BENICIA, Calif., Solano County.
Owner—U. S. Engineer Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Work involves:
(1) 1100 c.y. roadway excav.;
(2) 1900 lin. ft. install bulk angle flangeways;
(3) 80 c.y. trench excavation;
(4) 614 l.f. install 6-in. perf. metal drain;
(5) 150 tons crusher rock drains;
(6) 1 each catchbasin;
(7) 1772 tons crusher run base rock;
(8) 69 tons liquid asph. MC-1 prime coat (4 gal. per s.y.);
(9) 867 tons asph. concrete, 4-inch;
(10) 5.8 tons liquid asph. MC-5 seal coat (¼gal. per s.y.);
(11) 56 tons screenings (20 lbs. per s.y.) seal coat.
Specifications obtainable from the above office.

5/22/47 40
Owner Taking Bids—Due May 26, 10 A. M.—Seal Coat Roads; Bid No. 04-15-47-21; Serial No. 341
BENICIA, Calif., Solano Co. Benicia Arsenal.
Owner—U. S. Engineer Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Work involves:
(1) 1885 tons seal coat screenings;
(2) 192 tons seal coat liquid asphalt MC-5;
(3) 160 hours flagmen.
Specifications obtainable from the above office.

5/22/47 40
Owner Taking Bids—Due May 26, 10 A. M.—Resurfacing; Bid No. 041-5-47-20; Serial No. 342
BENICIA, Calif., Solano Co. Area west of Bldg. No. 73, Benicia Arsenal.
Owner—U. S. Engineer Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Work involves:
(1) 10,150 s.y. prepare subgrade;
(2) 300 tons crusher run base;
(3) 16.7 tons liquid asphalt, MC-1 prime coat;
(4) 1696 tons asph. concrete.
Specifications obtainable from the above office.

5/22/47 40
Owner Taking Bids—Due May 26, 10 A. M.—Resurfacing; Bid No. 04-15-47-25; Serial No. 874
BENICIA, Calif., Solano Co. Wharf Road and Adjacent Area, Benicia Arsenal.
Owner—U. S. Engineer Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Work involves:
(1) 4363 s.y. prepare subgrade;
(2) 1033 tons crusher run base rock;
(3) 8 tons liq. asph. MC-1 prime coat
(4) 96 tons asphaltic concrete;
(5) 13.4 tons liq. asph. MC-5 seal coat
(6) 153 tons screenings seal coat.
Specifications obtainable from the above office.

5/22/47 40
Owner Taking Bids—Due May 26, 10 A. M.—Road Reconstruction; Bid No. 04-15-47-24; Serial No. 69-47
BENICIA, Calif., Solano Co. Benicia Arsenal.
Owner—U. S. Engineer Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Reconstruct road and surface area of delomition area.
Work involves:
(1) 3720 c.y. roadway excav.;
(2) 2240 l.f. construct drain ditch;
(3) 40 l.f. 12-in. corru. metal pipe;
(4) 22 l.f. 24-inch do;
(5) 1 each head wall;
(6) 1 each head wall "L";
(7) 1 each embankment protector;
(8) 12 l.f. 8-in. corru. metal pipe (downdrain);
(9) 7200 s.y. prepare subgrade;
(10) 12 tons liq. asph. prime coat, MC-1;
(11) 1500 tons crusher run base rock
(12) 640 tons asphaltic concrete;
(13) 3 tons liquid asphalt seal coat, MC-5;

READ and USE the Classified Section . . . Call MArket 7110

GENERAL ELECTRIC
Automatic
GAS FURNACE


Comfortably Warm
Cleanly Filtered
Quietly Circulated Air
to Every Room
Accurately Regulated
By Convenient
Thermostatic Control
AVAILABLE NOW
IMMEDIATE DELIVERY
FOR FURTHER INFORMATION ON GENERAL ELECTRIC HEATING EQUIPMENT
Write or Phone
GENERAL AIR CONDITIONING & HEATING COMPANY
1126 Howard St. San Francisco MArket 7515
2001 Peralta Oakland TWinoaks 4066

GRADE "A" BARNS
Built By Metropolitan Construction Company's Engineers
Built of RIGID STEEL FRAMES
Economical, Lasting, Sanitary
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. DOuglas 0371
SAN FRANCISCO, CALIF.

ANNOUNCING THE NEW TREATED C. P. FORM CLAMP

After years of extended research the C. P. Concrete Equipment Company have developed a treatment which has been applied to the C. P. Form Clamp Assembly, which provides the following advantages:
1—Will not rust.
2—Concrete will not adhere.
3—Easily removed from concrete.
4—No clean-up expense.
Immediate Delivery Available out of Oakland and Los Angeles stock
C. P. STANDARD CLAMP ASSEMBLY
Patent No. 2,164,592

STUD ROD



NUT WASHER
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. Phone TEmplebar 1405 Oakland 7
6218 South Wilton Place Phone PLeasant 1-4143 Los Angeles 44

(14) 27 tons screenings seal coat.
Specifications obtainable from the above office.

5/22/47 40
Owner Taking Bids—Due June 18, 2 P. M.—Grading and Surfacing
MONO COUNTY, Calif. Dr. Bridgeport on Twin Lake Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 3.9 miles grading and applying bituminous surface treatment.
Work involves:
(1) 4,900 c.y. rdwy. excav.;
(2) 250 c.y. struc. excav.;
(3) 90 c.y. ditch and channel excav.;
(4) 8,350 c.y. Type A import borrow;
(5) 23,100 c.y. type B do;
(6) develop water supply and furnish water equipment;
(7) 1,534 M. gals. apply water;
(8) 206 sta. finish rdwy.;
(9) 200 tons liq. asph. SC-3, bit. surf. treat.;
(10) 37,700 sq. yds. prepare, mix and shape surf., bit. surf. treat.;
(11) 8 M. FBM Douglas fir timber;
(12) 1 M FBM Redwood timber;
(13) 45 c.y. Class A portland cement concrete structures;
(14) 2,300 lbs. bar reinf. steel;
(15) 28 each culvert markers;
(16) 1.16 miles remove and reconstr. existing property fences;
(17) 174 l.f. 18-in. 16 gage CMP;
(18) 102 l.f. 24-in. 14 gage CMP;
(19) 105 l.f. 30-in. 14 gage CMP.
Specifications obtainable from the above office.

5/22/47 40
Owner Taking Bids—Due June 18, 2 P. M.—Grading and Surfacing
MENDOCINO COUNTY, Calif. At Kibbesillah Creek, 11.6 miles north of Fort Bragg.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
ate Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 0.5 mile grading, surfacing with road mix surfacing on imported base material and applying seal coat.
Work involves:
(1) 4½ acres clear and grubb;
(2) 10,000 c.y. rdwy. excav.;
(3) 1,000 c.y. struc. excav.;
(4) 440 c.y. ditch and channel excavation;
(5) 30,000 sta. yds. overhaul;
(6) 4,200 c.y. imported base mtl.;
(7) develop water supply and furnish water equipment;
(8) 670 M. gals. apply water;
(9) 26 sta. finish rdwy.;
(10) 370 c.y. filter material;
(11) 10 tons liq. asph. SC-2, prime coat;
(12) 33 tons liq. asph. SC-3 or -4, road mix surfacing;
(13) 430 c.y. min. agg., road mix surf.
(14) 6,100 s.y. mix and compact road mix surfacing;
(15) 8 tons asph. emulsion, seal coat;
(16) 70 c.y. screenings, seal coat;
(17) 195 c.y. Class A portland cement concrete structures;
(18) 30,000 lbs. bar reinf. steel;
(19) 800 l.f. 8-in. perf. MP underdrains, 16 gage;
(20) 152 l.f. 8-in. CMP, 16 gage;
(21) 33 l.f. 12-in. reinf. conc. pipe, standard strength;
(22) 177 l.f. 18-inch do;
(23) 48 l.f. 24-inch do;
(24) 2 each spillway assemblies;
(25) 4 each redwood covers for drop inlets;
(26) 1 mile property fence;
(27) 3 each drive gates;
(28) 22 each culvert markers and guide posts;
(29) 25 each monuments;
(30) 260 s.y. obliterating exist. rdwy.
(31) remove existing bridge;
(32) misc. items of work.
Specifications obtainable from the above office.

5/22/47 40
Low and Only Bidders
Pavement Widening Cost $10,874
RODEO, Calif., Contra Costa. Co. Between 6th St. and 4th St.
Owner—State of California, Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco 9, Calif.
Plans by engineering department of owner.
About 0.3 mile widening existing pavement with asphaltic concrete and constructing shoulders with crusher run base.
Low Bidder—Morgan Constr. Co., Box 443, Pleasanton, Calif., $10,-874.
The work involves:
(1) 50 cu. yds. removing concrete;
(2) 800 cu. yds. roadway excavation;
(3) lump sum, develop water supply and furnish watering equipment;
(4) 54 M gallons apply water;
(5) 15 stations finish roadway;
(6) 1380 tons crusher run base;
(7) 5 tons liquid asphalt SC-1 prime coat;
(8) 180 tons plant-mixed surfacing;
(9) 3 tons asphaltic emulsion (paint binder and seal coat);
(10) 220 tons asphalt concrete (leveling course);
(11) 240 tons asphaltic concrete, type A, surface course;
(12) 20 each guide posts;
(13) lump sum, extend existing corrugated metal pipe culverts.
Total bids submitted May 20 were:
(A) Morgan Constr. Co., Pleasanton, Calif., $10,874.
(B) J. R. Armstrong, El Cerrito, Calif., $10,946.62.
(C) Lee J. Immel, San Pablo, Calif., $11,973.
(D) E. A. Forde, San Anselmo, Cal., $13,987.
(E) J. Henry Harris, Berkeley, Cal., $14,706.
Unit bids will be given shortly.

5/22/47 40
Owner Taking Bids—Due May 28, 10 A. M.
Road
CLACKAMAS COUNTY, Ore. Clackamas River Forest Development Road, Project No. 46-2B, Mt. Hood National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway-Oak Bldg., Portland, Ore.
Plans by engineering department of owner.
Specifications obtainable from the above office upon deposit of $10, refundable.

5/22/47 40
Owner Taking Bids—Due June 16, 8 P. M.
Street Improvement; Res. 908
SAN LEANDRO, Calif., Alameda Co. Dolores Ave. between Bancroft Ave. and Morgan St.
Owner—City of San Leandro, H. H. Burbank, city clerk, City Hall, San Leandro, Calif.
City Engineer—Charles P. Martin, City Hall, San Leandro, Calif.
Street improvement, including 8-in. vitrified clay pipe main sewer; 4-in. house lateral; reconstructing portion of existing culvert at Bancroft Ave. intersection; curb, gutter and sidewalks; paving roadway with water-bound macadam and armor coat surface.
The work involves:
(1) 1955 lin. ft. 8-in. vitrified clay pipe sewer;
(2) 77 each 4-in. side sewer;
(3) 3 steel manholes;
(4) 112,200 sq. ft. grading;
(5) 3603.20 lin. ft. curb and gutter;
(6) 18,115 sq. ft. sidewalk;
(7) 62,310 sq. ft. paving;
(8) 12 lin. ft. reconstruct culvert.
Specifications obtainable from the office of the city clerk upon deposit of $10, refundable.

5/22/47 40
Contract Awarded
Curbs, Gutters and Sidewalks Cost $11,273
SUNNYVALE, Calif., Santa Clara Co. Both sides California St. from Pastoria to Mathilda St.
Owner—City of Sunnyvale, Ida Trubschenck, city clerk, City Hall, Sunnyvale, Calif.
City Engineer—L. Melvin Pollard, City Hall, Sunnyvale, Calif.
Asphaltic concrete paving.
Contractor—A. J. Raisch Paving Co., 900 W. San Carlos St., San Jose, Calif.
Other bids submitted May 19 were: Piazza & Huntley, San Jose, Calif., $12,154.
L. C. Smith, San Mateo, Calif., $13,-155.

5/22/47 40
FWA Funds Advanced
Street (Improvements) Cost $256,500
LOVINGTON, N. M.
Owner—Town of Lovington, Mayor J. E. Simmons, Town Hall, Lovington, N. M.
Engineer—Claasen & Rowland, El Paso, Texas.
Includes approximately 76 blocks of street paving and curbs and gutters.

5/22/47 40
FWA Funds Granted—Engineer Selected
Grading and Paving Cost $286,730
BAYARD, N. M.
Owner—Village of Bayard, c/o mayor, Bayard, N. M.
Engineer—Willard O. Smith, Silver City, N. M.
Includes paving and grading.

41—GAS, WATER AND OIL PIPE LINES

5/22/47 41
Owner Taking Bids—Due June 2, 11 A. M.
Water Mains (Install)
REDWOOD CITY, Calif., San Mateo County.
Owner—City of Redwood City, Edgar Blom, city manager City Hall, Redwood City, Calif.
City Engineer—Cecil L. Longson, City Hall, Redwood City, Calif.
Projects include:
(1) 2460 lin. ft. install 6-in. water main in Redwood Villa Park and Murray Tract;
(2) 2150 lin. ft. install 6-in. water main in Edgewood Rd., between Alameda de las Pulgas and Cordilleras Rd.
Specifications obtainable from the office of the engineer upon deposit of $5, refundable.

5/22/47 41
Contract Awarded
Pump Platforms, Pipeline, Etc.; Job No. 4623-C Cost $186,610
PHOENIX, Ariz., Maricopa County.
Owner—City of Phoenix, city clerk, City Hall, Phoenix, Ariz.
Engineer—Yost & Gardner, 508 Heard Bldg., Phoenix, Ariz.
Includes furnishing and installing river pumps, pipelines and appurtenances to the water filter plant, consisting of constructing a pump platform over the Verde River, furnishing and installing three 7000-g.p.m. pumps, constructing a 44-kv. substation, furnishing and installing 3790 lin. ft. 36-in. pipeline and constructing 4600 ft. 2300-volt electric line.
Contractor—N. P. Van Valkenburgh, 8609 San Vicente, South Gate, Calif.

5/22/47 41
Low and Only Bidders
Water Mains (Install); Spec. 450
SAN FRANCISCO, Calif. 14th Ave. and Quesada Ave.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Lay 6-in. transite and 2-in. and 8-in. cast iron mains.
Low Bidder—San Francisco Water Department, 425 Mason St., San Francisco, Calif., $7948.75.
The work involves:
(1) 1870 lin. ft. excavation and backfill;
(4a) 400 ft. install 6-in. transite pipe;
(4b) 1200 lin. ft. 8-in. bell and spigot pipe;
(4c) 250 ft. 2-in. bell and spigot pipe;
(5) 3500 lbs. install fittings, valves, etc.;
(6a) 180 lin. ft. make bell and spigot joints;
(7) 3000 sq. ft. repavement;
(8) 25 each install ¾-in. screw taps;
(9) 690 lin. ft. install ¾-in. service pipe;
(10) estimated field inspection at $10.75 per calendar day.
(A) materials furnished and services rendered by the San Francisco Water Department, $3323.50.
Complete bids May 20 were:
San Francisco Water Department, (1) $0.90; (4a) $1; (4b) $0.30; (4c) $0.15; (5) $0.05; (6a) $1; (7) $0.40; (8) $1; (9) $0.40; (10) 25 days; total, $7948.75.
Fred T. Fairey, San Francisco, (1) $1.05; (4a) $0.36; (4b) $0.35; (4c) $0.12; (5) $0.07; (6a) $1; (7) $0.45; (8) $1.10; (9) $0.60; (10) 25 days; total, $8373.45.
(62) lump sum, Section 43:
Napa River Crossing
(63) lump sum, installing pipe across Napa River, a distance of 180 ft., exclusive of conc. casing;
(64) 43 cu. yds. placing concrete casing around pipe;
Unit Bid Prices Covering Work as May Be Ordered
(a) each butt strap welded field seams;
(b) 4-in. welding on hat flanges;
(c) 6-inch do;
(d) 12-inch do;
(e) welding on 36-in. pipe flanges.
Contract may be awarded on items 1-62 or on items 1-64.
Plans are on file for examination at the office of the engineer and at the office of the Daily Pacific Builder, 465 10th St., San Francisco, Cal., and may be obtained from the office of the city clerk upon deposit of $25, refundable.

5/22/47 41
Low and Only Bidders
Water Lines (Install) Cost, $5800
OAKLAND, Calif., Alameda County. Ninth Avenue Terminal.
Owner—Oakland Board of Port Commissioners, A. J. Abel, secretary, Room 73, Grove St. Pier, Oakland, Calif.
Plans by Engrg. Dept. of Owner.
Low Bidder—Conduit Const. Co., 3510 Peralta, Oakland, Calif., $5800.
J. Henry Harris, Berkeley, at $6825 submitted only other bid May 19.

5/22/47 41
Low and Only Bidders
Water Mains (Install); Spec. 450
SAN FRANCISCO, Calif. 14th Ave. and Quesada Ave.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Lay 6-in. transite and 2-in. and 8-in. cast iron mains.
Low Bidder—San Francisco Water Department, 425 Mason St., San Francisco, Calif., $7948.75.
The work involves:
(1) 1870 lin. ft. excavation and backfill;
(4a) 400 ft. install 6-in. transite pipe;
(4b) 1200 lin. ft. 8-in. bell and spigot pipe;
(4c) 250 ft. 2-in. bell and spigot pipe;
(5) 3500 lbs. install fittings, valves, etc.;
(6a) 180 lin. ft. make bell and spigot joints;
(7) 3000 sq. ft. repavement;
(8) 25 each install ¾-in. screw taps;
(9) 690 lin. ft. install ¾-in. service pipe;
(10) estimated field inspection at $10.75 per calendar day.
(A) materials furnished and services rendered by the San Francisco Water Department, $3323.50.
Complete bids May 20 were:
San Francisco Water Department, (1) $0.90; (4a) $1; (4b) $0.30; (4c) $0.15; (5) $0.05; (6a) $1; (7) $0.40; (8) $1; (9) $0.40; (10) 25 days; total, $7948.75.
Fred T. Fairey, San Francisco, (1) $1.05; (4a) $0.36; (4b) $0.35; (4c) $0.12; (5) $0.07; (6a) $1; (7) $0.45; (8) $1.10; (9) $0.60; (10) 25 days; total, $8373.45.

5/22/47 41
Low and Only Bidders
Concrete Pipe Cost $5,510
SAN FRANCISCO, Calif. Sloat Blvd. and 47th Ave.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Lay 12-in. and 24-in. concrete pipe.
Low Bidder—Ben Hur Construction Co., 1255 Post St., San Francisco, Calif., $5510.
The work involves:
(1) 1870 lin. ft. excavation and backfill;
(2) 1200 lin. ft. 12-in. bell and spigot pipe;
(3) 1200 lin. ft. 24-in. bell and spigot pipe;
(4) 3500 lbs. install fittings, valves, etc.;
(5) 180 lin. ft. make bell and spigot joints;
(6) 3000 sq. ft. repavement;
(7) 25 each install ¾-in. screw taps;
(8) 690 lin. ft. install ¾-in. service pipe;
(9) estimated field inspection at $10.75 per calendar day.
(A) materials furnished and services rendered by the San Francisco Water Department, $3323.50.
Complete bids May 20 were:
San Francisco Water Department, (1) $0.90; (2) $1; (3) $0.30; (4) $0.15; (5) $0.05; (6) $1; (7) $0.40; (8) $1; (9) $0.60; (10) 25 days; total, $7948.75.
Fred T. Fairey, San Francisco, (1) $1.05; (2) $0.36; (3) $0.35; (4) $0.12; (5) $0.07; (6) $1; (7) $0.45; (8) $1.10; (9) $0.60; (10) 25 days; total, $8373.45.

5/22/47 41
Low and Only Bidders
Water Lines (Install) Cost, $5800
OAKLAND, Calif., Alameda County. Ninth Avenue Terminal.
Owner—Oakland Board of Port Commissioners, A. J. Abel, secretary, Room 73, Grove St. Pier, Oakland, Calif.
Plans by Engrg. Dept. of Owner.
Low Bidder—Conduit Const. Co., 3510 Peralta, Oakland, Calif., $5800.
J. Henry Harris, Berkeley, at $6825 submitted only other bid May 19.

5/22/47 41
Low and Only Bidders
Water Mains (Install); Spec. 450
SAN FRANCISCO, Calif. 14th Ave. and Quesada Ave.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Lay 6-in. transite and 2-in. and 8-in. cast iron mains.
Low Bidder—San Francisco Water Department, 425 Mason St., San Francisco, Calif., $7948.75.
The work involves:
(1) 1870 lin. ft. excavation and backfill;
(4a) 400 ft. install 6-in. transite pipe;
(4b) 1200 lin. ft. 8-in. bell and spigot pipe;
(4c) 250 ft. 2-in. bell and spigot pipe;
(5) 3500 lbs. install fittings, valves, etc.;
(6a) 180 lin. ft. make bell and spigot joints;
(7) 3000 sq. ft. repavement;
(8) 25 each install ¾-in. screw taps;
(9) 690 lin. ft. install ¾-in. service pipe;
(10) estimated field inspection at $10.75 per calendar day.
(A) materials furnished and services rendered by the San Francisco Water Department, $3323.50.
Complete bids May 20 were:
San Francisco Water Department, (1) $0.90; (4a) $1; (4b) $0.30; (4c) $0.15; (5) $0.05; (6a) $1; (7) $0.40; (8) $1; (9) $0.60; (10) 25 days; total, $8373.45.
Fred T. Fairey, San Francisco, (1) $1.05; (4a) $0.36; (4b) $0.35; (4c) $0.12; (5) $0.07; (6a) $1; (7) $0.45; (8) $1.10; (9) $0.60; (10) 25 days; total, $8373.45.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

5/22/47 42
Fire Brick
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids May 19 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3935 for furnishing and delivering approximately 9928 pressed fire brick for the Public Works Department:
Dee Engineering Co., (1) $107.89; (2) $105.34; (3) $105.34; (4) $124.48; net; delivery 5 days.
Asbestos Company of California, (1) $104.02; (2) $99.57; (3) $99.57; (4) $137.07; net 30 days; delivery 16 days.
Gladding McBean Co., (1) $104.02; (2) $99.57; (3) $99.57; (4) $137.07; net 30 days; delivery 15 days.

5/22/47 42
Meter Couplings
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids May 19 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3941 for furnishing and delivering 2500 ¾-inch bronze meter couplings for the Water Department:
Homes Jones Co., 201 LeRoy, Los Angeles, Calif., $0.38; 2% 30 days; one-half delivered in 60 days; balance 30 days.
M. Greenberg & Sons, $0.385; 2% 30 days; delivery 60 days.
Hays Manufacturing Co., $0.40; delivery 84 days; 2% cash discount.
Mueller Co., $0.41; 2% 30 days; delivery 30-60 days.

5/22/47 42
Batteries—Bids Wanted
SAN FRANCISCO, Calif.—Until May 23, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif. ,under Inv. No. SF-3953-47 for 12 automobile batteries, f.o.b. Merced, Calif.

HIGHWAY EARTH BORING MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

ROLL-AWAY WINDOW SCREENS
ARCHITECTS . . .
You can again specify ROLL-AWAY Window Screens
THE PERFECT SCREEN FOR EVERY TYPE OF WINDOW . . .
• Keeps insects out . . .
• Keeps curtains in . . .
• Rolls out of sight when window is closed.
Roll-Away Screens can be built in or installed on existing windows without altering the windows in any way.
Literature, Details and Name of Nearest Dealer on request.
RUDIGER-LANG CO.
Successors to ROLL-AWAY WINDOW SCREEN COMPANY
Main Office and Factory: BERKELEY, CALIF., 8th & Carlton Streets
Phone THerswall 0340
Manufacturers of the POPULAR *Roll-Away* SCREEN • Since 1923



NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

5/22/47 42
Fertilizer
Low and Only Bidder
SAN FRANCISCO, Calif.—Organic Factors & Chemical Co., at $5, net 30 days, delivery five days, submitted only bid May 19 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3939 for furnishing and delivering approximately 200 cu. yds. Veganite fertilizer for the Park Department.

43—MACHINERY AND EQUIPMENT

5/22/47 43
Chlorinators, Valves, Etc.
Bids Wanted
NAPA, Calif., Napa County.—Until June 2, 7:30 P. M., bids will be received by the City of Napa, Chas. Martin, City Clerk, City Hall, Napa, Calif., for furnishing Conn Creek Project Pipe Line appurtenances and accessories as follows:
(1) 3 chlorinators, automatic pressure feed type;
(2) 1 Venturi meter assembled complete for installation (a) as a unit, or (b) a meter consisting of insert tubes and nozzles. Meter of either type to be equipped with registering, integrating recording device.
(3) gate valves flanged, faced, drilled with double disc non-rising stem, including
(a) 6 30-inch;
(b) 5 24-inch;
(c) 10 16-inch;
(d) 40 12-inch;
(e) 30 6-inch;
(f) 30 4-inch;
(4) 60 air relief valves (a) 1-inch or (b) 2-inch;
(5) 11 vacuum valves (2) 2-in., or (b) 4-inch;
(6) Alt., 11 air valves and vacuum valve combination.
Specifications obtainable from the above office.

5/22/47 43
Automobile Lifts
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids May 19 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3925 for furnishing and delivering three 4-post electric automobile lifts for the School Department:
J. D. Cochin Manufacturing Co., $595; 2% 30 days; 30 days after 2 days delivery.
Colyear Motor Sales Co., $485; 2% 30 days; delivery 30-60 days.
Chansler & Lyon, $485; 2% 30 days; delivery within 90 days.

5/22/47 43
Tools—Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids May 19 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., for woodwork and machinery tools for School Department:
Machinery Sales Co., (1) $1647; delivery 40 days; terms net.
C. W. Marwedel, (1) no bid; (2) $158; (3) $56.90; 2% 10th prox.; net 30 days.
C. F. Bulotti Machinery Co., (1) no bid; (2) $151.50; (3) $56.96; 2% 30 days.
Peter H. Nelson, (1) no bid; (2) $158; (3) $56.90.

5/22/47 43
Dump Truck Rental
Low and Only Bidders
SAN MATEO and SANTA CRUZ COUNTIES, Calif. — The following submitted bid May 19 to the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more pneumatic-tired dump trucks of not less than 4-cu. yd. capacity for approximately 800 hours' use in San Mateo and Santa Cruz Counties:
Stuart Equipment Co., $3.60, both counties.
Rosenberg Bros. Grading Co., $4.50, San Mateo County only.
M. & R. Dump Truck Co., $3.99, both counties.

5/22/47 43
Dump Truck Rental
Bids Wanted
STOCKTON, Calif., San Joaquin Co.—Until May 26, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, Calif., for rental of one to six dump trucks of 4- or 5-cu. yd. water level capacity.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

5/22/47 44
Floor Rebuilding—Bids Wanted
BENICIA, Calif., Solano County.—Until May 26, 10 A. M. bids will be received by the U. S. Engineers Office, Benicia Arsenal, Benicia, Calif., under Bid No. 04-15-47-23, Serial No. 343 for rebuilding of floor of Bldg. No. 73, Benicia Arsenal.
Bids will be taken as follows:
(1) 720 l.f. backfill under foundation
(2) 9 each reset guard rails;
(3) 41 each furnish and install stay-rollers;
(4) 3200 tons furnish and install crusher run base rock;
(5) 6.5 tons prime coat liquid asphalt MC-1;
(6) 975 tons furnish and install asphaltic concrete pavement.
Specifications obtainable from the above office.

5/22/47 44
Fencing Fair Grounds
Bids Wanted
SANTA ROSA, Calif., Sonoma Co.—Until May 26, 11:30 A. M., bids will be received by the Board of Supervisors of the County of Sonoma, office of the clerk, Walter H. Nagle, Sonoma County Courthouse, Santa Rosa, Calif., for fencing the Sonoma County fair grounds.
Plans and specifications available from the office of Architect J. Clarence Feiciano, 4010 Montecito Ave., Santa Rosa, Calif., upon deposit of $10, refundable.
Each bid must be accompanied by certified or cashier's check or bid bond in amount of 5% of bid, payable to the order of the clerk.

5/22/47 44
Boiler (Furnish and Install)
Bids Wanted
FRESNO, Calif., Fresno Co.—Until May 26 bids will be received by the Washington Union High School District, Oral L. Mitchell, clerk, Route 6, Box 633, Fresno, Calif., for furnishing and installing a 50-horsepower gas-fired boiler.
Specifications obtainable from the above office.

5/22/47 44
Electrical Wiring
Bids Wanted
FRESNO, Calif., Fresno Co.—Until May 26 bids will be received by the Washington Union High School District, Oral L. Mitchell, clerk, Route 6, Box 633, Fresno, Calif., for furnishing and installing electrical wiring.
Specifications obtainable from the above office.

5/22/47 44
Wooden Screens
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until May 22, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under Inv. SF-3951-47 for erecting wooden screens for Sacramento Rent Control Office, 1330 J St., Sacramento, Calif.
Specifications obtainable from the above office.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER EMPLOYMENT OFFICE, $500; 1164 Market St; owner, Arthur Ipswitch, 1026 Market St; contractor, not selected.
GARAGE (1-story, frame), $500; 196 Sweeney St; owner and builder, M Dotoli, premises.
BUILDINGS (1-story, frame) (12), $7500 each; E 15th Ave 365.5, 325.6, 285.5, 245.5, 205.5, 165.5, 125.5, 85.5, 45.4, 405.5, 445.5 and 485.5 S Mount Lane; owner and builder, Henry Doelger Bilder, Inc, 320 Judah St.
FOUNDATIONS and FLOORS (cement), $500 each; SE corner San Bruno and Barneveld; NW corner Perasto and Dickerson; owner, S B Misrack, 578 Arguello Blvd; builder, Misrack Construction Co, 590 6th St.
ALTER FLATS, $1000; 3441 Clay St; owner, Mary Lewa, prem; builder, Coast Construction Co, 2172 Market.
ELECTRIC SIGN, $1485; 70-72 Embarcadero; builder, Brumfield Electric Sign Service, 965 Folsom St.
ALTER GARAGE, $945; 148 Natoma St; owner, Pacific Tel & Tel Co, 140 New Montgomery St; builder, N H Sjoberg, Oakland.
ALTER FLATS, $500; 910 Shotwell; owner and builder, A Forbes, prem.
BUILDINGS (1-story, frame) (2), $8000 each; SE corner 15th Ave and Mount Lane; NE corner 15th Ave and Ortega; owner and builder, Henry Doelger Builder, Inc, 320 Judah St.
DWELLINGS (1-story, frame) (2), $6000 each; N Sweeney 50 and 75 N Boyleston; owner and builder, Carraro & Sons, 700 Felton St.
ALTER DWELLING, $1500; 107 Upper Terrace; owner and builder, A Schnang, 375 Athens St.
ELECTRIC SIGN, $985; 500 Clement St; owner, Searford, prem; builder, Brumfield Electric Sign Co, 965 Folsom St.
ALTER DWELLING, $3000; 15 Stafford Dr; owners, Mr and Mrs G Gross, prem; builder, George O Bendon, 2195 32nd Ave.
ALTER OFFICE, $700; 557 Howard St; owner, Walter H Cribbens, 557 Howard St; builder, Elmo deMartini, 948 Broadway.
BUILDINGS (1-story, frame) (2), $7000 each; E 27th Ave 50 and 75 S Rivera; owner and builder, Burke Construction Co, 2585 18th Ave.
DWELLINGS (1-story, frame) (4), $11,900 each; E Fortuna 73, 112, 149 and 186 N Anza Vista; owner and builder, C Y Lindsay, Inc, 824 Tamalval St.
ALTER DWELLING, $1500; 103 Upper Terrace; owner and builder, John J Gaffney, 244 Liberty St.
ALTER RESTAURANT, $900; 55 Sutter St; owner, T Harris, prem; day work.
WORKSHOP (1-story, frame), $500; SW corner Ocean and Granada; owner and builder, William Agin, et al, 801 28th Ave.

BUILDING PERMITS
Granted

SAN FRANCISCO
MAY 21, 1947

BLDG, 1-story frame, $9990; South Ocean Ave 155.14 W Ashton Ave; owner, Mr and Mrs Joe Crown, 12 Keystone Way; contractor, Metropolitan Constr Co.
PASSAGE, temporary, $5000; O'Farrell and Stockton Streets; owner, Provident Securities Co; contractor, Dinwiddie Constr Co; architect, W P Day & Associates.
DWELLING, 2-story frame, $11,500; N Sickies Ave 107 W Huron; owner and builder, Boyd C Lindsay, 1176 Alemany Blvd.
ASBESTOS covering, $1750; 1324 18th Ave; owner, S P Wallace, prem; contractor, Fred S Hall.
REPAIR walls and raise foundations, $1500; 1620 Laguna Street; owner, Dania Richichi, prem; contractor, S Handa.
DWELLINGS, six 1-story fr, $7800 each; E 42nd Ave 400, 425, 450, 475, 500 and 525 S Quintara St; owner and builder, Superior Bldg Co.
REMOVE old incinerator and install new type, $3500; Crystal Palace Market; owner, J M Long Co, 1179 Market St; contractor, Frederick Hoffman.
ADD kitchen and bath, $800; 1756 Waller St; owner, Mrs Herbest, premises; contractor, Andre and Thorsen.
FOUNDATION, new, $600; 1008 Anza St; owner, Mr McCarthy, prem; contractor, E Solheim.
ALTER and repair, $500; 216 Minerva St; owner, Joe Bardo; contractor, David D Willis.

OAKLAND

ADDITION (5-story, concrete), $235,000; 1012 45th St; owner, Aluminum Cooking Utensil Co, prem; builder, Sevanstrom & Stahl, 2034 Hoover Ave; plans by owner.
ADDITION, $500; 3704 Rhoda Ave; owner and builder, O C Pierce, premises.
DWELLING (1-story, 5-room), $7000; 5122 Crockett Place; owner and builder, Eugene Croley, 4618 Allendale Ave.
ADDITION, $2500; 2712 Seminary Ave; owner, Ardelia Robertson, premises; builder, Omer L Helankamp, 215 Arroyo Ave, San Leandro.
ALTERATIONS, $950; 2239 7th Ave; owner, Lida Mitchell, prem; builder, Crown Roofing Co, 2236 Market.
ALTERATIONS, $900; 436 Foothill Blvd; owner, Mrs Claire Beaghetta, premises; builder, Elliott & Elliott Co, 2336 Market St.
ALTERATIONS, $1200; 2004 18th Ave; owner, Richard T Nelson, 583 Mirey Vista; builder, R J Nelson Co.
ADDITION, $3250; 1108 Mandana Blvd; owner and builder, C R Rees, 1108 Mandana Blvd.
ADDITION, $600; 1424 Wood St; owners and builders, Mr and Mrs N Tucker, premises.
ALTERATIONS, $750; 1530 San Pablo Ave; owner, Mrs Rosin, premises; builder, Melvin W Halvig, 3409 Mountain Blvd.

SAN MATEO COUNTY (Unincorporated)

CABIN, $1700; Lot 29, Block B, Cuesta La Honda; owner and builder, Fred Ward, 3845 Alvarado St, Brisbane.
RESIDENCE, $1500; Coastside Union School District; owner and builder, San Mateo Electrical Appliance Co, 142 3rd Ave, San Mateo.
DWELLINGS (2), $8000 each; ptn Lot 10, Block 4, Friendly Acres No 1; owner and builder, Lacey & White, 220 Montgomery St, San Francisco.
DWELLING, $16,000; Lots 12 and 13, Block 5, Palomar Park; owner, F Umtera, 20 E 25th Ave, San Mateo; builder, Hartung & Selo, 20 E 25th Ave, San Mateo.
DWELLING, $4500; Lots 13 and 14, Block 50, Montara; owner and builder, Earl Le Mastero, Ocean Shore Highway, Montara.
DWELLINGS (3), $5000 each; Lots 30, 31 and 32, Block 8, Schwerin Addition; owner, Fred C Rudisill, 633 Taraval St, San Francisco; builder, James A Arnott, 633 Taraval St, San Francisco.
DWELLING, $9000; Lot 5, Block 19, Highlands of Emerald Lake; owner and builder, Earl Kverno, 1701 El Camino Real, Redwood City.
DWELLING, $13,500; Lots 19 and 20, Block 9, Brisbane; owner and builder, Charles Gomes, 56 Sierra Point, Brisbane.
ALTER CABIN, $1000; Martins Beach; owner and builder, H Reisfelt, 1411 E 38th St, Oakland.

DALY CITY

ADD and ALTER BANK BUILDING, $45,000; Daly City; owner, Bank of America, 5290 Mission St; builder, Capital Co, 1 Powell St, San Francisco; plans by Capital Co, 1 Powell St, San Francisco.

SOUTH SAN FRANCISCO

STORE BUILDING (40x60 ft.), $10,-000; 911-913 Bayshore Blvd; owner, Ernest Bonaianza, premises; builder, A Pianca, 609 Pine St.
BUILDING (steel frame, 40x100 ft.), $12,000; 720 Cypress Ave; owner, Alpen & Howe, 2373 Folsom St, San Francisco; builder, Joe Bettancourt, 422 San Anselmo Ave, San Bruno.
ADDITION (14x15 ft.), $1950; 531 Palm Ave; owner, Carl Weitz, 531 Palm Ave; builder, A Pianca, 609 Pine St, South San Francisco.

REDWOOD CITY

DWELLING, $8000; 1337 Katherine St; owne rand builder, V Masarie, premises.
DWELLING, $5500; 417 Roosevelt Ave; owner and builder, George Bobilo, premises.
REMODEL DWELLING, $3000; 420 Cedar Ave; owner and builder, E H Wiley, premises.

ALAMEDA

FIRE REPAIRS, $1400; 1814 Grand St; owners, Ruth and E Lastarria; builder, Hansen, Berkeley; builder, Van Bokkelen-Cole Co, 955 22nd St, Oakland 7.
SERVICE STATION (1-story, metal) $2900; 2442-2451 Santa Clara Ave; owner, Everett St Service Station, premises; builder, Michel & Pfeffer Iron Works, 10th and Harrison Sts, San Francisco 3.
RESIDENCE (1½ - story, 5 - room), $7000; 2617 Edison Court; owner, Sidney Traver, 1404 Park St; builder, J H Pickrell & Son, 1831 Stanford St.
GARAGE (under duplex), $700; 1536 High St; owner and builder, F F Mulholland, premises.

BERKELEY

ALTERATIONS, $1000; 2900 Shasta Rd; owner and builder, George M O'Connor, premises.
GARAGE and FISH HATCHERY, $1500; 1000 Jones St; owner, H Wiemontes, prem; builder, B T Bush, 1600 Tyler St.
DWELLING (6-room), $8500; 1487 Olympus; owner, Donald Kelly; builder, Dacy Co, 2148 Center St; plans by A Chas Young.
ALTERATIONS, $1800; 2340 Shattuck; owner, T W Corder, 69th and

Bay Sts, Emeryville; builder, CK Sprinkling, 330 62nd St, Oakland.
OFFICE, $3100; 806 Hearst; owner, Condick Co, 901 5th St; builder, Johnson Bros, 2009 Shattuck.
ALTERATIONS, $500; 2614 Milvia; owner and builder, A L Taranin, 3312 N Raymond Ave, Altadena.
DWELLING (5-room), $11,800; 1314 Grizzly Peak; owner and builder, Richard H Ild, 1849 Cedar St.
ALTERATIONS, $850; 2035 Hearst; owner, R Hardester, prem; builder, Crown Roofing Co, 2336 Market St, Oakland.
AUTO SALESROOM, $65,000; 2201 Dwight Way; owner, J E French Co, 3464 Harlan St, Oakland; builder, Earl Hepfe.
ADDITION, $1000; Rose Ave, Los Altos; owner and builder, J Pesek, premises.
DWELLING, $7000; Verano St, Los Altos; owner and builder, M W Kehler, 1537 Britton, San Carlos.
DWELLING, $7000; Audrey Ave, Campbell; owner and builder, C Carothers, Route 3, Box 184B, Los Gatos.
ALTERATIONS, $1500; Live Oak and Chestnut Sts; owner and builder, R Sohst Jr, P O Box 118, Los Gatos.

CLASSIFIED ADVERTISING

Deadline 3 p. m. Day Before Insertion.

Rates—30c line; 25c line 3 or more insertions. (Minimum order $2.)

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E. SUPTS., COMMERCIAL and IND. SUPTS., ROAD and GRADING SUPTS., CARPENTER WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL

HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

1— MISCELLANEOUS

Trade 8-yd. G.M.C. Dump, flashplate, new rubber, 6x4, new paint, for ½- or ¾-yd. Catloader or will sell. Phone VAlencia 8113. 5/27

2— HELP WANTED

INSTALLATION SUPT., exper. in all types of acoustical material application. Capable of directing installation crews. Reply Box 523 c/o Daily Pacific Builder. (5/28)

SALES ENGINEER — acoustical; familiar with materials of nationally known manufacturers and methods of installation; capable of making estimates from plans. Exper. essential. Replies confidential. Box 523 c/o Daily Pacific Builder. (5/28)

3—POSITION WANTED

BUILDING CONSTR. SUPT, 25 years' exp. in all types of constr.; just gone through $4 million worth of vet. housing and supervised on several hundred million dollars' worth of construction through the war. Was a general foreman and assistant supt. through War I. Cliff McCurdy, Seneca Hotel, 34 Sixth St. UNderhill 6170. (5/21)

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

TRANSITS, $17 per month; LEVELS $14 per month. Daniel McFarland, 624 Second Ave Phone Bayview 7804. (tf)

Ford TRUCK, 1¼-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

6— FOR SALE

CONTRACTORS' EQUIPMENT
Barber-Greene Trencher Model 44C reconditioned in our shop. Excellent condition. Price at Oakland, $8,500.

Buckeye 201 Trencher. Good condition; digs 22- to 42-in. wide, 22-ft. deep. Price at Tracy, $7,500.

P. & H. Trencher; digs 22- to 42-in. wide, 22-ft. deep. An old machine but ready to go to work. This machine is a steal for anyone who has use for a large machine. Price at Oakland, $3,500.

Truck Crane, Universal ½-yd., 30-ft. boom, fairleads, mounted on A C Mack truck powered with Mercury motor. Condition fair. Price at Oakland, $4,250.

Crawler Crane, Model 700B P & H; 60-foot boom, fairleads. Complete shovel attachment included. Needs repairs to put in good shape. Price at Oakland, $5,000.

Compressor — Ingersoll-Rand, 160 cu. ft. Single stage, mounted on 1933 1½-ton Ford truck. Both compressor and truck in good shape. Price at Oakland, $1,200.

McGUIRE & HESTER
796—66th Avenue TRinidad 7676
Oakland 3, Calif.

NEW LIGHT PLANT, weighs 8700 lbs.; dimensions: 14 x 3½ x 6½ feet; GMC Diesel; Model 6016 60-KW, 3-phase. Call San Francisco Bay Cities Baptist Union, 83 McAllister St. MArket 9043. 5/22

BUILDING HARDWARE MATERIAL and PLUMBING SUPPLIES available at Lodi, Calif. Phone GArfield 6743 or write D. W. Moffat, Utah Constr. Co., 111 New Montgomery St., San Francisco. 5/27

6— FOR SALE

AVAILABLE IMMEDIATELY
NEW PIPE
At Portland, Oregon
8100 ft. 5-in. X Heavy, Seamless, 21-ft.
850 ft. 20-in. O.D. ½-in. Wall—L.W. Gal.—21-ft.
At San Francisco, Calif.
390 ft. 4-in. X Heavy—L.W.—Gal.—20/22-ft.
2677 ft. 5-in. X Heavy—L.W.—12/24-feet.
1040 ft. 5-in. XX Heavy—L.W.—20-ft.
995 ft. 6-in. X Heavy — Seamless — 20/22-ft.
168 ft. 8-in. X Heavy—L.W.—9/11-ft.
The above are all standard O.D. pipe, black and plain ends with exception of 4-in. galvanized at San Francisco and 20-in. galvanized at Portland. Above items subject to prior sale
L. B. FOSTER CO.
231 S. LaSalle St., Chicago 4, Illinois
Tel.: Central 6757

L. B. FOSTER CO.
315 Montgomery St., San Francisco 4
Tel.: EXbrook 3068 (5/27)

DODGE 41 C.O.E. 1¾-ton chassis, good condition, dual wheels, 159-inch wheel base. Can accommodate 16-ft. body. Ferguson Mfg. Co., 17th and Arkansas Sts. 5/27

AIR COMPRESSORS
FOR SALE OR RENT
Rebuilt Portable, on pneumatic tires. LeRoi, 60 CFM—$850.
Ingersol-Rand, 105 CFM—$1,050.
Worthington, 105 CFM—$1,550.
Ingersol-Rand, 210 CFM—$3,250.
Complete stock single and three-phase, ¼ to 15-h.p. Stationary Compressors.
PATTERSON COMPRESSOR CO.
2545 Broadway at 26th St.
Oakland. TW. 2113

DE WALT saws (2) 220-volt, single phase, model "GK," 5-horsepower. 1209 Vicente. SE. 0950. 5/22

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

PLUMBING
Individually packaged residential drainage system. Complete from fixture outlet to base of stack. Ideal for mass construction of homes, motels, cabins, etc. Meets Govt. standards. Includes all necessary fittings, traps, branches, etc. Cut and ready for field assembly. Carload lots. Factory to you. Saves $150 to $250 a house. Immediate delivery. Quantity discounts. Contractors, attention. Distributors wanted all rural areas 11 western States. P-K-G Co., 44 2nd Street, San Francisco. GArfield 5511.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Stree' Phone UNderhill 2166 or SUtter 6700

TO ALL CONTRACTORS
23¾-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 2104. 6/2

Official Proposal

Highway Imp.—Kern County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, Fresno, California, until 2 o'clock P. M., on May 28, 1947, at which time and place they will be publicly opened and read, for performing work as follows:

Kern County, between 0.4 mile west of Cottonwood Creek and Cottonwood Creek (VI-Ker-57-E), about four-tenths (0.4) mile in length, the central 20-foot portion of the roadbed to be scarified and reshaped and "Subsoiling" treatment applied.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (1) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant fireman	$1.775
Flagman	1.35
Heavy duty repairman	1.90
Heavy duty repairman-helper	1.525
Laborer	1.35
Motor patrol operator, including any type of power blade	2.025
Roller operator	1.85
Tractor operator—bulldozer, tamper scraper or drag type	1.90
Any classification omitted herein not less than	1.35

Overtime: one and one-half (1½) times the above rates.
Sundays and holidays: one and one-half (1½) times the above rates.

State Highway Engineer's Estimate
Item 1. 21 stations scarifying and reshaping existing roadbed.
Item 2. 20 thousand gallons furnishing and applying water ("Sub-oiling" treatment).
Item 3. 75 tons oil ("Sub-oiling" treatment).
Item 4. 21 stations mixing, compacting and finishing surface ("Sub-oiling" treatment).

DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS
G. T. McCOY
State Highway Engineer
By E. T. Scott,
District Engineer, District VI
Dated: May 7, 1947.
(Daily Pacific Builder; (May 15, 22, 1947)

LUMBER DISTRIBUTORS
of SAN FRANCISCO, Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

Completion Notices

ALAMEDA COUNTY

Recorded	Accepted	
May 21, 1947	8021 Strobridge Ave, Castro Valley, Hayward, Jack E and Cloretta B Jellison to Becker, Forman & Becker	May 19, 1947
May 21, 1947	2204 Curtis St, Berkeley, Melvin J and Lillian E Jerro to C E Kuffel	May 20, 1947
May 21, 1947	1525 Tyler St, Berkeley, James J and Hattie Dixon to W F Willoughby	May 15, 1947
May 21, 1947	Lot 20, Block C, Map Blocks A, B, C and D, Map No 2, Hillegass Tract, Berkeley, Ysabel C and Richard H Bradshaw Jr and Ray and Geraldine Towers to Ray Towers	May 16, 1947

SAN FRANCISCO COUNTY

Recorded	Accepted	
	N Quintara and 43rd Ave, R F and Bernadino W Galli to whom it may concern	May 19, 1947

Liens Filed

ALAMEDA COUNTY

Recorded	Amount
May 21, 1947—1813 Cedar St, Berkeley. Haver Furnace & Supply Co vs William B and Olive N Evans and Wendell M Faris	$109.60

Non-Responsibility

SAN FRANCISCO COUNTY

Recorded
May 21, 1947—NE Geary and Leavenworth. Jane R. and John Ryland as to improvements on property.

Release of Liens

SAN FRANCISCO COUNTY

Recorded	Amount
April 30, 1947—SE Noriega and 36th Ave S 25 x E 120. Charles L Harney to Joseph and Alice Lucassen	

Building Contracts

SAN FRANCISCO COUNTY

1338 FILBERT ST., San Francisco, Calif.
Alterations and improvements.
Owner—Mrs. Marian Hartwell, 1338 Filbert St., San Francisco, Calif.
Contractor—Clyde Construction Co.
Recorded—May 15, 1947.
TOTAL $7500.00

Furnace Permits

OAKLAND

1718 96th Ave; owner, Llebay; dealer, George S Campbell; floor furnace.
7506 MacArthur Blvd; owner, Corneth; dealer, Finzel; 2 floor furnaces.
7521 Ney; owner, Corneth; dealer, Finzel; central furnace.

POSITIONS OPEN

S-788—STEEL DETAILER, exper. on shop details, reinforcing steel fabricator, $300 to $350 month. San Francisco.

S-782—DESIGNER, pref. with degree in C.E. and exper. in mechl. design where emphasis has been on structl. elements. $400 month. Also an electrical designer, pref. with Ph.D. degree. Salary open. Northern California.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Plumbing Permits

BERKELEY

523 Grizzly Peak; owner R E Stock; dealer, Timmons-Berk; water closet; wash basin; bath tub; sink wash tub.

1450 San Pablo; owner, Dacuzzi Bros; dealer, Tony Montano; 2 water closets; drinking fountain; 2 drains.

1212 Burnette; owner, Tony Silva; dealer, Tony Montano; water closet; wash basin; bath tub; sink; wash tub.

OAKLAND

3500 66th Ave; owner, P M Silcox; plumber, H F Bucknum; 3 fixtures; 5 water connections.

6018 San Pablo; owner, Dr Tompkins; plumber, Al Rawse; 3 gas outlets.

.....; owner and plumber, R A Kyer; 1 fixture; 1 gas outlet.

2246 96th Ave; owner, Curson; plumber, J A Pierce; 5 fixtures; 3 gas outlets; 14 water connections.

1 Evergreen Place; owner, Fred Spearing; plumber, Morwitt; 13 fixtures; 3 gas outlets; 24 water connections.

3246 San Pablo; owner, ...; plumber, T E Neal; 20 water connections.

13th and Broadway; owner, Farm Appliance Co; plumber, T E Neal; 2 fixtures; 9 water connections.

2330 Mitchell; owner, P Fernick; plumber, V L Aikins; 1 fixture.

770 20th St; owner, H Martin; plumber, V L Aikins; 2 fixtures.

2697 E. Barranca; owner, Fred Barnett; plumber, H Lass; 5 fixtures; 3 gas outlets; 13 water connections.

550-98th St; owner, City of Oakland; plumber, H Lass; 17 fixtures; 6 gas outlets; 28 water connections.

2937 Mical; owner, ...; plumber, H Lass; 3 fixtures; 6 water connections.

4737 Virginia St; owner, Russell Gomes; plumber, J A Olivera; 7 fixtures; 3 gas outlets; 16 water connections.

SEPTIC TANKS
FRED H. WERNER
877 60th St., Oakland
OLympic 9587

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
100 LBS.
EMPIRE
PACIFIC PORTLAND CEMENT COMPANY
FIBERED HARDWALL
PACIFIC PRODUCTS
for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

RECEIVED
MAY 23 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 100 SECTION ONE SAN FRANCISCO, FRIDAY, MAY 23, 1947

Copyright 1947 by F. W. Dodge Corporation

Kersten Amendment to Labor Bill Stops Employers Joining to Establish Wages

WASHINGTON.—The Kersten amendment, voted onto the labor bill in the house of representatives, will very likely prove to be the most painful part of this controversial legislation for the construction industry.

Since the amendment received a strong voice vote on the house floor and was cited in subsequent senate debate, observers feel it either will remain in the final bill or, if rejected, will influence a final decision to place no ban whatsoever on industrywide bargaining.

The Kersten amendment, which is by far the most important part of the legislation for construction men, prohibits employers from getting together to agree on any common wage they will pay their workers.

Congressman Charles J. Kersten of Wisconsin, told the Dodge newspapers he was moved to insert the amendment by a conviction that employers should be treated on the same ground as employes where bargaining is concerned.

Specifically, his amendment prohibits competing employers from engaging in any concerted activities of collective bargaining or arrangements in formulation of labor policy for collective bargaining. Such activity would be an unlawful concerted activity on the part of employes as well: to get together to set wage scales or agree on proposed terms of employment.

One inserted exception is important. Kersten provides that companies within a 50-mile radius of each other and with less than 100 employes would be exempted from the terms of his amendment. This general exemption applies to small unions, too.

Here is what the amendment could do to large contractors, depending on interpretation of the bill wording as finally enacted into law:

Constructors could be prohibited from dealing with their workmen at local levels on matters of wages and terms of employment as they have done for decades. Conceivably, a local group of contractors could be prohibited by this proposed law from bargaining with their own employes, being forced, rather, to deal with industrywide representatives.

On the other hand, there are many contractors who feel themselves, by the nature of their operations, to be outside the jurisdiction of such federal labor laws; but the exceptions will have to be noted after the bill becomes law or is voted and voted down.

Kersten said:

"Apparently, the construction industry members fail to realize that the same prohibitions apply to them as apply to unions.

"Personally, I am in favor of industry bargaining, areawide, and I rather think no ban will be placed (in the final bill) on industrywide bargaining. This was pointed up by my amendment and the senate debate."

One industry observer said it appeared that Kersten felt that since the proposed law prohibits bargaining by employers on a national scale, it also should stop their bargaining practices at the local levels.

It is now apparent that stipulations in the law, if passed, will have to stand the test of administration on a national and general basis before they can be adapted to each separate industry.

Reporting to the spring meeting of the governing and advisory boards of the Associated General Contractors of America, Managing Director H. E. Foreman, said:

"Federal legislation now pending, and legislation enacted and pending in the states, may do much to help organized labor understand the public revolt against some of its practices. Such legislation results in complications in the employment of workers in construc-

(Continued on Page 7)

City License Bill Virtually Killed in Assembly Committee

SACRAMENTO.—The assembly committee on municipal and county government last night virtually killed Senate Bill 906 which would permit cities to exercise license power over independent contractors.

There were insufficient votes to give the measure a "do pass" recommendation.

Opposition spokesmen said the bill, which was approved by the senate April 22, would "be a directive to the cities of California to enact ordinances infringing on the legitimate contractor, who does not oppose a license fee, but who considers such legislation as this is discriminatory action."

Sen. Harold J. Powers, author of the bill, appeared with a brief talk in its favor.

Representatives of the opponents, including those of the Associated General Contractors of California, were present but explained they already had expressed their arguments at a lengthy hearing on the bill last May 7 and had nothing further to offer.

Although the bill remains on file, committee members and other assemblymen expressed the opinion that "the bill is dead".

#

Ask Bids On Relift Plants for Coulee

COULEE DAM, Wash.—Bids to construct six relift pumping plants for the Columbia Basin Irrigation Project's 5,400 acre Pasco Unit were requested today by the bureau of reclamation. Offers will be opened at Coulee Dam at 10 o'clock the morning of June 9.

The contract will cover excavation, placing of concrete, installation of electrical equipment and pumping equipment, and related work. The pumps are to be provided under a separate contract by the Peerless Pump Division, Food Machinery Corp., Los Angeles, for $25,976.

Only one of the pumping plants covered in today's bid call will have a permanent superstructure. Portable metal houses will be provided for the remaining units by the bureau if such protection is needed.

#

DR. A. G. CATTANEO NEW ASME CHAIRMAN

Dr. A. G. Cattaneo was elected chairman of the American Society of Mechanical Engineers, it was announced late Thursday. He is department head of the motor laboratory of Shell Development Co.

Other new officers are: J. Alan Cammbell, vice chairman; and Harold A. Johnson, secretary-treasurer. Four persons were elected to the executive committee. They are E. Paul de Garmo, Raymond A. Fulton, Walter G. Moore, and J. M. Trickett.

Alf Hansen is chairman of the nominating committee. Other members are H. J. Berg and R. Lannert Iglehart. F. W. Beichley was chosen junior group chairman.

'Fund Cut Projects Danger of Power Back-up at Shasta'

WASHINGTON. — If congress insists on holding down funds for the Central Valley project in California to the $6,900,000 passed by the house, there will be danger of a power back-up at Shasta Dam.

This was brought out in testimony of bureau of reclamation officials yesterday before a senate subcommittee now studying Interior appropriations.

These officiaus urged the committee members to restore the full $20 million as originally asked by the budget bureau. They said the action of the house in trimming this budget figure to almost $7 million could prove damaging to CVP in serious degree if allowed to stand.

Kenneth Markwell, assistant reclamation commissioner, testified that anything less than the full budget asking would imperil contracts for Delta, Mendota and Friant canals and postpone completion of the sprawling California project.

It was Markwell who laid special emphasis on the need for finishing transmission lines on the west side of the Central Valley.

"Without those lines," Markwell said, "we will find ourselves with power at Shasta Dam and no way to get it out."

Subcommittee Chairman Wherry asked, "You mean the power will come first?"

At this point Senator William Knowland of California broke in with his own explanation:

"Yes, and the reason for that is that year after year the appropriations for those lines have been blocked."

In answer to Wherry's additional query concerning any house record on the blocking of these funds, Michael Straus, reclamation commissioner, said the only comments in the record were the recommendations of the Pacific Gas and Electric Company as voiced by its president, Jas. B. Black. Black recommended, he told the senators, that the funds for these extension lines be denied.

In a more charitable mood, Harvey McPhail, bureau director of powers utilization, said that perhaps the house didn't realize the importance of these lines.

#

CALIFORNIA LEADS IN USE OF STREETS AND HIGHWAYS—PRA

WASHINGTON.—California led all states in street and highway use as reflected in the amount of fuel consumed by motorists during 1946.

This was revealed in an announcement made today by the public roads administration of the federal works agency.

Tax collection reports submitted to PRA by state agencies showed that drivers used 25,868 billion gallons of motor fuel last year. This represented an increase of 6,528 billion gallons, or 33 per cent over the 1945 figures.

New York was second in the consumption totals by states, using 1,792,865,000 gallons, PRA said.

#

CORRECTION

Blushing and remorseful, the editorial department of the Daily Pacific Builder herewith corrects a Page One story intimating that bids would be asked on the $57,796 renovation of Kezar Stadium soon. The job was awarded May 12, to Robert L. Wilson, 427 Bryant St.

Funds were appropriated for the project this week.

Ask RFC Extension Beyond Expiration June 30 This Year

WASHINGTON. — The house banking and currency committee put in a busy day earlier this week with fiscal bills that have a direct bearing on financing of construction in various phases.

The committee approved:

H. R. 2798. This bill permits federal savings and loan associations to convert to state institutions.

H. R. 2799. This would retire stock held by the Reconstruction Finance Corporation in federal home loan banks.

H. R. 2800. This would permit federal savings and loan associations to make $1,500 loans under the National Housing Act, to be guaranteed under the G. I. Bill of Rights.

H. R. 3448. This measure provides for extension of Federal Home Loan Bank mortgages over a period of 25 years.

H. R. 3492. This provides for the disposition of $743 million worth of permanent war housing under the priority system. Veteran occupants get first choice, veteran non-occupants second choice, and non-veteran occupants third.

Rent Extension

Representative Dirksen of Illinois, urged the house ways and means committee to approve a bill to permit the selling of notes and obligations held by the government to private enterprise. He held that the bill would ease inflationary pressures. Obligations involved are those held by RFC, Rural Electrification Administration, Home Owners Loan Corporation, and other agencies.

Another order of house business of interest to contractors—particularly to preabricators and others who benefit from government loans—was the appearance of RFC Chairman Goodloe before the banking committee. He appealed for continuance of this loaning agency after the June 30 expiration date. He agreed only that RFC's national defense functions should be terminated at the early date. He asked that the agency be permitted to continue its tin smelter operation and certain other defense plant work, as well.

(RFC has accumulated a net profit of $500 million since 1932.)

The house banking committee is beginning a study of all credit controls and their effect on the nation's economy.

Meanwhile, on the senate side, a new argument for continuing the technical information service of the Department of Commerce was heard from Senator Fulbright of Arkansas.

He supported S. 493 which authorizes the Commerce Department to serve as a clearing house for scientific and technical data. He pointed out that small business generally have no facilities for research while large ones do, and that Commerce could do a useful job of keeping small businessmen informed.

Reject OTS Plea

The new note was injected when Senator Fulbright commented:

"It will improve the housing situation by taking industry back to the small towns and away from batlly congested metropolitan areas."

Others supporting the measure were William C. Foster of the Commerce Department; Dr. E. U. Condon, director of the national bureau of standards, and Herbert L. Sherman, president of American Council of Commercial Laboratories.

The house already has refused to give the office of technical services of D. of C. funds with which to operate beyond June 30. This agency has cabled 250 employes gathering scientific information in Germany to cease operations immediately and liquidate by June 30.

Ban All Escalator Clauses, Leaders Urge AGC Members

SEATTLE—A return to pre-war construction costs develops only if the nation suffers "economic catastrophe," governing and advisory boards of the Associated General Contractors of America decided here Wednesday.

Some 200 delegates attending the three-day meeting May 18-21, unanimously adopted a resolution stating:

1—No immediate or drastic reduction in building costs is believed possible. Wages cannot decrease without a depression. Changes will be gradual.

2—Buyers' resistance to construction costs resulted from discouragement, but there will be investment for expanded business facilities.

3—Construction costs are near their peak and may decline gradually to "new normal levels".

'Works Not Relief'

The directors and governors urged general contractors to demand firm prices from subcontractors and machinery manufacturers, and in turn, to quote firm prices to owners.

Payment of "fair and just" wages to workmen was asked, but the contractors were advised to take "all possible steps" to encourage labor to settle disputes without work stoppages, eliminate wasteful practices, and to maintain wage rates for agreed-upon time periods. They were urged to support an adequate apprenticeship program.

The session further urged contractors to improve management efficiency, and to discourage owners' demands for speedy project completion when it adds to the cost.

Earlier, National President F. W. Parrott, Sioux City, Ia., told the group that public works construction "is not a relief racket", adding:

"It is the position of the Association that reasonable construction programs should be carried out to fulfill needs for the development of natura resources and other essentials.

Plans In Advance

"Projects should be carefully planned in advance, and programs so scheduled that work can be undertaken in the most efficient manner. Drastic curtailment of planned programs creates economic loss."

The boards meet again September 28, in Des Moines. The 1948 convention is scheduled to be held in Dallas.

#

Zann Urges Owners To Ask for Signed Plans, Specifications

"Protect yourself by asking for written and signed specifications and plans from your contractor," members of the Park-Presidio Club were told at their Wednesday luncheon by Mano Zann, investigator for the state contractor's license board.

"We've learned by experience that the public is wrong about 70 per cent of the time when complaining against contractors, largely because they don't inform themselves first."

Zann, who was formerly NRA building code coordinator, told the group how the industry had inspired formation of the board and how it is conducted for the public benefit with no expense to the taxpayer. 'We find persuasion easier and more effective than swinging a club," he asserted, disclosing that only a minority of complaints reach the formal hearing stage.

Copyright 1948 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneiss, district director, 1375 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

WORK SHOP (paint), $2000; 105th and Quince, Oakland; owner, Carl Leutenaker, 272 W Broadmoor, San Leandro.

GROCERY, $9000; 6245 3rd St, San Francisco; owner, J S Ramos, 1280 Hollister St, San Francisco.

REPAIR DRUG STORE, $1500; 1 N Santa Cruz, Los Gatos; owner, E H Maher, et al, 1 N Santa Cruz Ave, Los Gatos.

REPAIR STORE BUILDING, $3250; 966 B St, Hayward; owner, Harry Carr, 966 B St, Hayward.

FOUNDATION (for office building), $5000; 349 5th St, Hollister; owner, Chester E Ross, 455 S Benito St, Hollister.

MOTEL, $8900; near Gridley; owner, Randolph Fite, 379 Maine, Gridley.

REPAIR STORE BUILDING, $7500; Oakland; owner, Al's Men's Shop, 5095 San Pablo, Oakland.

RESTAURANT, $6100; Tracy; owner, R E Lowery, et al, Box 308, Tracy.

OFFICE (complete for fuel yard), $500; 225 W College, Santa Rosa; owner, Santa Rosa Fuel Co, 725 1st St, Santa Rosa.

STEEL ROOF (for wine tanks), $19,500; Reedley; owner, De La Salle Institute, Reedley.

SHOP (furniture repairs), $28,000; Willow Pass St, Concord; owner, Amador Regalia, 2100 Park St, Concord.

FOUNDATION (and steel erection for department store building), $140,000; 11th and Jay Sts, Modesto; owner, MacDonald Products Co, 1 Montgomery St, San Francisco.

WAREHOUSE (plumbing supplies), $70,000; Redwood City; owner, Land Development Co, 605 Market St, San Francisco.

REMODEL BUILDING (for rooming house), $5150; Main and 2nd Sts, Davis; owner, D Earl Fisher, 56 College Park, Davis.

TANNERY (concrete), $20,000; Oakdale St, San Francisco; owner, Adolph Pepi, 1991 Oakdale, San Francisco.

PLUMBING SHOP, $7300; Miller at Reed, Sausalito; owner, M H Bettencourt, 522 Johnson, Sausalito.

RESTAURANT, $3734; 698 Golden Gate Ave, San Francisco; owner, Earl B Griffin, 608 Masonic Ave, San Francisco.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Eureka; Paul Williamson, 510 G St, Eureka.

1 UNIT—Richmond; E J Erickson, 165 16th St, Richmond.

1 UNIT—Richmond; John R Gaskine, 4926 Carlos Ave, Richmond.

1 UNIT—Walnut Creek; Harry C Knight, 376 17th St, Oakland.

1 UNIT—Centerville; K P Suhnel, Box 131, Centerville.

2 UNITS—San Leandro; Ford Lackstorm, 889 Pershing Dr, San Leandro.

1 UNIT—Modesto; Chester L Moxley, Route 1, Box 27, Modesto.

2 UNITS—Novato; Milton F Thum, Route 1, Box 13, Novato, Calif.

1 UNIT—San Francisco; Gala & Corbell, 823 Irving St, San Francisco.

4 UNITS—Oakland; Elvin Van Ness, 4096 Lincoln Ave, Oakland.

1 UNIT—Monterey; H S Stalter, 951 David Ave, Monterey.

1 UNIT—Richmond; James B Crocker, 1137 Hearst St, Berkeley.

3 UNITS—Oakland; O W Johnson, 1918 Hoover Ave, Oakland.

2 UNITS—Walnut Creek; T B Strand, Inc, 811 Faxon Ave, San Francisco.

2 UNITS—Oakland; C R Fisher, 6127 Foothill Blvd, Oakland.

2 UNITS—San Francisco; Carl Stendell, 1510 24th Ave, San Francisco.

1 UNIT—San Jose; Claude E Jorgensen, 24 N 21st St, San Jose.

ASSESSMENT DISTRICTS BONDS • WARRANTS

See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.

★

Telephone GArfield 8000

HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2642)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 26, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (Higate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2642)

Sewage Pumping Plants, Sacramento Co.; Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 532 Capitol National Bank Building, Sacramento (Sacto. 3-5371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (Higate 4322)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Vezey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 0572)
Anderson-Haglund, Inc., 219 41st St., Oakland 11 (OLympic 9103)
V. A. Davi & Sons, 111 Avon St., Pittsburg (Pittsburg 398W)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacto. 6-3885)

First Unit City Hall, Belmont; Bids due May 26 8 P. M.
Cattich Bros. & Stevenson, Chestnut and Bayshore, P. O. Box 165, Redwood City (Redwood City 4900-W)
Huber Constr. Co., 5098 Mission St., Daly City (JUniper 7-0417)
Wilfred H. May, RFD 140B, San Mateo (Belmont 1988J).
Huffman Constr. Co., 262 Clementina St., San Francisco (EXbrook 3058)
West Bay Constr. Co., 837 Bryant St., Palo Alto (Palo Alto 2-6209)
Haas & Peterson, 26 O'Farrell St., San Francisco (YUkon 6-2351)

School, Inverness; Bids due June 3, 8:00 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3960)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Convert Room into Cooking Room, Albany High School, Albany; Bids due May 27, 7:30 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Huber Constr. Co., 5098 Mission St., Daly City (JUniper 7-0417)

Repair Columbus School, San Francisco; Bids due May 28, 2:30 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Naval Reserve Armory, Reno, Nevada; Bids due May 28, 2:00 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Veterans' Hospital, Fresno, Calif.; Bids due June 26, 2 P. M.
Jas. I. Barnes Constr. Co., Rues Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Erbentraut & Summers, 606 Pennsylvania St., San Francisco (AT 2420)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Morwear Paint Company Warehouse, Oakland; Bids due May 29, 4 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
California Builders Co., Inc., 5525 Marshall St., Oakland (HUmboldt 4025)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (ATemlock 3400)
Wm. M. Greuner, 2727 Parker St., Berkeley (Berkeley 2577)
Vezey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 3372)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Aristei, 1973 Oakcrest Drive, Oakland (Kellogg 2-0093)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)

Bayshore Fire House No. 1, Bayshore; Bids due June 2, 8:00 P. M.
Far West Constr. Co., 2330 Judah St., San Francisco (SEabright 3304)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)

Paseo Grande School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)

San Lorenzo Elementary School Addn., San Lorenzo; Bids due June 9, 8 PM
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)

Shop and Music Building, San Benito High School, Hollister; Bids due June 2, 8:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7512)

County Jail Addition, Oroville; Bids due June 6, 2:00 P. M.
L. G. Shalz, 853 Arbutus, Route 3, Box 142, Chico (Chico 1088 or 1210)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa	6-16

Building Section

1-8—COMMERCIAL BLDGS.

5/23/47 9
Owner Taking Bids—Due June 6, 4:30 P. M.
Auto Sales and Service Building (Addition)
BURLINGAME, Calif., San Mateo County. 111 California Dr.
Owner—Minto Motor Co., 111 California Dr., Burlingame, Calif.
Architect — Sharps & Brown, 1319 Howard Ave., Burlingame, Calif.
Steel frame, reinforced concrete, 1-story and mezzanine addition (50x70 ft.); includes auto sales, parts department, offices, etc.
The following selected list of contractors have been furnished with plans:
Williams & Burrows, Inc., 10 California Dr., Burlingame, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Charles J. Pedersen, 333 Occidental Ave., Burlingame, Calif.
McDonald, Young & Nelson, 127 Montgomery St., San Francisco, Calif.
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

5/23/47 9
Plans in Progress—Bond issue in Amount of $50,000 Approved May 16
School Building
MANTON, Calif., Tehama County. Owner — Manton Joint Union Elementary School District of Tehama Co., Lyle D. Rogers, Oliver Pruden, L. H. Meyer, W. E. Beesley, members of governing board, Manton Joint Union Elementary School, Manton, Calif.
Architect—A. W. Story, 215 Anglo Bank Bldg., Chico, Calif.
Includes two classrooms, kitchen and auditorium.

5/23/47 9
Owner Taking Bids—Due June 3, 8 P. M. (Bidders Figuring) School
INVERNESS, Calif., Marin County. Owner — Inverness School District, George H. Moorhead, Clerk, Inverness School House, Inverness, Cal.
Architect — William Clement Ambrose, Roob 801, 251 Kearny St., San Francisco, Calif.
Wood frame, 2 classrooms, 1-story. Plans and specifications obtainable upon deposit of $25.00 (refundable) from the above office of the architect and from the Clerk of the District or may be examined at the office of the County Superintendent of Schools of Marin County, Court House, San Rafael, Calif. Each bid must be accompanied by a certified or cashier's check in the amount of 10% of the bid payable to George H. Moorhead, Clerk of the District.

GASOLINE and DIESEL GENERATORS



MASTER PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"



HOLD-THE-HEAT INSULATION
Keeps Heat Inside
bakery ovens, paint ovens, process ovens and all types of heated equipment or piping
EFFICIENT • LOW THERMAL CONDUCTIVITY
LIGHTWEIGHT • PERMANENT
NOT HARMED BY MOISTURE
VERMIN PROOF • EASY TO USE
LOW IN COST
Available NOW at your Insulation Supply House . . . or call

OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
COLD INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
wfs

WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS • ENGINEERS • CONTRACTORS
SAN FRANCISCO 19 Bryant Street SUtter 3967
OAKLAND 526 3rd Street TWinoaks 3458
FRESNO 05 Mason Bldg.

The following contractors have taken out plans:
Danzin Construction Co., 12 Hillside Ave., Kentfield.
Marin Corp., P. O. Box 417, Sausalito, Calif.
Litchfield Construction Co., 721 Francisco Blvd., San Rafael, Calif.
J. D. O'Connor Construction Co., 391 Sutter St., San Francisco, Calif.
Robert Bruen & Son, 178 Grand Ave., Oakland, Calif.
Wm. McIntosh & Son, 740 36th Ave., San Francisco, Calif.

5/23/47 • 10
Low and Only Bidders
Contract Awarded
Agricultural Building Cost $8,640
SANTA ROSA, Calif., Sonoma Co.
Sonoma County Fair Grounds.
Owner—County of Sonoma, W. H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.
Architect—J. Clarence Feliciano, 4010 Montecito Ave., Santa Rosa, Calif.
Contractor—Leon N. Koch, 4015 Montecito Ave., San Rosa, Calif.
Complete bids submitted May 22 were:
Leon N. Koch, Santa Rosa, $8640.
Litchfield Cnostruction Co., San Rafael, $9228.55.
John C. Spaletta, Santa Rosa, $9371.60.
Marin Corp., Sausalito, $12,139.

12-13—INDUSTRIAL BUILDINGS

5/23/47 • 12
Plumbing, Heating and Electric Contracts Awarded
Factory Building
RICHMOND, Calif., Contra Costa Co. Northeast side of Prichard St., adjacent to present plans.
Owner—American Radiator & Standard Sanitary Corp., Pittsburgh, Pa.; local branch, Critchett and Essex, Richmond, Calif.
Architect—Frank & Prack, 119 Federal St. NE., Pittsburgh, Pa., and 360 Crenshaw St., Torrance, Calif.
Steel frame, walls of concrete, two-story, monitor roof, 200,000 sq. ft., for manufacture of brass.
General Work
Empire Construction Co., Ltd., 344 Harriet St., San Francisco, Calif.
Plumbing and Heating Work
E. O. Stice Co., 2102 CSolorado Blvd., Los Angeles, Calif.
Electric Work
Commercial Electric Co., 160 Glendale Blvd., Los Angeles, Calif.

14-17—PUBLIC BUILDINGS

5/23/47 • 15
Correction
Owner Taking Bids—Due June 2, 8 P. M.
Fire House No. 1
BAYSHORE, Calif., San Mateo Co.
Owner—Bayshore Fire Commissioners, Bayshore Fire District, Alfred J. Taylor, chairman, Bayshore, Calif.
Architect—Frank Wynkoop, 821 Market St., San Francisco, Calif.
Plans and specifications obtainable until May 26 from the office of the architect upon deposit of $20, refundable.
Each bid must be accompanied by certified or cashier's check or bid bond for 15% of amount of bid, payable to the Board of Commissioners, Bayshore Fire District, San Mateo County.
Correction in plans being available until not after May 26.

20-21—SOCIAL & RECREATIONAL BLDGS.

5/23/47 20
Contract Awarded
Swimming Pool Cost $18,457
STOCKTON, Calif., San Joaquin Co. Victory Park.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Swimming pool 30 ft. wide by 60 ft. long and from 2 ft. to 4 ft. deep; includes filtration and recirculating equipment.
Contractor—Don Clark, 74 W. Arcade, Stockton, Calif.

22-26—RESIDENTIAL BUILDINGS

5/23/47 26
Permants Granted
Residences (15) Cost $10,000 Each
PALO ALTO, Calif., Santa Clara Co. 2390 Ross Rd., 705, 776, 768, 764, 713, 715, 717, 719, 721, 723, 762, 745, 753 and 749 Garland Dr.
Owner—Coastwise Construction Co.
Architect — W. E. Huson, 475 24th Ave, San Francisco, Calif.
Contractor — Edward Cornblum, 2106 33rd Ave., San Francisco, Calif.

5/23/47 23
Contract Awarded
Conversion of Buildings to Officers' Apartments; Spec. 1278
Cost $156,600
SACRAMENTOD, Calif., Sacramento County, Mather Field.
Owner — Sacramento District Corps of Engineers, War Department, Col. Lester F. Rhodes, district engineer, Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes conversion of existing buildings to officers' apartments.
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

28-30—MISCELLANEOUS BUILDINGS

5/23/47 • 30
Low and Only Bidders—Contract Awarded
Cow Sheds (10) Cost $12,612.77
SANTA ROSA, Calif., Sonoma Co. Sonoma County Fair Grounds.
Owner—County of Sonoma, W. H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.
Architect—J. Clarence Feliciano, 4010 Montecito Ave., Santa Rosa, Calif.
Contractor — Robert R. Todd, 915 Beaver St., Santa Rosa, $12,612.77.
Other bids submitted May 22 were: William D. Rapp, Santa Rosa, $13,640.
Lewis Halvorsen, Santa Rosa, $17,000.
C. F. Parker, San Francisco, $17,676.
W. R. Lippincott, Santa Rosa, $18,498.
John C. Spaletta, Santa Rosa, $21,031.55.
William M. Greuner Jr., Berkeley, $22,116.
Litchfield Construction Co., San Rafael, $23,980.
Marin Corp., Sausalito, $24,016.

5/23/47 • 30
Low and Only Bidders—Contract Awarded
Poultry and Rabbit Buildings (Convert from Army Bldgs.) Cost $17,863
SANTA ROSA, Calif., Sonoma Co. Sonoma County Fair Grounds.
Owner—County of Sonoma, W. H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.
Architect—J. Clarence Feliciano, 4010 Montecito Ave., Santa Rosa, Calif.
Reconversion and remodeling of three army buildings into a poultry and rabbit exhibition buildings.
Contractor — Litchfield Construction Co., 721 Francisco Blvd., San Rafael, Calif.
Complete bids submitted May 22 were:
Litchfield Construction Co., San Rafael, $17,863.
Marin Corp., Sausalito, Calif., $22,370.
William M. Greuner Jr., Berkeley, Calif., $24,000.

5/23/47 • 30
Low and Only Bidders—Contract Awarded
Live Stock Barns (9) Cost $38,710
SANTA ROSA, Calif., Sonoma Co. Sonoma County Fair Grounds.
Owner—County of Sonoma, W. H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.
Architect—J. Clarence Feliciano, 4010 Montecito Ave., Santa Rosa, Calif.
Contractor—Litchfield Construction Co., 721 Francisco Blvd., San Rafael, Calif.
Complete bids submitted May 22 were:
Litchfield Construction Co., San Rafael, $38,710.
Robert R. Todd, Santa Rosa, $38,574.46.
William D. Rapp, Santa Rosa, $40,825.
M. Drinkward, Oakland, $41,302.
C. F. Parker, San Francisco, $41,973.
Marin Corp., Sausalito, $45,870.
J. C. Spaletta, Santa Rosa, $52,046.
William M. Greuner Jr., Berkeley, $52,256.

33—BRIDGES

5/23/47 33
Contract Awarded
Bridges (2) Cost $253,917.30
FRESNO and MADERA COUNTIES, Calif. Across the San Joaquin River and overflow at Firebaugh.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Construct two steel beam bridges.
Contractor—Charles C. MacClosky, 112 Market St., San Francisco, Cal.

5/23/47 33
Contract Awarded
Bridge Cost $15,940
TULARE CO., Calif., Across White River about 7 miles southeast of Earlimart.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete bridge.
Contractor—E. H. Peterson & Son, 5691 Dam Road, Richmond, Calif.

5/23/47 33
Owner Taking Bids—Due June 12, 10:30 A. M.
Bridge
PLEASANTON, Calif., Alameda Co. Sinbad Creek on Bond St.
Owner—County of Alameda, County Clerk, Courthouse, 1225 Fallon St., Oakland, Calif.
County Surveyor—Wallace B. Boggs, Courthouse, Oakland, Calif.
Removal of existing bridge and construction of reinf. concrete bridge.
Work involves:
(1) 440 cu. yds. excav. for structures complete in place;
(2) 200 cu. yds. imported borrow fill material;
(3) 190 cu. yds. portland cement concrete;
(4) 53 lin. ft. concrete tarapet;
(5) 27,000 lbs. reinf. steel;
(6) lump sum, remove existing bridge, clean site, and misc. items.
Specifications obtainable from office of the county clerk upon deposit of $25 refundable.

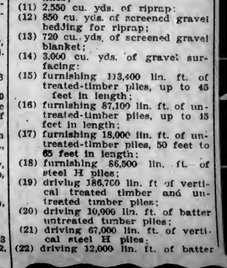
5/23/47 • 33
Overhead and Undercrossings and Grading Cost $277,203.60
SAN BERNARDINO COUNTY, Calif. Between Tiwanda Ave. and Mulberry Ave.
Owner—State of California, Division of Highways, Public Works, Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.9 mile grading and paving with portland cement concrete, constructing reinforced concrete overhead crossing at Kaiser Spur and a steel beam span undercrossing at Kaiser Road.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—George Herz, Box 191, San Bernardino, Calif., $377,203.60.

Engineering Section

34—DAMS, RESERVOIRS & DREDGING

5/23/47 • 34
Owner Taking Bids—Due June 10, 10 A. M. (Time Extended from June 2). — Delta-Mendota Intake Canal and Tracy Pumping Plant and Discharge Lines; Spec. 1310
CENTRAL VALLEY PROJECT, Calif. Approx. 9 miles northwest of Tracy in Alameda & Contra Costa Counties.
Owner—U. S. Bureau of Reclamation, Antioch, Calif.
Plans by owner.
Completion time 360 days.
Work involves:
Schedule No. 1
Delta - Mendota Intake Canal and Tracy Pumping Plant and steel discharge lines
(1) removing existing piling, lump sum;
(2) unwatering foundations for railroad and highway culvert, lump sum;
(3) unwatering foundation for pumping-plant site, lump sum;
(4) 3,617,000 cu. yds. of excavation for canal;
(5) 72,300 cu. yds. of excavation for canal structure;
(6) 450,000 cu. yds. of excavation for pumping plant structure;
(7) 62,000 cu. yds. of excavation for pump discharge pipes;
(8) 200,000 cu. yds. of backfill;
(9) compacting 68,000 cu. yds. of backfill for structures;
(10) compacting 30,500 cu. yds. of backfill for steel discharge lines;
(11) 2,550 cu. yds. of riprap;
(12) 850 cu. yds. of screened gravel bedding for riprap;
(13) 720 cu. yds. of screened gravel blanket;
(14) 3,060 cu. yds. of gravel surfacing;
(15) furnishing 113,400 lin. ft. of treated-timber piles, up to 45 feet in length;
(16) furnishing 87,100 lin. ft. of untreated-timber piles, up to 45 feet in length;
(17) furnishing 18,000 lin. ft. of untreated-timber piles, 50 feet to 65 feet in length;
(18) furnishing 86,500 lin. ft. of steel H piles;
(19) driving 386,700 lin. ft. of vertical treated timber and untreated timber piles;
(20) driving 10,900 lin. ft. of batter untreated timber piles;
(21) driving 67,000 lin. ft. of vertical steel H piles;
(22) driving 12,000 lin. ft. of batter steel H piles;
(23) furnishing and handling 70,000 barrels of cement;
(24) furnishing 1,525,000 lbs. of reinforcement bars, 1-inch diameter and larger;
(25) furnishing 677,500 lbs of reinforcement bars ¾-inch diameter to ⅞-inch diameter, incl.;
(26) furnishing 82,000 lbs. of reinforcement bars, ½-inch diameter and smaller;
(27) placing 3,615,000 lbs. of reinforcement bars, 1-inch diameter and larger;
(28) placing 2,530,000 lbs. of reinforcement bars, ¾-inch diameter to ⅞-inch diameter, incl.;
(29) placing 465,000 lbs. of reinforcement bars, ½-inch diameter and smaller;
(30) 900 cu. yds. of concrete in paving and cover slabs;
(31) 4,000 cu. yds. of concrete in railroad and highway culvert and in inlet transition structure;
(32) 17,000 cu. yds. of first-stage concrete in pumping - plant substructure;
(33) 9,000 cu. yds. of first-stage concrete in pumping - plant superstructure;
(34) 6,300 cu. yds. of second-stage concrete in pumping - plant structure;
(35) 150 cubic yards of concrete in blockouts;
(36) 15,000 cu. yds. of concrete in discharge pipe structures;
(37) painting 25,000 lin. ft. of reinforcement bars;
(38) constructing 5,700 lin. ft. of control joints;
(39) furnishing and placing 20,000 sq. ft. of corkboard joint filler;
(40) furnishing and placing 350 sq.

Summerbell Roof Structures



When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street Oakland, California

Even a Child Can Open Them!
STRAND-STEEL OVERHEAD-TYPE GARAGE DOORS



YES, these new Strand-Steel Overhead garage doors are so simple to operate that a mere child can handle them. At a finger's command these modern overhead doors open and rise gracefully and smoothly... lowering with like precision. Although constructed of steel for strength and endurance, Strand-Steel Overhead-Type doors are perfectly balanced to permit easy opening and closing. Ready now for immediate installation, these garage doors are always out of the way, protecting your car from fender knocks so often received from swinging doors. For additional information regarding the Strand-Steel Overhead garage door, call your local P. C. A. office or mail the coupon below.

CONTACT THE NEAREST PCA OFFICE
SAN FRANCISCO 400 Alabama Street KLondike 2-1616
OAKLAND 2400 Peralta Street TIdewater 2-0770
FRESNO 2159 G Street Phone 4-2060
SACRAMENTO Post Office Box 299 Phone 3-6265
STOCKTON Post Office Box 1474 Phone 8-8645
SAN JOSE 790 Stockton Avenue BAllard 8670

MAIL COUPON NOW!
Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California
Without obligation please send me complete information about Strand-Steel Overhead-Type garage doors.
NAME
ADDRESS
CITY STATE

PCA Pacific Coast Aggregates, Inc.
LS-47

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440



WEST COAST LINE
of
Compania Mercante de la Costa, S. A.
Dependable monthly service from San Francisco and Los Angeles to La Paz, Manzanillo, Acapulco, Salina Cruz, Puntarenas, and Balboa, Canal Zone.
Vessel: MS COLIMA
From S.F. June 2nd From L. A. June 7th
Receives cargo at Pier 28 San Francisco
Receiving dates May 21 - 29 Incl.
WILLIAMS, DIMOND & CO.
Agents
262 California St. Telephone SUtter 0625
SAN FRANCISCO 11, CALIFORNIA

ft. of ¼-inch dehydrated cork joint filler;
(41) furnishing and placing 270 sq. ft. of 1-inch dehydrated cork joint filler;
(42) furnishing and placing 6,000 lin. ft. of metal seals;
(43) placing 89 lin. ft. of rubber water stops;
(44) constructing 750 lin. ft. of asphalt seals;
(45) insulating 4,500 intersections of reinforcement bars and electrical metal conduit;
(46) finishing 35 lighting recesses;
(47) furnishing and placing 22,000 sq. ft. of membrane waterproofing;
(48) furnishing and applying 2,000 sq. yds. of mastic waterproofing;
(49) furnishing and applying 100 sq. yds. of dampproofing;
(50) painting 480,000 sq. ft. of interior surfaces of pump discharge pipes and surge tanks;
(51) painting 325,000 sq. ft. of exposed exterior surfaces of pump discharge pipes and surge tanks;
(52) installing 450,000 lbs. of butterfly valves;
(53) installing 68,000 lbs. of bulkhead gate guides and latches;
(54) installing 84,000 lbs. of bulkhead gates;
(55) installing 505,000 lbs. of cranes;
(56) installing 97,000 lbs. of crane runway, trashrake-gantry, and transfer track rails in concrete;
(57) installing 70 lin. ft. of crane rail on timber ties;
(58) installing 150,000 lbs. of trashracks;
(59) installing 35,500 lbs. of miscellaneous equipment;
(60) installing 56,000 lbs. of metal tubing, and brass, steel, wrought-iron and cast iron pipe, fittings, and valves less than 6 inches nominal diameter;
(61) installing 139,000 lbs. of metal tubing, and brass, steel, wrought-iron, and cast iron pipe, wrought-iron and cast iron pipe, fittings and valves 6 inches and greater nominal diameter;
(62) installing 1,000 lbs. of metal inserts;
(63) installing 48,600 lbs. of metal railings;
(64) installing 50,000 lbs. of drafttube pier noses;
(65) installing 6,000 lbs. of embedded metal frames for openings in floors, walls, and decks;
(66) installing 7,000 lbs. of oil storage tanks;
(67) installing 3,760 sq. ft. of metal accordion doors;
(68) installing 1,200 sq. ft. of metal swinging doors;
(69) installing 40 sq. ft. of metal fire door;
(70) furnishing and installing 1,600 (71) installing 1,600 lbs .of metal sq. ft. of metal-sash windows; louvers;
(72) installing 700 sq. ft. of metal toilet partitions;
(73) installing 10,000 lbs. miscellaneous metalwork;
(74) installing 5,000 lbs. of plumbing fixtures and appurienant hardware;
(75) furnishing and installing 36,000 lin. ft. of embedded electrical metal conduit 1½ inches or less in diameter;
(76) furnishing and installing 9,200 lin. ft. of embedded metal conduit larger than 1¼ inches and not larger than 3 inches in diameter;
(77) furnishing and installing 200 lin. ft. of embedded electrical non-metallic conduit;
(78) furnishing and installing 6,500 lbs. of grounding material;
(79) furnishing and construction 3,300 lin. ft. of guardrails; and
(80) transporting 2,300 tons of materials of all kinds for the Government or its agents, other than the contractor, between the railroad and the pumping-plant site.

Schedule No. 2

Concrete discharge lines and outlet works

(81) 142,000 cu. yds. of excavation for structures;
(82) 81,000 cu. yds. of backfill;
(83) compacting 1,800 cu. yds. of backfill for structures;
(84) trimming 300 sq. yds. of foundations for concrete in lateral lining;
(85) furnishing and handling 28,000 barrels of cement;
(86) furnishing 896,000 lbs. of reinforcement bars, 1-inch diameter and larger;
(87) furnishing 467,000 lbs. of reinforcement bars, ⅞-inch diameter to ⅞-inch diameter, inclusive;
(88) furnishing 20,000 lbs. of reinforcement bars, ½-inch diameter and smaller;
(89) placing 2,985,000 lbs. of reinforcement bars, 1-inch diameter and larger;
(90) placing 1,556,000 lbs. of reinforcement bars, ⅞-inch diameter to ⅞-inch diameter, incl.;
(91) placing 98,000 lbs. of reinforcement bars, ¾-inch diameter and smaller;
(92) 100 cu. yds. of concrete in paving slabs;
(93) 18,300 cu. yds. of concrete in discharge conduits and outlet structure;
(94) 25 cu. yds. of concrete in lateral lining;
(95) furnishing and placing 340 sq. ft. of ½-inch dehydrated cork joint filler;
(96) furnishing and placing 22,000 lbs. of metal water stops;
(97) furnishing and placing 475 sq. ft. of roofing;
(98) installing 7,000 lbs. of siphonbreaker valves;
(99) installing 20 sq. ft. of motal swinging doors;
(100) installing 500 lbs. of miscellaneous metalwork;
(101) furnishing and installing 100 lin. ft. of embedded electrical metal conduit, 1¼ inches or less in diameter;
(102) furnishing and installing 100 lin. ft. of embedded electrical metal conduit larger than 1¼ inches and not larger than 3 inches in diameter; and
(103) furnishing and installing 50 lbs. of grounding material.

Specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, Chief Engineer, U. S. Customhouse, Denver 2, Colorado; Richard L. Boke, Regional Director, P. O. Box 2511, Sacramento 30, California; O. G. Boden, Construction Engineer, Antioch, California; and Michael W. Straus, Commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the Construction Engineer. No charge to prospective bidders for copies of the specifications and drawings; to others $4.00 per copy, not returnable.

5/23/47 34
Bids Rejected (Unit Prices)
Gibraltar Dam Additions and Appurtenant Structures
SANTA BARBARA COUNTY, Calif.
Gibraltar Dam on Santa Ynez River, 8 miles north of Santa Barbara.
Owner—City of Santa Barbara, Faye Canfield, city clerk, City Hall, Santa Barbara, Calif.
Engineer—Leeds, Hill & Jewett, 1000 Edison Bldg., 601 W. 5th St., Los Angeles, Calif.
Includes adding 15 ft. to the height of the existing concrete arch dam, the enlargement of the thrust block at the southerly end of the dam, the addition of a thrust block at the north end of the dam, construction of a new spillway, weir, a gravity section at the left end of the spillway and the installation of three radial gates, 52x21 ft. in size, together with operating mechanisms and appurtenant facilities. A total of about 15,200 cu. yds. of concrete, 325,000 lbs. of structural steel and 142,000 lbs. of reinforcing steel and dowels will be involved in the work.
The work involves:
(1) lump sum, $10,000, access road construction and maintenance;
(2) lump sum, $20,000, camp construction and maintenance;
(3) lump sum, clearing of site and stripping of left abutment;
(4) lump sum, cutting, chipping, sandblasting and removing existing concrete;
(5) 1200 cu. yds. excavation of overburden, rock and concrete;
(6) 800 lin. ft. drilling at unit price of $3 per lin. ft. plus lump sum for drilling holes (exclusive of dowel and anchor bar holes) for pressure grouting in rock and concrete, and furnishing and installing grout pipe and fittings;
(7) 800 sacks cement used in pressure grouting at unit price of $2.50 per sack of cement so used, plus the lump sum for pressure grouting (exclusive of grouting of dowels);
(8) 1300 lin. ft. drilling dowel holes in rock or concrete greater than 10 ft. in depth;
(9) 1900 lin. ft. drilling anchor bar holes in rock or concrete less than 10 ft. in depth;
(10) 29,000 lbs. furnishing, installing and grouting anchor bars and dowels in rock or concrete;
(11) 4200 cu. yds. concrete in south thrust block;
(12) 2650 cu. yds. concrete in spillway piers, parapet walls and outlet tower;
(13) 8350 cu. yds. all concrete not included in items (11) and (12);
(14) 113,000 lbs. furnishing, fabricating and placing reinforcing steel, including gate hinge anchor bars;
(15) lump sum, saivaging, furnishing and installing handrail;
(16) $25,000 lbs. furnishing, fabricating and installing structural steel spillway gates, footbridge, trash racks, floor plates and grating, and recorder house support;
(17) 500 sacks cement used in gunniting at unit price of $3.50 per sacks of cement so used, plus lump sum for furnishing and installing gunite;
(18) lump sum, furnishing and installing porous concrete tile and connecting drains and other concrete pipe;
(19) lump sum, furnishing and installing gate seals and seal plates and the mechanical assembly for operation of the spillway gates and for testing the completed gates and operating assemblies;
(20) lump sum, salvaging, furnishing and installing pipe, valves and fittings at reservoir outlet structure and removal and reconstruction of water stage recorder structure and reinstallation of facilities therein;
(21) lump sum, furnishing and installing flashboards and cleanup of site of work.

Plans and specifications obtainable from office of the engineers or from the city clerk, Santa Barbara, Calif., upon deposit of $15.

Bids submitted May 15 (all rejected):
(A) A. Teichert & Son, Box 1133, Sacramento, Calif., $848,420.
(B) Macco Corp., Clearwater, $898,160.
(C) Sapp Construction Co., Beverly Hills, $906,029.
(D) L. E. Dixon Co., $906,473.
(E) MacDonald & Kruse & Hensler, $909,220.
(F) Robert E. McKee, $1,122,828.50.

Uit prices will be given soon.

35— DOCKS, PIERS & HARBORS

5/23/47 35
Contract Awarded

DAILY PAC FIC BUILDER
(Established in 1990)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
—
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
—
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Ruth Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

GRADING AND PAVING, LOS ANGELES, CALIF.

Low and Only Bidders
Grading and Paving Cost $1,827,527.90
LOS ANGELES, Calif., Los Angeles County, Hollywood Parkway between Vineland Ave. and Barham Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
Low Bidder—Peter Kiewit Sons Co., 442 Post St., San Francisco, Calif., and 3043 Kleways Ave., Arcadia, Calif., $1,327,527.90.
Work involves:

LOS ANGELES COUNTY

Grading and Paving
(1) 7,500 cu yds. remove conc.;
(2) 95 sta. clear and grubb;
(3) 265,000 cu. yds. rdwy. excav.;
(4) 33,600 cu. yds. struct. excav.;
(5) 1,500 cu. yds. struct. backfill;
(6) 2,100,000 sta. yds. overhaul;
(7) 27,000 sq. yds. compact original ground;
(8) 3,200 cu. yds. type A import subgrade mtl.;
(9) 32,500 cu. yds. type B import subgrade mtl.;
(10) 78,000 cu. yds. prepar slopes, slope erosion protection;
(11) 96,000 sq. yds. mix and compact cement treated subgrade;
(12) 4,000 bbls port. cement cement treated subgrade;
(13) 140 tons liq. asphalt Rorc-5; curing seal cement treated subgrade;
(14) develop water supply and furnish water equip.;
(15) 6,000 M gals. spply water;
(16) 95 sta. finish rdwy.;
(17) 6,960 tons asph. conc.;
(18) 12 tons asph. emuls. paint binder and seal coat;
(19) 19,000 cu. yds. class B port. cem conc. pave.;
(20) 17,200 each pave tie bolt assemblies;
(21) timber bulkhead;
(22) 3,700 cu. yds. class A port. cem conc. railing and spandrel;
(24) 45 cu. yds. class C port. cem. conc. backfill;
(25)308 cu. yds. class C port. cem. conc. pipe reinf.;
(26) 25,000 lin. ft fininsh steel piling;
(27) 553 each drive steel pipies;
(28) 55 each steel pile splices;
(29) 2,900 sq. yds. membrane waterproofing;
(30) 715,000 lbs. furnish bar reinf. steel;
(31) 715,000 lbs. place bar reinf. steel;
(32) hinge assemblies;
(33) 390 lin. ft. 3 in. CI weeper pipe;
(34) 173 lin. ft. metal stair treads;
(35) 115 lin. ft. ornamental iron railing;
(36) 88 lin. ft. ornamental iron handrail;
(37) washing equipment pedestrian subway;
(38) 2 each pedestrian subway signs;
(39) elec conduit and lighting equip. separation struct. and pedestrian subway;
(40) engineer's office;
(41) 2,200 cu. yds. class A port. cem. conc. curbs, gutters and side walks;
(42) 630 lin. ft. lam. timber guard railing;
(43) 1,600 lin. ft. metal plate guard railing;
(44) 16,000 lin. ft. chain link fence;
(45) 8 each walk gates chain link fence;
(46) 136 lin. ft. 24 in. reinf. conc. pipe, 1590-D;
(47) 1,050 lin. ft. 24 in. reinf. conc. 1850-D;
(48) 400 lin. ft. 27 in. reinf. conc. pipe 1500-D;
(49) 350 lin. ft. 27 in. reinfg. conc. pipe, 1750-D;
(50) 400 lin. ft. 30 in. reinf. conc. pipe 1750-D;
(51) 400 lin. ft. 33 iin. reinf. conc. pipe, 1750-D;
(52) 1,550 lin. ft. 36 in. reinf. conc. pipe, 1400-D;
(53) 480 lin. ft. 36 in. reinf. conc. pipe, 2100-D;
(54) 270 lin. ft. 36 in. reinf. conc. pipe, 2250-D;
(55) 600 lin. ft. 39 in. reinf. conc. pipe, 1460-D;
(56) 150 lin. ft. 39 in. reinf. conc. pipe, 1650-D;
(57) 500 lin. ft. 39 in. reinf. conc. pipe, 2250-D;
(58) 450 lin. ft. 45 in. reinf. conc. pipe, 1500-D;
(59) 120 lin. ft. 45 in. reinf. conc. pipe, 1460-D;
(60) 260 lin. ft. 78 in. reinf. conc. pipe, 2100-D;
(61) 700 lin. ft. 6 in. 16 gage CMP;
(62) 130 lin. ft. 8 in. 16 gage CMP;
(63) 550 lin. ft. 12 in. 16 gage. CMP;
(64) 1,550 lin. ft. 15 in. 16 gage. CMP;
(65) 46 lin. ft. 18 in. 16 gage. CMP;
(66) 120 lin. ft. 24 in. 14 gage CMP;
(67) 20 each 12x15 in. 16 gage CMP; tees;
(68) 60 lin. ft. 8 in. plain conc. pipe;
(69) 480 lin. ft. 12 in. plain conc. pipe;
(70) 3,400 lin. ft. 15 in. plain conc. pipe;
(71) 1,350 lin. ft. 18 in. plain conc. pipe;
(72) 700 lin. ft. 21 in. plain conc. pipe;
(73) 200 lin. ft. 8 in 16 gage perf. MP underdrains;
(74) 80 lin. ft. pipe shaft manholes, storm drains;
(75) 3 each remodeling manholes;
(76) QP each adjust manholes to grade;
(77) 60 lin. ft. 10 in. extra strength vit. clay pipe sanitary sewers;
(78) 200 lin. ft. 15 in. extra strength vit. clay pipe, sanitary sewers;
(79) 200 lin. ft. 15 in. stand. strength vit. clay pipe, sanitary sewers;
(80) 1 each S drop manhole, sanitary sewers;
(81) 4 each B manholes, sanitary sewers;
(82) 30 each, house connection caps, sanitary sewers;
(83) 50,000 lbs. misc. iron and steel;
(84) 185 each control assemblies sprinkling system;
(85) 20 each sprinkler connections, sprinkling system;
(86) 14,800 lin. ft. ¾ in. galv. pipe, nozzle line, sprinkling system;

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
(1)	$ 3.00	$ 2.00	$ 3.50	$ 5.00	$ 4.00	$ 3.00	$ 2.50	$ 5.00	$ 3.10	$ 3.95
(2)	88.50	20.00	150.00	100.00	300.00	90.00	180.00	150.00	150.00	70.00
(3)	.40	.42	.60	.70	.55	.65	.49	.48	.54	.47
(4)	1.00	1.90	2.75	1.80	1.50	2.25	1.75	2.00	2.70	2.75
(5)	2.00	2.30	3.00	3.15	2.50	2.75	1.50	2.50	2.50	3.50
(6)	.005	.005	.015	.005	.01	.005	.008	.0075	.01	.008
(7)	.025	.04	.07	.05	.05	.05	.04	.06	.06	.06
(8)	1.50	1.05	.90	1.60	1.50	1.90	1.50	1.50	1.75	2.40
(9)	1.50	1.05	.80	1.50	1.30	1.80	1.50	1.50	1.75	2.00
(10)	.10	.10	.055	.10	.20	.06	.15	.20	.12	.08
(11)	.30	.37	.25	.35	.30	.26	.25	.35	.30	.31
(12)	3.20	3.20	3.10	2.75	3.00	2.90	5.00	3.50	3.55	3.25
(13)	22.00	24.00	35.00	15.00	30.00	30.00	29.00	40.00	31.50	30.00
(14)	1,000.00	5,450.00	10,000.00	5,000.00	10,000.00	3,000.00	1,500.00	10,000.00	4,500.00	1,200.00
(15)	1.75	1.75	1.50	2.50	2.00	1.80	2.00	2.00	2.85	1.75
(16)	17.00	25.00	50.00	40.00	30.00	20.00	50.00	50.00	30.00	45.00
(17)	6.40	5.30	4.50	6.00	5.00	6.25	6.00	6.00	4.50	6.85
(18)	28.00	26.00	50.00	50.00	60.00	30.00	32.00	50.00	56.00	32.50
(19)	11.75	13.50	12.85	12.50	14.00	14.00	13.00	12.25	12.60	13.50
(20)	.45	.90	.50	.70	.55	1.00	.60	.90	.60	.60
(21)	3,200.00	3,500.00	4,300.00	3,000.00	3,000.00	2,500.00	1,500.00	7,500.00	4,000.00	3,500.00
(22)	43.00	45.00	51.85	45.00	40.00	40.00	60.00	45.00	52.00	61.00
(23)	180.00	100.00	150.00	180.00	150.00	50.00	87.00	110.00	100.00	125.00
(24)	18.00	20.00	14.00	15.00	25.00	16.00	20.00	18.00	18.00	25.00
(25)	16.00	15.00	14.00	18.00	22.00	16.00	25.00	15.00	18.00	30.00
(26)	3.80	4.00	3.40	3.25	3.50	3.20	3.40	2.93	3.50	3.75
(27)	35.00	35.00	40.00	30.00	40.00	40.00	34.00	31.00	40.00	35.00
(28)	23.00	20.00	35.00	18.00	10.00	37.00	19.00	27.00	19.00	20.00
(29)	2.65	2.80	1.40	2.00	2.00	2.00	3.00	2.50	3.40	2.85
(30)	.06	.055	.059	.05	.06	.06	.07	.0525	.063	.05
(31)	.025	.03	.023	.03	.03	.02	.03	.025	.02	.025
(32)	10,000.00	14,000.00	10,000.00	15,000.00	10,000.00	13,750.00	15,000.00	10,500.00	14,000.00	12,000.00
(33)	3.25	1.50	2.90	5.00	4.00	1.00	1.50	2.50	3.90	4.00
(34)	2.50	3.00	2.80	3.50	4.00	3.00	4.00	2.25	3.50	5.00
(35)	10.50	10.00	10.50	9.00	12.00	10.00	13.00	9.25	10.50	9.25
(36)	4.00	4.00	4.00	3.50	5.00	4.00	7.00	3.50	4.00	3.50
(37)	400.00	250.00	300.00	550.00	500.00	500.00	600.00	200.00	375.00	1,200.00
(38)	40.00	30.00	25.00	30.00	100.00	50.00	14.00	12.50	15.00	30.00
(39)	6,000.00	7,500.00	8,000.00	7,000.00	8,000.00	8,500.00	8,000.00	7,000.00	8,000.00	7,700.00
(40)	1,200.00	3,000.00	1,000.00	1,500.00	3,000.00	2,000.00	2,500.00	1,000.00	1,500.00	2,500.00
(41)	35.00	32.00	21.50	30.00	34.00	28.00	34.00	35.00	30.00	30.00
(42)	2.40	2.00	3.75	2.50	2.50	3.00	3.50	4.00	2.50	4.00
(43)	2.50	2.50	2.50	2.00	2.50	3.50	3.25	4.00	3.10	3.25
(44)	1.30	1.40	1.20	1.40	1.40	1.50	1.50	2.00	1.40	1.25
(45)	60.00	30.00	64.00	60.00	70.00	65.00	50.00	100.00	65.00	60.00
(46)	5.20	4.80	4.70	4.00	5.50	5.00	5.00	6.90	4.70	6.50
(47)	5.50	5.50	5.00	4.50	6.00	5.50	5.50	7.25	5.10	7.00
(48)	5.90	6.00	5.60	5.00	6.50	6.00	6.25	7.60	5.50	7.25
(49)	6.00	6.00	5.60	5.10	6.70	6.00	6.10	7.75	5.50	7.25
(50)	7.20	6.00	6.40	5.75	7.00	7.25	7.00	8.30	6.30	8.00
(51)	8.15	7.00	7.25	6.00	7.50	8.25	8.00	9.00	7.30	8.50
(52)	8.50	7.50	7.80	7.00	8.00	8.25	9.00	10.60	7.70	9.00
(53)	10.00	8.70	9.35	8.25	9.00	10.00	12.00	12.00	9.30	10.00
(54)	10.40	9.00	9.50	8.50	9.25	10.25	13.00	12.25	9.50	10.50
(55)	10.70	8.70	9.15	8.00	9.50	10.00	10.50	11.75	9.10	10.50
(56)	10.90	9.00	9.40	8.25	9.75	10.20	11.00	11.95	9.40	11.00
(57)	12.30	10.00	10.50	9.00	11.00	11.25	12.00	13.10	10.50	12.00
(58)	13.70	11.00	11.35	10.00	12.00	12.50	13.00	13.50	11.30	13.00
(59)	26.00	24.00	28.30	28.00	26.00	25.00	27.00	27.20	25.00	30.00
(60)	31.30	28.00	27.15	32.00	31.00	28.00	32.00	31.00	28.00	33.00
(61)	1.35	1.00	1.10	1.00	1.00	1.25	1.00	2.40	1.00	3.00
(62)	1.85	1.50	1.30	1.25	2.00	2.00	1.50	2.50	1.30	3.25
(63)	2.60	2.20	1.80	1.75	3.00	2.20	2.25	2.80	1.70	3.50
(64)	3.00	3.00	2.20	2.00	3.25	2.50	2.75	2.85	2.00	4.00
(65)	2.40	4.00	2.60	2.50	4.00	3.00	3.50	3.80	2.50	5.50
(66)	5.00	5.00	4.00	3.50	4.50	4.20	5.00	5.80	2.60	7.50
(67)	19.00	7.00	17.75	14.00	15.00	10.00	15.00	12.00	12.00	25.00
(68)	1.00	1.00	1.00	.85	1.50	1.00	1.00	1.90	1.00	3.25
(69)	1.35	1.50	1.25	1.25	2.10	1.40	1.50	2.25	1.50	4.00
(70)	1.90	2.00	1.90	1.50	2.20	1.80	2.00	2.50	1.90	4.50
(71)	2.25	2.20	2.05	1.75	2.50	2.10	2.50	3.70	2.25	5.00
(72)	3.30	3.00	3.00	2.50	3.50	2.75	3.50	4.30	3.10	6.50
(73)	1.70	2.00	1.30	1.75	2.80	2.00	1.80	2.50	1.40	5.50
(74)	18.00	12.00	15.00	16.00	30.00	15.00	12.00	18.00	11.00	30.00
(75)	90.00	350.00	50.00	125.00	100.00	50.00	50.00	125.00	90.00	110.00
(76)	100.00	30.00	30.00	50.00	50.00	30.00	32.00	100.00	30.00	55.00
(77)	3.35	2.00	1.95	1.50	2.70	2.50	2.50	3.00	1.80	6.50
(78)	7.70	4.00	3.50	3.00	4.00	3.20	4.00	4.20	3.30	5.50
(79)	6.00	4.00	3.25	2.75	3.80	3.00	4.50	3.95	3.10	5.50
(80)	400.00	400.00	360.00	225.00	500.00	200.00	1,000.00	350.00	260.00	550.00
(81)	300.00	300.00	270.00	225.00	400.00	200.00	200.00	300.00	230.00	330.00
(82)	19.00	60.00	12.50	4.50	15.00	15.00	7.00	5.00	2.50	110.00
(83)	.25	.25	.20	.30	.30	.25	.30	.35	.25	.35
(84)	19.50	18.00	19.00	15.50	25.00	18.00	15.00	15.00	18.00	16.00
(85)	13.00	11.00	14.00	10.00	15.00	11.50	5.00	10.00	12.00	10.45
(86)	.60	.42	.50	.50	.70	.60	.45	.65	.60	.53
(87)	.80	.55	.60	.60	.74	.70	.60	.75	.68	.60
(88)	1.00	.75	.70	.75	.92	.90	.70	.85	.85	.77
(89)	1.60	.80	1.15	1.25	1.45	1.40	.90	2.10	1.40	1.25
(90)	1.70	.95	1.65	1.40	1.45	1.55	1.00	2.25	1.60	1.45
(91)	2.00	1.30	2.15	1.75	1.70	1.95	1.50	2.60	2.00	1.75
(92)	2.50	1.60	2.60	1.85	2.00	2.10	2.00	2.90	2.20	1.90
(93)	2.20	1.40	2.25	2.50	2.30	2.90	2.25	2.40	3.00	2.65
(94)	2.65	1.80	3.10	2.75	2.50	3.10	3.25	2.90	3.20	2.85
(95)	7.00	5.00	6.25	6.75	6.20	7.80	7.00	8.50	8.00	7.15
(96)	83.00	100.00	105.00	100.00	60.00	115.00	60.00	80.00	120.00	105.00
(97)	2,000.00	750.00	900.00	650.00	2,000.00	750.00	3,000.00	2,000.00	750.00	854.50
(98)	4,600.00	3,500.00	3,900.00	4,000.00	5,000.00	4,400.00	2,500.00	5,000.00	4,200.00	4,325.00
(99)	1.30	1.20	1.30	1.00	1.50	1.50	1.00	1.25	1.30	1.45
(100)	1.90	1.75	1.95	1.50	2.00	1.75	1.75	1.75	1.90	2.00
(101)	2.50	4.50	3.00	3.75	3.00	4.40	3.50	5.25	3.65	4.40
(102)	18.00	18.00	16.00	18.00	22.00	16.00	21.50	18.00	30.00	27.50
(103)	1.40	1.75	.75	1.75	1.00	1.00	1.50	2.40	1.85	3.30

MASTER PORTABLE
Gas-Electric Generator Plants

Sizes 300 to 17,000 Watts. Also General Purpose Floodlights. Write for Catalog No. 615.

Big 3—for Generation, Tool Operation and concrete vibration. Write for Catalog No. 687.
ROBERT M. TAYLOR CO.
735 Treat Ave., San Francisco 10
Phone: Mission 0787

Drydock and Overhaul Piledrivers Nos. 4 and 6 Cost $5650
SAN FRANCISCO, Calif.
Owner—Board of State Harbor Commissioners, Frank G. White, Chief Engineer, Ferry Bldg., San Francisco, Calif.
Plans by owner.
Contractor—Pacific Drydock & Repair Co., foot of 14th Ave., Oakland, Calif.

5/23/47 35
Low and Only Bidders
Drydocking and Overhauling Dredge Kingman; Serial 04-203-47-79 Cost $62,694.70
SAN FRANCISCO, Calif.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Drydocking and overhauling government-owned seagoing hopper dredge Kingman.
Bids taken on (1) repairs to hull; (2) repairs to machinery, and (3) allowance for scrap.
Low Bidder—Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif., (1) $28,330; (2) $34,454; total, $62,784; (3) $99.70; total, $62,694.70.
Other bids submitted May 22 were: United Engineering Co., Ltd., Alameda, Calif., (1) $29,251.35; (2) $43,614; total, $72,765.35; (3) $162.50; total, $72,612.85.
Moore Drydock Co., Oakland, Calif., (1) $27,665; (2) $45,133; total, $72,798; (3) $29; total, $72,769.
General Engineering and Drydock Co., San Francisco, Calif., (1) $30,853.85; (2) $42,868; total, $73,721.80; (3) $74.70 total, $73,647.30.

36— PARKS, AIRPORTS & PLAYGROUNDS

5/23/47 36
Owner Taking Bids—Due June 10, 10 A. M.
Clear Runway, Etc.; Pro. 6-47-286
NEAR GLENDALE, Nev., Mormon Mesa Intermediate Landing Field
Owner—Civil Aeronautics Admin., 8651 Manchester Ave., Los Angeles Calif.
Plans by owner.
Includes clearing and smoothing of 600-ft. extension on the NE-SW landing area, grooving, lighting and marking on same landing strip and installing a 2-wire electric fence.
The work involves:

Schedule I

(1) 11 acres clearing and grubbing;
(2) 11 acres smoothing;
(3) 1600 lin. ft. blading roadway;
(4) 22 install and paint multiple boundary cone lights;
(5) 6200 lin. ft. install parkway cable 12-in. deep;
(6) 8 install and paint 60-ft. boundary markers;
(7) 8000 lin. ft. remove parkway cable;
(8) 16 remove multiple boundary cone lights;
(9) 8 remove 60-ft. boundary markers;

Schedule II

(10) 13,400 furnish wire and install 2-wire electric fence.

5/23/47 36
Low and Only Bidder
Training Facilities; Serial 47-45
TUCSON, Ariz. Davis-Monthan Field.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Only Bidder—M. N. Sundt Construction Co., Box 2592, 440 S. Park Ave., Tucson, Ariz., $92,367.88.

5/23/47 36
Contract Awarded — Resurface Tennis Courts and Basketball Courts Cost, $2821
BERKELEY, Calif., Alameda County, James Kenney and Liveoak Playgrounds.
Owner—City of Berkeley, Ruth Kemp City Clerk, City Hall, Berkeley, Cal.
City Engr.—Harry Goodridge, City Hall, Berkeley, Calif.
Contractor—J. Henry Harris, 2657 9th St., Berkeley, Calif.

38— ELECTRIC LIGHTING TRANSMISSION LINES

5/23/47 38
Owner Taking Bids—Due June 3, 2 P. M.
Traffic Signal System, Etc.
CERES, Calif., Stanislaus County, Fourth St.
Owner—State of California, Division of Highways, Paul O. Harding, district engineer, 1200 N. Center St., Stockton, Calif.
Plans by engineering department of owner.
Includes furnishing and installing intersection illumination and traffic actuated signal system and constructing traffic islands.
The work involves:
(1) 65 cu. yds. local borrow;
(2) 32 tons plant mix surfacing;
(3) 40 cu. yds. portland cement concrete curbs;
(4) 18 each ruby reflectors;
(5) full traffic actuated signal system and intersection illumination.

Specifications obtainable from the above office.

39— SEWERS

5/23/47 39
Award Recommended to Low Bidder
Storm Water Sewer Cost $4,181.10
STOCKTON, Calif., San Joaquin Co.
Miner Ave. between A St. and D St.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Patyon, City Hall, Stockton, Calif.
Low Bidder—Downer Co., Inc., 805 E. Weber Ave., Stockton, $4181.10.

5/23/47 39
Bids Rejected
Bay Farm Island Interceptor Sewer Cost $262,558
ALAMEDA, Calif., Alameda County.
Owner — City of Alameda, J. F. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer—Carl Froerer, City Hall, Alameda, Calif.
As previously reported McGuire & Hester, 796 66th Ave., Oakland, Calif., at $262,558 submitted the low bid May 6.

40— STREETS AND HIGH

(32) 187 ton liquid asphalt, Type SC-3 or SC-6 (Seal Plantmix);
(33) 1,443 ton screenings;
(34) 1,524 ton liquid asphalt Type SC-2 or SC-3 (roadmix shoulders and paved ditches);
(35) 31.46 mile roadmix shoulders;
(36) 1,658 ton liquid asphalt, Type SC-5 (plantmix);
(37) 27,023 (on class F-2 plantmix bl. tuminous surface;
(38) 576 cu. yds. class A concrete;
(39) 69,636 lbs. reinforcing steel;
(40) 73 lin. ft. 16-inch corrugated metal pipe (dipped);
(41) 1,878 lin. ft. 24 in. corrugated metal pipe (dipped);
(42) 286 lin. ft. 30 in. corrugated metal pipe (dipped);
(43) 406 lin. ft. 36 in. corrugated metal pipe (dipped);
(44) 306 lin. ft. 48 in. corrugated metal pipe (dipped);
(45) 308 lin. ft. 30 in. x 17 in. corrugated metal arch pipe (dipped);
(46) 108 lin. ft. 37 in. x 21 in. Corrugated metal arch pipe (dipped);
(47) 52 lin. ft. 44 in. x 25 in. corrugated metal arch pipe (dipped);
(48) 50 lin. ft. relay culvert pipe;
(49) 700 lin. ft. beam type metal guard rail;
(50) 128 each culvert markers;
(51) 16 each guide posts;
(52) 185,023 lin. ft. construct fence;
(53) 11,002 lin. ft. reconstruct fence;
(54) 3 each 16-foot metal gates;
(55)109 each monuments;
(56) 3 each 2C-foot standard cattle guard (metal);
(57) 16,940 lin. ft. paved ditches;
(58) lump sum, remove and reconstruct cattle guard;
(59) 1,720 lin. ft. remove and reset guard rail.

Total bids submitted May 6 were:
(A) Silver State Constr. Co., Fallon, Nev., $662,872.77.
(B) W. W. Clyde, Springville, Utah $665,507.81.
(C) Dodge Constr. Co., Fallon, Nev., $666,666.66.
(D) Frederickson & Kasler, Sacramento, Calif., $711,734.57
(E) Westbrook & Pope, Sacramento, Calif., $738,735.89.
(F) Isbell Constr. Co., Reno, Nev., $748,767.77.
(G) Geo. Pollock and D. G. Bing, Sacramento, Calif., $797,792.57.

Unit prices will be given shortly.

5/23/47 • 40

Owner Taking Bids—Due June 5, 2 P. M.

Dubakella Mountain Road; Project Calif. FD-1N11-A

TRINITY COUNTY, Calif. Trinity National Forest.

Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif. Plans by engineering department of owner.

The work involves:
(1) 24 acres clearing and grubbing;
(2) 110,000 cu. yds. unclassified excavation;
(3) 2500 cu. yds. unclassified excavation for structures;
(4) 50,000 sta. yds. overhaul;
(5) 80 cu. yds. concrete;
(6) 2900 lbs. reinforcing steel;
(7) 3700 lin. ft. corrugated metal culvert pipe;
(8) 150 lin. ft. field assembled metal plate culvert.

Specifications obtainable from the above office upon deposit of $10, refundable.

RECORDED NOTICES

BUILDING PERMITS

Applications

SAN FRANCISCO

ALTER dwelling, $1080; 1857 Ninth Ave; owner, A J Mann, premises; contractor, Fred S Hall, 4380 Mission St.

ALTER dwelling, $500; 216 Minerva; owner, Joseph Bardo, 354 Orizba Ave; contractor, David Willis, 114 Chattanooga.

RETAINING wall, $100; Pine and Quincy Sts; owner, S E Onorato, 20 Bush St; contractor, Phoenix-Simpton Co, 520 6th St.

ALTER dwelling, $600; 1008 Anza St; owner, Mr and Mrc McCarthy, 1008 Anza St; contractor, E Solheim, 670 40th Ave.

ALTER dwelling, $1000; 24 Athens; owner, K & M Boklund, premises.

ALTER apt, $982; 535 Geary Street; owner, Vivian Hallinan, premises; contractor, Acme Sheet Metal and Furnace Works, 216 Duncan.

ALTER offices, $750; 1625 Market St; owner, Local No 38, premises; contractor, A Conrad Johnson, 1294 32nd Ave.

PIPE

PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices

Pacific Pipe Co.
160 Spear St., San Francisco

ALTER dwelling, $800; 443 21st Ave; owner, Bert Browning, prem; contractor, George M Moore, 2404 Bryant Street.

DWELLINGS, eight 1-story frame, $6000 each; N Slot Blvd 275, 300, 325, 350, 375, 400, 425, 450 W 37th Ave; owner, Gus Moeller & Sons, 6260 Geary Blvd; contractor, Arnesen Constr Co, 1700 46th Ave.

APTS, 2-story 4-family frame, $15,000; E 25th Ave 175 N Irving St; owner and builder, E W Perkins & Sons, 425 Taraval St.

ALTER flats, $500; 56 Alpine Terr; owner, A F Silva, prem; contractor, Richard N Tone, 1555 Page.

ALTER dwelling, $700; 473 25th Ave; owner and contractor, Chas Etcheber, premises.

ALTER apts, $1000; 822 Ashbury; owner, J Richmond, c/o cntr; contractor, Ira W Coburn, premises.

ALTER store and loage rooms, $1,000; 26 7th St; owner, Odd Fellows Hall Assn, premises; contractor, Anke rlon Works, 780 Brannan.

DWELLING, 1-story frame, $4000; E Brussels 142.58 S Ordway; owner and builder, E T Nannery, 355 S Ordway.

BUILDING PERMITS

Granted

SAN FRANCISCO

MAY 22, 1947.

ROOF BULLETIN, $4000; N Bryant 275 E 5th St; owner and contractor, Foster & Kleiser Co, 1075 Eddy St.

BLDG, 1-story frame, $75,000; West 3rd St bet 15th and 16th; owner, A Levy and J Zentner Co, 200 Washington St; contractor, not given; architect, Samuel L Hyman, A Appleton, Harold Wolfan; engineer, Ira S Kessey.

ADD two rooms, $3000; 1964 Pacific Ave; owner, A W Oyson, premises; contractor, E Sullivan.

INSTALL new entrance, $500; 64 Dore St; owner, E A Glacobbi, 150 Post St; contractor, J H Hjul.

MOVE bldg and install foundation, $1000; W 21st Ave 100 S Lincoln Way; owner, Dr Wm Schiff, 1060 Revere Ave; contractor, Samuel H Hanse; architect, L Mosals.

CONVERT garage into store, $1200; 1247 Noriega St; owner and contractor, Anna Veprin, premises.

REPAIRS, $1500; 378 Third Street; owner, Mrs R Firenze, 59 Beaver.

BLDG, 1-story frame, $6500; N De-Long 100 W Crystal; owner, G V and N Bagdatis, 142 De Long St; contractor, W R Josey.

ALTER windows, new entrance, $500 2191 Pine St; owner, Mrs K L Nakanishi, 1133 Polk St.

INSTALL restaurant equip and alter, $19,462; 322 Mason St; owner, Dan Yurlin, Anna Lane; contractor, F S Campbell Co.

ADD bedrooms and finish garage, $900; 700 Foerster St; owner and contractor, J Nickelson, prem.

ADD windows, $750; 4900 California St; owner, M Radalkin, 840 Sloat.

CUT Stairway, etc, $1500; 38 Drumm St; owner, Ernest Blumenthal, 38 Drumm St; contractor, J Cristina & Son; architect, Lloyd Conrich.

DWELLINGS, three 2-story frame, $15,400 each; SW Cor Pueblo and Velasco; W Pueblo 25 and 50 S Velasco; owner and builder, angvar Baldwinson, 320 Moncada Way.

SIGN, electric, $900; 436 Market St; owner, Warner Bros, prem; contractor, Electrical Prod Corp.

ALTER bldg, $42,000; 117-125 Valencia St; owner, Henry F Budde Publications, Inc, 35 Dolores St; contractor, Antone Petersen and Sons; architect, Clarence Mayhew; engineer, L H and B L Nishkian.

SACRAMENTO COUNTY

DWELLING (4-room), $2000; portion Block 1 East Del Paso Heights Addition No 1; owner and builder, Russell J Hull, Box 1233, Del Paso Heights.

DWELLING (4-room), $3000; portion Lot 106, Citrus Heights No 5; owner and builder, Vincent Nelson, Rte 1, Box 565, Roseville.

DWELLING (4-room), $3000; portion Lot 26, Buchanan Blvd; owner and builder, Peter Nutting, Fair Oaks.

DWELLING (5-room), $2500; portion NW Rancho Del Paso; owner and builder, James J Wilson, 824 Broadway.

DWELLING (5-room), $7300; Lot 1, Charlesworth Tract; owner, Geo Fraser; builder, F P Arino, Route 7, Box 5106.

DWELLING (7-room), $2500; portion Lot 16, Carmichael Colony No 2; owner and builder, Myrtle Wood, 3050 San Diego Way.

DWELLING (5-room), $3500; Lot 5, Subdivision 3, North Sacramento; owner and builder, Emil Mendinger, 511 Alturas Ave, North Sacramento.

SERVICE STATION, $2000; Lot 49, Carmichael Colony; owner and builder, Henry G Martin, Route 6, Box 5095.

SERVICE STATION, $1000; Blocks 9 and 10, Sheldon; owner and builder, Robert J Ward, Route 1, Box 122, Wilton.

DWELLING (3-room), $1000; Lot 26, Moulton Tract; owner and builder, Ludwig Vaclavila, Box 662, Dixon.

DWELLING (5-room), $4500; Lot 15, Block 13, Del Paso Heights Addition No 1; owner and builder, John Supass, 1314 9th St.

DWELLING (4-room), $1000; portion Lot 68, Gardenia Park; owner and builder, C Garland, 1120 6th St.

DWELLING (5-room), $4000; Section 7, Township 6, Mt Diablo Base and Meridian; owner and builder, Geo H Schuster, Elk Grove.

ALTER DWELLING, $2500; Lots 2 and 3, Block 34, Villa Court; owner, Charles Motter, Fair Oaks; builder, Fred Haase, P O Box 172, Perkins.

SHED, $1500; Mayhew and Jackson Rds (south side); owner and builder, Fred Haase, Box 172, Perkins.

GARAGE, $1500; Lot 3, Wright & Kimbrough Tract No 36; owner and builder, M A Rosenbaum, 2740 24th Street.

DWELLING (5-room), $6000; Lot 428, Arden Park; owner and builder, A P Staple, 700 El Camino.

NORTH SACRAMENTO

DWELLINGS (5-room), $7500 each; 221, 225, 217, 213, 229, 233, 237, 241, 216, 212, 210, 245, 249, 253, 256, 224, 228, 232, 236, 252, 248, 244, 220 Elm Ave and 300, 216, 212 and 208 W Elm Ave and 306, 216, 212 and 208 W Bassettlaw Ave, and 402, 304 and 306 Traction Ave, one at 100 Olive St and one on Alton Ave; owner and builder, Richard Ronne, 520 9th St, Sacramento.

DUPLEX, $8000; 120-122 Globe Ave; owner and builder, Richard Ronne, 520 9th St, Sacramento.

DWELLING, $4500; 245 S 9th St; owner and builder, Clifford H Dixon.

DWELLING, $3500; 808 Stanford Ave; owner and builder, Louis Bennett.

OAKLAND

ALTER, $500; 841 Paloma Avenue; owner, V F Andre, prem; contractor, C H Thrams, 1100 Sixth Ave.

ADDN, $890; 2217 7th Ave; owner, L G Martin, prem; contractor, V E Digge, 15 Las Aromas Dr.

WRECK 3-story bldg, $800; 1731-41 Telegraph; owner, Tugland Constr Co, 600 University Ave, Berkeley; contractor, Symon Bros, 2145 East 14th Street.

ALTER, $600; 1646-8 11th Avenue; owner and contractor, Allan Don, premises.

ADDITION, $1250; 633 Jean Street; owner and builder, S Beames, 633 Jean St.

ADDITION, $600; 1481 76th Avenue; owner and builder, Salvador Maeda premises.

ADDITION, $750; 550 63rd St; owner and builder, Carl Azzuna, prem.

SIGN, electric, $600; 3074 Broadway; owner, Hap Alzina, prem; contractor, Modern Neon Co, 1050 Folger Ave, Berkeley.

SACRAMENTO

DWELLING (4-room), $5000; 2501 59th St; owner and builder, Rex N Jensen, 5355 15th Ave.

DWELLING (5-room), $7500; 5908 4th Ave; owner and builder, Joe Sypnicki, 5201 14th Ave.

REMODEL DWELLING, $400; 560 40th St; owner and builder, O Garriell, premises.

ADD TO GARAGE, $400; 1249 Cavanaugh Way; owner, Clark, prem; builder, Charles F Unger, 2426 7th Ave.

ALTER and REPAIR BUILDING, $2000; 913½ K St; owner, M Sackett, 1006 9th St; builder, Matt Fugina.

DWELLING (5-room), $5000; 227 San Miguel Way; owner and builder, J H Barden, 3833 3rd St.

ELECTRIC SIGNS (2), $700 each; 1001 K St; owner, Roos Bros, prem; builder, Electrical Products Corp.

ELECTRIC SIGN, $720; 1001 K St; owner, Gail Stater, prem; builder, Pacific Neon Co, 715 12th St.

ADD FLOOR TO BUILDING, $300,000; 1120 N St; owner, Public Works Bldg, State of California, prem; builder, Lawrence Construction Co, 2030 V St.

ALTER, STORE, $500; 2508 J St; owner, H Favrow, prem; builder, Lynch & Hagel, 6414 2nd Ave.

REPAIRS to DWELLING, $800; 817 24th St; owner and builder, H C Hauser, premises.

DWELLINGS (5-room) (3), $8800 each; 4461, 4460 and 4468 C St; owner and builder, J L Binet, 5510 11th Ave.

SANTA CLARA COUNTY

ADDITION, $2000; Mozart Ave off San Jose-Los Gatos Rd; owner, George Hunter, premises; builder, Johnson & Reinhard.

ADDITION, $2000; 219 Alexander Ave, Los Gatos; owner, D J Saluz, premises; builder, Don K Barclay.

PLUMBING SHOP, $15,000; southwest corner Main and Third, Los Altos; owner, Los Altos Plumbing & Heating; builder, Wohn Weber.

DWELLING, $1500; Los Gatos-Almaden Rd, east of Union; owners and builders, Jack S and Mary Ellen Owen, 165 S 17th St, San Jose.

DWELLING, $7000; Lot 4, Marian Lane, Martha Tract; owner and builder, Ben Zweigle, 103 N 33rd St, San Jose.

DWELLINGS (6), $7000 each; Lots 468, 469, 470, 471, 472, 473, west side Wainwright Ave, Bradley Manor; owner and builder, Hayden & Thompson, 85 Empey Way, Campbell.

DWELLING, $5000; Lot 69, Topping Way, Kenwood Acres; owner and builder, D W Gillies, 689 Mission St, Santa Cruz.

DWELLING, $7000; Lot 39, Rosewood Ave, Lannin-Hauk; owner, R E Murphy; builder, G Nishiura.

DWELLING, $7000; Southeast Chimalus and Tappawingo; owner and builder, C A Pellymounter, 2330 Tasso St, Palo Alto.

DWELLING, $6000; Lot 12, California St, Campbell; owner and builder, R Strong, 125 Bland Ave, Campbell.

DALY CITY

DWELLING (5-room, frame), $8000; Lot 31, Block 7, Crocker Tract; owners, Mr and Mrs Wm L Konevich, 101 Evergreen Ave; builder, Joseph Ragni & Sons, 134 Acton St, Daly City.

BERKELEY

ALTERATIONS, $500; 1414 University Ave; owner and builder, Consumers Co-operative of Berkeley, premises.

ALTERATIONS, $10,000; 1540 Shattuck; owner, P Mamas, premises; builder, R Brothers & Sons, 2735 Ellsworth.

ALTERATIONS, $1500; 2620 Marin; owner, Reynolds, premises; builder, Shapro & Sage, Inc, 6221 Panama Ave, Richmond.

CONTRACTORS...



PORTABLE Swing Saw, TILTING TOP
Equipped with 6 h. p. Gas or Electric Motor
16" Blade, 5" Cut
IMMEDIATE DELIVERY

ACME SAW and GRINDING WORKS
964 Bryant Street, San Francisco, California HEmlock 2084

ENGINEERING IN WOOD
"Packaged" Warehouses
TIMBER STRUCTURES
INCORPORATED
220 Montgomery Street, Yukon 6-0407 San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 38543

ELECTRICIANS SINCE 1920 — 551 MISSION — EXbrook 2-4472

designing
supplying
installing

Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.

ETS-HOKIN & GALVAN

GLASS and GLAZING

Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets

SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Completion Notices

SACRAMENTO COUNTY

Recorded
May 8, 1947—Lot 10, Natomas Subdivision No 1. A T Hay to Gartner & Bullock.

May 8, 1947—Between Courtland and Hood on McLain Ranch. Donald C McLain to M F Terra.

May 8, 1947—Ptn Lot 53, Carmichael Colony. Clinton S Odell to whom it may concern.

May 8, 1947—Ptn Lot 3, Citrus Heights Addition. Tom Irving to whom it may concern.

May 8, 1947—Lot 124, Sierra Oaks Vista No 5. Walter E Trainor Jr to John H Lammerding.

May 8, 1947—Lots 4, 5 and 6, Perktel Tract. C B Perkins to Wright & Frank.

May 8, 1947—Lots 269 and 270, Land Drive No 3. P G Scampini to whom it may concern.

May 9, 1947—Ptn Lots 7 and 8, Sutter Heights. Emil E Grenz to whom it may concern.

May 9, 1947—Ptn Lot 54, Section 11, Rancho Del Paso. Ervin A Robson to whom it may concern.

May 9, 1947—Lot 12, Coloma Terrace. Joseph L Binet to whom it may concern.

May 9, 1947—Two pieces of property, Lot 1, Edgemont Tract, and Lot 22, Fair Vista Tract. Louis Jansen to whom it may concern.

May 9, 1947—Lot 3522, Elmhurst No 1. Glen H Brock to H E Cooper.

May 9, 1947—Lot 35, Arden Park Vista. Jesse C Lester to O N Halsett.

May 10, 1947—Lot 33 and ptn Lot 34,

SPECIALS
Immediate Delivery
½" Fibre Insulation Board
1" Fibre Insulation Board
ASPHALT PRIMER
1⅞" x 2'8" x 6'8" Doors
Double Kraft, Sisal Kraft & Saturated Felt Papers

Wayne W. Downes
Building Materials
2309 Adeline Street
Oakland 7, California
Telephone: TWinoaks 5713

Labor Amendment

(Continued from Page 1)

tion until adjustments can be made and put employers under additional government regulations aimed at controlling organized labor.

"On February 1, the President of the United States announced the plan which has been agreed upon in principle by the AGC and the building and construction trades department of the American Federation of Labor for the establishment of a national joint conference committee to work out the means of establishing adequate machinery for the settlement of disputes voluntarily submitted in an orderly manner without stoppages of work by lockout or strike.

"The plan represented an attempt by management and labor to seek to establish within the industry the means of handling its own affairs. AGC representatives have been selected, but the committee has not yet been established.

"This has been due in part to the subsequent development of jurisdictional problems within the department, and to pending federal and state legislation which must be studied to determine if such arbitration facilities are legal.

"It is hoped that steps now being taken by the department will solve the jurisdictional dispute question — which was specifically excluded from consideration by the joint committee—and that it soon will be able to represent the united opinion of the 19 constituent international unions."

BUILDING SPECIALTIES

STEEL FORMS · FORM CLAMPS · FORM TIES
SHE BOLTS · THREADED RODS · WALL SPREADERS
WIRE HANGERS · REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS

Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Airport Subdivision. F C Hill to Charles Tull.

May 10, 1947—Lot 2, Young's Addition to Lake House. Leland L Rogers to whom it may concern.

May 10, 1947—Lot 44, East Sacramento Terrace. William J Keehn to James Jansen.

May 10, 1947—SW corner 8th and P Sts. Drs Kenneth M Johnson and R C Brewer, DDS, to Markwart Co.

May 12, 1947—Block 5, east side of 24th and M Sts. Bernard Mardin to whom it may concern.

May 12, 1947—Lot 4 and 5, Coloma Heights. Celia Houx Frates to Markwart.

Markwart Construction Co.

ALAMEDA COUNTY

Recorded Accepted
May 22, 1947—4706 VIRGINIA Ave Oakland. James D Hubbard to whom it may concern.....May 21, 1947

May 22, 1947—9401 CASTLEWOOD St, Oakland. Richard H and Arlene P Lincoln to whom it may concern.....May 20, 1947

May 22, 1947—LOT 206 map East 14th St Terrace, Eden Twp. Ben Tannisawa to Anthony Hemenez .....May 21, 1947

May 22, 1947—2515 WILLOW ST, Oakland. Bos Constr Co to whom it may concern.....May 16, 1947

May 22, 1947—LOT 3 and Ptn Lot 7 Tract 745, Oakland. Leslie C Dawe to whom it may concern.....May 22, 1947

May 21, 1947—3871 PIEDMONT Ave Oakland. Bob J Speka to State Constr Co.....May 19, 1947

May 22, 1947—6173 HARBORD DR, Oakland. Wm F Beckett to whom it may concern.....May 20, 1947

May 22, 1947—LOTS 7, 9, 12 and 22 Tract 478, San Leandro. M J King, Inc to whom it may concern.....May 16, 1947

May 22, 1947—LOT 12 Blk 3, Tract 779, Eden Twp. Marjorie E Noddin to Subdivisions, Inc.....May 20, 1947

May 22, 1947—1824 ASH ST, Hayward. Carl and Antonia Zambut to Joseph I Zambuto.....May 21, 1947

May 22, 1947—1843-45 SEVENTH Ave, Oakland. Joseph and Vera L Zatkin to Lapham Company.....May 22, 1947

SAN FRANCISCO

Recorded Accepted
May 22, 1947—4401-19-25 ULLOA, 2507 45th Ave. Claude Lindsay to whom it may concern.....May 22, 1947

May 21, 1947—4118-24-30-4112 FOLSOM ST. A Nelson to whom it may concern.....May 21, 1947

May 22, 1947—497 JUSTIN Drive. N Barber & Son to whom it may concern.....May 21, 1947

Liens Filed

SACRAMENTO COUNTY

Recorded Amount
May 9, 1947—Parsons, Parsons & Parsons vs Robert L Loney, Loney Motors and Gail Stater, 3005 K St, for balance due on contract completed 4-14-47....$321.75

SAN FRANCISCO

Recorded Amount
May 20, 1947—NW TOCOLOMA Ave 186.86 SW Lathrop Avenue. Colan Htg & Sheet Metal Co by Thomas Owens, admr est of Geo Colan, decd, vs Klyde Edwards.....$150.00

Non-Responsibility

SAN FRANCISCO

May 19, 1947—401-405 FRONT ST. Anthony G and Mamie L Seto as to improvements on property.

May 21, 1947—233 SANSOME ST, 5th floor. Firemans Fund Ins Co as to improvements on property.

Furnace Permits

OAKLAND

8401 Golf Links Rd; owner, Groom; dealer, The Holland Co; floor.

8422 Terrace; owner, Collier's; dealer, The Holland Co; central heat.

8485 Golf Links Rd; owner, Groom dealer, The Holland Co; floor.

8453 Golf Links Rd; owner, Groom dealer, The Holland Co; floor.

8445 Golf Links Rd; owner, Groom dealer, The Holland Co; floor.

8437 Golf Links Rd; owner, Groom dealer, The Holland Co; floor.

4821 Fairbairn; owner, Madsen; dealer, The Holland Co; floor.

8423 Golf Links Rd; owner, Groom dealer, The Holland Co; floor.

8421 Golf Links Rd; owner, Groom dealer, The Holland Co; floor.

8409 Golf Links Rd; owner, Groom dealer, The Holland Co; floor.

Plumbing Permits

OAKLAND

Plumber, Jas H Smith; owner, P Lee; 1 fix; 84 7th St.

Plumber, W Weber; owner, E Martin; 1 fixture; 628 29th St.

Plumber, R J Boneth; owner, Haskins; 2 fix; 2 water; 329 13th St.

Plumber, C O Carlson; owner, Salem Lutheran Home; 9 fix; 2 gas; 16 water; 2824 23rd Ave.

Plumber, Finzel; owner, Ed Wells; 1 fixture; 1 water; 2820 Broadway.

Plumber, Finzel; owner, J Fernham; 8 fix; 3 gas; 14 water; 1512 35th Ave.

Plumber, Finzel; owner, ...; 8 fix; 3 gas; 17 water; 2457 63rd Ave.

Plumber, J A Rankin; owner, Harris; 5 fix; 8 water; 1618 Peralta.

Plumber, E V Green; owner, same; 6 fix; 3 gas; 10 water; 2118 Baxter.

QUIET OFFICES



FIR-TEX
Acoustical Tile *Shushes* NOISE

Offices, school auditoriums, studios and other places where control of sound is a factor, throughout America are finished with Fir-Tex Acoustical Paneling. Noise is absorbed, efficiency is increased, comfort is enjoyed. For the price of insulation alone, you secure insulation, acoustical correction, and charming interior finish. Ask us for suggestions and estimates.

CRAMER CO.
345 VERMONT STREET
MARKET 0411

Electrical Permits

SAN FRANCISCO

6512-13 1418-22 Oakdale; owner, Valanis & Valanis; contractor, Century Elec Constr Co; .....

6514 2532 Kirkham; owner, ...; contractor, Wm H Swanton; 5 outlets; 5 plugs; 2 switches.

6515 1616 Pacific Avenue; owner, Bothin Realty Co; contractor, Grandi Elec Co; 12 outlets; alterations; 6 plugs; 4 switches; underground ser.

6516-18 1439-41 Funston; 1318-20-22-24 41st Ave; owner, B Lewis; contractor, Grandi Elec Co; 20 outlets; 28 plugs; 22 switches; overhead service; 2 B.T.

6519 1203 Fairfax Avenue; owner, Lefleur; contractor, Quality Electric Co; overhead service.

6520 848 35th Ave; owner, ...; contractor, Golden Gate Elec Co; 2 outlets; 1 switch; repair fire damage.

6521 1100 Ortega; owner, Lando; contractor, Pacific Elec & Mech Co; motors; 1 switch.

6522 301 Vermont St; owner, Pacific Nipple; contractor, Pacific Elec & Mech; motors.

6523 Civic Auditorium; owner, Shrine Circus; contractor, C J Holzmueller; temp. lights.

6534 321 Judah St; owner, Skylark Gift Shop; contractor, Pacific Elec Constr Co;sign feed.

6525 1214 Market St; owner, Malson Paul; contractor, Pacific Elec Co; sign.

6526 533 Taylor St; owner, B Ralis; contractor, Bedford Elec Co; sign circuit.

6527 164 Naglee St; owner, F C Frank; contractor, Arc Electric Co; range.

6528 1230 Pacific Ave; owner, ...; contractor, Frank F Goodman; 8 outlets; 5 plugs; 4 switches; underground service.

6529 45 Wright St; owner, ...; contractor, Frank F Goodman; 10 outlets; 3 plugs; 5 switches; overhead service; repair fire damage.

6530 901 Stockton St; owner, Sun Wah Chee Co; contractor, Wonderlite Neon Prod Co; sign.

6531 1580 Post St; owner, Yamoto Auto Repair; contractor, Wonderlite Neon Products Co; sign.

6532 2719 Pacific Avenue; owner, Shrodes; contractor, Bay Elec Co; 6 outlets; 3 branch ckts; 11 plugs; 4 switches; overhead service.

6533 141 Valencia; owner, Bay Elec Co; contractor, S F Saw and File Co; motors.

252 6th St; owner, Rolkin; contractor, Bay Elec Co; correctig violations.

6535 237 Post St; owner, Exclusive Cutlery; contractor, Bay Elec Co; motors.

6536 54 2nd St; owner, ...; contractor, Bay Elec Co; motors.

6537 1450 Fulton St; owner, Loury contructor, Bay Elec Co; motors.

6538 1401-05 Post St; owner, F Cohn; contractor, Bay Elec Co; correcting violations.

6539 1411 Post St; owner, P Cohn; contractor, Bay Elec Co; .....

6540 1357 Gough, 1409-07 Post St; owner, P Cohn; contractor, Bay Elec Co; .....

6541 2195 Sacramento St; owner, M S Bobler; contractor, Liberty El Co; 3 outlets; 6 plugs; 3 switches.

6542 E Victoria 75 N Sargent St; owner, Sullivan; contractor, Fred Johnson Elec Co; temp saws.

6543 244 Market St; owner, Hansford Bldg; contractor, Central Elec Co; 9 outlets; 8 plugs.

6544 40 Davis St; owner, Hansford Bldg; contractor, ...; 8 outlets; 9 plugs.

6545 Powell and Sutter Streets; owner, Sir Francis Drake Hotel; contractor, Elec Prod Corp; sign.

6546 436 Market St; owner, Warner Bros; contractor, Elec Products Corp; sign.

6547 118 Taylor St; owner, Warfield Hotel; contractor, Elec Prod Corp; sign.

6548 Golden Gate Ave and Franklin St; owner, Standard Stations, Inc contractor, Elec Frod Corp; sign.

6549 686 15th Ave; owner, Rosales; contractor, Mahoney Elec Co; 7 outlets; 3 plugs; 3 switches; overhead service.

6550 2701 Tayoir Street; owner, Callaghan; contractor, Century Elec Constr Co; inspect.

6551 206 Sanfield; owner, James Gilfay; contractor, Century Electric Constr Co; 1 plug.

6552 295 Guerrero St; owner, O'Hara; contractor, Adams Elec Co; 12 outlets; 6 plugs; 6 switches.

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

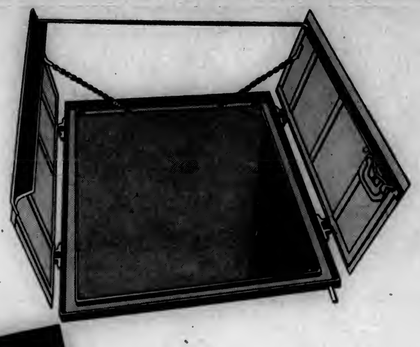
Wire, write, or 'phone CLEVELAND WRECKING CO. 2800 Third St. — VAlencia 4977

Steelcrete
EXPANDED METAL

PRODUCTS
- Steel Windows and Doors
- Welded Fabric - Reinforcing Steel - Metal Lath Products - Steel Forms - Expanded Metal Stucco Netting - Fabricated Steel - Monarch Steel Utility Steel Buildings Corrugated Plastee! Sheets Non-Skid Floor Plates "Uni-Bilt" Frames for Homes

Perfect for Shelving • Storage Bins
Machine Guards • Bag Stowage Grating
Floor Grating • Stair Treads • Partitions
Shaft Guards • Rat Proofing, etc.

SOULÉ STEEL COMPANY
1750 ARMY ST. • SAN FRANCISCO



THERE'S SAFETY and SERVICE in ARISTON *Watertight* SIDEWALK DOORS

ARISTON Metal Products

WELDED construction with oversize, mole-type channel frame assures adequate drainage with maximum strength. Non-slip checkered cover-plates, reinforced for durable service. Special flushed hinges permit door plate to be easily removed without affecting concrete. ARISTON Sidewalk Doors are furnished in any size. Automatic locking devices available for elevator control. Write or phone today for full information.

Michel & Pfeffer Iron Works, Inc.
KENNETH OPIE, *Manager Misc. and Ornamental Division*
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966

6553 2362 47th Avenue; owner, Strawther Bros; contractor, Adams Elec Co; 10 outlets; 14 plugs; 11 switches; overhead service.

6554 6001 California Street; owner, Appel; contractor, Weber-Conroy; 3 outlets; motors.

6555 17th and Mission Sts; owner, City of S F; contractor, N A Wright Co; motors.

CLASSIFIED ADVERTISING

Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)

Deadline 3 p. m. Day Before Insertion.

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

1— MISCELLANEOUS

Trade 8-yd. G.M.C. Dump, fish-plate, new rubber, 6x4, new paint, for ¼- or ⅝-yd. Catloader or will sell. Phone VAlencia 8113. 5/27

FOR LEASE to GENERAL CONTRACTOR or SELECTED TENANT. 1,300 sq. ft. office space and 5,000 sq. ft. covered storage. Vicinity 6th and Harrison, San Francisco. In Building with Electric Contractor. Occupancy July 1, 1947. Phone Mr. Flynn, SUtter 2558. 5/27

2— HELP WANTED

INSTALLATION SUPT., exper. in all types of acoustical material applications. Capable of directing installation crews. Reply Box 523 c/o Daily Pacific Builder. (5/28)

SALES ENGINEER — acoustical, familiar with materials of nationally known manufacturers and methods of installation; capable of making estimates from plans. Exper. essential. Replies confidential. Box 522 c/o Daily Pacific Builder. (5/28)

DETAILER

Reinforcing Steel, heavy. Apply 1750 Army St. Phone VAlencia 4141. Job located at Pittsburg, Calif. 5/29

3—POSITION WANTED

BUILDING CONST. SUPT., 25 yrs. exp. Cliff McCurdy, UNderhill 8170. 5/29

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KEystone 4-1051.

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

6— FOR SALE

CONTRACTORS' EQUIPMENT

Barber-Greene Trencher Model 44C reconditioned in our shop. Excellent condition. Price at Oakland, $8,500.

Buckeye 201 Trencher. Good condition; digs 22- to 42-in. wide, 22-ft. deep. Price at Tracy, $7,500.

P. & H. Trencher; digs 22- to 42-in. wide, 22-ft. deep. An old machine but ready to go to work. This machine is a steal for anyone who has use for a large machine. Price at Oakland, $3,500.

Truck Crane, Universal ½-yd., 30-ft. boom, fairleads, mounted on A C Mack truck powered with Mercury motor. Condition fair. Price at Oakland, $4,250.

Crawler Crane, Model 700B ½ & H; 60-foot boom, fairleads. Complete shovel attachment included. Needs repairs to put in good shape. Price at Oakland, $5,000.

Compressor — Ingersoll-Rand, 160 cu. ft. Single stage, mounted on 1933 1½-ton Ford truck. Both compressor and truck in good shape. Price at Oakland, $1,200.

McGUIRE & HESTER
796—66th Avenue TRinidad 7676
Oakland 3, Calif.

TABLE SAW, tilt top, 16-in. blade with accessories, New. Driven by 8-H.P. Wisconsin air-cooled Motor. T. Maneely, 252 Post St., San Jose. Phone Columbia 8740. 5/29

Complete Concrete Block Equipment with Reverse Motors and switches; Skip hoist; 14 cu. ft. paddle type Mixer, all in excellent condition. Price for lot $2,000.00. Phone San Mateo 4-2051, evenings. 5/29

OAKLAND

47180 1407 Barrows Road; owner, Dean; contractor, L R Wallace, Jr; 2 fixtures.

47181 1407 Barrows Road; owner, Dean; contractor, L R Wallace; 7 plugs; 2 outlets.

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

6— FOR SALE

AVAILABLE IMMEDIATELY
NEW PIPE
At Portland, Oregon
8100 ft. 5-in. X Heavy, Seamless, 21-ft.
850 ft. 20-in. O.D. ½-in. Wall—L.W. Gal.—21-ft.
At San Francisco, Calif.
390 ft. 4-in. X Heavy—L.W.—Gal.—20/22-ft.
2677 ft. 5-in. X Heavy—L.W.—12/24-feet.
1040 ft. 5-in. XX Heavy—L.W.—20-ft.
995 ft. 6-in. X Heavy — Seamless — 10/22-ft.
168 ft. 8-in. X Heavy—L.W.—9/11-ft.
The above are all standard O.D. pipe, black and plain end with exception of 4-in. galvanized at San Francisco and 20-in. galvanized at Portland. Above items are subject to prior sale
L. B. FOSTER CO.

L. B. FOSTER CO.
315 Montgomery St., San Francisco 4
Tel.: EXbrook 3068 (5/27)

DODGE 41 C.O.E. 1¼-ton chassis, good condition, dual wheels, 159-inch wheel base. Can accommodate 16-ft. body. Ferguson Mfg. Co., 17th and Arkansas Sts. 5/27

AIR COMPRESSORS
FOR SALE OR RENT
Rebuilt Portable, on pneumatic tires.
LeRoi, 60 CFM—$850.
Ingersol-Rand, 105 CFM—$1,050.
Worthington, 105 CFM—$1,350.
Ingersol-Rand, 210 CFM—$3,250.
Complete stock single and three-phase, ½ to 15-h.p. Stationary Compressors.
PATTERSON COMPRESSOR CO.
2545 Broadway at 26th St.
Oakland. TW. 2113

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3345 16th Street Phone UNderhill 2169 or SUtter 6700.

TO ALL CONTRACTORS
23¼-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 3196. 6/2

New 1947 STUDEBAKER M-16 TRACTOR with 5th wheel. Am asking new delivered price, $2332.00 including tax and license. Chuck's Truck, 324 East 8th St., Oakland. Phone TWinoaks 4590. (5/29)

BUILDING HARDWARE MATERIAL and PLUMBING SUPPLIES available at Lodi, Calif. Phone Garfield 6743 or write D. W. Moffat, Utah Constr. Co., 111 New Montgomery St., San Francisco. 5/27

47182 621 Walla Vista; owner, Ferine; contractor, L R Wallace; 1 outlet; 2 plugs.

47183 1618 Franklin; owner, Bischoff; contractor, California Elec; repair fire damage.

47184 519 17th St; owner, Roxie Theatre; contractor, Spott Electric; alterations.

47185 1272 7th St; owner, Walkers Cafe; contractor, Spott Elec; sign; new installation.

47186 534 16th St; owner, ...; contractor, Spott Elec; sign; new installation.

47187 9420 E 14th St; owner, Melrose Camera Shop; contractor, Spott Elec; sign; new installation.

47188 1739 11th St; owner, Clemens; contractor, T Bushman; 4 fix.

47189 3431 Champion St; owner, Dimond Theatre; contractor, Matson Elec Equip; plugs; alterations.

47190 2965 Carlson; owner, Sam Lipschitz; contractor, Clifford; fixtures.

47191 2511 Truman; owner, George contractor, Clifford Elec; fixtures.

47193 1626 23rd Ave; owner, Lon Lo Nero; contractor, Haynes; sign.

47194 1262 81st Ave; owner, Ortega; contractor, Collins; outlets; switches; plugs.

47195 2649 East 27th St; owner, Hunt; contractor, Collins; fixtures; new installation.

47196 5639 Estates Drive; owner, Mills; contractor, Parkhurst; 1 fix.

47197 5639 Estates Dr; owner, Mills; contractor, Parkhurst; 3 plugs alterations.

47198 611 22nd St; owner, W A Rose; contractor, I L Rosenberg; repair fire damage.

47199 4th and Washington; owner, J C Penney; contractor, Rosenberg; outlets; switches; motors; alterations.

47200 Foot of 14th St; owner, Rosenberg Bros; contractor, Rosenberg motors.

47201 12th and Washington Sts; owner, Smiths; contractor, Rosenberg; alterations.

47202 1406 36th Ave; owner, August Mfg Co; contractor, Pacific El Motors; motors.

47203 6549 San Pablo; owner, Mengers Barrel; contractor, Pacific Electric Motor; motors.

47204 9025 G St; owner, Lincoln Lumber; contractor, Pacific Electric Motor; alterations.

47205 3220 Liese; owner, A Casquiero contractor, Haynes; fixtures.

47206 3838 E 14th Street; owner, Edna Koger Beauty Shop; contractor, Conrad; outlets; plugs; service.

47207 3838 E 14th Street; owner, Edna Koger Beauty Shop; contractor, Conrad; 2 fixtures.

47208 3910 Grove; owner, East Bay Trade Press; contractor, Conrad; 2 outlets; plugs; motors.

47209 3910 Grove St; owner, East Bay Trade Press; contractor, Conrad; 2 fixtures.

47210 2710 San Fablo Ave; owner, ...; contractor, Conrad; service.

47211 6329 Mtn Blvd; owner, John Radegard; contractor, Haynes; outlets; switches; plugs.

47212 1225 Broadway; owner, Stevens; contractor, Haynes; outlets; switches; plugs; alterations.

47213 1076 5th St; owner, Bay City Cabinet; contractor, Scott-Buttner; alterations.

47214 500 Kirkham; owner, SPRR Commissary; contractor, Scott-Buttner; loops.

47215 2635 Durant; owner, Jensen; contractor, Collins; fixtures.

47216 2817 73rd Ave; owner, House contractor, Collins; fixtures.

47217 9148 Lawlor; owner, Jensen; contractor, Collins; fixtures.

47218 1272 7th St; owner, Walkers Cafe; contractor, Densmore Electric; fixtures.

47219 3529 Peralta; owner, Coast Wise Transp; contractor, California Elec; motors.

47220 4606 Grove; owner, Elvesa Mitchell; contractor, Isaac Wilson; alterations.

47121 1054 98th Ave; owner, Gordon; contractor, Dimond Elec; compressor.

47222 Boyd and Montecito; owner, St Paul's Church; contractor, L E Chapman; new circuit and gas furnace.

47223 12th and Broadway; owner, Capital Co; contractor, Pacific Elec & Mech; alterations.

Official Proposal

Highway Improvements—Stanislaus County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 1200 North Center Street, Stockton, California, until 2:00 o'clock P.M. on **June 3, 1947**, at which time and place they will be publicly opened and read, for performing work as follows:

STANISLAUS COUNTY in the city of CERES on Fourth Street (X-Sta-4-CER), furnishing and installing intersection illumination and traffic actuated signal system and constructing traffic islands.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Director of Industrial Relations has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete vibrator operator	1.375
Electrician	1.875
Flagman	1.15
Laborer	1.15
Oiler, power shovel or crane	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity or more)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity or more)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity or more)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25

Any classification omitted herein not less than..... 1.15
Overtime—One and one-half (1½) times the above rates.
Sundays and holidays—One and one-half (1½) times the above rates.

State Highway Engineer's Estimate
Item 1. 65 cubic yards local borrow.
Item 2. 32 tons plant mix surfacing.
Item 3. 40 cubic yards portland cement concrete (curbs).
Item 4. 18 each ruby reflectors.
Item 5. Full traffic actuated signal system and intersection illumination.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
By PAUL O. HARDING,
District Engineer, District X.
Dated: May 23, 1947.
(Daily Pacific Builder)
(May 23-29, 1947)

POSITIONS OPEN

S-774—CONTAINER ENGR., 30-45 years, with exper. designing shipping crates and cases. Requires sales personality. $400 month to start. San Francisco.

S-713—MECHL. DRAFTSMAN, experienced on steam power plant layout and details. Salary open. Northwest.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton B. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

AIR SERVICE for CONTRACTORS
Any Time . . . Any Place
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
One Mile East of San Rafael on Richmond-San Rafael Ferry Highway.
Phone: San Rafael 4748

MACHINE SHOP
Fully Equipped
Good Machinists
Have you work to send out or products to manufacture? I CAN SAVE YOU MONEY
LET US TALK IT OVER
WRITE
F. T. Lee
445 Minna St. San Francisco

Youngstown Kitchens
BY MULLINS
BETTER KITCHENS



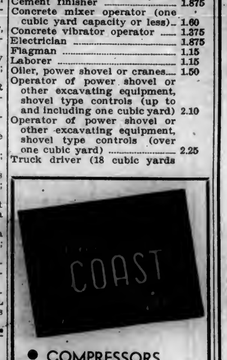
AT
LOWER COST



FOR
BUILDERS



NORTHERN CALIFORNIA DISTRIBUTOR
PIONEER APPLIANCE COMPANY
1355 Market • San Francisco
UNderhill 2727



- COMPRESSORS
- AIR TOOLS
- CONCRETE MIXERS
- HOISTS
- DERRICKS
- PILE DRIVERS
- PUMPS

New & Rebuilt
FOR SALE
FOR RENT
Call COAST First
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

T.W.DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO FRIDAY, MAY 23, 1947 PAGE 9

Future of Federal Planning Loans Is Held in H. H. 3490

WASHINGTON. — The future of the federal advance program of the bureau of community facilities may rest in large part on the decisions made with regard to a new bill just introduced in congress by Representative Frederick A. Muhlenberg of Pennsylvania.

The BCF non-interest bearing loans have gone out to scores of local communities and other political subdivisions to finance plans and specifications for public work projects. Billions of dollars worth of future construction thus has been influenced by this system of federal-aid to communities that contemplate public building.

Unless legislation is passed to continue this program, or other special measures taken, it would cease to exist June 30, this year. This fact has attached unusual importance to any move to re-instate the loaning system.

Congressman Muhlenberg's legislatio would give new life to the bureau of community facilities, which is a constituent agency of federal works agency. Only a few minor changes are included from the program as it is now constituted.

For one thing, the new bill would permit 25 per cent of the available funds to be dispersed at the discretion of the FWA administrator. Under the present law only ten per cent of the total available to BCF for loaning purposes can be used as a discretionary fund. The newer setup would permit only 75 per cent of the money to be apportioned for use in local centers (states, agencies and political subdivisions) whereas 90 per cent of the funds are being so used now.

Another respect in which the Muhlenberg measure differs from current BCF operations is his:

Only a portion of the loan has to be paid back to the Treasury when work on a project begins if only a portion of the construction of that project is being undertaken. (The current system calls for full re-palyment when work is started.)

The Muhlenberg bill would continue BCF by authorizing the appropriation of $50 million each fiscal year. If congress should finally go along with this recommendation, the agency would be better off, financially, than it has been the past two years.

The bureau has had approximately $65 million at its disposal since the first advances were made in July or July of 1945. Some of this money has gone for administrative purposes, but on the average BCF has worked with better than $30 million each of the two years. It is estimated that all the construction provided for with these planning funds would amount to $2,100 billion.

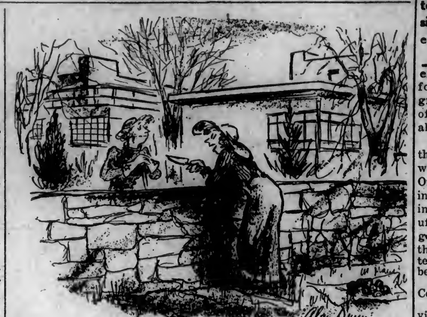
The term "state" as used in the Muhlenberg legislation includes the District of Columbia, Alaska, Hawaii, and Puerto Rico.

This bill came to the public works committee of the house on Friday. No hearings had been scheduled at the weekend.

Congress is not be expected to take a somewhat tolerant view of this law since it appropriates money that will return to the Treasury. While it ties up vast amounts of cash while public works are passing through the planning stage, it is favored as much for its incentive to provide these plans against a time when economic prosperity does not find a ready market for all labor.

On many occasions Major General Philip B. Fleming, administrator of FWA, has cited a need for a sizeable shelf of planned public works against a time of business recession.

The money is used only for financing the cost of architectural, engineering, and economic investigations and studies, surveys, designs, plans and working drawings, specifications, procedures, and other action preliminary to the construction of public works exclusive of housing.



By Alan Dunn for ARCHITECTURAL RECORD
"Let me tell you what happened in their All-Purpose room . . ."

Verbiage of Funds Bill Contradictory; Cut Halts Research

WASHINNGTON.— As the Commerce Department's appropriation budget now stands between the house and senate, some confusion surrounds the research activities of this branch of government.

Somehow, probably by the "clip and paste" method, the same wording of the 1947 bill with regard to research expenditures by the bureau of standards got into the current measure. It states that not more than $500,000 of its appropriated funds (for national bureau of standards) shall be spent on research activity. In still another place in the same 1948 bill it reads that no funds shall be spent on research work.

So, the construction division of the D of C is waiting for a look at the revised bill before giving its interpretation of the old and revised language.

In the hearings before the subcommittee on appropriations in the house, Dr. Condon, B of S director, gave this breakdown by division of the cost of the building research program:

Electricity, $5,000 Mechanics and Sound, $152,000.

Heat and Power, $117,000 Organic ad Fibrous Materials, $33,000.

Optics, $5,000 Metallurgy, $15,000.

Chemistry, $33,000 Mineral Products, $76,000.

Codes and Specifications $64,000.

The bureau of standards asked for $10,620,000 for fiscal 1948 but the committee trimmed this estimate by $3,205,000 and the house concurred in the committee finding to allow only $7,415,000 for the bureau's operation. What of this money can be spent for research it not yet known but some Commerce officials feel that all research programs will have to be seriously curtailed if not cut out altogether and this includes the contracts with universities for assistance in their own development programs.

Commerce Secretary Averell Harriman touched on this in his remarks on the general 50 per cent Commerce budget cut reported cut of the house committee.

He said:

"Other services of the Department are variously affected by the committee's recommendations. In general, and with the exception of the officie of technical services, the recommendations will have the effect of preventing the initiation of new projects rather than of curtailing the present program.

"The proposed 50 per cent reduction of the budget request of the office of technical services will have a twofold effect. It will require the elimination of the going research contract program with universities and private laboratorpromise to promote and develop ies designed to conduct technological research in areas which promise and develop new industries or improved products, materials or processes for the general use of all business, and especially for small business.

Soule Starts Mass Production of Steel Prefab Utility Unit

After seven years of design and testing, Soule' Steel Company's new, factory prefabricated, steel utility building swings into one of the largest mass production schedules of its kind undertaken on the Pacific coast. The building is quick to erect, has high uniform head room and is well suited for use as warehouses, machine shops, equipment storage, garages, oil field equipment, light manufacturing and other industrial buildneeds.

The building is described as "time-proof" by the manufacturer due to its thoroughly engineered structural design and the use of corrugated APS plastic-covered Plasteel sheets as covering for the roof, sidewalls and door leaves. Plasteel, a combination of a special asphaltic plastic and pure mineral mica scientifically bonded to both sides of the steel sheeting; is reported to withstand even the effects of sea spray. No periodic or maintenance painting is needed, it is said. The Soule structure meets uniform building codes for all live and dead loads, including high winds and earthquake and is mechanically correct for every heavy-duty requirement.

A look at the interior of the standard 40 ft x 100 ft. Soule' Steel utility building shows an exceptionally clean design and careful engineering consideration to provide a maximum amount of usable space. As a result, floor area is a full, 4,000 square feet, unobstructed by interior columns.

Steel Kitchen Cabinet Makers Expand Plants

CHICAGO — The majority of prewar manufacturers of steel kitchen cabinets have expanded plant capacity from 100 to 500 per cent to meet the huge demand for steel base and undersink cabinets in kitchens. This was disclosed Thursday by the Plumbing and Heating Industries Bureau.

Because of the shortage of steel and the scarcity of paint, manufacturers are restricting their output to undersink cabinets or at the most only a few sizes. Purchasers can add to their initial unit, or units, later as other sizes become available.

Although a steady improvement in the production of steel kitchen cabinets is expected, steel is still in short supply and it is not likely that they will be freely available in all types and sizes until 1948.

To protect purchasers against sub-standard merchandise, the Steel Kitchen Cabinet Institute has made exhaustive tests of steel kitchen cabinets and cabinet finishes. As a result of these tests, the Institute has set up minimum standards of quality for steel kitchen cabinets.

Cabinets which conform to the standards of the Steel Kitchen Cabinet Institute carry the copyrighted Seal of Approval of the Steel Kitchen Cabinet Institute.

Standards Director Pleads for Funds to Establish Technical Library for Industry

WASHINGTON—Dr. E. U. Condon, director of the national bureau of standards, appeared before the senate committee on expenditures yesterday with a strong plea for congressional permission to set up a large library of technical knowledge for the benefit of industry.

Construction interests would benefit greatly by such a reservoir of information. Benefits would accrue to builders in the form of printed (not mimeographed) material on the results of extensive research on materials and methods.

Little objection is expected to the purposes of S. 493, the bill which would provide such services. One of its end results would be the introduction of new inventions and industrial processes into the manufacture of use of all kinds of goods. Only real opposition to this proposal will come from protestors on economy grounds, it is believed.

Explaining the legislation, Dr. Condon said:

"The first major function provided in the bill is the collection of technological data on engineering research and development and the development of an active policy of making such data widely useful to industry by cataloging, editing, abstracting and publishing it in suitable ways."

Such a procedure would call for the development of a national library of science and technology not unlike the library of the Agriculture Department which renders such valuable assistance in the farming field. The projected development for Commerce also has been compared to the Army Medical Library and even to the Library of Commerce itself.

The witness pointed out that the war was responsible for the collection of a heterogeneous amount of scientific material available to industry people only in "ephemeral form;" mimeographed, hectographed or in unpublished file form.

"It is of the utmost importance," Dr. Condon said, "that all such material be collected in one place and cataloged in a form where it would be readily available to business and industry.

"It would seem to be beyond argument that the United States should possess and keep available reference collection of literally all technical information from everywhere in the world."

Here the bureau director had reference to compilation of research material from an increasing number of foreign countries. Formerly, western Europe and this country were the only major sources of such technical information. Now great quantities are coming in from Russia, India, China and more is expected by the Commerce Department as world economies are stabilized.

Dr. Condon added this:

"Work of making a great national collection of this kind must necessarily be done by government, because no private group, not even the major industrial corporations, would profit by it enough to pay the complete cost of its development. On the other hand, it is proper that such a service should be made as nearly self-supporting as possible through sale of its publications or by fees charged for special services."

A great deal of the wartime research conducted and concluded by the Commerce Department was paid for by private industry under arrangements whereby the latter paid salaries of investigators to work at the bureau of research associates.

Dr. Condon said he thought a valuable service could be awarded if congress were to authorize the Secretary of Commerce to enter into contracts, particularly with university engineering laboratories, to stimulate technological studies.

FORGING GROSS UP

WASHINGTON. — Shipments of steel forgings during March amounted to 205 thousand short tons, a slight increase over the 196 thousand tons shipped during February, according to the bureau of the census. This does not necessarily indicate an increased rate of activity during the month, since there were more working days in March than in the previous month. Of the March shipments, 115 thousand tons, or 56 per cent of the total, were for sale to the trade. The remaining 90 thousand tons were produced for the manufacturer's own use. Unfilled orders for steel forgings for sale to the trade on March 31 totaled 717 thousand tons, a little higher than the total at the end of February.

Research in Housing Field Long Overdue —Dr. H. L. Dryden

WASHINGTON.—The following statement by Dr. H. L. Dryden, associate director of the national bureau of standards in Washington, is an excellent summary of that agency's attempts to carry forward a comprehensive program in research for the construction industry.

It was introduced into the record following completion of hearings on the appropriations bill for the Commerce Department.

"The building construction industry is made up of numerous small separate enterprises, almost independent of one another in the performance of their work and for the most part small and limited in resources. There is no national or even local corporation manufacturing a house or building as a final end product. Under these circumstances it is not surprising that full advantage has not been taken of scientific research and development or that the research performed has been limited to individual materials or items of equipment. Comprehensive and integrated programs of research on the part of industry and the government are long overdue.

"Both the public and industry can reasonably expect great benefits from such programs in the forms of more suitable materials of lower cost, more efficient construction methods, and increased standards of comfort, convenience and safety at the same cost.

"At the present time we find ourselves in one of the recurring crises in housing, but the need for building construction research is more than an emergency need: It is a continuing need involving all types of buildings, not merely houses. The continuing need arises from the continual development of new materials and new methods of construction, a process which needs to be accelerated. Moreover, there must be a continuing integrated program on the correlation of laboratory tests with behavior under actual field conditions, especially as regards durability, and such a program requires orderly effort on a moderate scale over a long period rather than an intensive effort over a short period.

"The national bureau of standards as the government's prnicipal agency for basic research in physics, chemistry, and engineering is the logical agency to assume the leadership for the government in building construction research. Its past work has demonstrated the value of technical research in connection with the activities of the federal government in building construction. Some years ago it carried on a temporary program of research on house constructions which (1) produced factual information on the actual performance of the types of building materials then available, (2) developed objective methods of measurement which are essential to progress in housing, (3) opened the way to the use of performance standards in building codes, and (4) demonstrated methods of selection and successful use of materials for specific applications. Because of the restricted nature of the program, these accomplishments were limited to the more urgent problems of the government housing agencies at that time as outlined by the central housing committee.

"The proposed new building construction research program includes a broad attack on the technical problems of building construction in which all phases of the problem are considered in a coordinated manner. Research in the laboratory, testing in the laboratory and in actual buildings, and field observations will be focused on such problems as structural strength and rigidity, fire hazards, acoustics, sound insulation; heating, ventilating, thermal insulation, and air conditioning; durability and exclusion of moisture. Attention will be given to testing techniques, functional performance standards, safety and comfort."

Engineering Section

(Continued from First Section)

33— BRIDGES

5/23/47 33
Owner Taking Bids—Due June 2, 10 A. M. (Unit Quantities)
El Camino Trestle
SACRAMENTO Co., Calif., Between Gardenland and North Sacramento
Owner—County of Sacramento, C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engineer—E. A. Fairbairn, Courthouse, Sacramento, Calif.
Replace present El Camino Trestle.
(1) lump sum remove exist structure;
(2) 508 cu. yds. struct. excav.;
(3) 522 cu. yds. Class A concrete;
(4) 29,500 lbs. bar reinf. steel;
(5) 37,544 M fbm treated posts, caps and bracing;
(6) 91.30 M. fbm treated stringers, ends and bridging;
(7) 26.60 M fbm treated sub flooring;
(8) 16.0 M fbm railing mtl.;
(9) 340 cu. yds. fill material.
Specifications obtainable from the office of the county engineer.

5/23/47 33
Owner Taking Bids—Due June 2, 10 A. M. (Time Extended from May 23).
Transmission Line; Spec. 1787
COLUMBIA BASIN PROJECT, Wash. Approx. 7 miles north of Pasco, Wash.
Owner—U. S. Bureau of Reclamation, Coulee Dam, Wash.
Plans by owner.
13.8 kilovolt transmission line from Pasco substation to Pasco pumping plant including a 13.8-kilovolt, 3-phase, single-circuit, 60-cycle, single-wood-pole, transmission line approximately 13.7 miles long, including taps, to each of six pumping plants and to a demonstration farm well. The transmission line will be connected to the 115/13.8-kilovolt Pasco substation of the Bureau of Reclamation.
Specifications obtainable from the above office; no charge to prospective bidders; to others $2 not refundable.

34—DAMS, RESERVOIRS & DREDGING

5/23/47 34
Contract Awarded
Dredging Cost $50,000
WRANGELL NARROWS, Alaska.
Owner—Seattle District Corps of Engineers, War Dept., Col. L. H. Hewitt, Dist., Engr., Textile Tower, Seattle 1, Wash.
Plans by owner.
Includes dredging approx. 16,000 c.y. ledge rock and 245,000 c.y. of other than ledge rock, etc.
Contractor—Puget Sound Bridge & Dredging Co., 2929 16th St. SW, Seattle, Wash.

5/23/47 34
Contract Awarded
Bull Shoals Dam; Serial 46-42 Cost $22,146,440
WHITE RIVER, Arkansas, Baxter County, Approximately 115 miles north of Little Rock and 10 miles west of Mountain Home.
Owner—Little Rock District, Corps of Engineer, Col. G. E. Galloway, district engineer, Gay Bldg., Broadway and 34th St., Little Rock, Ark.
Plans by owner.
Concrete gravity dam, includes diversion dam.
Contractor —Ozark Dam Constructors P. O. Box 3, Houston, Texas, (composed of Brown & Root, Inc., Houston Texas; Martin Wunderlich, Jefferson City, Mo., Condon-Cunningham Co., Omaha, Neb.; Morrison-Knudsen Co., Boise, Ida., and Los Angeles, Calif.; Peter Kiewit Sons Co., Omaha, Neb.; Winston Bros., Minneapolis, Minn.; Al Johnson Construction Co., Minneapolis, Minn., and David Gordon, Denver, Colo.

5/23/47 34
Owner Taking Bids—Due June 12, 2 P. M.
Channel Relocation & Levee Construction; Spec. 1225
YOLO Co., Calif.
Owner — Sacramento Dist. Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by owner.
Relocation of Willow Slough Channel and construction of west levee, Yolo Bypass.
Work involves:
(1) 2,788,800 cu. yds. excav.;
(2) 30,100 sq. yds. remove and waste exist rd. pave.;
(3) 7,150 lin. ft. 43.9%3 and waste exist fence;
(4) 47,470 lin. ft. remove and reconstruct fence;
(5) 166,540 G. M. gals. water for compaction and sprinkling;
(6) 53,490 tons crushed rock surf. in place;
(7) 110 hrs. roller compaction rolling one power roller;
(8) 115 tons liq. asph. type SC-2 in place;
(9) 90 lin. ft. 4-in. Calco. perf. C pipe or equal No. 16 gage in place;
(10) 70 lin. ft. 12 in. CMP 16 gage in place;
(11) 100 lin. ft. 18 in. CMP 16 gage in place;
(12) 1,170 lin. ft. 24 in. CMP 12 gage in place;
(13) 530 lin. ft. 30 in. CMP 12 gage in place;
(14) 608 lin. ft. 36 in. CMP 10 gage in place;
(15) 156 lin. ft. 42 in. CMP 10 gage in place;
(16) 710 lin. ft. 48 in. CMP 8 gage in place;
(17) 36 lin. ft. 60 in. CMP risers, 8 gage in place;
(18) 340 lin. ft. 42 in. soil proofed steel pipe 3 gage in place;
(19) 140 lin. ft. 30 in. soil proof steel pipe 7 gage;
(20) 116 lin. ft. 4 in. galv. iron pipe Class A;
(21) 22 lin. ft. 5 in. galv. iron pipe Class B;
(22) 2 each 42 in. dresser coupling or equal;
(23) 2 each 30 in. dresser coupling or equal;
(24) 8 each CM cutoff wall for 48 pipe in place;
(25) 6 CM cutoff wall for 42 in pipe in place;
(26) 8 each CM cutoff wall for 36 in. pipe in place;
(27) 8 each CM cutoff wall for 30 in. pipe in place;
(28) 17 each CM cutoff wall for 24 in. pipe in place;
(29) 9 each 24 in. Calco gate, mdl. 100 or equal in place;
(30) 3 each 30 in. Calco gate mdl. 100 or equal in place;
(31) 2 each 36 in. Calco gate mdl. 100 or equal in place;
(32) 1 each 42 in. Calco gate mdl. 100 or equal in place;
(33) 2 each 48 in. Calco gate mdl. 100 or equal in place;
(34) 1 each 30 in. Calco gate mdl. 101 or equal in place;
(35) 3 each 36 in. Calco gate mdl. 101 or equal in place;
(36) 1 each 42 in. Calco gate mdl. 101 or equal in place;
(37) 3 each 48 in. Calco gate mdl. 101 or equal in place;
(38) 2 each 36 in. Calco gate mdl. 1001 or equal in place;
(39) 2 each 72x72 inch hardesty rectangular gate mdl. 30-05 in place;
(40) 1,465 cu. yds. class A conc. in place;
(41) 184,935 lbs. reinf. steel in place;
(42) 260 lin. ft. metal water stop in place;
(43) 605 sq. ft. expansion joint filler in place;
(44) 5380 tons cobbles in place;
(45) 1700 sq. ft. steel sheet piling install only;
(46) 1680 lin. ft. timber piles install only;
(47) 2080 lin. ft. furnish precast conc. piles;
(48) 2080 lin. ft. drive precast conc. piles;
(49) 114 tons riprap in place;
(50) 12 cu. yds. filter mtl in place;
(51) 1200 fbm. flashboards in place;
(52) 2328 fbm timber rail on bridge in place;
(53) 2800 lbs. misc. metal in place;
(54) 1 job lump sum remove and salvage 40 ft. x 24 in. CMP remove and waste two conc. headwalls;
(55) 1 job lump sum remove and salvage 28.4 ft x 24 in. CMP remove and waste two conc. headwalls;
(56) 1 job lump sum remove and stockpile wood frame tank house and wooden tank;
(57) 1 job lump sum remove and salvage 28.6 ft. x 12 in. CMP remove and waste two conc. headwalls;
(58) 1 job lump sum remove and waste 18.5 ft. x 16 in. conc. pipe remove and waste two conc. headwalls;
(59) 1 job lump sum remove and salvage 30.5 ft. x 12 in. CMP remove and waste two conc. headwalls;
(60) 1 job lump sum remove and salvage 20.5 ft. x 12 in. CMP remove and waste two conc. headwalls;
(61) 1 job lump sum remove and salvage 20 ft x 18 in. CMP;
(62) 1 job lump sum remove and waste 20.5 ftx 18 in. CMP pipe and two conc. headwalls;
(63) 1 job lump sum remove and waste 5.6 ft. x 35.0 ft. x 7.7 ft. conc. box culvert;
(64) 1 job lump sum remove and salvage 30.5 ft. x 24 in. CMP, remove and waste two conc. headwalls and 30.5 ft. x 24 in. vit. clay pipe;
(65) 1 job lump cum remove and waste 5.6 ft. x 24.0 ft. x 7.7 ft. conc. box culvert;
(66) 1 job lump sum remove and waste 28.5 x 18 in. CI pipe, remove and waste two conc. headwalls;
(67) 1 job lump sum remove and waste 5.6 ft. x 24.0 ft. x 7.7 ft. conc. box culvert;
(68) 1 job lump sum remove and waste 21.5 ft. x 12 in. conc. pipe and two conc. headwalls;
(69) 1 job lump sum remove and salvage 42.5 ft. x 12 in. CMP and 42.5 x 10 in. CMP remove and waste four conc. headwalls;
(70) 1 job lump sum remove and waste 20 ft. x 24.5 ft. wooden bridge;
(71) 1 job lump sum remove and salvage 40.5 ft. x 12 in. CMP remove and waste two conc. headwalls;
(72) 1 job lump sum remove and salvage 28.5 x 18 in. CI pipe, remove and waste two conc headwalls;
(73) 1 job lump sum remove and waste 12 ft. x 20 ft. wooden bridge;
(74) 1 job lump sum remove and salvage 17.5 x 13.5 ft. CM Pump house motor, pump and accessories and 33 ft. x 8 in. wrought iron pipe;
(75) 1 job lump sum remove and salvage 41 ft. x 36 in. CMP and one No. 100 Calco gate;
(76) 1 job lump sum remove and salvage 72 ft. x 36 in. CMP and 48 ft. x 30 in. CMP;
(77) 1 job lump sum remove and salvage 26 ft. x 36 in. CMP, 29 ft. x 36 in. CMP and two No. 100 Calco gates. Remove and waste two wood headwalls;
(78) 1 job lump sum remove and waste 6 ft. x 20 ft open top flume;
(79) 1 job lump sum remove and salvage 30 ft. x 36 in. CMP and one No. 101 Calco gate;
(80) 1 job lump sum remove and salvage 30 ft. x 24 in. CMP;
(81) 1 job lump sum remove and salvage 28 ft. x 36 in. CMP remove and waste two wood headwalls;
(82) 1 job lump sum remove and waste 2 x 2 x 30 ft. wood box culvert;
(83) 1 job lump sum remove and salvage 50 ft. x 20 in. CMP and one No. 100 Calco gate;
(84) 1 job lump sum remove and salvage 30 ft. x 36 in. CMP and one No. 100 Calco gate. Remove and waste 2 x 2 x 30 ft. wood bridge.
(85) 1 job lump sum remove and waste 210 ft. x 18 ft. wood bridge.

BID OPENING SCHEDULE

BUILDING PROJECTS

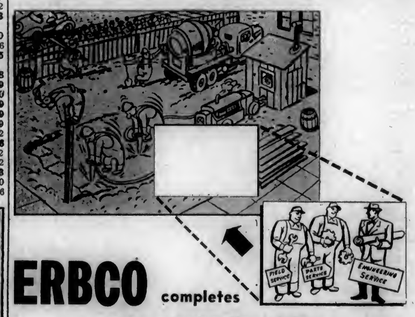
Bid Opening Date	Project	Noted in Issue
5-23— 1:00 P.M.—	Alter State-Owned Building, Los Angeles	5-19
5-26— 8:00 P.M.—	City Hall, 1st Unit Belmont	5-22
5-26— 9:00 A.M.—	Mobilization Bldgs., Etc. Yuma, Ariz.	5-22
5-26— 4:00 P.M.—	City Hall Newport Beach	5-15
5-26— 4:00 P.M.—	School Addn. La Canada	5- 8
5-26— 10:00 A.M.—	Shop and Test Facilities, Pasadena	5-19
5-26— 2:00 P.M.—	Convert Barracks Into Student Housing, Los Angeles	5-19
5-27— 7:30 P.M.—	Convert Convent Room, Albany	5-19
5-27—10:00 A.M.—	Convert Hospital Buildings to Apartments, Tucson, Ariz.	5-19
5-27— 7:30 P.M.—	Elem. School Bldg. La Moine	5- 8
5-27— 4:00 P.M.—	Boys' Club Pittsburg	5- 7
5-27— 3:00 P.M.—	Residence Atherton	5-14
5-28— 8:00 P.M.—	High School Classroom Building, Antioch	4-28
5-28— 8:00 P.M.—	Grammar School Antioch	4-28
5-28— 2:00 P.M.—	Naval Reserve Armory, Reno, Nev.	5- 5
5-28— 2:00 P.M.—	High School Building, Craig, Colo.	5-15
5-28— 2:00 P.M.—	Berthing Fac. Terminal Island	5-22
5-28— 2:30 P.M.—	School Repairs San Francisco	5-12
5-28— 2:00 P.M.—	Prefab. Steel Bldgs. (2) San Francisco	5-12
5-28— 2:00 P.M.—	Conversion of Hospital and Barracks Buildings to Dwelling Units (246), Fresno	5- 7
5-29—10:00 A.M.—	Garage and Fire Station, Davis Dam Project, Arizona-Nevada	4-29
5-29— 4:00 P.M.—	Warehouse Oakland	5-20
6- 1—	Church Building Chico	4-28
6- 2—	Parochial School (8 Rooms) and Convent, Madera	5-15
6- 2— 8:00 P.M.—	School Addn. Round Mountain	5-22
6- 2— 7:30 P.M.—	Shop-Music Bldg. Hollister	5-22
6- 2— 7:30 P.M.—	Move and Alter School	5-21
6- 2— 8:00 P.M.—	Firehouse No. 1 Bayshore	5-21
6- 2—10:00 A.M.—	Move and Convert Buildings and Utilities, Lindsay	5-20
6- 3—10:00 A.M.—	VHF Radio Range Station Near Stockton	5-19
6- 3— 2:00 P.M.—	Steam Generating Units, Wilmington	5-15
6- 3— 3:30 P.M.—	Ward for Infirm Men, Norwalk	5- 7
6- 3— 8:00 P.M.—	Elementary School Addition, Brisbane	5-12
6- 3— 8:00 P.M.—	School Inverness	5- 7
6- 4— 2:00 P.M.—	Painting and Repairs, Montesano, Wash.	4- 9
6- 4— 2:00 P.M.—	Painting, Lock Boxes and Repairs, Redding	5-13
6- 4— 7:30 P.M.—	Jr. High Sch. (Unit 3) El Centro	5- 8
6- 4— 2:00 P.M.—	Painting, Etc. Centralia, Wash.	4- 9
6- 4— 2:00 P.M.—	Painting and Repairs, Spokane, Wash.	4- 9
6- 4 — 2:00 P.M.—	P. O. Repairs Redding	5-12
6- 5— 2:00 P.M.—	P. O. Repairs Ukiah	5-12
6- 5— 2:00 P.M.—	Painting and Miscellaneous Repairs, Ukiah	5-13
6- 5— 8:00 P.M.—	Alter. & Addn. to Element. School Broderick	5-22
6- 6— 2:00 P.M.—	County Jail Addition, Oroville	4-28
6- 6—	School Buildings Yuma, Ariz.	5- 5
6- 7— 8:00 P.M.—	Move and Re-erect Building, Sanger	4-30
6- 7—	Before Noon—School (Remodel), Auberry	5-21
6- 9—10:00 A.M.—	Storage Room San Francisco	5-14
6- 9— 8:00 P.M.—	School Additions (5), San Lorenzo	5-19
6- 9— 2:00 P.M.—	Shelters, Fences, Etc., San Ysidro	5-19
6- 9— 8:00 P.M.—	Alter Jr. High Gym Petaluma	5-22
6-10— 3:30 P.M.—	Hospital Attendants' Quarters, Camarillo	5-13
6-10—10:00 A.M.—	Administration, Dormitory and Kitchen Building, Los Angeles County	5-20
6-10— 2:00 P.M.—	Office Bldg. San Francisco	5-16
6-11— 2:00 P.M.—	Painting and Repairs, Bingham Canyon, Utah	4-15
6-11— 2:00 P.M.—	Painting and Miscellaneous Repairs, Walla Walla, Washington	4-28
6-11— 2:00 P.M.—	Painting and Repairs, Tulare	5-19
6-11— 2:00 P.M.—	Naval Reserve Armory, Fresno	5-20
6-11— 2:00 P.M.—	Painting and Repairs, Porterville	5-19
6-11— 2:00 P.M.—	Storage Room No. 5(Remodel), Yuba City	5-19
6-12— 2:00 P.M.—	Junior High School Building, Van Nuys	5-22
6-12— 8:00 P.M.—	Jail Dinuba	5-22
6-16— 2:00 P.M.—	Painting and Repairs, Vernal, Utah	4-16
6-17— 2:00 P.M.—	Paint and Repair P. O. Berkeley	5-22
6-17— 2:00 P.M.—	Paint and Repair P. O. Santa Monica	5-22
6-26— 2:00 P.M.—	Veterans' Hospital, Fresno	5-13
7- 8— 8:00 P.M.—	Veterans' Memorial School Building, Reno, Nev.	5-20
7-14— 5:00 P.M.—	City Jail Reno, Nev.	5-16

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery

REINFORCING STEEL
Complete Service and Erection

DO YOU HAVE ANY RAW MATERIALS or Manufactured Goods to Buy or Sell
To either Domestic or Foreign Firms? Business and Personal Affiliations all over the world
Call
THOMAS SALES SERVICE
Rm. 607, 935 Mkt. St. SU. 4893

W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480


ERBCO completes every construction picture
These Erbco services are at your command.
1. Capable engineering help, estimating, plant layout service.
2. Fast field service with every piece of Erbco equipment.
3. Complete parts service to keep your equipment running. Fifty-six of the finest lines of construction equipment—from gad to grader.


5/23/47 40
Contract Awarded
Paving
SANTA CRUZ, Calif., Santa Cruz County, Municipal Wharf.
Owner—City of Santa Cruz, A. J. Miller, city clerk, City Hall, Center St., Santa Cruz, Calif.
City Engineer—W. R. Jennings, City Hall, Santa Cruz, Calif.
Approximately 38,388 sq. ft. paving (3-course armor coat), starting at approach of the wharf and extending 1236 feet.
Contractor—Granite Constr. Co., Box 900, Watsonville, Calif.

5/23/47 40
Hearing of Protests Set for May 29, 8 P. M.
Street Improvement
OAKLAND, Calif., Alameda County. Lilac St. from Brookdale Ave. southwesterly.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter Frickstad, City Hall, Oakland, Calif.
Includes concrete curb.

5/23/47 40
Contract Awarded
Street Imp.; Res. 2600 Cost, $2204.25
SACRAMENTO, Calif., Sacramento County, Alley between Capitol Ave. and N Street from 21st to 22nd St.
Owner — City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, city hall, Sacramento, Calif.
Contractor—E. L. O'Hara, City Hall, Pittsburg, Calif.
Includes 12 feet of paving on each side, take out trees and plant, new trees.

5/23/47 40
Contract Awarded
Paving Cost $1631
SANTA CRUZ, Calif., Santa Cruz County, Municipal Wharf.
Owner—City of Santa Cruz, A. J. Miller, city clerk, City Hall, Center St., Santa Cruz, Calif.
City Engineer—W. R. Jennings, City Hall, Santa Cruz, Calif.
Approximately 38,388 sq. ft. paving (3-course armor coat), starting at approach of the wharf and extending 1236 feet.
Contractor—Granite Constr. Co., Box 900, Watsonville, Calif.

5/23/47 40
Hearing of Protests Set for May 29, 8 P. M.
Street Improvement
OAKLAND, Calif., Alameda County. Lilac St. from Brookdale Ave. southwesterly.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter Frickstad, City Hall, Oakland, Calif.
Includes concrete curb.

5/23/47 40
Contract Awarded
Street Imp.; Res. 2600 Cost, $2204.25
SACRAMENTO, Calif., Sacramento County, Alley between Capitol Ave. and N Street from 21st to 22nd St.
Owner — City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, city hall, Sacramento, Calif.
Contractor—E. L. O'Hara, City Hall, Pittsburg, Calif.

5/23/47 40
Contract Awarded
Street Imp.; Res. 2594 Cost $8279.68
SACRAMENTO, Calif., Sacramento County, 48th St., 1 St. and easterly one-half of Bear Flag Way, Driver Tract.
Owner — City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, city hall, Sacramento, Calif.
Contractor—McGillivray Constr. Co. Box 873, Sacramento, Calif.

5/23/47 40
Low and Only Bidders
Grading Cost $136,948.68
SAFFORD-BRYCE HIGHWAY, Arizona. From one mile north of Safford extending northwesterly for approximately 4.5 miles.
Owner—Arizona State Highway Commission, Phoenix, Ariz.
Plans by engineering department of owner.
Includes grading, draining, base material and road-mixed bituminous surface.
Low Bidder—R. H. Martin Contracting Co., Box 934, Tucson, Ariz., $136,948.68.
Other bids May 16 were:
R. E. Bruce Construction Co., Phoenix, Ariz., $139,672.87.
Kolob Construction Co., Phoenix, Ariz., $139,819.86.
John E. Iben, Phoenix, Ariz., $142,483.
E. A. Flickinger and S. T. Stewart, Phoenix, Ariz., $143,731.82.
Phoenix-Tempe Stone Co., Phoenix, Ariz., $146,770.13.
Pioneer Constructors, Tucson, Ariz., $147,820.29.
Fisher Contracting Co., Phoenix, Ariz., $150,284.79.
Wallace & Wallace, Phoenix, Ariz., $151,561.48.
San Xavier Construction Co., Phoenix, Ariz., $152,538.22.
Packard Contracting Co., Phoenix, Ariz., $152,688.89.
Winston Bros., Los Angeles, Calif., $158,099.20.
Dale E. Payne and Bradley & Dyzart, Phoenix, Ariz., $159,818.90.
Burr & Orr, Phoenix, Ariz., $172,067.92.

5/23/47 40
Low and Only Bidders
Grading Cost, $39,861
YOLO COUNTY, Calif. At west side of Yolo Bypass, about five miles east of Woodland.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.1 mile grading and applying bituminous surface treatment.
Low Bidder—Warren & Drayer, 2708 Calhoun, Alameda, Calif., $39,861.
The work involves:
(1) remove existing bridge;
(2) 4300 cu. yds. roadway excavation;
(3) 250 cu. yds. structural excavation;
(4) 1600 cu. yds. imported borrow, type A;
(5) 15,800 cu. yds. imported borrow, type B;
(6) develop water supply and furnish water equipment;
(7) 400 M gallons apply water;
(8) 6 sta. finish roadway;
(9) 16 tons screenings seal coat;
(10) 1.2 tons liquid asphalt SC-6 seal coat;
(11) 2600 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(12) 26 tons liquid asphalt SC-3 or SC-4 bituminous surface treatment;
(13) 32 cu. yds. sacked concrete riprap;
(14) 8 each culvert markers and guide posts;
(15) 224 lin. ft. 60-in. CMP, 10-gage.
Total bids submitted May 21 were:
(A) Warren & Drayer, Alameda, Calif. $39,861.
(B) A. A. Edmondson and A. L. Miller, Sacramento, Calif., $41,264.

Unit prices were:	(A)	(B)
(1)	$3000.00	$2000.00
(2)	.85	1.40
(3)	6.00	3.60
(4)	3.00	1.73
(5)	1.00	1.18
(6)	800.00	2200.00
(7)	1.50	1.50
(8)	50.00	48.00
(9)	6.00	6.00
(10)	75.00	72.00
(11)	.25	.24
(12)	25.00	43.00
(13)	35.00	36.00
(14)	10.00	8.00
(15)	30.00	21.00

41—GAS, WATER AND OIL PIPE LINES

5/23/47 41
Owner Taking Bids—Due May 26, 9 A. M.—Water Main
SANTA CRUZ, Calif., Santa Cruz County. Bay Street and West Cliff Drive between Mission and Beach.
Owner—City of Santa Cruz, A. J. Miller, City Clerk, City Hall, Center St., Santa Cruz, Calif.
City Engineer—W. R. Jennings, City Hall, Santa Cruz, Calif.
Laying 14-inch water pipe.
Specifications obtainable from the office of the city engineer.

5/23/47 41
Low and Only Bidders—Cross Connection Protection; Spec. 18239 Cost, $49,000
TERMINAL ISLAND, Calif. Los Angeles County.
Owner—U. S. Navy, Public Works Office, U. S. Naval Base, Terminal Island, Calif.
Plans by owner.
Low Bidder—Pacific Pipeline & Engineers, Ltd., 2268 East Firestone Blvd., Los Angeles, Calif., $49,000.
Other bids submitted May 20 were:
Hoagland & Findlay Engrg. Co., $59,430.
S. Glen Hickman, $62,047.
Hickman Bros., Inc., $74,922.
OFCCO Constr. Co., $94,320.
Humiston-Rosendahl, Inc., $106,000.

5/23/47 41
Low and Only Bidders
Water Supply, Etc.; Serial 47-43
MUROC, Calif., Kern County.
Owner—Los Angeles District Corps of Engineer, 751 N. Figueroa St., Los Angeles, Calif.
Plans by owner.
Water supply and distribution system, complete with pump and storage tank, and sewage system for new housing project.
Low Bidders—N. P. Van Valkenburgh Co., 8609 San Vicente, South Gate, Sch. A, $252,369.50; and Alex Robertson Co., 811 Paramount Blvd., Clearwater, Calif., Sch. B, $74,232.60. Total bids submitted May 15 were:
Schedule A
N. P. Van Valkenburgh Co., $252,269.50.
A. B. C. Construction Co., $257,206.10.
United Concrete Pipe Corp., $257,732.50 (both schedules or none).
Alex Robertson Co., $268,707.50.
Edward Green, $263,254 (both schedules or none).
Pacific Pipeline & Engineers, Ltd., $268,118.50 (both schedules or none).
Edward R. Sipe Co., $275,000.62.
Steve P. Rados, $308,218.40.
R. A. Wattson Co., $314,532 (both schedules or none).
Green Mears Construction Co., $338,558.50.
Government estimate, $290,070.50.
Schedule B
Alex Robertson Co., $74,232.60.
United Concrete Pipe Corp., $77,112.10 (both schedules or none).
N. P. Van Valkenburgh Co., $82,235.10.
P. & J. Artukovich, $89,931.50.
Edward Green, $92,404 (both schedules or none).
Nick Tomovich, $97,734 (alternate using concrete pipe, $96,556).
J. E. Popovich $100,841.20.
R. A. Watson Co., $110,844.40 (both schedules or none).
Green Mears Construction Co., $101,677.10.
Edward R. Sipe Co., $102,592.83.
Steve P. Rados, $118,617.50.
Pacific Pipeline & Engineers, Ltd., $121,781.
Papac & Artukovich, $129,334.50.
Government estimate, $97,747.60.

5/23/47 41
Contract Awarded
Water Lines (Install) Cost, $2836
OAKLAND, Calif., Alameda County. Foot of 18th Avenue.
Owner—Oakland Board of Port Commissioners, A. H. Abel, secretary, Room 73, Grove St. Pier, Oakland, Calif.
Plans by Engrg. Dept. of Owner.
Contractor—Conduit Constr. Co., 3510 Peralta, Oakland, Calif.

5/23/47 41
Contemplated — Bond Issue Necessary
Water System Imp. Cost $150,000
SANTA CRUZ, Calif., San Joaquin Co
Owner—City of Manteca, City Clerk, City Hall, Manteca, Calif.
City Engineer—L. B. Raab, City Hall, Manteca, Calif.
Includes new well, storage, tank, pipeline.

5/23/47 41
Owner Taking Bids—Due June 2, 8 P. M.
Pipeline (Install)
DAVIS, Calif., Yolo Co.
Owner—City of Davis, Flora Y. McDonald, City Clerk, City Hall, Davis, Calif.
Plans by engrg. dept. of owner.
Includes installation of approx. 4500 ft. 6 in. and 8 in. cast iron pipe together with fittings, valves, fire hydrants and service connections for purpose of extending the municipally owned water distribution system.
Pipe, fittings, valves, hydrants and jointing material will be furnished by the city.
Specifications obtainable from the above office.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

5/23/47 42
Sand and Coarse Aggregate
TUCUMCARI PROJECT, New Mexico.—Until May 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under bid No. B-22,540-A for 3500 tons of sand and 3500 tons of coarse aggregate, f.o.b. shipping point and/or Tucumcari, N. M.
Specifications obtainable from the above office.

5/23/47 42
Reinforcement Bars
Bids Wanted
BOISE PROJECT, Idaho.—Until May 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. B-1157-A-2 for reinforcement bars, f.o.b. shipping point and/or Jenness, Idaho.
Specifications obtainable from the above office.

5/23/47 42
Chlorine—Bids Wanted
MODESTO, Calif., Stanislaus Co.—Until May 28, 7:30 P. M., bids will be received by the City of Modesto, Rex E. Califue, city clerk, City Hall, Modesto, Calif., for supplying chlorine in one-ton containers. The amounts will be taken in one to five tons.
Specifications obtainable from the above office.

5/23/47 42
Pipe and Fittings
Contract Awarded
ALAMEDA, Calif., Alameda Co.—Pacific Clay Products, 306 W. 26th Avenue, Los Angeles, Calif., at (1) $1.3827, (2) $6.9187, (3) $0.9225, (4) $0.2306, awarded contract by the City of Alameda, J. F. Clark, city clerk, City Hall, Alameda, Calif., for furnishing pipe and fittings as follows:
(1) 900 l.f. 15-in. vit. clay pipe;
(2) 50 each 15x4-in. vit. clay pipe Y-branches;
(3) 75 each 4-in. vit. clay pipe elbows;
(4) 300 l.f. 4-in. vit. clay pipe.

5/23/47 42
Quarry Waste and Earthfill
Bids Wanted
ALAMEDA, Calif., Alameda Co.—Until June 3, 8:05 P. M., bids will be received by the City of Alameda, J. F. Clark, City Clerk, City Hall, Alameda, Calif., for furnishing quarry waste and earthfill for the fiscal year July 1, 1947, to June 30, 1948.
Specifications obtainable from the above office.

5/23/47 42
Steel Strand
Bids Wanted
KENDRICK PROJECT, Wyoming.—Until May 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. C-22,397-A-1 for (1) 3,200,000 lin. ft. ¾-inch diameter high-strength steel strand and (2) 3,200,000 lin. ft. 3-wire strand, f.o.b. Gering, Nebr.; Cheyenne, Laramie and Medicine Bow, Wyo., and Greeley, Colo.
Specifications obtainable from the above office.

5/23/47 42
Portland Cement
Low and Only Bidders
MISSOURI BASIN PROJECT, So. Dak.—Following submitted bids May 12 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Inv. 4563-A-1 for 150,000 bbls. portland cement in bulk f.o.b (a) covered bottom-dump hopper cars at shipping point; (b) f.o.b. covered bottom-dump hopper cars at Oral, South Dakota and (c) f.o.b. box cars at shipping point or (d) f.o.b. box cars at Oral, South Dakota.
Monolith Portland Midwest Co., Denver, item 1A, $2.55; if desired in paper sacks increase 25c per bbl.; ship 1 day; 18,860,000 lbs.; f.o.b. Laramie, Wyo.; terms 10c per bbl. 20 days from date of invoice. Bidding only 50,000 bbls. Price clause of 15c per bbl.
Colorado Portland Cement Co., Denver, Colo., $3.76; item 1D, $3.76; ship 5 days; 376 lbs. per bbl.; f.o.b. Boettcher, Colo., and/or Superior, Nebr.; terms 10c per bbl. 20 days. If desired in paper sacks increase 25c per bbl. Bidding only 50,000 bbls., 15c per bbl. price clause.

5/23/47 42
Structural Steel—Bids Wanted
COLORADO-BIG THOMPSON PROJECT, Colorado.—Until May 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1838 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colo., miscellaneous structural steel for Granby pumping plant, Colorado-Big Thompson Project, Colorado. The material will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.50, not returnable.

5/23/47 42
Reinforcement Bars—Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until May 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. B-38,-342-A-1 for reinforcement bars, f.o.b. shipping point and/or Coulee City, Wash.
Specifications obtainable from the above office.

5/23/47 42
Steel Strand—Bids Wanted
COLORADO-BIG THOMPSON PROJECT, Colorado.—Until May 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. F-46,412-A-1 for (1) 1,600,000 lin. ft. ¾-in. diameter high-strength steel strand and (2) 1,600,000 lin. ft. 3-wire strand, f.o.b. shipping point and/or Loveland, Greeley, Sterling and Brush, Colo.
Specifications obtainable from the above office.

5/23/47 42
Contract Awarded
RIVERTON PROJ., Wyo. —Monolith Portland Midwest Co., Denver, Colo., at (1A) $318,064 f.o.b. shipping point, Laramie, Wyo., terms 10c per bbl. 20 days, awarded contract by the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Inv. B-9353-A for 4000 barrels of portland cement, type V, low-alkali in paper sacks f.o.b. shipping point and/or Riverton, Wyo.

5/23/47 42
Portland Cement
Contract Awarded
SHOSHONE PROJECT, Wyoming. —Monolith Portland Midwest Co., Denver, Colo., at (1A) $35,000 f.o.b. Laramie, Wyo., terms 10c per bbl. 20 days awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 48-455-A for 7500 barrels of portland cement, type V, low-alkali, in paper sacks, f.o.b. shipping point and/or Cody, Wyo.

5/23/47 42
Cast Iron Pipe
Contract Awarded
CALISTOGA, Calif., Napa Co.—U. S. Pipe & Foundry, Monadnock Bldg., San Francisco, Calif., at $1.50 per ft. f.o.b. Calistoga, awarded contract by the City of Calistoga, Geo. C. Locey, City Clerk, City Hall, 1207 Washington St., Calistoga, Calif., for furnishing 45 lengths of 6-inch B and S Class 150 cast iron pipe in 18-foot lengths f.o.b. Calistoga.

5/23/47 42
Structural Steel
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colo.—Until June 11, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1838 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colorado, at the option of the bidder, structural steel, including beams, bracing, diaphragms, bearings, the expansion joint including bent bolts and countersunk bolts for fastening the expansion joint to concrete and timber and rivet bolts, for farm bridge at station 109+00, Granby P

Colorado. The material will be installed by the Government. The specifications contain a provision for liquidated damages for delay. No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

5/23/47 42
Mobilgas—Bids Wanted
SAN JOSE, Calif., Santa Clara Co. —Until May 27, 4 P. M., bids will be received by the San Jose Unified School District, Cecil D. Hardesty, superintendent of schools, San Jose, Calif., for 80,000 gallons of Mobilgas or equal.
Specifications obtainable from the above office.

5/23/47 42
Liquid Asphalt, Etc.—Bids Wanted
SACRAMENTO, Calif., Sacramento County.—Until May 27, bids will be received by the State Purchasing Agent, Sacramento, Calif., for liquid asphalt, etc., as follows:
QUO. 64938; Req. 23451:
40 tons liquid asphalt type MC-3; 120 tons liq. asph. type ROMC-3, delivered into state tanks at Douglas City maintenance station, US. Highway 299.
QUO. 64939; Req. 23448:
5500 gals. liq. asph. type MC-3, delivered tank truck into state tanks Mt. Shasta Mtce. Sta., Highway U. S. 99.
QUO. 64854; Req. 23062:
21 tons liq. asph. Grade SC-2, delivered truck and trailer state spreading equipment on U. S. 99W bet. Arbuckle and 2 miles north.
QUO. 64861; Req. 23970:
5,000 gals. diesel engine fuel, del. into storage tanks at Woodland, Knights Landing, Esparto, Arbuckle, Williams and/or Colusa.
QUO. 64831; Req. 23436:
160 tons 200-300 paving asphalt, delivered state storage tanks on Highway US 99, 20 miles north of Yreka.

5/23/47 42
Sale of Miscellaneous Material
SAN FRANCISCO, Calif. — Until June 5, 10 A. M., bids will be received by the Inspector of Naval Material, Property Disposal Division, 600 Bryant St., San Francisco, Calif., under Sales No. C-103-47 for sale of miscellaneous material located at Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

5/23/47 42
Electric Car Oil—Bids Wanted
SAN FRANCISCO, Calif. — Until June 3 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3954 for furnishing and delivering electric car oil for the term July 1, 1947 to June 30, 1948.
Specifications obtainable from the above office.

5/23/47 42
Reinforcement Bars
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until May 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. G-38,323-A-1 for reinforcement bars, f.o.b. shipping point and/or Adrian, Wash.
Specifications obtainable from the above office.

5/23/47 42
Award Recommended to Low Bidder
Steam Water Sewer Pumping Station Cost $39,938
STOCKTON, Calif., San Joaquin Co. Legion Park.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer — Lyle Payton, City Hall, Stockton, Calif.
Low Bidder—M. E. Shuper, 321 Elks Bldg., Stockton, Calif., $39,938.

5/23/47 42
Liquid Asphalt
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Following submitted bid to the State Purchasing Agent, Sacramento, Calif., for liquid asphalt as follows:

May 19
QUO. 62232, REQ. 52181:
50 tons liquid asphalt, type RORC-5, vendor's plant near Santa Maria.
Sun Ray Corp., total bid $550.00, awarded.
Five C Refg. Co., $550.00.
May 20
QUO. 62866, REQ. 112207:
Two truck and trailer loads liquid asphalt SC-3, in vendor's spreading equipment, three miles south of Ramona on Lakeside Highway.
Lambs Tpn. Co., $14.45, $5.00 for spreading.
Richfield Oil, $14.05, $5.50 awarded.
Petrol Corp., $14.75, $5.50.
Douglas Oil Co., $14.75, $5.50.

5/23/47 42
Gasoline—Bids Wanted
ALAMEDA, Calif., Alameda Co.—Until June 3, 8:05 P. M., bids will be received by the City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif., for furnishing non-premium and ethyl gasoline for fiscal year July 1, 1947 to June 30, 1948.
Specifications obtainable from the above office.

5/23/47 42
Paving Mixtures & Asphaltic Emulsion
Bids Wanted
ALAMEDA, Calif., Alameda Co.—Until June 3, 8:05 P. M., bids will be received by the City of Alameda, J. P. Clark, City Clerk, City Hall, Alameda, Calif., for furnishing paving mixtures and asphaltic emulsion for the fiscal year July 1, 1947, to June 30, 1948.
Specifications obtainable from the above office.

5/23/47 42
Crusher Run Base
Bids Wanted
ALAMEDA Calif., Alameda Co.— Until June 3, 8:05 P. M., bids will be received by the City of Alameda, J. P. Clark, City Clerk, City Hall, Alameda, Calif., for furnishing crusher run base for fiscal year July 1, 1947 to June 30, 1948.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

5/23/47 43
Motor—Control Equipment
Bids Under Schedule 1 Rejected
YAKIMA PROJECT, Wash.,—U. S. Bureau of Reclamation, Denver, Colo rejected bids submitted Apr. 17 under Spec. 1701 for furnishing motor control equipment for pumping plants, Roza Div., Yakima, Project, Wash., Schedule No. 1.

5/23/47 43
Gate Valve—Bids Wanted
COLORADO - BIG THOMPSON PROJECT,, Colo.—Until June 13, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1-819, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fort Collins, Colorado, at the option of the bidder, one (1) 30-inch motor wedge gate valve for operating pressure of 150 pounds per square inch; for the outlet works at Soldier Canyon Dam, Colorado-Big Thompson Project, Colorado. The valve will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

5/23/47 43
Control & Relaying Equipment
Bids Wanted
DAVIS DAM PROJECT, Ariz-Nev. —Until June 18, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo. under Spec .1815 for furnishing and delivering f.o.b cars at the shipping point or f.o.b. cars at Phoenix, Ariz. control and relaying equipment, instruments, and four (4) bank switchboard panels with drilling and cutouts for mounting apparatus for Phoenix substation, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.50, not returnable.

5/23/47 43
Transformer
Bids Rejected
COLUMBIA BASIN PROJECT, Washington—The U. S. Bureau of Reclamation, Customs House, Denver, Colo., rejected bids submitted Apr. 15 under Spec. 1717 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one (1) 3333-kva., 115,000-volt to 6900/11,950 wye-volt, single-phase, 60-cycle, oil-immersed, self-cooled, outdoor type transformer for the local power substation, Grand Coulee power plant, Columbia Basin Project, Washington.

5/23/47 43
Anemometers—Bids Wanted
SAN FRANCISCO, — Until May 29, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St. San Francisco 11, Calif., under Bid No. 836 for 50 anemometers wind velocity indicating, fob Stockton, Calif.
Specifications obtainable from the above office.

5/23/47 43
Spreader Truck Rental
Low and Only Bidders
MARIN, NAPA and SONOMA COUNTIES, Calif. — The following submitted bids May 19 to the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one bituminous spreader truck of not less than 1200-gallon capacity for use in Marin, Napa and Sonoma Counties.
Arthur B. Siri, Santa Rosa, $8.50 operations; $8.50 standby time.
John C. Spaletta, Santa Rosa $10 operations; $8 standby time.



SNAP TIES - COIL TIES - CYCLONE DRILLS
BAR CHAIRS - JOIST CHAIRS - HIGH CHAIRS
SLAP SPACER - REED CLIP - RAWL PLUGS
PERMAFORM (Form Oil) - STEEL BEAM HANGERS

Superior Concrete Supply
COMPANY

321 SIXTH STREET OAKLAND 7, CALIF.
TWinoaks 8383

5/23/47 43
Tractor Rental
SAN FRANCISCO, Calif.—Until May 28, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more tractors of not less than 80 horsepower, with one or more cable-operated carryalls of 15-cu. yd. capacity for approximately 800 hours' use.
Specifications obtainable from the above office.

5/23/47 43
Transformers, Etc.—Bid Call Canceled (Originally Scheduled to Open June 5)
COLUMBIA BASIN PROJECT, Washington.—U. S. Bureau of Reclamation, Customs House, Denver, Colo., canceled the call for bids under Spec. 1792 scheduled to open June 3 for current-limiting reactors and current transformers for Grand Coulee switchyard, Columbia Basin Project, Washington.

5/23/47 43
Disconnecting Switches—
Bids Rejected
FORT PECK PROJECT, Mont.— Bids submitted April 25 were rejected by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1760 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Circle, Mont., two (2) 115,000-volt, 600-ampere, 3-pole, single - throw, manually gang operated, horizontal upright, pole-top mounting, outdoor type disconnecting switch for Circle substation 115-kv. Fort Peck-Glendive transmission line, Fort Peck Project, Mont. The apparatus will be installed by the government.

5/23/47 43
Sale of Welding Machines
RICHMOND, Calif., Contra Costa Co.—War Assets Admin., Admin. Bldg., Richmond Shipyard No. 2, Richmond, Calif., announces sale of Union Meld welding machines with closing date set for June 11.

5/23/47 43
Pump—Bids Wanted
SAN FRANCISCO, Calif.—Until May 28, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under bid No. SF-3922-47 for one pump with "Z" gasoline engine, f.o.b. Oakland, Calif.
Specifications obtainable from the above office.

5/23/47 43
Sale of Machine Tools
RICHMOND, Calif., Contra Costa Co.—The War Assets Administration, Administration Bldg., Richmond Shipyard No. 2, Richmond, Calif., announces sale of machine tools and accessories, with closing date set for June 24.

5/23/47 43
Sale of Kitchenware, Etc.
RICHMOND, Calif., Contra Costa Co.—The War Assets Administration, Administration Bldg., Richmond Shipyard No. 2, Richmond, Calif., for sale of kitchenwares, fans and motors, bunks, small-boat equipment, rope, cargo lights, hardware, wire rope and refrigerators, with closing date set for June 2.

5/23/47 43
Transformers
Low and Only Bidders
COLUMBIA BASIN PROJECT, Wash.—The Bureau of Reclamation, Denver, Colo., received bids May 16 for furnishing 50 current-type transformers for the Grand Coulee power plant, Columbia Basin project, Wash. Spec. 1774, as follows:
Westinghouse Electric, E. Fittsburgh, Pa., f.o.b. Elmira, Schedule 2, (4) $1625.58, 1200 lbs.; (5) $1625.58, 1200 lbs., (6) $3792.95, 2800 lbs., (7) $3792.95, 2800 pounds; total $10,837.06, net. Firm bid.
General Electric, Denver, Colo., f.o.b. Pittsfield, Mass., Schedule 1, (Total 1 & 2) $22,500.00, 22,500 lbs. net. Will equalize, firm bid.

5/23/47 43
6-Passenger Sedan—Bids Wanted
MONTEREY, Calif., Monterey Co. —Until June 3, 8 P. M., bids will be received by the City of Monterey, E. C. Walker, City Hall, Monterey, Calif., for one-passenger 4-door sedan.
Specifications obtainable from the above office.

5/23/47 43
Sale of Railway Equipment
ALAMEDA, Calif., Alameda Co.— Until June 3, 8:05 P. M., bids will be received by the City of Alameda, J. P. Clark, City Clerk, City Hall, Alameda, Calif., for sale of second-hand railway equipment (ties, spikes, etc.)

5/23/47 43
Oil Distributor Rental
Low and Only Bidders
STOCKTON, Calif., San Joaquin Co.—The following submitted bids May 16 to the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, Calif., for rental of approved type pressure spraying oil distributor, equipped with tachometer, volume and pressure gauges and insulated tank having a capacity from 1500 to 2000 gallons, for intermittent use in Solano, Napa, Sacramento and San Joaquin Counties:
Delta Construction Co., Rio Vista, 1500-gallon, $7 per hour; $5 per hour intermediate moves.
Louis Biasotti & Son, Stockton, 1800-gallon, $7.50 per hour; $6 per hour.
Sheldon Oil Co., Suisun, 2500-gallon, 39 per hour; 3000-gallon, 28 per hour; 1450-gallon, $7.50 per hour; no bid on intermediate moves.

5/23/47 43
Steel Partitions
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids May 19 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1781 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., steel partitions, including steel doors and jambs, structural steel, louvers, grilles, steel stairs, floor plates, hardware and all other accessory materials for installation in the Shasta power plant, Central Valley Project, California. The materials will be installed by the government:
George T. Gerhardt Co., Inc., San Francisco, Calif., $18,087; ship 300 days; 80,000 lbs.; f.o.b. San Francisco; terms ½% 20 days. No equalization offered.
Independent Iron Works, Inc., Oakland, Calif., $58,023; ship 300 days; 155,000 lbs.; f.o.b. Oakland; terms net. No equalization offered.

5/23/47 43
Power Rental
Low and Only Bidders
SAN JOAQUIN and STANISLAUS COUNTIES, Calif.—A. J. Clausen, 686 Cragmont Ave, Berkeley, Calif., at $5.47 per hour, submitted low bid May 15 to the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton 9, Calif., for rental of one 3-wheel roller, to 10-ton weight, for intermittent use in San Joaquin and Stanislaus Counties.
Biasotti & Son, Stockton, at $5.50 per hour, submitted only other bid.

5/23/47 43
Portable Grandstands
Bids Wanted
NAPA, Calif., Napa Co.—Until May 29, 10 A. M., bids will be received by the County of Napa, R. A. Dollarhide, clerk, Courthouse, Napa, Calif., for furnishing one set of portable grandstands containing 715 seats.
Specifications obtainable from the above office.

5/23/47 43
Office Furniture—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until May 28, 10 A. M., bids will be received by the County of Sacramento, C. C. LaRue, clerk, Courthouse, Sacramento, Calif., for furnishing (1) 64 steel 20-drawer visible cabinets for 8½x3-inch 4-page celluloid-tipped forms, and six steel tables, 60x28x25-inch, and (2) 24 steel 18-drawer visible card cabinets with 90,000 celluloid visible margin protectors, 6 steel stands; (3) 20 rotary files to house 2½x5-inch single card records.
Specifications obtainable from the above office.

5/23/47 43
Hospital Furniture
Bids Wanted
FOWLER, Calif., Fresno Co.—Until June 2, 3 P. M., bids will be received by the City of Fowler, hospital board, Fowler, Calif., for certain hospital furniture.
Specifications obtainable from the above office.

5/23/47 43
Water Meters—Contract Awarded
SAN FRANCISCO, Calif.—Neptune Meter Co., 320 Market St., San Francisco, Calif., at $28.60, 2% 30 days, 90 days' delivery, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3934 for furnishing and delivering 100 1-inch water meters for San Francisco Water Department.

5/23/47 43
School Bus—Bids Wanted
RAISIN, Calif., Fresno Co.—Until June 3, 10 A. M., bids will be received by The Raisin City School District, A. K. Dastinich, clerk, Raisin, Calif., for one Ford bus chassis, 194-inch wheel base, 7:50x20 tires, including spare, with Superior 50-passenger bus body to be transferred from old bus to new chassis, and cost of transfer to be included in bid.

5/23/47 43
Police Car—Bids Wanted
MARYSVILLE, Calif., Yuba Co.— Until June 2, 8 P. M., bids will be received by the City of Marysville, Chester O. Gates, city clerk, City Hall, Marysville, Calif., for one police car.
Specifications obtainable from the above office.

5/23/47 43
Truck—No Bids Received
MERCED, Calif., Merced Co.—No bids were received May 19 by the City of Merced, J. J. Garibaldi, city clerk, City Hall, Merced, Calif., for 2-ton truck.

5/23/47 43
Motor Trucks—Bids Wanted
STOCKTON, Calif., San Joaquin Co.—As previously reported, until June 2, 8 P. M., bids will be received by the City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif., for furnishing one new motor truck chassis and three new motor trucks equipped with hoists and dump bodies.
Specifications obtainable from the above office.

5/23/47 43
School Bus—Bids Wanted
JACKSON, Calif., Amador Co.— Until June 2, 7 P. M., bids will be received by the Pioneer Elementary School District, Ernest V. Cuneo, Box 906, Jackson, Calif., for school bus of seating capacity of 42 high, and 50 grammar school children.
Specifications obtainable from the above office.

5/23/47 43
Sale of Equipment
EUREKA, Calif., Humboldt Co.— Until May 27, 3 P. M., bids will be received by the State Division of Highways, W. H. Pierce, Supt. of Equipment, 1650 Albee St., Box 1012, Eureka, Calif., for sale of equipment as follows:
CHC 6888 Truck: Chevrolet 1938 Model 1308TB, with 1-yd. steel dump body, hydraulic hoist, dual tires on rear.
CHC 6949 Truck Chassis: with enclosed cab, International 2-ton, 1938 Model D35.
CHC 7306 Truck: Ford 1939 Mod. 91T with 1-yd. steel dump body, hydraulic hoist; dual tires on rear.
CHC 7342 Truck Chassis: with enclosed cab. GMC 2-ton, 1939, Mod. AC-402; dual tires on rear.
CHC 7561 Truck: Federal 1940 Mod. 29KTM with 3-yd. steel dump body; hydraulic hoist; dual tires on rear.
CHC 7565 Truck: Federal 1940 Mod. 29KTM with 3-yd. steel dump body; hydraulic hoist; dual tires on rear.
1 only Drill: Electric Universal ¾-inch.
2 Work Organizer Files.

5/23/47 43
Dump Truck Rental
Bids Wanted
PLUMAS, LASSEN and TEHAMA COUNTIES, Calif.—Until May 27, 2 P. M., bids will be received by the State Division of Highways, F. W. Hazelwood, district engineer, 1657 Riverside Dr., Redding, Calif., for one to five dump trucks, 4- 5- or 6-cu. yd. capacity, for approximately 20 days' use in Plumas, Lassen and Tehama Counties.
Specifications obtainable from the above office.

5/23/47 43
Water Meters—Contract Awarded
SAN FRANCISCO, Calif.—Neptune Meter Co., 320 Market St., San Francisco, Calif., at $28.60, 2% 30 days, 90 days' delivery, awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3934 for furnishing and delivering 100 1-inch water meters for San Francisco Water Department.

5/23/47 43
School Bus—Bids Wanted
RAISIN, Calif., Fresno Co.—Until June 3, 10 A. M., bids will be received by The Raisin City School District, A. K. Dastinich, clerk, Raisin, Calif., for one Ford bus chassis, 194-inch wheel base, 7:50x20 tires, including spare, with Superior 50-passenger bus body to be transferred from old bus to new chassis, and cost of transfer to be included in bid.

5/23/47 43
Police Car—Bids Wanted
MARYSVILLE, Calif., Yuba Co.— Until June 2, 8 P. M., bids will be received by the City of Marysville, Chester O. Gates, city clerk, City Hall, Marysville, Calif., for one police car.
Specifications obtainable from the above office.

5/23/47 43
Truck—No Bids Received
MERCED, Calif., Merced Co.—No bids were received May 19 by the City of Merced, J. J. Garibaldi, city clerk, City Hall, Merced, Calif., for 2-ton truck.

5/23/47 43
Motor Trucks—Bids Wanted
STOCKTON, Calif., San Joaquin Co.—As previously reported, until June 2, 8 P. M., bids will be received by the City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif., for furnishing one new motor truck chassis and three new motor trucks equipped with hoists and dump bodies.
Specifications obtainable from the above office.

5/23/47 43
School Bus—Bids Wanted
JACKSON, Calif., Amador Co.— Until June 2, 7 P. M., bids will be received by the Pioneer Elementary School District, Ernest V. Cuneo, Box 906, Jackson, Calif., for school bus of seating capacity of 42 high, and 50 grammar school children.
Specifications obtainable from the above office.

5/23/47 43
Sale of Equipment
EUREKA, Calif., Humboldt Co.— Until May 27, 3 P. M., bids will be received by the State Division of Highways, W. H. Pierce, Supt. of Equipment, 1650 Albee St., Box 1012, Eureka, Calif., for sale of equipment as follows:
CHC 6888 Truck: Chevrolet 1938 Model 1308TB, with 1-yd. steel dump body, hydraulic hoist, dual tires on rear.
CHC 6949 Truck Chassis: with enclosed cab, International 2-ton, 1938 Model D35.
CHC 7306 Truck: Ford 1939 Mod. 91T with 1-yd. steel dump body, hydraulic hoist; dual tires on rear.
CHC 7342 Truck Chassis: with enclosed cab. GMC 2-ton, 1939, Mod. AC-402; dual tires on rear.
CHC 7561 Truck: Federal 1940 Mod. 29KTM with 3-yd. steel dump body; hydraulic hoist; dual tires on rear.
CHC 7565 Truck: Federal 1940 Mod. 29KTM with 3-yd. steel dump body; hydraulic hoist; dual tires on rear.
1 only Drill: Electric Universal ¾-inch.
2 Work Organizer Files.

5/23/47 43
Dump Truck Rental
Bids Wanted
PLUMAS, LASSEN and TEHAMA COUNTIES, Calif.—Until May 27, 2 P. M., bids will be received by the State Division of Highways, F. W. Hazelwood, district engineer, 1657 Riverside Dr., Redding, Calif., for one to five dump trucks, 4- 5- or 6-cu. yd. capacity, for approximately 20 days' use in Plumas, Lassen and Tehama Counties.
Specifications obtainable from the above office.

5/23/47 43
Sale of Equipment
FRESNO, Calif., Fresno Co.—Until May 27, 3 P. M., bids will be received by the State Division of Highways, W. H. Riechel, superintendent of equipment, 645 W. Olive Ave., Fresno, Calif., for sale of the following equipment:
CHC 788—Tractor, Caterpillar, diesel, Model D-6, with canopy top and street plates.
CHC 5287—Truck chassis, White, 2-ton capacity, 1935 Model 702, tire pump, dual tires on rear.
CHC 6486—Truck chassis, Reo, 2-ton capacity, 1937 Model 1D4H, dual tires on rear.
CHC 6624—Truck chassis, Ford, 1½-ton capacity, 1937 Model 79, dual tires on rear.
CHC 6627—Truck chassis, GMC, 2-ton capacity, 1937 Model T-18-B, dual tires on rear.
CHC 7142—Truck chassis, Reo, 2-ton capacity, 1938 Model 2D4, dual tires on rear.
CHC 7496—Truck, pickup, Chevrolet, ½-ton, 1940 Model K. C. (wrecked).
CHC 8277—Truck chassis, International, 2-ton capacity, 1940 Model K5, dual tires on rear.
CHC 411—Kettle, asphalt heating, Littleford Model 780-B, capacity 300-gallon; Briggs & Stratton engine; Viking 1-in. circulating pump. Hand circulating pump and burner; pneumatic tires; single axle.

5/23/47 43
Street Sweeper
Bids Wanted
MODESTO, Calif., Stanislaus Co.— Until May 28, 7:30 P. M., bids will be received by the City of Modesto, Rex E. Gaiffus, city clerk, 717 10th St., Modesto, Calif., for one mechanical street sweeper unit, f.o.b. Modesto.
Specifications obtainable from the above office.

5/23/47 43
Motor-Control Equipment
Bids Wanted
YAKIMA PROJECT, Washington. —Until May 28, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. No. 1833 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pomona, Moxee City, Ziliah, Sunnyside, Grandview, North Prosser and Whitstran, Wash., 12 sets of motor-control equipment for 2300-volt motors ranging in size from 200 horsepower to 500 horsepower, for installation in pumping plants for pumping areas Nos. 1, 2, 3, 4, 7, 8, 9, 9A, 14, 15, 16 and 17, Roza Division, Yakima Project, Washington. The apparatus and equipment will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

GMP

COMPRESSORS	WIRE ROPE and FITTINGS
PUMPS	BALL and ROLLER BEARINGS
CONCRETE BREAKERS	V-BELTS
DRILL STEEL	TIMKEN BITS
GADS	HOT MILL SERVICE

SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. Gardner-Denver Co. Marlow Pumps
Fafnir Bearing Co. New Departure Bearing Co.
Hyatt Bearing Co. Atlas Bronze Co.
Rochester Ropes Mallory Logging Equip. Co.
GEORGE M. PHILPOTT CO.
SAN FRANCISCO — Bryant Bet. 9th & 10th Sts. Phone HEmlock 5475
OAKLAND — 3255 San Pablo Ave. Phone HUmboldt 1656

BID OPENING SCHEDULE

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in issue
5-23—2:00 P.M.	Clearwater Memorial Bridge, Lewiston, Idaho	5-13
5-23—10:00 A.M.	Trans. Line Columbia Basin Proj., Wash.	4-17
5-23—10:00 A.M.	Sewage Treat. (Plant Addn.) Phoenix, Ariz.	5-16
5-23— 2:00 P.M.	D.-S. Canal Extension Structures, Nevada County	5- 7
5-23— 2:00 P.M.	Combe-Ophir Canal, Nevada County	5- 7
5-23— 2:00 P.M.	D.-S. Canal Extension Siphons, Nevada County	5- 7
5-23—11:45 A.M.	Pump Discharge Lines (Reconstruct), Near Vallejo	5- 9
5-26—10:00 A.M.	Pumping Plant Sacramento County	4-28
5-26—10:00 A.M.	Suction Dredge, Colorado River Front Work and Levee Project, Needles	4-99
5-26—10:00 A.M.	Grading, Surfacing Sacramento County	5- 2
5-26— 8:00 P.M.	Storm Sewer Stockton	5- 9
5-26— 8:00 P.M.	Mine Ave. Improvement, Stockton	5- 9
5-26—10:00 A.M.	Franklin Blvd. Improvement Sacramento Co.	5-12
5-26— 2:00 P.M.	West Main Road Reconstruction, Stanislaus County	5-19
5-26— 2:00 P.M.	Snowden Ave. Construction, Stanislaus County	5-19
5-26— 2:00 P.M.	Oakdale Road Construction, Stanislaus County	5-19
5-26— 2:00 P.M.	Claribel Road Construction, Stanislaus County	5-19
5-26— 2:00 P.M.	Crows Landing Road Construction, Stanislaus Co.	5-20
5-26— 2:30 P.M.	Surfacing Uintah County, Utah	5-20
5-26— 8:00 P.M.	Tennis Court and Badminton Court, Antioch	5-20
5-26— 2:00 P.M.	Surfacing Salt Lake County, Utah	5-20
5-26—10:00 A.M.	Seal Coat Roads Benicia	5-22
5-26—10:00 A.M.	Resurfacing Benicia	5-22
5-26—10:00 A.M.	Resurfacing (2) Benicia	5-22
5-26— 1:00 A.M.	Repave Road Benicia	5-22
5-26—10:00 A.M.	Road Reconstr. Benicia	5-20
5-26— 3:00 P.M.	Surfacing San Juan County, Utah	5-20
5-26— 2:30 P.M.	Surfacing Davis County, Utah	5-20
5-27—10:00 A.M.	Resurfacing Levee Work, Washington	5-20
5-27— 3:30 P.M.	Well Rehabilitation, McClellan Field	5-21
5-27—10:00 A.M.	Grading and Surfacing, Kittitas and Chelan Cos., Washington	5-20
5-27—10:00 A.M.	Grading, Etc., Benton, Franklin, Walla Walla and Yakima Cos., Washington	5-20
5-27—10:00 A.M.	Grading, Etc., Lincoln and Whitman Cos., Wash.	5-20
5-27—10:00 A.M.	Grading, Etc., Pacific County, Washington	5-20
5-27—10:00 A.M.	Clearing and Grading, Okanogan County, Wash.	5-20
5-27— 3:00 P.M.	Sprinkler and Fire Alarm System, Sacramento	5-20
5-27— 3:00 P.M.	Sprinkler System Enumclaw, Wash.	5-20
5-27— 2:30 P.M.	Sprinkler and Fire Alarm Systems, Near Ogden, Utah	5-20
5-27— 1:00 P.M.	Repair Culverts Oakland	5-12
5-27— 1:00 P.M.	Culvert Oakland Fairfield	5- 9
5-27— 2:00 P.M.	Furnish and Install Traffic Sic	5-16
5-27—11:00 A.M.	Elevated Steel Water Tank and Pipelines Long Beach	5- 2
5-27— 2:00 P.M.	Stockpiling Material for Levee Enlargement, Near Rio Vista Solano County	5- 7
5-27— 2:00 P.M.	Bridge (Widen) Oakland	5-14
5-27— 4:00 P.M.	Junior College Site Work, Stockton	5-14
5-27— 2:15 P.M.	Additional Water Lines, Near Ogden, Utah	5-14
5-27— 3:00 P.M.	Test Borings San Mateo County	4-30
5-28— 2:00 P.M.	Bridges, Grading and Surfacing, Kern County	4-29
5-28— 2:00 P.M.	Surfacing Amador County	4-29
5-28— 2:00 P.M.	Grading and Surfacing, Fresno County	4-29
5-28— 2:00 P.M.	Substructure Sacramento County	5- 9
5-28— 2:00 P.M.	Highway Repair Kern County	4-29
5-28— 2:00 P.M.	Surfacing Alameda and Contra Costa Cos.	5-12
5-28— 2:30 P.M.	Fire Proiec., Etc. San Mateo County	5-12
5-28— 2:30 P.M.	Sanitary Diversion Sewer San Francisco	5-12
5-28—10:00 A.M.	Pipeline Tunnels & Struc. Provo Riv. Proj., Utah	5-12
5-28— 2:00 P.M.	Surfacing Siskiyou County	4-29
5-28— 2:00 P.M.	Surfacing Yuba County	4-29
5-28—10:00 A.M.	Grading and Surfacing, Iron and Kane Cos., Utah	5-20
5-28—10:00 A.M.	Road Clackamas County, Ore.	5-22
5-28—10:30 A.M.	Sanitary Sewer Fresno	5-20
5-29—10:30 P.M.	Tennis Courts (Resurfacing), Fresno	4-29
5-29— 2:00 P.M.	Traffic Signal System, Los Angeles County	5-19
5-29— 2:00 P.M.	Traffic Signal Syster (Whittier Blvd.), Los Angeles County	4-29
6- 2—10:00 A.M.	El Camino Trestle Sacramento County	5-12
6- 2—12:00 M.	Dredging and Filling, San Mateo County	5-14
6- 2— 7:30 P.M.	Street Imp. Carson City, Nev.	5-14
6- 2— 8:00 P.M.	Sanitary Sewer Lines, Merced	5-21
6- 2— 9:00 A.M.	Pile Bulkhead Everett, Wash.	5-20
6- 2— 8:00 P.M.	Grading Richmond	5-20
6- 2—10:00 A.M.	Earthwork and Structures, Altus Project, Oklahoma	5-20
6- 2—10:00 A.M.	Converting Buildings and Utilities, Lindsay	5-20
6- 2—10:00 A.M.	Bridge Plumas County	5-22
6- 2— 8:00 P.M.	Grading Richmond	5-22
6- 2— 3:00 P.M.	Electric Lines Palo Alto	5-22
6- 2— 1:00	Electric Distr. Sys. Yuma, Ariz.	5-22
6- 2—11:00 A.M.	Install Water Main Redwood City	5-22
6- 3— 7:30 P.M.	Sedimentation & Aeration Tank Lemoore	5-22
6- 3— 8:05—P.M.	Storm Water Disposal Sys. Alameda	5-20
6- 3—10:00 A.M.	Transmission Line, Near Fraser, Colo.	5-20
6- 3—10:00 A.M.	Water Pipeline San Diego	5-20
6- 3— 7:30 P.M.	Site Improvements San Luis Obispo	5-20
6- 3—10:00 A.M.	Preparation of Aggregates for Road Surfacing, Columbia Basin Project, Wash.	5- 6
6- 4— 2:00 P.M.	Grading and Surfacing, El Dorado County	5- 9
6- 4— 2:00 P.M.	Surfacing Humboldt County	5- 9
6- 4— 2:30 P.M.	Fitzgerald Avenue Sewer Extension, San Francisco	5-20
6- 4— 2:00 P.M.	Grading and Surfacing, Santa Cruz and San Mateo Counties	5- 9
6- 4— 2:30 P.M.	Presidio Avenue Widening, San Francisco	5-19
6- 4—10:00 A.M.	Dikes and Water Tank, Hungry Horse Project, Montana	5-14
6- 4— 2:00 P.M.	Stevens Bridge (Repair), Yolo County	5-14
6- 4— 2:00 P.M.	Park Improvements, Monterey County	5- 6
6- 4— 2:00 P.M.	Repair Bridge Mendocino County	5- 7
6- 4— 2:00 P.M.	Traffic Signal Systems, El Cerrito and Richmond	5- A
6- 4— 2:00 P.M.	Grade & Surf. San Luis Obispo Co.	5- 6
6- 4— 2:00 P.M.	Overcrossing Oakland	5- 6
6- 4— 2:00 P.M.	Widen Bridge Trinity County	5-12
6- 4— 2:00 P.M.	Driveway Exten. Hayward	5-19
6- 5— 2:00 P.M.	Traffic Sig. Systems Ontario	5-20
6- 5— 2:00 P.M.	Dredging Molate Point, Richmond	5- 5
6- 6—10:00 A.M.	Preparation of Concrete Aggregates, Friant-Kern Canal, Central Valley Project	5-20
6- 6—10:00 A.M.	Transmission Line, Yakima Project, Wash.	5- 5
6- 6— 5:00 P.M.	Trunk Line Sewer, Sacramento	5-19
5- 9—10:00 A.M.	Water Treat. Plant Phoenix, Ariz.	5-12
6- 9— 2:00 P.M.	Hawaii Belt Road, South Hilo, T. H.	5-13
6- 9—10:00 A.M.	Water Supply Line (Install), San Francisco	5-14
6- 9—10:00 A.M.	Install Irrig. Sys. San Francisco	5-16

of Public Works, Room 282, City Hall, for exterior painting of the (A) Daniel Webster and (B) Patrick Henry schools.
Complete bids were:
A. Quandt & Sons, San Francisco, (A) $3,592. (B) $2,960.
Dave Russ, San Francisco, (A) $3,694, (B) $2,629.
Gus Meyer, San Francisco, (A) $2929.
J. Friedman, San Francisco, (A) $4,347, (B) no bid.
Deemer & Deemer, San Francisc, (A) $4,680, (B) $6,880.
R. P. Faoli & Co., San Francisco, (A) $4,673, (B) no bid.
W. G. Thompson, San Francisco, (A) $4,673, (B) $10,983.
Robert G. Meyer, San Francisco, (A) $6,173, (B) no bid.
Martin Fried, San Francisco, (A) $6,809, (B) $7,976.

5/23/47 44
Termite Control Work—Bids Wanted
ALTAVILLE, Calif., Calaveras Co. Until May 26, 10:30 A. M., bids will be received by the State Div. of Highways, P. O. Harding, Dist. Engr., 1200 No. Center St., Stockton, Calif., for termite control work to be done at Superintendent's cottage and office at Div. of Highways Maintenance Station, Altaville, Calif.
Specifications obtainable from the above office.

5/23/47 44
Gas Heater—Bids Wanted
ROSEVILLE, Calif., Placer Co.—Until May 28, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraisers' Bldg., San Francisco, for furnishing and installing gas heater in the U. S. Post Office at Roseville.
Specifications obtainable from the above office of the district engineer.

5/23/47 44
New Automatic Gas Burner—Bids Wanted
SAN RAFAEL, Calif., Marin Co.—Until June 4, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs. Administration, 838 U. S. Appraisers' Bldg., San Francisco, for furnishing and installing new automatic gas burner in the U. S. Post Office at Napa, Calif.
Specifications obtainable from the above office.

5/23/47 44
Automatic Gas Burner—Bids Wanted
SALINAS, Calif., Monterey Co.—Until June 4, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs. Administration, 838 U. S. Appraisers' Bldg., San Francisco, for furnishing and installing automatic gas burner in the U. S. Post Office at Salinas .
Specifications obtainable from the above office of the district engineer.

5/23/47 44
Moving Bldg.—Bids Wanted
FRESNO, Calif., Fresno County.—Until June 2, 8 P. M., bids will be received by the board of trustees of Lincoln Elementary School District, Lois F. Lockwood, clerk, Rt. 1, Box 725, Fresno, Calif., for moving of a hospital unit building No. 1117 from Hamilton Field to the school property at the corner of First Street and Shaw Ave.

5/23/47 44
Strengthen Steel Tank Tower
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until May 29, 2 P. M., bids will be received by the Sacramento District Corps of Engineer, War Department, Wright Bldg., Sacramento, Calif., under Spec. 1289 for strengthening steel tank tower at Sacramento Depot.
Bids will be taken as follows:
(1) lump sum, strengthening steel tower;
(2) lump sum, temporary pressure tank.
Specifications obtainable from the above office.

5/23/47 44
Test Borings
Low and Only Bidder
SAN FRANCISCO, Calif.—Mitchell Diamond Drill Co., 779 Bryant St., San Francisco, Calif., at $9481, submitted only bid May 20 to the City and County of San Francisco, Public Utilities Commission, Room 287, City Hall, San Francisco, Calif., for test borings at Kirkland yard.

5/23/47 44
Sub-Contracts Awarded—Work Commenced This Week
Move and Re-erect Three Buildings
Cost $89,148
DAVIS, Calif., Yolo County, Davis Campus of University of California.
Owner—Regents of the University of California, Berkeley, Calif.
Plans by engineering department of owner, R. J. Evans, supervising architect, U. of C. Campus, Berkeley, Calif.
Includes moving of three dormitories now located at Benicia, Calif., and the re-erection on the Davis Campus; work involves concrete foundation work.
Contractor — Clem Anderson, 2048-A Linda Vista Ave., Alameda, Calif.
Painting—R. W. Reade & Co., 2019 Blake St., Berkeley, Calif.
House Moving (moving of sections of dormitories)—Thomas Rigging Co., 1505 62nd St., Emeryville, Calif.

5/23/47 44
Sub-Contracts Awarded—Foundations Poured
Fruit Storage and Packing Plant
Cost $95,000
SAN FRANCISCO, Calif. Third and 16th Sts.
Owner—Levy & Zentner Co., 200 Washington St., San Francisco, Calif.
Architect—Hyman, Appleton & Wolford, 68 Post St., San Francisco, Calif.
Frame and concrete, 1-story, 70x300 feet.
Contractor — Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.
Roofing—Alta Roofing Co., 976 Indiana St., San Francisco, Calif.
Glass—W. P. Fuller & Co., 301 Mission St., San Francisco, Calif.
Grading—Piombo Construction Co., 1571 Turk St., San Francisco, Calif.
Mill Work—Portman's Mill & Cabinet Shop, 245 Bayshore Blvd., San Francisco, Calif.
Painting—D. Zelinsky & Sons, 165 Grove St., San Francisco, Calif.
Lathing and Plastering—G. H. & C. Martinelli, 666 Mission St., San Francisco, Calif.
Overhead Doors—Walter D. Bates & Associates, 693 Mission St., San Francisco, Calif.

5/23/47 44
Relining Interior of Incinerator, Etc.
—Low and Only Bidders
SAN DIEGO, Calif., San Diego Co.—San Diego Boiler Works, 1604 Newton Ave., San Diego, Calif., at $437.17, submitted low bid May 21 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for relining interior of incinerator, etc., at the U. S. Post Office Bldg. (new), San Diego, Calif.
Other bidders were:
ABC Maintenance Co., San Diego, Calif., $497.
H. M. Hall, San Diego, Calif., $864.

5/23/47 44
Sub Contracts Awarded—Work Started
Store Building (Hardware)
SAN FRANCISCO, Calif., 19th Ave. and Ocean Ave.
Owner—Sidney Cohn, c/o Architect.
Architect—Irwin William Goldstine, 821 Market St., San Francisco, Calif.
Frame, wood trusses, one-story, redwood, rock rubble and glass.
Contractor—Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.
Plumbing—Gibbs Sons, 1706 Geary St., San Francisco, Calif.
Electric Wiring—Central Electric Co., 610 3rd St., San Francisco, Calif.
Glass—W. P. Fuller & Co., 301 Mission St., San Francisco, Calif.
Brick & Stone Work—Person & Wik
Painting—D. Zelinsky & Sons, 165 Grove St., San Francisco, Calif.
Lathing & Plastering—Chas. Terranova, 1212 Willard St., San Francisco, Calif.

5/23/47 44
Sub Contracts Awarded
Retail Store Cost $18,500
OAKLAND, Calif., Stanislaus County
611 1st St.
Owner—W. B. Thorp, general delivery, Oakdale, Calif.
Superintendent of Construction—H. B. Hines.
Cement block and reinforced concrete.
Contractor—Owner will build.
Plumbing—Bales & Jakel, Oakdale, Calif.
Electric Wiring—Ben Bishop, P. O. Box 561, Oakdale, Calif.

5/23/47 44
Fence Repairs—Low and Only Bidder
SAN FRANCISCO, Calif., — Anchor Post Fence Company, 460 5th St., San Francisco, Calif., at $37.50 submitted only bid May 21 to the City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif., for relining of pipe rails and retie extending chain-link fence where needed, brace wire and braces to be adjusted at Parkside School.

5/23/47 44
Metal Roof—Low and Only Bidder
SAN FRANCISCO—Gulfoy Cornice Works, 1234 Howard St., San Francisco, at $2823 submitted low and only bid May 21 to the City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif., for new sheet metal roof at engine house No. 44 (Job No. 607).

5/23/47 44
New Oil Burning Equipment—
Bids Wanted
REDDING, Calif., Shasta Co.—Until June 4, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraisers' Building, San Francisco, for furnishing and installing new oil burning equipment in the U. S. Post Office at Redding, Calif.
Specifications obtainable from the above office of the district engineer.

5/23/47 44
New Oil Burning Equipment—Bids Wanted
REDLANDS, Calif., San Bernardino County—Until June 4, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraisers' Building, San Francisco, Calif., for furnishing and installing new oil burning equipment in the U. S. Post Office at Redlands, Calif.
Specifications obtainable from the above office of the district engineer.

5/23/47 44
Property Restoration
Contract Awarded
SAN BRUNO, Calif., San Mateo Co.—Charles L. Harney, 575 Berry St., San Francisco, Calif., at $2080, was awarded contract by the San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif., under Serial No. 04-203-47-81 for supplemental restoration under leases, San Bruno, Calif.

5/23/47 44
Sub Contracts Awarded—Ready to Start: Grading & Ditching
Emergency Housing; NOy 14307,
Spec. 18370 Cost $161,444
STOCKTON, Calif., San Joaquin Co.
Pacific Reserve Fleet Personnel, Rough and Ready Island.
Owner—Bureau of Yards and Docks, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Includes one new concrete foundations, setting existing concrete piers, additions and rehabilitation (50 homes and 9 quonset huts), roads and walks, parking areas, furnishing and installing 100 gas ranges, 100 gas space heaters, 100 electric refrigerators, plumbing, heating, water, sewer and gas services, electrical work, field painting, and fire protection.
Contractor — Henry Arian Construction, 4142 Geary Blvd., San Francisco, Calif.
Roofing — Malott & Petersen, 2412 Harrison St., San Francisco, Cal.
Plumbing—Eberhardt Co., 227 Ralston St., San Francisco, Calif.
Electric Wiring—Ets-Hokin & Galvan, 233 N. San Joaquin St., Stockton, Calif.
Glass—W. P. Fuller & Co., 319 E Weber St., Stockton, Calif.
Grading — Fry McGaw Co., Elks Bldg., Stockton, Calif.
Painting—Dixon & Forbes, 136 Pinehurst Way San Francisco, Calif .

5/23/47 44
Exterior Painting—Contract Awarded
SAN FRANCISCO, Calif.—Russell Hinton, 361 Hayes St., San Francisco, Calif., at $1091, (Prop. II) $3220, awarded contracts by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for exterior painting of Portola Junior High School, Girard St., between Bacon and Brunsells Sts., and exterior painting of Golden Gate School on Golden Gate Ave., between Scott and Pierce Sts.

HEAT ONE ROOM or SEVERAL WITH YOUR FIREPLACE!



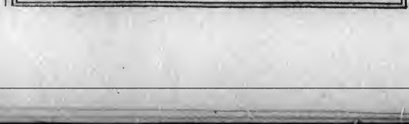
Install a
Majestic STANDARD
CIRCULATOR UNIT

This all-steel, preformed fireplace unit takes chimney-wasted heat and puts it to work heating the home. The Majestic Standard Circulator directs warm air to every part of the room through attractive grilles . . . and heat can even be piped to other rooms. Build a new fireplace around it or install in your present one. Firebox, poker-control damper and insulation seal are included. Ask us for more details about the Majestic Standard Circulator today.



BARTLETT & CARTER SALES CO.
Builders' Hardware and Building Specialties
12 Geary Street, San Francisco 8
Phone TU xedo 0170

SHOP FABRICATION FIELD ERECTION
for
Refinery, Refrigeration and all types of Industrial Piping, Electrical Pipe Poles, Portable Equipment, Certified Welders.
U. A. FABRICATORS
10154 Edes Ave. Oakland 3
Phone TRinidad 1177



TIMBER ENGINEERING CO. OF CALIFORNIA
4314 California St., San Francisco — 1151 So. Broadway, Los Angeles
SKyline 7972 — PRospect 8269

BID OPENING SCHEDULE

SUPPLIES AND EQUIPMENT

Bid Opening Date	Project	Noted In Issue
5-23— 2:00 P.M.	—Batteries San Francisco	5-22
5-23— 2:00 P.M.	—Sinapen. Clamps Davis Dam, Ariz.	5-16
5-23—	—Copper Cable, Etc. Shoshone Proj., Wyo.	5-16
5-23— 3:00 P.M.	—Fertilizer San Francisco	5-16
5-23— 3:00 P.M.	—White Traffic Line Paint Sacramento	5-16
5-23— 3:00 P.M.	—Science Equip. San Francisco	5-12
5-23— 3:00 P.M.	—Braided Water Hose, San Francisco	5- 9
5-23— 3:00 P.M.	—Laboratory Equipment, Furniture, Etc., Kentfield	4-25
5-23— 2:00 P.M.	—Roofing, Linoleum, Merced	5-20
5-23— 8:00 P.M.	—Engine Fowler	5-20
5-23—	—Fuel Oil Lemoore	5-19
5-23—	—Liquid Asphalt, Layton, Willits, Uklah and Upper Lake	5-19
5-26— 3:00 P.M.	—Forage and Farinaceous Products, San Francisco	5-19
5-26— 2:00 P.M.	—Electric Light Plant, San Francisco	5-19
5-26— 2:00 P.M.	—Hollow Metal Doors, Boise Project, Idaho	4-29
5-26— 2:00 P.M.	—Compressor, Etc. Colorado-Big Thompson Project, Colorado	4-22
5-26—10:30 A.M.	—Dump Truck Rental Stockton	5-22
5-26— 3:00 P.M.	—Del. Voting Machines San Francisco	5-12
5-26— 2:00 P.M.	—Copper Conductor, Etc., Columbia Basin Project, Washington	5-20
5-26— 3:00 P.M.	—Office Furniture San Francisco	5-20
5-26— 2:00 P.M.	—Steel Pipe, Etc., Colorado-Big Thompson Project, Colorado	5-20
5-26— 2:00 P.M.	—Water Tank San Francisco	5-20
5-26— 3:00 P.M.	—Hardware and Castings, San Francisco	5-20
5-26— 3:00 P.M.	—Paint, Enamel and Glass, Etc., San Francisco	5-20
5-26— 2:00 P.M.	—Synchronous Motors, Central Valley Project	5-20
5-26— 2:00 P.M.	—Sledge Hammer Handles, San Francisco	5-20
5-26— 2:00 P.M.	—Telephone Fuses San Francisco	5-20
5-27— 2:00 P.M.	—Compressor Unit Redding	5-20
5-27— 2:00 P.M.	—Drayage Service Los Angeles	5-20
5-27— 8:00 P.M.	—School Bus Watsonville	5-20
5-27— 1:00 P.M.	—Centrifugal Pump Assembly, Oakland	5-20
5-27— 2:00 P.M.	—Insulators, Columbia Basin Project, Washington	5-20
5-27— 2:00 P.M.	—Water Pumps San Francisco	5-20
5-27— 2:00 P.M.	—Autotransformers, Central Valley Project	5-20
5-27— 2:00 P.M.	—Transformers, Etc. Boulder Canyon Project, Arizona-California-Nevada	4-18
5-28— 2:00 P.M.	—Operating Room Lights, San Francisco	5-19
5-28— 2:00 P.M.	—Steel Tank San Francisco	5-20
5-29— 2:00 P.M.	—Crossarms Davis Dam, Arizona	5-20
5-29— 2:00 P.M.	—Synchronous Condensers, Central Valley Project	5-20
5-29— 2:00 P.M.	—Castanola San Francisco	5-19
5-29— 2:00 P.M.	—Air Circuit Breakers, Central Valley Project	4-18
5-29—11:00 A.M.	—Sludge Drying Equipment Los Angeles	5- 2
5-29—10:00 A.M.	—Sand and Coarse Aggregate, Deschutes Project, Oregon	4-29
6- 2— 2:00 P.M.	—Induction Motor Columbia Basin Project,	4-29
6- 2— 2:00 P.M.	—Precise Prism Level, San Francisco	5-19
6- 2— 7:30 P.M.	—Chlorinators, Valves, Etc. Napa	5-22
6- 2— 3:00 P.M.	—Shop Tools San Francisco	5-16
6- 2— 3:00 P.M.	—Comb. Tacker and Stapler San Francisco	5-16
6- 2— 8:00 P.M.	—Motor Truck Stockton	5-16
6- 2— 9:00 A.M.	—Radio Equip. Berkeley	5-16
6- 2— 2:00 P.M.	—Motor Control Equipment, Buffalo Rapids Project, Montana	5- 2
6- 2— 3:00 P.M.	—Trolley Coaches San Francisco	5- 2
6-2 — 2:00 P.M.	—Gate and Hoist, Etc., Colorado-Big Thompson Project, Colorado	5- 2
6- 2— 3:00 P.M.	—Sound Projectors San Francisco	5-20
6- 2— 2:00 P.M.	—Transformers, Etc., Columbia Basin Project, Wash.	4-29
6- 4— 2:00 P.M.	—Transformers, Etc., Columbia Basin Project, Wash.	4-29
6- 4— 2:00 P.M.	—Oil Burner and Heater, Red Bluff	5- 9
6- 4— 8:00 P.M.	—Filtration Plant Materials, Martinez	5-13
6- 5— 2:00 P.M.	—Generator Protective Equipment, Shoshone Project, Wyoming	4-29
6- 6— 2:00 P.M.	—Forced Air Cooling Equipment, Shoshone Project, Wyoming	4-29
6- 9— 2:00 P.M.	—Gantry Crane Central Valley Project	4-29
6-10— 2:00 P.M.	—Hollow Metal Doors, Davis Dam, Arizona	4-29
6-11— 2:00 P.M.	—Transformer Columbia Basin Project, Wash.	5- 2
6-12— 2:00 P.M.	—Lighting Fixtures San Francisco	5-19
6-16— 2:00 P.M.	—Structural Steel Central Valley Project	5-20
6-17— 2:00 P.M.	—Substation, Etc., Columbia Basin Project., Wash.	5-20

SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted In Issue
5-23— 2:00 P.M.	—Underfloor Piping, Etc. (Replace), San Francisco	4-25
5-23— 8:00 P.M.	—Install Conc. Foundation Knights Ferry	5-16
5-26—	—Install Elec. Wiring Fresno	5-22
5-26—	—Furnish and Install Boiler Fresno	5-22
5-26—11:30 A.M.	—Fencing Fair Grounds Santa Rosa	5-22
5-26—10:00 A.M.	—Rebuild Floor Benicia	5-22
5-27— 2:00 P.M.	—Elevator Richmond	5- 5
5-27— 3:00 P.M.	—Install Car Recorder Pole Boxes San Francisco	5-16
5-28— 2:00 P.M.	—Demolition of Buildings, Treasure Island	5- 9
5-28— 2:30 P.M.	—Interior Painting San Francisco	5-19
5-28— 2:30 P.M.	—Street Signs (Erection), San Francisco	5-19
5-28— 1:30 P.M.	—Refinish Floors San Francisco	5-19
5-29—11:00 A.M.	—Install Boilers Los Alamitos	5-20
5-29— 2:00 P.M.	—Elevator Cables Fresno	4-29
6- 2— 2:00 P.M.	—Painting Albany	5-20
6- 4— 2:00 P.M.	—Painting Kelso, Wash.	4-11
6- 4— 2:00 P.M.	—Painting Fresno	4-11
6- 4— 2:00 P.M.	—Metal Roof, Etc. Hoquiam, Wash.	4-11
6- 4— 2:00 P.M.	—Driveway Extension, Hayward	4-25
6- 4— 2:00 P.M.	—Oil Burner, Etc. Red Bluff	4-29
6- 4— 2:00 P.M.	—Painting Fresno	5-12
6- 4—	—Wrecking or Removing House, Berkeley	5-13
6- 4— 2:30 P.M.	—Roofing San Francisco	5-19
6- 4— 2:30 P.M.	—Interior Painting San Francisco	5-19
6- 4— 2:00 P.M.	—Water Heater Boiler, San Francisco	5-19
6- 4— 2:30 P.M.	—Interior Painting San Francisco	5-20
6- 4—10:00 A.M.	—Asphalt Tile Floor Covering (Install), Parker Dam Project, Arizona-California	5-20
6- 9— 2:00 P.M.	—Shelter Fences, Etc. San Ysidro	4-29
6- 9—10:00 A.M.	—Painting (Balboa Park Nursery), San Francisco	5-14
6- 9—10:00 A.M.	—Chain-Link Fencing, San Francisco	5-14
6- 9—10:00 A.M.	—Fencing San Francisco	5-14
6-10— 2:00 P.M.	—Painting San Francisco	5-16
6-10— 2:00 P.M.	—Interior Painting Los Angeles	5-20
6-10— 2:00 P.M.	—Heating, Boilers, Etc., Grass Valley	5-20
6-11— 2:00 P.M.	—Painting Portland, Ore.	4-11
6-12— 2:00 P.M.	—Lighting Fixtures, San Francisco	5- 2

5/23/47 44
Furnishing and Driving Approx. 150 40-foot Creosted Piles—Sub-Contract Awarded
Concrete Batching Plant
Cost $50,000
SAN RAFAEL, Calif., Marin Co. Bridge.
Owner—McPhail Fuel Co., John McPhail, president; Bob O'Brien, superintendent of building materials department, 917 C St., San Rafael, Calif.
600-ton bunker and wood frame and stucco warehouse (40x120)
Contractor—Charles L. Warner, 9 Antoinette Ave., San Rafael, Calif.
Pile-Driving — M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.

5/23/47 44
Moving Building—Bids Wanted
CLOVIS, Calif., Fresno County.—Until May 29, 7 P. M., bids will be received by the Neen Colony Elementary School, Lloyd Bridges, clerk, Route 1, Box 49, Clovis, for the moving of Building T-1064 from the Hammer Field Army Air Base to a designated location on the Nees Colony Elementary School grounds.

5/23/47 44
Sub Contracts Awarded—Ready to Start: Grading & Ditching
Emergency Housing; NOy 14307,
Spec. 18370 Cost $161,444
STOCKTON, Calif., San Joaquin Co.
Pacific Reserve Fleet Personnel, Rough and Ready Island.
Owner—Bureau of Yards and Docks, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Includes one new concrete foundations, setting existing concrete piers, additions and rehabilitation (50 homes and 9 quonset huts), roads and walks, parking areas, furnishing and installing 100 gas ranges, 100 gas space heaters, 100 electric refrigerators, plumbing, heating, water, sewer and gas services, electrical work, field painting, and fire protection.
Contractor — Henry Arian Construction, 4142 Geary Blvd., San Francisco, Calif.
Roofing — Malott & Petersen, 2412 Harrison St., San Francisco, Cal.
Plumbing—Eberhardt Co., 227 Ralston St., San Francisco, Calif.
Electric Wiring—Ets-Hokin & Galvan, 233 N. San Joaquin St., Stockton, Calif.
Glass—W. P. Fuller & Co., 319 E Weber St., Stockton, Calif.
Grading — Fry McGaw Co., Elks Bldg., Stockton, Calif.
Painting—Dixon & Forbes, 136 Pinehurst Way San Francisco, Calif .

5/23/47 44
Exterior Painting—Contract Awarded
SAN FRANCISCO, Calif.—Russell Hinton, 361 Hayes St., San Francisco, Calif., at $1091, (Prop. II) $3220, awarded contracts by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for exterior painting of Portola Junior High School, Girard St., between Bacon and Brunsells Sts., and exterior painting of Golden Gate School on Golden Gate Ave., between Scott and Pierce Sts.

5/23/47 44
Vault Door Repairs—Bids Wanted
ORANGE, Calif., Orange County.—Until June 4, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraisers' Building, San Francisco, for vault door repairs at the U. S. Post Office at Orange, Calif.
Specifications obtainable from the above office.

5/23/47 44
Paint Steelwork—Bids Wanted
ALAMEDA, Calif., Alameda Co.—Until June 11, 2 P. M., bids will be received by the Public Works Dept., 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif., under Spec. No. 18405, NOy 14344, for painting the interior structural steelwork in 14 buildings as indicated on drawings listed in Section 1-08 of Specification No. 18405.
Plans and Spec. No. 18405 and other bidding information may be obtained on application to Public Works Dept., Design Division, Room A-119, Federal Office Building, Civic Center, San Francisco, Calif. Deposit of check or postal money order for $10.00, payable to Chief of Bureau of Yards and Docks, is required as security for safe return of each set of bidding data.

PROSPECTIVE BIDDERS

Office Bldg., San Francisco

BIDS: Marine Firemen's Memorial Association, Inc., 56 Commercial St., San Francisco, June 10, 2 P. M. Plans by Architects Harold H. Weeks, 593 Market St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
E. S. McKittrick Co., 610 16th St., Oakland, Calif.
Stolte, Inc., 5451 San Leandro St., Oakland, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.
Parker, Steffens & Pearce, 135 South Park, San Francisco, Calif.
Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.

Naval Reserve Armory, Reno, Nevada

BIDS: Public Works Department, 12th Naval District, Rm. A-109, Federal Office Bldg., San Francisco, Calif., May 28, 2 P. M.
MacDonald, Young & Nelson, Inc., 121 Montgomery St., San Francisco, Calif.
Osborne Engineering Co., P. O. Box 87, San Leandro, Calif.
Walker J. Boudwin Construction Co., 214 Gazette Bldg., Reno, Nev.

Boys' Club, Pittsburg, Calif.

BIDS: Pittsburg Boys' Club board of directors, c/o Architect Philip D. Tomasello, 605 Washington St., San Francisco, Calif., May 27, 4 P. M.
Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Vezey Construction Co., 3760 Ardley Ave., Oakland, Calif.
Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.
V. A. Davi & Sons, 111 Avon St., Pittsburg, Calif.

Warehouse, Oakland, Calif.

BIDS: Morwear Paint Co., M. Friedman, president, 568 14th St., Oakland, Calif., May 29, P. M. Plans by Consulting Engineer Carl S. Replogle, 510 Boulevard Way, Piedmont, Calif.
Vezey Construction Co., 3760 Ardley Ave., Oakland, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
D. W. Nicholson, 1701 San Leandro Blvd., San Leandro, Calif.
William M. Greuner Jr., 2727 Parker St., Berkeley, Calif.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland, Calif.
Clarence H. Thrams, 1100 6th Ave., Oakland, Calif.
Risdon & Sons, 5977 Majestic Ave., Oakland, Calif.
Empire Construction Co., 344 Harriet St., San Francisco, Calif.

City Hall (First Unit), Belmont, Calif.

BIDS: City of Belmont, c/o city clerk, City Hall, Belmont, Calif., May 26, 8 P. M. Plans by Architect Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Huber Constr. Co., 5998 Mission St., Daly City, Calif.
Fjeldheim & Bowman, P. O. Box 707, Burlingame.
West Bay Constr. Co., 537 Bryant St., San Francisco, Calif.
Lindley Constr. Co., 332 El Camino Real, Atherton, Calif.
Wilfred H. May, R.F.D. 140-B, San Mateo, Calif.

Live Oak High School, Antioch, Calif.

BIDS: Antioch-Like Oak Unified School District, Henry Spiess, superintendent, 1500 D St., Antioch, Calif., May 28, 8 P. M. Plans by Architects and Engineers Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Carl N. Swenson, P. O. Box 568, San Jose, Calif.
J. A. Bryant, 1815 Capital Street, Vallejo.
Enterprise Industries, 1564 Bush St., San Francisco.

Fitzuren Elementary School Antioch, Calif.

BIDS: Antioch-Live Oak Unified School District, Henry Spiess, superintendent, 1500 D St. Antioch, Calif., May 28, 8 P. M. Plans by Architects and Engineers Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Carl N. Swenson, P. O. Box 555, San Jose, Calif.
J. A. Bryant, 1815 Capital Street, Vallejo.
Enterprise Industries, 1564 Bush St., San Francisco.

Convert Hospital and Barracks to Dwelling Units, Fresno, Calif.

BIDS: Housing Authority of the County of Fresno, 2511 Vassar Terrace, Fresno, Calif., May 28, 2 P. M. Plans by Architects Anderson & Simmonds, 2800 Park Blvd., Oakland, Calif.
George B. Thatcher, 4074 Laurel Canyon Blvd., North Hollywood, Cal.
E. A. Kaiser Co., 8825 Olympic Blvd., Beverly Hills, Calif.
Shumacker & Sons Constr. Co., 4007 W 6th St., Los Angeles, Calif.
Paul Spencer, 832 W Fifth Street, Los Angeles, Calif.
Sapp Constr. Co., 1845 S. Beverly Glen Blvd., Los Angeles, Calif.

Official Proposals

FIRST PUBLISHED TODAY

Highway Improvements
Nevada County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Nevada County, between East Broad Street in Nevada City and 2 miles northwesterly (11)-Nev-25-Nev C, A), about one and nine-tenths (1.9) miles in length to be constructed with a bituminous surface treatment on imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls, (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime—one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
San Mateo Co. on Canada Road

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made as follows:

San Mateo County, on Canada Road, between 2.5 miles north of Woodside and Ralston Avenue (IV-S.M-104B), about four and seven-tenths (4.7) miles in length, to be graded and surfaced with crusher run base and armor coat applied thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.25
Laborer	1.25
Power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards

FIRST PUBLISHED TODAY

Highway Improvements
Modoc County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for constructing highway in accordance with the specifications therefor, to which special reference is made, as follows:

Modoc County, across South Fork of Pit River, at Likely (11-Mod-73-C), a reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver, hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver 18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	

Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.

Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Fresno County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Fresno County, across Helm and Colony Canals, between 2 and 6 miles north of Firebaugh (V1-Fre-41-M), two reinforced concrete slab bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	2.00
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
File driver man	1.86
Reinforcing steel worker	1.75
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
San Mateo Co. in the City of South San Francisco

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Mateo County, the superstructures for two overhead crossings over the tracks of the Southern Pacific Company, (Main Line and Belt Line), in the City of South San Francisco (IV-S. M-68-SSF), to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity or paving type)	1.90
Derrick operator	2.10
Electrician	2.00
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
File driver man	1.86
Reinforcing steel worker	1.75
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications, regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Lassen County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Lassen County, at Baxter Creek, about 2 miles north of Janesville (1-Las-29-C), about one and one-tenth (1.1) miles in length to be graded and surfaced with road-mixed surfacing on cement treated subgrade.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver, hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
San Benito County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Benito County, between Route 2 and San Juan Bautista (V - SBt-22-C), about two and two-tenths (2.2) miles in length to be repaired by placing imported borrow over the existing roadbed and applying bituminous surface treatment thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.

Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Mendocino Co. at Kibbesillah Creek

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance

(Continued on Page 18, Sec. 3)

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco

WALL-BED SERVICE
NEW
Roller-Recess and Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

TEMPOTOOL
A 6-pound Tool That Packs A 20-Ton Punch
Drives studs in steel or concrete.
Joins steel to concrete or steel to steel.
Punches holes in steel.
Performing jobs in split-seconds that formerly took hours.
Call us for Demonstration
SQUIRES & MARSHALL
Distributors
725 SECOND STREET
SAN FRANCISCO
Tel. SUtter 9037

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

F.W. DODGE CORPORATION — Daily — LARGEST C
SECTION THREE F

NAHB to Accelerate Home Building Rate At Directors' Meet

WASHINGTON—Action to solve the problems of labor cost and supply, G. I. home loans, and rental housing construction will be taken in Washington this week when the board of directors and the standing committee of the National Association of Home Builders gather for a six-day meeting at the Hotel Statler. High on the list of questions with which the builders will cope are labor and high construction costs.

Creedon Bid Out

Edward R. Carr, Washington home builder and president of the national association, will preside.

A series of conferences with top government housing officials has been scheduled by the home builders. Invitation to meet with the directors have been extended by Frank W. Cortright, executive vice president of the association, to Frank Creedon, housing expediter; Raymond M. Foley, NHA and FHA administrator; Thomas B. King, chief of the loan guarantee section of the veterans administration and others. Representatives of building materials manufacturers also have been invited to discuss the progress of home building with the group.

Sessions will get under way Saturday, May 24, with a meeting of the association's executive committee. Regional vice presidents will meet on Sunday and standing committees on Monday. Meetings of the board of directors will start Tuesday, May 27 and will continue through Thursday, May 29. Close to 250 builders, representing more than 12,000 home builders and 100 local building associations, will participate.

Talk Rental Housing

Subjects coming up for action at the sessions will be construction costs; the status of new starts and commitments; building materials and labor problems; wage demands; the differences between FHA and veterans administration appraisals which are holding back sales to veterans; mortgage finance problems, and current housing legislation.

A major subject will be the national drive recently launched by the association to stimulate construction of rental housing. Reports on projects put under way as a result of the drive will be received.

Removal of Navy's Wind Tunnel Holds Up Daingerfield Plant

WASHINGTON. — The future supply of cast iron products including soil pipe and pressure pipe items for housing and other construction needs, depends in part on the ability of government officials to iron out differences surrounding the attempted disposal of the pig iron plant and coke oven at Daingerfield, Texas.

The largest producing facility on the market today, the Texas industry has been offered for sale by the war assets administration and was believed sold to the Lone Star Steel Company.

Cast iron and steel industry representatives are watching this transaction with unusual interest because of the influence final disposition will have on their products.

The sale has been held up, WAA explains, pending a conference in Washington this week between officials of the company and representatives of the government agency and the navy over final details.

Principal snag in the settlement is removal of a wind tunnel which the navy installed in the plant for experimental purposes. WAA reports that Lone Star is concerned about the delay in removal of the tunnel. This has impaired the compressed air facilities used in the operation of the test equipment. Furthermore, WAA says the tunnel has not been declared surplus by the navy and cannot be disposed of for this reason.

Lone Star has said that production of coke will be the first operation when the difficulties are all settled. It indicated that cast iron may not be produced for some time.

Stimulate Building By Lowering Costs —Expediter Creedon

WASHINGTON. — Home-building, though still at a relatively high level, can receive added stimulation through cost reductions by all factors in the industry, Housing Expediter Frank R. Creedon said today in his monthly public report.

"Voluntary price cuts for building materials would do much to stimulate overall cost reductions which would strengthen housing demand," he said, "just as recent price increases led the way to higher home prices and resulted in a weakening of demand."

Near 20's Peak

Citing the effect that "a developing buyers resistance" is having on the volume of new construction, the housing expediter was quick to add that new homebuilding is "still at relatively high levels and there are not yet definite signs of any sharp decline such as occurred in 1920 and 1921."

The report, covering the housing program through March, shows that the number of privately-financed new permanent homes started in the first quarter was the second-highest for any year since the 1920s. Completions are still at a high rate, materials are maintaining their heavy flow, and construction time is being shortened.

Completions

Completons during March totaled 57,100 new permanent homes and apartments, and about 28,400 units of other types, such as temporaries, conversions and trailers. Completions in March of 1946 totaled 22,600 new permanents and 8,600 units of other types.

Urban Land Institute Urges Use of Gas Tax Funds for City Streets

LOUISVILLE, Ky. — City governments deserve success in their long battle to get a fair share of state-levied gasoline taxes for city streets, the Urban Land Institute, Washington, a businessmen's research organization in the field of urban land policy, said today.

Speaking through its Central Business District Council, which met here to discuss urban trends and problems and to advise this city on its downtown parking and traffic tangles, the ULI went on record as urging that state governments refund an equitable share of tax collections to the cities or abdicate some forms of state taxation in favor of local government.

The Central Business District Council, a panel of specialists in downtown real estate and planning problems, arrived at the tax proposal after wrestling with the gigantic costs of modern street plans for cities, especially designed parking terminals, and up-to-date traffic control facilities.

Other proposals made at the Council's Louisville meeting urged:

1)—Private ownership and operation of downtown parking terminals wherever feasible.

2)—Abandonment of zoning schemes that require off-street parking in connection with each parcel of downtown commercial property.

3)—Two-way traffic on downtown streets having four or more lanes.

4)—Planning of traffic freeways with consideration for property values and effect on retail trade, as well as traffic volume.

5)—Scientific assessment of downtown property.

River and Harbor Congress Endorses Rec Bureau Program as 'Most Economic'

WASHINGTON.—The National Rivers and Harbors Congress today was on record in opposition to the extension or creation of any river valley authorities.

The action was prompted by a new bill in congress to establish a Missouri Valley Authority patterned after the lines of the huge TVA. The MVA bill has been introduced in the senate. Similar legislation was turned down last year after hearings before two senate sub-committees.

Unequivocally, the conference has endorsed the construction program of the bureau of reclamation of the Department of Interior. The resolution on this important work follows:

"The population of the 17 western states continues to increase and the national food requirements continue to grow. The Secretary of Agriculture has recently proposed a policy calling for the utilization of all potential, available, productive acres to supply the domestic and foreign needs of agriculture produce.

"The development of the arid and semi-arid lands by irrigation in the seventeen western states is recognized as the most beneficial use of water and will materially aid in meeting agricultural production goals.

"We therefore endorse the construction program of the bureau of reclamation and ask congress to provide adequate funds to carry the reclamation program forward in the most economic and beneficial manner."

In addition, the rivers and harbors group has requested congress to provide advanced planning funds for fiscal year 1948 for "those rivers, harbors and flood control projects which have been authorized by the congress" and are eligible for advanced planning as recommended by the government engineers.

The army engineers currently have control over construction of the nation's navigation, flood control and allied projects. The NRHC advocates that this jurisdiction remain vested in the hands of the army's engineering corps. It believes the construction undertaken on rivers and harbors projects by the army has been adequate and timely in every instance, serving to fulfill needs of this vast building program.

Eastshore Lumber Assumes PT&PC Building Materials

Pacific Tank & Pipe Company's lumber re-manufacturing plant and wholesale-retail yard will now be operated under the name of Eastshore Lumber & Mill Company, it was announced Tuesday.

The Pacific Tank & Pipe Company, a pioneer California firm, founded in 1888, will continue to manufacture and distribute under their old name all wooden tanks, pipe, crossarms, and other special manufactured products, other than building materials.

The Eastshore Lumber and Mill Company will continue the re-manufacturing and distribution of construction lumber, siding, flooring, mantle, trim, and other manufactured lumber items associated with building construction. All western softwoods are handled, but they specialize in redwood rustic and siding. Rough lumber is received principally from Oregon and California mills by truck and rail, and after being sorted and graded over the green chain, it is either stuck for drying or conveyed to the mill where it is manufactured into the firm's many products. A fleet of carriers and lumber stackers perform practically all of the firm's handling and delivery operations.

The change in name does not affect the ownership or management of the firm, headed by Herb A. Tildesley, an East Bay lumberman of many years' experience. Roy T. Edwards, who has been associated with the sawmill and lumber industry for 35 years, is the general plant superintendent. The large plant, which has a floor area of 35,000 square feet, is located near the foot of High Street at 4821 Tidewater Avenue, Oakland.

EVEN THE HENS

DETROIT.—Here's a new angle. Poultry experts the nation over are closely watching a series of New York experiments in heating brooder houses, the latest of which is a new technique of panel heating installed under the concrete floor.

Tempotool Provides Strong Joining, Is Time, Work Saver

Steel plates, angles, brackets, outlet boxes, etc., of all descriptions can be shot onto a building member, ship structure, bridge-work, or any steel or concrete surface with a Tempotool, the six-pound tool that boasts a twenty-ton punch.

The tool drives studs into steel or concrete by actually shooting a threaded stud into steel up to 1¼-inch thick. The steel flows around the stud. No metal is removed, but an amazing press fit results.



The model pictured above is the Tempotool 38—one of three models available. Advantages claimed for all three tools are saving of the workman's time, ease of installation, and efficiency of the joining. This device may be used under water.

Tempotools may be seen at Squires and Marshall, 725 Second Street, in San Francisco. They are made by Tempotool Company, of Cleveland.

Nicolai Wholesale House Sells Glide-Away Garage Door

Ease of operation, long- and trouble-free service, security and smart appearance are the outstanding qualities of the Glide-Away garage door, merchandised by Nicolai Door Sales Co., wholesale distributors, 3045—19th St.

Manager L. J. Woodson said: "We have studied the metal garage door field from all angles and our choice has fallen upon the Glide-Away, high tensile steel overhead garage door. There are many features which make this the finest garage door on the market today:

"All steel construction and tamper proof lock which are safeguards for your car;

"The door reaches completely into your garage when open with only 4-inch overhead clearance required;

"The door is weatherstripped and close-fitted to give added protection to your garage;

Lifetime strength, durability and beauty—adaptable to any climatic condition and any type of architecture;

"Easy to install.

"The Glide-Away garage door gives you everything you want in a garage door. Cost of operation, long and trouble-free service, security and appearance.

SCRAP LEVEL LOWER

NEW YORK.—A slight decline in the price of No. 1 heavy melting steel in Chicago brought The Iron Age steel scrap composite down to $29.58 a gross ton, a drop of 17c from last week's figure of $29.75.

Official Proposals

(Continued from Page 16, Sec. 2)

with the specifications therefor, to which special reference is made, as follows:

Mendocino County, at Kibbesillah Creek (1-Men-56-F), 11.6 miles north of Fort Bragg, about five-tenths (0.5) mile in length to be graded, surfaced with road-mixed surfacing on imported base material, and a seal coat to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.575
Flagman	1.175
Jackhammer operator	1.875
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls, (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime—one and one - half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

FIRST PUBLISHED TODAY

Highway Improvement Trinity Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Trinity County, between Route 20 in Weaverville and Brown's Mountain (11-Tri-1089), about six and three-tenths (6.3) miles in length to be graded and surfaced with crusher run base and at East Weaver Creek (11-Tri-20-A), about two-tenths (0.2) mile in length to be graded and surfaced with roadmixed surfacing on crusher run base and a reinforced concrete box culvert to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.575
Flagman	1.175
Jackhammer operator	1.875
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls, (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer, or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Mendocino Co. across Noyo River

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Mendocino County, across Noyo River about one mile south of Fort Bragg (1-Men-56-E), the superstructure for a bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yds. water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer, or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	1.90
Electrician	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.875
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	2.35
Painter (spray)	1.75
Pile driver man	1.75
Reinforcing steel worker	1.86
Roller operator	1.75
Structural steel worker	1.95
Tractor driver	2.00
Truck driver (8 cubic yards water level capacity or more)	1.95
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.875
Intermediate Grade Labor	
Concrete vibrator operator	1.50
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yds. water level capacity)	1.4075
Truck driver (less than 4 cu. yds. water level capacity)	1.2825
Any classification omitted	1.15
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

(Continued on Page 19)



says Mr. J. E. Nelson of the firm of Johnson & Nelson, Marin County Contractors. "Our IT4 TRAXCAVATOR is the ONLY RIG for close-in work around foundations and concrete forms, and that's only one of the many jobs it does for us. It's one machine that keeps busy."

TRAXCAVATE for PROFIT

All over the country contractors are calling the Traxcavator "the busiest machine on the job," and here's why: They use it for land-clearing and for leveling; they use it for excavating and for truck loading; they use it for backfilling and for cleanup work. From the time the job is started 'til the earthwork is completed the Traxcavator is busy. That spells *profit* for the contractor because the profitable machine is the one that keeps busy. That's why we say

TRAXCAVATE for PROFIT

PETERSON TRACTOR & EQUIPMENT CO.

HAYWARD SWestwood 5600
SAN FRANCISCO GArfield 9151
BRENTWOOD Brentwood 105
HALF MOON BAY HMB 2061

(Continued from Page 18)

funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Stanislaus County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Stanislaus County, at Wildcat Creek, about ten miles easterly of Oakdale (X-Sta-13-B), about four-tenths (0.4) mile in length to be graded, surfaced with gravel, bituminous surface treatment applied and a double 16S in. field assembled plate culvert to be furnished and installed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5375
Truck driver (6 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements—Solano Co. in City of Fairfield, on Texas Street

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 1200 North Center Street, Stockton, California, until 2:00 o'clock P. M. on May 27, 1947, at which time and place they will be publicly opened and read, for performing work as follows:

Solano County, in the City of Fairfield on Texas Street at the intersection with Madison Street, Webster Street and Union Avenue (X-Sol-7- Frfd), traffic signals to be furnished and installed.

Plans and specifications, and form of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (1 cu. yd. capacity, or less)	1.60
Concrete vibrator operator	1.375
Electrician	1.875
Flagman	1.25
Laborer	1.25
Any classification omitted herein not less than	1.25

Overtime: one and one-half (1½) times the above rates.

Sundays and holidays: one and one-half (1½) times the above rates.

State Highway Engineer's Estimate

Item 1. Furnish and install traffic signals on Texas Street at intersection with Madison Street, Webster Street, and Union Avenue in the City of Fairfield.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
By Paul O. Harding,
District Engineer, District X.
Dated: May 14, 1947.
(Daily Pacific Builder)
(May 16, 23, 1947)

Highway Improvements Alameda County In Oakland

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, in Oakland, between Toll Plaza and Distribution Structure (IV-Ala-5-Oak), about nine-tenths (0.9) mile in length, additional traffic lanes to be constructed of crusher run base and asphalt concrete and a timber trestle to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.575
Flagman	1.25
Jackhammer operator	1.875
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Highway Improvements Sacramento Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Sacramento County, on Marconi Avenue, between Howe Avenue and Fair Oaks Boulevard (III-Sac-262B), about four and seven-tenths (4.7) miles in length to be graded and crusher run base constructed, and plant-mixed surfacing, armor coat and penetration oil treatment to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.575
Flagman	1.25
Jackhammer operator	1.875
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver hoistman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (6 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above, shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
(Daily Pacific Builder)
Dated May 16, 1947
(May 16, 23, 29, 1947)

Yolo County Stevens Bridge

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Engineer, Room 401, Public Works Building, Sacramento, California, until 2 o'clock P. M., on Wednesday, June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction in accordance with the specifications therefor, to which special reference is made, of portions of a County Road as follows:

Yolo County, Stevens Bridge across Cache Creek five (5) miles west of Woodland to be repaired by constructing reinforced concrete girder spans to the remaining portion of the old bridge.

Bids are required for the entire work described herein.

State Engineer's Estimate

Item 1. 160 cubic yards removing concrete
Item 2. 200 Cubic yards channel excavation.
Item 3. 400 Cubic yards structure excavation.

(Continued on Page 20)

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL

TOOLS Now Available

- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR AND CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.



SALES • RENTALS • SERVICE

Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?

BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

READ and USE the Classified Section ... Call MArket 7110

(Continued from Page 19)

Item 4. 495 Cubic yards Class "A" Portland cement concrete.
Item 5. 455 Lineal feet concrete railing.
Item 6. 2,750 Pounds miscellaneous iron and steel.
Item 7. 2,650 Lineal feet furnishing steel piling.
Item 8. 53 Each, driving steel piles.
Item 9. 7 Each, steel pile splices.
Item 10. 120 Cubic yards riprap (broken concrete).
Item 11. 100,400 Pounds furnishing bar reinforcing steel.
Item 12. 160,400 Pounds placing bar reinforcing steel.
Item 13. Jacking operations.
Item 14. Miscellaneous items of work.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or expedient by the Engineer.

All bids will be compared on the basis of the State Engineer's estimate of the quantities of work to be done.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (over one cubic yard)	1.90
Concrete vibrator operator	1.375
Driller (jackhammer)	1.375
Flagman	1.25
Laborer	1.25
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver hoistman or operator	2.10
Pile driver man	1.56
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	—
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the State Engineer, 308 California State Building, Los Angeles, at the offices of the District Engineers, Division of Highways, at San Francisco, and Marysville, and at the offices of the Associated General Contractors in San Francisco and Los Angeles.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES
EDWARD HYATT,
State Engineer.

Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Highway Improvements Santa Cruz County

STATE OF CALIFORNIA DEPARTMENT of PUBLIC WORKS DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M. on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made as follows:

Santa Cruz County, on Green Valley Road, between Freedom and Holohan Road (IV-SCr-1146), about five tenths (0.5) mile in length, to be graded and surfaced with plant-mix-ed surfacing on crusher run base and a reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	—
Sundays and holidays—one and one-half (1½) times the above rates.	1.86
Pile driver man	1.75
Reinforcing steel worker	1.95
Roller operator	1.95
Tractor driver	
Truck driver (18 cubic yards water level capacity or	

(Continued on Page 21, Col. 4)

Use This Blank To Order Classified Ad

- YOUR NAME
- ADDRESS
- FIRM NAME
- PHONE CITY

★ WRITE YOUR AD HERE

TYPE OF AD
Indicate Classification, i. e., Help Wanted, For Sale, etc.

- DATES TO RUN
- SPECIAL INSTRUCTIONS

COST PER COUNT LINE: One time 30 cents, Five times 25 cents.

★ MAIL TO---
DAILY PACIFIC BUILDER
Classified Advt. Dept.
465 10th St., San Francisco 3

COAST BUILDING PERMIT TOTALS FOR 13 MONTHS

CALIFORNIA CITY	JAN., 1947		FEB., 1947		MARCH, 1947		APRIL, 1947		APRIL, 1946		MAY, 1946		JUNE, 1946		JULY, 1946		AUG., 1946		SEPT., 1946		OCT., 1946		NOV., 1946		DEC., 1946	
	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost	No.	Est. Cost
Alameda	91	$ 111,565	91	$ 105,297	97	$ 164,612	103	$ 114,084	121	$ 162,495	149	$ 165,521	72	$ 141,005	93	$ 66,973	116	$ 210,574	92	$ 102,238	112	$ 88,573	87	$ 529,220	51	$ 233,477
Albany	22	67,250	24	102,275	13	40,600	28	73,090	26	67,087	22	30,100	24	36,723	25	35,798	33	37,067	31	61,194	33	38,591	32	34,248	22	61,000
Alhambra	162	792,429	102	503,717	143	562,113	139	414,808	82	258,185	102	289,864	71	442,025	94	236,246	248	1,367,058	200	981,569	202	953,599	180	893,585	199	900,535
Anaheim	38	166,052	36	153,275	—	127,778	—	219,294	—	—	38	175,651	—	224,667	—	135,692	51	100,148	45	92,165	46	118,176				
Atherton	10	28,450	5	6,750	11	72,450	20	133,556	12	$122,600	7	23,900	11	70,100	8	20,450	10	61,300	16	32,125	13	76,100	4	800	9	12,600
Bakersfield	107	361,345	101	351,415	143	584,223	116	349,715	75	190,024	66	183,129	91	323,896	62	227,010	94	548,531	71	267,733	84	453,169	74	195,256	52	156,066
Berkeley	172	270,272	148	282,974	153	325,208	783	2,380,218	168	340,231	135	508,384	128	469,588	207	402,036	184	486,662	200	1,035,426	204	965,489	139	345,845	156	225,875
Beverly Hills		163,055	72	398,705	60	381,010	78	181,040	77	460,590	83	325,910	72	779,120	93	354,100	—	449,754	98	194,770		286,495		197,605	43	108,605
Burbank	253	858,585	234	949,130	299	1,704,671	221	1,012,100	228	905,056	240	1,268,155	215	902,924	240	941,758	310	1,491,079	226	1,054,785	275	1,082,049	296	1,791,800	212	872,901
Burlingame	13	84,575	25	236,850	31	126,750	31	177,900	21	103,700	17	47,800	23	138,810	21	85,100	20	94,300	13	98,200	14	74,600	14	38,200	16	119,650
Chico	61	74,750	43	37,855	58	43,340	70	86,020	60	57,380	—	—	72	57,795	66	29,330	59	141,895	73	58,135	75	198,030	53	55,030	42	48,600
Colton	47	76,405	30	316,379	46	129,440	91	441,135	66	166,780	59	196,742	76	222,500	60	260,070	54	117,748	65	100,928	70	101,156	38	41,696	36	66,671
Compton	119	329,210	221	1,015,154	129	499,261	96	450,630	130	352,995	120	270,880	90	222,975	78	213,395	168	725,190	478	2,719,783	111	244,009	175	1,177,807	89	320,150
Coronado	14	20,275	16	33,275	16	28,350	18	55,011	10	42,520	23	50,700	17	31,080	25	35,290	19	41,200	22	31,300	20	18,036	14	36,025	20	25,090
Culver City	64	237,627	72	326,183	65	176,454	64	174,371	103	676,306	81	390,277	85	523,150	103	529,340	68	382,664	93	410,427	74	273,242	56	328,627	51	220,726
El Cerrito	21	145,250	37	133,787	58	266,338	38	319,532	—	—	—	—	—	—	—	—	—	—	24	235,788	61	277,665	45	148,570	36	126,305
Emeryville	8	80,000	6	23,197	9	490,875	8	36,600	6	13,850	6	63,800	11	155,970	10	231,515	8	75,500	3	2,800	5	118,800	8	21,896	3	56,100
Eureka	91	194,418	45	174,790	90	123,582	69	110,994	78	69,866	58	70,138	60	71,414	56	49,507	92	122,799	52	104,449	62	65,428	72	109,335	46	74,800
Fresno	200	645,466	206	590,418	237	597,745	272	657,887	236	955,981	186	488,918	171	546,502	192	553,880	197	494,979	208	362,829	205	478,241	162	443,597	125	352,851
Fullerton	50	125,322	64	173,201	34	115,195	47	104,833	55	295,145	29	73,656	60	339,919	46	129,031	47	95,648	47	202,811	43	142,840	43	102,017	29	59,771
Glendale	279	502,872	311	500,632	328	571,115	304	463,760	248	734,971	194	537,142	179	582,694	—	835,674	234	549,578	209	485,148	231	605,354	171	434,745	183	286,035
Hayward	44	156,515	26	13,800	14	50,393	37	138,300	20	52,225	27	77,360	58	297,150	39	368,875	24	55,085	26	96,241	28	73,500	26	276,250	15	27,650
Huntington Park	59	198,290	52	818,677	45	129,661	47	120,134	41	127,990	58	236,439	55	134,335	51	204,550	43	168,565	51	97,200	57	161,330	43	117,858	40	59,565
Inglewood	214	1,325,935	120	637,464	94	307,705	125	339,431	102	318,163	113	540,705	111	614,725	146	741,422	119	726,723	186	1,095,734	194	1,013,545	174	903,889	165	890,858
Lodi	58	235,650	33	145,950	62	260,000	35	142,200	42	141,015	39	154,025	21	53,300	49	221,630	35	120,900	32	122,750	44	1,129,950	36	132,665	40	163,125
Long Beach	1722	1,722,860	1243	1,651,000	1560	2,413,250	1828	3,127,10	1679	2,652,745	1790	3,062,000	1316	2,864,610	1907	3,205,530	1493	2,205,690	1801	2,903,275	1458	3,630,035	1379	2,084,935	1213	2,513,060
Los Angeles (City)	4816	14,056,437	4541	16,892,502	5207	16,412,135	5248	17,585,34	4954	23,467,103	4598	21,705,304	4324	19,072,554	4348	21,690,508	4996	20,002,493	4370	$17,066,901	4280	13,895,436	3663	10,622,979	3299	8,551,618
Los Angeles (County)	3803	16,271,455	3680	13,741,665	3668	14,316,400	3895	16,266,03	3699	14,4 1,855	2739	11,316,973	2675	9,577,134	3621	11,802,652	3633	11,320,630	3058	8,355,673		13,117,514		6,799,441	2887	9,945,428
Los Gatos	18	61,000	15	18,265	14	37,350	20	70,965	22	132,300	16	49,490	9	39,395	11	34,850	11	55,600	18	71,950	19	35,290	13	77,740	8	31,000
Martinez	19	27,000	14	93,045	17	29,875	31	44,45	24	9,192	15	9,300	27	11,550	27	44,800	23	55,200	17	48,553	23	58,175	13	14,700		
Modesto	57	195,647	72	85,476	97	523,401	70	174,55	46	90,075	58	90,842	32	185,309	48	123,380	68	178,175	65	57,317	105	201,646	62	46,472	58	142,057
Monrovia	102	330,868	114	334,375	100	308,235	101	308,79	122	267,722	103	198,471	90	238,957	104	266,364	119	256,106	123	226,350	130	299,260	95	373,923	89	276,900
Montebello	58	816,980	61	223,675	65	237,854	97	488,46	48	659,847	57	244,808	91	553,345	287	2,139,970	66	339,730	58	299,715	64	368,744	82	566,945	47	148,698
Monterey	20	85,675	19	40,885	28	86,900	13	25,60	10	24,300	11	60,970	13	34,100	15	67,300	18	69,670	16	55,825	28	45,870	20	54,700	23	34,200
Mountain View	14	95,000	24	56,469	19	51,000	21	66,72	—	—	—	—	—	—	—	—	—	—	—	—	26	188,550	11	60,350	13	39,200
Napa	20	73,615	40	88,325	83	416,090	38	95,98	20	80,775	26	49,780	37	134,200	21	81,065	32	64,760	32	87,500	36	69,600	40	65,855	20	73,618
Oakland	604	2,141,896	559	1,818,914	652	1,612,683	635	2,045,09	660	1,722,358	636	1,624,676	604	1,707,422	574	2,136,026	581	1,769,869	649	1,578,856	553	2,171,313	432	1,161,064	404	935,182
Oceanside	41	139,535	48	162,296	62	166,477	59	164,48	27	48,175	45	119,880	27	37,670	21	47,150	41	94,782	39	97,884	47	108,000	27	46,256	39	84,640
Ontario	113	314,365	115	342,132	139	428,196	105	279,97	108	184,911	126	261,491	19	301,511	107	361,861	190	769,809	108	329,555	173	671,928	109	247,563	253	1,092,139
Orange	36	130,857	28	55,007	25	33,749	33	108,92	37	61,344	27	64,699	24	74,594	18	47,628	31	81,019	19	49,831	22	33,864	18	28,576	27	43,311
Oroville	23	55,735	21	76,300	18	52,100	17	22,200	11	7,475	13	24,650	13	20,540	9	47,000	9	29,150	30	52,100	15	55,000	9	13,915		
Palo Alto	67	215,976	67	224,560	84	991,322	60	242,27	70	401,450	109	594,950	30	239,625	107	330,340	75	562,390	79	267,667	195	1,088,860	60	154,702	37	80,630
Pasadena	321	622,133	313	618,598	297	1,014,163	328	522,00	358	717,462	292	794,631	228	1,056,280	363	650,373	—	775,675	368	1,183,109	329	1,483,782	325	790,782	378	728,588
Piedmont	8	12,239	13	18,470	12	33,682	14	55,97	19	17,017	8	22,984	6	8,520	5	9,979	14	43,982	7	23,243	14	19,166	12	27,771	11	16,350
Pittsburg	11	36,500	8	18,000	15	60,600	21	51,55	11	237,925	114	639,660	9	39,000	9	25,050	10	55,060	8	45,100	15	58,200	58	362,250	11	49,325
Pomona	238	1,015,598	297	1,545,084	181	810,004	149	574,91	140	422,474	118	379,043	190	314,242	151	346,458	137	299,041	186	470,184	151	1,892,742	519	2,931,833	120	277,858
Redding	30	61,400	26	165,100	32	66,150	—	143,35	38	105,854	39	103,995	33	190,025	29	153,550	14	42,408	25	70,200	33	62,050	21	43,250	22	14,950
Redlands	50	126,554	71	201,675	71	116,132	59	126,12	61	129,516	56	92,428	42	90,925	75	191,776	87	145,042	63	153,741	64	159,813	49	51,704	—	82,477
Redwood City	80	131,850	58	237,975	53	205,300	69	336,70	60	347,150	65	364,350	49	213,750	43	157,239	66	345,425	41	339,335	68	336,465	34	123,670	29	119,120
Richmond	86	392,875	89	273,480	114	422,451	121	458,04	72	190,756	71	152,676	66	203,633	85	198,590	110	275,365	102	319,818	104	293,445	78	192,257	68	227,100
Riverside	167	345,708	159	331,576	152	985,036	157	395,43	139	343,949	131	371,900	102	290,975	162	508,480	144	388,540	146	377,259	169	471,324	125	204,463	76	254,268
Sacramento	240	1,266,745	230	674,276	275	943,533	234	665,58	332	1,347,392	233	715,577	227	964,903	190	621,275	271	820,986	209	603,270	269	651,378	208	494,396	188	498,770
Salinas	58	149,559	21	236,825	36	87,039	19	41,90	38	148,035	48	184,184	29	147,670	26	67,680	32	81,600	22	212,915	24	28,069	27	43,125	31	115,100
San Bernardino	321	567,960	261	616,561	316	719,994	290	590,03	317	785,906	278	453,574	188	536,840	292	536,175	371	779	402	492,897	340	192,811	294	754,295	230	588,635
San Carlos	52	340,100	42	279,900	70	507,050	42	323,50	45	450,150	41	294,550	84	631,200	100	624,100	46	255,600	65	484,750	24	262,450	22	150,000		
San Diego	868	1,840,053	929	1,883,757	1091	2,269,785	1107	2,005,66	844	2,027,668	838	1,791,986	761	1,414,414	881	1,751,484	1023	1,696,233	957	1,457,341	1141	2,206,127	719	1,153,067	730	1,512,915
San Francisco	656	2,864,730	715	4,837,662	709	3,694,766	624	2,824,32	671	2,603,601	581	2,406,200	756	2,808,424	566	2,183,317	680	2,627,638	578	4,551,724	516	1,349,150	11	21,515	21	122,100
San Gabriel	55	194,440	44	235,216	64	212,703	63	538,25	43	186,855	57	227,971	43	206,571	38	156,958	57	216,826	52	226,057	71	303,923	35	176,576	40	113,475
San Jose	156	1,405,154	128	1,255,490	124	845,382	141	492,17	122	651,237	201	1,152,218	153	896,741	136	550,545	189	769,824	62	527,514	148	541,787	100	377,760	101	501,510
San Leandro	60	246,900	37	140,225	51	367,200	40	463,35	41	135,640	40	162,735	33	153,050	25	73,825	70	350,620	30	84,720	45	135,925	36	275,875	9	44,825
San Marino	33	75,775	115	173,601	40	251,877	44	389,13	139	319,220	50	182,085	30	169,956	38	173,624	35	128,819	35	87,879	61	302,855	311	2,103,657	75	738,370
San Mateo	49	307,800	85	547,860	328	2,235,540	100	591,03	74	447,727	97	553,385	176	1,146,716	69	370,790	70	404,545	70	457,873						
San Mateo (County)	185	1,583,060	315	2,067,744	342	2,029,014	291	1,748,662	253	1,445,700	139	452,229	271	1,665,300	217	1,179,190	319	1,577,616	269	1,833,530	314	1,760,433	244	2,777,250	176	984,405
San Rafael	48	149,580	41	271,562	28	75,125	49	146,99	30	114,345	283	1,463,120	38	168,925	30	99,616	34	224,263	31	160,485	41	150,276	30	105,230	35	146,809
Santa Ana	138	411,890	152	480,613	168	1,414,734	128	442,20	128	653,135	18	53,350	102	290,888	131	292,515	139	301,048	143	319,137	183	414,079	126	258,371	150	265,144
Santa Barbara	109	288,345	119	365,809	106	505,324	102	346,82	110	543,646	88	211,567	73	186,447	88	231,450	98	309,329	82	226,825	123	315,934	87	295,260	86	232,815
Santa Clara (County)	286	1,335,850	356	1,956,295	411	2,266,122	268	1,174,00	—	—	—	—	—	—	—	—	—	—	83	176,404	383	1,891,515	213	877,850	257	1,414,910
Santa Clara	14	167,050	11	33,545	23	133,045	19	55,80	—	—	—	—	—	—	—	—	—	—	368	1,930,792	226	1,349,150	11	21,515	21	122,100
Santa Cruz	122	419,480	118	424,355	112	345,909	113	372,57	69	256,625	91	335,710	58	207,288	66	203,313	83	239,234	64	140,765	101	274,853	91	190,091	77	152,318
Santa Monica	153	580,386	189	678,024	168	612,795	—	569,13	182	802,917	147	504,914	197	714,553	158	650,485	238	1,017,420	156	550,768	107	321,034	—	669,751	—	534,061
Santa Rosa	34	90,625	43	97,125	39	184,490	48	148,10	49	129,700	49	137,360	29	60,300	52	191,525	42	178,725	58	125,420	42	181,030	50	147,040	35	119,950
South Gate	155	628,606	111	414,273	143	538,790	150	665,65	102	356,721	185	930,750	93	311,635	130	485,954	217	1,756,890	146	784,811	190	920,462	93	318,167	128	526,956
South Pasadena	41	45,502	38	67,881	26	55,795	29	56,02	40	124,842	37	94,943	43	302,169	40	66,524	25	74,639	40	121,286	36	72,762	22	50,358	32	37,222
Stockton	196	857,424	86	245,690	97	247,540	128	493,66	118	307,147	91	670,935	85	366,090	96	292,565	118	381,645	153	503,230	117	330,328	90	315,070	107	738,622
Torrance	78	1,922,956	44	157,420	48	113,790	36	133,94	52	141,650	38	106,855	35	133,495	25	51,635	36	91,256	55	141,770	79	283,405	247	1,058,419	40	178,448
Ventura	83	158,247	66	194,327	105	490,215	59	138,14	67	83,260	51	92,301	44	65,465	61	90,871	57	97,580	60	62,248	73	68,758	69	79,863	70	173,737
Vallejo	27	227,725	24	75,200	13	15,410	18	32,99	19	66,170	20	26,985	17	125,425	24	63,050	29	36,793	28	31,610	21	25,015	12	29,890	19	50,800
Vernon	41	269,448	39	178,853	50	525,278	35	412,48	54	672,297	58	735,825	44	876,554	44	740,722	55	714,685	49	1,186,250	56	811,896	45	1,315,573	44	1,419,010
Watsonville	20	53,300	16	33,800	13	45,000	17	61,72	12	40,200	7	23,200	11	21,900	7	55,000	14	39,200	27	55,600	12	65,000	12	42,100	12	49,400
Total	18943	$65,181,145	18256	$66,272,632	19996	$71,141,549	20223	$68,825,514	18556	$58,296,195	16999	$62,344,306	15297	$58,642,865	17454	$63,423,226	18631	$64,972,653	18092	$59,819,462	15579	$66,646,812	13025	$54,465,001	14129	$44,830,967
ARIZONA																										
Phoenix	204	$567,780	200	$ 694,647	196	$ 602,714	196	$ 602,714	104	$ 208,370	130	$ 266,375	113	282,135	124	573,200	162	$ 812,300	160	$ 928,295	189	$ 745,880	154	$ 681,130	136	$ 318,375
Tucson	181	391,814	202	359,647	230	810,892	224	564,452	98	114,750	164	551,067	114	203,830	142	426,303	154	388,165	115	198,454	235	321,504	209	529,821	142	996,705
Total	385	$959,594	402	$ 1,054,294	426	$1,413,606	420	$ 1,167,166	202	$ 323,120	294	$ 817,442	227	$ 485,965	266	$999,503	316	$ 1,200,465	275	$ 1,126,749	424	$ 1,067,384	363	$1,210,951	278	$1,315,080
IDAHO																										
Boise	68	$ 96,303	86	$ 365,437	113	$ 228,411	131	$ 215,334	120	$ 392,715	88	$ 153,563	64	148,806	94	$231,610	105	$ 148,598	90	$ 114,742	96	$ 136,585	67	$ 343,299	61	$ 139,820
Lewiston	31	45,400	53	101,139	76	94,708	52	77,200	76	78,817	60	87,279	47	50,217	—	—	49	35,691	53	273,500	42	37,750	41	38,855	31	43,910
Total	99	$141,703	139	$ 466,576	189	$ 323,119	183	$ 292,534	196	$ 471,532	148	$ 240,842	111	$ 199,023	94	$231,610	154	$ 182,289	143	$ 388,242	138	$ 174,315	108	$ 382,154	92	$ 183,730
NEVADA																										
Las Vegas	97	$415,200	73	$ 327,055	107	$ 560,100	81	$ 274,60	—	—	—	—	—	—	—	—	—	—	—	—	—	672,359	73	$ 448,996	60	292,550
Reno	120	286,314	135	378,047	128	373,791	168	417,257	154	$ 332,062	200	$ 886,081	102	405,312	98	$127,369	212	$ 561,440	150	$ 499,694	149	$ 380,310	154	204,156	203	$ 388,380
Total	217	$701,514	208	$ 705,102	235	$ 933,891	249	$ 691,857	—	—	—	—	—	—	—	—	—	—	—	—	149	$ 1,052,669	227	$ 653,152	263	680,930
OREGON																										
Astoria	18	$46,595	40	$ 89,045	32	$ 58,640	44	$ 47,515	32	$ 49,835	30	$ 63,215	22	39,925	33	51,175	40	$ 146,065	29	$ 19,965	29	$

(Continued from Page 21)

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Highway Improvements Solano Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works Division of Highways, at the office of the District Engineer, 1200 North Center Street, Stockton, California, until 2:00 o'clock P. M. on May 27, 1947 at which time and place they will be publicly opened and read, for performing work as follows:

Solano County, at Miner Slough Bridge about 12 miles north of Rio Vista (X-Sol-99-A), approach spans of existing bridge to be widened.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete vibrator operator	1.375
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.8125
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.675
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25
Overtime one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

State Highway Engineer's Estimate

Item 1. Removing portions of existing bridge.
Item 2. 25 cubic yards structure excavation.
Item 3. 0.5 thousand feet board measure, furnishing Douglas fir timber.
Item 4. 8 thousand feet board measure framing and placing timber.
Item 5. 6 cubic yards Class "B" Portland cement concrete.
Item 6. 1 tons plant mixed surfacing.

All parts of the lumber in connection with Item 4 and one keg of double grip spikes will be furnished free of cost to the Contractor as more explicitly set forth in the special provisions.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy,
State Highway Engineer
By Paul O. Harding,
District Engineer, District X
Dated May 12, 1947
(Daily Pacific Builder)
(May 16, 23, 1947)

Monterey County Pfeiffer Big Sur State Park

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Engineer, Room 401, Public Works Building, Sacramento, California, until 2 o'clock P. M., on Wednesday, June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction in accordance with the specifications therefor, to which special reference is made, as follows:

Constructing Improvements in Pfeiffer Big Sur State Park, Monterey County.

Bids are required for the entire work described herein.

State Engineer's Estimate

Item 1 3,315 Cubic yards excavation
Item 2 38 Cubic yards Class "A" Portland cement concrete.
Item 3 365 Cubic yards Class "C" Portland cement concrete.
Item 4 6,450 pounds reinforcing steel.
Item 5 1.6 M.F.B.M. Redwood lumber, dense select all-heart structural grade.
Item 6 1.4 M.F.B.M. Redwood lumber, select all-heart structural grade.
Item 7 4,125 Pounds miscellaneous iron and metal.
Item 8 120 Lineal feet pipe handrail.
Item 9 2 Each, 18-inch headgates.
Item 10 1 each, 24-inch headgates.
Item 11 93 Lineal feet 18-inch corrugated metal pipe.
Item 12 23 Lineal feet 24-inch corrugated metal pipe.
Item 13 101 Lineal feet metal bin-type retaining wall.
Item 14 483 Cubic yards heavy stone riprap.
Item 15 4 Cubic yards rubble masonry.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or expedient by the Engineer.

All bids will be compared on the basis of the State Engineer's estimate of the quantities of work to be done.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (up to one cubic yard)	1.60
Concrete mixer operator (over one cubic yard)	1.90
Concrete vibrator operator	1.375
Driller (jackhammer)	1.375
Flagman	1.15
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.4375
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the State Engineer, 803 California State Building, Los Angeles, at the office of the District Superintendent, Division of Beaches and Parks, Monterey, and at the offices of the Associated General Contractors in San Francisco and Los Angeles.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES
EDWARD HYATT,
State Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Erection and Completion of the ward for Infirm Men, Norwalk State Hospital, Norwalk, Calif.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the Office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P. M., Tuesday, June 3, 1947, said bids thereafter on said day to be publicly opened and read for the erection and completion of the Ward for Infirm Men, Norwalk State Hospital, Norwalk, California, in accordance with plans and specifications therefor.

The Ward for Infirm Men consists of a one story reinforced concrete building having a combined floor area of approximately 12,000 square feet with hollow tile partitions and clay tile roof covering.

Separate bids only will be entertained for the following segregated parts of the work

1. General Work.
2. Heating and Ventilating Work.
3. Plumbing Work.
4. Electrical Work.

Alternate bids will be required for the omission of certain work.

Authority Notice: Approval for this construction is authorized under C. P. A. order V.H.P.-1 Serial 8-1-2005.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Hourly Rate
Asbestos Workers	$2.00
Bricklayers	2.00
Carpenters	1.90
Cement Finishers	1.975
Electric Workers	2.00
Glazier	1.62
Iron Workers Architectural	1.775
Iron Workers Reinforcing Steel	1.975
Iron Works Structural	1.90
Laborers Building	1.25
Lathers	2.00
Masons Tenders	1.875
Mixer (concrete) Operator, Skip Type	1.775
Mixer (concrete) Operator, Paving or Mobile	2.00
Painters (brush)	1.30
Plasterers	2.00
Plasterers Tenders	1.70
Plumbers	2.00
Roofers	1.75
Sheet Metal Workers	1.75
Steam Fitters	2.00
Tile Setter	1.80
Tile Setters Helper	1.25
Universal Equipment Operator (Shovels, Draglines, Derricks, Derrick Barge, Clamshell, or Crane)	2.10
Tractor Driver	1.90
Truck Driver over 16 cu. yds. water level capacity	1.775
Truck Driver 12 to 16 cu. yds. water level capacity	1.575
Truck Driver (8 cu. yds. water level capacity and less than 12 cubic yards)	1.50
Truck Driver (4 cubic yards and less than 8 cu. yds. water level capacity)	1.45
Truck Driver (less than 4 cu. yds. water level capacity)	1.425
Any classification omitted herein not less than	1.25
Overtime one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6) of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Highway Improvements Alameda County.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction in accordance with the specifications therefor, to which special reference is made, as follows:

Alameda County, over East Shore Freeway at 23rd Avenue in the City of Oakland (1-V-Ala-69-Oak), an overcrossing to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (6 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concreto vibrator operator	1.375
Jackhammer operator	1.375

(Continued on Page 23)

REX

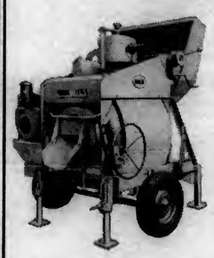
MIXERS
Deliver
MORE LOW-COST BATCHES PER DAY

3½-S END DISCHARGE TILTING MIXER

The Rex 3½-S mixer has everything you want in a tilter—mixes mortar as well as concrete. Easy to tow and spot; ideal for house contractor or scattered form work. Pressed steel drum bowl, air-cooled motor, 19" drum opening, replaceable ring gear, Timken equipped spindle and pinion and shaft bearings, roller chain drive.



REX 11-S MIXER



Check these outstanding features:
Improved Slip-Stream Shimmy Skip
3-Way Mixing Action
One Man Hitch—Balanced Towing
Wide Wheel Tread—Low Center of Gravity
Syphon-Type Water System — 19 Gal. Capacity
Adjustable Axle Jacks for Stabilized Mixing.
Timken Equipped Drum Rollers
Choice of Power
Controls Grouped for Convenience
All Mechanism Easily Accessible.

See our complete stock of Rex concrete and mortar mixers built to meet your demands for getting greater production at lower cost. Stop in tomorrow.

Branches:
FRESNO RENO SACRAMENTO

INDUSTRIAL EQUIPMENT COMPANY
1091 RUSSELL STREET · OAKLAND 3, CALIFORNIA
SWEETWOOD 8877

(Continued from Page 22)

Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.875 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor, for which rates are shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6) of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Camarillo State Hospital Ventura, Calif

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P. M., Tuesday, June 10, 1947, said bids thereafter on said day to be publicly opened and read for three separate projects, as hereinafter listed, at the Camarillo State Hospital Near Camarillo, Ventura County, California, all in accordance with plans and specifications therefor.

The projects referred to are as follows:

1. Attendants Quarters, Units 4 and 5.
2. Four Physicians Residences and garages.
3. Temporary Steel Buildings.

Project No. 1, Attendants Quarters, are 2 story reinforced Concrete, tile roofs, steel sash. Mechanical Work and services are included. Combined total floor area approximately 16300 square feet.

Alternate bids for the addition of a small frame and stucco Recreation Building of approximately 2720 square feet also for open shelter garages, of wood frame and stucco, composition roofing and road paving to house 116 cars, are required in connection with project No. 1.

Project No. 2. Four Physicians Residences and garages are one story frame and stucco, approximately 1500 square feet each. Mechanical work and services included.

An allowance for omitting one residence is required for Project No. 2.

Project No. 3 Temporary Steel Buildings consist of erecting 7 prefabricated steel buildings from materials on hand and adding partitions, mechanical work, services and paving.

Separate bids only will be entertained for each project.

Authority Notice approval for this construction is authorized by FPHA under Serial Nos. 16-FP-33-56, VI-355, VI 215, and VI 215-CO88.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.4375
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Highway Improvements El Dorado County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction in accordance with the specifications therefor, to which special reference is made as follows:

El Dorado County, between Georgetown and U. S. Ranger Station (11-E. D-1099), about three and six-tenths (3.6) miles in length, to be graded and surfaced with imported base material and penetration treatment and seal coat applied thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.4375
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Highway Improvements—Yolo Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M. on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Yolo County, between 1.8 miles north of Solano County line and 1.6 miles south of Woodland and between 0.3 mile and 3.9 miles north of Woodland (111-Yol-7, 87-A, A), a net length of about four and nine-tenths (4.9) miles to be repaired with plant-mixed surfacing and imported borrow to be placed on shoulders.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.4375
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Highway Improvements Mendocino County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction in accordance with the Specifications therefor, to which special reference is made, as follows:

Mendocino County about 39 miles north of Willits (1-Men-1-1), the existing timber bridge across Rattlesnake Creek to be repaired.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment,	

(Continued on Page 24)



The latest development in modern steel buildings...

RIGID FRAME

- Fire resistive
- Strong
- Permanent
- Economical

RIGID FRAME STEEL BUILDINGS now available out of stock for immediate delivery . . . 40' 0" — 50' 0" — 60' 0" — 70' 0" — 80' 0" — 90' 0" or 100' 0" Spans, any length. Complete with corrugated Aluminum wall & roof covering - Call for particulars.

MANUFACTURERS OF:
Fabricated Structural Steel • Steel Buildings • Bridges • Barges • Dredges • Service Stations • Plate Work • Steel Storage Tanks • Steel and Sheet Metal Products • Miscellaneous Iron • Truck Tanks • Road Machinery.

INDEPENDENT IRON WORKS INC.
EIGHTH AND PINE STS. PHONE TEMPLEBAR 0160
OAKLAND, CALIFORNIA

(Continued from Page 23)

shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.375
Painter (spray)	1.65
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25

Any classification omitted herein not less than 1.15

Overtime one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagmen) one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Highway Improvements
Trinity County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 473, Public Works Building, Sacramento, California, until 2 p.m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made as follows:

Trinity County, about two miles west of Douglas City (11-Tri-3B-C), the existing timber trestle bridge across Redding Creek to be widened.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.875
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25

Any classification omitted herein not less than 1.15

Overtime one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Highway Improvements
Contra Costa Co

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 473, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction on State Highway in accordance with the specifications therefor, to which special reference is made as follows:

Contra Costa County. In El Cerrito and Richmond on San Pablo Avenue between Stockton Avenue and Mc Bryde Avenue (IV-C. C-14-E. Cr, Rch), furnishing and installing traffic signal systems at ten (10) intersections.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.875
Flagman (Santa Cruz County)	1.25
Jackhammer operator	1.15
Laborer (San Mateo County)	1.375
Laborer (Santa Cruz County)	1.25
Mason (Santa Cruz County)	1.15
Motor grader operator	2.00
Oil distributor bootman	2.10
Oiler power shovels or cranes (San Mateo County)	1.275
Oiler power shovels or cranes (Santa Cruz County)	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) San Mateo County	2.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) Santa Cruz County	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) San Mateo County	2.35
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) Santa Cruz County	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95

San Mateo County:

Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825

Santa Cruz County:

Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (four cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25

Any classification omitted herein not less than 1.25

Any classification omitted herein not less than 1.15

Overtime one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Highway Improvements
Santa Cruz and San Mateo Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 473, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Santa Cruz and San Mateo Counties, between Waddell Creek and Finney Creek (IV-SCr, SM-56-C, A), thirteen and four-tenths (13.4) miles in length to be graded and surfaced with plant-mixed surfacing on crusher run base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.875
Flagman (Santa Cruz County)	1.25
Jackhammer operator	1.15
Laborer (San Mateo County)	1.375
Laborer (Santa Cruz County)	1.25
Mason (Santa Cruz County)	1.15
Motor grader operator	2.00
Oil distributor bootman	2.10
Oiler power shovels or cranes (San Mateo County)	1.275
Oiler power shovels or cranes (Santa Cruz County)	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) San Mateo County	2.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) Santa Cruz County	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) San Mateo County	2.35
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) Santa Cruz County	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95

San Mateo County:

Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825

Santa Cruz County:

Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (four cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25

Any classification omitted herein not less than 1.25

Any classification omitted herein not less than 1.15

Overtime one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Highway Improvements
Humboldt County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 473, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Humboldt County, between Jordan Creek and South Scotia Bridge (1-Hum-1-D, E), about one and two-tenths (1.2) miles in length, cement treated base to be constructed on a portion of the project and plant-mixed surfacing and seal coat to be placed on the cement treated base and existing surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.875
Flagman (Santa Cruz County)	1.25
Jackhammer operator	1.15
Laborer (San Mateo County)	1.375
Laborer (Santa Cruz County)	1.25
Mason (Santa Cruz County)	1.15
Motor grader operator	2.00
Oil distributor bootman	2.10
Oiler power shovels or cranes (San Mateo County)	1.275
Oiler power shovels or cranes (Santa Cruz County)	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) San Mateo County	2.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) Santa Cruz County	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) San Mateo County	2.35
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) Santa Cruz County	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95

San Mateo County:

Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825

Santa Cruz County:

Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (four cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25

Any classification omitted herein not less than 1.25

Any classification omitted herein not less than 1.15

Overtime one and one-half (1½) times the above rates.

Sundays and holidays one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the Office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated May 9, 1947.
(Daily Pacific Builder)
(May 9, 16, 23, 1947)

Attention—

ENGINEERS, ARCHITECTS

TOWNSHIP, CITY, COUNTY AND FEDERAL OFFICIALS

Place Your

OFFICIAL NOTICES

In

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

When your projects are ready to be advertised for bids please keep in mind that the Daily Pacific Builder has a special

"SEALED PROPOSAL SECTION"

This daily newspaper for the construction industry reaches all the known active contractors and suppliers in the building and engineering field in Northern and Central California.

You can place your specifications before the people who bid this type of project by scheduling your

"ADVERTISEMENT FOR BIDS"

in the Daily Pacific Builder.

The rate is low - 20c per line. Simply send copy and instructions as to the dates on which it is to appear. Proof of publication will be sent to you promptly.

Note:—

Send Your OFFICIAL NOTICES TO Advertising Manager, Daily Pacific Builder, 465 Tenth Street, San Francisco 3

CAL. FORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 101 SAN FRANCISCO, MONDAY, MAY 26, 1947

Copyright 1947 by F. W. Dodge Corporation

General Staff Officer Asserts Construction Machinery Abroad Needed for Army Program

Lieutenant Colonel Pool Itemizes Army's Scrap Shipments to States, Tell Difficulties Involved

By ERNEST J. MICKEL

WASHINGTON. — Contractors have the word of Lt. Col. S. M. Pool, officer in charge of surplus disposition, that all construction machinery and equipment the army does not need for its own uses has been declared surplus to the war assets administration.

"Don't misunderstand," he added. "There are huge quantities of such items abroad but they are needed for the army's future occupation programs."

This is an answer, in part, to complaints of equipment dealers that vast amounts of army and navy machines are standing idle in various parts of the world while the construction industry cannot obtain enough good machinery in the U .S. to keep itself in top operation.

Stocks Near Bottom

In an effort to clear up some of the mystery surrounding the return of scrap metal from overseas for use in American markets, the Dodge newspapers this week obtained an exclusive interview with Lt. Col. S. M. Pool of the supply group of the War Department's general staff.

High points in Col. Pool's statements were:

1—During the four years prior to March, 1947, the army returned to U. S. shores, at its own expense, 823,583 gross tons of ferrous metals. Copper and brass returned (except fired cartridge cases) amounted to 7,500,000 lbs. and the weight of fired cartridge cases brought back, 21 million lbs. During the same length of time army shipped back 3,333,000 lbs. of aluminum derived from crashed aircraft and 2,867,000 lbs. of aluminum from other sources.

2—Shipments of non - ferrous metals to the States during and after the war totaled 7,996 net tons to date.

3—All other scrap items brought home by the army amounted to 26,000 tons.

In evaluating these shipments and the potential effect that future deliveries will have on the supply of metal goods to domestic dealers, Col. Pool's explanations concerning scrap abroad must be kept in mind.

The army deals with two kinds: captured enemy material and so-called army-generated scrap. The

(Continued on Page 7)

Apathy Is Keynote Of San Francisco Meet On Bay Span

Fully demonstrating the general apathy surrounding the question of another transbay crossing, the final public hearing of the Bay Area Council crossing committee was held Wednesday night at the Merchandise Mart, San Francisco. Although more than 500 invitations had been mailed out, the hearing was sparsely attended and fewer than half of the 25 members of the committee were present.

Four plans were presented and four organizations made an appearance during the hurried meeting. Two of the latter made public statements for the first time, the Mission Street Merchants Association coming out for the army-navy board plan, and the Peninsula Citizens Transportation committee, through its chairman, Col. Frank B. Bartlett, announced it would also conduct an independent investigation.

Of the plans presented, the Nishkian Bay Land Crossing and the Gould two-bridge plan were fully described in recent editions of the Daily Pacific Builder. Alloted only twenty minutes, sponsors of crossing schemes were forced to rush through their presentations, touching only upon the highlights. John Reber gave a two-minute summary of his Bay improvement plan after the chairman interrupted a 25-minute discussion of such diverse topics as "Reds", fifth columns, the need for water, Europe's insolvency, Asia's resurgence, and the growth of Los Angeles.

Clev F. Shaffer explained a modified version of his earlier plan which he summarized as the army-navy crossing at a different location. Shaffer favored a bridge-tube-trestle from Second street to Alameda naval air station.

It was learned unofficially that the committee may present a preliminary report, in advance of the army-navy rail cost study. This report would detail the areas of agreement among the various Bay communities and outline those details which need further discussion. The layman committee is still seeking the assistance of impartial technical consultants to aid its research.

LUMBER, BUILDING MATERIAL SALES UP

Lumber and building materials dealers of San Francisco reported a 28.6 increase in 1946 sales over 1945, and a 49.8 per cent increase in year-end inventories. Oakland's sales percentage of increase was 24.8, and year-end inventory, 31.3.

Sacramento's sales increase was highest—61.5 per cent, and a 42.9 per cent increase in the year-end inventory.

Inventory, according to the Department of Commerce.

CORRECTION

The freight increase on sand and gravel shipments per net ton in open cars is 15 cents, rather than 12 cents quoted in a recent Daily Pacific Builder article. There is a 20 per cent net over the old rate for closed car shipments, on which a table is used for calculating charges.

ARMY CLOSES ITS BIG SCRAP DEAL

WASHINGTON. — Army's deal with U. S. Steel for 147,308 tons of its European scrap supply, delivered at Bremerhaven port for $10 per ton, fell thru, it was learned today, but spokesmen point pridefully to the fact that "we got 56 cents a ton more" through negotiations with the Canterberry Co. at Dover, Delaware.

The middleman, a Mr. Bender whom no one has been able to identify, dropped gracefully out of the picture after army regretfully accepted U. S. Steel's cancellation. It it believed he represented a chain of junk dealers, planning to turn the sizable shipment through those outlets.

But army is happy now that it has negotiated with the Delaware firm and now holds a promise from that company to pay $1,113,305 for the 147,308 tons, delivered at German port.

This represents army's largest scrap deal to date. Others include 30,000 tons at one time, 8,000 at another, both out of Austria.

Early Relaxation of Commercial Building Restrictions Expected

WASHINGTON.—While the office of Housing Expediter Frank Creedon steadfastly opposes any abrupt lifting of non-housing construction controls, the best minds in high circles in Washington reportedly are turning on the heat for a quick break away from building restrictions.

Inside sources say the situation has resolved itself into a "hold out" battle with the Creedon office likely to loose ground in the final showdown.

This may be true because pressures are coming from both the White House and congress for the housing expediter to relax federal building controls.

OHE does not deny that the lid may blow off sometime but it does say that no substantial increase in the weekly allowances for non-residential construction is contemplated for the immediate future.

OHE thus discounted a Washington newspaper report that a policy committee session this week would try to arrive at a decision. This report stated that the committee would hear a proposal that the amount of non-housing work allowed each week by OHE facility review committees be upped from $50 million to $75 million.

It has been admitted that when that time comes, full justification for the housing expediter operation largely will have been erased.

Another proposal, according to these unofficial reports, is that the new policy be confined to releasing government restrictions from all schools, churches and hospitals while retaining controls over all other types of non-residential construction. But no official confirmation of any of these reports could be found.

It is known, however, that the White House desires to keep construction at a high peak as a recession brake. In this respect, some sources have gone so far as to state without qualification that the President and his advisers are dusting off the old national recovery administration, preparing to trot it out under a different designation if a real emergency warranta.

These beliefs are based on a reported assurance that President Truman has asked Attorney General Clark to study the "sick chicken case" which outlawed NRA.

Spokesmen close to the administration say the setup being studied would consist of panels of business leaders meeting under the guidance of the Department of Commerce. These panels would stabilize prices and wages.

The committee's near-unanimous decision to transfer jurisdiction from the federal public housing authority back to FWA in the matter of disposing of $743 million worth of permanent war housing, is looked upon by some as the first official indication that congress plans to return all housing activities to the permanent agencies.

There was some opposition to the transfer in the committee hearings but the clerk of the house group affirmed. However, this protest centered more around the advisability of switching agencies at this time than it did around the actual need for transferring the housing functions back to FWA. This turn of argument was felt to have less force than if it had focused on the proposal to give housing back to the federal works authority.

The bill, H. R. 3492, which would authorize FWA to take over the permanent war housing, was reported out of committee without change and on a voice vote which was not recorded, the committee clerk said.

GROOVER AND I

HOMES, OR HOUSES

I have been absent for several days, you noted—I hope. Have been following clues trying to discover where the Building Industry has gone.

☆ ☆ ☆

Was compelled to turn back—the air became too heavy with sulphur fumes.

☆ ☆ ☆

You can say the home building industry has priced itself out of the market. The Proprety Owner points to the Operator, who in turn gives the nudge to Building Trades Labor, who passes the ball to the Material Dealers, where taxes are blamed. However you say it, the home building industry has gone plumb to hell.

☆ ☆ ☆

In some places we have homes that have been continuously lived in for 150 years. Today we also have families occupying garages where chickens once roosted on a beaten-in 1923 Essex.

☆ ☆ ☆

Today we have operators who can quickly cover 150 acres with houses (not homes). Despite their deserved national publicity, such operators at Stoneson, Gellert, Doelger and Bohannon working together could not build one home in which a family could live for 150 years!

☆ ☆ ☆

Without realizing it, we may be passing through a transition period between the timbered log-fortress of our ancestors and today's cardboard egg-crates built with a blowgun and held together by scotch tape.

☆ ☆ ☆

The home of tomorrow will not be a gadget-box of push buttons and electric eyes, but will be a civilized living space in keeping with these changing times—space in which people may live together as families and grow into citizens.

☆ ☆ ☆

This living plan may come from some young punk now sharpening pencils in an architect's office or may come from an old man sitting under a tree—it will come from someone who dares to dream.

☆ ☆

It is up to the operators of Yesterday to catch the temple of Tomorrow or—there will be a new group of operators.

☆ ☆ ☆

That is not a threat. It is inevitable evolution keeping pace with progressive revolution.



SENATORS HEAR 2117 ON TUESDAY, MAY 27

SACRAMENTO. — Assembly Bill 2117, which would permit private architects and engineers to be commissioned by state agencies for the design of state buildings, has been assigned for hearing before the senate committee on governmental efficiency on Tuesday, May 27.

The California Council of Architects and the Structural Engineers Association of California are campaigning vigorously through their members to obtain approval of this measure. They cite a great need for their services, borne out by the fact that the division of architecture is conducting a nationwide employment campaign to secure competent architects to help design the large building program under the State Department of Public Works.

AIA Asks Contest In Designing Major United Nations' Hall

WASHINGTON. — The American Institute of Architects has formally proposed to the United Nations that an architectural competition be held in the designing of one or more of the major buildings which will make up the U. N. Center in New York City.

Douglas W. Orr, president of The Institute, announced today: "It is our recommendation that the competition be open to architects from all nations participating in the UN."

"Inasumch as the UN Center will be symbolic of peace and the highest order of world cooperation, it is entirely appropriate that the talents of the world's most gifted architects be reflected in its design."

Preliminary plans for the United Nations world capital in New York were announced this week.

From the United Nations planning office came a semi-official report to the sixteen-national headquarters advisory committee. This carried information on the progress of early sketches of the headquarters buildings.

Included in this first submission was an artists' conception of the skyscraper headquarters building drawn by Hugh Ferris, former president of the Architectural League of New York.

Some preliminary details on layout, number of buildings in the future plan, facilities and services of each unit have been included in this report to the committee.

The planners are headed by Wallace K. Harrison, planning director.

This is the first public glimpse of what shape the world organization's future home will take.

An advisory committee session earlier this week discussed cost of the headquarters. This item has been variously estimated at from $100 to $125 million. Also under discussion were ways and means of paying the construction cost, and plans for wrecking buildings now located at the riverside site. The razing is expected to start about July 1.

The United Nations also has under consideration, it was learned, acquisition of the $1,500,000 eight-story office building of the New York City Housing Authority which still is uncompleted.

Though properly located, the building may not harmonize architecturally with other headquarters structures. This feeling has injected some doubt into committee deliberations about the final disposition of the NYCHA building.

When actual construction on the huge undertaking will commence remained conjecture pending approval of plans by the General Assembly. This important body meets in September at Flushing Meadow Park. In the meantime, considerable revision of these early plans can be expected by the member nations. The final report of the planning office goes to the 55 constituent countries as soon as its approval by the advisory group.

Eating facilities, for example, prove this point.

A directive for guidance of the architects suggested that these include a cafeteria seating 1,600 and a restaurant accommodating 400.

These would provide different price levels.

A delegates' restaurant for 500 in the meeting hall and another for 800 in the delegation building plus a third for 830 for the specialized agencies building are also under consideration. A public restaurant for out-of-town visitors, accommodating 500, is under consideration for location near the public lounge or lobby.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneiss, district director, 1375 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

May 21, 1947

REPAIR SHOP, $2,100; 361 East Lake Ave, Watsonville; owner, Floyd H Nichol, R 1, Box 74, Watsonville.

CONTRACTOR'S BLDG, $9,000; 1304 Old County Rd, Belmont; owner, Stylecraft, 1304 Co. Road, Belmont.

CLEANING PLANT ADD'N, $1,100; 1915 So El Camino, San Mateo; owner, Franzetti's Cleaners, 1915 So El Camino, San Mateo.

CABINET SHOP, $6,000; G St. at 87th Ave, Oakland; owner, David Sousa, 7335 Halliday, Oakland.

ALTER STORE FRONT, $1,750; owner, Kirkwood Furniture Co, 802 Fulton, Fresno.

LAUNDRY, $9,195; 920 Chestnut San Jose; owner, Carl Brown, 920 Chestnut, San Jose.

BROADCASTING STATION $18,500; Sanger; owner, Radio Sanger Co, Sanger, Station, KSGN, fabrication, $4,500; 4000 Railroad Ave, Fresno; owner, Vendorlator Mfg Co, 4000 Railroad, Fresno.

WAREHOUSE, $18,750; 1123 "S" St, Sacramento; owner, Geo C Foss ,et al 800 R St, Sacramento.

BARBER SHOP, $3,500; Tulare at 5th, Fresno; owner, Oscar Lamm, 3561 E Tulare, Fresno.

SERVICE STATION, $7,500; McKinley & Fruit, Fresno; owner, Standard Oil Co, of Calif, 225 Bush St, San Francisco.

CANOPY, Filling Station, $4,494; 1259 B St, Fresno; owner, Rockie Gamber, R 5, Box 169A, Fresno.

SERVICE STATION, $2500; Del Monte at Doss, Salinas; owner, George F Narvey, 1265 Del Monte, Salinas.

SHEET METAL SHOP, $1465; Felton; owner, George L Huchcroft, 2307 66th St, Oakland.

BUILDING (emergency housing for veteran students), $3550; Stockton; owner, Stockton Unified School District, 324 N San Joaquin St, Stockton.

HALL OF JUSTICE, $650,000; 26th at Nevin, Richmond; owner, City of Richmond, City Hall, Richmond.

RESTAURANT (Chinese), $8000; 950 Grant Ave, San Francisco; owner, Ping Y Wong, 950 Grant Ave, San Francisco.

WAREHOUSE (surplus material), $4275; Redwood City; owner, J E Landerville, 519 California St, San Francisco.

MARKET (fruit and vegetable), $5800; Ringstorff and El Camino Real, Mt View; owner, William L Garliepp, 725 Calderon, Mt View.

FACTORY (complete venetian blind factory), $1200; Santa Clara; owner, Nick Buttitta, Route 1, Box 764, Santa Clara.

AUTO COURT, $5000; Auburn at Fulton, Sacramento; owner, Alfred D Orjala, Route 7, Box 1230, Sacramento.

OFFICE and WORKSHOP (nursery and floral), $1500; Roseville; owner, Winfield S Roberson, 124 Riverside, Roseville.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1096 Stockton Ave., San Jose (Ballard 2642)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 2-4446)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1096 Stockton Ave., San Jose (Ballard 2602)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 2-4446)

Sewage Pumping Plants, Sacramento Co; Bids Due May 26, 10 A. M.
Central California Constr. Co., Inc., 802 Capitol National Bank Building, Sacramento (Sacto. 3-6371)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIgate 4322)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Vezey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 0572)
Anderson-Hagtind, Inc., 219 41st St., Oakland 11 (OLympic 9103)
V. A. Davi & Sons, 111 Avon St., Pittsburg (Pittsburg 193W)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacto. 6-3835)

First Unit City Hall, Belmont; Bids due May 26 8 P. M.
Cattich Bros. & Stevenson, Chestnut and Bayshore, P. O. Box 165, Redwood City (Redwood City 4900-W)
Huber Constr. Co., 5098 Mission St., Daly City (JUniper 7-0417)
Wilfred H. May, EXD 1403, San Mateo (Belmont 1988J).
Huffman Constr. Co., 262 Clementina St., San Francisco (EXbrook 3058)
West Bay Constr. Co. ,537 Bryant St., Palo Alto (Palo Alto 2-6209)
Haas & Peterson, 26 O'Farrell St., San Francisco (YUkon 6-2351)

School, Inverness: Bids due June 3, 8:00 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9003)
Latchford Constr. Co., 721 Francisco Blvd, San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 321 Sutter St., San Francisco (DO 3962)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Convert Room into Cooking Room, Albany High School, Albany; Bids due May 27, 7:30 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9003)
Huber Constr. Co., 5098 Mission St., Daly City (JUniper 7-0417)

Repair Columbus School, San Francisco; Bids due May 28 ,2:30 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9003)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Naval Reserve Armory, Reno, Nevada; Bids due May 28, 2:00 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 2-4446)

Veterans' Hospital, Fresno, Calif.; Bids due June 26, 2 P. M.
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 16, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Morwear Paint Company Warehouse, Oakland; Bids due May 28, 4 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
California Builders Co., Inc., 5525 Marshall St., Oakland (HUmboldt 4025)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (SUtter 3400)
Wm. M. Greuner, 2727 Parker St., Berkeley (Berkeley 2877)
Vezey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 0572)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Bristol, 1973 Oakcrest Drive, Oakland (KEllogg 2-0093)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)

Bayshore Fire House No. 1, Bayshore; Bids due June 2, 8:00 P. M.
Far West Constr. Co., 2339 Judah St., San Francisco (SEabright 3304)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Haas & Peterson, 26 O'Farrell St., San Francisco (YUkon 6-2351)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)

Paseo Grande School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)

San Lorenzo Elementary School Addn., San Lorenzo; Bids due June 9, 8 PM
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)

Shop and Music Building, San Benito High School, Hollister; Bids due June 2, 8:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7512)

County Jail Addition, Oroville; Bids due June 6, 2:00 P. M.
L. G. Shain, 853 Arbutus, Route 1, Box 162, Chico (Chico 1088 or 1210)

West Point Power House, Electra Diversion Dam, Etc., Amador County; Bids due June 11, 2:00 P. M.
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)

Church-Center, Arlington Ave., Berkeley; Bids due June 3, 5:00 P. M.
E. T. Leiter Sons, 811 37th St., Oakland (HUmboldt 1726)

ASSESSMENT DISTRICTS BONDS • WARRANTS

See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.

★

Telephone GArfield 8000

HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

PIPE

PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

Building Section

1-8—COMMERCIAL BLDGS.

5/26/47 • 3
Contract Awarded—Work Starts Immediately
SANTA ROSA, Calif., Sonoma Co.
Owner—William J. Holbrook, 319 W. 3rd St., Santa Rosa, Calif.
Architect—Clarence A. Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Structural Engineer—C. Jefferson Sly, 580 Market St., San Francisco, Calif.
Wood frame, corrugated galvanized iron exterior, one-story (70x140 ft.), to include office space.
Contractor—William D. Rapp, 705 Bennett Ave., Santa Rosa, Calif.

5/26/47 • 6
Owner Taking Bids—Due June 4—Bidders Figuring—CPA Approval Granted
Store Building Est. Cost $25,000
PALO ALTO, Calif., Santa Clara Co.
Menalto St.
Owner—George Wagner, c/o architect.
Architect—Donnell E. Jaekle, Builders' Exchange Bldg., San Jose, Calif.
Reinforced concrete, 4-story, steel sash, plate glass, tile work.
The following contractors are figuring plans:
Heple Construction Co., 494 Delmas Ave., San Jose, Calif.
E. Hathaway & Co., 1275 Glen Eyrie Ave., San Jose, Calif.
Lew Jones Construction Co., 965 Terra Bella Ave., San Jose, Calif.

5/26/47 • 3
Owner Taking Bids—Due May 26, 2 P. M.
Warehouse
SAN JOSE, Calif., Santa Clara Co.
Owner—Eggo Food Products, Inc. (flour milling), 185 W. Julian St., San Jose, Calif.
Architect—Edward W. Kress, 515 First National Bank Bldg., San Jose, Calif.
Reinforced concrete, one-story (100x 100 feet).
The following contractors are figuring plans:
E. A. Hathaway & Co., 1275 Glen Eyrie Ave., San Jose, Calif.
Dan Caputo, 985 Delmas Ave., San Jose, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
Earl W. Hepie, 494 Delmas Ave., San Jose, Calif.
O. E. Anderson, 398 Menker Ave., San Jose, Calif.

5/26/47 • 3
Owner Taking Bids—Due June 11, 2 P. M.
West Point Power House, Etc.
AMADOR COUNTY, Calif. Approximately 18 miles northeast of Jackson.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Plans by engineering department of owner.
Includes construction of West Point power house on north bank of the north fork of the Mokelumne River and the Electra diversion dam and certain related structures located immediately upstream from power house site.
Unit quantities will be found under Index No. 34.

9-10—EDUCATIONAL BUILDINGS

5/26/47 9
Bond Election in Amount of $25,000 Set for June 10
School (Improvements & Additions)
LAKEPORT, Calif., Lake County.
Owner—Lakeport Union School Dist., Geo. Curtis, Gordon H. Smith, Ernestine Green, J. M. Covey, members of governing board, Lakeport Union School Bldg., Lakeport, Cal.

5/26/47 9
Bids Rejected—Plans Will Be Revised and New Bids Called for June 9
Elementary School Cost, $23,500
EAST NICOLAUS, Calif., Sutter Co.
Owner—Marcum - Illinois Union Elementary School Dist., W. W. Jopson, Clerk, East Nicolaus, Calif.
Architect — Frederick S. Harrison, Elks' Bldg., Sacramento, Calif.
Frame construction.
Complete bids, which were rejected, follow:
Charles F. Unger.....$27,815
Central Calif. Constr. Co..... 28,972
Holdener Constr. Co..... 29,423

5/26/47 • 10
Law and Only Bidders
Install Laboratory Equipment; Spec. No. 18547, NOy 14496 Cost $154,917

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa	6-16



PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

UNIFORM ★ DEPENDABLE


There is no substitute for good... PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

INYOKERN, Calif., Kern Co. Naval Ordnance Test Station
Owner—U. S. Navy, officer in charge of construction, Naval Ordnance Test Station, Inyokern, Calif.
Installation of Approv. 195 separate pieces of equipment in shop wing of research laboratory, involving (a) unloading from railroad cars, (b) moving equipment from railroad car, truck, warehouse or temporary shop into the building, (c) uncrating, cleaning and assembling parts, (d) bolting down and leveling of equipment, (e) wiring to power system and connecting all necessary pipelines for air, gas vacuum or liquids, (f) furnishing and erecting wire fabric inclosure for toolmaker's room.
Low Bidder—Johnson, Drake & Piper, 1415 Latham Square Bldg., Oakland, Calif., $154,917.
Bids were submitted upon the following items:
(1) lump sum, entire work complete;
(2) deduct from (1) for omission of field painting;
(3) deduct from (1) for omission of woven wire partitions;
(4) deduct from (1) for omission of certain machine and equipment installations:
Complete bids May 21 were:
Johnson Drake & Piper, (1) $154,917, (2) $1100, (3) $2500, (4) $9500;
Williams Equipment Co., Berkeley, (1) $248,495, (2) *$245,495, (3) *$246,675, (4) no bid.
* net total bid including deductive alternate.

5/26/47 9
FWA Planning Funds Allotted in the Amount of $8,250
School Building Cost, $265,700
EL MONTE, Calif., Los Angeles Co.
McGirk School site, McGirk and Cedar Streets.
Owner—El Monte School Dist., F. M. Wright, Supt. of Schools, El Monte.
Architect—Walter L. Culver, Jr., Anderson Bldg., San Bernardino, Cal.
Reinforced concrete 1-story 11-classroom, with concrete slab roof and floor.
FWA funds have been allotted, according to an announcement made by Wright L. Felt ,Division Engineer in charge of the Bureau of Community Facilities of Federal Works Agency, 630 Sansome St., San Francisco, Calif.

5/26/47 9
FWA Planning Funds Allotted in the Amount of $10,000
School Addition Cost, $250,000
CASTIAC, Calif., Los Angeles Co.
Owner—Castiac Union School Dist., Paul C. Burke, Principal, Castiac.
Architects—Allison & Rible, 650 S. Grand Ave., Los Angeles 14, Calif.
Includes 4 classrooms, cafetorium, administration offices, nurses' rm., teachers' room, lavatory and shower facilities, janitors' workroom and a 3-bus garage.
FWA funds have been allotted, according to an announcement made by Wright L. Felt ,Division Engineer in charge of the Bureau of Community Facilities of Federal Works Agency, 630 Sansome St., San Francisco, Calif.

11— HOSPITALS

5/26/47. • 11
Owner in Buffalo, N. Y., Taking Bids on GC for Superstructure (Exclusive of Structural Steel)—Due May 28, 10 A. M. (EDST)—Public Opening in Chambers of Erie County Board of Supervisors, Room 210, County Hall, Franklin and Church Streets, Buffalo, N. Y.—Resume of GC Bidders — Veterans' Hospital Building and Auxiliary Structures $10,386,664 including Complete Project and Equipment.
BUFFALO, N. Y., Erie Co. Grover Cleveland Park, Winspear & Bailey Avenues.
Owner—The U. S. Government, Veterans' Administration, Col. L. H. Tripp, (direct construction) Veterans' Admin. Bldg., Washington.
Owner's Agent—U. S. Govt., War Department, Corps of Engineers, Col. H. D. Vogel (district engineer) Elicott Square Bldg., Buffalo, N. Y.
Associated Architects — Green and James, 250 Delaware Ave., Buffalo N. Y. and Eggers & Higgins, 25 Broad St., New York City.
Structural Engineer—Thos. H. McKaig, 881 Main St., Buffalo, N. Y.
Utilities Engineer—Nussbaumer and Clarke, Inc., 327 Franklin Street, Buffalo, N. Y.
Landscape Architect—Wm. E. Harries, Prudential Bldg., Buffalo.
Mechanical Engineer—Bemann and Candee, 271 Delaware Ave., Buffalo, N. Y.
Limestone exterior wall (brick backing), 11 stories with 15 stories center tower portion, irregular cross and Y shaped; structural steel frame with reinf. concrete slab floor and roof constr.
Includes auxiliary structures comprising boiler house, nurses' home, male attendants bldg., staff homes, laundry bldg., garage, service shop, Hospital building will contain theatre, dining rooms, kitchens, wards, individual rooms and administration offices.
Deposit of plans $100 (certified check), refunded. Bid security 20% bid bond. Project may be bid as a whole or in part in the division of construction units.
Following contractors have taken out plans:
Johnson, Drake & Piper, Inc., 86 Trinity Place, New York, N. Y.
Peaty & Puhrman, 369 Lexington Ave., New York, N. Y.
Peter Kiewit Sons Co., Omaha National Bank Bldg., Omaha, Neb.
Kaiser Engineers, Inc., 1924 Broadway, Oakland, Calif.
Jacobson Bros. Co., 20 N. Wacker Drive, Chicago, Ill.
Grove, Shepherd, Wilson & Kruge, Inc., 247 Park Ave., New York, N. Y.
The John W. Cowper Co., Inc., 775 Main St., Buffalo, N. Y.
Fleisher Engrg. & Constr. Co., Dun Bldg., Buffalo, N. Y.
Siegfried Constr. Co., Inc., 6 North Pearl St., Buffalo, N. Y.
Thos. H. Hopkins Co., 907 16th St., NW, Washington, D. C.
J. Slotnick Constr. Co., 38 Newberry St., Boston, Mass.

12-13—INDUSTRIAL BUILDINGS

Correction
Owner Taking Sub-Contract Bids on Plumbing and Heating and Electrical Work—Due May 28, at the Owner's Richmond Office
Factory Building
RICHMOND, Calif., Contra Costa Co.
Northeast side of Prichard St. adjacent to present plant.
Owner—American Radiator & Standard Sanitary Corp., Pittsburgh, Pa.
Local branch, Critchert and Essex, Richmond, Calif.
Architect—Prack & Prack, 119 Federal St. NE., Pittsburgh, Pa., and 5000 Cranshaw St., Torrance, Calif.
Steel frame, reinforced concrete, 2-story, monitor roof, 200,000 sq. ft. for manufacture of brass.
General Contractor—Empire Constr. Co., Ltd., 344 Harriet Street, San Francisco, Calif.
It was reported incorrectly May 23 that the above sub-contracts had been awarded, which awards actually referred to the owner's Torrance, Calif., plant.

14-17—PUBLIC BUILDINGS

5/26/47 • 17
Contracts Awarded—Low and Only Bidders—Prison Repairs Cost, $337,350.91; Equip. $80,700
CARSON CITY, Nev., Ormsby Co.
Nevada State Prison.
Owner—State of Nevada, Robt. A. Allen, Chairman, Nevada State Planning Board, Carson City, Nev.
Architect—Edward S. Parsons, 210 W. Second St., Reno, Nevada.
New cell block (4 stories high, providing 42 single cells each on the first two floors, 28 cells on the third floor accommodating up to four inmates each ;three large dormitories on fourth floor); remodeling and altering an existing building and constructing a new second floor and gas house at the State Prison.
Contractor—The Walker J. Boudwin Constr. Co., 214 Gazette Building, Reno, Nevada.
Jail Equipment—Southern Prison Co., San Antonio, Texas.
Contracts awarded on items 1 and 2, only.
Complete bids May 20 were:
The Walker J. Boudwin Constr. Co., 214 Gazette Bldg., Reno, Nev., (1) new cell block $243,538.77; (2) remodeling old cell block, $93,812.14; (3) new gas chamber and other remodeling, $155,919.61.
Robert E. McKee, Los Angeles, Calif., (1) $255,100; (2) $106,100; (3) $201,900.
MacDonald, Young & Nelson, Inc., San Francisco, Calif., (1) $304,300; (2) $105,300; (3) $172,600.
Erbentraut & Summers, San Francisco, Calif., (1) $329,300; (2) $115,300; (3) $211,300.
M. and K. Corp., San Francisco, Calif., (1) $470,000; (2) (3) no bids.
Jail Equipment
Southern Prison Co., San Antonio, Texas, (1) $75,340; (2) $5400; (3) $11,400.
Stewart Iron Works, (1) $96,271; (2) $6037; (3) $16,070.
Pauly Jail Bldg. Co., St. Louis, Mo., (1) $107,324; (2) $7857; (3) $15,583.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
5-26— 8:00 P.M.—City Hall, 1st Unit	Belmont	5-22
5-26— 9:00 A.M.—Mobilization Bldgs, Etc.	Yuma, Ariz.	5-23
5-26— 4:00 P.M.—City Hall	Newport Beach	5-15
5-26— 4:00 P.M.—School Addn.	La Canada	5- 8
5-26—10:00 A.M.—Shop and Test Facilities	Pasadena	5-19
5-26— 2:00 P.M.—Convert Barracks Into Student Housing.	Los Angeles	5-19

ENGINEERING PROJECTS

5-26—10:00 A.M.—Pumping Plant	Sacramento County	4-28
5-26—10:00 A.M.—Suction Dredge, Levee Project, Needles	Colorado River Front Work and	4-29
5-26—10:00 A.M.—Grading, Surfacing	Sacramento County	5- 2
5-26— 8:00 P.M.—Storm Sewer	Stockton	5- 9
5-26— 8:00 P.M.—Miner Ave. Improvement,	Stockton	5- 9
5-26—10:00 A.M.—Franklin Blvd. Improvement	Sacramento Co.	5-12
5-26— 2:00 P.M.—West Main Road Reconstruction,	Stanislaus County	5-19
5-26— 2:00 P.M.—Snowden Ave. Construction,	Stanislaus County	5-19
5-26— 2:00 P.M.—Oakdale Road Construction,	Stanislaus County	5-19
5-26— 2:00 P.M.—Claribel Road Construction,	Stanislaus County	5-19
5-26— 2:00 P.M.—Crows Landing Road Construction,	Stanislaus Co.	5-19
5-26— 2:30 P.M.—Surfacing	Uintah County, Utah	5-20
5-26— 8:00 P.M.—Badminton Court and	Badminton Court, Antioch	5-20
5-26— 2:00 P.M.—Surfacing	Salt Lake County, Utah	5-20
5-26—10:00 A.M.—Seal Coat Roads	Benicia	5-22
5-26—10:00 A.M.—Resurfacing	Benicia	5-22
5-26—10:00 A.M.—Resurfacing (2)	Benicia	5-22
5-26—1:00 A.M.—Reseave Road	Benicia	5-22
5-26—10:00 A.M.—Road Reconstr.	Benicia	5-22
5-26— 3:00 P.M.—Surfacing	San Juan County, Utah	5-20
5-26— 2:30 P.M.—Surfacing	Davis County, Utah	5-20

SUPPLIES AND EQUIPMENT

5-26— 3:00 P.M.—Forage and Farinaceous Products,	San Francisco	5-19
5-26— 2:00 P.M.—Electric Light Plant,	San Francisco	5-19
5-26— 2:00 P.M.—Hollow Metal Doors, Boise Project,	Idaho	4-29
5-26— 2:00 P.M.—Compressor, Etc. Colorado-Big Thompson Project,	Colorado	4-29
5-26—10:30 A.M.—Dump Truck Rental	Stockton	5-22
5-26— 3:00 P.M.—Del. Voting Machines	San Francisco	5-12
5-26— 2:00 P.M.—Copper Conductor, Etc., Columbia Basin Project,	Washington	5-20
5-26— 3:00 P.M.—Office Furniture	San Francisco	5-20
5-26— 2:00 P.M.—Steel Pipe, Etc., Colorado-Big Thompson Project,	Colorado	5-20
5-26— 2:00 P.M.—Water Tank	San Francisco	5-20
5-26— 3:00 P.M.—Hardware and Castings,	San Francisco	5-20
5-26— 3:00 P.M.—Paint, Enamel and Glass, Etc.,	San Francisco	5-20
5-26— 2:00 P.M.—Synchronous Motors, Central Valley Project		5-20
5-26— 2:00 P.M.—Sledge Hammer Handles,	San Francisco	5-20
5-26— 2:00 P.M.—Telephone Fuses	San Francisco	5-20

SUB-CONTRACT INFORMATION

5-26—	—Install Elec. Wiring	Fresno	5-22
5-26—	—Furnish and Install Boiler	Fresno	5-22
5-26—11:30 A.M.—	—Fencing Fair Grounds	Santa Rosa	5-22
5-26—10:00 A.M.—	—Rebuild Floor	Benicia	5-22

5/26/47 16
Owner Taking Bids—Due June 6, 2 P. M.—Post Office (Painting and Repairs)
TOOELE, Utah, Tooele County. U. S. Post Office.
Owner—Office of the Division Manager, Public Buildings Administration, Federal Works Agency, Customs House (New) Denver, Colo.
Specifications obtainable from the custodian of the building or the office of the division manager.

5/26/47 • 15
Plans in Progress—CPA Approval Granted in Amount of $650,000
New Hall of Justice Building
RICHMOND, Calif., Contra Costa Co. 26th at Nevin St.
Owner—City of Richmond, Dr. A. B. Hinkley, mayor, City Hall, Richmond, Calif.
Architect—Milton Pflueger, 580 Market St., San Francisco, Calif.
Reinforced concrete.

18-19—RELIGIOUS BLDGS.

5/26/47 • 19
Owner Taking Bids—Due June 3, 5 P. M.
Church Center
BERKELEY, Calif., Alameda County.
Arlington Ave. Community Center, Arlington Ave. and Rincon Rd.
Owner—Arlington Ave. Community Church, Rev. Herbert Dimock, pastor, 264 Arlington Ave., Berkeley, Calif.
Architect—Ratcliff, Haymond & Ratcliff, 2337 Shattuck Ave., Berkeley, Calif.
Reinforced concrete, two-story, includes chapel seating 300, parlor seating 145, office, ladies' room, kitchen, etc.
Following contractors have taken out plans:
E. T. Leiter Sons, 811 37th St., Oakland, Calif.
W. Vernon Bernard, 5815 Leona St., Oakland, Calif.
Joe Vila & Sons Construction Co., 414 Modoc Ave., Oakland, Calif.
Jack La Rock Construction Co., 2 Kenyon Ave., Berkeley, Calif.
Carl Walstrom, 1447 Excelsior Ave., Oakland, Calif.

5/26/47 19
CPA Approval Granted—Contract Awarded—Finishing Foundation; Chinese Catholic Church Cost $70,000
FRESNO, Calif., Fresno County. Inyo and Pattie Sts.
Owner—Father J. R. deGallarreta, St. Genevieve's Church, 1127 Tulare St., Fresno, Calif.
Structural Engineer—R. R. Fisher, 1501 Pacific Southwest Building, Fresno, Calif.
Stucco and frame, concrete slab floor.
Contractor—R. R. Fisher, 1501 Pacific Southwest Building, Fresno, Calif.

5/26/47 • 19
Bids Scheduled To Have Been Opened May 21 Will Probably Be Opened Today—No Definite Date or Time Set
Church Est. Cost $60,000
SACRAMENTO, Calif., Sacramento County. 56th and M Sts., St. Mary's
Owner—Bishop of Sacramento, Most Rev. Robt. J. Armstrong, D. D., 1017 11th St., Sacramento, Calif.
Architect—Clarence C. Cuff, 1315 Q Street, Sacramento, Calif.
Plans and specifications obtainable from the above office of the architect.
Following contractors have taken out plans:
A. E. Erickson and Sons, 1932 El Monte Ave., North Sacramento, Cal.
Continental Constr. Co.,1402 Front St., Sacramento, Calif.
Bingham Constr. Co., Route 2, Box 5975, Sacramento, Calif.
Swinerton & Walberg Co., 225 Bush St., San Francisco, Calif.
Holdener Constr. Co., 2608 R St., Sacramento, Calif.
Lawrence Constr. Co., 3020 V St., Sacramento, Calif.

22-26—RESIDENTIAL BUILDINGS

5/26/47 • 22
Architect Taking Bids on Superstructure—Due About August 15—Bidders Figuring
Hotel (300 Rooms) Cost $5,000,000
PANAMA CITY, Panama.
Owner — Mendez & Sander, Hotel Inter - Americhnos, Panama City, Panama.
Architect—Edward D. Stone Associates, 50 E. 65th St., New York City.
Associate Architect—Mendez & Sander, P. O. Box 3080, Panama City, Panama.
Structural Engineer—Fred N. Severud, 415 Lexington Ave., New York City.
Mechanical Engineer—Clyde R. Place, 420 Lexington Ave., New York City.
Reinforced concrete, 12-story and basement and sub-basement, 2-way slab floor construction, includes restaurant, boiler room, apartments.
General Contractor for Substructure —

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/26/47 32
Hearing on Formation of Sanitation District Set for July 22, 2 P. M.
Sewage Plant
BRODERICK, Calif., Yolo County.
Owner—Broderick Sanitary District (yet to be formed), c/o County of Yolo, Courthouse, Woodland, Calif.
Engineer—Asa G. Proctor, 2nd and Main Sts., Woodland, Calif.

34—DAMS, RESERVOIRS & DREDGING

5/26/47 34
Low and Only Bidders
Concrete Aggregates; Spec. 1780
COLUMBIA BASIN PROJECT, Washington. Twelve miles south of Moses Lake.
Owner—R. S. Bureau of Reclamation, Ephrata, Wash.
Plans by owner.
Preparation of concrete aggregates (sand and coarse aggregates), pot-holes deposit.
Low Bidder—J. G. Shotwell Co., St. John, Wash., Sched. No. 1, $83,450; Sched. No. 2, $166,900.
Other bids May 16 were:
Curtis Gravel Co., Spokane, Wash., Sched. No. 1, $86,300; Sched. No. 2, $167,900.
J. M. Perteling & Sons, Boise, Idaho, Sched. No. 1, $99,865; Sched. No. 2, $180,360.
M. E. Nelson, Ephrata, Wash., Sched. No. 1, $112,635; Sched. No. 2, $201,800.
Homer G. Johnson, Portland, Ore., Sched. No. 1, $114,650; Sched. No. 2, $218,450.

5/26/47 34
Low and Only Bidders
D-S Canal Extension Siphons
Cost $15,812
NEVADA COUNTY, Calif. About 3 miles east of Grass Valley.
Owner—Nevada Irrigation District, Thomas Mulcahy, president; Elizabeth P. Frey, secretary, Grass Valley, Calif.
Engineer—Blackie & Wood, 514 Market St., San Francisco, Calif.
Includes two 48-in. steel siphons with total length of 1195 feet, together with concrete inlet and outlet structures, concrete piers at creek crossing and all appurtenances.
Low Bidder—Pacific Pipeline & Engineering, Ltd., 2128 San Pablo Ave., El Cerrito, Calif., $18,812.
Other bids submitted May 23 were:
E. B. Bishop, Orland, $20,190.
Jo Chevraux, Auburn, $25,181.85.
Shanmac Co., San Francisco, $31,777.
Hilumiston-Rosendahl Co., Inc., San Francisco, $31,777.

5/26/47 34
Low and Only Bidders
Gembe-Ophir Canal Cost $132,997.50
NEVADA COUNTY, Calif. About five miles north of Auburn.
Owner—Nevada Irrigation District, Thomas Mulcahy, president; Elizabeth P. Frey, secretary, Grass Valley, Calif.
Engineer—Blackie & Wood, 514 Market St., San Francisco, Calif.
Complete by December 15, 1947.
Low Bidder—H. Earl Parker, 12th and F Sts., Marysville, Calif., $132,997.50.
Other bids submitted May 23 were:
E. B. Bishop, Orland, $149,382.60.
Shanmac Co., San Francisco, $195,749.80.
Humiston-Rosendahl Co., Inc., Los Angeles, $234,417.

35— DOCKS, PIERS & HARBORS

5/26/47 35
Owner Taking Bids—Due June 5, 2 P. M.
Restoration of Pier and Lagoon; Serial No. 04-203-47-85
SAN FRANCISCO, Calif. Aquatic Park, northerly end of Van Ness Ave.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Specifications obtainable from the above office.

37— RAILROADS, SUBWAYS & TUNNELS

5/26/47 37
Contract Awarded
Tunnel Cost $160,539
SALEM, Ore. Oregon State Hospital.
Owner—Oregon State Board of Control, Salem, Ore.
Architect—Sutton, Whitney & Aandahl, Lewis Bldg., Portland, Ore.
1800-ft. tunnel (reinforced concrete, 8 ft. high and 10 ft. wide), connecting the main building at hospital with proposed treatment hospital.
Contractor—Vlesko & Post, Salem, Ore.

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street
ATwater 1300
Oakland—2001 Livingston Street
KEllog 4-1884

39—SEWERS

5/26/47 39
Contract Awarded
Pump Discharge Lines (Reconstruct)
Cost $8,167
NAPA VALLEJO, Calif., Solano Co. North of city limits.
Owner—Solano County Sanitation District No. 1, c/o Solano County Board of Supervisors, Lewis Morrill, county clerk, Courthouse, Fairfield, Calif.
Engineer—William Jones, 2635 Napa St., Vallejo, Calif.
Reconstruction of pump discharge line on FWA sewer project; Docket No. Calif. 4-452F.
Contractor—Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Total bids submitted May 23 were:
Stolte, Inc., Oakland, $8167.
Murphy & McNair, San Francisco, $12,080.
Harold E. Beasley, Vallejo, $12,089.
McGuire & Hester, Oakland, $14,600.

5/26/47 39
Bids Rejected
Sewer and Water Lines
CLOVERDALE, Calif., Sonoma Co. Hachi Tract and City Park.
Owner—City of Cloverdale, E. E. Gibbons, city clerk, City Hall, Cloverdale, Calif.
Plans by engineering department of owner.
Bids were:
Atlas Pipe Co., 5301 Genoa St., Oakland, Calif., $6686.40.
John C. Spaletta, Santa Rosa, Calif., $9818.18.
Metropolitan Construction Co., San Francisco, Calif., $13,109.

40— STREETS AND HIGHWAYS

5/26/47 40
STATE OF CALIFORNIA SPECIAL NOTICES

SACRAMENTO, Calif., Sacramento Co.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on June 11 and in Los Angeles on June 12:

III-Sac-929—On Marconi Ave., between Howe Ave. and Fairoaks Blvd.: $1.85; $7.38; $9.23.

III-Sac-929-A-A, about 4.9 miles to be repaired: no plans available (location sheet in special provisions).

III-Sac-929-B, between Toll Plaza and distribution structure: $0.77; $0.15; $3.08; $4.

IV-Ala-69-Oak, on Eastshore Freeway, between 1 mile north of south city limits of Oakland and 3 miles south of High St. in Oakland: $1.85; $0.15; $5.54; $7.54.

IV-SCr-1146, on Green Valley Rd., between Freedom and Holohan Rd.: $2.46; $2.46.

V-Sol-33-D, across Santa Rosa Creek: $0.92; $0.92.

V-Sio-56-E: across Villa Creek: 3 sheets; no charge.

VII-LA-2,165-L-A, four-level structure at intersection of Hollywood Parkway and Arroyo Seco-Harbor Parkway: $10.15; $10.15.

VII-LA-9-G, across San Gabriel River: $1.38; $1.38.

VII-LA-26,77-C,E, traffic signal at intersection of Holt Ave. and Bellevue Ave.: 4 sheets; no charge.

VII-LA-26,77-C,E, at intersection of Holt Ave. and Bellevue Ave.: $1.54; $1.54.

VII-Ven-868, on Pleasant Valley Rd. and Wood Rd.: $2.77; $2.77.

(Prices shown above include sales tax.)

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.

Blue prints of plans are sold at cost and are not returnable for refund.

• • •

SACRAMENTO COUNTY, Calif.—A representative of the county engineer's office will meet prospective bidders for the proposed project in Sacramento County (III-Sac-929), at county engineer's office in the Courthouse in Sacramento on Tuesday, June 3, 1947, at 10 A. M.

• • •

YOLO COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in Yolo County (III-Yol-7,87-A,A), at the Davis Wye on Tuesday, June 3, 1947, at 10 A. M.

• • •

ALAMEDA COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in Alameda County (IV-Ala-5-Oak), at the Administration Bldg., Toll Plaza, San Francisco-Oakland Bay Bridge, on Tuesday, June 3, 1947, at 2 P. M.

• • •

ALAMEDA COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in Alameda County (IV-Ala-69-Oak), at Edes Ave. and Heggenberger Rd., approximately one mile south of Heggenberger Rd. and San Leandro Blvd., on Tuesday, June 3, 1947, at 2 P. M.

• • •

SANTA CRUZ COUNTY, Calif.—A representative of the district office and county engineer's office will meet prospective bidders for the proposed project in Santa Cruz County (IV-SCr-1146), at bridge site, ¼ mile east of Freedom on Green Valley Rd. on Tuesday, June 3, 1947, at 10 A. M.

• • •

SAN LUIS OBISPO, COUNTY Calif.—A representative of the district office will meet prospective bidders for the proposed project in San Luis Obispo County (V-SLO-33-D), at the district office in San Luis Obispo on Thursday, June 5, 1947, at 8:30 A. M.

• • •

VENTURA COUNTY, Calif.—A representative of the Ventura County surveyor's office will meet prospective bidders for the proposed project in Ventura County (VII-Ven-868), at south end of project, intersection of Pleasant Valley Rd. and Ventura County Railroad, approximately ¾ mile easterly of Xavier Rd., on Thursday, May 29, and Monday, June 2, 1947, at 1 P. M.

Prospective bidders are urged to co-operate with the district office and arrange to make their field inspection on the above date.

RECORDED NOTICES

BUILDING PERMITS

Applications

SAN FRANCISCO

ALTER IRON WORKS, $900; 244 Napoleon St; owner and builder, MacArthur Building Co, 3224 Judah.

ALTER RESTAURANT, $550; 72 Embarcadero; owner, Joe Kwan, 988 Jackson St; builder, Larry P Lee, 1104 Stockton St.

ALTER STORE, $900; 914 Grant Ave; owner, The Art, premises; builder, Carl J Fung & Co, 777 Broadway.

ALTER WOODWORKING PLANT, $4000; 663 Golden Gate Ave; owner, S H Sangsam, c/o contractor; builder, Ira W Coburn, 2048 Market.

ALTER BANK, $15,000; 433 Cortland Ave; owner, Bank of America, 300 Montgomery St; builder, Capital Co, 1 Powell St.

ALTER DWELLING, $560; 742 Jackson St; owner, Fay Tom, premises; builder, Clarence Dong, 809 Kearny.

ALTER NEWSPAPER PLANT, $580; 738 Grant Ave; owner, World Publishing Co, prem; builder, Morris J Lee, 113 Waverly Place.

DWELLING (1-story, frame), $7000; W Ellsworth 157.6 S Tompkins Ave; owner, Fred Barracco, c/o contractor; builder, David Burton, 678 Vienna St.

ALTER STORES, $500; 1109-1121 Geary St; owner, S Goodman, 1855 Sacramento St; day work.

ALTER APARTMENTS, $1600; 1931-1937-A Buchanan St; owner and builder, K David and, Marie Johnson, 1931 Buchanan St.

ALTER DWELLING, $500; 1649 Florida St; owner and builder, H J Levinsky, premises.

ALTER STORES, $900; 733 Grant Ave; owner, Bank of California, trustee, c/o contractor; builder, Ira W Coburn, 2048 Market St.

DWELLING (1-story frame), $8000; W Capital 175 N Holloway; owner and builder, Howard Sundberg, 178 Ralston St.

ALTER BANK, $2000; 550 Montgomery St; owner, Bank of America, 300 Montgomery St; builder, Capitol Co, 1 Powell St.

ALTER FLATS, $500; 1333 O'Farrell St; owner and builder, A Feagins, premises.

ALTER OFFICE and APARTMENT, $4600; gore corner Kearny, Columbus, Jackson; owner, R & H Realty Co, 234 5th St; builder, East Bay Cable & Regional Steel Works, Berkeley.

ALTER OFFICE, $2000; 256 Montgomery St; owner, Lionel Barness, prem; builder, Oscar Presco & Sons, 250 Langdon St.

ALTER BUILDING, $1800; 566 Castro St; owner, Century Enterprise, prem; builder, Al P. Fisher, 300 Montgomery St.

DWELLING (1-story, frame), $5000; E 8th Ave 212.6 S Judah; owner, Mrs. Edwards, 1438 8th Ave; builder, L H Comer, 159 Santa Cruz Ave.

ALTER DWELLING, $1000; 2640 26th Ave; owner and builder, Mrs M Simmons, premises.

ALTER DWELLING, $2000; 664 10th Ave; owner, Valborg Norstrom, c/o contractor; builder, Fred J Early Jr Co, 369 Pine St.

DWELLING (1-story, frame), $7000; E Arch 138 S Garfield; owner and builder, Valaris & Valaris, 405 Vienna St.

ALTER APARTMENTS, $3000; 630-32-34 Fillmore St; owner and builder, G McMahan, 630 Fillmore St.

DWELLING (1-story, frame), $8000; W Quint 100 S Quesada; owner, A Berwich, 225 Brentwood Ave.

DWELLING (1-story, frame), $10,000; W Charles St 168.428 S Alemany Blvd; owner, Gerald Trayler, c/o contractor; builder, Alemany Construction Co, 6235 Mission, Daly City.

ALTER DWELLING, $3000; 1707 39th Ave; owner, Louis Kletter, prem; builder, Henry Doelger Builder, Inc, 320 Judah St.

ALTER STORE, $650; 2689 Mission St; owner, West Coast Linoleum & Carpet Co, prem; builder, K Beal Store Equipment Co, 3275 San Bruno Ave.

BUILDING PERMITS Granted

SAN FRANCISCO

DWELLINGS, 8 1-story fr, $6900 ea; NW Cor Allison and Hanover and W Allison 25, 50, 75, 100, 125, 150, 175 N Hanover; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Constr. Co, 1500 Judah.

REMODEL dwelling, $1500; 47 Chabot Terrace; owner, Brian A Gagain, c/o cntr; cotractor, Leonard Salomon, 173a Broderick St.

INSTALL new foundation and conc floor, $900; 2920 Clement St; owner J F Thomas, 2920 Clement; contractor, Earl Roofing & Siding Co, 118 Church St.

REMOVE T & G partitions, $500; 738 Grant Ave; owner, Helen Chen Tang Society, 738 Grant Ave; contractor, Morris J Lee, 113 Waverly Place.

OFFICE bldg, 1-story, $15,000; S Evans Ave 187 E Rankin; owner, Lowrie Paving Co, Quint St and Evans Ave; contractor, Louis C Dunn Co, 681 Market St.

MOVE dwelling, install conc foundations and floors, $1000; 594 Clipper St; owner, Sam C Thomson, 594 Clipper; contractor, Hanson Bros, 5840 Mission St.

ALTER, $6652; NE Cor California and Mason Sts; owner, Fairmont Hotel Co, c/o cntr; contractor, Jacks & Irvine, 220 Market St.

REPAIR fire damage, $7500; 708 Polk St; owner, Louis Sheidon, c/o cntr; contractor, Leonard Salomon, 1724 Broderick St.

ALTER, $9000; 121 Sutter St; owner, B & G Joint Inc, 130 Bush; owner and builder, G R Crom.

REMODEL 1-story dwelling to 2-story stores and dwelling, $4000; 2238 Irving St; owner and contractor, Wm Pera, 1726 28th Ave.

REMODEL flat, $10,000; 1153 Stockton St; owner, King Mee Juen, 1153 Stockton St; contractor, L J Landry, 254 Market St.

REMODEL and stucco front, $675; 86 Vicksburg; owner and contractor, George Stosko, premises.

DWELLINGS, two 1-story fr, $7300 each; N Sweeney St 50, 75 West Boyleston; owner and builder, G Carnaro & Sons, 700 Felton Street.

OAKLAND

DWELLINGS, two 1-story 5-room, $5000 each; 5024 and 5064 Kearney

DWELLING, $7500; 4158 Thomas; owner, Fred Wilfong; builder, A C King Const Co.

DWELLING, $6750; 3330 Woodward; owner, E V Glenn.

3 DWELLINGS & GARAGES, 803 W Terrace & 725 W Harvard, $6000 ea; 1844 S 4th St, $7000; owner, Fisher & Stirlitz.

DWELLING, & GARAGE, $6000; 2406 Michigan; owner, John W Gemmell; builder, Frank Roberson.

DWELLING, $3000; 471 S Angus; owner, A Hachadourian.

DWELLING, $3000; 2180 Fig; owner, Evelyn Harris.

ADD to DWELLING, $2500; 717 McKinley; owner, Irving F Priest.

ADD to DWELLING, $2150; 2403 Kirk; owner, Bill Norton.

DWELLING, $200; 2150 Lee; owner, Edna Jones.

TEMPORARY DWELLING, $2000; 2376 Poppy; owner, Leo Stiers.

DWELLING, $2000; 239 Oleander; owner, Rev Sarkis M Albarian.

REPAIR CHURCH, $1800; 1658 E St.; owner, Carter Memorial Methodist Church.

CITY OF SAN CARLOS

ELEMENTARY SCHOOL, $52,650.00; Pin Block 29 White Oaks; owner, School District; contractor, William Horstmeyer Co.

DWELLING, $8000; 1944 Birch (Lot 8 Block 12 Howard Park); owner and builder, G R Crom.

DWELLING, $9000; 723 Orange (Lot 15 Block 7 Howard Park); owner and builder, Renato Alessandri.

DWELLING, $8000; 1916 Howard (NE ½ Lot 15 Block 18 Oak Park); owner, David Parker; contractor, Cecil Ball.

DWELLING, $9000; 1380 Elm (Lot 8 Block 6 Oak Park); owner and builder, Ward Tucker.

ALTERATION & ADDITION, $3,000; 1425 Howard (Ptn Lot 1 Block 6 Oak Park); owner, Neil Walker; contractor, Charles D Belknap.

APARTMENT HOUSE (6 - unit), $35,000; 1720 San Carlos Ave; (S W Ptn Lots 1-2-3 Block 4 San Carlos Park Syndicate; owner and builder, Robert Cole.

ADDITION (1-room) $500; 2691 San Carlos Ave (Lot 91 Block 10 Devonshire); owner and builder, L W Schroeder.

SACRAMENTO COUNTY

6-ROOM DWELLING, $13,000; Lot 313 Arden Park Vista No 2; owner and builder, Robt J Christenson, 2311 Alhambra Blvd.

DRY KILN, Tile and Conc Drying Shed, $25,000; Lots 18 to 59 Brighton Townsite; owner, Dorris Lumber and Moulding Co, Box 2688; builder, H W Robertson.

5-ROOM DWELLING, $8000; Ptn Sec 18, Twp 6-R-5; owner and builder, H H Hanson, Rte 1, Box 1155, Elk Grove.

6-ROOM DWELLING, $4000; Sec 31 Twp 7-R6-E, Batey Blk; owner and builder, R M Case, Grammar School, Elk Grove.

2-ROOM DWELLING, $1000; Lot 2, Carmichael Colony No 2; owner and builder, Wm J Parrott, Box 218, Camino Way.

ADDITION TO BLDG, $1500; Lot 5, Blk 23, Fair Oaks City; owner and builder, Ralph P Hensey, Box 4, Fair Oaks.

3-ROOM DWELLING, $2000; Lot 41, River Gardens; owner and Carl W Towne, Rte 3, Box 794.

ADDITION to DWELLLING, $1000; Lot 14, Wright and Kimbrough Tct No 36; owner and builder, Annie Jenkins, 3031 23rd Ave.

GARAGE FOR LIVING QUARTERS, $1000; Lot 111 Country Club Estates; owner and builder, Wade F Bryant, 2821 Carson Way.

4-ROOM DWELLING, $2000; Lot 15, Blk 27, North Sacramento Heights; owner and builder, L M Smith, Rte 1, Box 261, Del Paso Heights.

OFFICE BLDG, $2000; Ptns Lots 10067-68-69 Fruitridge; owner and builder, R G Gates, 5541 Mendocindg Blvd.

BEAUTY SHOP, $3000; Lot 5, Blk 16, East Del Paso Heights; owner and builder, Mrs J B Hill, Rte 2, Box 153, Del Paso Heights.

ADDITION to BLDG, $2500; Lot 25, Blk 22, North Sacramento No 3; owner and builder, J H Wingo, 3023 Ben Ali Ave.

DRY CLEANING BLDG, $5000; Lot 6, Blk P-7, East Del Paso Heights; owner and builder, Harold E Strevel, Rte 1, Box 476, Del Paso Heights.

TWO 5-ROOM DWELLINGS, $6000 each; oLts 42 and 28 Schmitz Tract; owner and builder, Gordon H Sodeman, Rte 7, Box 1340.

8-UNIT MOTEL, $10,0000; Ptn Lot 136 Citrus Heights Addn No 6; owners and builders A R Still, E W McPherson, Rte 1, Box 1046, Roseville.

6-UNIT COURT, $10,500; Lot 83 Oakdale; owner and builder, Charles Wilson, Rte 6, Box 1861.

FLOWER SHOP, $1900; Ptn Lot 134 Citrus Heights No 6; owner and builder, W S Roberson, Rte 1, Box 1067, Roseville.

SANTA CLARA COUNTY

ALTER and ADD, $1000; Van Buren, between Santa Rita and Dixon Way; owner, Frank Jenkinson, RFD 2, Box 713.

DWELLINGS (3), $5000 each; Lots 190, 191, 192, Camden Gardens; owner and builder, La Rock Construction Co, 1480 Hanchott, San Jose.

DWELLING, $7000; Lot 74, Topping Ave, Kenwood Acres Tract; owner, G Andrews, 713 Lincoln Ave, San Jose; builder, O Brocklisa.

DWELLING, $4000; Audrey Ave, Campbell; owner and builder, H Bloomfield, 357 N 6th St, San Jose.

DWELLING, $6000; Bennet Way, off King; owner and builder, C Hudman, 355 N Autumn, San Jose.

DWELLING, $7000; southwest corner Los Coches and Wainwright; owner and builder, Hayden & Thompson, 85 Empey Way, Campbell.

DWELLING, $6000; Lot 42, Giles Way; owner and builder, E Garrison, Route 2, Box 245, Campbell.

SAN MATEO COUNTY

(Unincorporated)

CABIN, $4500; Lot 25-26, BLK "B" Cuesta LaHonda No 1; owner and builder, J Kelly, 6th & Middlefield, Redwood City.

ADDITION TO DWELLING, $4000; 723 11th Ave, Menlo Park; owner Nora Detric, prem; builder, M Purrington, 723 11th Ave, Menlo Park.

WAREHOUSE, $7000; Lot 1, BLK 3, North Redwood; owner, Frances A Smith, Redwood City; builder, Pacific Industries, 7620 El Camino, San Carlos.

ALTERATION TO DWELLING, $2,000; Lot 10, Blk 17, Salada Beach; owner and builder, W E Davis, Box 1447, Sharp Park.

ADDITION TO DWELLING, $1500; Lot 3, Blk 17, Palo Alto Park; owner and builder, John Knoblaugh, 202 Hoffman Ave, Redwood City.

CABIN, $1900; Lot 18, Blk 14, Cuesta La Honda, owner and builder, W Poth, general delivery, La Honda.

COMMERCIAL BLDG., $10,000; Ptn of O H Taylor Land, County Rd.; owner, Jordan Hartzog, 431 Florence St, Palo Alto; builder, Pacific Industries, 1624 El Camino, San Carlos.

DWELLING, $7000; Lot 16, Blk "B" Harvard Tract; owner, Jack Burblinger, 288 Santa Clara, Redwood City; builder, Packer & Johnson, 218 "A" St, Redwood City.

ADDITION to DWELLING, $2000; Lot 5, Blk 3, Woodside Heights; owner, Wm Jason, Jr, Woodside, Calif; builder, A W Akemann, Palo Alto.

ALTERATION, $1500; Maple Street, Menalto Tract; owner and builder, Louis Piombo, Maple St., Menlo Park.

ALTERATION to RESIDENCE, $1,800; 754 17th Ave, Redwood City; owner, John R Gonzales, prem; builder, day work.

COMMERCIAL BLDG, $4000; Lot 40 41, Blk "C" Millbrae Park; owner and builder, L Veruazza, 921 Green Ave, San Bruno.

AUTO COURT, $25,000; El Camino Real, Millbrae; owner and builder, Albert I Mayberry, Box 1099, Millbrae.

DWELLING, $8000; Ptn Lot 4, Capuchino Sub No 2; owner, Thomas Branham, 541 Green St, San Bruno; builder, H A Thrush, 589 3rd St, San Bruno.

ADDITION to DWELLING, $1000; Lot 15, Blk 25, Visitation Tract; owner and builder, Walter Gull, Brisbane.

DWELLING, $4000; Alpine School District; owner and builder, Geo. Thompson, Horse-Shoe Ranch.

DWELLINGS, (2) $6000 each; Monterey St. Visitacion Tract; owner and builder, V Bybee, 203 San Benito, Brisbane.

DWELLINGS, $7000 each; Suburban Park; owner and builder, H T Dunlap, 105 Woodsworth, Redwood City.

DWELLINGS, (2) $21,000; Lot 81, The Willows No 4; owner, J H Tilton, 728 Emerson St, Palo Alto; builder, J R Simon, 728 Emerson St, Palo Alto.

DWELLINGS, (3) $10,000 each; Bayview Ave, Lomita Hills; owner and builder, C W Chase, 833 San Mateo Ave, San Bruno.

SERVICE STATION, $13,000; Chadbourne & El Camino, Millbrae Villa; owner and builder, Ray Jepperson, 303 Acacia, San Bruno.

DWELLING, $10,000; Lot 23, Blk 7, University Park; owner, Virginia Cary, 1 Fair Oak St, San Francisco; builder, Louis Anderson, Menlo Park.

DWELLING, $4000; Lots 8-9-10, Blk 14, North Fair Oaks, No 1; owner and builder, W R Gczax, 4624 18th St, San Francisco.

DWELLING, $6000; Lot 15, 16, Blk 12, Sequoia Tract; owner and builder, F Henry, 305 Belmont Ave, Redwood City.

DWELLINGS, (16) $6000 ea; Tract 573, Broadmoor Village; owner and builder, Stonecrest Corp, 1 Sloat Blvd, San Francisco.

DWELLING, $10,500; Lot 19, Blk 308 Highlands of Emerald Lake; owner and builder, M B Shuman, 246 Parker Ave, San Francisco.

DUPLEX DWELLING, $12,000; Ptn Lots 1 & 2, Blk 19, Millbrae Villa Tract; owner, L Brown, Millbrae, Calif.; builder, R A White, 133 Occidental Ave, Burlingame.

DWELLING, $7000; Lot 17, Blk 7, University Heights; owner and builder, Bay Construction Co, Redwood City.

ALTERATION to DWELLING, $5,000; RFD No 304, Canada Road, Woodside; owner, I E Kersterson, prem; builder, Wells F Goodenough, Palo Alto.

DWELLING, $6500; Ptn Lots 1, 2, 3, 4, Blk 63, Dumbarton Oaks; owner and builder, O L Lyner, 95 Buckingham, Redwood City.

ADDITION TO DWELLING, $2000; Lot 23, Blk 12, Menalto Park; owner and builder, Packer & Johnson, 2365 Menalto Ave, Palo Alto.

DWELLING, $8000; Lot 1, Blk 14, Menlo Heights; owner, Don D Robertson, 332 El Camino Real, Atherton; builder, Lindly Const Co, 332 El Camino Real, Atherton.

DWELLING, $5500; Lot 15, 16, Blk 702, Highlands of Emerald Lake; owner and builder, Charles Montalbano, 2110 Sutter St, San Francisco.

CABIN, $4000; Lot 1, Blk 8, Cuesta La Honda No 2; owner and builder, Charles Fibotte, 1415 Lincoln Way, San Francisco.

DWELLING, $8000; Lot 37, 38, Blk 7, North Fair Oaks; owner, James Williams, 3518 Park Road, Menlo Park; builder, Underhill & Williams, 941 So Claremont, San Mateo.

TRAILER COURT, $300; Lots 17, 18, 19, Brisbane Acres; owner and builder, A Labeglia, Brisbane.

BERKELEY

ALTERATIONS, $1500; 1889 University; owner, Stanley Richardson, premises; builder, F J Clapham, 2157 Vine St.

ALTER FOUNDRY, $28,000; 811 Carlton; owner, H C Macauley, 4th and Carlton Sts; builder, M Drinkward, 765 Bienhorn St, Oakland; engineer, J Y Long Co, Easton Bldg, Oakland.

STORE BUILDING, $5000; 1720 Shattuck; owner, R T MacDougall, 1719 Delaware; builder, Sharp & Niedermyer, 2361 Garvin Ave; plans by F Kellewe.

PALO ALTO

BUILDING (1-story, type 5), $28,000; El Camino Park; owner, American Red Cross; builder, W P Goodenough, 49 Wells Ave; architect, Clark & Stromquist, 321 University Way, Palo Alto.

RESIDENCE and GARAGE, $9000; 1510 Emerson St; owner, Mabel L Grove, Oakland; builder, Schmaling & Stenbit.

ADD TO RESIDENCE, $1000; 2649 El Camino Real; owner, Jennie Kalisky, premises; builder, Lindley Construction Co, Atherton; plans by K Lindley, Atherton.

RESIDENCE and GARAGE, $12,000; 341 Southampton Place; owner, C A Kingswell, 351 Southampton; builder, George Bliss, 351 Southampton.

RESIDENCE, $5500; 231 Lambert St; owner, Martha St Martin, 1705 El Camino Rea; builder, Gamel, Inc, Sunnyvale.

RESIDENCE, $9000; 833 Forest Ave; owners and builders, A A and E V Smith.

ADD TO RESIDENCE, $1500; 846 Lytton Ave; owner, J B Wells, prem; builder, W F Klay, Deckeroak Bldg, Palo Alto.

REMODEL RESIDENCE, $1000; 2183 Bryant St; owner, Mary Baker, premises; builder, Philip Davis, 331 Park Blvd.

RESIDENCE and GARAGE, $11,500; 1520 Emerson St; owner and builder, Schmaling & Stenbit, 924 Emerson St.

DAILY PAC FIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
468 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by
Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

WALL-BED SERVICE
NEW
Roller-Recess and Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P.
Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
PALO ALTO CAL
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6316
1978 South Los Angeles St.,

Universal CRANEHOIST & MONORAIL Co.

LARGE STOCKS ON HAND
OVERHEAD HANDLING EQUIPMENT
MONORAIL SYSTEMS - CRANES
ELECTRIC HOISTS
Our engineers with a wealth of information and experience, are available in planning every type of installation in overhead handling problems.
Phones . . . YUkon 6-2062 - 6-2063
DESIGNING MANUFACTURING INSTALLATION
592 MARKET STREET, SAN FRANCISCO

DAILY PAC FIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
468 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by
Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

GENERAL LANDSCAPING
BY
Stephen L. Vistica
Phone: San Mateo 3-4859 or 3-0286
Specializing in
INDUSTRIAL PLANTS AND HOMES
EQUIPPED TO HANDLE ANY SIZE JOB ANYWHERE IN NO. CALIFORNIA
70 N. EL CAMINO REAL
SAN MATEO

PIONEERS IN PREFABRICATION
Laminated Beams, Arches, Trusses
TIMBER STRUCTURES
INCORPORATED
220 Montgomery Street, YUkon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 38543

MACHINE SHOP
Fully Equipped
Good Machinists
Have you work to send out or products to manufacture? I CAN SAVE YOU MONEY LET US TALK IT OVER
WRITE
F. T. Lee
445 Minna St. San Francisco

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

Hold-the-Cold WITH FIBERGLAS® *Insulation*
For Cold and Sub-Zero Transportation of meats, frozen-foods, dairy products, -vegetable oils, beers, wines, flowers, etc. in trucks, planes and railroad cars.
- LOWEST CONDENSATION FACTOR
- LIGHTWEIGHT
- HIGH EFFICIENCY INSULATION
- PERMANENT
- FIRESAFE
- VERMIN PROOF
- UNHARMED BY MOISTURE


Available NOW at your Insulation Supply House . . . or call
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
ROOF DECK INSULATION
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOFER'S MOP YARN
WFS
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS ENGINEERS CONTRACTORS
SAN FRANCISCO 19 Bryant Street Sutter 1-967
OAKLAND 6 3rd Street TWinoaks 1-5
FRESNO Mas-n & Ellis

Completion Notices

SACRAMENTO COUNTY

Recorded Completed
May 12, 1947—1325 K St; SOUND ABSORBING Ceiling, Smud to L D Reeder Co. .....
May 13, 1947—LOT 6 BLK 7 Woodlake, Bart W Worley to Markwart Co. .....
May 13, 1947—LOT 75, COLOMA TERRACE, James W Lewis to Markwart Co. .....
May 13, 1947—LOT 68, EAST SACRAMENTO Terrace, George W Fahlman to Jansen Const Co. .....
May 13, 1947—LOT 3616 ELMHURST SUBD, No 1, Jack W Smith to Markwart Co. .....
May 13, 1947—LOT 13, EAST SACRAMENTO Terrace, Kenneth A Francis to Jansen Const Co. .....
May 13, 1947—LOT 47, EAST SACRAMENTO Terrace, Louis L Barnhart to Jansen Const Co. .....
May 13, 1947—LOT 64, EAST SACRAMENTO Terrace, William B O'Neal, Jr to Jansen Const Co. .....
May 13, 1947—PTN LOT 54, SEC 11, Rancho Del Paso; John F Rumbeck to whom it may concern .....
May 13, 1947—N½ LOT 4, E and F Sts, 25th and 26th St, Thomas B Vaughn to whom it may concern .....
May 13, 1947—LOT 30, McKINLEY TERRACE, William Howard Lawrence to whom it may concern .....
May 13, 1947—LOTS 5, 6, 3, and 4, FAIR OAKS BLVD, Rancho R P Watt to whom it may concern .....
May 14, 1947—PTN LOT 54, SUBD SEC 11, Rancho Del Paso, C E Linn to Jerry R Linn. .....
May 14, 1947—LOT 75, GARDENA PARK, Ellis E Hobbs to whom it may concern .....
May 14, 1947—THREE LOTS, 329, 331 and 328, WRIGHT and KIMBROUGH Arden Park Vista, Unit No 3, Earl R Kelly to whom it may concern .....
May 14, 1947—UNDERGROUND CONDUITS, Pacific Telephone and Tel Co to Underground Const Co .....
May 14, 1947—LOT 7 PETERSON TRACT, Herbert A Peterson to whom it may concern .....
May 14, 1947—LOT 3, CITRUS HEIGHTS Addn No 3, Myron J Smith to whom it may concern .....
May 14, 1947—PTN LINDA VISTA Subd No 1, Ethan B Browning to whom it may concern .....

SAN MATEO COUNTY

Recorded Completed
May 21, 1947—LOT 10, BLK 15, EASTERN ADD'N, Redwood City, Wm T Borge to whom it may concern .....May 21, 1947
May 20, 1947—Lot 3, BLK 56; Belle Haven Sub No 2, Florence Bechtel to Ray Bechtel .....May 20, 1947
May 21, 1947—LOT 20, BLK 15, SUB 5, ARAGON, Dale R Burford, et al to John Moore .....May 19, 1947
May 21, 1947—0.558 ACRES (Nol) SAN BRUNO, Leslie C White, et al to United Construction Co .....May 17, 1947
May 21, 1947—LOT 1, 2, 3, & 4, BLK 3; CROCKER EST, Tr, Sub No 1, Joseph Hubert to whom it may concern May 19, 1947
May 20, 1947—LOT 4, BLK 6, SUNNYBRAE No 2, G W Williams Co to Williams & Burrows .....May 20, 1947
May 19, 1947—LOT 22, BLK 2, MAYWOOD, San Mateo, Richard H Appling, et ux to whom it may concern .....May 15, 1947
May 19, 1947—446 ALAMEDA DE LAS PULGAS, Redwood City, Natalie Giovanoni to Peter D Soatens, ...May 15, 1947
May 20, 1947—LOT 6, BLK 2, TR 550 SUBURBAN PARK, H J Dunlap, et al to whom it may concern .....May 13, 1947
May 17, 1947—LOT 6, BLK 27, NEWBRIDGE PARK R W Marshall to David Bohannon .....May 13, 1947
May 21, 1947—LOT 19, BLK 24, MENALTO PARK R W Marshall to David Bohannon .....May 16, 1947
May 21, 1947—LOT 6, BLK 17, NEWBRIDGE PARK R W Marshall to Bohannon Organization .....May 16, 1947
May 21, 1947—POR LOT 3, BLK 3, NASH TRACT near Palo Alto, Marion Slivers to M C Ingraham .....May 19, 1947
May 19, 1947—LOT 1, 2, 3, 31 to 42 inclusive, SHORE VIEW Tract, Newbridge Park Realty Co to Belle Haven Realty Co. .....April 12, 1947
May 19, 1947—LOT 82, THE WILLOWS, J J Kehres, et ux to J R Simon .....May 15, 1947
May 19, 1947—POR LOT 19, RAVENSWOOD PARK, Edwin R Pierce, to A G Goodman .....May 17, 1947
May 19, 1947—LOT 8, BLK 47, REDWOOD HIGHLANDS, Edwin E Billingsley, et ux to Ray Vert .....May 16, 1947
May 19, 1947—SO 116.95 ft LOT 4, BLK 1; BERESFORD MANOR James E Barto, et ux to whom it may concern .....May 9, 1974
May 17, 1947—LOT 1, 2, 19 & 21 BLK 7, SUNSET HIGHLANDS, W A Gould to Gould Const Co. .....May 16, 1947
May 17, 1947—LOT 7 & 12, BLK 21; LOT 21B, & 22A, BLK 21; LOT 24, BLK 21; NEWBRIDGE PARK, Bay Dist Bldrs, Inc to whom it may concern, May 15, 1947
May 17, 1947—LOT 116, THE WILLOWS, Floyd Lowe, et al to Barrett & Hilp .....May 14, 1947
May 17, 1947—LOT 34, 35, 36, BLK 2, OAKLEIGH PARK, Wm J. Osterman to Baker Const Co. .....May 16, 1947
May 19, 1947—LOT 1, 2, 3, BLK1; LOT 1, to 8 incl. BLK 2; LOT 5, 6, 7, 8, 8, 9, BLK 3; LOT 1 to 6 incl, BLK 4; LOT 2 & 3, BLK 5; TR 546, LOMITA HILLS, Scoble, Inc to whom it may concern .....May 14, 1947
May 19, 1947—LOT 25, BLK 1, TR 560 SUBURBAN PARK, H J Dunlap, et ux to whom it may concern .....May 12, 1947
May 19, 1947—SE POR LOT 206, SAN MATEO PARK Sub 2, Elwood H Kline to whom it may concern .....May 19, 1947
May 19, 1947—30 ft LOT 22 & 10 ft LOT 21, BLK 2, WHITE OAKS, Geo R Hawkes to Nachord Skaff Co. .....May 19, 1947
May 19, 1947—NW 30 ft LOT 12 & SE 10 ft LOT 13, BLK 11, White Oaks, Warren C Barnett to whom it may concern May 15, 1947
May 19, 1947—LOT 23, 24, 25, BLK 3, HILLCREST, Scott - Moser to whom it may concern May 15, 1947
May 20, 1947—LOT 7, 8, 9, 10 & 12, HUDSON PARK, Clara Holder to David Holder .....May 19, 1947
May 20, 1947—LOT 30, GRAY TRACT, (McEvoy Tr), Clifford Smith, et al to Ray Vert .....May 17, 1947
May 20, 1947—LOT 23, TAYLOR ADD'N, (2nd Ave, bet El Camino & San Mateo Dr, San Mateo, Charlotte Frahm, et al to Peter Sartorio .....May 10, 1947
May 20, 1947—LOT 12, 22, & 23, BLK 6, HARBOR ADD'N, K V Stevenson to whom it may concern .....May 20, 1947
May 20, 1947—LOT 6, BLK 6, TR 546 LOMITA HILLS, Hartung & Seto to whom it may concern .....May 10, 1947
May 20, 1947—LOT 7, BLK 6, TR 546, LOMITA HILLS, Hartung & Selo to whom it may concern .....May 19, 1947
May 20, 1947—LOT 10 & 11, BLK 2, BELLE AIR PARK, A G Heard to Carl J Antoni .....May 19, 1947
May 20, 1947—W 4rt LOT 3, BLK "A", Redwood Farm, Antonio Figone to Conway & Culligan. .....May 16, 1947
May 20, 1947—LOT 7 & 13, BLK 5; LOT 30, BLK 6; BELMONT PARK, Economy Bldrs, Inc to Stolte, Inc. .....May 20, 1947

SAN FRANCISCO

Recorded Accepted
May 21, 1947—395-97 MONTEREY Blvd, 538-38, 530-32 Edna Street, Walter E and Max Hansen, Inc to whom it may concern .....May 21, 1947

ALAMEDA COUNTY

Recorded Accepted
May 23, 1947—1550 E 14th STREET, San Leandro, H B and Pearle Watson to Daley Bros. .May 22, 1947
May 23, 1947—4248 GREGORY ST, Oakland, Alma A Vogt to whom it may concern. .....May 22, 1947
May 23, 1947—1855 129th AVE west San Leandro, Oakland Canning Co to Swinerton & Walberg Co. .....April 15, 1947
May 23, 1947—LOTS 1, 6, 8, 11 and 16 Blk 1, Lots 5 and 7 Blk 2, Tract 771, Eden Twp, C H McEntyre to whom it may concern. .....May 22, 1947
May 22, 1947—6040 KEITH AVE, Castro Valley, Hayward, Irene and F Harold Sanderson, et ux to H Sanderson Co. .....May 13, 1947
May 22, 1947—LOT 3 Tract 517, Oakland, John M and Katherine W Dunlap to Geo H Dunlap. .....May 19, 1947
May 22, 1947—5669 SAN PABLO Ave, Oakland, M D Speelman to Paco Constr Co. .....May 21, 1947

Liens Filed

SAN MATEO COUNTY

Recorded Amount
May 20, 1947—LOT 17 & 18, BLK 1, BELLE TRACT, Beresford, James R Briant, et al, (dba Elec Appliance & Service Co) to Richard P & Marianne V Wineheart $1122.78
May 17, 1947—LOT 39, POR LOT 38, & 40, BLK 3, WHITE OAKS Sub No 2, B Lloyd Osborne to Vincent J Alekshan, et al $83.50
May 17, 1947—1 ACRE, LOT 3, IDLEWILD REDWOODS, Phil D Webster dba Constaide Gas Service vs Thomas J Benney.... $340.00
May 20, 1947—LOT 4, BLK 6, BLOSSOM HEATH MANOR, F Lloyd Smith vs Fred Turner, et al $300.00
May 20, 1947—OLD COUNTRY Road (Molitor Tract) Vance W Brown vs Milo J North, et al $620. Newbridge Park Realty Co .....

SAN FRANCISCO

Recorded Amount
May 23, 1947—SE BALBOA ST and 37th Ave, L S Case Co vs Arthur B Dunne $2772.00
May 23, 1947—26-30 HUGO Street, Sam I Weinberger vs Mrs G E Sadee or Elizabeth J Hunt.....$595.15

ALAMEDA COUNTY

Recorded Amount
May 22, 1947—2850 SEVENTH ST, Berkeley, Thos Carter Glass Co vs Hall-Scott Motor Car Co and Edward Anderson $397.55

Non-Responsibility

SAN FRANCISCO

May 22, 1947—E FIRST and Boston, Sybil G Gerlack as to Improvements on property.

Army Needs Machines

(Continued from Page One)

first is virtually untouchable for export to the United States because of reparations agreements with other powers and it constitutes by far the larger share. The second—army - generated scrap—includes the residue from war, the worn out machines and other war items intended as no longer useful. This second type has furnished all the tonnage shipped to American shores to date and will be the only source of future shipments, the army believes.

We may get another 350,000 tons from Europe but that is expected to exhaust the supply of army-generated grades. Why can't the United States, starved as it is for scrap for its mills, touch the remaining vast reservoir of scrap now in Europe which in variously been estimated as high as five million tons?

Extraction Costly

Col. Pool's answer to this one involved the State Department.

"Our foreign military governments", he said, "are charged with supplying civilian needs in those countries. They must support the German economy and they need the steel the same as we do to accomplish this."

The amount of scrap now available to Germany (aside from our own army-generated material) will last no longer than the last day of 1947, he said. Then the military government representatives must go out and buy scrap elsewhere to supply the German mills and this will be done with American and English tax dollars.

Presently, German mills are running 90 per cent of pre-war steel output, the Ruhr district itself (the Pittsburgh of Germany) is only at 80 per cent of pre-war production, according to Col. Pool.

"We've stockpiled all the rubble scrap in Germany except the army-generated supply", Col. Pool explained. "But the labor costs of breaking out this rubble scrap—separating it from concrete in which it is buried, and other integrated material — would prohibit the army's using it, even if the reparation rules let us have access to it."

Sell to Americans

Prior to July, 1946, the army brought back scrap at its own expense but congressional curtailment of funds stopped this practice. It was hauled as paid cargo in army ships and sold at $12.88 per ton, New York. This was a losing proposition for the army, since it cost $40 per ton, all expenses considered, and army didn't get the payment checks anyway—they went right to the Treasury.

It now costs civilian operators about $20 per ton to do the same thing. Last fall, Dr. John Steelman, President Truman's close adviser, requested army and navy to sell the scrap only to American firms contracting to return it to the U. S. and this has been accepted procedure ever since.

Col. Pool talked only of scrap in unprepared form. He told how the shortage of coal (and thus of power) in Germany precludes any opportunity to process it there.

Grades of scrap being offered by the army from its foreign sources are number 1 and 2 heavy melting (about 25 per cent of total supply), cast (about 10 per cent of total supply), and mixed light (balance of total supply).

Sell to France

The high army officer spoke only of the scrap supplies, past and present, in Germany because he feels that army's holdings in other parts of the world are insignificant. For example, the only available stocks in the entire far east are 865 long tons now on hand at Yokohoma; 1,300 tons immediately available in the Canal Zone and future supplies that will boost this latter figure to 5,200 in six months and 5,775 in 12 months.

Construction men long have been asking where the vast amounts of scrap have gone that resulted from our fighting in France and Belgium. There was more iron and steel leftover generated there than in any other country. Col. Pool explained that virtually all this tonnage was sold to French and Belgium governments as we removed our forces in a hurry. Same is true of England. Some 20,000 tons remain in Italy but this comprises end items only. The sales in France, Belgium, England and Luxembourg were all bulk sales.

Aid Promised

Finally, Col. Pool said the army had sold 2,803,625 gross tons of ferrous scrap within the continental limits of the U. S. up to May 1, 1947.

"We will do all we can," he emphasized, "to help domestic mills obtain enough scrap to keep their furnaces producing."

FOOD PROCESS PLANTS

Built by

METROPOLITAN CONSTRUCTION COMPANY'S ENGINEERS

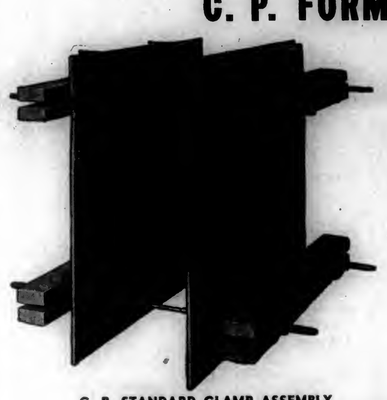
Years of experience in food process plant manufacturing

BUILT TO ORDER

METROPOLITAN CONSTRUCTION CO.

111 New Montgomery St. San Francisco DOuglas 0371

ANNOUNCING THE NEW TREATED C. P. FORM CLAMP



C. P. STANDARD CLAMP ASSEMBLY
Patent No. 2,164,592

After years of extended research the C. P. Concrete Equipment Company have developed a treatment which has been applied to the C. P. Form Clamp Assembly, which provides the following advantages:

1—Will not rust.
2—Concrete will not adhere.
3—Easily removed from concrete.
4—No clean-up expense.

Immediate Delivery Available out of Oakland and Los Angeles stock

STUD ROD





NUT WASHER

C. P. CONCRETE EQUIPMENT CO.

1385 W. 16th St. Phone TEmplebar 1405 Oakland 7
6218 South Wilton Place Phone PLeasant 1-4143 Los Angeles 44

ALUMINEX
PUTTYLESS GLAZING



U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

Furnace Permits

OAKLAND

2246 96th Ave; owner, N Carson; dealer, Aladdin Htg; floor.
6118 E 14th; owner, Calgary Temple; dealer, Aladdin; centrai heat.
4617 Allendale; owner, George O Smith; dealer, Altas; floor.
4611 Allendale; owner, George O Smith; floor.
2306 107th Ave; owner, C R Tlaher; dealer, Atlas Htg; floor.

Release of Liens

SAN MATEO COUNTY

Recorded Amount
May 20—1947—..... Federson & Arnold vs Arthur Balsano, et al..
May 20, 1947—LOT 12, JAMES ST Add'n, Redwood City, Peninsula Milling Co vs .....
May 19, 1947—LOT 5, 6, 7 & 8, BLK 15, MONTARA, Cal, Antone Terrye vs Harvey H Maina, et ux .....
May 17, 1947—..... C E Reinhart vs John E Newman, et al .....
May 17, 1947—..... A M Harrison vs John E Newman, et al .....
May 17, 1947—..... Colan Heating & Sheet Metal Co vs .....
May 17, 1947—POR LOT 20 & 21 BLK 6, MENLO HEIGHTS, Glenn R Nickel vs Jack M Elderton, et al .....
May 17, 1947—..... A M Harrison vs Jack Elderton, et al .....
May 17, 1947—..... C E Reinhart vs Jack Elderton, et al .....
May 17, 1947—..... Colan Heating & Sheet Metal Co. vs .....
May 20, 1947—..... Wilfred H May vs Frances M Howay .....

ALAMEDA COUNTY

Recorded Amount
May 23, 1947—5602 E 14th STREET, Oakland, Richard T Mesquita to Charles and Aileen B Swafford $4,406.17

Building Contracts

SAN MATEO COUNTY

CEDAR AVE. & WHITE OAK WAY, San Carlos, Calif.
School Building Additions.
Owner — San Carlos Elem. School Dist., San Carlos, Calif.
Architect—Ernest J. Kump Co, 9 Main St., San Francisco, Calif.
Contractor—Wm. Horstmeyer Co., 23 Mars St., San Francisco, Calif.
Recorded—May 20, 1947.
TOTAL $52,653.00
Bond—Perf. $52,6300.
—Material, $26,326.50.
Forfeit—$25.00 pr day. Limit 120 Calendar days.
Sureties—Hartford Accident & Indemnity Co.

4001 San Leandro; owner, Gail Furniture Co; dealer, Aladdin Htg; janital (4).
Oakland Air Port; owner, Oakland; dealer, Aladdin Htg; forced air, (9).
3350 Grand Ave; owner, Grinakers; dealer, Aladdin; janital.
2933 Webster; owner, Medical Bldg; dealer, Aladdin; floor (2).
2nd Harrison; owner, American Bag Co; dealer, Aladdin Htg; janital, (6).
2861 Vallecito; owner, Glen Fotter dealer, Jose Barrieller; central heat.
1827-A E 22nd; owner, McAdams; dealer, C W Roland; dual wall .
1827 E 22nd; owner, McAdams; dealer, C W Roland; dual wall .
1525-25A E 22nd; owner, McAdams dealer, C W Roland; dual wall .
9002 B St ;owner, Hammerson; dealer, Bay Cities; floor.

Plumbing Permits

OAKLAND

Plumber, P Christiansen; owner, J Karado; 4 fixtures; 0 gas; 6 water, 1410 16th Ave.
Plumber, H Ecke; owner, N Fazio; 1 fixture; 0 gas; 2 water; 4100 E 14th.
Plumber, J L Tancready; owner, Singer Sewing Machine Co; 2 gas, 476 13th St.
Plumber, E Bonin; owner, ... 1 gas; 2031 San Pablo.
Plumber, V L Alkins; owner, J W Carlson; 2 gas; 2 water; 2715 99th Ave.
Plumber, R A Roebler; owner, R Rust; 3 fixtures; 2 gas; 13 water; 5760 Colton.
Plumbzer, R O Kingblad; owner, Tompkins Bros Cleaners.
Plumber, N Bendit, owner, Elvessa Mitchell; 6 fixtures; 3 gas; 10 water; 46006 Grove.
Plumber, D N Watson; owner, A Dickman; 2 fixtures; 0 gas; 6 water; 3715 Hillview.
Plumber, J L Tancready; owner, Morgon- Peacock Co; 4 fixtures; 0 gas; 4 water; 540 Alcatraz.
Plumber, Morrill; owner, Brown-Marsh; 10 fixtures; 3 gas; 18 water; 1384 Barrows Rd.
Plumber, P Harper; owner, ... ; 1 fixture; 0 gas; 2 water; 580 31st St.
Plumber, H P Sheridan; owner, Kagee; 1 fixture; 0 gas; 2 water; 3828 E 14th.
Plumber, Wm J Souza; owner, E Kaufman; 1 fixture; 1635 E 33rd St.
Plumber, Wm J Souza; owner, Tony Albino; 2 fixtures; 0 gas; 6 water; 3228 Fruitvale.
Plumber, Geo Markison; owner, De Courtoni; 7 fixtures; 3 gas; 14 water; 2008 Tampa.

BERKELEY

1936 Thousand Oaks; owner, ... ; dealer, John Pielsch; sprinkler system.
1835 San Pablo; owner, ... ; dealer, Neal & Son; water closet; 2 wash basins; sink.
2630 Ridge Rd; owner, Newman Hall; dealer, Morrill Plumbing Co; water closet; wash basin; sink; wash tub; shower.
3214 Bolse; owner, Hoskins; dealer, J R Pierce; water closet; wash basin; bath tub; sink; wash tub.
3210 Bolse; owner, Hoskins; dealer, J R Pierce; water closet; wash basin; bath tub; sink; wash tub.
3208 Bolse; owner, Hoskins; dealer, J R Pierce; water closet; wash basin; bath tub; sink; wash tub.
2407½ McKinley; owner, Sellers; dealer, L J Jackson; sink.
1429 Grant; owner, Gerner; dealer, L J Jackson; wash basin; bath tub.

Electrical Permits

SAN FRANCISCO

6140 - 6463 various locations and owners, small signs; contractor, Apex Elec Co; signs.
6464 820 Laguna St; owner, Thorn & Block; contractor, Lynch Elec Co; 2 outlets; 1 switch.
6465 200 Bush; owner, Public Utility Service; contractor, ... ; 2 outlets.
6466 1831 Powell; owner, DeMartin; contractor, MacCabe Elec Co; motors.
6467 6468 various locations on Cranvon St; owner, Crocker Amazon Bldrs; contractor, Arc Elec Co; temporary saws.
6469 6470 463 467 Victoria; owner, Dahlstrom; contractor, Arc Elec Co; 9 outlets; 10 plugs; 9 switches; B.T.
6471 6472 24 30 Kempton; owner, F C Frank; contractor, Arc Elec Co; 9 outlets; 12 plugs; 9 switches; B.T.
6473 1427 Underwood; owner, Alemany Const Co; contractor, Arc Elec Co; 10 outlets; 14 plugs; 10 switches.
6474 178 Foote; owner, Smith; contractor, Arc Elec Co; 4 outlets; 6 plugs; 4 switches.
6475-6477 various locations on 42nd Ave; owner, Boyd Lindsay; contractor, Arc Elec Co; 20 outlets; 20 plugs; 20 switches.
6478 1715 Oakdale; owner, ... ; contractor, Mohrdick Elec; 3 outlets; 1 switch.
6479 701 Bryant; owner, Pacific Studebaker Corp; contractor, Mohrdick Elec Co; alterations.
6480 564 Geary; owner, C Marioias; contractor, Decker Elec Const Co; 1 branch circuit; 6 plugs.
6481 326 Jackson; owner, ... ; contractor, Decker Elec Const Co; feed for compressor.
6482 330 Jackson; owner, N Haskins; contractor, Decker Elec Const Co; meter.
6483 400 Clement; owner, Miller; contractor, Malm & Welter; 3 plugs; motors.
6484 2824 24th St; owner, ... ; contractor, Malm & Welter; meter loop.
6485 74 Paulding; owner, Daher; contractor, Mal m& Welter; install service.
6486 783 Monterey; owner, ... ; contractor, Malm & Welter; install service swtch.
6487 3525 Balboa; owner, Blackfield; contractor, Malm & Welter; 3 outlets.
6488 9 Central; owner, Aykens; contractor, Malm & Welter; install loop.
6489 858 12th Ave; owner, H T Doherty; contractor, Strom & Smith; 2 plugs.
6490 6494 various locations on Pueblo; owner, Bahwinson; contractor, Strom & Smith; 17 outlets; 16 plugs; 14 switches.
6495 288 9th St; owner, S Young; contractor, Century Elec Const; motors.
6496 423 Clementina; owner, Justo; contractor, Century Elec Const Co; alterations.
6497 1812 29th Ave; owner, Allen; contractor, Century Elec Const Co; 1 plug; motors.
6498 401 O'Farrell; owner, Mills Const; contractor, Century Elec Const; alterations; plugs.
6499 190 McAllister; owner, Carrole; contractor, Brumfield Elec; sign.
6500 438 Valencia; owner, Howe; contractor, Brumfield Elec Sign; sign.
6501 123 Post; owner, Carter; contractor, Brumfield Elec Co; sign.
6502 1095 Market; Rm 807; owner, ... ; contractor, Casey Elec Co; 2 outlets.
6503 461 Bush; owner, Mills Const Co; contractor, Atlas Heating & Ventilating Co; motors.
6504 4631 Mission; owner, Golden State Theater Co; contractor, Edw W Scott Elec Co; wirink.
6505 956 Evans; owner, Store & Webster; contractor, Stone - Ryals Elec & Mfg Co; temporary power and lighter.
6506 2833 25th St; owner, Triwan Mfg Co; contractor, Stone - Ryals Elec & Mfg Co; motors; overhead service; special equipment; 2 meters.
6507 2533 Mission; owner, ... ; contractor, Atlas Elec & Engr Co; alterations.
6508 661 Golden Gate; owner, Remler Co; contractor, Geo F Brayer; repair fire damage.
6509 2000 Calif; owner, Mrs Young contractor, Malm & Welter; meter.
6510 1855 Sacramento; owner, White; contractor, Malm & Welter; 8 plugs; 1 swltch.

OAKLAND

47224 706 Market; owner, Garcia Peron; contractor, Pac Elec & Mech 5 outlets.
47225 next to 9709 D St; owner, Victor Lorgo; contractor, St Francis Elec; 6 outlets; 6 switches; 4 plugs; new installation.
47226 468 12th St; owner, Dorfman & Coleman; contractor, Elec Prod; sign.
47227 3515 Fruitvale; owner, Dimond Liquor; contractor, Elec Prod sign.
47228 1220 Washington St; owner, Hughes; contractor, Elec Prod Corp sign.
47229 17th & B'way; owner, Davidson & Licht; contractor, Elec Prod sign.
47230 Woodminster Park; owner, City of Oakland Park Dept; contractor, Spott; new installation.
47231 2863 B'way; owner, Pony Bar; contractor, Spott; 10 fixtures.
47232 2863 B'way; owner, Pony Bar; contractor, Spott; 13 outlets.
47233 E 14th St, 99th Ave, owner, Special Lite Sign; contractor, Spott; wiring.
47234 3471 Wyman Road; owner, Jene Sagusaki; contractor, Gross; service; fire repairs.
47235 2501 38th Ave; owner, 38th Ave Fountain; contractor, Gross; sign.
47236 5336 Grove St; owner, McMorse; contractor, Gen'l Neon Lite; sign; new installation.
47237 1285 104th Ave; owner and contractor, F A King; 2 outlets; 3 switches; 3 fixtures.
47238 Franklin S of 20th; owner and contractor, Foster & Kleiser; 3 outlets; 3 fixtures; alterations.
47239 730 29th St; owner, Oakland Laundry Co; contractor, Conrad Elec 3 outlets; 2 switches.
47240 6399 Telegraph; owner, Walt's Market; contractor, Conrad Elec; sign.
47241 5700 B'way; owner, Dr Paul Newman; contractor, Oakland Elec Shop; plugs.
47242 2124 102nd Ave; owner, C Lisher; contractor, Johnston; fixtures.
47243 4195 Maple; owner, Ireland Con Co; contractor, Johnston; outlets; switches; plugs.
47244 930 Murillo; owner, Elmer Johnson; contractor, Johnston; Elec outlets; switches; plugs.
47245 7949 Sanford; owner, J Robles; contractor, Johnston; alterations.
47246 2111 96th Ave; owner, H P Fisher; contractor, Johnston; outlets; switches; plugs.
47247 19th & Telegraph; owner, Pay Less Drug Store; contractor, Western Neon; new installation.
47248 3361 Mac Arthur; owner, Blue Lagoon Liquor; contractor, Western Neon; sign.
47249 5947 Mac Arthur; owner, McArthur Liquor; contractor, Western Neon; sign.
47250 3896 Whittie Ave; owner, Elratedt; contractor, Scott-Buttner; alterations.
47251 405 07 Alcatraz; owner, 3 outlets; switches; plugs.
47252 539 46th St; owner, R Whitfield; contractor, Paramount.
47253 618 Alcatraz; owner, Telegraph Nursery; contractor, Densmore; service.
47254 2070 Webster; owner, R A Conges; contractor, Rosenberg; plugs; motors.
47255 1621 41st Ave; owner, Rose; contractor, Rosenberg; fire repairs.
47256 138 Monte Cresta; owner, Rose; contractor, Rosenberg; alterations.
47257 3901 Piedmont; owner, Williams Health Inst; contractor, Rosenberg; 7 fixtures.
47258 1623 E 15th St; owner, Geo Liness; contractor, Gross Elec Shop; service.
47259 2218 107th Ave; owner and contractor, Harry Stilling; range.
47261 10041 Burr St; owner, E Van Ness; contractor, R F Long; 8 fixtures.
47261 100041 Burr St; owner ,E

(Continued on Page 8)

PECAN INDUSTRIAL FLOORING
KILN DRIED - T & G - SQUARE ENDS
Thickness 1 1/16" Net
Mixed Net Widths 4¼" - 5¼" - 6¼" - 7¼"
Lengths - 4 Feet to 16 Feet
SAMPLES and PRICES ON REQUEST
GORDON-MacBEATH HARDWOOD CO.
2546 San Pablo Ave. BERKELEY 2, CALIF.
Phone . . . BErkeley 5865

READ and USE the Classified Section . . . Call MArket 7110

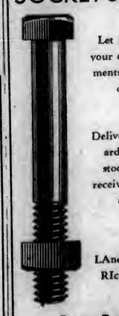
IMMEDIATE DELIVERY



5-TON ALL STEEL WINCH
Two Speeds for 1500 lbs. and Five Tons
Weight 115 Lbs.
Removable pinion permits free running drum.
Holds 450 feet ⅝" cable on standard 4½" x 8½" drum.
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487

SPECIALS
Immediate Delivery
½" Fibre Insulation Board
1" Fibre Insulation Board
ASPHALT PRIMER
1'6" x 2'6" x 6'8" Doors
Double Kraft, Sisal Kraft & Saturated Felt Papers
Wayne W. Downes
Building Materials
2309 Adeline Street
Oakland 7, California
Telephone: TWinoaks 5713

BOLTS
CAP SCREWS
SOCKET SCREWS



Let us quote on your entire requirements. Job lots or car load.
Delivery of standard sizes from stock—Specials receive all possible attention.
Phones
LAndscape 5-2642
RIchmond 1505
Pan-Pacific Metal Products, Inc.
RICHMOND
CALIFORNIA

CLASSIFIED ADVERTISING

Rates—30c line; 25c line 3 or more insertions. (Minimum order $2.)

Deadline 3 p. m. Day Before Insertion. Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL

HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (17)

1— MISCELLANEOUS

Trade 8-yd. G.M.C. Dump, fish-plate, new rubber, 6x4, new paint, for ½- or ¾-yd. Catloader or will sell. Phone VAlencia 8113. 5/27

FOR LEASE to GENERAL CONTRACTOR or SELECTED TENANT, 1,300 sq. ft. office space and 5,000 sq. ft. covered storage. Vicinity 6th and Harrison, San Francisco. In Building with Electric Contractor. Occupancy July 1, 1947. Phone Mr. Flynn, SUtter 2558. 5/27

Will receive bids at WESTERN SUGAR REFINERY, Purchasing Dept., 2 Pine St., San Francisco 11, Calif.:

1. Remove entire building, including wood floor;
2. Remove columns, roof trusses, roof and siding.
3. Will consider leasing building for whse., owner or leasee to make necessary repairs.

Located at foot of 23rd Street, San Francisco. Size 89 ft. wide by 360 ft. long, 27 ft. to roof trusses at one end, 34-ft. to roof trusses at the other end. Steel trusses and columns constr. Side and end walls 2-in. cement plaster on Hi-Rib bolted to pine girths. Wood floors; sills on concrete piers; automatic sprinklers; adequate wiring in whse. throughout; 24-in. troughing belt conveyor through roof trusses full length of building. (6/3)

2— HELP WANTED

INSTALLATION SUPT., exper. in all types of acoustical material application. Capable of directing installation crews. Reply Box 523 c/o Daily Pacific Builder. (5/28)

SALES ENGINEER — acoustical, familiar with materials of nationally known manufacturers and methods of installation; capable of making estimates from plans. Exper. essential. Replies confidential. Box 522 c/o Daily Pacific Builder. (5/28)

DETAILER
Reinforcing Steel, heavy. Apply 1750 Army St. Phone VA. 4141. Job located at Pittsburg, Calif. 5/29

3—POSITION WANTED

BUILDING CONST. SUPT., 25 yrs. exp. Cliff McCurdy, UNderhill 8170. 5/29

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS. TRUCKS. Pacific Carriers, Oakland. KE 4-1063.

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

6— FOR SALE

AVAILABLE IMMEDIATELY
NEW PIPE
At Portland, Oregon
8100 ft. 5-in. X Heavy, Seamless. 21-ft.
850 ft. 20-in. O.D. ½-in. Wall—L.W. Gal.—21-ft.
At San Francisco, Calif.
390 ft. 4-in. X Heavy—L.W.—Gal.—20/22-ft.
2677 ft. 5-in. X Heavy—L.W.—12/24-feet.
1040 ft. 5-in. XX Heavy—L.W.—20-ft.
995 ft. 6-in. X Heavy — Seamless — 10/22-ft.
168 ft. 8-in. X Heavy—L.W.—9/11-ft.
The above are all standard O.D. pipe, black and plain end with exception of 4-in. galvanized at San Francisco and 20-in. galvanized at Portland. Above items are subject to prior sale
L. B. FOSTER CO.
231 S. LaSalle St., Chicago 4, Illinois
Tel.: Central 6757

L. B. FOSTER CO.
315 Montgomery St., San Francisco 4
Tel.: EXbrook 3068 (5/27)

TABLE SAW, tilt top, 16-in. blade with accessories, New. Driven by 8-H.P. Wisconsin air-cooled Motor. T. Maneely, 252 Post St., San Jose. Phone Columbia 8740. 5/30

6— FOR SALE

CONTRACTORS' EQUIPMENT
Barber-Greene Trencher Model 44C reconditioned in our shop. Excellent condition. Price at Oakland, $8,500.

Buckeye 201 Trencher. Good condition; digs 22- to 42-in. wide, 22-ft. deep. Price at Tracy, $7,500.

P. & H. Trencher; digs 22- to 42-in. wide, 22-ft. deep. An old machine but ready to go to work. This machine is a steal for anyone who has use for a large machine. Price at Oakland, $3,500.

Truck Crane, Universal ½-yd., 30-ft. boom, fairleads, mounted on A C Mack truck powered with Mercury motor. Condition fair. Price at Oakland, $4,250.

Crawler Crane, Model 700B I' & H.; 60-foot boom, fairleads. Complete shovel attachment included. Needs repairs to put in good shape. Price at Oakland, $5,000.

Compressor — Ingersoll-Rand, 160 cu. ft. Single stage, mounted on 1933 1½-ton Ford truck. Both compressor and truck in good shape. Price at Oakland, $1,200.

McGUIRE & HESTER
796—66th Avenue TRinidad 7676
Oakland 3, Calif.

DODGE 41 C.O.E. 1½-ton chassis, good condition, dual wheels, 159-inch wheel base. Can accommodate 16-ft. body. Ferguson Mfg. Co., 17th and Arkansas Sts. 5/27

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS are EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 18 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

TO ALL CONTRACTORS
23½-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 3196. 6/2

New 1947 STUDEBAKER M-15 TRACTOR with 5th wheel. Am asking new delivered price, $2332.00 including tax and license. Chuck's Truck, 324 East 8th St., Oakland. Phone TWinoaks 4590. (5/29)

BUILDING HARDWARE MATERIAL and PLUMBING SUPPLIES available at Lodi, Calif. Phone GArfield 6743 or write D. W. Moffat, Utah Constr. Co., 111 New Montgomery St., San Francisco. 5/27

STANLEY HDWE. 2731½ at low rate to Builders, ten sets and over. Four sets Sectional Hdwe. for openings 14 x 10; two Sectional Doors and Hdwe. 7-6 x 7-6. Glide In Overhead Door Co., 5420 San Pablo Ave., Oakland. Phone OLympic 6312. (5/29)

Complete Concrete Block Equipment with Electric Motors and switches; Skip hoist; 14 cu. ft. paddle type Mixer, all in excellent condition. Price for lot $2,000.00. Phone San Mateo 4-2051, evenings. 5/29

Electrical Permits

(Continued on Page 7)

L Van Ness; contractor, R F Long; 8 fixtures.
47262 10029 Burr St; owner, E L Van Ness; contractor, R F Long; 8 fixtures.
47263 2700 Truman; owner, E L Van Ness; contractor, R F Long; 8 fixtures.
47264 4351 Whittle Ave; owner and contractor, Richard Compton; range.
47265 NE cor 10th & Franklin; owner, Assoc Oil Co; contractor, Q R S Neon; sign.
47266 2118 Baxter; owner and contractor, E V Green; outlets; switches; fixtures; plugs.
47267 9235 San Leandro; owner, Thruener; contractor, Fred Schmit; alterations.
47268 9427 Mac Arthur; owner, Heathcraft; contractor, L R Wallace; 6 fixtures.
47269 3809 Linewood; owner, Wright; contractor, L R Wallace; 1 outlet; 4 plugs.
47270 3809 Linewood; owner, Wright; contractor, L R Wallace; 2 fixtures.
47271 4116 Randolph; owner, Ash; contractor, L R Wallace; 2 outlets; 3 plugs.
47272 1015 Hollywood Blvd; owner, Ed Rowland; contractor, L R Wallace; 2 outlets; 1 switch; 1 plug.
47276 5855 Snake Rd; owner, Ruscontractor, Collins; temporary service.
47274 2828 Seminary; owner, A R Diez; contractor, Manning & Whitaker; sign.
47275 2828 Semlnary; owner, A R Diez; contractor, Manning & Whitaker; 2 fixtures.
47276 2431 Peralta; owner and contractor, Nordstrom Valve Dlv Rockwell Mfg Co; alterations.
47277 4715 Rinehart; owner, Kostal; contractor, Collins; outlets; switches; pfugs; new installations.
47278 5755 Snake Rd; owner, Russello; contractor, Collins; saw service.
47279 10823 MacArthur;; owner, Mirror Mode; contractor, Collins; outlets; switches; plugs; alterations.
47280 617 19 Cleveland; owner, Townsend; contractor, Johnston; fixtures.
47281 5132 Cochrane; own,er, Scherwling; contractor, E Cowart; 4 outlet; 1 switch; 2 plugs; alterations.
47282 3116 18 E 14th St; owner, United Studios; contractor, Clifford; outlets; switches; plugs.
47283 3116 18th E 14th St; owner, United Studios; contractor, Clifford; fixtures.
47284 847 E 28th St; owner, S Harder; contractor, Clifford; outlets; switches; plugs.
47285 847 E 28th St; owner, S Harder; contractor, Clifford; fixtures.
47286 4203 Mac Arthur; owner, Toffelmeir & Torbritt; contractor, Gen Neon Lite; sign; alterations.
47287 3464 E 14th St; owner, Tony Rossi Florist; contractor, Gen Neon Lite; sign; new installations.
47288 3247 E 14th St; owner, Fox Tile Co; contractor, Gen Neon Lite; sign; new installation.
47289 1539 11th Avenue; owner, J Young; contractor, Manning & Whitaker; 5 fixtures; 5 plugs.
47290 3400 Mountain; owner, M W Holrig; contractor, Clifford; fixtures.
47291 5901 Grove; owner, ——; contractor, El Cerrito Elec; 18 outlets.
47292 9726 E 14th St; owner, "Park Inn;" contractor, Standard Disp; sign.
47293 8021 Mac Arthur; owner, Blue Moon Cafe; contractor, Standard; sign.
47294 4942 Foothill; owner, Fremont Market; contractor, Standard Display; sign.
47295 1811 14th Ave; owner, 14th Ave Liquor; contractor, Standard; sign.
47296 360 Grand Ave; owner, Clyde Mack; contractor, Standard; sign.
47297 5901 Telegraph; owner, "Quench Stop" contractor, Standard; sign.
47298 8000 E 14th St; owner, McBride Gordon Motor Co; contractor, Haynes; new installation.
47299 8601 Seneca; owner, Keoseyan & Minks; contractor, Haynes; outlets; switches; plugs; new installation.
47300 3001 55th Ave; owner, Berg; contractor, Haynes; range installation.
47301 4518 Merrill; owner, Owen & Hamilton; contractor, Haynes; outlets; switches; plugs; new installation.
47302 2035 San Pablo; owner, Maurice Sailn; contractor, Spott; branch circuits.
47303 651 Hadden Rd; owner, R H Montengro; contractor, Spott; alterations.
47304 1035 San Pablo; owner, Maurice Sailn; contractor, Spott; 6 fixtures.
47305 3231 Linden; owner, Cvetich; contractor ,T Bushman; fixtures.
47306 514 Wood; owner, Clemens; contractor, T Bushman; saw service.
47307 5001 E 12th St; owner, Palfa; contractor, Vincent Elec.
47308 2430 Telegraph; owner, Carburetor Exchange; contractor, Conrad Elec; fixtures.
47309 2601 Grove St; owner, Angello; contractor, Crescent; plugs; new installations.
47310 1321 10th St; owner, Johnson; contractor, Crescent; 6 outlets; 2 switches; 2 fixtures; 3 plugs; new installation.
47311 2445 Foothill Blvd; owner, Rodriques; contractor, Crescent; 1 plug.

Official Proposal

Construct Project California F.D. 1N11-A, Dubakella Mountain Road, Trinity National Forest, Trinity County, California

FEDERAL WORKS AGENCY, PUBLIC ROADS ADMINISTRATION, San Francisco, California, May 22, 1947. Sealed bids will be received at the office of the Public Roads Administration, 720 Phelan Building, San Francisco, California, until 2:00 p.m. on June 5, 1947, and then publicly opened for furnishing the materials and performing the work for constructing Project California F.D. 1N11-A, Dubakella Mountain Road, Trinity National Forest, Trinity County, California. The length of the project is 5.5 miles and the principal items of work are approximately as follows: 34 acres clearing and grubbing; 110,000 cu. yds. unclassified excavation; 2,500 cu. yds. unclassified excavation for structures; 50,000 sta. yds. overhaul; 80 cu. yds. concrete; 2,800 lbs. reinforcing steel; 3,700 lin. ft. corrugated metal culvert pipe; 150 lin. ft. field assembled metal plate culvert. The minimum wage paid labor employed on this project shall be in accordance with the classified labor rates set forth in the Special Provisions. Plans and specifications may be examined by prospective bidders at the Public Roads Administration, offices, 723 Phelan Building, San Francisco, and 515 Forum Building, Sacramento, and at Associated General Contractors' offices, 785 Market Street, San Francisco; 707 Architects' Building, Los Angeles, and Hotel Golden, Reno. Where copies of plans and specifications are requested a deposit of $10 will be required to insure their return. If these are not returned within 15 days after opening of bids the deposit will be forfeited to the Government. Checks should be certified and made payable to the Treasurer of the United States. Plans, specifications and proposals may be obtained at the office of the Public Roads Administration, 720 Phelan Building, San Francisco 2, California. CHAS. C. MORRIS, Division Engineer.

(Daily Pacific Builder)
(May 26, 1947)

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone CLEVELAND WRECKING CO. 2800 Third St. — VA lencia 4977

POSITIONS OPEN

S-744—DESIGNERS, mechl. and struct'l. exper. in process industries. Also Archtl. Designer and Draftsman. Perm. Salary open. Texas.

S-514-B—SALES ENGINEER, experienced selling steam boilers, to take charge of dept. and set up dealer organizations throughout U. S. A. $6000 year and bonus. California.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 1248

BERKELEY

68297 2118 Dwight; owner, Troy-Manhattan Laundry; contractor California Electric; 3 motors.
68298 1840 Ashby; owner, Precision Cutter; contractor, California Electric; 1 outlet; new service; 1 motor.
68299 1233 Josephine; owner, Robt C Miller; contractor, Robt C Miller; 1 plug; new service.
68300 1 El Camino Real; owner, Crayall; contractor, Fred Schmitz; 15 outlets; 10 switches; 25 plugs; 2 circuits; range.
68301 1825 Virginia; owner, Dr Hayashi; contractor, Rochester Electric; 1 outlet; 1 switch; 3 plugs; 2 circuits.
68302 694 Hilldale; owner, W Rideout; contractor, Rochester Electric; 2 outlet; 4 switches; 5 plugs; 2 circuits.
68303 1611 Hopkins; owner, ——; contractor, White Electric; 5 plugs; 1 circuit.
68304 1666 Thousand Oaks Blvd; owner, ——; contractor, White, Electric; new service.
68305 2450 Shattuck; owner, M Angell; contractor, White Electric; 16 outlets; 1 switch; 16 fixtures; 2 circuits.
68306 821 Delaware; owner, Malibo Store; contractor, White Electric; 11 plugs; new service; 13 circuits; 2 motors.
68307 2819 9th St; owner, ——; contractor, White Electric Co; new service.
68308 34 The Uplands; owner, ——; contractor, College Avenue Electric; 6 plugs; new service; 2 circuits.
68309 3010 California St; owner, Young; contractor, College Avenue Electric; 5 outlets; 4 switches; 3 plugs; 2 circuits.
68310 2435 Russell; owner, G M McCloud; contractor, College Avenue Electric; 4 outlets; 2 switches; 4 fixtures; 20 plugs; new service; 21 circuits; range.
68311 29 Fairlawn owner, Richard May; contractor, College Avenue Electric; 9 outlets; 5 switches; 5 plugs; new service; heater; 6 circuits; heater.
68312 160 Fairlawn; owner, John Dozier; contractor, Johnston Electric; 22 fixtures.



COMPRESSORS
PUMPS
CONCRETE BREAKERS
RENTAL SERVICE
Drill Steel - Gads - V-Belts
Wire Rope and Fittings
Ball & Roller Bearings
SAN FRANCISCO
GEORGE M. PHILPOTT CO. OAKLAND HEmlock 5475
Bryant bet. 9th and 10th Sts., S. F. HUmboldt 1656

FOR STEEL FORMS PHONE
Soulé
STEEL COMPANY
1750 ARMY ST. SAN FRANCISCO
VA 4141
COASTWISE SERVICE

Large Stock of 20- and 30-inch Pans for Concrete Joist Construction
AVAILABLE TODAY.
Our trained crews install and remove.

RECEIVED
MAY 27 1947
ALLOCATION DIVISION

Attention:
H. H. J.
I. J. H.
A. H. B.
✓ J. F.
R. W. H.
R. M. K.
J. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 102 SECTION ONE SAN FRANCISCO, TUESDAY, MAY 27, 1947

Copyright 1947 by F. W. Dodge Corporation

International Trade Office Opposes Creedon Stand On Lifting Lumber Export Quotas 5%

WASHINGTON. (Exclusive)——The office of international trade (Department of Commerce) will recommend this week that the export quote for lumber be raised immediately—probably by as much as 225 million board feet.

This would hike the quota to 500 million board feet for the second quarter of 1947 but would not increase shipments abroad to beyond "four or five percent" of total domestic production.

The OIT decision comes at a significant time, following soon the announcement by Housing Expediter Frank R. Creedon that he saw no need for raising export quotas on lumber this year.

It is doubtful, however, that definite action will be taken before congress makes its own decision with regard to all export controls.

Hearings are in progress now before a subcommittee of the senate judiciary committee. The present Export Control Act is in effect until June 30, 1947, unless renewed by congress.

Sources inside Commerce favor retention of export restrictions as a guide to the grades of lumber that can be licensed for overseas deliveries. As industry lines up generally, producers want to be released from the foreign sale mandates and the retailers would like to see them kept.

The forest product division realizes that price relationship—foreign to domestic — ultimately determines the output of finished grades. Reduced prices alone, it says, will not restore the flow of desirable grades once they might be cut off by export adjustments and other factors. The active demand has slackened somewhat in 1947.

Commerce economists have expressed the opinion that future demand for lumber will depend on overall construction activity, in di-

(Continued on Page 7)

PRESIDENT'S MESSAGE URGES EXPORT CONTROL

WASHINGTON. — President Truman's message to congress on Friday touched directly on export controls, urging congress to continue the Export Control Act beyond its June 30 expiration date.

He also urged congress to give authority for continuance of allocation powers covering transportation equipment and facilities of the railroads.

That portion of Mr. Truman's message covering these points read as follows:

"In this message I have not considered it necessary to discuss certain powers originally derived from the Second War Powers Act but now covered by separate legislation, i. e., the Sugar Act, the Rubber Act and the Patman Act. I have also omitted reference to the great importance of continued authority to allocate the use of transportation equipment and facilities by rail carriers. This matter is covered by separate bills, H. R. 3152 and S. 1297, now pending before the congress. Prompt action on these bills is urgently needed. Similarly, the congress now has under consideration an extension of the Export Control Act. It, too, is essential in implementing our foreign policy. I also urge prompt action on this bill."

Even as the message went to congress, lumbermen meeting in Augusta, Ga., heard the news that lumber prices fell from $75 to $50 per thousand board feet. This drop forced the closing of some twenty mills in the south.

Owen R. Cheatham, president of the Georgia Hardwood Lumber Co., said the "tobogganing of lumber prices is healthy for the industry."

Those mills forced to close by the price slide have been producing mostly low-grade air-dried pine which has had a limited use as framing, sheathing and sub-flooring material.

Many Engineering Positions Open in City Departments

The San Francisco civil service commission this week announced that applications for a series of engineering positions would be accepted until June 30.

In the higher bracket are positions as assistant engineer in the civil, mechanical and electrical fields at a salary ranging from $400 through $550, and for the engineer classification in the same fields, at $450-$550. There is a senior civil engineer position at $550-$650. Exams will be held July 18.

Minimum requirements are for assistant engineers: college graduation with a degree in engineering, and five years paid engineering experience; for engineers: college graduation, major in engineering, and eight years' experience; for senior engineer: college graduation, engineering major, and ten years' professional experience.

In the secondary bracket are positions as junior engineer ($300-$350), ad assistant engineer ($350-$400) in the civil, mechanical and electrical fields. Exams are to be held July 18.

College graduation with an engineering major is required for all positions. Assistant engineers must have two years' engineering experience; no experience is required for junior engineers.

SCHOOL PLANNING STUDY AVAILABLE

A pamphlet published by the National Council on Schoolhouse Construction, now is available for one dollar from H. C. Headden, State Department of Education, Nashville, Tenn.

The first section of the leaflet contains the proceedings of the 23rd annual meeting of the Council. Part two is entitled "Guide for Planning School Plants".

It deals with all phases of school planning from site selection to completion, and contains studies useful to mechanical and electrical engineers, and a special treatment of school lighting.

REYNOLDS WITHDRAWAL NOT RECEIVED — WAA

WASHINGTON.—A War assets administration spokesman in Washington said today no application had been received from the Reynolds Metals company for withdrawing from its leasing of the $28 million government-owned aluminum mill at Newark, Ohio.

According to press reports, Reynolds gave "a temporary recession" as its reason for attempting to withdraw from "leasing of a $28 million government-owned aluminum mill" in Newark, Ohio.

PHILLIP KINGSLEY TO ADDRESS ACCOUNTANTS

San Francisco chapter of the National Association of Cost Accountants will be addressed by Phillip F. Kingsley, superintendent of improved risk department of the Firemen's Fund Insurance Company on the subject of insurance costs, Tuesday evening, May 27, 1947, at the Engineer's Club.

Kingsley has been associated with the Firemen's Fund for 22 years.

P G & E President Urges Sale of Rec Power to Company

WASHINGTON.—James B. Black, president of the Pacific Gas and Electric Co., presented his side of the public transmissions lines controversy in testimony before a Senate appropriations subcommittee, urging that the government sell all of the power generated at two federally-built dams in California to his company.

He asked the senate group to deny bureau of reclamation funds for public transmission lines, substations and pumping plants except for one at Tracy, Calif.

"But we will build that, too, if you want us to," he added.

Black's proposal contemplated distribution of irrigation pumping power from Shasta and Keswick dams over his own company's lines. He said the bureau could withdraw any power it pleased from the company lines.

Senator William Knowland, Cal., asked the utility president if the bureau could serve its customers under such an arrangement.

"No," Black replied, "that would be using our lines to put them into competition with us."

Black maintained that his firm could serve the irrigation power needs cheaper than the government could. Some of the subcommittee members were skeptical of this.

"We will build the necessary lines and pay for them," Black explained. "It will save the government that money. We have lines that run six miles from the pumping Point at Tracy." He said the saving so affected to the government would be at least $1 million.

He added: "We would put a rate comparable to that at Shasta substation. We serve the whole market in that area."

Representative Bertrand Gearhart (r., Fresno) urged the subcommittee to restore the full $20 million sought by the budget bureau for the Central Valley Project. He said farm water supplies might dry up before the project water arrived.

Advise Separate Bids On Structural Steel

WASHINGTON—The steel subcommittee of the senate small business committee this week recommended that the Secretary of War and other government agencies placing contracts calling for the furnishing, fabrication and erection of structural steel be revised.

The senators recommended that government agencies require in advertising for bids that a bidder must submit separate bids for:

1—Furnishing, fabrication and delivery;
2—Erection; in order to qualify for
3—A combination bid for furnishing, fabricating, delivery and erecting structural steel.

LARGEST PLASTIC UNIT NOW EN ROUTE TO UC

PITTSFIELD, Mass.—A 650-lb plastics part said to be the largest ever produced by General Electric's plastics division, has been shipped from the factory here to be used as a component part of the University of California's newest atom smasher.

The largest synchrotron part is eight feet in diameter. Together with nine additional plastics parts, they will form the vacuum chamber of the atom smasher where the physical properties of the plastics offer unusual strength and stability combined with electrical insulation.

GROOVER AND I

ONE HUNDRED MILLION DOLLARS PER DAY

Washington is filled with sound and fury, smoke and confusion, threats and counter-bluffs regarding budgets, budget cuts, taxes and tax reductions.

☆ ☆ ☆

Washington has cut the life blood out of domestic appropriations designed to develop both national resources and citizens.

☆ ☆ ☆

To date, not one single, solitary, damned dollar has been cut from any foreign gift or grant!

☆ ☆ ☆

The cuts and savings, when compared to the total, are sliced as thin as the ham in a beach resort sandwich.

☆ ☆ ☆

Stop looking at the bright gimmick in the right hand - - watch what the magician is doing with his left hand.

☆ ☆ ☆

After the cutting and saving, regardless of budget, your government will spend 35-37 billion dollars during the next fiscal year (remember the departmental blackjack called "deficiency appropriation").

☆ ☆ ☆

Each 24 hours of the next fiscal year your government will spend one hundred million dollars per day.

☆ ☆ ☆

That is a lot of money — and should buy a lot of government.

☆ ☆ ☆

If it was good government, it would cost less—if it's bad government, it costs too much.



'NEVER HEARD OF PATMAN ACT,' SAYS HH STEEL VIOLATOR

WASHINGTON. — Some rather surprising situations have come out of the testimony given by witnesses before the senate subcommittee investigating steel shortages and their effect on small business in this country.

During the hearings last week it was brought out that a Long Island (N. Y.) builder obtained a vast quantity of steel on one of the old HH priority ratings. He acquired this supply, of course, on the official presumption that all the material would be used in housing.

Subsequently, the builder in question used 10 per cent of his huge amount of steel in housing construction and sold the other 90 per cent at speculative prices.

To climax this story, testified to true in every detail, the Long Island builder was quoted as saying he had never heard of the Patman Act.

FILING OF SALES REPORTS ON HH HOMES SCRAPPED

Housing Expediter Frank R. Creedon announced today that builders and other sellers are no longer required to file sales reports in connection with the sale of houses built under the HH priority authorizations, which were issued prior to last December 26. Sales reports have not been required on authorizations—under the Housing Permit Regulation — issued after that date.

A builder or other seller is still required to honor the sales price agreed to by the builder under the priority authorization.

State of California Sends Emissary to Procure Architects

WASHINGTON. — Robert Fort, in Washington to recruit skilled workers for the $320 million building program planned in Sacramento, reported he has had little trouble in lining up top flight architectural designers for the west coast project.

The state-retained representative is here to take advantage of the retrenchment program now affecting government agencies. By appealing for designers, draftsmen, construction engineers, estimators and other types of graduate personnel, he hopes to entice a number of government workers who will feel the economy axe.

Fort Advance Man

Thus far architectural designers have been the easiest to enlist, Fort said, with applicants from the other lines coming in more slowly.

He is seeking workers for civil service status with the State of California. To be built at Sacramento are a number of state buildings of monumental type construction, including a state hospital, office building and other structures. The whole program is expected to take longer than ten years to complete.

Fort said that one of the "different" financial arrangements made by the state of California in connection with administration of the appropriated funds is the provision that unexpended portions of allocated monies revert to an architectural fund, rather than to the general fund.

So far, the Washington, D. C., recruiting attempt is the only one of its kind outside California, set up to correlate the hiring with the retrenchment program here. But Fort said his office would send officials to other parts of the country if applications warranted.

Boyd Expected

Anson, Boyd, California state architect, and other officials are expected here next week to assist in the effort. It is planned to carry on the enlistment program on a national scale. Fort plans to remain here another month or so.

LITTLE FLOWER SUES PROPERTY OWNERS FOR $100,000 FOR SLANDER

President Arthur W. Binns of the National Home and Property Owners Foundation today was served notice that he and his organization are being sued for a vast quantity of steel on one of the old HH priority ratings. He acquired this supply, of course, on the official presumption that all the material would be used in housing.

Subsequently, the builder in question used 10 per cent of his huge amount of steel in housing construction and sold the other 90 per cent at speculative prices.

To climax this story, testified to true in every detail, the Long Island builder was quoted as saying he had never heard of the Patman Act.

FILING OF SALES REPORTS ON HH HOMES SCRAPPED

Housing Expediter Frank R. Creedon announced today that builders and other sellers are no longer required to file sales reports in connection with the sale of houses built under the HH priority authorizations, which were issued prior to last December 26. Sales reports have not been required on authorizations—under the Housing Permit Regulation — issued after that date.

A builder or other seller is still required to honor the sales price agreed to by the builder under the priority authorization.

Copyright 1948 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneiss, district director, 1375 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

BUILDING (truck repairs), $9500; San Jose; owner, John M Moore, 1165 W San Carlos, San Jose.

GARAGE (auto repairs), $4200; San Bruno; owner, H A Pickens, 217 El Camino, San Bruno.

PLANT (meat processing), $8000; Florin Rd, Sacramento; owner, Keneles Bros, Route 1, Box 3360, Sacramento.

BUILDING (shower and change room), $28,667; Pittsburg; owner, Johns-Manville Products Co, E 3rd St, Pittsburg.

SERVICE STATION, $8950; 2nd and Harrison, San Francisco; owner, Standard Oil Co, 225 Bush St, San Francisco.

OFFICE (public accounting), $7500; S and 28th Sts, Sacramento; owner, Capra & Buchanan, 2131 26th St, Sacramento.

BUILDING (grocery and market), $12690; Atwater; owner, Harry Schuber, Box 263, Merced.

LAUNDRY (self-service), $9000; 8th at San Joaquin, Stockton; owner, Charles E Whittington, 536 S California St, Stockton.

PLANT (dry cleaning), $15,000; Mission at Crocker, Daly City; owner, Samuel Jacobson, 1727 29th St, San Francisco.

SALESROOM (parts), $3500; San Carlos; owner, Marine-Air Crafts Corp, 777 El Camino Real, San Carlos.

WAREHOUSE (furniture), $5000; Yuba City; owner, J B Sheridan, 521 Forbes, Yuba City.

SHOP (truck painting), $7718; 720 Cypress St, South San Francisco; owner, Alpen & Howe, 2373 Folsom St, San Francisco.

WAREHOUSE (beer), $19,860; Oakland; owner, J G Molaikides, et al, 201 2nd St, Oakland.

FACTORY (mattress, to compelte), $600; 1024 S 1st St, Turlock; owner, J E Delhart, Box 188, Turlock.

LOADING DOCK, $7500; Bayshore at 9th, San Jose; owner, Coast Line Truck Service, 154 W Lake, Watsonville.

BUILDING (retail clothing), $39,875; 477 18th St, Oakland; owner, Federal Stores, 111 Sutter St, San Francisco.

SHED (for school buses), $4000; 1630 Diablo, Walnut Creek; owner, J H Brubaker, 566 Commercial St, San Francisco.

REPAIR FIRE DAMAGE (to store), $2100; 1616 Franklin St, Oakland; owner, Frank A Kinslow, 360 16th St, Oakland.

PUMPHOUSE, $2000; near Marysville; owner, H H Jones, 918 6th St, Marysville.

PLANT (manufacture of food containers), $7000; Oakland; owner, Don Marshall, 877 42nd, Oakland.



RADIO STATION, $18,000; Santa Cruz; owner, Fred D McPhersen, 25 Church St, Santa Cruz.

DOCK TERMINAL (motor express), $19,819; Evans and Selby, San Francisco; owner, Central Automobile Maintenance Co, 661 Market St, San Francisco.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (HIgate 4322)

Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harking, 406 Sutter St., San Francisco (GRaystone 3072)
Carl N. Swenson Co., 1096 Stockton Ave., San Jose (Ballard 2667)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 2-4446)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (HIgate 4322)

Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harking, 406 Sutter St., San Francisco (GRaystone 3072)
Carl N. Swenson Co., 1096 Stockton Ave., San Jose (Ballard 2667)

Pittsburg Boys' Club, Pittsburg; Bids Due May 27, 4 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster St., Oakland (HIghgate 4322)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Vezey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 0572)
Anderson-Haglund, Inc., 219 41st St., Oakland 11 (OLympic 9103)
V. A. Davi & Sons, 111 Avon St., Pittsburg (Pittsburg 195W)

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacto. 6-3835)
L. G. Shaiz, 853 Arbutus, Route 1, Box 142, Chico (Chico 1088 or 1210)
William Horstmeyer Co., 23 Mars St., San Francisco (Market 7239)

School, Inverness; Bids due June 3, 8:00 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3967
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Convert Room into Cooking Room, Albany High School, Albany; Bids due May 27, 7:30 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Huber Constr. Co., 5998 Mission St., Daly City (Juniper 7-0417)

Repair Columbus School, San Francisco; Bids due May 28 ,2:30 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)

Naval Reserve Armory, Reno, Nevada; Bids due May 28, 2:00 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Morwear Paint Company Warehouse, Oakland; Bids due May 29, 4 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
California Builders Co., Inc., 5525 Marshall St., Oakland (HUmboldt 4025)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Wm. M. Greener, 2727 Parker St., Berkeley (Berkeley 2877)
Vezey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 0572)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Bristol, 1973 Oakcrest Drive, Oakland (KEllogg 2-0093)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)

Bayshore Fire House No. 1, Bayshore; Bids due June 2, 8:00 P. M.
Far West Constr. Co., 2339 Judah St., San Francisco (SUnbright 3904)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Haas & Peterson, 26 O'Farrell St., San Francisco (YUkon 6-2351)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Paseo Grande School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

San Lorenzo Elementary School Addn., San Lorenzo; Bids due June 9, 8 PM
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Shop and Music Building, San Benito High School, Hollister; Bids due June 2, 8:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7512)

West Point Power House, Electra Diversion Dam, Etc., Amador County; Bids due June 11, 2:00 P. M.
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Church-Center, Arlington Ave., Berkeley; Bids due June 3, 5:00 P. M.
E. T. Leiter Sons, 811 37th St., Oakland (HUmboldt 1726)

Convert Hospital and Barracks to Dwelling Units, Hammer Field, Fresno; Bids Due May 28, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2813)

Barracks, Mess Hall and Allied Utilities, Two Rock Station; Bids due June 10, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa	6-16

Building Section

1-8—COMMERCIAL BLDGS.

5/27/47 8
Contract Awarded—CPA Approval Granted—Work Starts Immediately Wholesale Plumbing Store
Cost $82,000
OAKLAND, Calif., Alameda County. 24th at Wood St.
Owner—Moran Plumbing Supply Co., 201 6th St., Oakland, Calif.
Plans by owner.
Structural steel frame, concrete floor.
Contractor—Stolte, Inc., 8451 San Leandro St., Oakland, Calif.

5/27/47 • 3
Contract Awarded—Work Starts Immediately
Warehouse Cost $8,000
SAN JOSE, Calif., Santa Clara Co.
Owner—Disabled American Veterans, 22 N. Market St., San Jose, Calif.
Architect—Donnell E. Jaekle, Builders' Exchange Bldg., San Jose, Calif.
Wood frame, metal covered, concrete slab, steel sash.
Contractor—Lew Jones Construction Co., 965 Terra Bella Ave, San Jose, Calif.

5/21/47 • 3
Low Bidder—Contract Will Be Awarded Soon—
Warehouse Cost, $27,990
SAN JOSE, Calif., Santa Clara Co.
Owner — Eggo Food Products, Inc., (flour milling), 185 W. Julian St., San Jose, Calif.
Architect—Edw. W. Kress, 515 First National Bank Bldg., San Jose.
Reinforced concrete, one-story (100x100 feet).
Low Bidder—Earl W. Heple, 494 Delmas Ave., San Jose, Calif., $27,990.

5/27/47 8
CPA Approval Granted—Contract Awarded—Work Will Start June 1
Clothing Store Cost, $6000
HAYWARD, Calif., Alameda County. 918 A Street.
Owner—F. B. Leonard, 971 B Street, Hayward, Calif.
Architect—Anderson & Simonds, 2800 Park Blvd., Oakland, Calif.
Remodel existing store.
Contractor—Hugh Garner, 22342 Arbor Ave., Hayward, Calif.

9-10—EDUCATIONAL BUILDINGS

5/21/47 • 9
Owner Taking Bids—Due June 12, 7:30 P. M.
Elementary School Addition
MOUNT SHASTA, Calif., Siskiyou County. Mount Shasta Elementary School.
Owner — Mount Shasta Elementary School District, M. A. Brush, superintendent, Mount Shasta Elementary School, Mount Shasta, Calif.
Architect — Howard R. Perrin, 1121 Main St., Klamath Falls, Ore.
Includes kindergarten, four classrooms, cafeteria and kitchen and connecting corridors.
Plans and specifications may be obtained at the office of the architect upon deposit of $25, refundable.
Each bid must be accompanied by bidder's bond or certified check in amount of 5 per cent of bid.

5/27/47 9
Segregated Contracts Awarded School Improvements
SALINAS, Calif., Monterey County, Sherwood Elementary School, Wood and Santa Maria Sts.
Owner—Salinas City School District, T. R. Merrill, president, 102 Salinas National Bank Bldg., Salinas, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Plumbing and Heating—A-D-H Co., P. O. Box 1411, Salinas, $7205.40.
Electrical Wiring—Louis Electric Co., 283 E. Alisal St., Salinas, $5372.
Acoustical Ceiling Tile (at Sherwood, Lincoln and Roosevelt Schools)—L. D. Reeder Co., 100 Sacramento St., San Francisco, $10,747.

5/27/47 9
Bond Election in Amount of $1,000,000 Set For June 17
High School Bldgs. & Grounds
SANTA CRUZ, Calif., Santa Cruz County.
Owner — Santa Cruz City School Board, City Hall.

5/27/47 9
Bond Election in Amount of $500,000 Set for June 17
Elementary School Bldgs. & Grounds
SANTA CRUZ, Calif., Santa Cruz county.
Owner — Santa Cruz City School Board, City Hall.

5/27/47 9
School Tax Increase Approved May 23—Addition to Elementary School
BOULDER CREEK, Calif., Santa Cruz County.
Owner—Boulder Creek Union Elementary School Dist., A. F. Waters chairman of board of trustees, Boulder Creek, Calif.
Two classrooms.

5/27/47 9
Preliminary Plans In Progress—Work Scheduled to Start About Oct.—School (Impts. and Alter.)
CUPERTINO, Calif., Santa Clara Co.
Owner—Cupertino Union School District of Santa Clara Co., Cupertino Union School, north side of Stevens Creek road bet. Saratoga - Sunnyvale road and El Vista Ave., Cupertino, Calif.
Architects—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.

11— HOSPITALS

5/27/47 • 11
Owner In Buffalo, N. Y., Taking Bids
GC for Superstructure (Exclusive Struc. Steel)—Due June 4, 10 A. M. (EDST) (Time Ext. from May 28, 10 A. M., (EDST)—Public Opening in Chambers of Erie County Board of Supervisors, Room 210, County Hall, Franklin and Church Streets, Buffalo, N. Y.—Resume of GC Bidders — Veterans' Hospital Building and Auxiliary Structures $10,388,564 including Complete Project and Equipment.
BUFFALO, N. Y., Erie Co. Grover

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

SPECIALS
Immediate Delivery
3/8" Fibre Insulation Board
1" Fibre Insulation Board
ASPHALT PRIMER
1'3/8" x 2'8" x 6'8" Doors
Double Kraft, Sisal Kraft & Saturated Felt Papers
Wayne W. Downes
Building Materials
2309 Adeline Street
Oakland 7, California
Telephone: TWinoaks 5713

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts • Berkeley 2, Calif.
Phone: BErkeley 3400



GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Cleveland Park, Winspear & Bailey Avenues.
Owner—The U. S. Government, Veterans' Administration, Col. L. H. Tripp, (direct construction) Veterans' Admin. Bldg., Washington.
Owner's Agent—U. S. Govt., War Department, Corps of Engineers, Col. H. D. Vogel (district engineer) Elicott Square Bldg., Buffalo, N. Y.
Associated Architects — Green and James, 250 Delaware Ave., Buffalo N. Y., and Eggers & Higgins, 25 Broad St., New York City.
Structural Engineer—Thos. H. McKaig, 881 Main St., Buffalo, N. Y.
Utilities Engineer—Nussbaumer and Clarke, Inc., 327 Franklin Street, Buffalo, N. Y.
Landscape Architect—Wm. E. Harries, Prudential Bldg., Buffalo.
Mechanical Engineer — Bemann and Candee, 271 Delaware Ave., Buffalo, N. Y.
Limestone exterior wall (brick backing), 11 stories with 15 stories center tower portion, irregular cross and Y shaped; structural steel frame with reinf. concrete slab floor and roof constr.
Includes auxiliary structures comprising boiler house, nurses' home, male attendants bldg., staff homes, laundry bldg., garage, service shop. Hospital building will contain theatre, dining rooms, kitchens, wards, individual rooms and administration offices.
Deposit of plans $100 (certified check), refunded. Bid security 20% bid bond. Project may be bid as a whole or in part in the division of construction units.
Following contractors have taken out plans:
Johnson, Drake & Piper, Inc., 86 Trinity Place, New York, N. Y.
Psaty & Puhrman, 369 Lexington Ave., New York, N. Y.
Peter Kiewit Sons Co., Omaha National Bank Bldg., Omaha, Neb.
Kaiser Engineers, Inc., 1924 Broadway, Oakland, Calif.
Jacobson Bros. Co., 20 N. Wacker Drive, Chicago, Ill.
Grove, Shepherd, Wilson & Kruge, Inc., 247 Park Ave., New York, N. Y.
The John W. Cowper Co., Inc., 775 Main St., Buffalo, N. Y.
Fleisher Engrg. & Constr. Co., Dun Bldg., Buffalo, N. Y.
Siegfried Constr. Co., Inc., 6 North Pearl St., Buffalo, N. Y.
Chas. H. Tompkins Co., 907 16th St., NW. Washington, D. C.
J. Slotnick Constr. Co., 38 Newberry St., Boston, Mass.

22-26—RESIDENTIAL BUILDINGS

5/27/47 • 22
Owner Taking Bids—Due June 10, 2 P. M.
TWO ROCK STATION, Calif., Sonoma Co. Serial No. 04-203-27-89; Job No. 2794.
Owner—War Department, San Francisco District Corps of Engineers, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Barracks, mess hall and allied utilities.
Specifications obtainable from the above office.

28-30—MISCELLANEOUS BUILDINGS

5/27/47 30
Contracts Awarded
Swine and Sheep Barn Cost $153,195
SAN MATEO COUNTY, Calif. Cow Palace, Geneva Ave, Rio Verde.
Owner—State of California, Agricultural District 1A.
Plans by State Division of Architecture, Anson Bovd, state architect Public Works Bldg., Sacramento, Calif.
Reinforced concrete, one-story, 200x 240 feet, wood timber and corrugated metal roof.
General Work
Contractor—Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., $129,896.
Plumbing Work
Contractor — Macsons, 151-161 Tehama St., San Francisco, $12,993.
Electrical Work
Contractor—H. S. Tittle Co., 85 Columbia Square, San Francisco, $10,366.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/27/47 • 31
Low and Only Bidders
Pumping Plant Cost $129,561
SACRAMENTO COUNTY, Calif.
Owner—Sanitation District No. 1, c/o E. A. Fairbairn, county engineer, Court House, Sacramento, Calif.
Consulting Sanitary Engr.—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Low Bidder—Central California Construction Co., Inc., 700 J St., Sacramento, Calif.
Bids were taken as follows:
(1) sewer line pumping plant at 24th and Fruitridge;
(2) sewage lift station at 23rd and Sacramento Blvd.;
(3) main pumping plant, site of the treatment plant.
Complete bids submitted May 26 were:
Central California Constr. Co., Inc. Sacramento, Calif., (1) $29,814; (2) $31,590; (3) $89,157; total, $129,561.
A. Teichert & Son, Inc., Sacramento, Calif., (1) $30,919; (2) $13,203; (3) $94,464; total, $138,586.
Continental Constr. Co., Sacramento, Calif., (1) $16,218; (2) $35,455; (3) $90,850; total, $142,523.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
5-27— 7:30 P.M.	Convert Convent Room, Albany	5-19
5-27—10:00 A.M.	Convert Hospital Buildings to Apartments, Tucson, Ariz.	5-19
5-27— 7:30 P.M.	Elem. School Bldg. La Moine	5- 8
5-27— 4:00 P.M.	Boys' Club Pittsburg	5- 7
5-27— 3:00 P.M.	Residence Atherton	5-14

ENGINEERING PROJECTS

5-27—10:00 A.M.	Resurfacing Lewis County, Washington	5-20
5-27— 3:30 P.M.	Well Rehabilitation, McClellan Field	5-21
5-27—10:00 A.M.	Grading and Surfacing, Kittitas and Chelan Cos., Washington	5-20
5-27—10:00 A.M.	Grading, Etc., Benton, Franklin, Walla Walla and Yakima Cos., Washington	5-20
5-27—10:00 A.M.	Grading, Etc., Lincoln and Whitman Cos., Wash.	5-20
5-27—10:00 A.M.	Grading, Etc., Pacific County, Washington	5-20
5-27—10:00 A.M.	Clearing and Grading, Okanogan County, Wash.	5-20
5-27— 3:00 P.M.	Sprinkler and Fire Alarm System, Sacramento	5-20
5-27— 2:00 P.M.	Sewer System Enumclaw, Wash.	5-20
5-27— 2:00 P.M.	Sprinkler and Fire Alarm Systems, Near Ogden, Utah	5-20
5-27— 1:00 P.M.	Repair Culverts Oakland	5-12
5-27— 1:00 P.M.	Culvert Oakland	5- 9
5-27— 2:00 P.M.	Furnish and Install Traffic Sig. Fairfield	5-16
5-27—11:00 A.M.	Elevated Steel Water Tank and Pipelines Long Beach	5- 2
5-27— 2:00 P.M.	Stockpiling Material for Levee Enlargement, Near Rio Vista	5- 7
5-27— 2:00 P.M.	Bridge (Widen) Solano County	5-14
5-27— 4:00 P.M.	Junior College Site Work, Stockton	5-14
5-27— 2:15 P.M.	Additional Water Lines, Near Ogden, Utah	5-14
5-27— 3:00 P.M.	Test Borings San Mateo County	5-15

SUPPLIES AND EQUIPMENT

5-27— 2:00 P.M.	Compressor Unit Redding	5-20
5-27— 2:00 P.M.	Drayage Service Los Angeles	5-20
5-27— 8:00 P.M.	School Bus Watsonville	5-20
5-27— 1:00 P.M.	Centrifugal Pump Assembly, Oakland	5-20
5-27— 2:00 P.M.	Insulators, Columbia Basin Project, Washington	5-20
5-27— 2:00 P.M.	Water Pumps San Francisco	5-20
5-27— 2:00 P.M.	Autotransformers, Central Valley Project	5-20
5-27— 2:00 P.M.	Transformers, Etc. Boulder Canyon Project, Arizona-California-Nevada	4-18

SUB-CONTRACT INFORMATION

5-27— 2:00 P.M.	Elevator Richmond	5- 5
5-27— 3:00 P.M.	Install Car Recorder Pole Boxes San Francisco	5-16

34—DAMS, RESERVOIRS & DREDGING

5/27/47 • 34
Low and Only Bidders—Unit Prices
D-S Canal Extension Siphone Cost $18,812
NEVADA COUNTY, Calif. About 3 miles east of Grass Valley.
Owner — Nevada Irrigation District, Thomas Mulcahy, president; Elizabeth P. Frey, secretary, Grass Valley, Calif.
Engineer—Blackie & Wood, 514 Market St., San Francisco, Calif.
Includes two 48-in. steel siphons with total length of 1195 feet, together with concrete inlet and outlet structures, concrete piers at creek crossing and all appurtenances.
Low Bidder—Pacific Pipeline & Engineers, Ltd., 2128 San Pablo Ave., El Cerrito, Calif., $18,812.
The work involves:
(1) 1195 lin. ft. install 48-in. steel pipe;
(2) 68 cu. yds. concrete in inlet and outlet structures;
(3) 18 cu. yds. concrete in piers.
Complete bids submitted May 23 were:
Pacific Pipeline & Engineers, Ltd., El Cerrito, Calif., (1) $10; (2) $89; (3) $45; total, $18,812.
E. B. Bishop, Orland, (1) $10; (2) $100; (3) $80; total, $20,190.
Joe Chevreaux, Auburn, (1) $15.75; (2) $75; (3) $70; total, $25,181.85.
The Shanmac Co., San Francisco, (1) $22; (2) $70; (3) $40; total, $21,770.
Humiston & Rosendahl, Inc., Los Angeles, (1) $23; (2) $100; (3) $100; total, $42,060.

5/27/47 • 34
Low and Only Bidders (Unit Prices)
Combe-Ophir Canal Cost $132,997.50
NEVADA COUNTY, Calif. About five miles north of Auburn.
Owner — Nevada Irrigation District, Thomas Mulcahy, president; Elizabeth P. Frey, secretary, Grass Valley, Calif.
Engineer—Blackie & Wood, 544 Market St., San Francisco, Calif.
Complete by December 15, 1947.
Low Bidder—H. Earl Parker, 12th and F Sts., Marysville, Calif., $132,997.50.
The work involves:
(1) clearing right-of-way, 27 acres;
(2) clearing and grubbing, 18 acres;
(3) 30,000 cu. yds. canal excavation, Sta. 9 plus 20 to Sta. 35 plus 30;
(4) 21,000 cu. yds. canal excavation, Sta. 35 plus 30 to Sta. 126 plus 77;
(5) 20,000 cu. yds. canal excavation, Sta. 136 plus 19 to Sta. 242 plus 62;
(6) 11,000 cu. yds. canal excavation, Sta. 276 plus 22 to Sta. 335 plus 00.
(7) installing 26 in. diameter steel siphon pipe, 4293 lin. ft.;
(8) installing 33-in. diameter steel siphon pipe, 3998 lin. ft.;
(9) constructing 1 12-in. CMP turnout;
(10) constructing 1 24-in. CMP turnout;
(11) constructing miscellaneous concrete structures, 163 cu. yds.;
(12) furnishing and erecting timber in bridges and wasteways, 6.5 M ft. b.m.;
(13) constructing siphon pipe concrete jacket, 50.2 cu. yds.;
(14) constructing cattle guards, 11.
Total bids submitted May 23 were:
(A) H. Earl Parker, Marysville, Calif., $132,997.50.
(B) E. B. Bishop, Orland, $149,382.50.
(C) The Shanmac Co., San Francisco, $195,740.80.
(D) Humiston - Rosendahl Co., Inc., Los Angeles, $234,417.

Unit prices were:	(A)	(B)	(C)	(D)
(1)..	$420.00	$350.00	$150.00	$200.00
(2)..	600.00	150.00	150.00	300.00
(3)..	.50	.90	1.10	1.40
(4)..	.50	.25	1.35	1.40
(5)..	.54	.85	1.60	1.40
(6)..	1.11	1.00	1.65	1.40
(7)..	5.10	4.20	7.80	12.00
(8)..	5.20	4.00	8.80	10.00
(9)..	200.00	200.00	100.00	200.00
(10)..	250.00	300.00	120.00	250.00
(11)..	100.00	100.00	70.00	80.00
(12)..	200.00	300.00	240.00	250.00
(13)..	40.00	50.00	40.00	30.00
(14)..	57.50	60.00	120.00	55.00

5/27/47 • 34
Owner Taking Bids—Due June 25, 2 P. M.
Dredger Sand Fill
OAKLAND, Calif., Alameda County. At the San Francisco-Oakland Bay Bridge Toll Plaza.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.6 mile constructing dredger sand fill.
The work involves:
(1) 700,000 cu. yds. dredger sand fill;
(2) 3800 cu. yds. structure excavation;
(3) 17,000 tons rock blanket material;
(4) 12,000 tons imported borrow;
(5) 30 cu. yds. class A portland cement concrete structures;
(6) 23,000 tons heavy stone riprap;
(7) 12 each culvert markers;
(8) 1800 lin. ft. 18-in. reinforced concrete pipe, standard strength;
(9) 460 lin. ft. 24-in. reinforced concrete pipe, standard strength;
(10) 240 lin. ft. 18-in. CMP, 16-gage;
(11) 130 lin. ft. 30-in. CMP, 14-gage;
(12) 3000 lbs. bar reinforcing steel;
(13) 5 each cast steel frame and grates for drop inlets;
(14) remove plank and pile trestle.
Specifications obtainable from the above office.

5/27/47 • 34
Low and Only Bidders
D-S Canal Extension Structures Cost $21,968.75
NEVADA CO., Calif., About 3 miles east of Grass Valley.
Owner—Nevada Irrigation District, Thomas Mulcahy, president, Elizabeth P. Frey, secretary, Grass Valley, Calif.
Engineer — Blackie & Wood, 544 Market St., San Francisco, Calif.
Low Bidder—D. M. Piburn, 201 Athol Ave., Oakland, Calif., $21,968.75.
Work involves:
(1) erecting 867 ft. of flume metal sheets;
(2) constructing flume timber substructures, invoiving in all about 40 M B M of timber;
(3) construction miscellaneous concrete structures consisting of flume, inlets and outlets; Wasteways, drops and culvert headwalls inveiving about 132 cu. yds. of concrete;
(4) constructing flume footings, 45 cu. yds. of concrete;
(5) constructing timber bridges, 4 complete bridges;
(6) constructing pipe crossings, 3 complete crossings;
(7) constructing cattle guards, 7 complete guards.
Complete bids submitted May 23 were:
D. M. Piburn, Oakland, (1) $3.25; (2) $135; (3) $63; (4) $63; (5) $440; (6) $175; (7) $45; total, $21,968.75.
The Shanmac Co. and W. Lenkeit Construction Co., San Francisco, (1) $6; (2) $160; (3) $60; (4) $50; (5) $30; (6) $50; (7) $80; total, $23,682.
Joe Chevreaux, Auburn, (1) $1.25; (2) $165; (3) $68; (4) $90; (5) $750; (6) $200; (7) $50; total, $24,659.75.
E. B. Bishop, Orland, (1) $5; (2) $150; (3) $90; (4) $100; (5) $800; (6) $50; (7) $30; total, $28,541.

5/27/47 • 34
Owner Taking Bids—Due June 11, 2 P. M.
Electra Diversion Dam, West Point Power House, Etc.
AMADOR CO., Calif. Approx. 18

Summerbell Roof Structures

When planning your new building for today's needs,
Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 1[illegible]

miles northeast of Jackson.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Cal.
Plans by engr. dept. of owner.
Includes construction of West Point power house on north bank of the North Fork of the Mokelumne River and the Electra diversion dam and related structures immediately upstream from the power house site.
Work involves:
Power House:
(1) septic tank, sewer line beyond building wall and effluent line;
(2) concrete superstructure above main floor level;
(3) glass block panels;
(4) hollow concreteblock partitions;
(5) metal lath and plaster ceiling and plastering of walls;
(6) structural steel building frame, including installation of anchor bolts;
(7) traveling crane erection;
(8) furnish and/or install all ornamental and misc. steel and iron, sheet metal work, steel windows and doors;
(9) all carpentry and millwork;
(10) composition and asbestos-cement shingled roofs;
(11) furnish and install plumbing fixtures and install water and sewer piping;
(12) glazing of steel windows and mirror;
(13) air conditioning and ventilating system;
Switchyard Area
(14) furnish and/or install misc. steel for light standards, foundations for disconnecting awitch structure, for transformer transfer track, etc.;
Tailrace Structure
(15) furnish and/or install including painting as required the following:
(a) radial gates including hoisting mechanism;
(b) Calco Slide gates including hoisting mechanism;
(c) slide gates at ends of draft tube;
(d) fence and railings;
(e) steel liner at end of discharge liner from pressure regulator valve;
(f) other items of misc. steel;
Intake Structure at Diversion Dam
(16) furnish and install wheel gates;
(17) 18-in. crane gate valve;
(18) trash rack complete;
(19) steel ladders and gratings;
(20) air vent pipe complete for diversion pipe;
Excavation
(21) lump sum, temporary structures and works for diversion of river;
(22) per cu. yd. excavation, unclassified for Electra diversion dam and intake structure;
(23) misc. excav. and trimming required in areas excavated by others including removal of temporary earth and rock barrier in wasteway channel;
(24) earthbackfill material in place, as required;
(25) rockfill;
(26) drainage of excavations;
(27) rock surfacing of yard area, access road and turning area;
Formwork
(28) 6500 s.f. formwork for Electra diversion dam except for the diversion intake structure;
(29) 44,300 sq. ft. formwork for Power House sub-structure, tailrace structure, tunnel in open-cut, intake structure at diversion dam and other concrete work;
Reinf. Steel
(30) 266,000 lbs. reinf. steel for all concrete work except reinf. steel for superstructure of Power house;
Concrete
(31) 40 lin. ft. Class A concrete for constructing the horse shoe type tunnel section in open-cut adjoining the tailrace structure;
(32) alternate: 40 lin. ft. Class A concrete for constructing the 12-ft. diam. circular type tunnel section in open-cut adjoining the tailrace structure;
(33) 2085 cu. yds. Class A concrete for constructing the Electra diversion dam except for the diversion intake structure;
(34) 3055 cu. yds. Class A concrete for all other concrete work;
(35) 100 cu. yds. Class B concrete for constructing penstock anchors Nos. 3 and 4;
Finish Unformed Concrete Surfaces
(36) 6000 sq. ft. application and wood float plus steel trowel finishing of dust-on monolithic topping including hardener for main floor, basement floor and subbasement floors of power house;
(37) 950 s.f. dust-on monolithic finishing of main floor;
(38) for finishing including light brooming to obtain a non-skid surface where required of all other unformed concrete surfacing;
Miscellaneous Work
(39) installation of draft tube liners, discharge liner or pressure regulator, pit liner overscroll case and scroll case and all other bolts and sole plates;
(40) field assembly, erection and installation of hoist mechanisms and operating controls for 2 wheel gates for the intake structure;
Electrici Work
(41) installation of electrical work.

39—SEWERS

5/27/47 • 39
Owner—Taking Bids—Due June 2, 8 P. M.
Intercepting Sewer, Etc.
SUNNYSIDE, Wash., Yakima Co.
Owner—City of Sunnyside, K. H. Stone, city clerk, City Hall, Sunnyside, Wash.
Includes intercepting trunk sewer, underdrain and lateral sewer system.
Specifications obtainable from the above office upon deposit of $25, refundable.

40— STREETS AND HIGHWAYS

5/27/47 • 40
Low and Only Bidders
Grading and Surfacing Cost $32,820.50
SACRAMENTO COUNTY, Calif. El Camino Ave.
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engineer—E. A. Fairbairn, Courthouse, Sacramento, Calif.
About 1.8 miles grading, crusher run base and plant mix surfacing.
Low Bidder—Brighton Sand & Gravel Co., Box 2604, Sacramento, Calif., $32,820.50.
The work involves:
(1) 2300 cu. yds. excavation and embankment;
(2) 6600 tons crusher run base;
(3) 54 tons liquid asphalt prime coat;
(4) 8 tons asphalt paint binder;
(5) 3300 tons plant mix surfacing;
(6) 81 stations station finishing.
Total bids submitted May 26 were:
(A) Brighton Sand & Gravel Co., $32,820.50.
(B) J. R. Reeves, $34,205.
(C) A. Teichert & Son, Inc., $34,283.
(D) McGillivray Construction Co., Sacramento, $35,185.
(E) A. L. Miller, Sacramento, $38,-253.65.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1).....	$ .50	$ .70	$ .60	$ .45	$ .63
(2).....	2.25	2.35	2.35	2.40	2.41
(3).....	20.00	25.00	20.00	24.00	25.50
(4).....	30.00	30.00	40.00	35.00	39.45
(5).....	4.55	5.45	4.65	4.85	5.55
(6).....	5.50	10.00	8.00	9.00	11.00

5/27/47 • 40
Owner Taking Bids—Due June 25, 2 P. M.
Grading and Paving, Etc.
FRESNO COUNTY, Calif. Between 400 feet south of Fresno city limits and San Benito Ave. at Broadway in Fresno.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes about 1.2 miles grading, paving with portland cement concrete pavement and plant mix surfacing on cement treated base and constructing grade separation structures.
Unit quantities will be given shortly.

5/27/47 • 40
Owner Taking Bids—Due June 2, 2 P. M.
Seal Coat
NEVADA, PLACER and EL DORADO COUNTIES, Calif. Various locations in District III.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of 42.4 mile applying seal coat.
(1) 200 tons screenings, location A;
(2) 16 tons liquid asphalt RC-5, location A;
(3) 915 tons screenings, location B;
(4) 75 tons liquid asphalt RC-5, location B;
(5) 245 tons screenings, location C;
(6) 20 tons liquid asphalt RC-5, location C;
(7) 1400 tons screenings, location D;
(8) 116 tons liquid asphalt RC-5, location D;
(9) 700 tons screenings, location E;
(10) 58 tons liquid asphalt RC-5, location E;
(11) 775 tons screenings, location F;
(12) 80 tons liquid asphalt RC-5, location F.
Specifications obtainable from the above office.

5/27/47 • 40
Low and Only Bidders
Road Reconstruction; Bid No. 04-15-47-24; Serial No. 69-47 Cost $10,474
BENICIA, Calif., Solano Co. Benicia Arsenal.
Owner—U. S. Engineer's Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Reconstruct road and surface area of demolition area.
Low Bidder—Parish Bros., Box 6, Benicia, Calif., $10,474.
Other bids May 26 were:
Sheldon Oil Co., Suisun, $11,249.25.
Fredricksen Bros., Emeryville, $11,-887.80.
E. A. Forde, San Anselmo, $13,548.
J. Henry Harris, Berkeley, $14,-588.65.
Grant Construction Co., Benicia, $15,035.
Asta Construction Co., Rio Vista, $16,581.
Lee J. Immel, San Pablo, $17,392.

5/27/47 • 40
Low and Only Bidders
Resurfacing; Bid No. 40-15-47-25; Serial No. 874 Cost $4,320
BENICIA, Calif., Solano Co. Wharf Road and adjacent area, Benicia Arsenal.
Owner—U. S. Engineer's Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Low Bidder—Parish Bros., Box 6, Benicia, Calif., $4320.
Other bids May 26 were:
Brown-Ely Co., El Cerrito, $4707.26.
Sheldon Oil Co., Suisun, $5070.02.
Fredricksen Bros., Emeryville, $5030.47.
E. A. Forde, San Anselmo, $5718.
Asta Construction Co., Rio Vista, $5884.82.
Lee J. Immel, San Pablo, $5920.63.
Grant Construction Co., Benicia, $6332.90.
J. Henry Harris, Berkeley, $6501.27.

5/27/47 • 40
Owner Taking Bids—Due May 27
Resurfacing and Drainage; Inv. 16
OAKLAND, Calif., Alameda County. Open Area No. 901.
Owner—Post Engineer, Oakland Army Base, Bldg. T-1, Oakland, Calif.
Plans by owner.
Specifications obtainable from the above office.

5/27/47 • 40
Low and Only Bidders
Resurfacing; Bid No. 041-5-47-20; Serial No. 342 Cost $10,649.50
BENICIA, Calif., Solano Co. Area west of building No. 73, Benicia Arsenal.
Owner—U. S. Engineer's Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Low Bidder—Parish Bros., Box 6, Benicia, Calif., $10,649.50.
Other bids May 26 were:
Sheldon Oil Co., Suisun, $12,289.86.
Asta Construction Co., Rio Vista, $13,343.35.
Fredricksen Bros., Emeryville, $13,-462.60.
E. A. Forde, San Anselmo, $13,649.52.
Lee J. Immel, San Pablo, $14,377.70.
Grant Construction Co., Benicia, $14,492.
J. Henry Harris, Berkeley, $15,-867.38.

5/27/47 • 40
Low and Only Bidders
Seal Coat Roads; Bid No. 04-15-47-21; Serial No. 341 Cost $10,428.26
BENICIA, Calif., Solano Co. Benicia Arsenal.
Owner—U. S. Engineer's Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Low Bidder—Parish Bros., Box 6, Benicia, Calif., $10,423.25.
Other bids May 26 were:
Brown-Ely Co., El Cerrito, $11,-463.80.
Lee J. Immel, San Pablo, $12,786.80.
Morgan Construction Co., Pleasanton, $13,234.50.
Sheldon Oil Co., Suisun, $13,335.17.
Asta Construction Co., Rio Vista, $14,422.25.
E. A. Forde, San Anselmo, $14,481.
J. Henry Harris, Berkeley, $14,-846.85.
Grant Construction Co., Benicia, $15,930.50.
Fredricksen Bros., Emeryville, $16,-924.

5/27/47 • 40
Low and Only Bidders
Repave Road "D"; Bid No. 04-015-47-22; Serial No. 194 Cost $13,877.95
BENICIA, Calif., Solano Co.
Owner—U. S. Engineer's Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Low Bidder—Parish Bros., Box 6, Benicia, Calif., $13,877.95.
Other bids May 26 were:
Sheldon Oil Co., Suisun, $18,813.39.
Lee J. Immel, San Pablo, $19,867.80.
Fredricksen Bros., Emeryville, $20,-226.72.
Grant Construction Co., Benicia, $20,239.
Asta Construction Co., Rio Vista, $20,396.60.
E. A. Forde, San Anselmo, $20,-927.74.
J. Henry Harris, Berkeley, $22,-232.56.

5/27/47 • 40
Owner Taking Bids—Due June 25, 2 P. M.
Seal Coat
SHASTA and SISKIYOU COUNTIES, Calif. Between junction Route 3 and Diddy Hill and between junction Route 3 and five miles north.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 22.1 miles applying seal coat.
The work involves:
Location No. 1—II-Sha-28-A
(1) 170 tons liquid asphalt RORC-5 seal coat;
(2) 1900 tons screenings seal coat;
Location No. 2—II-Sis-72-A
(3) 56 tons liquid asphalt RORC-5 seal coat;
(4) 625 tons screenings seal coat.
Specifications obtainable from the above office.

5/27/47 • 40
Owner Taking Bids—Due June 25, 2 P. M.
Seal Coat
TEHAMA, PLUMAS and LASSEN COUNTIES, Calif. Between south boundary of Lassen National Park and Westwood.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 29.9 miles applying seal coat.
The work involves:
Location No. 1—II-Teh, Plu-83, 29-A, C, A
(1) 265 tons liquid asphalt RORC-5 seal coat;
(2) 2900 tons screenings seal coat;
Location No. 2—II-La-29-A
(3) 30 tons liquid asphalt RORC-5 seal coat;
(4) 325 tons screenings seal coat.
Specifications obtainable from the above office.

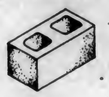
5/27/47 • 40
Owner Taking Bids—Due June 25, 2 P.M.
Resurfacing
PLACER and YOLO COUNTIES, Calif. At Sheridan, on Yolo Causeway and through Loomis.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of 3.6 miles resurfacing with plant mix surfacing.
The work involves:
Location 1—III-Pla-3-B
(1) develop water supply and furnish water equipment;
(2) 15 M gallons apply water;
(3) 160 tons plant mix surfacing, open graded;
(4) 1 ton asphalt paint binder;
Location 2—III-Yol-6-B
(5) develop water supply and furnish water equipment;
(6) 180 M gallons apply water;
(7) 1950 tons plant mix surfacing, open graded;
(8) 9 tons asphalt paint binder;
Location 3—III-Pla-17-A
(9) develop water supply and furnish water equipment;
(10) 20 M gallons apply water;
(11) 200 tons plant mix surfacing, open graded;
(12) 1 ton asphalt paint binder.
Specifications obtainable from the above office.

5/27/47 • 40
Owner Taking Bids—Due June 16, 8 P. M.—Resurfacing
SAN LEANDRO, Calif., Alameda Co. San Leandro Blvd. from Oakland city limits to Williams St.
Owner—City of San Leandro, L. E. Olson, city mgr., H. H. Burbank, city clerk, City Hall, San Leandro.

READ and USE the Classified Section .. Call MArket 7110

Associated Wood Products Co.

"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

Use BASALITE
for all types of BUILDING CONSTRUCTION

Call our Representative
Charles W. Gillies Main Office Telephone Napa 2260
Harold A. Price Telephone Campbell 3369
A. C. Lommel Telephone Stockton 2-2439
E. E. Bryan Telephone Marysville 3085-R
Gus Biemberg Telephone Sacramento 6-3976
Paul Nelson Telephone Turlock 1331
Thomas Coryell Telephone BErkeley 9478-W
Lee Kenworthy Telephone Willits 209-J
Walter Brownell San Francisco Office Telephone GArfield 3758
C. W. Phipps Telephone Honford 1218-J
A. D. Perkins Telephone Concord 8589
These lightweight concrete masonry building units offer economy, permanence and speed in modern building construction. BASALITE is machine-made and steam-cured . . . assuring precision building units with volume production for . . .
Immediate Delivery!
Your order for BASALITE will be delivered immediately . . . ORDER TODAY!

Other BASALT Building Products include...
ROCK, SAND and GRAVEL
STEEL TANKS
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection
BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., NAPA, CALIFORNIA
Plants in NAPA, STOCKTON, SUNNYVALE

ATTENTION CONTRACTING PLUMBERS
Announcing the Opening of Sales Offices in San Francisco of
PACIFIC INTERNATIONAL PIPE & STEEL CO.
405 Sansome Street, San Francisco 11, California
YUkon 6-1037
Cast Iron Soil Pipe
Cast Iron Soil Pipe Fittings
Drainage Fittings
Iron Castings
Pacific International Pipe & Steel Co. is an Independent Western Industry Established to Assure You of Prompt Delivery, Courteous and Efficient Service.
OUR FOUNDRIES ARE EQUIPPED WITH THE MOST MODERN MACHINERY TO INSURE UNIFORM HIGH QUALITY PRODUCTS.

LUMBER DISTRIBUTORS
of SAN FRANCISCO, Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES & SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

DAILY PAC FIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
405 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Ruth Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1946 by F. W. Dodge Corporation

City Engr.—Charles P. Martin, City Hall, San Leandro, Calif.
Work involves:
(1) 5614 l.f. standard curb and gutter;
(2) 314 s.f. concrete valley gutter;
(3) 124 l.f. redwood header;
(4) 15 each reset manhole castings;
(5) 2 ea. extend culvert reconstruct returned Scander Street;
(6) 1 only construction culvert reconstruct returned Hepburn St.
(7) 1 only do, 4th St.;
(8) 3 each reconstr. storm water inlets;
(9) 58 l.f. 12-in. reinf. conc. storm sewer;
(10) 16,434 s.f. excav. preparation subgrade Sta. 0 plus 1 2to sta. 23 plus 04;
(11) 72,236 sq. ft. excav. preparation subgrade Sta. 32 plus 03 to sta. 42 plus 97;
(12) 188,670 s.f. replacement of approx. 5 inches salvaged road material;
(13) 2358 tons addi. coarse rock base;
(14) 2306 c.y. 4-in. crusher run base;
(15) 47 tons SC-6 asph. prime coat;
(16) 6400 tons plant mix surfacing;
(17) 12,054 s.f. blading and smoothing original surface.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

5/27/47 • 40
Low and Only Bidders
Franklin Blvd. Improvement
Cost $90,948.50
SACRAMENTO COUNTY, Calif.
From city limits to 47th Ave.
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
Low Bidder—A. Teichert & Son, Inc., Box 1133, Sacramento, $90,948.50.
The work involves:
(1) lump sum, clearing and grubbing;
(2) 3700 cu. yds. excavation and embankment;
(3) 9800 tons crusher run base;
(4) 75 tons liquid asphalt prime coat
(5) 21 tons asphalt paint binder;
(6) 11,000 tons plant-mixed surfacing;
(7) 200 M gallons water;
(8) 1700 lin. ft. 18-in. concrete pipe in place;
(9) 120 lin. ft. 12-in. corrugated metal pipe in place;
(10) 75 cu. yds. structure excavation;
(11) 98 stations station finishing;
(12) 1700 cu. yds. imported fill material.
Total bids submitted May 26 were:
(A) A. Teichert & Son, Inc., Sacramento, $90,948.50.
(B) McGillivray Construction Co., Sacramento, $92,080.25.
(C) J. R. Reeves, Sacramento, $92,-493.50.
Unit prices were:

	(A)	(B)	(C)
(1).....	$2700.00	$2000.00	$2250.00
(2).....	.42	.45	.60
(3).....	2.37	2.50	2.45
(4).....	20.00	24.00	22.50
(5).....	30.00	40.00	30.00
(6).....	4.85	4.85	4.85
(7).....	2.25	2.00	3.00
(8).....	2.50	2.90	2.65
(9).....	2.50	2.45	2.85
(10).....	2.50	2.75	3.00
(11).....	10.00	10.00	8.00
(12).....	1.35	.95	1.40

5/27/47 • 40
Low and Only Bidders
Crows Landing Road Reconstruction Cost $102,426.38
Crows Landing Road Reconstruction
STANISLAUS COUNTY, Calif. Crows Landing Road at designated sites from the Tuolumne River to Modesto to State Highway No. 33 at Crows Landing.
Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Reconstruction at designated sites using 4-inch untreated rock base and 2-inch plant-mixed surfacing.
Low Bidder—Frank B. Marks & Sons, 203 Berverdor, Tracy, Calif., $102,-426.38.
The work involves:
(1) 10,078 tons untreated rock base in place, compacted and waterbound;
(2) 4958 tons plant-mixed surfacing, dense graded, compacted in place;
(3) 11,323 tons plant-mixed surfacing, open graded, compacted in place;
(4) 772 ft. realign and roll, shaped to grade;
(5) 42,221 sq. yds. road-mixed shoulders in place, compacted;
(6) 168 tons asphalt for binder;
(7) 282 cu. yds. sand for asphalt binder.
Total bids May 26 were:
(A) Frank B. Marks & Sons, Tracy, $102,426.38.
(B) Standard Materials Co., Modesto, $111,584.47.
(C) M. J. Ruddy & Son, Modesto, $114,449.36.
Unit prices were:

	(A)	(B)	(C)
(1).....	$2.05	$2.50	$2.85
(2).....	3.80	4.65	4.90
(3).....	4.10	4.75	4.45
(4).....	1.00	.50	.28
(5).....	.18	.12	.15
(6).....	40.00	16.00	23.00
(7).....	5.00	5.00	4.00

5/27/47 • 40
Low and Only Bidders
West Main Road Reconstruction Cost $64,678.94
STANISLAUS COUNTY, Calif. West Main Road from the Crows Landing Road to easterly cityl limits of City of Patterson.
Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Reconstruction of road using 2 inches of untreated rock base with 1½ inches plant-mixed surfacing.
Low Bidder—Frank B. Marks & Sons, 203 Berverdor St., Tracy, Calif., $64,678.94.
The work involves:
(1) 11,656 tons untreated rock base in place, compacted and waterbound;
(2) 7574 tons plant-mixed surfacing, open graded, compacted in place;
(3) 27,558 sq. yds. road-mixed shoulders in place, compacted;
(4) 1107 tons asphalt for binder;
(5) 100 cu. yds. sand for asphalt binder.
Complete bids submitted May 26 were:
Frank B. Marks & Sons, Tracy, (1) $2.20; (2) $3.85; (3) $0.18; (4) $40; (5) $5; total, $64,678.94.
Standard Materials Co., Modesto, (1) $2.50; (2) $4.75; (3) $0.12; (4) $16; (5) $5; total, $70,702.46.
M. J. Ruddy & Son, Modesto, (1) $2.50; (2) $5; (3) $0.15; (4) $28; (5) $4.50; total, $74,693.70.

5/27/47 • 40
Low and Only Bidders
Snowden Avenue Construction Cost $8,757.82
STANISLAUS COUNTY, Calif. Snowden Ave. from Yosemite Blvd. (State Highway No. 132) south along the east line of Sec. 34, T. 3 S., R. 9 E., M. D. B. and M., approximately 2640 ft. to Modesto Municipal Airport on Snowden Ave.
Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Construction of 22-ft. roadway of 4-in. untreated rock base, 2-in. plant-mixed surfacing with 3-ft. oiled road-mixed shoulders.
Low Bidder—M. J. Ruddy & Son, 922 J St., Modesto, Calif., $8757.82.
The work involves:
(1) 23,468 sq. yds. grade and shape roadway section;
(2) 1450 tons untreated rock base, compacted and water-bround in place;
(3) 820 tons plant-mixed surfacing compacted in place;
(4) 1786 sq. yds. road-mixed shoulders compacted in place.
Complete bids May 26 were:
M. J. Ruddy & Son, Modesto, (1) $0.03; (2) $2.50; (3) $4.90; (4) $0.23; total, $8757.82.
Standard Materials Co., Modesto, (1) $0.09; (2) $2.50; (3) $4.509; (4) $0.12; total, $9641.44.

(Continued in Second Section)

SOLVE WATERPROOFING PROBLEMS THIS *INSURED*, POSITIVE WAY!


HYDROZO the wonder waterproofing effectively seals out dampness, seepage, decay, rot. Easy to brush or spray on concrete, brick, masonry, wood, canvas, other materials. Colorless! Mix to make waterproof paint. Makes basements dry and livable. Get HYDROZO now.
APPLY INSIDE OR OUTSIDE • NOTHING ELSE LIKE IT
TRACY SUPPLY CO.
P. C. EDWARDS
Builders Exchange
1630 Webster Street, Oakland Phone GLencourt 7400

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

BLDG, 1-story frame, $7500: East 36th Ave 93 S Noriega; owner, D Bruno, c/o cntr; contractor, Rude & Lipman, 1894 36th Ave.
WALL, retaining, $2000; S Golden Gate Ave 130 W Gough; owner, N Howard, 774 Golden Gate Ave; contractor, same.
ALTER store and flats, $5000: 6314 Geary Blvd; owner, John Kincaid; 2634 Balboa; contractor, Gus Meyer, 3129 Geary Blvd.
ALTER dwelling, $650; 562 6th Ave; owner, Henry Mons, prem; contractor, Fred S Hall, 4380 Mission.
ALTER dwelling, $1600; 40 Murray; owner, D McCarthy, prem; contractor, Batmale & Farrell, 507 Masonic Ave.
ALTER flats, $500; 910 Shotwell St; owner and contractor, A Forbes, premises.
ALTER dwelling, $1000; 319 Hearst; owner and builder, Colonial Bldg Co, 225 Bdna St.
ALTER dwelling, $1200; 3845 Lawton; owner and contractor, Elias Fernandez, premises.
SIGN, electric, $500; SE Cor Post and Powell; owner, St Francis Hotel, prem; contractor, Electrical Prod Corp, 910 Harrison St.
ALTER dwelling, $500; 1283 5th Ave; owner, Gus Adams, prem; contractor, Hallstrom & Ansgarins, 60 Fountain St.
DWELLINGS, two 1-story frame, $6800 each; SE Idora 122, 152.5 NE Sydney Way; owner and builder, J V Campbell, 849 Laguna Honda, Blvd.
BLDG, 1-story frame, $7900; NW Idora Ave 405 NE Laguna Honda Blvd; owner and builder, J V Campbell, 849 Laguna Honda Blvd.
FLATS, two 2-story, $20,000 each; E Nido 123.5 and 161 S Vega; owner and builder, Hansen Homes, Inc 200 Masonic Ave.
FLATS, 2-story frame, $48,000; N Sloat Blvd 226.99 E 19th Avenue; owner, West Portal Lutheran Ch, Avon and Sloat Blvd; contractor, H E Rahimann Co, 251 Kearny.
ALTER meat processing plant, $3,-000; 550 7th St; owner, Hahn and Co, prem; contractor, Ralph Manns Co, 2365 Lombard St.
ALTER office bldg, $2500; 417 Montgomery St; owner, Massachusetts Bonding & Ins Co, c/o cntr; contractor, Moore & Roberts, 693 Mission Street.
DWELLING, 1-story frame, $7500; E 25th Ave 115 S Noriega; owner, Dominic Bruno, c/o cntr; contractor, Rude & Lipman, 1894 36th Ave.

BUILDING PERMITS
Granted

SAN FRANCISCO

ALTER, $1000; 1999 Hyde St; owner, Florence Dunleavey, prem; contractor, same.
GARAGE, $600; 1241 Shrader Street; owner and builder, E Hix, prem.
REPAIR fire damage, $500.00; 733 Grant Ave; owner, Bank of Calif, trustee est R F Gail, c/o cntr; contractor, Ira W Coburn, 2048 Market Street.
REPAIR fire damage, $2000; 848 35th Ave; owner, Harvey Kaplow, c/o cntr; contractor, Ira W Coburn, 2048 Market St.
SIGN, $900; 6332 Geary; owner, Gus Moeller & Sons, prem; contractor, Brumfield Elec Sign Co, 965 Folsom St.

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

ALTER, $1000; 848 35th Ave; owner H C Kaplow, prem.
ALTER, $700; 473 25th Ave; owner and contractor, Chas P Etcheber, premises.
ALTER, $900; 244 Napoleon Street; owner and contractor, Liberty Machine & Pole Line Co, 2801 26th St.
ALTER, $1500; 356 Day St; owner, J J McInerny, prem; contractor, Robert P Kelly, 1511 21st Ave.
DWELLINGS, two 1-story fr, $7000 each; E Alfroid Ave 176, 200 North Grafton Ave; owner and builder, Eugene Vignati and F C Frank, owner and builder, Eugene Vignati and F C Frank, owner and builder, Eugene Vignati and F C Frank, 4645 Mission St.
DWELLINGS, six 2-story fr, $10,000 each; S Rockaway 203, 345, 383, 423, 463, 503 W Rockwood Court; natl and F C Frank, 4645 Mission.

SAN MATEO

GARAGE, $850; 929 4th Ave, San Mateo; owner and builder, L G Puccinelli, premises.
DWELLING, $10,000; 706 S Humboldt St, San Mateo; owner, W J Marsh, prem; builder, G J Montgomery, 1471 El Camino Real, San Mateo; plans by Alemany Drafting Service, 4666 Mission St, San Francisco.
DWELLINGS (20), $164,000; Sunnybrae Subdivision; owner and builder, Conway & Culligan, 37th Ave and El Camino Real, San Mateo.
ALTERATIONS, $2500; 214 Barneson Ave, San Mateo; owner, M Collett, prem; builder, Finioff Bros, 737 Oregon Ave, San Mateo.
ALTERATIONS, $650; 936 S Humboldt St, San Mateo; owner and builder, John J Bratic, premises.
DWELLING, $9000; Lot 7, Block 7, Rolling Hills; owner and builder, Vincent A Errico, 1428 Balboa Ave, Burlingame.
DWELLING, $11,000; 1401 Trollman St, San Mateo; owner and builder, George Trollman, 1120 El Camino Real, Burlingame.
ALTERATIONS, $600; 211 S Grant St, San Mateo; owner and builder, L Galesai, premises.
ALTERATIONS, $1100; 65 W Santa Inez, San Mateo; owner, F G Linde, premises; builder, F M Schreck, 1333 California Dr, Burlingamo.
ALTERATIONS, $8000; 70 De Sabla Rd, San Mateo; owner and builder, Erl Richardson Jr, premises.
OFFICE BUILDING, $6000; 810 S Claremont St, San Mateo; owner, Winnom & Bisceglia, 5th and Claremont Sts, San Mateo; builder, Chas Pedersen, San Mateo.

BURLINGAME

DWELLING, $10,000; Lot 9, Block 2, Burlingame Manor; owner, W E McCarter, 1243 Broadway, Burlingame; builder, California Constructors, Inc, 1243 Broadway, Burlingame.
ADD TO DWELLING, $800; 1525 Westmoor Rd; owner, M Reynolds, prem; builder, H A Stroh, 53 Walnut Ave, Atherton.
DWELLING, $7000; Lot 10, Block 4, Burlingame Shore Land; owner and builder, W H Diedrickson, 750 Winchester Dr, Burlingame.
DWELLING, $11,000; Lot 5, Block 2, Burlingame Manor; owner, W E McCarter, 1243 Broadway, Burlingame; builder, California Constructors, Inc, 1243 Broadway, Burlingame.

SACRAMENTO

PATIO, $400; 1613 Vallejo Way; owner, Ned Farr, prem; builder, Jack Estes Co, 1063 57th St.
REMODEL DWELLING, $1295; 2136 Miller Way; owner, M A Pratis, prem; builder, B D McClure, 1224 I St.
DWELLING (5-room), $6000; 2224 2624 26th St; owner and builder, W Scott Tamblyn, 2618 W St.
RESTUCCO DWELLING, $450; 611 45th St; owner and builder, Louis Rossi, premises.
ADD TO DWELLING, $800; 5340 U St; owner and builder, H S Hardy, premises.

CITY OF SACRAMENTO

PUBLIC GARAGE, $1000; 1501 3rd St; owner, Mendoza, 1509 3rd St; builder, C Smith, 3301 Kroy Way.
REMODEL DWELLING, $500; 2612 J St; owner and builder, Bert L Sieferman, 924 11th St.
5-ROOM DWELLING, $5500; 3741 8th Ave; owner and builder, J R Bell, 3473 38th St.
REMODEL DWELLING, $5000; 1910 28th St, owner and builder, Thos A Scott.
BLDG, $6000; 2011 J St; owner, H Wessler; builder, Robt S Morris, 2340 51st St.
6-ROOM DWELLING, $7700; 3801 6th St; owner and builder, H J Buckman, 4521 Elvas Ave.
BLDG, $1000; 2513 Franklin Blvd; owner, James Petrail Jr; builder, Gus Blomberg, 1429 Wentworth.
ADDITION TO BLDG, $3300; 826 14th St; owner, Buzetti Bros; builder, Charles Vanins, 2022 Capitol Ave.
REPAIRS TO DWELLING, $1000;

On the job **ON TIME**

PERMANENTE
PLASTIC CEMENT
PERMANENTE Plastic Cement is interground with selected plasticizing agents which actually reduce the quantity of water needed to produce a smooth, workable, highly adhesive mortar. Permanente Plastic increases strength, lowers shrinkage characteristics to assure a hard, durable wall.
SOLD BY GOOD DEALERS NEAR YOU
PERMANENTE CEMENT COMPANY
MAIN SALES OFFICE
1924 BROADWAY
OAKLAND 12, CALIF

BODE GRAVEL CO.
BODEMIX CONCRETE
New, Modern Batching Facilities and Dispatcher's Office at
388 ALABAMA ST.
Insuring Continued Quality Service of Bodemix Concrete
Headquarters Remain at
235 ALABAMA ST.
SAME P

1621 W St; owner, R B Reeves; builder, Charles Vanina, 2022 Capitol Ave.
ALTERATION to DWELLING, $500; 4148 7th Ave; owner and builder, I P Allen.
ADDITION to DWELLING, $1500; 2242 2nd Ave; owner and builder, Carl Voght Sr.
ADDITION to DWELLING, $500; 2279 35th St; owner and builder, J R Taylor.
ALTERATION to DWELLING, $500; 4111 8th Ave; owner and builder, Eli Benner.
6-ROOM DWELLING, $6000; 5130 11th Ave; owner, John Pintar, 5211 9th Ave; builders, Miller & Harrigan, 900 7th.

OAKLAND

ALTERATION, $500; 2942 San Pablo; owner, R L Perry, prem; builder, American Welding Company, 851 73rd Avenue.
ALTER & REPAIRS, $890; 950 52 24th St; owner, Y Lee; builder, ABC Builders, 1071 San Pablo, Albany.
ADDITION, $750; 1167 58th Ave; owner and builder, H Lambert, prem.
ADDITION, $500; 1702-04 14th St; owner and builder, Arthur Andresen.
ADDITION, $500; 6016 Monadnock Way; owner, L L Cary, premises; builder, F L Wiersma & Sons, 1720 64th Avenue.
REPAIRS, $800; 1106 16 Market St; owner, Mrs M Lekas, prem; builder, V E Sigge, 1430 Hampel St.

OAKLAND

ALTER, $4500; Oakland Airport; owner, oPrt of Oakland, Grove St Pier; contractor, Modern Iron Wks 2954 Bona St.
STORE, 1-story, $5750; 4715-17 Foothill Blvd; owner and builders, Geo Hudson and Vick Stuchlich, 2538 35th Ave.
ADDN, $950; 4414 Pampas Avenue; owner, J Di Freitas, premises; contractor, K P Irvine, 3910 Elster.
DWELLING, 1-story 5-room concrete $6500; 3921 Edgemoor Place; owner and builder, N W Spencer, 4100 Piedmont Ave.
ALTERATIONS, $500; 1 Cabrillo Pl; owner, J Harry Smith, prem; contractor, C B Strand, 2437 Damuth.
GARAGE, 1-story, $975; 1170 86th Ave; owner, Sam Addiego, premcontractor, Churchwell & Son, 928 Myrtle St.
ADDITION, $800; 3834 Beaumont; owner, John Petersen, 1901 Telegraph Ave; owner, Fay Less Drug, prem; contractor, Western Neon Co, 3001 Chapman St.

BERKELEY

DWELLING (2-room), $1580; 1409 Delaware; owner, Frank Gentozo, 1407 Delaware; builder, William Thomas, 7917 Earl St, Okland.
ALTERATIONS, $2000; 3616 Haste; owner, Shaw, 2614 Haste; builder, E Weisker, 380 38th St, Oakland.
DWELLING (3-room), $3170; 1514 Hearst; owner and builder, Waldo F Nielsen, 1512 Hearst.
ALTERATIONS, $575; 2734 Benvenue St; owner, F S Tomaschke, prem; builder, John L Center, 523 53rd St, Oakland.
ADDITION, $500; 1285-A Hearst St; owner and builder, R C Sevink, premises.
DWELLING (5-room), $14,500; 29 Northgate; owner, Michael Goodman, 2471 Cedar; builder O C Bradhoff, 911 55th St, Oakland; plans by Michael Goodman.
DWELLING (8-room), $13,250; 259 Fairlawn; owner, Winston Honey Church, 1406 Edith; builder, Myers Construction Co, 2161 Shattuck; plans by Robert Waller.
DWELLING (4-room), $9000; 2145 2146 McGee; owner, Roger Lee, 2226 California; builder, Willis Foster, 33 Beverly Rd.
FOUNDATION ((dwelling, 8-room), $2000; 1930 Blake; owner and builder, Elmer E Emmett, Route 3, Box 1807, Lafayette.
DWELLING (2-story, 8-room), $24,000; 590 Cragmont; owner and builder, Kermit M Paulson, 1935½ Hearst St.

REDWOOD CITY

DWELLING, $7400; Lot 21, Block 2, West Redwood; owner and builder, J C Bowman, 295 Virginia St, Redwood City.
TRIPLEX, $15,000; ptn Lots 2, 3, 4, Block 45, Central Park No 2; owner and builder, B Lloyd Osborne, 2351 Jefferson St, Redwood City.
DWELLING, $5000; Lot 11, Block 10, Eastern Addition, Redwood City; owner and builder, D W Stevens, 134 Laurel St, Redwood City.
ADD TO DWELLING, $1000; 61 Willow, Redwood City; owner and builder, J Clemmons, premises.
DWELLING, $5500; Lots 25 and 26, Block 47, Central Park No 2; owner and builder, Paul N Mallon, 726 Ruby St, Redwood City.

BELMONT

DWELLING, $8000; Lot 28, Block 52, Belle Monte Tract No 2; owner, G Campbell, 2210 Ciprlani St, Belmont; builder, Montgomery & Birdsell.

Completion Notices

ALAMEDA COUNTY

Recorded	Accepted
May 26, 1947—LOTS 10 and 11, Lots 12 and 13 and Lots 14 and 15 Blk 4, map No 7, Regents Park, Albany. G D Gaeta to whom it may concern	May 24, 1947
May 26, 1947—PTN LOT 20, Stanton Tract No 1, Eden Twp. Chas T and Bertie M Carter to whom it may concern	May 23, 1947
May 26, 1947—LOT 102 Blk #253, map subdiv ptns of Stonehurst Properties, Oakland. Giles A Walker to whom it may concern	May 23, 1947
May 26, 1947—LOTS 6 to 15 incl Blk 2, Tract 767, Eden Twp. R W Marshall to David D Bohannon Organization	May 15, 1947
May 26, 1947—Lots 1 to 15 incl Blk 1, Tract 767, Eden Twp. R W. Marshall to David D Bohannon Organization	May 19, 1947
May 24, 1947—LOTS 13 and 17 Blk 2 Tract 743, Eden Twp. F W Valley, W G Lincoln to Valley & Lincoln & Co	May 21, 1947
May 24, 1947—LOTS 1 and 2 Blk 5, Tract 744, Eden Twp. F W Valley, W G Lincoln to Valley & Lincoln & Co	May 21, 1947
May 24, 1947—LOTS 3 and 4 Blk Valley, W G Lincoln to Valley & Lincoln & Co	May 22, 1947
May 24, 1947—LOT 5 BLK 5, Tract 744, Eden Twp. F W Valley, W G Lincoln to Valley & Lincoln & Company	May 23, 1947
May 24, 1947—LOTS 1 and 2 Blk V Map No 2 Subdiv ptn Central Oakland Tract, Oakland. Wm A and Maggie F Watson to whom it may concern	May 27, 1947
May 24, 1947—329 ROCKAWAY Lane, Hayward. James J and Olive R Collins to Paul W Weltzel	May 22, 1947
May 24, 1947—734 and 750 South L St, Livermore.2 Henry A Lilla to whom it may concern	May 23, 1947
May 24, 1947—2412 BONAR Street, Berkeley. Mamie Moniz to Chas J Jackson Co	May 19, 1947
May 23, 1947—758 ROSEMOUNT Rd Oakland. Harold J and Eve L Lavick to Gaba & Dames	April 30, 1947
May 23, 1947—LOTS 7 to 12 incl Blk 6 map town of Newark. Lindell Co to Claude T Lindsay, Inc	May 19, 1947
May 23, 1947—PTN PLOT 52, Castro Meadows, Eden Twp. Wm L and Helen A Bailey to Walter	May 16, 1947

CONTRA COSTA COUNTY

Recorded	Accepted
May 14, 1947—Lot 19, Block 22, East Richmond Blvd, Richmond. Elmer L Leonard to Leonard & Son	May 13, 1947
May 14, 1947—Lots 20, 21, 22, 31, 32, 33, Gregory Meadows, near Walnut Creek. Theodore D Willoughby to Willoughby & Stegge	May 14, 1947
May 14, 1947—Lot 52, Walnut Knolls, near Walnut Creek. Joseph H Clark Jr to Tonder B Strand	May 8, 1947
May 15, 1947—Lots 1, 2, 3, 4 and 6, Diablo Manor, Concord. Ray D Selfried to whom it may concern	May 9, 1947
May 15, 1947—Lots 43 and 44, Block 5, North Berkeley Terrace, El Cerrito. Alfred A Emond Jr to Jordan & Read	May 10, 1947
May 15, 1947—Lot 80, Dewing Park, near Walnut Creek. Edward H McMillan Jr to Elmer Miller	May 12, 1947
May 15, 1947—Lots 31 to 45, inclusive, Pleasant Hill Homesite, Unit No 2, near Walnut Creek. R Monson to self	May 14, 1947
May 16, 1947—Lots 15 to 23, inclusive, Concord Vista, near Concord. Concord Land Co to Philip F Hematy	May 14, 1947
May 16, 1947—Lot "80, Pleasant Acres, Unit No 2, near Walnut Creek. C Dudley DeVeblius Co to whom it may concern	May 15, 1947
May 16, 1947—Lot 8, Valente Park, Unit No 1, near Lafayette. Richard A Peppin to William J Rhodes A Condition	May 12, 1947
May 16, 1947—Lot 7, Block 5, Foxkett 2nd Addition, Town of Concord. Ingeborg Langlow to Joe Sobotka	May 9, 1947
May 16, 1947—Lot 12, Block 2, of Amended Map Block 3, Maltby's High School Tract, Concord. Ross A Carpenter to Joe Sobotka	May 9, 1947
May 16, 1947—One acre parcel commencing 150 ft E of El Pintato St, Danville. Joseph L Brugger to whom it may concern	May 15, 1947
May 16, 1947—Ptn Lot 26, Resurvey of Lot 26, Block 3, Pringle Addition, Walnut Creek. Malcolm Woodland to whom it may concern	May 16, 1947
May 16, 1947—Ptn Lot 1, Reusch Ranch Subdivision near Lafayette, Milton R Vall to whom it may concern	May 16, 1947
May 16, 1947—Ptn Lot 41, Berkeley Country Club Terrace, El Cerrito. Gordon T Gonzales to Walter H Edwards	May 14, 1947
May 16, 1947—Lot 79, Dewing Park, near Walnut Creek. John M McAleese to Elmer Miller	May 13, 1947

SAN FRANCISCO

Recorded	Accepted
May 24, 1947—LOT 31 Blk 29, Sunnyside, Dale and Nina Hudson to J & S Constr Co	May 17, 1947
May 23, 1947—SEVENTH ST bet Irwin and Hubbell. Standard Oil Co to Clinton Constr Co	May 15, 1947
May 21, 1947—TOLL PLAZA, Golden Gate Bridge. Golden Gate Bridge and Highway Dist to R A Cullen	May 20, 1947

Liens Filed

CONTRA COSTA COUNTY

Recorded	Amount
May 16, 1947—Lot 30 and ptn Lot 31, Block 85, Richmond Annex, Richmond. Richmond Plumbing & Heating Co vs Ray Simmons Jr	$536.02
May 16, 1947—Lot 29, Sun Valley Estates, Walnut Creek. Superior Tile Co vs Harvey J Lo Sasso, et al	$6.50
May 20, 1947—Commencing 236.63 ft SE from most northerly corner of Lot 1, thence SE 118.31 ft, thence SW 380.17 ft, thence NW 118.31 ft, thence NE 368.17 ft, Map of Walnut Orchard Tract, near Walnut Creek. A B Evans vs Virginia J Andersen	$117.79
May 21, 1947—Lot 14, Moraga Woodlands, Unit No 1, Orinda, Albany Block & Cement Co vs William F Jackson	$5,909.38
May 21, 1947—Lots 1 and 2, Block 11, Almond Gardens Addition, Walnut Creek. Blake & Callaway vs William S Simpson, et al	$18.00
May 22, 1947—Lot 37 and ptn Lot 38, Block 40, Richmond Annex, Richmond. Moore & Roberts vs Frank S Junta, et al	$1,055.68

SAN FRANCISCO

Recorded	Amount
May 11, 1947 — NW TOCOLOMA Ave 166.66 SW Lathrop. William Powers dba Excelsior Rfg Co vs Clyde Edwards	$120.00
May 23, 1947—22-44 MISSION ST. Wagner & Martinez vs E A and Mabeyl Wilking, Paul Gillespie and Wetenhall	$9,211.94

SAN MATEO COUNTY

Recorded	Amount
May 24, 1947—Lots 11, 12, 14 and 14, Block 27, Western Addition, San Mateo. Lloyd Underwood vs Fred Heim, et al	$2,294.74
May 24, 1947—Ptn Lot 45, Reese Subdivision, Redwood City. M Weber vs Harry E Garcia, et al	$2,296.15
May 23, 1947—Lot 5, Block 28, San Mateo Terrace No 7. Arnold Josephs, doing business as Josephs Bros, vs Donald Lavor, et al	$237.11
May 23, 1947—Lot 5, Block 8, San Mateo Terrace No 7, Matheny Sash & Door Co vs Donald Lavor, et al	$354.55
May 22, 1947—Ptn Lot 51, Reese Subdivision, Redwood City. Chas A Wiegman vs L C Barnett, et al	$540.00
May 22, 1947—Lot 17, Block 6, White Oaks No. 4 F McMahon vs John Riley, et al	$370.70
May 22, 1947—Ptn Lots 105 and 106, Wellesley Park. Lewis R Hollenbeck vs Paul Potter, et al	$371.77

Non-Responsibility

ALAMEDA COUNTY

Recorded	Amount
May 23, 1947—LOTS 36 to 39 incl Blk 7, Map Chevrolet Park. Harry V Wronski as to Improvements on property	
May 24, 1947—PTN LOTS 7 and 8 Maple Crest, Oakland. R C and Lillian Y Malone as to improvements on property	
May 26, 1947—1429 ADA ST, Berkeley. Dept of Veterans Affairs of the State of California as to improvements on property	

CONTRA COSTA COUNTY

Recorded	
May 23, 1947—Ptn Lot 59, Official Map of the Town of Walnut Creek. Ruth N Stow as to improvements on property	

SAN FRANCISCO

Recorded	
May 26, 1947—27-35 POLK Street. Lean and Irma Guerrazzi as to improvements on property	
May 26, 1947—140 FRONT Street. Wm C Jr and Louisette C Murdock as to improvements on property	

Release of Liens

CONTRA COSTA COUNTY

Recorded	Amount
May 16, 1947—Lot 4, Block 8, Walnut Creek Heights, Walnut Creek. Walnut Creek Building Materials Co to Milt Brown, et al	$307.91
May 16, 1947—Lot 4, Block 8, Walnut Heights, Map No 2, Walnut Creek. Joseph Brown to Milt Brown	$2,000.00

Furnace Permits

OAKLAND

2039 Clemens; owner, Hunt; dealer, Atlas; central heat.
491 Stow; owner, Drysdale; dealer, Atlas; 2 floor furnaces.
24 Westminister; owner, LaRock; dealer, Atlas; central heat.
744 E 12th St; owner, H L McCoy; dealer, Miller Floor Furnace; central heat.
331 Burlwood Drive; owner, G Fissette; dealer, Miller Floor Furnace; floor furnace.
4216 Fruitvale; owner, Aarvaks; dealer, Atlas; central heating.
2307 98th Ave; owner, Bastrom & L.....; dealer, Atlas; floor.
2965 Carlson; owner Lipshitz; dealer, Atlas; central heat.
4127 Maple; owner, Lipshitz; dealer, Atlas; central heat.
209 Stanford; owner, A H Raibes dealer, Atlas; floor.
6505 Whitney; owner, Hollmeyer; dealer, Aladdin; floor.

Plumbing Permits

OAKLAND

Plumber, oC W Roland; owner, Carlson; 4 fixtures; 0 gas; 10 water; 1726 Seminary.
Plumber, Jas H Smith; owner, S Collins; 1 fixture, 1167 8th St.
Plumber, E M Maloney; owner, Fasuls; 9 fixtures; 16 gas; 3 water; 4401 Norton.
Plumber, E M Maloney; owner, Hemsinger; 5 fixtures; 3 gas; 10 water; 7001 Sunnyol.
Plumber, Wm Christy; owner, ...; .....; 5 fixtures; 3 gas; 12 water; 8601 Seneca.
Plumber, J R Pierce; owner, Bruner; 4 fixtures; 0 gas; 6 water; 8401 Baldwin.
Plumber, J R Pierce; owner, McChesney; 2 gas; 4 water; 1951 86th Ave.
Plumber, M F Avilla; owner, Gus Sallee; 1 fixture; 0 gas; 4 water; 1821 MacArthur.
Plumber, W H Picard; owner, Mrs M E Cary; 1 fixture; 6047 Buena Vista.
Plumber, Wm J Souza; owner, L Mecci; 6 fixtures; 0 gas; 4 water; 8307 Ney.
Plumber, F E Nearhood; owner, E Linstad; 4 fixtures; 0 gas; 8 water; 254 Hobart.
Plumber, F E Nearhood; owner, Dwight Nealson; 3 fixtures; 0 gas; 6 water; 3352 Beaumont.
Plumber, F E Nearhood; owner, Toscana Co; 6 fixtures; 0 gas; 10 water; 899 40th St.
Plumber and Owner, F Goldstein; 3 fixtures; 0 gas; 2 water; 578 13th.
Plumber, F Goldstein; owner, R B Harris; 1 fix; 0 gas; water; 790 8th St.
Plumber, F Goldstein; owner, J E Pelletier; 2 gas; 580 14th.
Plumber, J A Fazio; owner, Thomas; 1 fixture; 0 gas; 2 water; 841 Paloma.
Plumber, J A Fazio; owner, Joe Adams; 4 fixtures; 3 gas; 12 water; 7925 Sterling.
Plumber, J L Tancready; owner, American Bag Co; 1 fixtures; 1 water; 228 Harrison.
Plumber, Gus A Bierman; owner, Foster; 1 fixture; 3301 7 School.
Plumber, E C Bonin; owner, Pirate Cafe; 5 fixtures; 2116 Broadway.
Plumber, C W Roland; owner, Brandon Const Co; 4 fixtures; 0 gas; 5 water; 733 to 14th St.
Plumber, Hufschmidt; owner, ...; 2 fixtures; 0 gas; 4 water; 1781 9th St.
Plumber, Hufschmidt; owner .....; 1 fixture; 895 Willow.
Plumber, Roeber; owner, ...; 4 gas; 6311 Moraga.
Plumber, J L Johnson; owner, same; 8 fixtures; 4 gas 3126 Magnolia.
Plumber, C W Knights; owner, L W Garner; 2 fix; 2 water; 6208 Chestnut.
Plumber, B D Brown; owner, ...; 2 gas; 1615 13th St.
Plumber, J A Freitas; owner, J C Ring; 7 fix; 3 gas; 12 water; 3474 Birdsall.
Plumber, J A Freitas; owner, Jackson; 5 fix; 3 gas; 10 water; 1715 Church.
Plumber, Service Heat and Power; owner, Superior Finish Ldry; 1 gas; 2212 Poplar.
Plumber, J A Freitas; owner, Geo Drysdale; 10 fix; 6 gas; 18 water; 628 Valle Vista.
Plumber, Brand; owner, Mathews; 2 fix; 6531 Thornbell.
Plumber, Gus A Bierman; owner, Carpenter; 2 fix; 4 gas; 2245 38th Ave.

BERKELEY

3207 College Ave; owner, Madson; dealer, J H Jevans; 18 wash tubs.
1251 Delaware St; owner, Masney; dealer, W A Bohan; water closet; wash basin; wash tub.

Non-Responsibility

ALAMEDA COUNTY

Recorded	
May 23, 1947—LOTS 36 to 39 incl Blk 7, Map Chevrolet Park. Harry V Wronski as to Improvements on property	
May 24, 1947—PTN LOTS 7 and 8 Maple Crest, Oakland. R C and Lillian Y Malone as to improvements on property	
May 26, 1947—1429 ADA ST, Berkeley. Dept of Veterans Affairs of the State of California as to improvements on property	

CONTRA COSTA COUNTY

Recorded	
May 23, 1947—Ptn Lot 59, Official Map of the Town of Walnut Creek. Ruth N Stow as to improvements on property	

SAN FRANCISCO

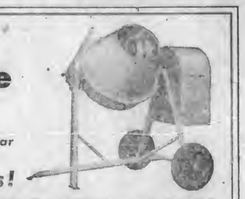
Recorded	
May 26, 1947—27-35 POLK Street. Lean and Irma Guerrazzi as to improvements on property	
May 26, 1947—140 FRONT Street. Wm C Jr and Louisette C Murdock as to improvements on property	

Furnace Permits

OAKLAND

2039 Clemens; owner, Hunt; dealer, Atlas; central heat.
491 Stow; owner, Drysdale; dealer, Atlas; 2 floor furnaces.
24 Westminister; owner, LaRock; dealer, Atlas; central heat.
744 E 12th St; owner, H L McCoy; dealer, Miller Floor Furnace; central heat.
331 Burlwood Drive; owner, G Fissette; dealer, Miller Floor Furnace; floor furnace.
4216 Fruitvale; owner, Aarvaks; dealer, Atlas; central heating.
2307 98th Ave; owner, Bastrom & L.....; dealer, Atlas; floor.
2965 Carlson; owner Lipshitz; dealer, Atlas; central heat.
4127 Maple; owner, Lipshitz; dealer, Atlas; central heat.
209 Stanford; owner, A H Raibes dealer, Atlas; floor.
6505 Whitney; owner, Hollmeyer; dealer, Aladdin; floor.

Small Job Portable Mixer!
for Concrete & Mortar



Contractors!
GENERAL...CEMENT...BRICK and STONE ...TILE...REMODELING...here's the Mixer you've been waiting for! The ESSICK "Model 350" MIXER. A quality production-type ball-bearing mixer for continuous, dependable service. Steel construction, electrically welded, lubricated for life...no greasing required.
3½ cubic foot capacity (one wheel barrow). New compact design ...easy to handle and trail. Two long spiral-duplex ribbon blades and two shovel-type blades assure fast and thoro mixing. Easy to load and discharge...charges or dumps on either side. It saves time...cuts cost. It's a new mixer for new profits!
ESSICK Model 350 Mixer, with 1½ hp. Gas Engine .. $235.00
ESSICK Model 350 Mixer, with 1½ hp. Electric Motor $210.00
ESSICK Model 350 Mixer, less power $173.00
IMMEDIATE DELIVERY!
RICKER-WILLIAMS CO.
Construction & Wood Working Machinery & Equipment
502 FOURTH STREET, OAKLAND 7 - TELEPHONE TWINOAKS 3690

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

Glide In PIONEER BUILDERS OF
OVERHEAD GARAGE DOORS
RESIDENTIAL and COMMERCIAL
Custom Built Doors Estimate Free
• PANEL AND RUSTIC DOORS • HARDWARE AVAILABLE FOR ALL TYPES OF GARAGES
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone Olympic 6312
5420 San Pablo Ave., OAKLAND
•
Phone JUniper 4-7897
5731 Mission, SAN FRANCISCO
•
403 Keyes St., SAN JOSE
Phone Ballard 6161

2335 Roosevelt; owner, Schmidt; dealer, W A Bohan; wash basin; sink; shower.
2343 Dwight; owner, Barkley; dealer, Berkeley Plumbing Co; water closet.
2101 Los Angeles; owner, Wales; dealer, Berkeley Plumbing; shower.
2328 Roosevelt; owner, McCutchen; dealer, Oscar Zeis; sink.
1050 Keith; owner, Carl H Perlter; dealer, Carl H Perlter; water closet; wash basin; bath tub; sink; wash tub.
3017 Dohr; owner A A Moore; dealer, M J Schmitt; water closet; wash basin; bath tub; sink.
1415 Alcatraz; owner, C J Douglass; dealer, D L Minoggio; water closet; wash basin; bath tub; sink; wash tub.

Electrical Permits

SAN FRANCISCO

6556 2341 43 Army; owner, Madale; contractor, Star Elec Co; 8 outlets; 4 plugs; 9 switches; overhead service.
6557 1674 Kirkwood St; owner, Scatena; contractor, Mercury Elec Co; 10 plugs.
6558 44th; owner, Pac Coast Construction Co; contractor, B J Doherty; temporary saws.
6559 Kirkham; owner, Pac Coast Const Co; contractor, B J Doherty; temporary saws.
6560 Near ft S of Judah; owner Marvel Builders; contractor, B J Doherty; temporary saws.
6561 N 125 ft W 19th; owner, Pac Coast Const Co; contractor, B J Doherty; temporary saws.
6562 W 206 ft N of Geary; owner, Pac Coast Const Co; contractor, B J Doherty; temporary saws.
6563 661 Cole; owner, Geo McCarthy; contractor Bertrand Elec Co; 6 outlets; motors; overhead service.
6564 56 Alpine Terrace; owner, ...; .....; contractor, C Stehle Elec Co; alterations.
6565 945 Pacific; owner, Bert Const; contractor, ... ; 10 outlets; 4 branch circuits; 16 plugs; 10 switches; underground service.
6566 995 Market St; owner, ...; contractor, Kuchel & Sievers Elec Wks Ltd; ofc bldg, main switchboard, 1 meter.
6567 560 Market St; owner, Patrick Moise, Kilcoine Co; contractor Kuchel & Sievers Elec Wks Ltd; motors.
6568 1724 13th Ave; owner, Heyman; contractor, H C Wilson; 10 outlets; 12 plugs; 9 switches; overhead service.
6569 6570 1718 12th Ave; 1666 12 th Ave; owner, Heyman; contractor, H C Wilson; 10 outlets; 12 plugs; 9 switches; overhead service.
6571 643 Monterey Blvd; owner, ...; contractor, H C Wilson; motors.
6572 644 Lisbon; owner, ...; contractor, Herbert La Mott; overhead service; new service.
6573 958 Market St; owner, Warfield Theatre; contractor, M Schimetschek; m g outside 2 nites.
6574 Mc Allister St; owner, President Theatre; contractor, M Schimetschek; m g outside 3 nites.
6575 2701 Sutter; owner, ...; contractor, O J Ferrera; temporary saws.
6576 2125 Capitol; owner, Greenwood; contractor, Eureka Elec Co; alterations.
6578 908 10 Russia St; owner, Bjorkman; contractor, Eureka Elec Co; 20 outlets; 28 plugs; 18 switches.
6579 3022 16th St; owner, Cotter's Old Erin Tavern; contractor, Dowd-Seid Elec Co; temporary fire repairs.
6580 3864 Jackson St; owner, Schurman; contractor, Malm & Weller; 1 outlet; 1 switch.
6581 5 470 Los Palmos Dr; 474 Los Palmos Dr; 478 Los Palmos Dr; 484 Los Palmos Dr; 488 Los Palmos Dr; owner, Meyer; contractor, E A Koenig; 11 outlets; 4 circuits; 18 plugs; 15 switches.
6586 67 Inverness Dr; owner, ...; contractor, E A Koenig; overhead service; range.
6586 6334 Geary Blvd; owner, Modler & Son; contractor, Grand Elec Co; 16 outlets; 10 plugs; 12 switches; alteration.
6588 2449 Larkin St; owner and contractor, Jaeger; overhead service; new service.
6589 550 Green St; owner, ...; contractor, Mercury Elect; motors.
6590 454 Brdwy St; owner, Lione; contractor, Mercury Elect; 22 outlet; 18 plugs; 18 switches.
6591 605 Market St; owner, West Coast Life Ins; contractor, J K Herzog; move four outlets.
6592 1935 Taraval St; owner, Lawton Cleaners; contractor, Wonderlite Neon Products-Co; sign.
6593 234 Bush St; owner, Mills Estate; contractor, H S Tittle Co; alteration.
6594 361 Bush; owner, San Francisco Sec School; contractor, Elec Prod; sign.
6595 1030 Taraval; owner, Sherry Liquor; contractor, Elec Prod Corp; sign.
6596 675 Bush; owner, Sherry Liquor Store; contractor, Elec Prod Corp; sign.
6597 2298 Napoleon; owner, Idaco Mill and Lumber Co.; contractor, Dover Elec Co; repair complaint.
6598 2701 Sutter; owner, Groe Store; contractor, Casey Elec Co; 1 outlet.
6600 545 Valencia; owner, ... ; contractor, Casey Elec Co; 1 plug.
6600 330 Winding Way; owner, ... ; contractor, Casey Elec Co; 9 plugs; 7 switchsmart stove.
6601 2167 30th Ave; owner, Taylessor; contractor, Buzzell Elect; 2 outlets; 6 plugs; 2 switches.
6602 3rd & Market; owner, Hearst Bldg; contractor, Buzzell Elect Co; 18 outlets.
6603 2765 16th St; owner, Reliance Trailer & Truck Co; contractor, Buzzell Elec; 34 outlets; 5 switches.
6604 NW 8th Harrison; owner, Standard Oil; contractor, Weber-Conroy; 15 outlets; motors; overhead service.
6605 522 Golden Gate; owner, Clifford Glass; contractor, Weber-Conroy; motors.
6606 41 Calif St; owner, Little Coffee Shop; contractor, O'Keeffe Modler & Son; contractor, Grand Elec Co; 16 outlets; 10 plugs; alterations.
6607 447 Irving St; owner, Davitons; contractor, O'Keeffe; overhead service; alterations light and power.
6608 7000 Geary St; owner, Glass; contractor, O'Keeffe; motors; regrouped.
6609 532 Brannan St; owner, Fink & Schindler; contractor, O'Keeffe; motors.
6610 166 A Caselli; owner, Faria; contractor, Beacon Elec Co; overhead service; meter loops.
6611 160 Eddy St; owner, ...; contractor, Beacon Elec Co; 2 outlets; 1 plug; 2 switches; alteration.
6612 566 Castro; owner, ... ; contractor, Beacon Elec Co; 11 branch circuits; motors; underground service.
6613 631 O'Farrell St; owner, Alexander Hamilton Hotel; contractor, Langlais; connect 2 signs.
6614 573 Mission St; owner, Palace, N Montgomery Garage; contractor, Chas A Langlais; 1 outlet; 2 branch circuits; 2 plugs; 2 switches.
6615 1899 Haight; owner, Creamery; contractor, Eureka Elec Co; 2 plugs; inside service.
6616 944 Chestnut St; owner, Joel Johnson; contractor, Strom & Smith; 1 outlet; motors; 1 switch.
6617 39-41 Jersey St; owner, C Weld; contractor, Strom & Smith; 35 outlets; 40 plugs; 36 switches.
6618 1236 Noriega St; owner, Doelger; contractor, Edison Elec Co; .....
6619 Fremont E L 150 ft N Howard N F; owner, West Coast Adv Co; contractor, Spott Elec Co; sign.
6620 6628 Various locations; owner, West Coast Adv Co; contractor, Spott Elec Co; sign.
6629 2312 Irving St; owner, Olson's Cleaners; contractor, Globe Elec Wks; motors.
6630 273 Hartford St; owner, ...; contractor, Fred Vollers; 12 outlets; 3 branch circuits; 13 plugs; 7 switches; overhead service.
6631 437 Market St; owner, ... ; contractor, Golden Gate Elec Co; alterations.
6632 2435 Calif St; owner, Grand Central Mkt; contractor, M Schimetschek; alterations.
6633 N W cor Clement; owner, Richmond Drug; contractor, M Schimetschek; alterations.
6634 352 Funston; owner, Goblen; contractor, Lynch Elec Co; 6 outlets; 4 plugs; 2 switches.
6635 628 Ellis St; owner, Russel J Hyde; contractor, Neon Maint Corp; sign.
6636 W side Apollo St next No 122; owner, ...; contractor, Atlas Elec & Eng Co; motors; overhead service.
6637 1127 Mkt St; owner, Strand Theatre; contractor, Edw W Scott Elec Co; alterations.
6638 914 Grant Ave; owner, L Fay; contractor, Edw W Scott Elec Co; 90 outlets; 12 plugs; 12 switches.
6639 25 Roanoke St; owner, ... ; contractor, Assoc Elec & Mech Co; temporary saws.
6640 36 Drumm; owner, Coast Cigar; contractor, Quality Elec Co; motors.
6641 155 Bronte; owner, ... ; contractor, Richmond Elec Co; 1 special equipment; range circuit.
6642 149 Eddy St; owner, Phoenin, Simpton Co; contractor, J K Herzog Elec Co; repair faults.
6643 1624 Fillmore; owner, Fillmore Quality Market; contractor

(Continued on Page 8)

Lumber Export

(Continued from Page One)

rect proportion, and that its course will be determined more closely by the future of building than by price factors alone.

If this forecast is sound, then increased exports are advisable. It follows naturally because of the need for keeping mills in full production even if prices and other deterrent factors influenced toward curtailing output.

"There is a tremendous current physical need for lumber products," one exporter said, "which would be a world shortage right now if price were not considered as one of the controlling factors. Maximum production should be encouraged."

Contractors should not be surprised if a continuing effort is made to increase further the foreign shipments of timbers — it might run as much as 75 million board feet additional per quarter.

This is feared: If a sudden development in price trends should hold back production, the pattern of cutting at the mill would change and the desirable grades for home construction would not be coming from the saws in the volume they are now.

Some west coast producers report they are already slowing down. Two important transportation developments may further retard operations. (1) The Maritime Commission is scheduled for discontinuance June 30. This will reduce the west coast lumber ships from 55 to 30; (2) The grain shipping season is coming on. This will sap hundreds or thousands of freight cars, draining them from tidewater lines into the grain country.

Need Full Production

This comes about just at the time when the Northwest is coming into its own as a Douglas fir producing center. The pressure is on in Washington, Oregon, and California (northern part), particularly around Eureka, and several extremely northern California towns.

If the shipping facilities get clogged up, say the producers in this area, there will be no more doors and window frames from stright edge grain fir. Millwork will continue to pour out in suitable amounts only as long as the wheels turn at near full capacity, as they now are.

Some minds in the national housing agency fear that a bottleneck at the mill from lack of shipping space will shut off the supply—or lower it dangerously—of framing lumber in standard sizes (two by fours and two by sixes).

Export quota originally planned for 1947 was one billion board feet—less than three percent of normal production. The U. S. is home producing from Mexico and Canada this year approximately one and one-quarter billion board feet. These imports are all in construction grades except those quantities for manufacture into furniture. In contrast, 70 per cent of our exports is in non-housing grades. The influx from Canada and Mexico is consigned to U. S. areas poorly served by sea shipping.

Fir Rate Increases

The experts are guessing that Creedon will increase the export quotas but they are not guessing by how much.

In exports alone, the Douglas fir industry has increased its share of export business from 38 per cent of all lumber shipments abroad in the five-year pre-war period to 58 per cent at present. Southern pine was 27 per cent of that trade, now it is down to 20 per cent. If Douglas fir continues its pace in the race for foreign business, it can be expected to go over the one-half billion board feet figure this year, which would boost its last year's operation 29 per cent. In the pre-war years Douglas fir shipped seven per cent of its own production abroad; now it is shipping from nine to ten per cent to foreign lands.

Small Mills Needs

By far the greatest proportion of postwar lumber has been produced by the smaller mills scattered in timber stands throughout the south, west and east, most of them war-born on a boom demand. They comprise a high percentage of the 40.000 mills now operating in the U. S. How well they will be able to stand a recession in lumber prices without a comparable recession in operating costs — an unlikely possibility—remains to be seen.

Commerce Department is showing some concern over future output if and when an economic slide squeezes out the "peckerwood" mills by the thousands.

OVERHEAD CROSSING, ETC., SAN BERNARDINO COUNTY, CALIF.

Low and Only Bidders
Overpass and Undercrossings and Grading Cost $377,203.60
SAN BERNARDINO COUNTY, Calif.
Between Tiiwanda Ave. and Mulberry Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.9 mile grading and paving with portland cement concrete, constructing a reinforced concrete overhead crossing at Kaiser Road and a steel beam span undercrossing at Kaiser Road.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—George Herz, Box 191, San Bernardino, Calif., $377,203.60.
The work involves:
(1) 1680 cu. yds. remove concrete;
(2) clearing and grubbing;
(3) 128,500 cu. yds. roadway excavation;
(4) 3750 cu. yds. structural excavation;
(5) 1200 cu. yds. structural backfill;
(6) 200 cu. yds. ditch and channel excavation;
(7) 21,100 cu. yds. imported borrow, type A;
(8) 140,000 cu. yds. imported borrow, type B;
(9) develop water supply and furnish water equipment;
(10) 6800 M gallons apply water;
(11) 55 sta. finish roadway;
(12) 25,000 sq. yds. subgrade treatment;
(13) 190 tons liquid asphalt RC-2 subgrade treatment;
(14) 2400 tons minimum aggregate plant mix surfacing;
(15) 110 tons paving asphalt plant mix surfacing;
(16) 200 lin. ft. raised bars, plant mix surfacing;
(17) 5400 cu. yds. class B portland cement concrete pavement;
(15) 3150 each tie bolt assemblies;
(19) 98 lin. ft. timber bridge railing;
(20) 2275 cu. yds. class

CLASSIFIED ADVERTISING

Rates—30c line; 25c line 3 or more insertions. (Minimum order $2.)

Deadline 3 p. m. Day Before Insertion. Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
Technical - Professional - Commercial
Formerly Clerical Placement Bureau
26 O'FARRELL ST. SUITE 902-3
Garfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E. and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL

HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Althowe, SU. 5343; Pier 3 (tf)

DETAILER
Reinforcing Steel, heavy. Apply 1756 Army St. Phone VA. 4141. Job located at Pittsburg, Calif. 5/29

General Contractor wants SECTY, STENO. Permanent. Good salary. Construction exp. preferred. Reply Box 577, c/o Daily Pacific Builder. 6/4/47

3— POSITION WANTED

BUILDING CONST. SUPT., 25 yrs. exp. Cliff McCurdy, UNderhill 8170. 5/29

5— FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland, KE 4-1503.

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side, winches. Call TWinoaks 8181. (tf)

OFFICE SPACE, 2056 Market St., San Francisco. Excellent for Contractors and Specialty Men. Phone UN 4-8728. 6/4/47

NEW CATERPILLAR D-7, with hydraulic angledozer and double drum Le Tourneau power unit, fully operated and maintained. Phone VAlencia 5005. tf

6— FOR SALE

TABLE SAW, tilt top, 16-in. blade with accessories. New. Driven by 2-H.P. Wisconsin air-cooled Motor. T. Maneely, 252 Post St., San Jose. Phone Columbia 8740. 5/29

TO ALL CONTRACTORS
23¼-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 3196. 6/2

New 1947 STUDEBAKER M-16 TRACTOR with 5th wheel. Am asking new delivered price, $2332.00 including tax and license. Chuck's Truck, 324 East 8th St., Oakland. Phone TWinoaks 4590. (5/29)

Buckeye 201 Trencher. Good condition; digs 22- to 42-in. wide, 22-ft. deep. Price at Tracy, $7,500.

P. & H. Trencher; digs 22- to 42-in. wide, 22-ft. deep. An old machine but ready to go to work. This machine is a steal for anyone who has room for a large machine. Price at Oakland, $3,500.

Truck Crane, Universal ½-yd., 30-ft. boom, fairleads, mounted on A C Mack truck powered with Mercury motor. Condition fair. Price at Oakland, $4,250.

Crawler Crane, Model 700B ½ & H; 60 - foot boom, no fairleads. Complete shovel attachment included. Needs repairs to put in good shape. Price at Oakland, $5,000.

Compressor — Ingersoll-Rand, 160 cu. ft. Single stage, mounted on 1938 1½-ton Ford truck. With compressor and truck in good shape. Price at Oakland, $1,200.

McGUIRE & HESTER
796—66th Avenue TRinidad 7676
Oakland 3, Calif.

AVAILABLE IMMEDIATELY
NEW PIPE
At Portland, Oregon
100 ft. 5-in. X Heavy, Seamless, 21-ft.
850 ft. 20-in. O.D. ½-in. Wall—L.W. Gal.—21-ft.
At San Francisco, Calif.
390 ft. 4-in. X Heavy—L.W.—Gal.—20/22-ft.
2677 ft. 5-in. X Heavy—L.W.—12/22-feet.
1040 ft. 6-in. XX Heavy—L.W.—20-ft.
995 ft. 6-in. X Heavy — Seamless — 10/22-ft.
168 ft. 8-in. X Heavy—L.W.—9/11-ft.
The above are all standard O.D. pipe, black and plain end with exception of 4-in. galvanized at San Francisco and 20-in. galvanized at Portland. Above items are subject to prior sale
L. B. FOSTER CO.
231 S. LaSalle St., Chicago 4, Illinois
Tel.: Central 6757
—
L. B. FOSTER CO.
315 Montgomery St., San Francisco 4
Tel.: EXbrook 3068 (5/27)

DODGE 41 C.O.E. 1¼-ton chassis, good condition, dual wheels, 159-inch wheel base. Can accommodate 16-ft. body. Ferguson Mfg. Co., 17th and Arkansas Sts. 5/27

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crausen, Sutter 8200. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 2245 16th Street; Phone UNderhill 2166 or SUtter 6700.

STANLEY HDWE, 2731½ at low rate to Builders, ten sets and over. Four sets Sectional Hdwe. for openings 14 x 10; two Sectional Doors and Hdwe. 7-6 x 7-6. Glide In Overhead Door Co., 5420 San Pablo Ave., Oakland. Phone OLympic 6312. (5/29)

Electrical Permits

(Continued from Page 7)

Century Elec Const Co; alteration.
6644 392 4th Ave; owner, Dr Alberta; contractor, Century Elec Construction Co; alteration.
6645 3311 Pac Ave; owner, Mrs Ford; contractor, Central Elec Co; remodel.
6646 334 Market St; owner ,Terminal Jewelry; contractor, Mohrdick Elec Co; 6 outlets; 1 special equipment; sign feed.
6647 315 Guerrero St; owner, Abrams; contractor, Mohrdick Elec Co; underground service.
6648 141 Granville Way; owner, Shepard; contractor, Mohrdick Elec Co; elec range.
6649 281 Geary St; owner, Dohrman Commercial Co; contractor, Otis Elev Co; motors; special equipment; elevator.
6650 490 10th St; owner, San Francisco Brewing Co; contractor, Otis Elev Co; 2 branch circuits; motors; special equipment; elevator.
6651 5th & Howard; owner, Emporium; contractor, Otis Elev Co; 8 branch circuits; motors; special equipment; elevator.
6652 NE cor 7th & Clement; owner, Quality Flower Shop; contractor, Otis Elev Co; 2 branchcircuits; motors; special equipment; elevator.
6653 Bryant & Rincon; owner, Amer Marine Paint Co; contractor, Otis Elevator Co; 2 branch circuits; motors; special equipment; elevator.
6654 57 Sutter St; owner, Goldwell Banker & Co; contractor, Otis Elev Co; 8 branch circuits; motors; special equipment; elevator.
6655 & 6671 various locations and owners; contractor, Apex Elec Co; 17 signs.

OAKLAND

47312 476 13th St; owner, Singer Sewing Machine; contractor, Elec Prod Corp; motors.
47313 1444 Webster; owner, Operating Engineers; contractor, Elec Prod Corp; motors.
47314 7901 MacArthur; owner, Ray's Drug Store; contractor, Elec Prod Corp; new installation.
47315 3515 Fruitvale; owner, Diamond Liquor Store; contractor, Elec Prod Corp; motors.
47316 235 Mac Arthur; owner, Lunderia; contractor, Elec Prod Corp; motors.
47317 4455 Masterson; owner, K Humphries; contractor, Haynes Elec; range installation.
47318 1019 Arnito Dr; owner, Hans Dobkowitz; contractor, Capitol Elec; 19 fixtures.
47319 1362 62nd Ave; owner, Basco; contractor, Capitol; 1 outlet; 1 switch; 3 plugs.
47320 8682 Seneca; owner, D T Croon; contractor, Jones; outlets; switches; plugs; new installation.
47321 8654 Seneca; owner, D T Croon; contractor, Jones; outlets; switches; new installation.
47322 8645 Seneca; owner, D T Croon; contractor, Jones; outlets; switches; new installation.
47323 8640 Seneca; owner, D T Croon; contractor, Jones; outlets; switches; new installation.
47324 8632 Seneca; owner, D T Croon; contractor, Jones; outlets; switches; plugs; new installation.
47325 8624 Seneca; owner, D T Croon; contractor, Jones; outlets; switches; new installation.
47326 8612 Seneca; owner, D T Croon; contractor, Jones; outlets; switches; new installation.
47327 8606 Seneca; owner, D T Croon; contractor, Jones; outlets; switches; new installation.
47328 8600 Seneca; owner, D T Croon; contractor, Jones; outlets; switches; new installation.
47329 815 Linden; owner, ——— ; contractor, Payne & Burks; service; alterations.
47330 1202 Mkt St; owner, Burns Restaurant; contractor, Desmore; sign.
47331 908 Franklin; owner, Elite Cafe; contractor, Western Neon; sign.
47332 MacArthur W of Piedmont; owner and contractor, Foster & Kleiser; 6 outlets; 1 switch; 6 fixtures; new installation.
47333 MacArthur W of Telegraph; owner and contractor, Foster & Kleiser; alterations.
47334 1416 W of 88th; owner and contractor, Foster & Kleiser; 3 outlets; 1 switch; 3 fixtures; new installation.
47335 1521 94th Ave; owner, Muratovich; contractor, Jas Anderson; fixtures.
47336 2116 B'way; owner, Pirate's Cafe; contractor, Broadmoor Elec; 12 fixtures.
47337 5217 7th Ave; owner, V Sigge; contractor, Clifford; outlets; switches; plugs.
47338 2332 Dashwood; owner, Franz; contractor, Clifford; wiring.
47339 7919 E 14th St; owner, East Bay Ice; contractor, Clifford; outlets; switches; plugs; motors; alterations.
47340 962 Leimert Blvd; owner, Menefee; contractor, Clifford; connect range.
47341 2808 Oliver; owner, Horanitz; contractor, Johnston; outlets; switches; plugs.
47342 2130 102nd Ave; owner, C Fisher; contractor, Johnston; fixtures.
47343 3536 Telegraph; owner, Vaisinet; contractor, Paramount; outlets; switches; alterations.
47344 755 Union; owner, A De Succhi, contractor, Paramount; fixtures.
47345 755 Union; owner, A De Succhi; contractor, Paramount; alterations.
47346 N Brockhurst E of San Pablo; owner, Grant D Kladon; contractor, Parkhurst; 3 motors.
47347 15th & Willow; owner, H White; contractor, Rosenberg; outlets; switches; plugs; new installations.
47348 15 and Willow Sts; owner, H White; contractor, T L Rosenberg; fixtures.
47349 278 17th St; owner, Win Phillips; contractor, T L Rosenberg; wiring.
47350 16th W of Clay; owner, Tavern Owner's Assoc; contractor, T L Rosenberg; 8 fixtures.
47351 16th W of Clay; owner, Tavern Owner's Assoc; contractor, T L Rosenberg; 3 outlets; 2 switches.
47352 1001 61st Ave; owner, Calif Concrete Prod Co; contractor, T L Rosenberg; motors.
47353 2223 Santa Rita; owner, W A Rose; contractor, T L Rosenberg; fire repair.
47354 372 7th St; owner, Aulbu & Son; contractor, T L Rosenberg; outlets; alterations.
47355 266 24th St; owner, United Auto Motors; contractor, T L Rosenberg; outlets; plugs; alterations.

Official Proposal

Additions to Present School, Mt. Shasta Elementary School, Mt. Shasta, Consisting of a Kindergarten, Four Classrooms, Cafeteria and Kitchen and Connecting Corridors

ADVERTISEMENT FOR BIDS

Sealed bids will be received and publicly opened at 7:30 P. M. on Thursday, June 12th, 1947, at the office of the Superintendent of the Mt. Shasta Union Elementary School District at the Mt. Shasta Elementary School, Mt. Shasta, California. The bids will be for additions to the present school, consisting of a kindergarten, four classrooms, cafeteria and kitchen and connecting corridors.

Plans and Specifications may be obtained at the office of Howard R. Perrin, Architect, 1121 Main Street, Klamath Falls, Oregon, upon deposit of $25.00, which deposit will be refunded to the bidder upon return of the Plans and Specifications to the Architect. Plans and Specifications may be examined at the office of the District Superintendent at Mt. Shasta and at the Builders' Exchange, 666 Mission St., San Francisco, California.

As a condition precedent to received Official Proposal Forms, the bidder must have filled out a Bidder's Pre-qualification Questionnaire and delivered the same to the Architect seven days prior to the opening of bids.

The successful bidder will be required to furnish a Surety Company Bond in full amount of the contract price. He shall be required to carry Public Liability Insurance as specified.

A bidder's bond or certified check in an amount equal to 5% of the lump sum bid must accompany the bid as a guarantee for the execution of the contract.

The Board of Trustees of Mt. Shasta Union Elementary School District, Mt. Shasta, California, reserve the right to reject any or all bids and to waive any informalities.

M. A. BRUSH,
Superintendent.
(Daily Pacific Builder)
(May 27-29, June 5, 1947)

Classified Advertising

6— FOR SALE

Gas Ranges
BUILDERS, CALL US FOR ALL LEADING MAKES OF GAS RANGES
PROMPT DELIVERIES
L. K. WARD STORES, Incorporated
2287 S. EL CAMINO REAL
SAN MATEO, CALIF.
Phone 5-0814 5/27-28/47

BUILDING HARDWARE MATERIAL and PLUMBING SUPPLIES available at Lodi, Calif. Phone Garfield 6743 or write D. W. Moffat, Utah Constr. Co., 111 New Montgomery St., San Francisco. 5/27

Complete Concrete Block Equipment with Electric Motors and switches; Skip hoist; 14 cu. ft paddle type Mixer, all in excellent condition. Price for lot $2,000.00. Phone San Mateo 4-2061, evenings. 5/29

POSITIONS OPEN

S-781—DRAFTSMAN, archtl. and mechl., with 2 years' college and knowledge of construction matls. and methods for maintenance, $325 month. East Bay.

S-802—SALES ENGR., pref. young mechl. engr. with local references and exper. to sell pressure and temperature controls. Car reqd. $300 mo. plus. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
Garfield 9248

47356 2033 San Pablo; owner, Diamond Cafe; contractor, Scott-Buttner; motors.
47357 78 10th St; owner, ——— ; contractor, Paul Vashell; motors.
47358 2241 Lakeshore; owner, Confucious Rest; contractor, White Elec Co; alterations.
47359 Russell & Tunnel Rd; owner, Hotel Claremont; contractor, White; rewiring.
47360 Russell & Tunnel Rd; owner, Hotel Claremont; contractor, White Elec; motors.
47361 1219 102nd Ave; owner, Johnson & Clemens; contractor, McNews Inc; saw service.
47362 2901 Telegraph; owner, Mkt Appliance Co; contractor, Pac Elec Motor Co; plugs.
47363 349 12th St; owner, Cochran & Celli; contractor, Wonderlite Neon Prod; new installation.
47364 884 20th St; owner, E L McAllister; contractor, John M Price; motors.
47365 11047 11049 Apricot; owner, Manuel Abascal; contractor, St Francis Elec; 26 outlets; 29 switches; 50 plugs; new installations.
47366 4430 Reinhardt; owner, ——— ; contractor, St Francis Elec; 12 outlets; 12 switches; 16 plugs; new installations.
47367 Next to 9935 C St; owner, Fass & Fasio; contractor, St Francis Elec; saw service; alterations.

BERKELEY

68312 160 Fairlawn; owner, John Dozier; contractor, Johnston Electric; 22 fixtures.
68313 1884 Tacoma; owner and builder, Wm Faulkner; new service.
68314 Shattuck and Derby; owner and contractor, Foster & Kleiser; 1 sign.
68315 2861 San Pablo; owner, A E Smith; contractor, Scott-Buttner; 2 motors.
68316 2439 Ashby; owner, William J Rhodes; contractor, Paramount Electric; 22 outlets; 22 switches; 24 plugs; 4 circuits.
68317 2206 Ellis St; owner, ——— ; contractor, Paramount Electric; 12 plugs; new service.
68318 2728 Stuart (upper); owner, A P Bartley; contractor, Havens & Wade; 8 fixtures.
68319 2916 Avalon; owner, ——— ; contractor, Havens & Wde; 1 switch; 2 plugs.
68320 2510 Woolsey St; owner, Laustiot; contractor Havens & Wade; 4 outlets; 4 switches; 6 plugs; new service.
68321 3177 College; owner, ——— ; contractor, Spott Electric; 2 motors.
68322 2135 University Ave; owner, ——— ; contractor, Pittsburg Paint Co; 4 outlets; new service.
68323 1325 Milvia; owner, M Larson; contractor, Clifford Electric; 5 outlets; 9 switches; 13 plugs; 4 circuits.
68324 1242 Burnette; owner, ——— ; contractor El Cerrito Electric; 13 fixtures.
68325 1432 Blake; owner C A Knutson; contractor, El Cerrito Electric; 11 outlets; 7 switches; 13 plugs; 4 circuits.
68326 2534 8th St; owner, Cutter Laboratories; contractor, El Cerrito Electric; 3 outlets; 1 switch; 9 plugs; 3 circuits.
68327 1813 Cedar; owner, William B Evans; contractor, El Cerrito Electric; 2 fixtures.

WALL-BED SERVICE
NEW
Roller-Recess and Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY - INC.
582 SIXTH STREET UNderhill 5026

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO TUESDAY, MAY 27, 1947 PAGE 9

CALIFORNIA STATE LIBRARY

Engineering Section

(Continued from First Section)

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/27/47 32
FWA Funds Allotted in Amount of $13,950
Sewage Disposal Plant (Enlargement) Cost $250,000
TUCSON, Ariz.
Owner—City of Tucson, Mayor Henry O. Jaastad, City Hall, Tucson, Ariz. Increase present 4-million gallon per day capacity to 8 million gallons per day.
Federal funds have been allotted according to an announcement by Wright L. Felt, Div. Engr. in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Cal.

5/27/47 32
Formation of Sanitation District Approved May 20—Engineering Report to Determine Scope and Final Cost of Project In Progress
Sewage Disposal Plant, Etc. Cost $739,100
SAN RAFAEL, Calif., Marin County. Edge of bay on land near foot of Rose St., (site recommended).
Owner—San Rafael Sanitation District (yet to be formed), c/o County of Marin, Board of Supervisors, Geo. S. Jones, county clerk, Courthouse, San Rafael, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Includes sewage pumping and treatment plants, sewer lines and appurtenances, modification to existing facilities, sewage lift station and access road to treatment plant.

5/27/47 32
Owner Taking Bids—Due June 5, 2 P. M.
Sewage Pumping Stations (2)
PORTLAND, Ore. East Unit, Columbia Slough Section.
Owner—City of Portland, Gentry W. Yates, Purchasing Agent, Rm. 206, City Hall, Portland, Ore.
Engineers—Stevens and Koon and John W. Cunningham & Associates
Specifications obtainable from the above office of the Purchasing Agent upon deposit of $25.00.

33— BRIDGES

5/27/47 33
Low and Only Bidders
Bridge (Repair) Cost $3,966.53
CALAVERAS and AMADOR COUNTIES, Calif. At Mokelumne River bridge, about four miles south of Jackson.
Owner—State of California, Division of Highways, Paul O. Harding, district engineer, 1500 N. Center St., Stockton 5, Calif.
Plans by engineering department of owner.
Repair existing bridge.
Four steel girders will be furnished free of cost to contractor.
Low Bidder—Charles Scott, 936 La Follette, Stockton, Calif., $3966.53.
Other bids May 20 were:
Eoa Construction Co., Emeryville, $4305.
J. D. O'Brien, Stockton, $5258.
Moore Dry Dock Co., Oakland, $7,750.00.
Lord & Bishop, Sacramento, $8,050.00.
Fred D. Kyle, Balboa Island, $8,771.00.

5/27/47 33
Contract Awarded
Big Creek Bridge; Calif. FD-4N09-A1 Cost $22,197.90
TRINITY COUNTY, Calif., Big Bar-Hayfork Road, Trinity National Forest.
Owner — Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
Contractor—S. C. Giles and Co., 319 Elks Bldg., Stockton, Calif.

34—DAMS, RESERVOIRS & DREDGING

5/27/47 34
Contemplated—Bond Election in Amount of $46,000 Tentitively Set for About July 1
Reservoir
HAYWARD, Calif., Alameda County.
Owner—City of Hayward, C. W. White, city Attorney, City Hall, Hayward, Calif.
City Engr.—John Mancini, City Hall, Hayward, Calif.
New reservoir to hold about 500,000 gallons and additional distribution lines.

5/27/47 34
Contract Awarded
Dredging; Serial 04-209-47-88 Cost $42,028.80
PETALUMA, Calif., Sonoma County. Petaluma Creek.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Bids taken as follows:
(1a) 4600 cu. yds. dredging and depositing material from Section "A."
(1b) 150,800 cu. yds. dredging and depositing material from Section "B."
Contractor — Associated Dredging Co., 465 California St., San Francisco, Calif.

36— PARKS, AIRPORTS & PLAYGROUNDS

5/27/47 36
Low and Only Bidders
Playground Improvements
STOCKTON, Calif., San Joaquin Co. El Dorado School.
Owner — Stockton Unified School District, Andrew P. Hill, City Supt. of Schools, San Joaquin & Lindsay Sts., Stockton, Calif.
Includes providing top soil and sodding the playground.
Bids were received as follows:
Providing Topsoil
Irvine Trucking Co., 228 Fresno St., Stockton, Calif., $1.20 per yd.
Stockton Constr. Co., Stockton, $1.43 per yd.
Sodding
California Nursery Co., Financial Center Bldg., Oakland, Calif., $8913.
Capital Nursery, Sacramento, $8,656.
Bernard Gayman, San Francisco, $9300.

TRANSMISSION LINES

38— ELECTRIC LIGHTING

5/27/47 38
Contract Awarded
Bridge Cost $128,141.90
STANISLAUS COUNTY, Calif. Across Tuolumne River, about six miles west of Modesto.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
Contractor — Erickson, Phillips & Weisberg, 3341 Telegraph, Oakland, Calif.

5/27/47 38
Owner Taking Bids—Due June 24, 10 A. M.
Transmission Line; Spec. 1823
RIO GRANDE PROJECT, New Mexico-Texas, Elephant Butte-Socorro 115-kilovolt Transmission Line, Sierra and Socorro Cos.
Owner—U. S. Bureau of Reclamation, Customhouse, Denver, Colo.
Plans by engineering dept. of owner.
115,000-volt 3-phase, 60-cycle single-circuit wood-pole H-frame type transmission line. 225 days completion time.
Specifications obtainable from the above office; no charge to prospective bidders; to others $2.25, not returnable.

5/27/47 38
Owner Taking Bids—Due June 11, 8 P. M.
Electroller System Improvement; Rec. 4005 Cost $33,120
SAN BRUNO, Calif., San Mateo Co. El Camino Real between Crystal Springs Ave. extended westerly and a point 600 feet northerly therefrom, and on San Mateo Ave. between El Camino Real and northerly city limits and on west side of Huntington Ave. between San Mateo Ave. and San Bruno Ave.
Owner—City of San Bruno, Ralph E. Woodman, city clerk, City Hall, San Bruno, Calif.
City Engineer—C. L. White, City Hall, San Bruno, Calif.
Installation of metal street lighting electroliers, including standards and luminaries, with all necessary underground and overhead wiring.
Specifications obtainable from office of the City Engineer.

39—SEWERS

5/27/47 39
FWA Planning Funds Granted in Amount of $16,000
Sewer System Cost $426,000
REDONDO BEACH, Calif., Los Angeles Co.
Owner — City of Redondo Beach, Mayor Chas. H. Wortham, City Hall, Redondo Beach, Calif.
Includes street mains, laterals, trunk lines, manholes and pumping station.
Federal funds have been alloted to assist in the preparation of plans according to an announcement by Wright L. Felt, Div. Engr. in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Cal.

5/27/47 39
FWA Planning Funds Allotted in Amount of $21,600
Seaside Blvd. Storm Drain Interception Cost, $967,000
LONG BEACH, Calif., Los Angeles County. Owner—City of Long Beach, Carl B. Wirsching, City Mgr., City Hall, Long Beach, Calif.
City Engr.—Geo. E. Baker, City Hall, Long Beach, Calif.
FWA Funds have been granted according to an announcement by Wright L. Felt, Div. Engr. in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco, Cal.

5/27/47 39
Bond Issue in Amount of $135,000 Approved May 20
Sanitary and Industrial Sewers
KINGSBURG, Calif., Fresno County.
Owner — City of Kingsburg, Oscar Erickson, city superintendent, City Hall, Kingsburg, Calif.
City Engineer—A. J. Ross, City Hall, Kingsburg, Calif.
Survey on industrial sewer costs by Engineer Charles Gilman Hyde, professor emeritus of engineering, University of California, Berkeley, Calif.
Includes $35,000 for sanitary sewer system and remainder for improvement in system carrying industrial waste. If the bonds are passed, three large industries in the area will contribute $75,000 and an additional $15,000 if necessary, which, plus the city contribution of $50,000 will provide the $140,000 industrial sewage system.

5/27/47 39
Contemplated—Bond Election in Amount of $35,000—Tentatively Set for About July 1
Storm Sewers Cost $35,000
HAYWARD, Calif., Alameda County. Sunset Blvd. and Main St.
Owner — City ofo Hayward, C. W. White, city attorney, City Hall, Hayward, Calif.
City Engineer—John Mancini, City Hall, Hayward, Calif.
Includes $25,000 for Sunset Blvd., draining Castro, Soto and Sunset, and $10,000 for Main St. storm sewers.

5/27/47 39
Low Bidder
Storm Drain and Appurtenances Cost $88,115.60
LOS ANGELES, Calif., Los Angeles Co. Vermont Ave. from 57th St. to 62nd Pl.
Owner—Los Angeles City Board of Public Works, 153 City Hall, Los Angeles, Calif.
Plans by engineering department of owner.
Storm drain, Spring Canyon gauging station and Crocker St. stilling well.
Low Bidder—Tomei Constr. Co., 4737 Orion Ave., Van Nuys, Calif., $88,115.60.

40— STREETS AND HIGHWAYS

5/27/47 40
Contract Awarded
Street Improvement; Spec. 20,212 Cost $8120
SAN FRANCISCO, Calif., 40th, 41st and 42nd Aves. (portions), from Santiago to Taraval St.
Owner — City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—Charles L. Harney, 575 Berry St., San Francisco, Calif.

5/27/47 40
Low and Only Bidder o
Highway Improvements Cost $186,653.35
PHOENIX-YUMA HIGHWAY, Ariz. From 1 mile east of Buckeye and extending east for a distance of approx. 6 miles.
Owner — Arizona State Highway Dept., Phoenix, Ariz.
Plans by engrg. dept. of owner.
Includes grading, draining, base material and road mixed bituminous surfacing.
Low Bidder—Tiffany Constr. Co., Box 846, Phoenix, Ariz., $186,653.35.
Other bids submitted May 21 were:
Phoenix-Tempe Stone Co., Phoenix, $189,986.
Kolob Construction Co., Phoenix, $191,180.50.
Fisher Contracting Co., Phoenix, $193,674.45.
W. R. Skousen, Mesa, $197,218.25.

5/27/47 40
Contemplated
Street Improvement Cost $105,000
FAIRFIELD, Calif., Solano Co.
Owner—City of Fairfield, Mayor W. W. Woodard, City Clerk, City Hall, Fairfield, Calif.

5/27/47 40
Bids Rejected
Grading and Paving
LOS ANGELES, Calif., Los Angeles County, Olympic Blvd., between Los Angeles St. and Flower St.
Owner—Los Angeles City Board of Public Works, 153 City Hall, Los Angeles, Calif.
Plans by engineering department of owner.
As previously reported T. E. Sheirck, 1103 W. 40th Pl. Los Angeles, Calif., at $155,258.13 submitted low bid May 14.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
About 0.7 mile net length reconstructing existing shoulders and surfacing with plant mix surfacing.
Contractor—Jesse S. Smith, 444 E. Rose St., Glendale, Calif.

5/27/47 40
Low Bidder
Grading and Surfacing Cost $1,466,302.50
LOS ANGELES COUNTY, Calif. Between Whitaker Summit, nine miles north of Castiac, and Frenchmans Flat at Piru Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net length of about 3.8 miles grading and surfacing with plant mix surfacing on untreated rock base.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Winston Bros., 411 W. 6th St., Los Angeles, Calif., $1,468,308.50.

5/27/47 40
Hearing of Protests Set for June 13, 8 P. M.
Street Improvement; Res. 2632
SACRAMENTO, Calif., Sacramento County. 64th St. from northerly boundary of Buckman Court to the center line of 14th Ave., and northerly one-half of 14th Ave. from the westerly property line of Buckman Court to easterly property line of Buckman Court.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes grading, curbs, gutters, sidewalks, sewers, etc.

5/27/47 40
Owner Taking New Bids—Due June 2
Surfacing
COALINGA, Calif., Fresno County.
Owner—City of Coalinga, W. G. Wallace, city clerk, City Hall, Coalinga, Calif.
Plans by engineering department of owner.
Road-mixed surfacing and seal coat.
Bids submitted May 5 were rejected, at which time Ted F. Baun, 324 Princeton, Fresno, Calif., at $36,665, submitted the low bid.

5/27/47 40
Owner Taking Bids—Due June 3, 2 P. M.
Street Improvement
OAKLAND, Calif., Alameda County.
Portion of College Ave., between Broadway and Berkeley city line.
Owner—City of Oakland, Chas. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
The work involves:
(1) 83,920 sq. ft. portland cement concrete foundations (5.06 sacks per cu. yd.);
(2) 19,500 sq. ft. portland cement concrete foundations (6.0 sacks per cu. yd.);
(3) 20 lin. ft. 6-in. perforated corrugated iron pipe drain with rock backfill.
Specifications obtainable from the above office.

5/27/47 40
Owner Taking Bids—Due June 2—Street Repair
YUBA CITY, Calif., Sutter County.
Owner — City of Yuba City, Anita Owner, city clerk, City Hall, Yuba City, Calif.
City Engineer—Geo. Reed, City Hall, Yuba City, Calif.
Includes reditg, reshaping, adding gravel, surfacing and resurfacing with gravel plant mix a number of the city streets.
Specifications obtainable from the above office of the city manager.

5/27/47 40
Low and Only Bidders
Highway Cost $195,453
NOGALES - TOMBSTONE HIGHWAY, Ariz., From Sonoita northeasterly for 13 miles to Cochise county line.
Owner — Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by engrg. dept. of owner.
Includes furnishing and placing select material, aggregate base and mixed bituminous surface, (either road mix or plant mix).
Low Bidder—Wallace & Wallace, Box 470, Phoenix, Ariz., $195,453.
Other bids submitted May 21 were:
Pioneer Construction, Tucson, Arizona, $196,339.25.
Sam Xavier Construction Co., $219,165.
W. R. Skousen, Mesa, $223,085.50.
Fisher Contracting Co., Phoenix, $223,835.60.
D. A. Flickinger and S. L. Stewart, Phoenix, $226,998.
Packard Contracting Co., Phoenix, $231,938.
Phoenix Tempe Stone Co., Phoenix, $239,864.
L. M. White Contracting Co., Tucson, $240,242.50.
Reliance Truck Service, Phoenix, $241,904.50.
Tiffany Construction Co., Phoenix, $257,659.

5/27/47 40
Fertilizer Low and Only Bidders
SAN FRANCISCO, Calif.—Sunset Supply Co., Alemany Blvd. and Crescent Ave., San Francisco, Calif., at $2.70 per c.y. submitted low bid May 23 to the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, under Bid No. 3942 for furnishing and delivering approx. 3000 c.y. cow manure for Recreation Department during fiscal year 1947-48.
Other bids were:
F. X. Lehner, $3.30.
S. F. Paving Co., $4.45.

5/27/47 40
Owner Taking Bids—Due June 10, 10 A. M.
Grading, Surfacing, Bridges
STATE OF WASHINGTON.
Owner—State of Washington, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Projects include:
(1) Manufacturing and stockpiling crushed stone surfacing and mineral aggregate and constructing non-skid single seal treatment from Pullman to Idaho state line; constructing non-skid single seal treatment from Colfax to Idaho state line and from Colfax to Central Ferry, 48.8 miles of P.S.H. No. 3 in Whitman County, a state project, involving about 3000 cu. yds. crushed stone surfacing in stockpile, 5510 cu. yds. crushed mineral aggregate in stockpile, 9700 cu. yds. mineral aggregate from stockpile and 709 tons bituminous cement RC-4.
(2) Ballasting and surfacing and manufacturing and stockpiling of crushed stone surfacing, mineral aggregate and crushed cover stone on P.S.H. No. 5, Mayfield to Kloma Creek, Lewis County, a state project, involving about 16,750 cu. yds. ballast in place, 10,580 cu. yds. crushed stone surfacing in place on roadway, 3885 cu. yds. crushed stone filler in place on roadway, 3800 cu. yds. crushed stone surfacing in stockpile, 12,070 cu. yds. mineral aggregate in stockpile, 1500 cu. yds. crushed cover stone in stockpile and other items.
(3) Constructing steel girder bridge over Washougal River near Washougal on P.S.H. No. 8, in Clark County, a state project, involving about 335 cu. yds. concrete, 19,000 lbs. steel reinforcing bars, 447 lin. ft. steel bridge railing, 324,000 lbs. structural steel, 3800 lbs. cast steel and other items.
(4) Manufacturing and stockpiling crushed stone surfacing, crushed cover stone and mineral aggregate and constructing 47.8 miles of non-skid single seal treatment on P.S.H. No. 11 and S.H. No. 11-F in Spokane, Lincoln and Adams Counties, a state project, involving about 700 tons of bituminous cement RC-4, 8370 cu. yds. crushed stone surfacing in stockpile,

er with sulphur silicon joints, and including 6x4 wye branches, in place, complete;
(10) 2,000 l.f. 4-in. vit. clay pipe sewer lateral with sulphur silicon joints, in place, complete;
(11) 2 each concrete catchbasins, with cast iron throats and covers, in place, complete;
(12) 25 l.f. 12-in. conc. pipe storm sewer, in place, complete;
(13) 8 each electroliter stand., complete with concrete base and glassware;
(14) 2,225 l.f. 1-inch electroliter conduit in place, complete;
(15) 260 l.f. 1½-in. electroliter conduit in place, complete;
(16) 2,745 l.f. single conductor cable, in place, complete;
(17) 30 l.f. concrete valley gutter with 3-in. crusher run base, in place, complete;
(18) 600 l.f. 2x6-in. redwood header, in place, complete;
(19) 6 each street signs, in place, complete.

(Note: Contractor to pay City of San Mateo $20 per street sign. City will in turn purchase and erect same, relieving contractor of responsibility.)

Specifications obtainable from the office of the City Engineer, City Hall San Mateo, Calif., upon deposit of $10, refundable.

41—GAS, WATER AND OIL PIPE LINES

5/27/47 41
Low and Only Bidders
Air Piping, Etc.; Serial No. 47-42 Cost $244,910

PASADENA, Calif., Los Angeles Co.
Supersonic wind tunnel, Jet Propulsion Laboratory, California Institute of Technology.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Furnish and install air piping, valves and equipment.
Low Bidder—OFCCO Construction Co., Inc., 2650 Cherry Ave., Long Beach, Calif., $244,910.
Other bids submitted May 19 were: Humiston-Rosendahl, Inc., $267,879 (all or none).
Gay Engineering Co., $288,600.
Alex Robertson Co., $320,775.
Lohman Bros., $655,761.
Government estimate, $286,310.

5/27/47 41
Contract Awarded
Water Mains Cost $5,778
SAN MATEO COUNTY, Calif. County Road between Ocean Shore Highway and Adobe Ranch.
Owner—North Coast County Water District, Patricia B. DeNio, secretary, Sharp Park Firehouse, Sharp Park, Calif.
Engineer—Wilsey, Broughton & Longson, Inc., 1126 Broadway, Burlingame, Calif.
Contractor—C. W. Stevens, 2010 Carroll Ave., San Francisco, Calif.
The work involves:
(1) 4450 lin. ft. install 6-in. welded steel pipe, 10-gauge;
(2) 3 each 6-in. flanged gate valves;
(3) 2 each 6x6-in. flanged tees.

Complete bids submitted May 21 were:
C. W. Stevens, San Francisco, (1) $1.34; (2) $65; (3) $30; total, $6218; alternate using 12-gauge War Assets surplus pipe for item (1) $1.24; total, $5778.
Pacific Pipe Line Construction Co., El Cerrito, (1) $1.67; (2) $75; (3) $38.90; total, $7784.30.
A. J. Peters & Son, San Pablo, (1) $1.89; (2) $80.80; (3) $32.35; total, $8787.60.
H. L. Harp, San Francisco, (1) $1.89; (2) $93; (3) $50; total, $8789.50.

5/27/47 41
Owner Taking Bids—Due June 2, 10 A. M.
Manhole and Access Tunnel
SACRAMENTO, Calif., Sacramento County, K St. near 10th St.
Owner—Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 4th and J St., Sacramento, Calif.
Plans by engineering department of owner.
Specifications obtainable from the above office.

5/27/47 41
Contemplated—Bond Election in Amount of $640,000 Tentatively Set for About July 1
Transmission Line
HAYWARD, Calif., Alameda County.
Owner — City of Hayward, C. W. White, city attorney, City Hall, Hayward, Calif.
City Engineer—John Mancini, City Hall, Hayward, Calif.
Includes large diameter pipeline from Hayward to Mission San Jose and a connection with San Francisco's Hetchy Hetchy water supply.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

5/27/47 42
Steel Pipe—Bids Wanted
SAN FRANCISCO, Calif. — Until June 6, 3 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3857 for furnishing and delivering steel pipe as follows: 5580 ft. 24-in. 3 gauge; 4920 ft. 20 in. 7-gauge, for the San Francisco Airport.

Specifications obtainable from the above office.

5/27/47 42
Sale of Pipe Fittings
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry Street, San Francisco, Calif., announces sale of misc. non-standard pipe fittings with closing date set for June 20, 4 P. M.

5/27/47 42
Sale of Ferrous and Non-Ferrous Scrap
SAN FRANCISCO, Calif. — Until June 5, 10 A. M., bids will be received by the Inspector of Naval Material, Property Disposal Div., 600 Bryant St., San Francisco 7, Calif., under Sales No. B-104-47 for sale of ferrous and non-ferrous scrap located at Westinghouse Electric Corp., 5815 Peladeau St., Emeryville, Calif.

5/27/47 42
Pipe Fittings
Low and Only Bidders
ST. HELENA, Calif., Napa Co.—The following submitted bids May 20 to the City of St. Helena, E. R. Palmer, city clerk; John A. Mitchell, city engineer, City Hall, St. Helena, Calif., for furnishing 20,000 feet of 7-gauge, 12-inch O.D. dipped and wrapped steel water pipe and fittings:
Basalt Rock Co., Inc., Napa, Calif., $42,847.
Western Pipe & Steel Co., San Francisco, Calif., $43,274.39.
Armco Drainage & Metal Products, Inc., Berkeley, Calif., $32,721.33 (10-gauge pipe).

5/27/47 42
Pipe—Low and Only Bidders
OAKLAND, Calif., Alameda Co.—The following submitted bids May 21 to East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under LS-382 for furnishing and delivering 40,000 lin ft. asbestos-cement water pipe, diameters 4-inch to 8-inch, and furnishing 350,000 lin. ft. cast iron pipe, diameters 2-inch to 20-inch.

Bids taken as follows:
Schedule I: asbestos-cement water pipe for distribution system.
(1) 16,000 lin. ft. 4 in. asbestos-cement water pipe;
(2) 20,000 lin. ft. 6 in. do;
(3) 4,000 lin. ft. 8 in. do;

Schedule II: cast iron water pipe for distribution system (all bids f.o.b. cars bidders shipping point)
(1) 7000 lin. ft. 2 in. I.D. class 150 bell and spigot cast iron pipe
(2) 45,000 lin. ft. 4 in. do;
(3) 45,000 lin. ft. 4 in. do;
(4) 62,500 lin. ft. 6 in. do;
(5) 62,500 lin. ft. 6 in. do;
(6) 30,000 lin. ft. 8 in. do;
(7) 25,000 lin. ft. 10 in. do;
(8) 25,000 lin. ft. 12 in. do;
(9) 25,000 lin ft. 16 in. do;
(10) 25,000 lin ft. 20 in. do.

Johns-Manville Sales Corp., San Francisco, Calif., Schedule I (1) $0.83; (2) $0.97; (3) $1.37; total, $34,960.
U. S. Pipe & Foundry Co., San Francisco, Calif., Schedule II (2) $0.71; (4) $1.075; (6) $1.614; (7) $2.102; (8) $2.67; (9) $4.10; (10) $5.77.
American Cast Iron Pipe Co., San Francisco, Calif., Schedule II, (6) $0.587; (7) $2.144; (8) $2.72.

5/27/47 42
Sewer Pipe—Contract Awarded
NAPA, Calif., Napa Co.—Gladding McBean & Co., 1275 Harrison St., San Francisco, Calif., at (1) $0.22, (2) $0.45, (3) $0.62, (4) $0.81, (5) $1.25, (6) $1.59, (7) $2.53, (8) $3.24, (9) $4.56, (10) $5.40, total $89,974.29 including tax, submitted only bid and awarded contract May 21 by Napa Sanitation District, C. E. Martin, clerk, City Hall, 820 Brown St., Napa, Calif., for furnishing approximately 12,560 lin. ft. (approximately 12.8 miles) of vitrified clay sewer pipe for use in sewer lines project. Consulting sanitary engineer is Harry N. Jenks, 245 Madrono Ave., Palo Alto, Calif.

Bids taken as follows:
(1) 4100 lin. ft. 6 in. vitrified clay pipe;
(2) 18,300 lin. ft. 8 in. do;
(3) 13,750 lin. ft. 10 in. do;
(4) 13,550 lin. ft. 12 in. do;
(5) 10,010 lin. ft. 15 in. do;
(6) 1610 lin. ft. 18 in do;
(7) 4380 lin. ft. 21 in. do;
(8) 780 lin ft. 24 in. do;
(9) 1870 lin. ft. 27 in. do;
(10) 3416 lin. ft. 30 in. do.

5/27/47 42
Structural Steel—Three Low Bidders
DAVIS DAM, Arizona-Nevada.—The following submitted bids May 21 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1801 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Earp, Calif., miscellaneous structural steel for Davis Dam facilities at Parker power plant, Davis Dam Project, Arizona-Nevada. The materials will be installed by the government.

L. Shaeffer & Co., San Francisco, Calif., $1010.70; no shipping time; 7100 lbs./ 2 in. San Pedro; terms 2% 10 days. No equalization offered.

Allison Steel Manufacturing Co., Phoenix, Ariz., $1120; ship 30 to 45 days; $136 lbs. f.o.b. Phoenix; terms net. No equalization offered.

Vinnell Co., Inc., Alhambra, Calif., $1264.18; ship 30 days; 8200 lbs./ f.o.b. Alhambra; terms net. No equalization offered.

5/27/47 42
Stabilized Base Mixture
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until June 3, 1 P. M., bids will be received by the City of Oakland, Charles Don, city clerk, City Hall, Oakland, Calif., for furnishing stabilized base mixture for the fiscal year.

Specifications obtainable from the above office.

5/27/47 42
Pipe and Fittings
Contracts Awarded
LODI, Calif., San Joaquin County.—Following awarded contracts by the City of Lodi, J. F. Blakely, city clerk, City Hall, 221 W. Pine Street, Lodi, Calif., for furnishing water pipe, valves, fittings, fire hydrants and supplies:
Johns-Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., $42,006.24 for approx. 28,000 feet of pipe.
Pacific States Cast Iron Pipe Co., Provo, Utah, $2,305.72 for fire hydrants and fittings.
Dallman Supply Co., 7th and Q Sts., Sacramento, Calif., $231.80 for valves.

5/27//47 42
Structural Steel, Shapers, Etc.
Bids Wanted
PANAMA CANAL, C. Z. — Until May 29, bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for misc. supplies and materials as follows:
SCH. 8615: 2 heavy-duty metal-working shapers; 4 drill presses, sliding head and 2 floor type drill presses.
SCH. 8616: 180 pcs. structural plate steel; 100 pcs. floor plate steel; 132,000 lbs. structural steel bars; 2,000 lbs. steel bars; 6,000 lbs. nickel steel bars; 8,000 lbs. alloy steel; 450 pcs. black sheet steel; 4 pcs. carbon steel billets; 4 pcs. (dr.) 1 nickel steel billet; 120 pcs. structural steel; 4 pcs. carbon steel billets; steel angles; approx. 36,000 ft. carbon steel pipe; 5,000 ft. do; 250 pcs. steel boiler tubes; 4,000 ft. proof coil chain.

5/27//47 42
Structural Steel
Bids Rejected—To Be Readvertised As Spec. 1832 to Open June 10
COLUMBIA BASIN PROJECT, Wash.—Bids submitted December 16 were rejected by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1545 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., structural steel for glass-block windows for machine shop at Grand Coulee Dam, Columbia Basin Project, Washington. The material will be installed by the government.

5/27//47 42
Braided Water Hose
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids May 23 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3940 for furnishing and delivering braided water hose for various city departments for term July 1, 1947, to Dec. 31, 1947.

U. S. Rubber Co., (1) $0.187; (2) $0.168; (3) $0.209; (4) $0.20; (5) $0.192; (6) $0.2627; (7) $0.562; 2% 10th prox. net 60 days; delivery 180 days on items 1-5, and 140 days on items 6 and 7.

Clementina Co., (1) $0.1766; (2) $0.1634; (3) $0.2849; (4) $0.2717; (5) $0.2585; (6) $0.2303; (6) $0.4852; net 30 days; delivered as requested.

Frank Grove, (1) $0.16; (2) $0.152; (3) $0.189; (4) $0.181; (5) $0.172; (6) $0.241; (7) $0.51; 2% 10th prox.; 21 days delivery on items 1-5; 60 days delivery on items 6 and 7.

W. Marwedel (by lengths) (1) $4.16; (2) $7.80; (3) $4.80; (4) $9.20; (5) $0.173; (6) $11.90; (7) $25.60; net 30 days; 2% 10th prox.; 20-60 days del. on item 5; 1 day on remainder.

L. P. Deacon Bldg. Co., (1) $0.16; (2) $0.1525; (3) $0.19; (4) $0.18; (5) $0.1725; (6) $0.235; (7) $0.5086; 2% 10th prox.; 30 days net; six weeks' delivery.

Pioneer Rubber Co., (3) $0.257; (4) $0.248; (5) $0.237; (6) $0.2676; 2% 10th prox.; 60 days net; delivery 10 days.

Ralphs-Fugh Co., (1) $0.1525; (2) $0.15; (3) $0.1825; (4) $0.18; (5) $0.1725; (6) $0.33; (7) $0.51; 2% 10th prox.; delivery 60-75 days.

5/27//47 42
Deformed Bars—Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until June 2, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. E-33,515-A for furnishing square and round deformed bars, f.o.b. shipping point or Bethany, Calif., for the Delta-Mendota Canal, Central Valley Project, California.

The bids will be taken as follows:
(1) 7000 lbs. 1¼-in. square deformed bars;
(2) 64,000 lbs. 1½-in. square deformed bars;
(3) 34,800 lbs. 1-in. square deformed bars;
(4) 159,000 lbs. 1-in. round deformed bars;
(5) 22,300 lbs. ⅞-in. round deformed bars;
(6) 131,000 lbs. ¾-in. round deformed bars;
(7) 149,000 lbs. ⅝-in. round deformed bars;
(8) 233,000 lbs. ½-in. round deformed bars;
(9) 49,000 lbs. ⅜-in. round deformed bars;
(10) 300 lbs. ⅝-in. smooth, round, commercial quality steel bars.

43—MACHINERY AND EQUIPMENT

5/27/47 43
Gate and Hoist, Etc.
Time Extended from June 2 to June 17, 2 P. M.
COLORADO - BIG THOMPSON PROJECT, Colorado.—Until June 17, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1804 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colo., one (1) 30-inch ring follower gate with integral hydraulic hoist, one (1) semi-automatic gate hanger, one (1) 30-inch upstream conduit and one (1) 30-inch downstream conduit with studs, one (1) 30 - inch hollow - jet valve (W=6-⅝ inches), with control stand, intermediate shaft and coupling (L=3 feet 11½ inches), and one set of wrenches for Granby Dam, Colorado-Big Thompson Project, Colorado. The ring-follower gate and hollow-jet valve will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1.50, not returnable.

5/27/47 43
Transformers, Etc.
Contracts Awarded
COLUMBIA BASIN PROJECT, Wash.—General Electric Corp., Denver, Colo., at $6777 for Schedules Nos. 2, 3 and 7 on Southern States Equipment Corp., Hampton, Ga., at $3185.80 for Schedules Nos. 4, 5, 6 awarded contracts by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1720 for furnishing four outdoor type transformers, 13 disconnecting switches and three disconnecting fuses for the 115-kv. Pasco switchyard and substation, Columbia Basin Project, Washington.

5/27/47 43
Jet Valves
Contract Awarded
BOISE PROJECT, Idaho.—Newport News Ship Building & Dry Dock Co., Newport News, Va., at $194,948 for Schedules 1 and 2 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1663 for furnishing and delivering f.o.b. cars at Mountain Home, Idaho, and Fort Collins, Colo., five 72-inch, hollow-jet valves with valve controls, position indicators, intermediate shafts and couplings, anchor brackets and bolts and erection equipment for the outlet works at Horseshoe Dam, Colorado - Big Thompson Project, Colorado. The valves, controls and anchor brackets and bolts will be installed by the government.

COLEMAN
GAS BURNING
FLOOR FURNACES
for MASS HOUSING



NOW AVAILABLE
AT SPECIAL CONTRACTORS DISCOUNTS*

Coleman is America's largest selling gas floor furnace—the modern miracle of low-cost automatic heating for homes.

Contractors and builders, constructing hundreds of thousands of small, modern homes from coast to coast specify Coleman floor furnaces. They can be depended upon to provide years of modern, low-cost heating comfort. There is no better furnace at any price.

Easy to install—money-saving Coleman floor furnaces offer the latest advancements in modern heating efficiency at low initial and operating costs.

*See your plumbing and heating contractor.

For information about Coleman floor furnaces write or phone:

General Electric Supply Corporation
1201 Bryant Street
San Francisco 3, California
Telephone MArket 4000

GENERAL ELECTRIC
Automatic
GAS FURNACE



Comfortably Warm
Cleanly Filtered
Quietly Circulated Air
to Every Room
Accurately Regulated
By Convenient
Thermostatic Control

AVAILABLE NOW
IMMEDIATE DELIVERY
FOR FURTHER INFORMATION ON GENERAL ELECTRIC HEATING EQUIPMENT
Write or Phone
GENERAL AIR CONDITIONING & HEATING COMPANY
1126 Howard St. San Francisco MArket 7515
2001 Peralta Oakland TWinoaks 4066

BUILDING SPECIALTIES
STEEL FORMS · FORM CLAMPS · FORM TIES
SHE BOLTS · THREADED RODS · WALL SPREADERS
WIRE HANGERS · REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

STEEL MADE IN THE WEST
...for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
San Francisco Sales Office, 20th and Illinois Sts.
Phone, MArket 3200

HIGHWAY, ELKO COUNTY, NEVADA

5/27/47 40
Contract Awarded
Highway Cost, $662,872.77
ELKO CO., Nevada. From ¼ mile east of North Fork Bridge to Deeth, Route 1, Sections B, C and D2
Owner—State of Nevada, Dept. of Highways, Heroes Memorial Bldg. Carson City, Nev.
State Highway Engineer—Robert A. Allen, Carson City, Nev.
About 16.015 miles state highway; 325 days completion time.
Contractor—Silver State Constr. Co., S. Main Street, Fallon, Nevada.
Work involves:
(1) force account special detours;
(2) 300 hour, 95 hp. tractor with carryall (or equivalent);
(3) 400 hour motor grader with scarifier;
(4) 150 hour 4 cu yd. dump truck;
(5) 200 hour ½ ton pickup;
(6) 51,386 ton selected material surface (detours);
(7) 870 ton liquid asphalt, Type SC-2 or SC-3 (roadmix detours);
(8) 13.37 mile roadmix detours;
(9) lump sum signs;
(10) 11,063 lin. ft. remove fence;
(11) 68 cu. yds. remove concrete;
(12) 1,318 lin. ft. remove culvert pipe;
(13) 100 each remove headwalls;
(14) 1 each remove wood culverts;
(15) 978,118 cu. yds. roadway excavation;
(16) 781 cu. yds. drainage excavation;
(17) 571 sta. V-type ditches;
(18) 21,397 cu. yds. borrow;
(19) 602 sta. slope rounding;
(20) 2,057,441 yds. sta. overhaul, yd sta.;
(21) 70,773 yds. mile overhaul, yd mile;
(22) 1,587 cu. yds. structure excavation;
(23) 3,440 cu. yds. backfill;
(24) force account roadside cleanup;
(25) 32,327 M. gal. water;
(26) 1,379 hours, power rolling;
(27) 36,670 ft. hour tamping roller;
(28) 161,920 ton Type 1 gravel base;
(29) 75,388 ton Type 2, gravel base one inch;
(30) 611 ton liquid asphalt, Type MC (Prime);
(31) 106 ton liquid asphalt Type MC 2 (Seal Shoulders and paved ditches);
(32) 187 ton liquid asphalt, Type SC-5 or SC-6 (Seal Plantmix);
(33) 1,443 ton screenings;
(34) 1,524 ton liquid asphalt Type SC-2 or SC-3 (roadmix shoulders and paved ditches);
(35) 31.46 mile roadmix shoulders;
(36) 1,658 ton liquid asphalt, Type SC-5 (plantmix);
(37) 27,623 ton class F-2 plantmix bituminous surface;
(38) 576 cu. yds. class A concrete;
(39) 69,630 lbs. reinforcing steel;
(40) 78 lin. ft. 18-inch corrugated metal pipe (dipped);
(41) 1,878 lin. ft. 24 in. corrugated metal pipe (dipped);
(42) 298 lin. ft. 30 in. corrugated metal pipe (dipped);
(43) 406 lin. ft. 36 in. corrugated metal pipe (dipped);
(44) 306 lin. ft. 48 in. corrugated metal pipe (dipped);
(45) 306 lin. ft. 30 in. x 17 in. corrugated metal arch pipe (dipped);
(46) 108 lin. ft. 37 in. x 24 in. Corrugated metal arch pipe (dipped);
(47) 52 lin. ft. 44 in. x 25 in. corrugated metal arch pipe (dipped);
(48) 50 lin. ft. reinforced pipe;
(49) 700 lin. ft. beam type metal guard rail;
(50) 128 each culvert markers;
(51) 16 each guide posts;
(52) 155,023 in. ft. construct fence;
(53) 11,002 lin. ft. reconstruct fence;
(54) 2 each 16-foot metal gates;
(55)109 each monuments;
(56) 3 each 2f-foot standard cattle guard (metal);
(57) 16,940 lin. ft. paved ditches;
(58) lump sum, remove and reconstruct cattle guard;
(59) 1,720 lin. ft. remove and reset guard rail.

Total bids submitted May 6 were:
(A) Silver State Constr. Co., Fallon, Nev., $662,872.77.
(B) W. W. Clyde, Springville, Utah $685,507.81.
(C) Dodge Constr. Co., Fallon, Nev., $666,666.66.
(D) Fredericksen & Kasler, Sacramento, Calif., $711,734.57.
(E) Westbrook & Pope, Sacramento, Calif., $728,735.89.
(F) Isbell Constr. Co., Reno, Nev., $748,767.77.
(G) Geo. Pollock and D. G. Bing, Sacramento, Calif., $797,792.57.

Unit bids were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$2500.00	$2500.00	$2500.00	$2500.00	$2500.00	$2500.00	$2500.00
(2)	10.00	9.00	10.00	12.00	9.00	10.00	11.00
(3)	6.00	6.00	7.00	8.00	7.00	7.00	7.50
(4)	3.00	3.00	4.00	5.00	5.00	4.00	4.00
(5)	2.00	2.00	2.50	3.00	4.00	2.50	3.00
(6)	.45	.40	.45	.55	.50	.65	.60
(7)	23.00	24.00	22.50	24.00	25.00	24.00	25.00
(8)	400.00	500.00	500.00	440.00	600.00	500.00	800.00
(9)	1000.00	1000.00	994.63	1500.00	1000.00	2000.00	1000.00
(10)	.05	.05	.05	.05	.05	.05	.07
(11)	5.00	10.00	10.00	5.00	4.00	10.00	10.00
(12)	1.00	4.00	1.50	1.00	.50	1.50	.60
(13)	10.00	10.00	7.50	11.00		10.00	8.00
(14)	100.00	100.00	25.00	100.00		50.00	50.00
(15)	.20	.185	.21	.21	.27	.20	.275
(16)	.40	.50	.50	.40	.60	1.00	1.50
(17)	4.00	5.00	5.00	4.00	2.50	5.00	4.00
(18)	.20	.21	.22	.20	.27	.20	.25
(19)	4.00	5.00	5.00	3.50	6.00	12.00	7.00
(20)	.015	.012	.015	.015	.01	.015	.01
(21)	.15	.12	.15	.15	.12	.15	.20
(22)	1.50	1.50	1.50	1.50	1.20	1.50	1.50
(23)	.75	1.00	1.00	1.25	1.20	1.50	2.00
(24)	5000.00	5000.00	5000.00	5000.00	5000.00	5000.00	5000.00
(25)	1.00	1.25	1.00	1.20	1.25	1.20	2.00
(26)	6.00	5.00	5.00	7.00	7.00	5.00	6.00
(27)	.50	.50	.50	.67	.60	.50	.60
(28)	.35	.40	.36	.40	.36	.40	.45
(29)	.65	.57	.60	.70	.80	.75	.70
(30)	25.00	27.00	25.00	28.00	26.00	27.00	30.00
(31)	25.00	27.00	24.00	27.00	25.00	26.00	33.00
(32)	25.00	27.00	24.00	25.00	25.00	25.00	30.00
(33)	3.00	3.00	3.00	3.00	3.00	5.00	4.00
(34)	23.00	24.00	22.50	24.00	22.00	24.25	25.00
(35)	250.00	300.00	300.00	285.00	300.00	300.00	300.00
(36)	23.00	24.00	22.50	24.50	21.00	24.00	25.00
(37)	2.20	2.00	2.00	2.00	2.00	2.00	1.75
(38)	45.00	45.00	50.00	50.00	60.00	50.00	55.00
(39)	.12	.095	.10	.09	.12	.11	.10
(40)	2.50	2.50	3.00	3.20	2.50	3.00	2.50
(41)	3.75	3.75	4.00	4.50	3.50	4.25	3.50
(42)	4.50	4.80	5.00	5.50	4.50	5.25	5.00
(43)	7.00	7.20	7.50	8.30	7.00	7.50	7.00
(44)	9.50	10.00	10.00	11.20	11.00	10.00	10.00
(45)	4.00	3.70	4.00	4.90	4.00	5.00	4.00
(46)	5.00	4.70	5.00	6.10	5.00	5.75	5.00
(47)	7.50	7.00	7.50	9.20	7.00	8.00	8.00
(48)	1.00	1.50	1.50	1.30	.60	1.50	.60
(49)	4.00	2.00	2.25	2.30	2.50	4.00	2.00
(50)	4.00	5.00	6.00	5.00	5.00	5.00	7.00
(51)	4.00	5.00	5.00	5.00	5.00	5.00	7.00
(52)	.15	.20	.15	.155	.17	.20	.20
(53)	.10	.10	.15	.10	.12	.15	.10
(54)	50.00	40.00	50.00	70.00	35.00	25.00	60.00
(55)	4.00	6.00	6.00	4.00	5.00	5.00	6.00
(56)	1500.00	550.00	1250.00	900.00	1600.00	1500.00	2500.00
(57)	.20	.60	.25	.40	.15	1.50	.25
(58)	500.00	300.00	1250.000	600.00	1600.00	1500.00	3000.00
(59)	2.50	1.50	1.68	1.70	2.00	3.00	1.50

FAIRBANKS-MORSE
A.C. or D.C.
GENERATING SETS
Manual, Remote or Automatic Control
A CONTRACTOR'S NECESSITY
FAIRBANKS-MORSE & CO.
630 Third Street
EXbrook 5855
SAN FRANCISCO 7, CALIF.

Washs, four steel sash windows, including all fabricated structural and miscellaneous steel, bolts, screws, expansion anchors, monel metal, glass, glazing and caulking material and accessories for the elevator towers on the Grand Coulee Dam, Columbia Basin Project, Washington.

5/27/47 43
Stake Body Truck
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until June 5, 4 P. M., bids will be received by the Board of Playground Directors of the City of Oakland, Robert W. Crawford, secretary, City Hall, San Francisco, Calif., for furnishing one 1½-ton stake body truck for the Recreation Department.

Specifications obtainable from the above office.

5/27/47 43
Lightning Arresters
Contract Awarded
COLORADO-BIG THOMPSON PROJECT, Colorado.—General Electric Corp., Denver, Colo., at $3001.84, awarded contract b ythe U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1737 for furnishing and delivering f.o.b. shipping point and/or cars at Granby, Colo., three single-pole, outdoor, thyrite or autovalve, station type lightning arresters designed for base mounting and suitable for use on a 69,000 - volt, 3 - phase, ungrounded - neutral circuit at an elevation of 8300 feet above sea level; three (3) 58,000-volt or 92,000-volt, 900-ampere, single-pole, hook-operated, outdoor, expulsion type disconnecting fuses, each complete with two 10E-ampere fuse units, for Granby pumping plant construction substation, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the government.

5/27/47 43
Sale of Gas Cylinders
SAN FRANCISCO, Calif. — War Assets Admin., 33 Berry St., San Francisco, Calif., announces sale of gas cylinders to normal trade channels with closing date set for June 19.

5/27/47 43
Transformers, Etc.
Contracts Awarded
RIO GRANDE PROJECT, N. M.—General Electric Co., Denver, Colo., at $39,033.77 for Schedules Nos. 3, 6 and 7, and alternate bid of item 34, and Electric Power & Equipment Corp., Philadelphia, Pa., at $14,518.72 for Schedules 4 and 5 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1677 for furnishing transformers, shunt reactor with lightning arresters, disconnecting switches, recording meters and current relays, for the Alamogordo and Hollywood substations, Rio Grande Project, N. M.-Texas; Spec. 1677.

5/27/47 43
Hollow Metal Doors
Contract Awarded
BOISE PROJECT, Idaho. — M. Reuter & Sons, Portland, Ore., at $665 awarded contract by U. S. Bureau of Reclamation, Customs House Denver, Colo., under Spec. 1748 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cascade, Idaho, the hollow metal doors for the outlet works at Cascade Dam, Payette Division, Boise Project, Idaho. The doors will be installed by the government.

5/27/47 43
Pumping Units
Contract Awarded
COLORADO BIG THOMPSON PROJECT, Colo.—P. H. Whiting Co.,

PITTSBURGH TESTING LABORATORY
Successors to
SMITH, EMERY AND CO.
Complete Physical and Chemical Testing and Inspection
CONCRETE MIX, PLACING AND TESTING
STEEL AND OTHER BUILDING MATERIALS
MACHINERY AND EQUIPMENT
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street · DOuglas 5583 San Francisco

Even a Child Can Open Them!
STRAND-STEEL OVERHEAD-TYPE GARAGE DOORS



YES, these new Strand-Steel Overhead garage doors are so simple to operate that a mere child can handle them. At a finger's command those modern overhead doors open and rise gracefully and smoothly... lowering with like precision. Although constructed of steel for strength and endurance, Strand-Steel Overhead-Type doors are perfectly balanced to permit easy opening and closing. Ready now for immediate installation, these garage doors are always out of the way, protecting your car from fender knocks so often received from swinging doors. For additional information regarding the Strand-Steel Overhead garage door, call your local P. C. A. office or mail the coupon below.

CONTACT THE NEAREST PCA OFFICE
SAN FRANCISCO 400 Alabama Street KLondike 2-1616
OAKLAND 2400 Peralta Street 11 gate 6270
FRESNO 2120 G Street Phone 4-2402
SACRAMENTO Post Office Box 269 Phone 3-0630
STOCKTON Post Office Box 1474 Phone 8-8645
SAN JOSE 790 Stockton Avenue BAlard 8670

MAIL COUPON NOW!
Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California
Without obligation please send me complete information about Strand-Steel Overhead-Type garage doors.
NAME
ADDRESS
CITY STATE

PCA Pacific Coast Aggregates, Inc.
1947

CONTRACTORS
Let Us Submit a Sub-bid on Your
RIGGING · STEEL ERECTION
MACHINERY MOVING · TRUCK CRANES
CONDICK CO.
1901 FIRST [illegible]
THornwall 9555

Denver ,Colo., at $19,750 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1740 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colo., four (4) motor-driven deep-well, turbine type pumping units for Granby pumping plant, Colorado-Big Thompson project, Colorado. The control equipment will be furnished by the government and all apparatus will be installed by the government.

5/27/47 43
Pipe & Teet Plates, Etc
Contract Awarded
DESCHUTES PROJECT, Ore. — Pacific Coast Engineering Co., Drawer E, Alameda, Calif., at $68,430 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Bid No. 1757 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Madras, Ore., one 96-inch diameter plate steel pipe with structural steel supports, anchor bolts and twenty-four (20) sets of field weld test plates for the Willow Creek Siphon, North Unit main canal, Deschutes Project, Oregon. The pipe will be installed by the government.

5/27/47 43
Sale of Equipment
SAN FRANCISCO, Calif. — Until May 27, 3 P. M., bids will be received by the State Division of Highways, J. W. Grace, superintendent of equipment, 2003 Van Ness Ave., San Francisco, Calif., for the sale of equipment as follows:
CHC 7536—Truck, GMC, 2-ton chassis and cab, 1940 Model AC 408; duel rear tires.
CHC 7051—Truck, Reo, ¾-ton pickup, 1938 Model 675L.
CHC 6916—Truck, Reo, 2-ton chassis and cab, 1938 Model 2D4; dual rear tires.
CHC 6775—Truck, Reo, 2-ton chassis and cab, 1938 Model 204; dual rear tires.
CHC 5224—Truck, Fageol, 5-ton chassis and cab, 1934 Model 300-RA; dual rear tires.
CHC 376—Motor grader, Austin-Western diesel with cab, 10-inch blade, dual drive, hydraulic control, electric starter and lights.
CHC 89—Shovel, P. & H. Model 100, with 14-inch grouser type treads; Waukesha B A engine; also pneumatic-tired trailer for transportation.
Ford sedan delivery truck, License B-7912, 1940-C-738, Model O1C.
The above equipment may be inspected at the Division of Highways' yard, 1946 Derby Ave., Oakland.
Portion of asphalt plant located at San Jose Maintenance Station, 536 N. 7th St., consists of the following:
1 tower, including all equipment therein.
1 dryer, including all equipment.
Bucket lines leading from dryer to tower.
Steam engine in the boiler room.

5/27/47 43
Radial Gates and Hoist
Low and Only Bidders
BOULDER CANYON PROJECT, Arizona-California-Nevada.—The following submitted bids May 16 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1788 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Yuma, Ariz., two 34-ft by 11-ft. radial gates, miscellaneous metal work and float-well equipment, and one float-operated radial gate hoist for check and drop, Coachella Canal, station 286 plus 35, All-American Canal System, Boulder Canyon Project, Arizona-California-Nevada. The material will be installed by the government:
John W. Beam, f.o.b. Denver, Colo., (1) $4900, 16,000 lbs.; (2) $4500, 35,000 lbs.; ½% 10 days. No equalization.
Berkeley Steel Construction Co., f.o.b. Berkeley, Calif., (1) $2840, 10,600 lbs.; net.
Northwest Marine Iron Works, f.o.b. Portland, Ore., (3) $3766, 9973 lbs.; net. No equalization.

5/27/47 43
Equipment—Bids Wanted
SAN FRANCISCO, Calif.—Bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3926-47 for equipment as follows:
May 29, 2 P. M.
Inv. SF-3926-47—One electric hot water heater, f.o.b. Redding, Calif.
June 5, 2 P. M.
Inv. SF-3923-47—One paint spray outfit, portable gasoline engine driven, f.o.b. Redding, Calif.
June 6, 2 P. M.
Inv. SF-3935-47—Tool sets, f.o.b. San Francisco, Calif.

5/27/47 43
Earth Drill Rental
Bids Wanted
SAN FRANCISCO, Calif.—Until May 27, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one Buda earth drill or equal, mounted on a truck, complete with all drill tools and equipment, for approximately one month's use.
Specifications obtainable from the above office.

5/27/47 43
Prefabricated Steel Buildings
Bids Wanted
SAN FRANCISCO, Calif.—Until June 9, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3959 for furnishing and delivering one 40-ft. by 80-ft. and one 40-ft. by 40-ft. prefabricated steel building for Hetch Hetchy Bureau.
Specifications obtainable from the above office.

5/27/47 43
Oil Distributor Rental
Low and Only Bidders
TUOLUMNE COUNTY, Calif.—The following submitted bids May 16 to the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, Calif., for rental of pressure spraying oil distributor, equipped with tachometer, volume and pressure gauges and insulated tank having a capacity from 1200 to 1500 gallons, for intermittent use in Tuolumne County:
Sheldon Oil Co., Suisun, $7.50 per hour 1450-gallon; $8 per hour 2050-gallon; intermediate moves same as operating rate.
Louis Biasotti & Son, Stockton, $7.50 per hour; $6 per hour intermediate moxes; 1200-gallon.
Beerman & Jones, Sonora, $9 per hour; $8 per hour intedmediate moves; 1375-gallon.

5/27/47 43
Roller Rental
Low and Only Bidders
STOCKTON, Calif., San Joaquin Co.—Sheldon Oil Co., Suisun, Calif., at $4.65 per hour (8-ton roller), submitted low bid May 20 to the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton 9, Calif., for rental of one 3-wheel roller, 8- to 12-ton weight, for approximately 15 days' use in Solano, Napa, Sacramento and San Joaquin Counties.
Parish Bros., Benicia, Calif., at $5.50 per hour (10-ton roller), submitted only other bid.

44— SUB-CONTRACT INFORMATION

5/27/47 44
Painting—Bids Wanted
SAN FRANCISCO, Calif.—Until June 4, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for interior painting of Yerba Buena School; painting of Paul Revere School, and interior paintin gof Marshall School.
Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265 City Hall, San Francisco, Calif., upon deposit of $5.

5/27/47 44
New Gas Burning Equipment, Water Heater, Etc.—Bids Wanted
DOUGLAS, Ariz., Cochise Co.—Until June 19, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, 888 U. S. Appraiser's Building, San Francisco, Calif., for new gas-burning equipment, water heater, etc., at the U. S. Border Station, Douglas, Ariz.
Specifications obtainable from the above office of the district engineer.

5/27/47 44
Replace Plumbing—Bids Wanted
MOFFETT FIELD, Calif., Santa Clara Co.—Until June 12, 2 P. M., bids will be received by the Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif., for the replacement of defective plumbing. The work includes the replacing of all hot and cold water piping, faucets, valves and fittings in the existing plumbing system in B.O.Q. Annex, building No. 65, complete and ready for use at the Naval Air Station, Moffett Field, California, as indicated on drawings listed in Section 1-08 of revised specification No. 18419, NOy 14357. Plans and revised specification No. 18419 and other bidding information may be obtained on application at Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif. Deposit of check or postal money order for $10, payable to Chief of Bureau of Yards and Docks, is required as security for safe return of each set of bidding data.

5/27/47 44
Prefabricated Steel Buildings
Contract Awarded
HUNGRY HORSE PROJECT, Montana.—Steel Buildings, Inc., Redlands, Calif., at $9890, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1724 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Columbia Falls, Mont., two (2) 40-foot by 100-foot prefabricated steel buildings to be used for fire station and a shop at the Hungry Horse Government Camp, Hungry Horse Project, Montana. The buildings will be erected by the government.

5/27/47 44
New Boiler, Water Piping, Etc.
Bids Wanted
DOUGLAS, Ariz., Cochise Co.—Until June 19, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, 888 U. S. Appraiser's Bldg., San Francisco, Calif., for new boiler, water piping, etc., in the U. S. Post Office, Douglas, Ariz.
Specifications obtainable from the above office of the district engineer.

5/27/47 44
Replacing Cooling Coil
Bids Wanted
SAN FRANCISCO, Calif.—Until June 11, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, 888 U. S. Appraiser's Bldg., San Francisco, Calif., for replacing cooling coil in drinking water system in the U. S. Post Office, Rincon Annex, San Francisco, Calif.
Specifications obtainable from the above office of the district engineer.

5/27/47 44
Underfloor Piping, Etc.—
Low and Only Bidder
SAN FRANCISCO, Calif. — Mac-nason's, 151-161 Tehama St, San Francisco Calif., at $11,567 submitted low and only bid May 23 to Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 358 U. S. Appraiser's Bldg., San Francisco, Calif., for replacing underfloor piping, etc., at the U. S. Post Office, (Rincon Annex) Bldg., San Francisco, Calif.

5/27/47 44
New Roof—Bids Wanted
ROSEVILLE, Calif., Placer Co.—Until June 2, 8 P. M., bids will be received by the Roseville Joint Union High School District, Benjamin E. Rahkala, clerk, Roseville Joint Union High School, for construction of a new roof over the gymnasium building of the high school.
Plans and specifications may be obtained from the office of district superintendent of the high school.
Each bid must be accompanied by certified or cashier's check or bid bond in amount of 10% of bid, payable to the clerk.

5/27/47 44
Clean and Paint Bridge Metalwork
Bids Wanted
SAN FRANCISCO, Calif.—Until June 4, 2:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for (A) cleaning and painting all metalwork, Third St. bridge, Channel and Fourth Sts.; (B) cleaning and painting all metalwork, Third St. bridge; (C) cleaning and painting all metalwork, Fourth St. bridge; (D) cleaning and painting all metalwork below deck level on Third St. bridge and (E) cleaning and painting all metalwork below deck level on Fourth St. bridge.
Specifications obtainable from the office of City Engineer Ralph Wadsworth, City Hall, San Francisco, Calif., upon deposit of $10, refundable.

5/27/47 44
Insulate Boiler Equipment—Contract Awarded
SAN FRANCISCO, Calif.—Western Asbestos Co., 675 Townsend St., San Francisco, Calif., at $578, awarded contract by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for insulation for boiler room equipment at Galileo High School.

READ and USE the Classified Section ... Call MArket 7110

GRADE "A" BARNS
Built By Metropolitan Construction Company's Engineers
Built of RIGID STEEL FRAMES
Economical, Lasting, Sanitary
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. DOuglas 0371
SAN FRANCISCO, CALIF.

Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
COASTWIDE SERVICE

SMOOT-HOLMAN
MArket 8474



ECONOMY—now and in the future
—a larger size WATER HEATER

For speedy, dependable hot water service it is hard to beat the new Automatic Gas Water Heaters. They have the ability to replace hot water supply almost as fast as it is used. And they cost amazingly little to operate.

When you buy a new Automatic Gas Water Heater be sure it is an adequate, family-size model. Remember, with modern clothes washing, you need about 40 gallons of 140-degree water for the rinse, rinse, rinse that makes your laundry fleecy-cloud white.



Number Bedrooms	Number Bedrooms	Storage Capacity Gallons
1	1 or 2	30
1	3 or 4	40
2	2 or 3	40
2	4 or 5	50
3	3	50
3 or 4	4 or 5	75

212W-547

SEE YOUR DEALER OR
PACIFIC GAS AND ELECTRIC COMPANY

RECEIVED
MAY 2 1947
MAY 29 19
ALLOCATION DIVISION

Attention:
H. H. J.
V. J. H.
A. H. B.
D. F.
R. W. H.
R. M. K.
G. S. T.
COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 103 SAN FRANCISCO, WEDNESDAY, MAY 28, 1947

Copyright 1947 by F. W. Dodge Corporation

GROOVER AND I

SINGING HIGHWAYS

It is time to introduce the "Groover Highway Plan".

☆ ☆

You recall the wide, straddle-wheeled contraptions that level off and finish the top coat of a concrete highway strip? Through research conducted by the Ransome Manufacturing Co. and Coast Equipment Co., it will soon be possible to offer the kind of concrete paver called for in this Plan.

☆ ☆

The Groover Plan is to leave in the finished surface of the highway small, unevenly spaced undulations or wales, at right angle to the direction of travel. These wales are so spaced that when traveling at maximum safe speed, the vibrations translate to audible sound.

☆ ☆ ☆

Your automobile wheels pick up these vibrations, transmitting them to the body of your car, which becomes an audible loud speaker. The more your jalopy rattles and squeaks, the better loud speaker it is.

☆ ☆ ☆

(Get the idea? The concrete strip corresponds to the grooves of a phonograph record, your wheels are the "needle", and your car the speaker.)

☆ ☆ ☆

Think how pleasant it will be roll southward from Denver while your car gives forth with "When It's Springtime in the Rockies"—or turn westward, "California, Here I Come!"

☆ ☆ ☆

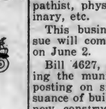
A safety feature could be added: Suppose you are rolling along to the rollicking tune of a "saddle song" when suddenly your car cuts in with the stern voiced warning, "Slow up, Bub, school crossing ahead."

☆ ☆ ☆

The entire plan could be financed through selling "singing commercials"—well, that's the way radio stations get by!

☆ ☆ ☆

Perhaps I have had nuttier ideas—but at the moment I can't remember.



ELECTRICAL FIRMS FINED $7,500 EACH FOR FTC VIOLATION

Consent judgments totaling $38,000 have been paid by six manufacturers of electric wire and cable in settlement of a suit brought by the federal government to recover civil penalties for alleged violation of a cease and desist order issued by the Federal Trade Commission.

Judgments of $7,500 each were paid by American Steel and Wire Company of New Jersey, Worcester, Mass.; Anaconda Wire and Cable Co. and Phelps-Dodge Copper Products Corp., both of New York; General Electric Co., Schenectady, N. Y., and The Okonite Co., Passaic, N. J.; while General Cable Corp., New York, paid a judgment of $500.

The cease and desist order alleged to have been violated was issued by the commission in December 1936 against the National Electrical Manufacturers Association and 16 of its member companies. It was directed principally against a price-fixing conspiracy and practices engaged in pursuant thereto.

The judgments are believed to be the largest ever recovered in a civil penalty suit for violation of a commission cease and desist order.

Professions Bitter Against City License Fee Schedule; Architects and Engineers Protest

By LORNA S. STOCK

At their last hearing in May, San Francisco supervisors snatched an admittedly unfair business licensing revenue bill (Ordinance 4084) from final passage and returned it to Supervisor Mancuso's finance committee. The bill had been sent to the full board "without recommendation".

The legislation brought angry rumblings from professional quarters because of alleged inequities, and vigorous protests were made by the architects and engineers at Monday's hearings, as well as by physicians and a host of other professions affected.

They pointed out that a merchandise broker which comes in the top income classification—and which may gross much more than the top ceiling of $50,000—is subject to a maximum fee of but fifty dollars per quarter, whereas an architect, engineer, or other professional man is taxed on a schedule running up to $150,000.

The portion of the ordinance affecting architects and engineers is printed below and shows the quarterly tax schedule proposed:

SEC. 148. Occupations. Every person, firm or corporation conducting, managing, or carrying on or engaging in any of the businesses, professions or occupations hereinafter in this section enumerated, the annual gross receipts of which business amount to less than Three Thousand ($3,000.00) Dollars, Three ($3.00) Dollars per quarter.

$ 3,000.00	to	$ 5,000.00	$ 4.50
5,000.00	to	7,500.00	6.00
7,500.00	to	10,000.00	7.50
10,000.00	to	15,000.00	11.25
15,000.00	to	20,000.00	15.00
20,000.00	to	25,000.00	18.75
25,000.00	to	30,000.00	22.50
30,000.00	to	40,000.00	30.00
40,000.00	to	50,000.00	37.50
50,000.00	to	60,000.00	45.00
60,000.00	to	70,000.00	52.50
70,000.00	to	80,000.00	60.00
80,000.00	to	90,000.00	67.50
90,000.00	to	100,000.00	75.00
100,000.00	to	100,000.00	112.50
150,000.00	to		125.00

The license fee provided for in this section shall be paid by every person, firm or corporation conducting, managing or carrying on or engaged in any of the following businesses, professions or occupations:

Architect, attorney-at-law, civil, electrical or mechanical engineer, dentist, geologist, optician, optometrist, oculist, osteopath or osteopathist, physician, surgeon, veterinary, etc.

This business licensing tax issue will come to the board again on June 2.

Bill 4627, an ordinance amending the municipal code to require posting on site of a notice of issuance of building permits for both new construction and alterations and additions at a cost of $2.50 per posting, was placed on the calendar for one week.

The board also held over for a week a bill appropriating $250,000 to provide funds needed by the public utilities commission to complete a waterworks project for which bonds were voted in 1942. Passage was opposed by Finance Chairman Mancuso, who asserted that the project was to provide emergency facilities in case of attack or bombing during the war.

"It serves no useful purpose now," he declared, "and would be a waste of the taxpayers' money."

A tax ranging from $6 to $12 on trucks, and $3 on motorcycles, was held over for two weeks. Funds derived would be set aside in a separate fund and appropriated exclusively for capital expenditures and for public improvements.

An ordinance amending the building code by adding a section providing boiler, water heater and tank regulations to be administered by the city department of public works was passed on second reading.

Works Dir. Harry Vensano explained that issuing of such permits and inspections had been done

(Continued on Page 7)

Refrig Apprentices Deplore Vocational Education Methods

As the result of a thorough survey of refrigeration apprentices which disclosed widespread dissatisfaction with present training methods, the joint labor-management industry committee will demand a drastic revision by the San Francisco board of education. Results of the survey were released today by Zed E. Jones, secretary - manager of the Northern California Refrigeration Contractors Association acting for the joint committee.

Student criticism centered on insufficient equipment, crowded classes and lack of practical instruction. Ed Tanner, chairman of the association apprentice committee, declared:

"The present program falls far short of the requirements. It is merely wasting the government's money and the men's time. We are urging the board of education to immediately correct this situation by providing more practical instruction, better equipped shops, smaller classes segregated in beginners' and advanced groups and much smaller classes."

Tanner added that the present courses were deficient in such fundamental subjects as welding and mechanical drawing. "The apprentices indicate that they want more practical instruction to supplement their on-the-job training. And both the unions and employers are determined that they will get it."

The survey showed that only 42.3 per cent of the students polled felt the class training answered job requirements. Nine out of ten polled wanted welding classes, while four out of five desired drawings classes. The seriousness with which the GI students regard their training is indicated by the fact that 88.4 per cent said they studied at home and the same percentage wanted examinations in their work.

Architects Bill 2117 Tabled by Senators

SACRAMENTO. — That bill to allow private architects to be commissioned to do state work was tabled in the senate committee on governmental efficiency and it proponents despaired its passage, here Tuesday.

"I doubt that we can get it up again," commented John S. Bolles, chairman of the California Council of Architects committee on governmental relations. "The civil service lobby is too powerful."

The tabling action came on the heels of announcement of a nationwide campaign to procure architects and designers for California's $320 million building program.

Appearing to speak against the legislation in senate committee hearing was State Works Attorney Norton, who asserted that A. B. 2117 would "undermine the civil service system".

The committee killed the measure by a 9-2 vote.

PLANNING COMMISSION NOW AT 100 LARKIN

The city planning commission is now located in new and larger quarters in the former Hospitality House at 100 Larkin Street. The building is shared by the art commission and the board of permit appeals.

The new offices provide space for the larger staff that has been authorized in the 1947 - 48 budget

Senators Investigate Eastern 'Gray Mart' Sheet Steel Operation

WASHINGTON. — Chicago and Pittsburgh allegedly are involved in a "gray market" operation involving substantial tonnages of sheet steel which will come under the watchful eye of the senate small business committee Thursday.

Manufacturers of building materials are closely affected by the steel shortages as evidenced by testimony given thus far before the subcommittee of the larger senate committees, investigating the effects of steel scarcity on small business men.

Some industry representatives already have testified that the lack of steel sheet ha held up the production of construction items using this type of metal.

Regarding the reported "gray market" in sheets, a committee spokesman said its own investigators had uncovered the Chicago and Pitsburgh operations which they described as "grand scale".

Evidence has been accumulated, he added, showing that the sheet tonnage involved has been sold at two or three times the market price. The committee will attempt to locate the source of the illicit supply, committee officials said.

Those supoeenad include L. C. Durham, Chicago, of the L. S. Durham Co.; E. A. Kerschbaumer of Hannon & Kerschbaumer, Pittsburgh; Herbert M. Karp, not yet located; Enrique Rodriguez, Washington, and Gerald Firth, president and A. R. Zapp, executive secretary of the Firth - Sterling Steel Co., McKeesport, Pa.

The senate committee says it is determined to locate and uncover the "gray market" practices in an effort to increase the supplies of much - needed steel material to manufacturers of finished goods.

Utilities Commissioner Of Oregon Protests Shipping Rate Boost

George H. Flagg, public utilities commissioner of Oregon, testified before an Interstate Commerce Commission hearing this week that granting of rate increase applications for rail and water carriers would penalize such products as Firtex and Pacific northwest lumber because products of the far western states are farther from principal markets than their competitors.

He urged that any increases authorized by ICC be made "in such manner as will not disrupt existing freight rate relationships, but on the contrary will preserve them."

He predicted that the increase asked by the water carriers might result in less total revenue and night force establishment of branch factories on the Pacific coast so manufacturers can avoid excessive freight rates.

Flagg said that proposed increases would have a tremendous impact on the aluminum industry of the Pacific northwest, as well as the lumber trade.

STANDARD BUREAU HEAD TO ADDRESS ENGINEERS' COUNCIL

Dr. Edward U. Condon, director of the national bureau of standards, will addres members of the San Francisco Engineering Council and guests at a 6:30 dinner meeting Wednesday, May 28, at the Engineers' Club.

The top-flight Commerce Department executive will speak on "Research at the National Bureau of Standards," featuring adaptations of electronics knowledge.

Gellert Represents Home Builders at Executive Session

Carl Gellert, vice-president of the Associated Home Builders of San Francisco, will confer with top federal housing officials in Washington next week in an effort to speed construction of homes in this area.

The occasion will be the meeting in Washington of the board of directors and the standing committees of the National Association of Home Builders with which the Associated Home Builders of San Francisco is affiliated.

250 Builders Attend

Other California delegates who have registered for the NAHB executives' meeting include Milton J. Brock and Fritz B. Burns, Los Angeles; Arthur Beliveau, Alhambra, and Wm. H. Evans, Long Beach.

A series of conferences with top government housing officials has been scheduled by the Home Builders. The directors will meet with Frank Creedon, housing expediter; Raymond M. Foley, FHA and FHA administrator; Thomas B. King, chief of the loan guarantee section of the Veterans Administration, and others. Representatives of building materials manufacturers also have been invited to discuss the progress of home building with the group.

Sessions got under way Saturday, May 24, with a meeting of the Association's executive committee. Meetings of the board of directors started Tuesday, and continued through Thursday. Nearly 250 builders, representing more than 12,000 home builders and one hundred local building associations, will participate.

Action will be taken at this meeting to solve problems of construction costs; the status of new starts and completions; building materials and labor problems; wage demands; the differences between FHA and Veterans Administration appraisals which are holding back sales to veterans; mortgage finance problems, and current housing legislation.

Rentals On Agenda

A major subject will be the national drive recently launched by the Association to stimulate construction of rental housing. Reports on projects put under way as a result of the drive will be received.

In addition to the local organization, Gellert will represent the Home Builders Council of California at the Washington meetings.

COMMERCE OFFICIAL ADDRESSES MARKET ASSOCIATION MONDAY

Stanley L. Kedzierski, regional domestic commerce representative for the Department of Commerce, told the San Francisco chapter of the American Marketing Association in a luncheon address Monday that facts must replace guesswork in apportioning selling costs.

For firms to stay solvent in the midst of tough competition, Kedzierski said, it may be necessary to eliminate items that fail to pay their way. He gave a formula for finding out which items pay their full share of costs for a firm handling a variety of products.

Costs vary not only with turnover and margin in price markup, but with the commodity, the customer, and the area, Kedzierski asserted.

Roughly translated, the formula for obtaining item costs is this: find out from your records, item by item, customer by customer, and area by area, what your costs are for maintenance, movement, promotion, and reimbursement.

Copyright 1948 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneiss, district director, 1375 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

SERVICE STATION (to complete), $500; Ripon; owner, John Sanchez, Route 1, Box 800A, Ripon.

STORE (shoe and leather repair), $2400; 1055 Hzel St, Gridley; owner, James L Green, 1051 Hazel St, Gridley.

ICE BOX (meat processing), $3500; ½ mile north of Grass Valley; owner, J Gilko & Sons, 716 Whiting, Grass Valley.

DRESS SHOP, $15,000; Lot 13, Block 13, Gustine; owner, Virginia Crusinberry, Box 131, Gustine.

PLANT (paint manufacturing), $6000; Oakland; owner, Albrite Paint & Varnish Co, 85th Ave and G St, Oakland.

WAREHOUSE (electrical appliances) $6000; Hayward; owner, Edward F Hale Co, 22105 Meekland, Hayward.

PLANT (manufacturing plasterboard paper tape), $9500; Birch and Bane Sts, Newark; owner, W L Mackey & Co, 145 Stillman St, San Francisco.

GARAGE (to complete repair), $100; 1128-32 El Camino Real, San Carlos; owner ,Clarence A Schott, 1332 Woodland, San Carlos.

WAREHOUSE (beverage, to complete), $1880; 1800 Block Bayshore, East Palo Alto; owner, Roy B Lausten, 1966 University Ave, Palo Alto.

CHURCH (destroyed by fire, replace) $50,000; Colusa and A Sts, Orland; owner, Roman Catholic Bishop of Sacramento, 175 Yolo, Orland.

CHURCH, $16,000; Lewelling and 4th, San Lorenzo; owner, San Lorenzo Baptist Church, 16099 Paseo Ave, San Lorenzo.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

13 Units; San Francisco; Vignati &

ASSESSMENT DISTRICTS
BONDS • WARRANTS

See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.

★

Telephone GArfield 8000

HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
323 Tenth Street, San Francisco

Frank, 4645 Mission St., San Francisco.

1 UNIT, Oakland; Alameda Homes Co., 9935 A St., Oakland.

1 UNIT, Kingsburg; Carl B. Peterson, 901 Nevada St., Kingsburg.

1 UNIT, Fresno; W. A. Goodrich, Route 11 Box 473, Fresno.

4 UNITS, Oakland; A. D. Smith, 1226 E 14th St., Oakland.

2 UNITS, Fresno; Vernon J. Lofortl, 25 Fresno St., Fresno.

2 UNITS, San Mateo; W. C. Smith 306 El Camino Real, Burlingame.

2 UNITS, El Cerrito; M. B. Gross, 1939 Cedar St., Berkeley.

2 UNITS, Santa Cruz; owner, Abraham Ninneweg, Jr., 378 Hudson St., Oakland.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

High School Classroom Bldg., Live Oak High School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave. San Jose (Ballard 2602)
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 2-4446)

Grammar School, Fitzuren Elementary School, Antioch; Bids Due May 28, 8:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GArfield 2980) and 1723 Webster Street, Oakland (HIgate 4322)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Peter Sartorio, 262 Clementina St., San Francisco, Calif., (GArfield 8317)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022)
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (Ballard 2602

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacto. 6-3835)
L. G. Shaltz, 853 Arbutus, Route 1, Box 142, Chico (Chico 1088 or 1210)
William Horstmeyer Co., 23 Mars St., San Francisco (Market 7239)

School, Inverness; Bids due June 3, 8:00 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9003)
Litchfield Constr. Co., 721 Francisco Blvd, San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3962
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9003)
Huber Constr. Co., 5998 Mission St., Daly City (Juniper 7-0347)
Haas & Peterson, 26 O'Farrell St., San Francisco (YUkon 6-2351)

Repair Columbus School, San Francisco; Bids due May 28 ,2:30 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9003)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8351)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)

Naval Reserve Armory, Reno, Nevada; Bids due May 28, 2:00 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (ATwater 2420)
E. S. McKittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 8639)

Morwear Paint Company Warehouse, Oakland; Bids due May 29, 4 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
California Builders Co., Inc., 5525 Marshall St., Oakland (HUmboldt 4025)
Empire Constr. Co. Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Wm. M. Greuner, 2727 Parker St., Berkeley (Berkeley 2577)
Vezey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 5372)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Bristol, 1973 Oakcrest Drive, Oakland (KEllogg 2-0092)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)

Bayshore Fire House No. 1, Bayshore; Bids due June 2, 8:00 P. M.
Far West Constr. Co., 2339 Judah St., San Francisco (SEabright 3304)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8351)
Haas & Peterson, 26 O'Farrell St., San Francisco (YUkon 6-2351)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Paseo Grande School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

San Lorenzo Elementary School Addn., san Lorenzo; Bids due June 9, 8 PM
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Shop and Music Building, San Benito High school, Hollister; Bids due June 2, 8:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7512)

West Point Power House, Electra Diversion Dam, Etc., Amador County; Bids due June 11, 2:00 P. M.
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Church-Center, Arlington Ave., Berkeley; Bids due June 3, 5:00 P. M.
E. T. Leiter Sons, 811 37th St., Oakland (HUmboldt 1726)

Convert Hospital and Barracks to Dwelling Units, Hammer Field, Fresno; Bids Due May 28, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2813)

Barracks, Mess Hall and Allied Utilities, Iwo Rock Station; Bids due June 10, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Auto Sales & Service Bldg. (Addn.) Burlingame; Bids due June 6, 4:30 P.M.
Stolte, Inc., Alden and Avon Streets, Belmont (Belmont 2361)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa	6-16

Specifications and plans obtainable from the office of the county surveyor.

5/28/47 • 2
Owner Taking Bids—Due June 2, 11 A. M.
Hangar
EUREKA, Calif., Humboldt County. Humboldt Co. Airport.
Owner—County of Humboldt, Fred J. Moore, Jr., clerk, Courthouse, Eureka, Calif.
County Surveyor—Frank E. Kelley, Courthouse, Eureka, Calif.
Multiple 10 unit hangar either wood, pre-fab. steel or concrete block (Supervisors to decide which type after bids for three types are opened).
Specifications obtainible from the office of the county surveyor.

5/28/47 • 3
Owner Taking Bids—Due June 9, 8 P. M.
Garage Addition
RICHMOND, Calif., Contra Costa Co. City Corporation Yard No. 6, 18th Street.
Owner—City of Richmond, C. A. Pitchford, clerk, City Hall, Richmond, Calif.
City Engineer—E. A. Hoffman, City Hall, Richmond, Calif.
Addition to present garage.
Plans and specifications available from the office of the city engineer upon deposit of $5.

5/28/47 • 5
Working Drawings In Progress Cafe (Conversion from Two Stores)
SAN FRANCISCO, Calif. Sixth and Jessie Streets (Frisco Cafe).

Building Section

1-8—COMMERCIAL BLDGS.

5/27/47 2
Owner Taking Bids—Due June 2, 11 A. M.—Hangar
EUREKA, Calif., Humboldt County. Humboldt County Airport.
Owner—Humboldt County Board of Supervisors, Fred J. Moore, Jr., Clerk, Courthouse, Eureka.
Construction of either a wood, prefabricated steel, or concrete block multiple tan-unit hangar.

WALL-BED-SERVICE
NEW
Roller-Recess
and
Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

IRWIN PAINTS
are for Factory Controlled
to Professional Painting
High Standards
IRWIN PAINT COMPANY
4th & Addison Sts - Berkeley 2, Calif
Phone: BErkeley 3440

SOLVE WATERPROOFING PROBLEMS
THIS INSURED, POSITIVE WAY!
HYDROZO the wonder waterproofing effectively seals out dampness, seepage, decay, rot. Easy to brush or spray on concrete, brick, masonry, wood, canvas, other materials. Colorless! Mix to make waterproof paint. Makes basements dry and livable. Get HYDROZO now.
APPLY INSIDE OR OUTSIDE • NOTHING ELSE LIKE IT
Protect HOMES FARMS BUILDINGS
TRACY SUPPLY CO.
P. C. EDWARDS
Builders Exchange
1630 Webster Street, Oakland Phone GLencourt 7400

FORMFILM
LIQUID COATING FOR CONCRETE FORMS
• increases the life of plywood
• eliminates grain raise
• facilitates stripping and handling
• eliminates continual recoating
• eliminates oil deposits on the concrete
• write for descriptive folder
A HORN PRODUCT
A. C. HORN COMPANY, Inc.

Owner—c/o Architect.
Architect—A. A. Cantin and A. Mackenzie Cantin, 704 Market St., San Francisco, Calif.

14-17—PUBLIC BUILDINGS

5/28/47 • 14
Contract Awarded
Seating of Stadium Cost $111,333
VALLEJO, Calif., Solano County. The Vallejo Stadium.
Owner—Board of Education of the Vallejo Unified School District of the City of Vallejo, Clarence C. Price, president; John R. Alltucker, secretary, 640 Carolina St., Vallejo, Calif.
Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.
Contractor — Recknagle & Yeomans, 726 Kentucky St., Vallejo, Calif.

5/28/47 • 15
Low and Only Bidders—Held Under Advisement for About Thirty Days
City Hall (First Unit) Cost $43,519
BELMONT, Calif., San Mateo Co. Fifth Ave., behind firehouse.
Owner—City of Belmont, city clerk, City Hall, Belmont, Calif.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural Engineer—Isadore Thompson, 58 Sutter St., San Francisco, Calif.
Wood frame, flat tile roof, one-story (designed to eventually include 2nd floor), includes offices and library.
Low Bidder—Huber Construction Co., 5998 Mission St., Daly City, Calif.
Complete bids received May 26 were:
Huber Construction Co., Daly City, $43,519.
Wilfred H. May, San Mateo, $47,644.
Huffman Construction Co., San Francisco, $48,141.
Fjeldheim & Bowman, Burlingame, $49,158.
West Bay Construction Co., San Francisco, $50,711.
Haas & Peterson, San Francisco, $51,100.
Cattich Bros. & Stevenson, Redwood City, $56,396.

5/28/47 • 17
Owner Taking Bids—Due June 6, 2 P. M.—Bidders Figuring
County Jail Addition Cost $139,000
OROVILLE, Calif., Butte County.
Architect—E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.
Owner—County of Butte, Board of Supervisors, Courthouse, Oroville, Calif.
Bids are being asked on four alternate bids.
Following contractors have taken out plans:
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
MacDonald, Young & Nelson, 127 Montgomery St., San Francisco, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.
L. G. Shaltz, 853 Arbutus, Route 1, Box 142, Chico, Calif.
William Horstmeyer Co., 23 Mars St., San Francisco, Calif.
Robert Taylor, Box 865, Oroville, Calif.
E. H. Peterson & Son, 5691 Dam Rd., Richmond, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.

5/28/47 • 15
Owner Asking Bids—Due May 29, 10:30 A. M.
Brick Stucco Buildings (2)
FRESNO, Calif., Fresno Co. Bond and McKinley and Morca and Dakota Sts.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
Specifications on file at the office of the city clerk.

28-30—MISCELLANEOUS BUILDINGS

5/28/47 • 28
Owner Tking Bids—Due June 10, 2 P. M.
Alterations and Additions to Mothers' House
SAN FRANCISCO, Calif. Fleishhacker Playfield.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by owner.
Atterations and additions to Mothers' House.
Specifications obtainable from the above office upon deposit of $5, refundable.
Each bid must be accompanied by a certified check for not less than 10 per cent of the proposal.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/28/47 31
Owner Taking Bids—Due June 30, 10 A. M.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2360 Third St. — VAlencia 4977

Pumping Plants; Spec. 1834
YAKIMA PROJECT, Wash. Areas 13 and 14, Roza Division.
Owner—U. S. Bureau of Reclamation, Yakima, Wash.
Plans by engineering department of owner.
Pumping plant for Area 13, approximately four miles north of Grandview, Wash., and pumping plant for Area 14, approximately three miles north and two miles east of Grandview, Wash.; 300 days completion time.
The work involves:

Schedule No. 1
Pumping Plant for Area 13, Mile 67.3
(1) 1335 cu. yds. of excavation for structures, common;
(2) 10 cu. yds. excavation for structures, rock;
(3) 8000 cu. yds. of excavation for trenchga, common;
(4) 400 cu. yds. of excavation for trenches, rock;
(5) 2300 cu. yds. overhaul;
(6) 7100 cu. yds. backfill;
(7) compacting 2000 cu. yds. backfill;
(8) furnishing and placing 40 cu. yds. gravel backfill;
(9) furnishing and placing 25 cu. yds. gravel surfacing;
(10) furnishing and placing 60 sq. yds. of dry-rock paving;
(11) drilling 60 lin. ft. of holes for anchor bars and grouting bars in place;
(12) furnishing and placing 52,250 lbs. of reinforcement bars, ¾-in. in diameter and larger;
(13) 460 cu. yds. concrete in structures;
(14) installing 45,000 lbs. of pumping units;
(15) installing 27,000 lbs. gate valves;
(16) installing 2400 lbs. gates and gate holst;
(17) installing 504,300 lbs. penstock and pump discharge pipe;
(18) installing 23000 lbs. trashracks;
(19) installing 52,000 lbs. miscellaneous metal work;
(20) installing 30 lbs. miscellaneous electrical equipment;
(21) installing 160 lin. ft. electrical metal conduit, 1-in. or les sin diameter;
(22) installing 25 lin. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter;
(23) installing 500 lbs. electrical conductors and ground wires and roads;
(24) erecting 225 lin. ft. fence;

Schedule No. 2
Pumping Plant for Area 14, Mile 71.0
(25) 1500 cu. yds. of excavation for structures, common;
(26) 10 cu. yds. of excavation for structures, rock;
(27) 160 sta. cu. yds. overhaul;
(28) 400 cu. yds. backfill;
(29) compacting 400 cu. yds. backfill;
(30) furnishing and placing 30 cu. yds. grave lbackfill;
(31) furnishing and placing 40 cu. yds. gravel surfacing;
(32) furnishing and placing 38,000 lbs. of reinforcement bars, ¾-in. in diameter and larger;
(33) 200 cu. yds. concrete in structures;
(34) drilling 60 lin. ft. holes for anchor bars and grouting bars in place;
(35) insulating 25 intersections of reinforcement bars and electrical metal conduit;
(36) installing 26,000 lbs. of pumping units;
(37) installing 4800 lbs. of pumping
(38) installing 5000 lbs. trashracks;
(39) installing 1400 lbs. miscellaneous metal work;
(40) installing 30,200 lbs. motor-control switch house;
(41) installing 18,650 lbs. transformers;
(42) installing 3100 lbs. miscellaneous electrical equipment;
(43) installing 650 lin. ft. electrical metal conduit, 1-in. or less in diameter;
(44) installing 40 lin. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter;
(45) installing 125 lin. ft. electrical metal conduit more than 2-in. in diameter but not more than 3-in. in diameter;
(46) installing 100 lin. ft. electrical non-metallic conduit;
(47) installing 2000 lbs. electrical conductors and ground wires and roda;
(48) erecting 5000 lbs. of substation structure;
(49) erecting 280 lin. ft. fence.
Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer, U. S. Customs House, Denver 2, Colo.; R. J. Newell, regional director, P. O. Box 937, Reclamation Bldg., Fairgrounds, Boise, Idaho; Harold W. Pease, construction engineer, 7½ 2nd St., Yakima, Wash., and Michael W. Straus, commissioners, Bureau of Reclamation,

Washington 28, D. C.: Prospective bidders desiring to visit the site of the work should communicate with the construction engineer.
No charg for specifications to prospective bidders; to others, $2.25, not refundable.

5/28/47 • 31
Low and Only Bidders
Test Borings; Spec. 95 Cost $5,880
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Low Bidder—J. N. Pitcher, 170 Moltke St., Daly City, Calif., $5880.
The work involves:
(1) 18 each setting up and removing drilling rig;
(2) 1700 lin. ft. test borings, 100 ft. or less;
(3) 300 lin. ft. test borings, 100 ft. to depth not over 150 ft.;
(4) 100 lin. ft. test borings, 150 ft. to not over 200 ft.
Complete bids submitted May 27 were:
J. N. Pitcher, Daly City, (1) no charge; (2) $2.80; (3) $2.80; (4) $2.80; total, $5880.
Raymond Concrete Pile Co., Oakland, (1) $20; (2) $2.75; (3) $3.25; (4) $4; total, $6410.

33— BRIDGES

5/28/47 • 33
Low and Only Bidder
Bridge (Widen) Cost $36,921
SACRAMENTO, Co., Calif. Piperall Bridge across Slough about 6.7 miles south of City Limits on Franklin Blvd.;
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engr. — E. A. Fairbairn Courthouse, Sacramento, Calif.
Widning of concrete bridge.
Only Bidder—A. L. Miller, 1715 7th St., Sacramento, Calif., (1) $2000; (2) $3; (3) $200; (4) $8; (5) $62; (6) $0.094; (7) $4; (8) $0.39; total, $36,921.
Work involves:
(1) lump sum remove portion of existing bridge;
(2) 980 lin. ft. furnish conc piling;
(3) 28 each driving conc. piles;
(4) 80 cu. yds. struct excav.;
(5) 288 cu. yds. Class A conc. in place;
(6) 57,000 lbs. bar reinf. steel in place;
(7) 359 lin. ft. conc. rail in place;
(8) 4170 lbs. misc. iron and steel in place.

5/28/47 33
Low and Only Bidders
Clearwater Memorial Bridge Cost $955,167
LEWISTON, Idaho. Nez Perce Co. Across the Clearwater River.
Owner — Idaho State Highway Department, James Reid, state highway director, Boise, Idaho.
Plans by engineering department of owner.
1352.2 ft. long, steel and concrete.
Low Bidder—Paul Jarvis Co., Inc., 1070 W. Ewing St., Seattle, Wash., $955,167.
Other bids were:
Morrison - Knudsen, Boise, Idaho, $981,000.
McLaughlin Co., Livingston, Mont., $1,010,131.
General Construction Co., Portland, Ore., $1,089,930.
C. J. Montag, Portland, Ore., $1,107,551.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
5-28—8:07 P.M.	—High School Classroom Building, Antioch	4-28
5-28—8:00 P.M.	—Grammar School Antioch	4-28
5-28—2:00 P.M.	—Naval Reserve Armory, Reno, Nev.	5- 5
5-28—2:00 P.M.	—High School Building, Craig, Colo.	5-15
5-28—2:00 P.M.	—Berthing Fac. Terminal Island	5-22
5-28—2:30 P.M.	—School Repairs, San Francisco	5-12
5-28—2:00 P.M.	—Prefab Steel Bldgs. (2) San Francisco	5-12
5-28—2:00 P.M.	—Conversion of Hospital and Barracks Buildings to Dwelling Units (246), Fresno	5- 7

ENGINEERING PROJECTS

5-28—2:00 P.M.	—Bridges, Grading and Surfacing, Kern County	4-30
5-28—2:00 P.M.	—Surfacing Amador County	4-29
5-28—2:00 P.M.	—Grading and Surfacing, Fresno County	4-29
5-28—2:00 P.M.	—Substructure Sacramento County	4-29
5-28—2:00 P.M.	—Highway Repair Kern County	5- 9
5-28—2:00 P.M.	—Surfacing Alameda and Contra Costa Cos.	4-29
5-28—2:30 P.M.	—Fire Protec., Etc. San Mateo County	5-12
5-28—2:30 P.M.	—Sanitary Diversion Sewer San Francisco	5-12
5-28—10:00 A.M.	—Pipeline Turneis & Strus. Provo Riv. Proj., Utah	5-12
5-28—2:00 P.M.	—Surfacing Siskiyou County	4-29
5-28—2:00 P.M.	—Surfacing Yuba County	4-29
5-28—10:00 A.M.	—Grading and Surfacing, Iron and Kane Cos., Utah	5-20
5-28—10:00 A.M.	—Road Clackamas County, Ore.	5-22

SUPPLIES AND EQUIPMENT

5-28— 2:00 P.M.	—Operating Room Lights, San Francisco	5-19
5-28— 2:00 P.M.	—Steel Tank San Francisco	5-20

SUB-CONTRACT INFORMATION

5-28— 2:00 P.M.	—Demolition of Buildings, Treasure Island	5- 9
5-28— 2:30 P.M.	—Interior Painting San Francisco	5-12
5-28— 2:30 P.M.	—Street Signs (Erection), San Francisco	5-19
5-28— 1:30 P.M.	—Refinish Floors San Francisco	5-19

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5583 San Francisco

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Summerbell Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 1400
ENterprise 1015

Youngstown Kitchens
BY MULLINS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
BETTER KITCHENS at LOWER COST for BUILDERS
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET • SAN FRANCISCO
UNderhill 2727

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

34—DAMS, RESERVOIRS & DREDGING

5/28/47 • 34
Low and Only Bidders
Suction Dredge; Spec. 1670
Cost $871,700
COLORADO RIVER FRONT WORKS and LEVEE SYSTEM PROJECT, Arizona-California-Nevada. Vicinity of Needles, Calif.
Owner—U. S. Bureau of Reclamation, Customs House, Denver, Colo.
Plans by owner.
Includes construction of 20-in. floating cutter type hydraulic suction dredge, complete with fuel barge, work barge, pipe barge and power attendant plant. Colorado River Front Work and Levee System Project, Arizona-California-Nevada. Work is situated in the vicinity of Needles, Calif.
Low Bidder—Pacific Coast Engineering Co., Drawer E, Alameda, Calif., $871,700.
Other bids submitted May 26 were:
Morris Machine Works, New York, $926,847.
Walter Johnson, San Francisco, $1,083,525.

36—PARKS, AIRPORTS & PLAYGROUNDS

5/28/47 • 36
Low and Only Bidders
Tennis Court and Badminton Court
Cost $5,689.50
ANTIOCH, Calif., Contra Costa Co.
Owners—City of Antioch, Margaret V. Jones, city clerk, City Hall, Antioch, Calif.
City Engineer—John S. Bates, 3134 Mtoa Ave, Berkeley, Calif.
Includes excavating, filling and grading, providing and placing a foundation course, plat-mixed surface, special tennis court surface, redwood plank curb, tennis court net posts, badminton net posts.
Low Bidder—J. Henry Harris, 2657 9th St., Berkeley, Calif., $5689.50.
The work involves:
(1) lump sum, 240 cu. yds. grading, excavation and filling;
(2) 310 tons base material;
(3) 111 tons plant-mixed surfacing;
(4) 7200 sq. ft. special tennis court surface;
(5) 785 board feet redwood curbing and stakes;
(6) lump sum, furnish and install posts and nets.
Complete bids submitted May 26 were:
J. Henry Harris, Berkeley, (1) $686; (2) $4; (3) $11; (4) $0.26; (5) $0.70; (6) $21; total, $5689.50.
Maiott & Peterson, San Francisco, (1) $702; (2) $4.25; (3) $12; (4) $0.23; (5) $0.75; (6) $106; total, $5702.25.
Bids taken under advisement until June 2.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER DWELLING, $1500; 90 Monterey Blvd; owner, Mrs. O Roberts, prem; builder, Donnelly Roofing Company.
1-STORY DWELLING, $6800; W 46th Ave 250 ft N Irving; owner and builder, Marvel Home Bldrs, 2015 29th Ave
ERECT ELEC SIGN, $850; SW cor Post & Scott; owner, Mr Melinan, prem; builder, Brumfield Elec Sign Co, 665 Folsom.
ALTER HOTEL, $3668; 110 -118 Columbus Ave; owner, A F Domerque 112 Columbus Ave; builder, C Dollase Co, 1579 42nd Ave
1-STORY FRAME DWELLINGS, (3), $7900 W 40th Ave, 175 ft 200 ft 275 ft So Judah; owner and builder, Marvel Home Bldrs, 2015 29th Ave.
1-STORY FRAME DWELLING, $7,000; E Harold 150 ft N Grafton; owner and builder, E Vignati & F C Frank, 4645 Mission.
ALTER DWELLING, $9,000; E 26th Ave 243 ft So Noriega; owner and contractor, Milton Lent, 5441 Calif.
ALTER ROOMING HOUSE, $500; 2202 Divisadero; owner and builder, Oscar Cloux. prem.
ALTER SIGN, $500; NW cor 6th & Irwin; owner, Smith Ltr. prem; contractor, Thomas M. Jones, 15 Guerrero St
ALTER DWELLING, $1,000; 3048 Sacramento St; owner and contractor, John Annctt, prem.
1-STORY FRAME STORE & OFFICE, $2600; N Judah 32.6 W 42nd Ave; owner and contractor, R Hutchins, 1500 41st Ave
1-STORY FRAME DWELLINGS, (5) $7500 each; W 46th Ave 225 ft, 250 ft 275 ft 300 ft 325 ft N Kirkham owner and contractor, Marvel Home Bldrs, 2015 29th Ave.
1-STORY FRAME DWELLING, $7,900; W 38th Ave 225 ft So Taraval; owner and contractor, Marvel Home Bldrs, 2015 29th Ave
1-STORY FRAME DWELLING, $7,900; W 38th Ave 250 S Taraval St; owner and contractor, Marvel Home Bldrs, 2015 29th Ave.
1-STORY FRAME DWELLING, $7,000; W 38th Ave 250 S Taraval St; owner and contractor, Marvel Home Bldrs, 2015 29th Ave.
DWELLING (1-story, frame), $5500; NE corner Bridgeview Dr and Thorne Way; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah.
DWELLINGS (1-story, frame) (9), $5500 each; E Topeka. 50, 84, 109, 134, 159, 184, 209, 234, 259 S Thorne May; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah St.
DWELLINGS (1-story, frame) (6), $5500 each; E Topeka 272, 297, 322, 347, 397, 422 N Maddux Ave; owner, Atlas Realty Co, 1500 Judah; builder, Pacific Coast Construction Co, 1500 Judah St.
ALTER (steel storage), $4200; 1526 Wallace Ave; owner, M C Clingan, prem; builder, Carrico & Gautier, 365 Ocean Ave.
DWELLING (1-story, frame), $5000; N Sweeney St 225 ft W Merrill; owner and builder, Frank Fernando, 5095 Mission St.
DWELLINGS (1-story, frame) (2), $5500; E Bridgeview Dr 25, 50 N Thorne Way; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah.
DWELLINGS (1-story, frame) (4), $5500 each; E Topeka 284, 309, 334, 359 S Thorne Way; owner, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah St.
DWELLINGS (1-story, frame) (3), $5500 each; E Quint 100, 125, 150 S Revere; owner, Atlas Realty Co, 1500 Judah; builder, Pacific Coast Construction Co, 1500 Judah St.
DWELLINGS (1-story, frame) (3), $8000 each; W 40th Ave 150, 175, 200 N Ulloa; owner and builder, B Flerick, 795 31st Ave.
ALTER FLAT, $2000; 1621 Waller St; owner, Ann Lindberg, prem; builder, B F Dean, 3515 Mission St.
DWELLING (1-story, frame), $5500; SE corner Topeka and Thorne Way; owner and builder, Atlas Realty Co, 1500 Judah St; builder, Pacific Coast Construction Co, 1500 Judah St.
DWELLING (1-story, frame), $4750; NW corner Fitzgerald and Jennings; owner and builder, Harry Kockos, 1326 Fitzgerald Ave.
ALTER OFFICES, $5000; 333 Montgomery St; owner, Pacific National Bank, prem; builder, Oliver Rousseau, Inc, 725 Tehama St.
ALTER GARAGE, $500; 29 Tucker Ave; owner and builder, George Rountree, premises.

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street
ATwater 1300
Oakland—2001 Livingston Street
KEllog 4-1884

BUILDING PERMITS
Granted

SAN FRANCISCO

ALTERATIONS, $7500; 5825 Mission St; owner, Excelsior Amusement Co., prem; contractor, Wm Cunningham, 85 4th St.
ALTER smoke house, $13,000; 3030 20th St; owner, Variety Sausage Co, prem; contractor, Fred W Schell, 666 Mission St.
ALTER and addl room, $1500; 135 Byxbee St; owner, Winthrop Williams, prem; contract not let.
DWELLINGS, two 1½-story frame, $7000 each; E 45th Ave 225, 250 S Vicente; owner and builder, Sala & Corbell, 823 Irving St.
DWELLINGS, four 2-story fr, $11,500 each; E Fortuna 234, 272, 309 N Anza Vista and 347 E Anza Vista; owner and builder, Hansen Homes, Inc, 26 Ocean Ave.
DWELLINGS, 2-story frame, $11,500 each; E Fortuna 74.1, 36.6, 111.6 and 49.1 S Ellis; owner and builder, United Housing Corp, 2701 Judah St.
REMODEL exterior, $100,000; SW corner Van Ness and Bush; owner James F Waters, Inc, premises; contractor, Monson Bros, 475 6th Street; architect, Mario Ciampi.
BLDG, 2-story frame, $2500; W 39th Ave N Lawton; owner, Archbishop of S F; contractor, H F Zinkand, 667 36th Ave.
BLDG, 3-story frame, $1000; E 40th Ave N Lawton; owner, Archbishop of S F; contractor, H F Zinkand.
ALTER, $1500; 1728 10th Ave; owner, Beatrice Roberts, prem; contractor, Fred S Hall, 4380 Mission St.
ALTER, $1080; 1857 9th Ave; owner, A J Mazza, prem; contractor, Fred Hall, 4380 Mission St.
DWELLING, 2-story frame, $10,000; S Pacific 175 W Powell; owner, E L Yepp, c/o cntr; contractor, Bert Constr Co, 346 Irvington.
FINISH tiling front, $750; 1625 Market St; owner, Local No 38, prem; contractor, A Conrad Johnson, 1294 32nd Ave.

SAN MATEO COUNTY

GARAGE (addition), $1000; 3443 Bay Road, Redwood City; owner and builder, Paul Bapiadon, prem.
DWELLING, $8500; Ptn Blk 17, Woodland Place; owner and builder, John Skelton, Real Well Auto Court, Palo Alto, prem.
GARDEN HOUSE, $500; 470 Hazel Ave, Millbrae; owner and builder, Walter Chaplin, prem.
ADDITION, $1500; 220 Santa Maria Redwood City; owner and builder, D L Murray, prem.
DWELLINGS (20), $6,000.00 each; Broadmoor Village; owner, and builder, Stonecrest Corp, 1 Sloat Blvd, San Francisco.

ALTERATION

ALTERATION TO DWELLING, $4,000; Lot 2 Villa Parcel Portion University Heights; owner and builder, M C Thilgen, Rt 1, Box 852, Menlo Park, prem.
ALTERATION, $1500; Lot 47, Blk 34, Montara; owner, George Hovice, Montara; builder, R F Bonhani, Montara.
SWIMMING POOL, $3000; Lot 6, Blk 34, Emerald Lake; owner, R Woiden, Emerald Lake, Redwood City; builder, Paddock Eng Co; 7th & Bayshore, San Mateo.
ADDITION TO DWELLING, $2700; Ptn Lot 11, Blk 8, Menlo Oaks; owner, George Siegfried, 890 Berkeley Ave, Menlo Park; builder, McKeon Const Co, 955 Taraval St, San Francisco.
DWELLINGS (2) $18,000; Lot 73, 72, Willows No 4; owner, J H Tilton, 308 Barton Way, Redwood City; builder, J R Simon, Redwood City.
DWELLING, $8000; Lot 5 6, Blk 8, Clark Tract; owner and builder, J S Clark, Colma.

BERKELEY

ALTERATIONS, $2500; 1818 Acton; owner and builder, Sula E Anderson, premises.
PLANT (paper baling), $23,500; 1321 5th St; owner, Pacific Paper Materials Co, Longview, Wash; builder, The Pacific Co, 178 Grand Ave, Oakland; plans by The Pacific Co.
ADDITION, $500; 1475 10th St; owner and builder, A V Happ, 1475 10th St.
ALTERATIONS, $1000; 2597 Buena Vista; owner, H Mathews, prem; builder, C O Bradhoff, 911 55th St, Oakland.

SANTA CLARA COUNTY

DWELLING, $6000; N Claremont Ave, San Jose; owner and builder, E Mapes.

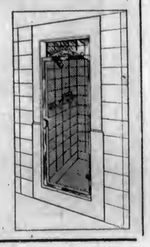
Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. SAN FRANCISCO 3 - Phone EXbrook 1940



Fenestra
RESIDENCE STEEL CASEMENTS
In 24 types and sizes recommended by the Metal Window Institute
Fenestra Steel Windows provide many advantages that result in greater customer satisfaction with the houses you build.
• More daylight • Easier opening • Superior weather-tightness
• Better ventilation • Safer cleaning • Better screening
Why use ordinary, old-fashioned windows, when modern Fenestra Windows offer you all these plus values? Write or call us for further information.
DETROIT STEEL PRODUCTS Company
Pacific Coast Plant, 1310 Sixty-Third St., Emeryville, Oakland 8, California, Phone: Olympic 8826
Local Sales Office, 940 Russ Bldg., 235 Montgomery St., San Francisco 4, California, Phone: Douglas 0890

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub
Enclosures
Medicine Cabinets

INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone YUkon 6-1489

DAILY PAC FIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
—
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
—
Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents
—
Advertising Rates on Request
—
Printed by
Stark-Rath Printing & Publishing Co.
—
(Entered as Second Class Matter, July 26, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by
F. W. Dodge Corporation

DWELLING, $5000; Taimadge and White Rds, San Jose; owner and builder, R Stanfill, 166 Scharff, San Jose.
DWELLING, $6000; Lot 25, N Claremont; owner and builder, B Casalegne, Box 84, University Village, Santa Clara.
DWELLING, $8000; Lot 8, Camino Monde of Meridian; owner and builder, A Raggio, Route 1, Box 500, San Jose.
DWELLING, $2500; Pickford and Madeline; owner and builder, F J Jelinicih, Box 184, N White Rd, San Jose.
DWELLING, $2000; Lots 5 and 6, Campbell Acres, between Peggy and Burrows; owner and builder, J W Welch, 228 Pleasant St, San Jose.
DWELLING, $5000; Lot 74, Ora Loma Acres, Sierra Vista, Mt View; owner and builder, Ethel Rubottom, Box 159-A, Route 1, Mt View.
DWELLING, $3200; Lot 7, Parr Ave, Campbell; owner and builder, Basillo Bortussi, 217 Mays Ave, Los Gatos.

OAKLAND

ALTER and addn, $1500; 1901 East 12th St; owner, E Spanggard Co, premises; contractor, Hans Jensen, 3535 Oakmore Road.
DWELLING, 1-story 5-room, $7200; 9411 Castlewood St; owner and builder, Richard F Lincoln, 1352 62nd Ave.
DUPLEX, 1-story 8-room, $12,500; 2315-17 High St; owner and builder, Chas E Reischach, 2100 41st Avenue.
DWELLING, 1-story 6-room, $9300; 2825 Claremont Ave; owner, Mr and Mrs F P Lathrop, 2735 Durant St, Berkeley; contractor, W Vernon Bernard, 5815 Loma St.
DWELLINGS, two 1-story 6-room, $7900 each; 1909 and 1925 99th Ave; owner and builder, Elvin Van Ness 4098 Lincoln Ave.
DWELLINGS, two 1-story 6-room, $7300 each; 1918 Warner Ave and 1001 98th Ave; owner and builder, Elvin Van Ness, 4098 Lincoln Ave.
DWELLING, 1-story 5-room, $8050; 2915 Partridge Ave; owner, J H McCutcheon; 2749 78th Ave; contractor, Elvin Van Ness, 4098 Lincoln Ave.
DWELLING, 1-story 5-room, $7000; 9315 Holly St; owner and builder, Victor Gomes, premises.
SHOP, 1-story brick, 310,500; 8921 San Leandro St; owner, Gregory & Villatta, prem; contractor, Wm Greuner, 2727 Parker St, Berkeley; plans by Replogle, 510 Blvd Way.
ALTER and addn, $4500; 6238 College Ave; owner, Don Marquis, 6246 College Ave; contractor, Hugo Muller, Jr, 6089 Claremont Ave.
ALTER, $4000; 1608 Webster Street; owner, Cooks Union, prem; contractor, Pacific Coast Bldrs, 2530 18th St, San Francisco.
ALTER, $900; 219-21 East 14th St; owner and contractor, J Chrisanda, 1028 Oak St, Alameda.
SIGN, electric, $500; 3906 Grove St; owner, Western Exterminator Co, prem; contractor, Electrical Prod Corp, 950 30th St.

SAN MATEO COUNTY

DWELLING, $14,000; Lot 16, Blk 13, Burlingame Hills, No 3; owner, Geo Warden, 1348 Vancouver Ave, Burlingame; builder, Herman Hoelscher, 407 25th Ave, San Mateo.
DWELLING, $8000; Lot 44 45, Blk 605 Emerald Lake Highlands; owner and builder, Catlich Bros & Stevenson, Box 165, Redwood City.
DWELLING, $3600; Ptn Lot 29, Johnson Subdivision; owner and builder, S S Morris, 1313 Jefferson Ave, Redwood City.
FOUR UNIT APARTMENT, $22,000; Lot 12, Woodland Park; owner and builder, J Christianson & Son, 436 Waverly St, Palo Alto.
STORE BLDG, $9000; Old County Rd, Belmont School District; owner and builder, J R Davis & Carl Casllecz, 118 Acacia Ave, San Mateo.
STORE BLDG, $8,000; Lot 23, Blk 5, Rockaway Beach; owner and builder, Charles Gust, Rockaway Beach, day work.
ADDITION, $3000; 531 Beresford Ave, Redwood City; owner and builder, R Derrigan, prem.

RICHMOND

WOODFRAME SHOP BLDG, $12,000; 1605 Ohio; owner and builder, Frank W Simmons, & Ray Van De Veer, 400 49th St., Oakland;
SCHOOL BUS GARAGE, $2500; 37th & Santa Fe Rail Road; owner, builder, Richmond Union High School District, 1108 Bissell Ave.
MASONRY LAB BLDG, $4000; 1010 Nevin; owner, Dr L J Gubbini, Cor 10th & Nevin, Richmond; builder, John C McMickle, Gen'l Delivery, Ripde.
FOURPLEX, 3-ROOMS EACH, $18,000; 902 04 06 08 24th; owner, Chas Frederick Peak, 554 Kearney St, El Cerrito; builder, C Ron Anderson, 832 Lexington, El Cerrito.
6-ROOM RUSTIC COTTAGE, $9000; 2330 Manzanita; owner, E J Erickson, 165 16th St, Richmond; builder, Owen Gutherie, 3037 Rollingwood.
4½ ROOM RUSTIC COTTAGE, $7,000 each; 845 Yuba, 849 Yuba, 853 Yuba, 861 Yuba, 869 Yuba, 877 Yuba; owner and builder, Earl W Smith, 4 Stratford Road, Berkeley.
6-ROOM RUSTIC COTTAGE, $9000; 3724 Center; owner, John B Rodriquez, 2417 So 3rd St; builder,

BRIDGE, MARIN COUNTY, CALIFORNIA

Bridge Cost $7,996.70
MARIN COUNTY, Calif. Across Lagunitas Creek in Samuel P. Taylor State Park.
Owner—State of California, Division of Highways, F. W. Panhorst, Bridge Engr., Room 338, Public Works Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
Structural steel and timber bridge.
Low Bidder—C. M. Allen, Box 465, Fairfield, Calif., $7996.70.
Work involves:
(1) 1 lot hauling state furnished matcrials;
(2) 65 c.y. struc. excav.;
(3) 5 M. FBM frame and place timber;
(4) 15 M. FBM Douglar fir timber;
(5) 8 c.y. Class A portland cement concrete (fooling block);
(6) 27 c.y. do (structure);
(7) erecting steel structure;
(8) 10,800 lbs. structural steel;
(9) cleaning and painting structural steel;
(10) 4,200 lbs bar reinf. steel;
All materials in connection with Items 3 and 7 will be furnished free of cost to the contractor.
Total bids submitted May 20 were:
(A) C. M. Allen, Fairfield, $7996.70.
(B) Bos Construction Co., Oakland, $8654.23.
(C) Butte Construction Co., San Francisco, $11,389.40.
(D) C. C. Gildersleeve, Marysville, $11,650.
(E) Litchfield Construction Co., San Rafael, $13,678.
(F) H. & D. Construction Co., San Anselmo, $14,152.

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$600.00	$690.00	$570.00	$1500.00	$1495.00	$900.00
(2)	11.00	8.05	45.00	15.00	52.00	18.00
(3)	130.00	92.00	170.00	100.00	270.00	200.00
(4)	225.00	212.75	290.00	150.00	420.00	308.00
(5)	50.00	51.75	78.00	20.00	76.00	84.00
(6)	70.00	90.95	88.00	100.00	15.00	140.00
(7)	550.00	920.00	730.00	2500.00	840.00	1800.00
(8)	.18	.2615	.244	.20	.22	.30
(9)	500.001	575.00	405.00	310.00	1230.00	900.00
(10)	.15	.098	.176	.10	.12	.14

SACRAMENTO COUNTY

1-ROOM DWELLING, $1800; Lots 302 and 303 Arcade Park; owner and builder, Charles B. Hall, Jr, 1620 Orange Ave, Del Paso Hts.
4-ROOM DWELLING, $2000; Lot 4, Blk 4, Sub No. 6, North Sacramento; owner and builder, Russell G. Foley, Rte 2, Box 1633.
TWO 4-ROOM DWELLINGS, $2000 each; Ptn Lot 3, Blk 2 North Sacramento No 6; owner and builder, Tad Krezman, East El Camino. mino Ave.
6-ROOM DWELLING, $8000; Lots 15 and 16, North Sacramento; owner and and builder, Harold R Rice, Rte 1, Box 75, Del Paso Hts.
STORE BLDG, $1500; Lot 148, South ½ Del Rio Junction; owner and builder, Verlin Rich, Rte 1, Box 5529-A.
4-ROOM DWELLING, ($3000; Ptn Lot 21, Del Paso Vale; owner and builder, A W Harriman, 1028 19th St.
5-ROOM DWELLING, Lot 263, Arcade Plat; owner and builder, Emmett Walters, Rte 7, Box 1105.
4-ROOM DWELLING, $3000; Ptn Sec 5, North Line Folsom Highway; owner and builder, J F and Genevieve Didion, 1213 Oh St.
4-ROOM DWELLING, $3000; Ptn Sec 239, Orangevale Colony; owner and builder, Clarence E Chappell, Represa.
5-ROOM DWELLING, $3,000; Ptn Lot 148, Carmichael Colony; owner and builder, Ray H Goodgame, Rte 6. Box 4717.
2-FLAT BLDG, $5000; Lot 13, Youngs Subd; owner, Fong Tai Young; builder, Goebel & Sisson, 5228 9th Ave.
4-ROOM DWELLING, $2500; Lot 11, Blk 16, Del Paso Hts; owner and builder, E D Shannon P O Box 174.
5-ROOM DWELLING, $5500; Ptn Lot 36, Greenwood Tct; owner and builder, Eugene H Halpainen, 2401 H St.
3-ROOM DWELLING, $2000; Lot 7, Wright and Kimbrough 1000 Oaks Subd; owner and builder, Bernice Gibson, 3106 C St.
5-ROOM DWELLING, $3000; Ptn. Lot 51, Swanston Tct; owner and builder, A M Hutchinson, Rte 9, Box 889.
6-ROOM DWELLING, $10,000; Lot 14, Sierra Oaks Vista No 1; owner and builder, J H Bardsen, 3833 33rd St.

SANTA CLARA COUNTY

DWELLING, 1-family, $7000; Country Club, Lot 10, Los Altos; owner and contractor, A Undeen, 281 Bayview, Sunnyvale.
ADDITION to TANK HOUSE, $600; 275 Terra Bella, Mt View; owner and contractor, John Belleb, 275 Terra Bella, Mt View.
PRIVATE GARAGE & PORCH, $1,000; 2nd St, Agnew; owner, B Leach, prem; contractor, A Helmcut.
DWELLING, 1-family, $7,000; El Solyo Ave, El Solyo Hts; owner and contractor, R V Frazier, 1000 So. 3rd San Jose.
DWELLING, 1-family, $10,000; NE Panorama & El Camino, Lot 31; owner and contractor, Harry A Lincoln, 985, The Alameda, San Jose.
DWELLING, 1-family, $8,000; Manning Ave, Lot 69; owner and contractor, S P Schultz, Box 80, Manning Ave, San Jose.
DWELLING, 1-family, $8500; Stevens Creek Rd, Lot 12, BelAyre; owner and contractor, Douglas F Kline, 1515 Santa Marin, San Jose.
SERVICE STATION, $13,000; 1st & Lyell, Los Altos; owner, H Sutton, Los Altos Ave, Los Altos; contractor, Nichols White.
ALTERATION, $4000; Pine Lane, Los Altos; owner, Twelve Acres, Los Altos. contractor, Nichols White.
DWELLING, 1-family, $5000; Wall Street, off Southside Dr, Lot 7; owner and contractor, M A MacDougal, P O Box 1495, Palo Alto.
GUEST HOUSE, $5000, Walnut & Chapman, Lats 26 & 27, San Tomas Acres; owner and contractor, Steve Voycovich, 547 Irving Ave, San Jose.

Completion Notices

SAN MATEO COUNTY

Recorded	Completed
May 23, 1947—LOT 8, BLK 4, BEL-BURN VILLAGE. George J Quinn, et al to C Moroney	
	May 23, 1947
May 23, 1947—LOT 5, BLK 4, LENOLT, P J Murphy to whom it may concern	May 21, 1947
May 22, 1947—LOT 38 & 39, BLK I,	



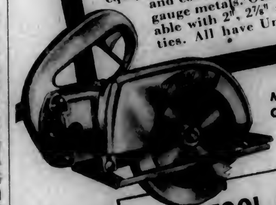
Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

BOILERS . . . High Pressure & Heating
NEW and REBUILT
All Sizes and Types of Steel Tanks
150 Hp. Boiler Preferred Utility make. 125 lb. W. P. comp. with No. 8 Ray burner, steam pump, injctr., feed water cont., low water cut off, induced fan with induced pull thru fan and motor.
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

NOW... you can BUY or RENT
SAVES—
• TIME
• WORK
• MATERIAL
• ACCIDENTS
BEATTY SAFWAY Steel SCAFFOLD

MANUFACTURED BY
BEATTY-SAFWAY SCAFFOLD INC.
415 BRYANT STREET, SAN FRANCISCO • YUkon 6-0250
691 27th STREET, OAKLAND • TWinoaks 1086
STATIONARY • SWING • ROLLING TOWERS

Mall Saws REG. U.S. PAT. OFF.
Especially designed for the building field—the Model 70 MallSaw has a capacity of 2¼" on straight cuts—2" on bevel cuts up to 45 degrees. It cross-cuts, rips, bevel cuts, dados, grooves and multiple cuts with speed and accuracy. Special blades equip it for grooving asbestos board, tile, and concrete and for cutting light gauge metals. Other models available with 2", 2⅝" and 4½" capacities. All have Universal motors.

MODEL 70 MALLSAW
CAPACITY 2¼ INCH
MALL TOOL COMPANY
925 HOWARD STREET
SAN FRANCISCO 3, CALIFORNIA

OAKLEIGH PARK. Howell Co to Leland F Merrill ....May 21, 1947
May 22, 1947—LOT 6 & POR LOT 7, BLK 1, Blossom Heath Manor, H C Currence, et al to Edwin Swanson, Inc .....May 21, 1947
May 22, 1947—LOT 9 & 10, L 7 & 8 LOT 43 & 44, BLK 34; No Fair Oaks; Howell Co to Ernest C Baker .....May 19 ,1947
May 22, 1947—NW¼ LOT 10, BLK 16, PALO ALTO PARK. P J Murphy to whom it may concern .....May 21 ,1947
May 22, 1947—LOT 106 & 107, Bayshore Hiway Tract. Wm E Cunningham to R P Wisehaert Co.....May 21, 1947
May 22, 1947—LOT 14 through 22; BLK 9; LOT 2 through 10; BlK 10; LOT 13 through 23, BLK 10; LOT 36 through 44, BLK 12; Tr 562, Meadow Glen. Max Schmidt to whom it may concern.....May 21, 1947
.....LOT 1, to 15, incl; BLK 8; BURI BURI Rancho. Buri Buri Homes Inc to Barrett & Hilp.....May 21, 1947
May 22, 1947—POR LOT 18, FABER SUBDIVISION. Leon P Crapuchesses, to whom it may concern .....May 19, 1947
May 22, 1947—LOT 146, THE WILLOWS. Floyd Lowe, et al to Barrett & Hilp .....May 20, 1947
May 22, 1947—LOT 3 & 4, BLK 1; HUNTINGTON PARK, San Bruno. Ellis J Yaley, et al to Lloyd I Curtiss .....May 20, 1947
May 21, 1947—LOT 32 & N ½ LOT 33, BLK 8; SAN BRUNO PARK. 4th Addn. Daniel J Kazakes, et al to whom it may concern .....May 19, 1947
May 22, 1947—LOT 19, & 20, BLK 5, REDWOOD MANOR. M J King, Inc to whom it may concern .....May 16, 1947
May23, 1947,—LOT 8 SW POR LOT 7, BLK 1; DUMBARTON PARK. Lois D Patton to W F Batton.....May 23, 1947
May 23, 1947—SE 40 ft LOT 14, BLK 11, WHITE OAKS No 3. Onie D Walker to Daniel E Sanderson .....May 22, 1947
May 23, 1947—LOT 13, BLK 1; MAGRUDERS SUB. Frank Boyce Taylor to Albert L Palmtag .....May 21, 1947
May 24, 1947—LOT 23, 24, 25, 26, COLLEGE PARK. John M Johnson to whom it may concern.....May 23, 1947
May 24, 1947—LOT 20, BLK 5, ROCKAWAY BEACH. Jos W Williams, et al to J A Johansen .....May 23, 1947
May 24, 1947—LOT 19, BLOCK 36, WHITE OAKS, No 4. Clayton B Clarkson, et al to Daniel E Sanderson .....May 14, 1947
May 24, 1947—LOT 24, BLK 2, Tr 909. FRIENDLY ACRES. Healy & Sons to whom it may concern .....May 23, 1947
May 24, 1947—LOT 4, 5, 20, 22, BLK 7, SUNSET HIGHLANDS. W A Gould to Gould Const Co.....May 23, 1947
May 23, 1947—LOT 20, BLK 7; UNIVERSITY PARK. Chris Tollefsen to whom it may concern.....May 23, 1947

MARIN COUNTY

Recorded Accepted
May 23, 1947—SAN RAFAEL. Ford H Battin to R H Clark.....May 22, 1947
May 23, 1947 — MILL VALLEY. Clarence W and Bertha Culver to whom it may concern.....May 16, 1947
May 23, 1947 — MILL VALLEY. Marin Capital Co to Goheen Construction Co.....May 22, 1947
May 21, 1947 — MILL VALLEY. Marin Capital Co to Goheen Construction Co.....May 20, 1947
May 22, 1947—KENTFIELD. John C and Margot Beckett to Herbert A Crocker & Co...May 19, 1947
May 21, 1947—TAMALPAIS Valley. Howard G Picken to Enri E Cavasso.....May 21, 1947
May 21, 1947—LARKSPUR. Howard L Daniels to Isaac Miller.....May 21, 1947
May 21, 1947—NOVATO. Ervin H Schuck to John A Lee.....May 19, 1947

MARIN COUNTY

Recorded Accepted
May 26, 1947—Mill Valley. Marin Capital Co to Goheen Construction Co (2) .....May 26, 1947
May 26, 1947—Lomita Park, near San Rafael. Floyd L Smith to whom it may concern..May 26, 1947
May 26, 1947—Novato. John A and Mary Lee to whom it may concern.....May 26, 1947

SAN FRANCISCO COUNTY

Recorded Amount
May 26, 1947—W Battery 89 ft S California St, Robert Dollar Co to Swinerton & Walberg Co.....May 26, 1947
May 26, 1947—E Ashton Ave 150 ft and 125 ft S Gratton Ave. Sig J Olafsson to whom it may concern .....May 26, 1947
May 26, 1947—Lots 10 and 11, Block 3005-B, Westwood Highlands. Howard B and Barbara O Nilsen to whom it may concern.....May 26, 1947
May 27, 1947—W 41st Ave 274.10, 249.11, 225 S Lincoln Way. MacArthur Building Co to whom it may concern.....May 22, 1947
May 26, 1947—300 ft S Irving, G E and Erna Carlson to G E Carlson Co.....May 22, 1947
May 27, 1945—SW Russia 75 ft SE Munich, SE Munich 25 ft and 50 ft SW Russia. Bernhardt C and Madelyn P Hoecker to whom it may concern.....May 27, 1947

ALAMEDA COUNTY

Recorded Accepted
May 27, 1947—2770-72-74-76 Madera Ave, Oakland. Myrta G King to Harry K Jensen.....May 20, 1947
May 27, 1947—ON 65th ST 230 E Green St, Emeryville. Caine Steel Co of Calif to Empire Constr Co, Ltd.....May 19, 1947
May 27, 1947—LOT 73 and ptn Lot 72 Blk 8, Map No 4 Regents Park and Lot 8 Terminal Junction Tract, Albany. G D Gacta to whom it may concern.....May 26, 1947
May 26, 1947—NW COR FIFTH & Foster Sts, Berkeley. A M Castle & Co to Willis Lynn.....May 26, 1947
May 26, 1947—2954 SHASTA Road, Berkeley. Edward Bersch to whom It may concern.....May 21, 1947
May 27, 1947—145 ST MARYS ST, Pleasanton. Clarence Dutra to whom it may concern.....May 17, 1947
May 27, 1947—8817 SEVEN HILLS Road, Hayward. Laura L Magnus to J N Hallanger....May 26, 1947
May 27, 1947—PTN LOT 1 Blk 1, Hollywood and ptn lot 13 and map Jane Dutton 69.50 acres, San Leandro. Chas H, Winifred R, Doris H and J A Deadrich, III to Warren B Griffith.....May 9, 1947
May 27, 1947—15559 SECOND ST, San Lorenzo. Arthur L and Colleen Sobrero to E D Soward.....May 23, 1947
May 27, 1947—1428 ALICE Street, Oakland. C Thomas Patten to Oakland Constr Co.....May 26, 1947
May 27, 1947—LOTS 20, 21, 25 and 26, Tract 748, San Leandro. M J King, Inc to whom it may concern.....May 21, 1947

CONTRA COSTA COUNTY

Recorded Completed
May 17, 1947—LOTS 138, 139, 140, 141, 142, 144, SUN VALLEY ESTATES, Walnut Creek. Raymond B Curtis to Geo R Curtis Paving Co. .....May 16, 1947
May 19, 1947—LOT 17 & 18, BLK "F" BROADWAY ADDN, San Pablo. Ross K Nichols to Barney U Nichols. .....May 1,4 1947
May 19, 1947—LOT 4, BLK "V" Subdvn, BLK 2, Berkeley Highlands Addn, near El Cerrito William W McQuiston to Wendt Construction Co. .....May 13, 1947
May 19, 1947—LOT 600-B, Berkeley Country Club Terrace, El Cerrito. Jack D Lynch to Scott & Read.....May 12, 1947
May 20, 1947—LOT "F" portion of LOT 2, Highway Junction Subdvn, Concord. John Glimme to Glimme Construction Co. .....May 15, 1947
May 20, 1947—LOT 19, BLK 34, Martinez Land Company Tract, No 6, near Martinez. Peter Chavez to whom it may concern.....May 12, 1947
May 20, 1947—LOT 33 & 34, BLK 48, Richmond Junction Heights, El Cerrito. Bert J Leavitt to whom it may concern. May 15, 1947
May 20, 1947—POR of the Rancho San Ramon, near Walnut Creek. Duane E Maurer to Neal Miller .....May 17, 1947
May 20, 1947—LOT 9, Lafayette Homeland, Unit No 2, near Lafayette. Robert H Hughes to J M Barnes .....May 12, 1947
May 20, 1947—NW Cor Crest View Drive and Valley View Drive, Orinda. John McV. Montgomery to Doty & Lockwood May 19, 1947
May 20, 1947—FOR LOT 3, BLK "A", Parkside Addn, & Racetrack Subdvn, Concord. Thomas H McClean to Burton & Burton .....May 20, 1947
May 21, 1947—POR LOT 8, Subdvn No 1, Brookwood Acres, near Lafayette. Frank Basye to whom it may concern .....May 20, 1947
May 21, 1947—LOTS 83 & 99, Pleasant Acres, Unit No 2, near Walnut Creek. Dudley Feibleman Co to whom it may concern .....May 19, 1947
May 21, 1947—LOT 153 & POR LOT 154, Arlington Estates, El Cerrito. Richard C Snyder to Dair Tandy .....May 19, 1947
May 21, 1947—LOT 46, & POR LOT 47, BLK 40, Richmond Annex, Richmond. Louis Rapp to whom it may concern .....May 16, 1947
May 21, 1947—LOT 98, Sun Valley Estates, Walnut Creek. Earl F Kavert to Howard Roach .....May 17, 1947
May 21, 1947—Instailation of water mains in Danville Estates, Danville. E C Fagan, et al to Frank Embleton .....May 15, 1947
May 21, 1947—Street improvements, Danville Estates, Danville. E G Fagan, et al to N M Ball & Sons .....May 15, 1947
May 21, 1947—LOT 284, Metropolitan Square, Richmond. Martin T Hargett to whom it may concern .....May 19, 1947
May 21, 1947—LOT 202, Sun Valley Estates, Walnut Creek. R J Stempel to whom it may concern .....May 15, 1947
"c". Andrade Boulevard Tract
May 21, 1947—LOTS 10 & 11, BLK , Anthony .....May 20, 1947
and LOTS 1 & 12, BLK 50, and LOT 23, BLK 53, East Richmond Boulevard Tract, Richmond. R J Johnson & Son to whom it may concern .....May 17, 1947
May 21, 1947—LOT 93A, Amended Map Units 1 & 2, Berkeley Country Club Terrace, El Cerrito. Dorothy J Neblett to Elmer Harker. .....May 17, 1947
May 22, 1947—LOTS 21 & 22, BLK 16, Andrade Exposition Tract, Richmond. Dennis Lynch to W H Burke .....May 15, 1947
May 22, 1947—LOTS 15 & 16, BLK 24 and LOTS 41, 42, & 43, BLK 42, all in North Berkeley Terrace, El Cerrito. F A Andrews to Nobie F Justice .....May 13, 1947
May 22, 1947—LOT 24, BLK 51, East Richmond Boulevard, Richmond. Dennis Lynch to W H Burke .....May 15, 1947
May 22, 1947—LOTS 32 & 33, BLK 111, Amended Map City of Richmond. Clifford A Imiay to T G Beaty .....May 23, 1947
May 22, 1947—LOTS ,3, 4, 5 and 6, BLK "G", Town of Todos Santos, Concord. Woods Peters to whom it may concern .....May 16, 1947
May 22, 1947—POR LOT 50, Larkey Ranch Subdvn, No 2, near Walnut Creek. Lorena F Freehols to whom it may concern.....May 18, 1947
May 22, 1947—LOT 28, Cole's Addition, Walnut Creek, Evelyn M Costa to whom it may concern.....May 20, 1947
May 23, 1947—LOTS 129 & 135, Blk 7, and Lots 149, 150 and ptn LOT 146, BLK 8, Pittsburg Heights, near Pittsburg. Seeno, DiMaggio & Seeno to whom it may concern .....May 20, 1947
May 23, 1947—LOT 40, BLK "L" Berkeley Highland, near El Cerrito. August H Rahlves, et al to Rahlves & Rahlves .....May 19, 1947
May 23, 1947—LOT 17, Entrada Verde, near Walnut Creek. Paul H Haller to whom it may concern .....May 22, 1947
May 23, 1947—POR LOT 50, Larkey Ranch Subdvn, No 2, near Walnut Creek. Lloyd E Carson to Ray Johnson .....May 18, 1947
May 24, 1947—LOT 15, BLK 48, East Richmond Boulevard, Richmond. James W Biggins to C Ron Anderson W .....May 23, 1947

Liens Filed

MARIN COUNTY

Recorded Amount
May 26, 1947—Kentfield. Brown & Munyan vs James M and Patricia Walsh (owners) $3,190.50

ALAMEDA COUNTY

Recorded Amount
May 26, 1947—49 EL PATIO, Oakland. James Gideon, $267; Douglas Hudnall, $54.60; Andrew D Hudnall, $328; John L Jackson, $764 vs Leon Lerch, Joe A Dupree and L J Finberg (4 liens).....

Non-Responsibility

SAN FRANCISCO COUNTY

Recorded
May 22, 1947—W 3rd St between Southern Pacific Co's Kentucky St shed and 16th St. Southern Pacific Co as to improvements on property.
May 27, 1947—W 18th Ave 150 ft N Noriega. Department of Veterans' Affairs of the State of California as to improvements on property.
May 23, 1947—SE Pige and Gough, S Page 165.2½ E Gough. Albert and Rose Nasser, Adele N Romaggi as to improvements on property.
May 12, 1947—SE Market 105.2½ SW Noe. Grace Bloom and Louis T Samuels as to improvements on property.

Furnace Permits

OAKLAND

662 Louisiana; owner, Mrs Tracy Bingham; dealer, E M Maloney; floor furnace.
901 Alma; owner, H I Mellinthrope; dealer, Atlas Htg; central heat.
491 Drysdale; owner, George Drysdale; dealer, Atals Htg; floor.
5125 Foothill; owner, Rose Fenelon; dealer, California Furnace; central heating.
869 Aileen; owner, ...; dealer, California Furnace; central heat.
1739 67th Ave; owner, Shallenberger; dealer, California Furnace Co; floor furnace.

MASTER
GAS OR ELECTRIC GRINDING MACHINES AND POWER TOOLS



Also ELECTRIC HOISTS, CRANES, MONORAILS and CONVEYORS
ROBERT M. TAYLOR CO.
735 Treat Ave., San Francisco 10
Phone: Mission 0787

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

METROPOLITAN CONSTRUCTION CO.
PIPE LINE CONSTRUCTION
PROCESS PIPING
MACHINERY & EQUIPMENT INSTALLATION
111 NEW MONTGOMERY SAN FRANCISCO
DOUGLAS 0371

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

DOORS
ALL TYPES
PLYWOOD
ASPHALT TILE
HARDWOOD FLOORING
THE BROOKMAN CO., Inc.
2833 Third Street
ATwater 9644

ALUMINEX
PUTTYLESS GLAZING



U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

BAXCO
PRESSURE TREATED LUMBER
POLES PILING



J.H. Baxter & Co.

CONTRACTORS . . .



PORTABLE Swing Saw, TILTING TOP
Equipped with 6 h. p. Gas or Electric Motor
16" Blade, 5" Cut
IMMEDIATE DELIVERY
ACME SAW and GRINDING WORKS
964 Bryant Street, San Francisco, California HEmlock 2084

2178 Rosedale; owner, R C Roeder; dealer, California Furnace; central heating.
1527 76th; owner, C Pucello; dealer, California Furnace; central heat.

Plumbing Permits

OAKLAND

Plumber, William J Savza; owner, Seivecia; 3 fixtures; 0 gas; 5 water; 1952 Crosby.
Plumber, E A King; owner, Schindler; 5 fixtures; 3 gas; 11 water; 7536 Sterling.
Plumber, Sanfex Wixson; owner, Sanford Wixson; 2 fixtures; 0 gas; 3 water; 3108 Berlin.
Plumber, J R Pierce; owner, Habich; 7 fixtures; 3 gas; 14 water; 1388 Allman.
Plumber, J R Pierce; owner, Ness; 7 fixtures; 3 gas; 10 water; 10410 Pearmain.
Plumber, J R Pierce; owner, Elliott; 4 fixtures; 2 gas; 10 water; 8923 MacArthur.
Plumber, J R Pierce; owner, Smith 7 fixtures; 4 gas; 16 water; 3397 Arkansas.
Plumber, J R Pierce; owner, McChesney; 1 fixture; 2 gas; 2 water; 1951 86th Ave.
Plumber,D L Minoggio; owner, J Thomas; 10 fixtures; 6 gas; 20 water; 702 So Elmhurst.
Plumber, Neal & Son; owner, H N Wright; 1 fixture; 671 8th St.
Plumber, O H Hanson; owner, Sunset McKee Co; 4 fixtures; 0 gas; 10 water; 2101 Livingston.
Plumber, H P Sheridan; owner, Lee; 2 fixtures; 0 gas; 4 water; 5603 Foothill.
Plumber, Walt Rohde; owner, ...; 4 fixtures; 2 gas; 10 water; 2754 Park Blvd.
Plumber, ...; owner, John G Odegard; 6 fix; 13 water; 2934 Carlson.
Plumber, Bruce; owner, S Black; 4 fix; 7 water; 1810 5th St .
Plumber, A I Baker; owner, Ferguson; 2 fix; 1 gas; 8 water; 2306 Magnolia.
Plumber, J A Ferguson; owner, Bell Connoly; 1 gas; 5027 Bond.
Plumber and owner, R H Morine; 6 fix; 1 gas; 11 water; 5319 James.
N J Previati; owner, Ed Myers; 2 fix; 1 gas; 3 water; 1840 94th Ave.

Electrical Permits

SAN FRANCISCO

6672 535 Taraval; owner, Evans; contractor, P & JElec Co; 4 outlets; 1 plug; 2 switches.
6673 1555 Hyde St; owner, Chew Pon; contractor, P & J Elec Co; 4 outlets; 5 plugs; 2 switches.
6674 1265 Pine St; owner, Bemelack; contractor, Q R S Neon Co; sign.
6675 1601 Franklin St; owner, Kern Garage; contractor, QRS Neon Co/ sign.
6676 SE Cor Woodside and Fowler owner, Jos Constr Co; contractor, Star Elec Co; temporary saws.
6677 82 various locations and owners; contractor, Wonderlite Neon Prod Co; sign.
6683 224 St Charles; owner, Alemany Const Co; contractor, Arc Elec Co; temporary saws.
6684 Hahn St; owner, Thorenson; contractor, Arc Elec Co; temporary office.
6685 SW cor Velasco 2 Santos; owner, Bose; contractor, Arc Elec Co; 15 outlets; 12 plugs; 6 switches.
6686 267 Howth; owner, Berwick; contractor, Arc Elec Co; 16 outlets; 10 plugs; 10 switches.
6687 273 Howth; owner, Berwick; contractor, Arc Elec Co; 10 outlets; 10 plugs; 10 switches.
6688 4421 Mission St; owner, Alemany Const Co; contractor, Arc Elect Co; 10 outlets; 10 plugs; 10 switches.
6689 372 Sutter St; owner, Maxwell; contractor, Smith Elec Co; 16 outlets; 2 branch circuits; 9 switches; underground service, in; overhead service; and alteration.
6690 229 18th Ave; owner, B F Dean; contractor, Bedford Elec Co; 4 outlets; ½ branch circuits; 5 plugs; 4 switches.
6691 1621 Waller; owner, B F Dean; contractor, Bedford Elec Co; 6 outlets; 5 plugs; 5 switches.
6692 1098 Sutter; owner, Radmilovich; contractor, Neon Maint Corp; sign.
6693 3655 Taraval St; owner, J Holstein; contractor, Neon Maint Corp; sign .
6694-97 1599 Howard and various others; owner, Malloy & various others; contractor, Brumfield Elec Sign Co; 4 signs.
6698 496 14th; owner, Denny's Tavern; contractor, Dowd-Seid Elec Co; 1 plugs.
6699 3019 16th St; owner, P Haramas; contractor, Dowd-Seid Elec Co; temporary fire repair.
6700 200½ 4th St; owner, ... ; contractor, John Philis.
6701 311 Calif; owner, Dollar Bldg; contractor, Marelco Inc; 10 outlets; relocation outlets.
6702 40th Ave W 150 ft S Irving; owner, Stendall; contractor, Strom & Smith; temporary saws.
6703 235 Maynard; owner, EOS Co; contractor, Strom & Smith; 10 outlets; 11 plugs; 11 switches.
6704 -6 various locations and owners; contractor, Hallhan Neon Maint Co; 3 signs.
6707 191h & Ocean Ave; owner, S A Cohn; contractor, Central Electric Co; 73 outlets; 32 branch circuits; 40 plugs; 19 switches; underground service.
6708 583 29th; owner, Gambello; contractor, Eureka Elec Co; alterations.
6709 3471 Mission; owner, Tiedeman; contractor, Eureka Elec Co; alterations.
6710 1558 Bush; owner, J B Bourdelte Hygeade Ldry; contractor, Ray Oil Burner; motors.
6711 973 Market St; owner, Wilson Bldg; contractor, Ray Oil Burner; motors.
6712 582 Market St; owner, Hobart Bldg; contractor, Ray Oil Burner; motors.

BERKELEY

68328 2547 8th St; owner, Kawneer Co; contractor, T L Rosenberg; 9 fixtures.
68329 1525 Parker; owner, ...; contractor, T L Rosenberg; fire repairs.
68330 2407 Telegraph Ave; owner, ... ; contractor, Matson Electric; 3 plugs;
68331 806 Vincente; owner and contractor, A W Bepler; 4 outlets; 2 switches; 4 plugs; 1 circuit.

OAKLAND

47388 6022-6024 Majestic; owner, H Kroll; contractor, Clifford; fixtures.
47389 733 E 14th St; owner, A L Brandon; contractor, Rosenberg; 12 outlets; 6 plugs; 6 switches.
47390 3300 Wood St; owner, Pac Graphite Co; contractor, T L Rosenberg; motors.

City License Bill

(Continued from Page One)

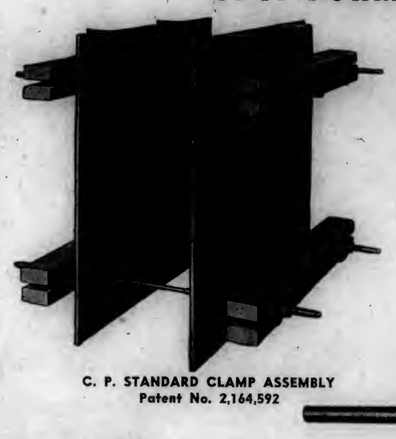
by the state, but state law provides duty may be relinquished to cities and counties where the county or municipality performs satisfactory inspections.
Commented Vensano: "During the war the state was unable to get inspectors. The work wasn't—and still isn't—being done.
"We estimate that revenue under this law would be about $16,000, and administration expense about $6,000."
The works department estimated that the possible loss of revenue to San Francisco through not administering the program during the past few years was about $27,000.

BODE GRAVEL CO.
BODEMIX CONCRETE
New, Modern Batching Facilities and Dispatcher's Office at
388 ALABAMA ST.
Insuring Continued Quality Service of Bodemix Concrete
Headquarters Remain at
235 ALABAMA ST.
SAME PHONE:
UNderhill 5321

READ and USE the Classified Section . . . Call MArket 7110

ATTENTION
CONTRACTING PLUMBERS
Announcing the Opening of Sales Offices in San Francisco of
PACIFIC INTERNATIONAL PIPE & STEEL CO.
405 Sansome Street, San Francisco 11, California
YUkon 6-1037
Cast Iron Soil Pipe
Cast Iron Soil Pipe Fittings
Drainage Fittings
Iron Castings
Pacific International Pipe & Steel Co. is an Independent Western Industry Established to Assure You of Prompt Delivery, Courteous and Efficient Service.
OUR FOUNDRIES ARE EQUIPPED WITH THE MOST MODERN MACHINERY TO INSURE UNIFORM HIGH QUALITY PRODUCTS.

ANNOUNCING THE NEW TREATED C. P. FORM CLAMP



C. P. STANDARD CLAMP ASSEMBLY
Patent No. 2,164,592

After years of extended research the C. P. Concrete Equipment Company have developed a treatment which has been applied to the C. P. Form Clamp Assembly, which provides the following advantages:
1—Will not rust.
2—Concrete will not adhere.
3—Easily removed from concrete.
4—No clean-up expense.
Immediate Delivery Available out of Oakland and Los Angeles stock

STUD ROD

CONECO PRODUCTS



NUT WASHER

C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. Oakland 7
6218 South Wilton Place Los Angeles 44
Phone TEmplebar 1405
Phone PLeasant 1-4143

CLASSIFIED ADVERTISING

Deadline 3 p. m. Day Before Insertion.

Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL

HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

1— MISCELLANEOUS

Will receive bids at WESTERN SUGAR REFINERY, Purchasing Dept., 2 Pine St., San Francisco 11, Calif.:

1. Remove entire building, including wood floor;
2. Remove columns, roof trusses, roof and siding.
3. Will consider leasing building for whse., owner or lessee to make necessary repairs.

Located at foot of 23rd Street, San Francisco. Size 89 ft. wide by 360 ft. long, 27 ft. to roof trusses at one end, 34-ft. to roof trusses at the other end. Steel trusscs and columns constr. Side and end walls 2-in. cement plaster on Hi-Rib bolted to pine girths. Wood floors; sills on concrete piers; automatic sprinklers; adequate wiring in whse. throughout; 24-in. troughing belt conveyor through roof trusses full length of building. (6/3)

2— HELP WANTED

INSTALLATION SUPT., exper. in all types of acoustical material application. Capable of directing installation crews. Reply Box 523 c/o Daily Pacific Builder. (5/28)

SALES ENGINEER — acoustical, familiar with materials of nationally known manufacturers and methods of installation; capable of making estimates from plans. Exper. essential. Replies confidential. Box 522 c/o Daily Pacific Builder. (5/28)

DETAILER
Reinforcing Steel, heavy. Apply 1750 Army St. Phone VA. 4141. Job located at Pittsburg, Calif. 5/29

General Contractor wants SECTY, STENO. Permanent. Good salary. Construction exp. preferred. Reply Box 527, c/o Daily Pacific Builder. 6/4/47

3—POSITION WANTED

BUILDING CONST. SUPT., 25 yrs. exp. Cliff McCurdy, UNderhill 8170. 5/29

5 FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland. KE 4-1651.

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

OFFICE SPACE, 2056 Market St., San Francisco. Excellent for Contractors and Specialty Men. Phone JU. 4-8728. 6/4/47

NEW CATERPILLAR D-7, with hydraulic angledozer and double drum Le Tourneau power unit, fully operated and maintained. Phone VAlencia 5005. tf

6— FOR SALE

TABLE SAW, tilt top, 16-in. blade with accessories, New. Driven by 5-H.P. Wisconsin air-cooled Motor. T. Maneely, 252 Post St., San Jose. Phone Columbia 8740. 5/29

TO ALL CONTRACTORS
23¼-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 3196. 6/2

BURKE FORM CLAMPS

SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER

All Types of Concrete Construction Specialties

W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

6— FOR SALE

CONTRACTORS' EQUIPMENT
Barber-Greene Trencher Model 44C reconditioned in our shop. Excellent condition. Price at Oakland, $8,500.

Buckeye 201 Trencher. Good condition; digs 22- to 42-in. wide, 22-ft. deep. Price at Tracy, $7,500.

P. & H. Trencher; digs 22- to 42-in. wide, 22-ft. deep. An old machine but ready to go to work. This machine is a steal for anyone who has use for a large machine. Price at Oakland, $3,500.

Truck Crane, Universal ¼-yd., 30-ft. boom, fairleads, mounted on A C Mack truck powered with Mercury motor. Condition fair. Price at Oakland, $4,250.

Crawler Crane, Model 700B P & H; 60-foot boom, fairleads. Complete shovel attachment included. Needs repairs to put in good shape. Price at Oakland, $5,000.

Compressor — Ingersoll-Rand, 160 cu. ft. Single stage, mounted on 1933 1½-ton Ford truck. Both compressor and truck in good shape. Price at Oakland, $1,200.

McGUIRE & HESTER
796—66th Avenue TWinidad 7676
Oakland 3, Calif.

New 1947 STUDEBAKER M-16 TRACTOR with 5th wheel. Am asking new delivered price. $2332.00 including tax and license. Chuck's Truck, 324 East 8th St., Oakland. Phone TWinoaks 4590. (5/29)

Complete Concrete Block Equipment with Electric Motors and switches; Skip hoist; 14 cu. ft. paddle type Mixer, all in excellent condition. Price for lot $2,000.00. Phone San Mateo 4-2051, evenings. 5/29

PAINT CONTRACTING business; est. 26 years; modern equip.; compressor and big truck, sand blast, large stock materials; owner retiring, will lease shop; estimator-superintendent will remain; $10,000 plus stock. 1609 Irving St.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Jr. Crandall, SUtter 8266. (tf)

STANLEY HDWE. 2731½ at low rate to Builders, ten sets and over. Four sets Sectional Hdwe. for openings 14 x 10; two Sectional Doors and Hdwe. 7-6 x 7-6. Glide In Overhead Door Co., 5420 San Pablo Ave., Oakland. Phone OLympic 6312. (5/29)

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

Official Proposals

FIRST PUBLISHED TODAY

INVITATION FOR BIDS ELECTRICAL EQUIPMENT AND A.W.W.A. GATE VALVES CITY OF MARTINEZ

Sealed proposals for furnishing certain items of equipment for the Martinez Filter Plant, addressed to the City Clerk, will be received by the City Clerk, City Hall, Martinez, California, until 8:00 P. M. June 18, 1947, at which time they will be publicly opened and read.

The materials on which proposals are desired are the following:

33 Gate Valves, 18 inch to 4 inch.
1 Electrical Switchboard, complete as specified.
3 Electrical transformers, complete as specified.

Contract documents may be examined at the Office of the City Engineer, 706 Estudillo Street, Martinez, California, and may be obtained by bona-fide bidders from the City Engineer without charge. Prints of the plans, if desired, may be obtained from the City Engineer on the payment of $0.50 per sheet, which is not refundable.

Bidders may bid on any or all items and awards will be made, if made at all, on each item separately.

(Daily Pacific Builder)
(May 28, June 4, 11, 1947)

FIRST PUBLISHED TODAY

NOTICE TO CONTRACTORS

Subject to conditions prescribed by the undersigned, sealed bids are invited for the construction of approximately 1,950 feet of underground electric ducts and manholes in the vicinity of Agricultural Hall on the Berkeley campus of the University of California. Bids will be received until 2:00 P. M., June 10, 1947. Plans, specifications and information will be available at the cashier's office, 103 Administration Building, University of California, Berkeley, California. A deposit of ten ($10.00) dollars is required for each set of plans and specifications issued. Right to reject any and all bids is reserved.

Signed:
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(May 28, 29, June 2, 3, 4, 5, 6, 9, 10, 11, 1947)

Classified Advertising

6— FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

Gas Ranges
BUILDERS, CALL US FOR ALL LEADING MAKES OF GAS RANGES
PROMPT DELIVERIES
L. K. WARD STORES, Incorporated
2287 S. EL CAMINO REAL
SAN MATEO, CALIF.
Phone 5-0514,
5/27-28/47

SPECIALS
Immediate Delivery
½" Fibre Insulation Board
1" Fibre Insulation Board
ASPHALT PRIMER
1'3" x 2'6" x 6'8" Doors
Double Kraft, Slaid Kraft & Saturated Felt Papers

Wayne W. Downes
Building Materials
2309 Adeline Street
Oakland 7, California
Telephone: TWinoaks 5713

47391 7314 MacArthur; owner, 4 Hills Creamery; contractor, General Neon Lite; sign.
47392 4759 E 14th St; owner, Melrose Furniture Co; contractor, Gen Neon Lite; sign.
47393 366 12th St; owner, Glen Sturtevant; contractor, Conrad Elec; alterations.
47394 10 Marlowe; owner, Thim; contractor, Collins; fixtures.
47395 2630 Kingsland; owner, Gress; contractor, Collins; 2 plugs.
47396 5222 Cole; owner, J Fleming; contractor, Collins; outlets; plugs; new installations; switches.
47397 7001 Snake Rd; owner, M Halvig; contractor, Clifford; fixtures.
47398 7001 Snake Rd; owner, M Halvig; contractor, Clifford; outlets; plugs; switches.
47399 1530 San Pablo; owner, M Halvig; contractor, Clifford; outlets; plugs; switches.
47400 3665 Forrest Hills; owner, Fred Azevido; contractor, Clifford; outlets; plugs; switches.
47401 MacArthur & 16th Ave; owner, Ray's Drug Store; contractor, J F Gross; 13 fixtures.
47402 8807 E 14th St; owner, East Oakland Furniture; contractor, J F Gross; new installation.
47403 432 Santa Clara; owner, Vickroy Linotype Co; contractor, Conrad Elec; 2 motors.
47404 3906 Grove St. owner, Western Exterminating Co; contractor, Denamore; sign.
47405 3906 Grove; owner, Western Exterminating Co; contractor, Densmore Elec; overhead service.
47406 1002 56th St; owner, Flower; contractor, Flagler; alterations; overhead service.
47407 3924 Telegraph; owner, J E Medaglia; contractor, Ace Elec Sign; sign.
47408 3959 Norton; owner, S J Dowling; contractor, Johnston; outlets; plugs; switches.
47409 2938 68th Ave; owner, Sanson; contractor, Johnston; alterations.
47410 2661 Mountaingate Way; owner, W N Fanning; contractor, Johnston Elec; temporary saws.
47411 901 Paramount Ave; owner, A Lewis; contractor, Calif Elec Co; alterations.
47412 to 47425 various locations; owner, Golden Glow Neon; contractor, Manning & Whitaker; beer signs.
47426 903 Franklin; owner, Automatic Sales Co; contractor, C A Langiais; plugs.

Furnishing Certain Items of Equip. For the Martinez Filter Plant

— INVITATION FOR BIDS MATERIALS AND SUPPLIES CITY OF MARTINEZ

Sealed proposals for furnishing certain items of equipment for the Martinez Filter Plant, addressed to the City Clerk, will be received by the City Clerk, City Hall, Martinez, California, until 8:00 P. M. June 4, 1947, at which time they will be publicly opened and read.

The materials on which proposals are desired are the following:

1. (a) 4,100 Linear Feet 16 inch Class 150 Cast Iron Pipe.
1. (b) 4,100 Linear Feet 16 inch Class 150 Transite Pipe.
2. (a) 3,150 Linear Feet 14 inch Class 150 Cast Iron Pipe.
2. (b) 3,150 Linear Feet 14 inch Class 150 Transite Pipe.
3. (a) 1,000 Linear Feet 12 inch Class 150 Cast Iron Pipe.
3. (b) 1,000 Linear Feet 12 inch Class 150 Transite Pipe.
4. (a) 21.88 Tons Class D Cast Iron Fittings for C. I. Pipe.
4. (b) 24.06 Tons Class D Cast Iron Fittings for use with Class 150 Transite Pipe.
5. Three 1400 Gallon Per Minute High Lift Electric Motor Driven Horizontal Centrifugal Pumping Units complete with motors.
6. One Venturi Meter and Recorder - Totalizer - Indicator Panel and appurtenances, complete as specified and shown on drawings.
7. 112 Linear Feet of 24 inch, Class 150, Cast Iron Pipe, as specified.
8. 96 Linear Feet of 18 inch, Class 150, Cast Iron Pipe as specified.

Contract Documents may be examined at the Office of the City Engineer, 706 Estudillo Street, Martinez, California, and may be obtained by bona fide bidders from the City Engineer without charge. Prints of the plans, if desired, may be obtained from the City Engineer on the payment of $0.50 per sheet, which is not refundable.

Bidders may bid on any or all items and awards will be made, if made at all, on each item separately.

(Daily Pacific Builder)
(May 14, 21, 28, 1947)

POSITIONS OPEN

S-800—ARCHTL. INSTRUCTORS, to teach courses in design, drafting or descriptive geometry. Salary open. San Francisco.

S-781—DRAFTSMAN, archtl. and mechl., with 2 years' college and knowledge of construction matls. and methods for maintenance, $325 mo. East Bay.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

47427 5669 San Pablo; owner, Spellman Clothiers; contractor, Spott Elec; sign.
47428 1339 86th Ave; owner, Pilotti; contractor, R F Long; alterations.
47429 10510 105 20 105th Ave; owner, Dan Nelson; contractor, McNews Inc; 40 outlets; 40 plugs; 20 switches.
47430 1629 96th Ave; owner, Van Bokkelyn; contractor, Roberts Ltg Fix; alterations.

BONDLITE
The Penetrating and Bonding
OIL PAINT
- Covers day-old plaster
- Paints safely over calcimine
- Hides old water stains
- Applicable over wall paper
- Dries in one hour
- Excellent coverage—low in cost

PACIFIC MILL & MINE SUPPLY CO., Inc.
526 Folsom Street, San Francisco
DOuglas 5921

PIONEERS IN PREFABRICATION
Fabricated Crates, Pallets, Specialties
TIMBER STRUCTURES
INCORPORATED
220 Montgomery Street, YUkon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 38543

CALROCK ASPHALT BLOCKS
Manufactured Under 22,000 lbs. Pressure per Square Inch
Standard Size 1"x4¼x9½—in Red and Black
A highly wear-resistant dustless floor, warm under foot, for warehouses, factories, loading docks. Widely used for roofing decks.
Folder and Specifications on Request
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

RECEIVED
MAY 29 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
L. J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 104 SECTION ONE SAN FRANCISCO, THURSDAY, MAY 29, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

California planning loans announced Thursday include the following: Calipatria school district of Imperial County, elementary school at Calipatria, estimated cost $326,800, federal advance, $13,000; San Ysidro school district of San Diego County, elementary school at San Ysidro, $43,395 and $1,950; Rosemead school district of Los Angeles County (two advanced): elementary school at Rosemead, $192,800 and $8,000; administration offices, garage and shop at Rosemead, $53,020 and $2,200; Mountain View school district of Los Angeles County (2 advances): additions to Mountain View school at El Monte, $84,000 and $3,600; additions to Maxson School at El Monte, $86,000 and $3,800.

oOo

Arizona planning loans announced today include one to Graham County, acting by and through its board of supervisors, general hospital at Safford, estimated cost $372,220, federal advance $10,500.

oOo

San Francisco, Alameda and the Los Angeles metropolitan areas will get 67.4 additional miles of freeways in the state highway system provided agreement con be reached on financing their construction. This decision was reached by the senate - assembly compromise committee on the highway bill.

oOo

California counties have no authority to spend money for repair and maintenance of roads, bridges and lanes in federal reclamation projects unless the services are deeded to the counties, it was held yesterday by the office of Attorney General Howser.

oOo

The city of **San Francisco** will examine candidates for positions as senior draftsman in the civil, mechanical and electrical fields who are legal residents of the city and who have four years of first-class paid experience in drafting. Salary is $330 to $400 for a five-day week. Applications are due June 13; the exam will be July 1.

oOo

Plans for a 600-acre **Marin** County airport have been announced. It would be south of the Greenbrae intersection of Highway 101. Estimated cost is $312,000.

oOo

The bill to establish a $2.5 million naval school at **Del Monte** will be heard of the floor of the house of representatives soon.

cOo

Installation of the mammoth boiler to serve the Kennecott Copper Corp.'s $10 million power plant near the Magna mill in the vicinity of **Reno** is expected to be completed before August 1, D. D. Moffat, vice president and manager announced.

oOo

Bids will be called for next week by the **Tulelake** city council for drilling a new city water well in an effort to meet increasing demands of a rapidly expanding population.

oOo

The Municipal Railway management announced yesterday it had made a start on a modernization program by rebuilding the first of 196 cars slated for a "face-lifting" job. The rebuilding costs $3000 per car.

oOo

Contra Costa county board of supervisors has authorized three important road improvement projects: one at Crockett, one at Crow Canyon, and one at Pleasant Hill.

(Continued on Page 7)

GROOVER AND I

". . . THAT THESE DEAD SHALL NOT HAVE DIED IN VAIN"

On this Decoration Day flowers are placed upon the graves of the remembered. From the dust of the past call the still voices of the forgotten dead.

* * *

Along the Highway of History gravestones have turned to dust—the vanished markers of forgotten men—men who fought that man need not fight again.

* * *

We have put our trust in shot and steel—yet out of each war we seem only to learn newer methods of killing greater numbers of people.

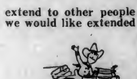
* * *

There is a Declaration of Peace upon which has settled the dust of the years for twenty centuries. This Peace Treaty may work. We don't know—we have never tried it.

* * *

It consists of the simple formula that we extend to other people the same treatment, consideration and courtesy we would like extended to us.

This is dangerous and subversive thinking. Should the peoples of the world take it seriously, the manufacturers of armament would have to go on relief.



City of San Francisco Collects License Fees From Contractors, Subs Despite Court Ruling

By PHILIP G. BRADY

With a projected ordinance to tax architects and engineers pending before the board of supervisors, thousands of local contractors are heading for a showdown with the City and County of San Francisco over the legality of license fees currently being collected by the city. Despite a court ruling that city license excises are illegal because the contractors are already paying the state for the privilege, the San Francisco tax collector's office, on advice of the city attorney, continues to assess local contractors for license fees.



Philip G. Brady

Many trade associations in the industry are flatly advising their members to withhold payment until a higher court ruling is received. These trade groups are being led by the painters at whose instigation court action protesting the fee was initiated. Their case reached a successful conclusion when Superior Court Judge Herbert Kaufman ruled that the city was without legal right to assess license fees.

The city indicated that it would appeal to the supreme court and since then has continued to bill contractors for new license fees and renewals. Walter Dold, assistant city attorney, told the Daily Pacific Builder this morning, that the notice of appeal had already been prepared and would be filed shortly.

"In the meantime the city is suing everybody who fails to pay, although we are not serving them," Dold disclosed. He indicated that this was being done to keep the statute of limitations from outlawing the suits.

"If the higher court rules in our favor," he said, "we will collect all the fees plus interest and penalties." Should the appeal be denied and Judge Kaufman's ruling be upheld, Dold felt that those contractors who had paid, as requested, would "have a hard time" getting their money back. "Of course if they paid under protest," he continued, "there would be no difficulty."

Anne McArdle, license supervisor in the tax collector's office, said that most contractors under her jurisdiction, with the exception of the painters, are responding to her bills and paying the license. The tax collector handles all but the electricians and plumbers, which are supervised by other departments.

Nearly 1800 contractors have paid the contested fee, according to the records and Miss McArdle disclosed that her office is getting ready to mail out renewal notices on June 30. The city licenses expire July 1.

PAPER, ALUMINUM MATERIALS USED IN DOWNEY PREFABS

WASHINGTON. — Housing Expediter Creedon has requested the Reconstruction Finance Corporation to issue a guaranteed market contract to Southern California Homes, Inc., of Downey, for construction of 250 prefab houses.

The houses are to be built of a new type material—a panel made from plastic-impregnated kraft paper in the form of a honeycomb faced with thin sheets of high-strength aluminum alloy. The panels are used for the walls, partitions and roof of the house. It will be a one-story, two bedroom structure containing approximately 800 square feet of floor area, and will cost $6,410.

#

IRRIGATION OUTLOOK IN SOUTH POOR—KRUG

WASHINGTON.—Interior Secretary J. A. Krug announced Thursday that March and April rains and the spring run-off prospects indicate an ample supply of irrigation water during the 1947 growing season in most of the seventeen western states.

Propects in the southwest, including large areas in Arizona, Nevada and southern California, he added, are "uncertain or poor".

#

STATE OFFICIALS TELL OF $11 MILLION GG PLAN

SACRAMENTO. — California highway officials Tuesday announced that plans have been submitted to directors of the Golden Gate bridge district for improvements costing approximately $11 million.

Included in the program is a new Waldo approach, rumored to cost $9½ million. Inmprovements to the existing Waldo approach, including widening and some reconstruction, probably will require $2 million.

#

GOIN' FISHIN'

Offices of Daily Pacific Builder will be closed on Friday, Saturday and Sunday, May 30, 31 and June 1.

Electronics Adaptations Virtually Untouched, Standards Bureau Director Tells Engineers

The electronics industry has not even reached first base in its potentialities for usefulness, Dr. Edward U. Condon, director of the national bureau of standards, told San Francisco engineers Wednesday.

The scientist who presides over 56 acres of laboratories in Washington said in a talk at the Engineers' Club that "electronic devices are being used in only five per cent of the applications where they could be useful."

Dr. Condon, one of the world's leading nuclear physicists, said that persons without technical training often thought of these devices as bulky delicate equipment which must be specially housed and protected. "Today electronic control mechanisms can go anywhere the crank shaft can go," he stated, "and they can be made as small as any application calls for."

Plastics Important

One of the most important advances in the electronics art came about through the development of the printed circut technique, he said. In this process, entire radio or electronic circuits are actually printed on flat plates—or even on the glass of a radio tube itself. Circuit wiring consists of silver ink applied through a stencil. Resistors are painted on with carbon ink while tiny condensers, now available through the use of certain rare earths with unusual electrical properties, complete the basic circuit. The radio tubes are themselves no bar to extreme miniaturization, he explained, because they can now be made as small as a finger joint.

The extreme sub-miniaturization now possible was thoroughly battle-tested in the highly successful radio proximity fuzes developed by the bureau of standards for bombs, rockets, and mortar shells. In fact it was design specifications for these fuzes that were primarily responsible for the search which ended in the development of the printing circuit method, he said. The small electronic circuit in a mortar shell experiences a force exerted in every part of it, 10,000 times the force of gravity. Dr. Condon pointed out that this is far beyond conditions that similar circuits adapted to industrial use would be called upon to stand.

Outlining the latest development in the adaptation of electronic circuits Dr. Condon said that a new plastic (called NBS Casting Resin) has been developed in which a complete circuit can be "potted". The electronic device, through the use of this new plastic, can be used in acid environments which would disintegrate ordinary open-to-the-air devices. In addition, it allows the circuits to be put up in much the same way as radio tubes are, allowing plug-in installation.

Reveal Defects

With the use of electronic devices that are both rugged and small, modern industry can now take advantage of the great virtue of this type of equipment which is its speed. Ordinary control devices which use relays and other mechanical parts in combination with electrical circuits have a speed of reaction far too slow for many processes. Electronic devices will react almost with the speed of light. They will detect vital cracks in machinery as fast as they occur; they can guide automatic controls with a greater accuracy and speed than any human operator; and they will automatically make measurements of the highest possible accuracy.

The national bureau of standards established an electronics division late in 1942 to carry on electronic ordnance work for the armed forces. This division is now engaged in both fundamental and applied research in the field. At about the same time as this division was established serious ionospheric research began at the bu-

(Continued on Page 8)

BERKELEY ASSEMBLYMAN TO ASK RE-HEARING OF 2117; MAY BE THIS WEEK

SACRAMENTO.—Assemblyman Thomas. W. Caldecott (r., Berkeley) announced Thursday that he will ask for reconsideration of the architects' and engineers' bill 2117. He said a majority of his colleagues had indicated they would be willing to give the measure a re-hearing.

John S. Bolles, interviewed in San Francisco, said the action to reconsider stemmed from an article published exclusively in the Daily Pacific Builder describing the state's campaign to obtain architectural workers in Washington, and other eastern cities, and from a communication from Washington headquarters of the American Institute of Architects, which arrived shortly after the hearing.

Bolles, who is chairman of the California Council of Architects' committee on governmental relations, praised the cooperation of architects and members of the Structural Engineers Association in support of A. B. 2117.

Urging architects and engineers to write their legislative representatives before the hearing this week, Bolles declared, "We have just begun to fight".

#

LUMBER SHIPMENTS SHOW SLIGHT DROP DURING LAST WEEK

WASHINGTON. — Lumber shipments of 414 mills reporting to the National Lumber Trade Barometer of the National Lumber Manufacturers' Association, were 3.7 per cent below production for the week ending May 17, it was announced today.

New orders were 10.5 per cent below production. Unfilled order files of the reporting mills amounted to 72 per cent of stocks. For reporting softwood mills, unfilled orders are said to be equal to 26 days' production at the current rate, and gross stocks are equivalent to 34 days' production.

#

STATE ADMINISTRATION FIELD FUNDS ENDORSED

WASHINGTON. — The U. S. Chamber of Commerce was among the first proponents to be heard on Senator Brewster's bill to channel airport construction funds thru the states.

The national chamber threw its full weight behind the proposal to pass the federal-aid funds through the states "as a means for sound and successful development".

EXTRACT ALUMINA

WASHINGTON—A large recovery of alumina from South Carolina known as porcelain clay, has been obtained in metallurgical tests conducted by the bureau of mines, Dr. R. R. Sayers, bureau director, announced today in releasing a publication describing the use of the lime-soda sinter process.

A copy of Report of Investigations 4069, "Recovery of Alumina from Kaolin Emnloying the Lime-Soda Sinter Process", may be obtained from the Bureau of Mines, Department of the Interior, Washington 25, D. C.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Kneiss, district director, 1275 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

WAREHOUSE (building materials), $9500; Clovis and Ventura, Fresno; owner, Marion Nine Lumber Co, Route 11, Box 936, Fresno.

STORE (jewelry), $3800; 122 S. K St, Tulare; owner, Farrar, Inc, 209 Tulare, Tulare.

SERVICE STATION (and garage), $9500; 234 S Commerce, Stockton; owner, Jack Matsumoto, 36 W Washington St, Stockton.

BUILDING (nurses' home, utility room), $34,000; Manor, Calif; owner, Arequipa Sanitorium, 918 Harrison St, San Francisco.

ADDITION (to elementary school), $45,000; Suisun; owner, Green Valley Elementary School, Suisun.

PLANT (glass processing), $20,000; Sonoma and Indiana, Vallejo; owner, Omar Tribble, 507 Marin St, Vallejo.

BUSINESS OFFICE, $4200; L and M Construction Co, 140 New Montgomery St, San Francisco.

PAINT STORE (repartition), $5650; 525 5th St, Eureka; owner, W F Fuller & Co, 301 Mission St, San Francisco.

MOTEL (complete), $750; Ripon; owner, John Sanchez, Route 1, Box 300A, Ripon.

WAREHOUSE (fire loss), $6500; 4345 San Pablo, Emeryville; owner, C P Fink, 369 Pine St, San Francisco.

SCHOOL (elementary), $250,000; 2600 12th St; owner, North Sacramento School District, 110 Dixieanne St, North Sacramento.

DRUG STORE, $12,000; 1502 Fruitvale Ave, Oakland; owner, Naomi Knowlton, 3206 E 14th St, Oakland.

WAREHOUSE, $10,500; Oakland; owner, Ernest and Harold Rodgers, 10168 Foothill, Oakland.

BUILDING (transmitter), $4000; Magalia; owner, Golden Empire Broadcast Co, Magalia.

LAUNDRY, $5000; Miller at Cypress, South San Francisco; owner, Steve and Viola Eliahes, 8 Grand Ave, South San Francisco.

PLANT (olive processing), $7500; Fresno; owner, Florio Bros, Route 3, Box 329A, Fresno.

FLUORESCENT LIGHTING (bank), $1500; Castro and Market Sts, San Francisco; owner, Capital Co, 1 Powell St, San Francisco.

PLANT (manufacture of building blocks), $5300; San Carlos; owner, Western Pumistone Products, Box 340, San Carlos.

BAKERY, $7500; Burney; Shasta Co; owner, Frank Dobrowsky, 1836 Gold St, Redding.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

1 UNIT—Morgan Hill; H Westergard, Route 2, Box 121, Morgan Hill.

1 UNIT—Oakland; James Ness, 2736 Oliver Ave, Oakland.

5 UNITS—Sunnyvale; LeRoy Cochran, 371 N Fair Oaks, Sunnyvale.

3 UNITS—Salinas; Rex C Powell, 61 Pearl St, Salinas.

1 UNIT—Martinez; Kenneth S Woodford, 1835 Pine St, Martinez.

1 UNIT—Richmond; A E Owen, 860 52nd St, Oakland.

4 UNITS—Santa Cruz; K J McGranahan, 120 Spring St, Santa Cruz.

4 UNITS—Walnut Creek; W W Fox, 47 Chestnut St, Lafayette.

2 UNITS—San Francisco; Bergstrom & Larvick, 305 Prospect St, San Francisco.

1 UNIT—Santa Cruz; Richard P Freytag, Box 1040, Santa Cruz.

2 UNITS—Richmond; C J Shinn, 3317 Rheem Ave, Richmond.

2 UNITS—Sacramento; Angelo CarteJcelli, 1561 39th St, Sacramento.

2 UNITS—Modesto; Herman S Carroll, 2220 Downey Ave, Modesto.

1 UNIT—Richmond; Wm D Gibbs, 1630 17th St, Richmond.

21 UNITS—Gigarden Annex No 2, Fresno County; Claude T Lindsay, Inc, 824 Taraval St, San Francisco.

12 UNITS—Hayward; George H Calder, 8056 Earl St, Oakland.

1 UNIT—Mt View; Paul H Fretz, 1585 El Camino Real, Mt View.

2 UNITS—San Rafael; J D O'Connor Construction Co, 391 Sutter St, San Francisco.

5 UNITS—Los Altos; Trice Construction Co, 3611 Midfield Way, Redwood City.

28 UNITS—San Rafael; DeLuca & Son, 1745 Filbert St, San Francisco.

7 UNITS—San Jose; J D O'Connor Construction Co, 391 Sutter St, San Francisco.

1 UNIT—Auburn; D N Stearns, 1365 High St, Auburn.

3 UNITS—Rancho Buri-Buri, South San Francisco; Buri-Buri Homes, Inc, Box 186, South San Francisco.

2 UNITS—Santa Cruz; Harold R Adams, Route 2, Box 202, Santa Cruz.

46 UNITS—Hayward; Gross Development Co, Inc, 19567 E 14th St, Hayward.

4 UNITS—Fresno; J Paul Oppenheim, Box 1902, Fresno.

2 UNITS—Oakland; Mario Fassio, 9404 C St, Oakland.

2 UNITS—Oakland; H P Fisher, 376 17th St, Oakland.

1 UNIT—Sacramento; Gordon H Soderman, Route 7, Box 1340, Sacramento.

1 UNIT—Sacramento; Chas A Henson, 2209 11th Ave, Sacramento.

1 UNIT—Stockton; Alvarez Spangler, 1328 N Lincoln St, Stockton.

4 UNITS—Red Bluff; Jess Marshall, Route 1, Red Bluff.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Lawrence Constr. Co., 3020 V St, Sacramento (Sacto. 6-3839)
L. G. Shaiz, 853 Arbutus, Route 1, Box 142, Chico (Chico 1088 or 1210)
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)

School, Inverness; Bids due June 3, 8:00 P. M
Wm. McIntosh & Scn, 740 36th Ave, San Francisco (SKyline 9603)
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 3965)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9603)
Huber Constr. Co., 5666 Mission St., Daly City (Juniper 7-0417)
Haas & Peterson, 26 O'Farrell St., San Francisco (YUkon 6-2351)
Carrico & Gautier, 365 Ocean Ave, San Francisco (JUniper 4-8081)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Barrett & Hilp, 913 Harrison St., San Francisco (DOuglas 0700)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)

Merwear Paint Company Warehouse, Oakland; Bids due May 29, 4 P. M.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
California Builders Co., Inc., 5525 Marshall St., Oakland (HUmboldt 4025)
Empire Constr. Co., Ltd., 344 Harriet St., San Francisco (HEmlock 3400)
Wm. M. Greuner, 2727 Parker St., Berkeley (Berkeley 2877)
Vezey Constr. Co., 3760 Ardley Ave., Oakland (ANdover 5072)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Bristol, 1973 Oakcrest Drive, Oakland (Kellogg 2-0093)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Paseo Grande School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

San Lorenzo Elementary School Addn., San Lorenzo; Bids due June 9, 8 PM
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Shop and Music Building, San Benito High school, Hollister; Bids due June 2, 8:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7512)

West Point Power House, Electra Diversion Dam, Etc., Amador County; Bids due June 11, 2:00 P. M.
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Church-Center, Arlington Ave., Berkeley; Bids due June 3, 5:00 P. M.
E. T. Leiter Sons, 811 37th St., Oakland (HUmboldt 1726)

Barracks, Mess Hall and Allied Utilities, Two Rock Station; Bids due June 10, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)

Auto Sales & Service Bldg. (Addn.) Burlingame; Bids due June 6, 4:30 P.M.
Stolte, Inc., Alden and Avon Streets, Belmont (Belmont 2361)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)

Veterans Hospital, Fresno; Spec. 1821; Bids due June 26, 2 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)

Alter Junior High Gymnasium, Petaluma; Due June 9, 8:00 P. M.
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa	6-16

ASSESSMENT DISTRICTS
BONDS • WARRANTS
See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.
★
Telephone GArfield 8000
HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

Building Section

1-8—COMMERCIAL BLDGS.

5/29/47 2
Low and Only Bidders—Contract Awarded
Foundation Plan for Hangar
EUREKA, Calif., Humboldt County. Humboldt County Airport.
Owner — County of Humboldt, Fred J. Moore Jr., clerk, Courthouse, Eureka, Calif.
County Surveyor—Frank E. Kelley, Courthouse, Eureka, Calif.
Foundation plans for a multiple 10-unit tee type hangar.
Contractor—Tom Hull, 930 Carson, Eureka, Calif.
Complete bids submitted May 12 were:
Tom Hull, Eureka, Calif., $4,996.00;
Mercer, Fraser Company, Eureka, Calif., $5,210.00;
A. C. Johnson & Sons, Eureka, Calif., $7,645.00

5/29/47 • 4
Plans Completed—Owner Will Ask Bids Shortly
Appliance and Office Building
Cost, $30,000
SAN JOSE, Calif., Santa Clara Co. So. 3rd St., near San Fernando.
Owner—Pheiffer Elec. Co., 92 S. 3rd St., San Jose, Calif.
Arch.—Donnell E. Jaekle, Builders Exchange Bldg., San Jose, Calif.
Reinforced concrete, 2 stories, asbestos roof, asphalt tile, steel sash, plate glass.

5/29/47 • 4
Contract Awarded
Alter Office Building Cost $75,000
SAN JOSE, Calif., Santa Clara Co. 560 N. Sixth St.
Owner—Nucleus Building and Loan Association, 560 N. Sixth St., San Jose, Calif.
Plans by owner.
Contractor—Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.

5/29/47 • 8
Owner Will Ask Bids From Selected List of Contractors June 4—To Be Opened About June 18
Department Store
MODESTO, Calif., Stanislaus County. 11th and Jay Sts.
Owner—MacDonald Products Co., 1 Montgomery St., San Francisco, Calif.
Lessees—J. C. Penny Co. and Kleer Drug Co.
Plans by Roselyn & Gartner, Lloyd Gartner, AIA, 821 Market St., San Francisco, Calif.
Steel and concrete, 2-story and basement, 140x125 ft., 58,500 ft. floor area. 2 passenger and one freight elevators.

5/29/47 • 3
Low Bidder Warehouse Cost $27,990
SAN JOSE, Calif., Santa Clara Co.
Owner—McKeon Construction Co., 550 Haraval St., San Francisco, Calif.
Architect—Donnell E. Jaekle, Builders' Exchange Building, San Jose, Calif.
Two-story each.
Contractor—Owner will build.

5/29/47 23
Contract Awarded
Dismantling, Moving and Placing Homoja and Quonset Huts; Spec. 18969 Cost $24,004.15
STOCKTON, Calif., San Joaquin Co. Pacific Reserve Fleet Personnel, Naval Supply Annex, Rough and Ready Island.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Contractor—Bigge Drayage Co., 24th and Campbell Sts., Oakland, Calif.

5/29/47 • 26
Low and Only Bidders
Conversion of Hospital and Barracks Buildings to Dwelling Units (246)
Cost $519,722
FRESNO, Calif., Fresno Co. Hammer Field.
Owner—Housing Authority of County of Fresno, 2611 Vasser Terrace, Fresno, Calif.
Architect—Anderson & Simonds, 2800 Park Blvd., Oakland, Calif.
Conversion of hospital and barracks buildings to dwelling units.
Low Bidder—Midstate Construction Co., 1299 Bush St., San Francisco, $519,723; (1) deduct $95,000.
Othe rbidders May 28 were:
Franceschi Construction Co., San Francisco, $524,888; (1) deduct $104,-900.
George B. Thatcher, North Hollywood, $538,220; (1) deduct $100,000.
Erbentraut & Summers, San Francisco, $561,300; (1) deduct $106,300.
Paul Spencer, Los Angeles, $568,-200; (1) deduct $97,018.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/29/47 • 31
Owner Taking Bids—Due June 4, 1:30 P. M.
Well and Pump
QUINCY, Calif., Plumas County. Portola Junior-Senior High School.
Owner—Plumas County High School District, George P. Cotter, clerk, Quincy High School, Quincy, Calif.
Plans by owner.
Includes (1) drilling and casing 8-in. well, with driller to furnish all materials, and (2) turbine type deep well pump and 1000-gallon pressure tank for well.
Bidders may bid on either or both of the above items.
Specifications obtainable from the above office.

5/29/47 • 31
Low and Only Bidder
Well Rehabilitation; Spec. 1286 Cost $36,475.75
McCLELLAN FIELD, Calif., Sacramento, Sacramento County.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Well rehabilitation and elimination.
Only Bidder—Luppen & Hawley, Inc., 3126 J St., Sacramento, Calif., $36,-475.75.
The work involves:
(1) remove pump, shooting casing, placing cement plug, perforate pipe and replace pipe in well No. 17;
(2) 20 cu. yds. Lincoln clay mud seal in place;
(3) 200 hours test pumping;
(4) 18 chlorinators in place;
(5) remove and replace pumps in wells Nos. 9, 12 and 13;
(6) 100 hours swabbing;
(7) 15 cu. yds. gravel in place;
(8) 8 each time delay relays in place;
(9) 4 sand traps in place;
(10) 2 blowdown pits in place.
(11) 225 cu. yds. sand plugs in place.
Total bids May 27 were:
(A) Luppen & Hawley, Inc., Sacramento, $36,475.75.
(B) Government estimate, $30,441.
Unit prices were:

	(A)	(B)
(1)	$4595.00	$ 470.00
(2)	63.25	20.00
(3)	25.30	12.00
(4)	2317.00	2800.00
(5)	1528.00	975.00
(6)	25.30	12.00
(7)	25.30	15.00
(8)	77.00	52.00
(9)	3761.00	4930.00
(10)	380.00	280.00
(11)	32.00	15.00

33— BRIDGES

5/29/47 • 33
Low and Only Bidders
Bridges (3) Grading and Surfacing Cost, $499,334.20
AMADOR COUNTY, Calif. Vicinity of Jackson.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.3 miles grading and surfacing with plant mix surfacing and constructing three reinforced concrete bridges.
Low Bidder—Fredrickson Bros., 1259 65th St., Emeryville, Calif., $489,-334.20.
Work involves:
(1) remove existing bridges;
(2) 345 c.y. remove concrete;
(3) 121 sta. clear and grub;
(4) 108,000 c.y. rdwy. excav.;
(5) 4,180 c.y. struc. excav.;
(6) 1,470 c.y. ditch and channel excavation;
(7) 31,100 s.y. compact original ground;
(8) 27,300 c.y. import borrow;
(9) 725,000 sta. yds. overhaul;
(10) develop water supply and furnish water equipment;
(11) 5,900 M. gals. apply water;
(12) 121 sta. finish rdwy.;
(12) 12,256 tons untreated rock base;
(14) 85 tons liq. asph. SC-2 prime coat and pene. treatment;
(15) 98 c.y. sand prime coat;
(16) 20 tons asph. emul. paint binder and seal coat;
(17) 6,010 tons min. agg. plant mix surface;
(18) 305 tons pave asph., plant mix surface;
(19) 2,585 c.y. Class A portland cement conc. struc.;
(20) 80 l.f. rubber waterstops;
(21) 1,270 c.y. riprap;
(22) 37 c.y. portland cement conc. curbs and gutters;
(23) 30 c.y. portland cement conc. sidewalks;
(24) 120 each monuments;
(25) 100 l.f. 1am. guard railing;
(26) 45 each culvert markers;
(27) 2.10 miles new property fence, type A;
(28) 0.30 mile do, type B;
(29) 0.70 mile do, type C;
(30) 0.15 mile do, type D;
(31) 0.05 mile do, type E;
(32) 0.35 mi. remove and reconstruct existing property fences;
(33) 17 each drive gates;
(34) 284 l.f. 8-in. CMP 10 gage;
(35) 1,364 l.f. 18-inch do;
(36) 272 l.f. 24-in. CMP, 14 gage;
(37) 66 l.f. 36-in. CMP, 12 gage;
(38) 62 l.f. 72-in CMP, 10 gage;
(39) 136 l.f. 43x27-in. CM arch pipe, 12 gage;
(40) 100 l.f. multi plate arch;
(41) 13 each spillway assemblies;
(42) 260 l.f. 8-in. CMP down drains, 10 gage;
(43) 54 l.f. salvage existing pipe culverts;
(44) 6 l.f. relay salvaged CMP;
(45) 2 each 24-in. drainage gates;
(46) 6 each frames and covers for drop inlets;
(47) 900 l.f. steel railing;
(48) 395,700 lbs. furnish bar reinf. steel;
(49) 395,700 lbs. place do;
(50) 125 lbs. misc. steel;
(51) engineer's office;
(52) remove and dispose of house.
Total bids May 28 were:
(A) Fredrickson Bros., Emeryville, Calif., $489,334.20.
(B) Piomo Bros. Constr. Co., San Francisco, Calif., $496,775.
Unit prices will be given soon.

5/29/47 33
Low and Only Bidders
Widen Bridge Cost, $3,960
SOLANO COUNTY, Calif. At Miner

9-10—EDUCATIONAL BUILDINGS

5/29/47 9
Preliminary Sketches In Progress
School Building Cost, $194,110
ALTO, Calif., Marin County. East portion of property formerly occupied by Federal Public Housing Agency trailer camp.
Owner—Mill Valley School District, Roy R. Huffman, superintendent, 300 E. Blithedale Ave., Mill Valley, Calif.
Architect—Alfred W. Johnson, 681 Market St., San Francisco, Calif.
Structural Engineer—Carl W. Zollner, Box 167, Ross, Calif.
Frame and stucco, one-story, eight classrooms, administrative unit with provisions to include future 4 classrooms, general activity room and cafeteria.

5/29/47 9
Owner Taking Bids—Due June 9, 8 P. M.
School Additions (5) (Bidders Figuring)
SAN LORENZO, Calif., Alameda Co.
Owner — San Lorenzo Elementary School District, W. S. Perkins, president, board of trustees; C. E. Lawson, superintendent of schools, San Lorenzo Elementary School, San Lorenzo, Calif.
Architects — Dragon, Schmidts and Hardman, 2068 Alston Way, Berkeley, Calif.

GASOLINE and DIESEL
GENERATORS

MASTER PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

IRWIN PAINTS
are Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts • Berkeley 2, Calif
Phone: BErkeley 3440


Uniformity

EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

Contractors may bid on each or all of the following separate projects:
(1) 150th Ave. School Additions, including concrete and masonry 4-classroom building with administration offices and 6 temporary frame classroom units;
(2) Ashland School Addition, including 4 temporary frame classroom units, including cloister;
(3) Paseo Grande School Addition, including 4 temporary frame classroom units, including cloister;
(4) San Lorenzo Elementary School Addition, including 2 temporary frame classroom units, including cloister;
(5) Sunset School Addition, including frame and stucco permanent structure 2-classroom and toilet room building and 2 temporary frame classroom units with cloister.
Specifications obtainable from the office of the architect upon deposit of $20, refundable.
The Following Contractors have taken out plans:
Frank A. Payne & Son, 8 Overhill Road, Orinda, Calif.
Williams & Burrows, 10 California Drive, Burlingame, Calif.
Willie F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Elder & Owens, 2907 Fruitvale Ave., Oakland, Calif.
Central California Construction Co., 116 Erie St., San Francisco, Cal.
Wendt Const. Co., 1333 Sixth St., Berkeley, Calif.
Robert L. Wilson, 427 Bryant St., San Francisco, Calif.
B & R Construction Co., 268 Market St., San Francisco., Calif.
John M. Bartlett, 703 Everett, El Cerrito, Calif.
C. Gaudato Co., 2092 40th Ave., Oakland, Calif.
Parker, Steffens and Pearce, 135 S. Park, San Francisco, Calif.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland, Calif.

5/29/47 9
Owner Taking Bids—Due June 23, 8 P. M.
School Additions Cost $70,000
REDDING, Calif., Shasta County. Cypress Elementary School, 901 Cypress St.
Owner—Redding Elementary School District, Siebert Stephens, district superintendent, Redding, Calif.
Architect—Clarence J. Feiciano, 4010 Montecito Ave., Santa Rosa, Calif.
Four-classroom addition, to include cafeteria, auditorium, gymnasium.
Plans and specifications obtainable from the architect's office upon deposit of $25.00.
Each bid must be accompanied by certified or cashier's check or bid bond for at least 5% of bid payable to the order of the school district.

5/29/47 9
Owner Taking Bids—Due June 18, 7:30 P. M.
Classroom Addn. Cost, $10,000
BANGOR, Calif., Butte County.
Owner—Bangor Union School District, Bangor, Calif.
Architects—Kobilk & Fisher, 726½ K Street, Sacramento, Calif.
Plans and specifications may be obtained from the office of the architect upon deposit of $15.00 refundable.
Each bid must be accompanied by a certified or cashier's check or a bid bond for 10% of amount of bid, payable to the Board of Trustees, Bangor Union High School District.

5/29/47 • 9
Low and Only Bid Received May 27 Rejected—Plans Will Be Revised and Project Readvertised
Convert School Room
ALBANY, Calif., Alameda County. Albany High School, Pomona Ave. at Garfield.
Owner—Albany Unified School District, Albany, Calif.
Convert existing room in second story of steel and frame high school building into cooking room.
Only Bidder—John M. Bartlett, 703 Everett, El Cerrito, $17,480.

5/29/47 • 9
Plans In Progress—Owner Will Ask Bids About June 15—To Be Opened About July 7
School Gymnasium Cost $75,000
DORRIS, Calif., Siskiyou County.
Owner—Siskiyou Joint Union High School, Yreka, Calif.
Architect — Howard R. Perrin, 1121 Main St., Klamath Falls, Ore.

14-17—PUBLIC BUILDINGS

5/29/47 • 15
Architect Taking Bids—Due June 16, 4 P. M.—To Be Opened by Owners 8 P. M.
Firehouse
SACRAMENTO, Calif., Sacramento County. 12th and 16th, N, B Sts.
Owner — American River Fire District, Sacramento, Calif.
Architect—Clarence C. Cuff, 1315 Q St., Sacramento, Calif.
Brick, two-story; to include apartment above for fire chief.

5/29/47 • 14
Low and Only Bidder Naval Reserve Armory; Spec. 18338 Cost $157,031
RENO, Nev., Washoe County.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., San Francisco, Calif.
Plans by owner.
Includes construction of a building consisting of three (3) government-furnished Butler type metal rigid frame buildings 40 ft. by 100 ft., connected to a wood frame, brick veneer head building 156 ft. by 30 ft.
Low Bidder — MacDonald, Young & Nelson, Inc., 127 Montgomery St., San Francisco, (1) $157,031; (2) deduct $2085; (3) no bid.

18-19—RELIGIOUS BLDGS.

5/29/47 • 19
Low and Only Bidders—Bids Taken Under Advisement
Church Cost $142,558
SACRAMENTO, Calif., Sacramento County, 56th and M Sts., St. Mary's.
Owner—Bishop of Sacramento, Most Rev. Robert J. Armstrong, D. C., 1017 11th St., Sacramento, Calif.
Architect—Clarence C. Cuff, 1315 Q St., Sacramento, Calif.
Low Bidder — Holdener Construction Co., 2608 R St., Sacramento, Calif., $142,558.
Bingham Construction Co., Sacramento, Calif., at $146,553, submitted only other bid.

20-21—SOCIAL & RECREATIONAL BLDGS.

5/29/47 • 20
Low and Only Bidders—Held Under Advisement Until June 4
Boys' Club Cost $73,980
PITTSBURG, Calif., Contra Costa Co. 8th St.
Owner—Pittsburg Boys' Club, Board of Directors, Geo. Eastwood, president, c/o Vincent Caruso, building chairman, 127 Avon St., Pittsburg, Calif.
Architect — Philip D. Tomasello, 605 Washington St., San Francisco, Calif.
Wood frame, approximately 100x150 ft., one-story; to include gymnasium with stage, library, locker rooms, etc.
Low Bidder—Vizey Construction Co., 3760 Ardley Ave., Oakland, Calif.
Complete bids submitted May 27 were:
Vizey Construction Co., Oakland, Calif., $73,980.
Peter Sartorio, San Francisco, Calif., $81,254.
Swinerton & Walberg, San Francisco, Calif., $83,836.
Anderson-Hagland, Inc., Oakland, Calif., $83,838.

22-26—RESIDENTIAL BUILDINGS

5/29/47 • 23
Contract Awarded
Officers' Quarters and Utilities; Spec. 1280 Cost $426,497.90
FAIRFIELD - SUISUN ARMY AIR FIELD, Calif., Solano County.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes (1) drilling and casing 8-in. well, with driller to furnish all materials, and (2) turbine type deep well pump and 1000-gallon pressure tank for well.
Bidders may bid on either or both of the above items.
Specifications obtainable from the above office.

5/29/47 • 31
Low and Only Bidder
Well Rehabilitation; Spec. 1286 Cost $36,475.75
McCLELLAN FIELD, Calif., Sacramento, Sacramento County.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Well rehabilitation and elimination.
Only Bidder—Luppen & Hawley, Inc., 3126 J St., Sacramento, Calif., $36,-475.75.
The work involves:
(1) remove pump, shooting casing, placing cement plug, perforate pipe and replace pipe in well No. 17;
(2) 20 cu. yds. Lincoln clay mud seal in place;
(3) 200 hours test pumping;
(4) 18 chlorinators in place;
(5) remove and replace pumps in wells Nos. 9, 12 and 13;
(6) 100 hours swabbing;
(7) 15 cu. yds. gravel in place;
(8) 8 each time delay relays in place;
(9) 4 sand traps in place;
(10) 2 blowdown pits in place.
(11) 225 cu. yds. sand plugs in place.
Total bids May 27 were:
(A) Luppen & Hawley, Inc., Sacramento, $36,475.75.
(B) Government estimate, $30,441.
Unit prices were:

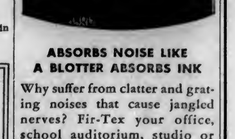
	(A)	(B)
(1)	$4595.00	$ 470.00
(2)	63.25	20.00
(3)	25.30	12.00
(4)	2317.00	2800.00
(5)	1528.00	975.00
(6)	25.30	12.00
(7)	25.30	15.00
(8)	77.00	52.00
(9)	3761.00	4930.00
(10)	380.00	280.00
(11)	32.00	15.00

WALL-BED-SERVICE
NEW
Roller-Recess and Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0340
San Francisco, Calif.

GLASS and GLAZING
Himco Store Front Construction Service.
Mirror Manufacturers,
Shower Doors,
Tub Enclosures.
Medicine Cabinets
SAN FRANCISCO GLASS CO.
5234 MISSION STREET SAN FRANCISCO, 12
Phone: DElaware 7313

Summerbell Roof Structures
When planning your new building for today's needs. Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 2-0
ENterprise 10-0


Youngstown Kitchens
BY MULLINS
BETTER KITCHENS at LOWER COST for BUILDERS
Cabinet Sinks
Wall Cabinets
Floor Cabinets
To Fit Any Kitchen

FIR-TEX Acoustical Tile

ABSORBS NOISE LIKE A BLOTTER ABSORBS INK
Why suffer from clatter and grating noises that cause jangled nerves? Fir-Tex your office, school auditorium, studio or other place where control of sound is

Slough bridge, about 12 miles north of Rio Vista.
Owner—State of California, Division of Highways, Paul O. Harding, district engineer, 1200 N. Center St., Stockton, Calif.
Plans by Engrg. Dept. of Owner.
Widen approach spans of existing bridge.
Low Bidder—Clifford M. Allen, Box 463, Fairfield, Calif., $3960.
C. C. Gildersleeve, aMrysville, Cal., at $5625 submitted only other bid May 27.

34— DAMS, RESERVOIRS & DREDGING

5/29/47 • 34
Low and Only Bidder
Stockpiling Material for Levee Enlargement Spec. 1283 Cost $29,920
NEAR RIO VISTA, Calif., Solano Co.
Ryer Island.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Work involves 40,000 cu. yds. stockpiling material.
Only Bidder—Johnson-Western Co., Box 416, Alameda, Calif., $0.748; total, $29,920.
Government estimate, $29,070.

35— DOCKS, PIERS & HARBORS

5/29/47 • 35
Owner Taking Bids—Due June 6, 2 p. m.
Drydocking and Overhauling "Robert Gray"; Serial No. 04-203-47-26
SAN FRANCISCO, Calif. Government-owned survey boat.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Bids will be taken as follows:
(1) repairs to hull;
(2) repairs to machinery;
(3) allowance for scrap.
Specifications obtainable from the above office.

36— PARKS, AIRPORTS & PLAYGROUNDS

5/29/47 • 36
Owner Taking Bids—Due June 17, 2 P. M.
Paving and Floodlighting System
SAN FRANCISCO, Calif. North Beach Playground, between Mason and Powell Sts. and Lombard and Greenwich Sts.
Owner—Recration Commission of the City and County of San Francisco, Josephine D. Randall, superintendent, 370 City Hall, San Francisco, Calif.
Plans by owner.
Specifications obtainable from the above office upon deposit of $5, refundable.

38— ELECTRIC LIGHTING TRANSMISSION LINES

5/29/47 • 38
Low and Only Bidders
Power Circuit Poles Cost $3,663.25
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner—City and County of San Francisco, Public Utilities Commission, 287 City Hall, San Francisco, Calif.
Plans by owner.
Low Bidder—Petersen Engineering Co., 4126 26th St., San Francisco, Calif., $3663.25.
Complete bids were:
Petersen Engineering Co., San Francisco, (1) $80; (2) $130; (3) $14; (4) $15; (5) $24; (6) $9; (7) $4; (8) $630; (9) $85; (10) $0.30 (11) $0.25; (12) $0.15; (13) $0.09 total, $3668.25.
L. H. Leonardi Electrical Construction Co., San Rafael, (1) $100; (2) $108; (3) $23; (4) $19; (5) $59; (6) $12; (7) $4; (8) $790; (9) $68; (10) $0.35; (11) $0.32; (12) $0.28; (13) $0.26; total, $4797.

5/29/47 38
Low and Only Bidders
Traffic Signals (Furnish and Install) Cost, $8,075
FAIRFIELD, Calif., Solano County. Texas St. at the intersection with Madison Street and Union Avenue.
Owner—State of California, Division of Highways, Paul O. Harding, district engineer, 1200 N. Center St., Stockton, Calif.
Plans by Engrg. Dept. of Owner.
Low Bidder—Ed Pierce Electric Co., 711 Marin, Vallejo, Calif., $8,075.
L. H. Leonardi Electric Co., San Rafael, Calif., at $16,350 submitted only other bid May 27.

39— SEWERS

5/29/47 39
Owner Taking Bids—Due June 10, 8 P. M.—
Cesspool and Effluent Drain Line
ORANGE COVE, Calif., Fresno Co.
Owner—Orange Cove Joint Un. School Dist., Don C. Miller, Clerk, Cove, Calif.
Architect — Philip S. Buckingham, 1922 Clinton Ave., Fresno, Calif. Specifications obtainable from the office of the architect. Each bid must be accompanied oy a cashier's check or bid bond for 10% of the amount of the bid.

40— STREETS AND HIGHWAYS

5/29/47 • 40
Low and Only Bidders
Junior College Site Work
STOCKTON, Calif., San Joaquin Co. Stockton Junior College, N. Pacific Ave.
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—Mayo & Johnson, 306 Exchange Bldg., Stockton, Calif.
Civil Engineer—H. C. Holman, 633 N. Central St., Stockton, Calif.
Electrical Engineer—Taylor & Williamson, 656 31st St., Oakland, Calif.
Includes grading and leveling and sewer lines.
Complete bids submitted May 27 were:
Karl C. Harmeling, 1710 Mt. Diablo Ave., Stockton, Calif., (A) $7690; (B) $23,410.
Stockton Construction Co., Box 2087, Stockton, Calif., (A) no bid; (B) $20,425.
Downer Co., Inc., Stockton, Calif., (A) no bid: (B) $23,469.
Louis Biasotti & Son, Stockton, Calif., (A) $10,400; (B) $25,850.
A. Teichert & Son, Stockton, Calif., (A) $87,000; (B) no bid.
Bids taken under advisement.

5/29/47 • 40
Low and Only Bidders
Seal Coat; Spec. 20,231 Cost $5,325
SAN FRANCISCO, Calif. Sunset Blvd. in intersections and from Sloat Blvd. southerly.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Apply emulsified asphaltic seal coat (double application).
The work involves:
(1) 24,000 sq. ft. emulsified asphalt seal coat in intersections;
(2) 204,000 sq. ft. emulsified asphalt from Sloat Blvd. southerly and in Yorba St. entrances.
Low Bidder—Morgan Construction Co., Box 445, Pleasanton, Calif., (1) $0.03; (2) $0.0225; total, $5325.
Other bids submitted May 28 were:
Charles L. Harney, San Francisco, (1) $0.027; (2) $0.024; total, $5500.
Eaton & Smith, San Francisco, (1) $0.03; (2) $0.0225; total, $5569.80.
Fay Improvement Co., (1) $0.038; (2) $0.029; total, $6847.

5/29/47 • 40
Low and Only Bidders
Surfacing Cost, $158,462.82
ALAMEDA and Contra Costa Cos., Calif. Between Hayward and Dublin and between Danville and 3.1 miles south.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.3 miles repairing portions by plant-mix surfacing over the existing pavement and repairing portion by placing crushed run base and plant mix surfacing over the existing pavement.*
Low Bidder—J. R. Armstrong, 400 Central, Box 216, El Cerrito, Cal., $158,462.82.
Work involves:
(1) 54 c.y. remove concrete;
(2) 3,400 c.y. roadway excav.;
(3) 520 c.y. struc. excav.;
(4) 66 c.y. ditch and channel excav.
(5) 7,010 tons import borrow;
(6) develop water supply and furnish water equipment;
(7) 870 M. gals. apply water;
(8) 22,865 tons crusher run base;
(9) 200 tons llq. asph. SC-3 bit surf treatment;
(10) 42,000 sq. yds. prepare, mix, and shape surf. bit. surf. treat.;
(11) 56 tons asph. emulsion paint binder and seal coat;
(12) 8,050 tons plant mix surf. dense, graded;
(13) 3,940 tons do, open graded;
(14) 15 tons llq. asph. SC-1 prime coat;
(15) 32 tons rock dust, open graded plant mix surf.;
(16) 42 c.y. Class A portland cement concrete struc.;
(17) 1,545 lbs bar reinf. steel;
(18) 3 c.y. sacked concrete riprap;
(19) 250 l.f. metal plate guard railing;
(20) 25 each move and reset culvert markers, guide posts and signs;
(21) 16 l.f. 12-in. CMP, 16 gage;
(22) 12 l.f. 18-in. do;
(23) 52 l.f. 36-in. CMP 12 gage;
(24) 42 l.f. 48-inch do.
Total bids May 28 were:
(A) J. R. Armstrong, El Cerrito, Cal., Calif., $158,462.82.
(B) N. M. Ball Sons, Berkeley, Calif., $158,858.90.
(C) W. C. Ralling, Redwood City, Calif., $166,166.16.
(D) Lee J. Immel, San Pablo, Cal., $171,010.30.
(E) A. S. Jones, Napa, Calif., $179,830.20.
(F) Independent Constr. Co., Ltd., Oakland, Calif., $194,880.20.
Unit prices will be given soon.

5/29/47 40
Low and Only Bidder
Surfacing Cost, $28,090
YUBA COUNTY, Calif. Between Marysville and 0.4 mile south of Butte County line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 9.6 miles repairing with plant-mix surfacing.
Only Bidder—Rice Bros., 605 14th St., Marysville, Calif., (1) $1000; (2) $3 (3) $6.90; (4) $50; total, $28,090.
The work involves:
(1) develop water supply and furnish water equipment;
(2) 350 M gallons apply water;
(3) 3600 tons plant-mix surfacing, open graded;
(4) 24 tons asphalt paint binder.

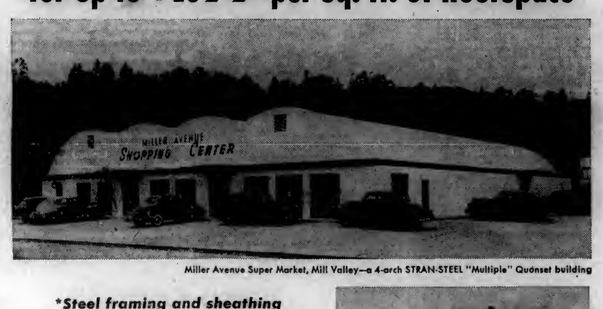
5/29/47 40
Low and Only Bidders
Contract Awarded
Grading, Roads, Etc.; Serial 04-203-47-77 Cost, $84,426
PRESIDIO OF SAN FRANCISCO, and TWO ROCK STATION, Calif., San Francisco and Sonoma Cos.
Owner—San Francisco Dist. Corps of Engineers, War Dept., Rm. 402, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes clearing, grading, roads, parking areas, walks and utilities for 20 4-unit apartments bldgs. at Presidio of San Francisco, and two 4 - unit apartment bldgs. at Two Rock Station. Comp. time 180 days.
Contractor — Robert McCarthy, 1050 Kirkham St., San Francisco, Calif.

41— GAS, WATER AND OIL PIPE LINES

5/29/47 • 41
Low and Only Bidders
Additional Water Lines; Spec. 1288 Cost $69,952.60
NEAR OGDEN, Utah, Weber County. Utah General Depot.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Additional water lines for fire protections in open storage areas.
Low Bidder—A. H. Palmer & Sons, Logan, Utah, $69,952.60.

HIGHWAY EARTH BORING MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148

Build your STORE or MARKET with STEEL for up to $1.99* per sq. ft. of floorspace



Miller Avenue Super Market, Mill Valley—a 4-arch STRAN-STEEL "Multiple" Quonset building

Steel framing and sheathing erected, complete with standard doors, windows, foundation and concrete floor!


Hayward Butane Company's Quonset "24" near Hayward

THINK OF IT! A permanent, firesafe steel building—for less than $2.00 per square foot! There's no need to let excessive rent eat up your sales profits—or high building costs delay your plans—when you can build *now* at *less than pre-war prices!*

★**SIZES TO MEET YOUR NEEDS EXACTLY**... A full range of widths and lengths offers exactly the size and shape of building to fit your use and property.

★**ATTRACTIVE** store fronts or display windows are easily added to the basic STRAN-STEEL design at moderate cost. You can easily get "buy-appeal" in interior arrangement, too—clear span arch rib construction leaves floor area clear for any layout you desire.

CHECK THESE STRAN-STEEL FEATURES and you'll see why these modern "packaged" steel buildings are appearing in every community for stores, shops, warehouses, factories, garages . . .

★**TOP QUALITY CONSTRUCTION**... Stran-Steel building designs are soundly engineered and "performance-tested." Framing is of structural steel, sheathing of galvanized corrugated iron—there's nothing to warp, shrink or rot.

Get the Facts . . . mail the coupon or phone your nearest Kraftile office (below) for prompt, complete information and prices.

Kraftile Company, Stran-Steel Division
Dept. 2-C, Niles California
YES . . . I want to know how to get steel buildings for only $1.89 to $1.99 per square foot, erected. Mail my copy of your illustrated Stran-Steel booklet describing the buildings now ready for immediate delivery to
Name_____
Address_____

KRAFTILE COMPANY
Main Offices NILES, California • Phone NILES 3611
SAN FRANCISCO: 50 Hawthorne Street • DOuglas 3780
SAN JOSE: 1910 South First Street • Columbia 6114-J

SANITARY DIVERSION SEWER, SAN FRANCISCO

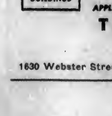
Low and Only Bidders
Sanitary Diversion Sewer; Spec. 20,249 Cost $27,863.20
SAN FRANCISCO, Calif. From 46th Ave. and Lincoln Way to the Richmond - Sunset sewage treatment plant.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Eaton & Smith, 715 Ocean Ave., San Francisco, Calif., $27,562.20.
Work involves:
(1) 9 each removal of trees;
(2) 1118 l.f. 30-in. centrifugally spun reinf. concrete pipe;
(3) lump sum, connection to 36-inch pipe bell;
(4) lump sum, diversion structure;
(5) 8 each manhole base;
(6) 66 l.f. manhole on conc. base;
(7) 9 sets manhole frames and covers;
(8) lump sum, traffic routing work.

Total bids May 28 were:
(A) Eaton & Smith, San Francisco, $27,562.20.
(B) Murphy & McNair, Oakland, $30,451.
(C) M. & K. Corp., San Francisco, $32,315.
(D) D. J. Bressi, South San Francisco, $34,967.
(E) M. J. Lynch, San Francisco, $35,612.50.
(F) Arthur Wallgren, San Francisco, $44,147.
(G) Charles L. Harney, San Francisco, $44,325.

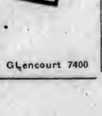
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	$ 28.00	$ 90.00	$ 60.00	$ 50.00	$ 35.00	$ 95.00	$ 45.00
(2)	18.90	19.50	20.00	27.00	25.75	31.50	30.00
(3)	85.00	300.00	1150.00	125.00	125.00	200.00	750.00
(4)	1200.00	3850.00	3515.00	500.00	2500.00	2500.00	3300.00
(5)	300.00	240.00	200.00	200.00	228.00	275.00	365.00
(6)	16.00	20.00	35.00	16.00	16.00	30.00	18.00
(7)	60.00	45.00	60.00	50.00	56.00	55.00	58.00
(8)	1200.00	345.00	300.00	600.00	500.00	700.00	1700.00

Solve WATERPROOFING PROBLEMS THIS *INSURED* POSITIVE WAY!



HYDROZO *the wonder waterproofing* effectively seals out dampness, seepage, decay, rot. Easy to brush or spray on concrete, brick, masonry, wood, canvas, other materials. Colorless! Mix to make waterproof paint. Makes basements dry and livable. Get HYDROZO *now.*



APPLY INSIDE OR OUTSIDE • NOTHING ELSE LIKE IT

TRACY SUPPLY CO.
P. C. EDWARDS
Builders Exchange
1630 Webster Street, Oakland Phone GLencourt 7400

DAILY PAC FIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corperation
405 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by
Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

The work involves:
(1) 2000 lin. ft 6-in. cast iron pipe in place;
(2) 13,300 lin. ft. 8-in. cast iron pipe in place;
(4) 5 6-in. gate valves;
(5) 9 8-in. gate valves;
(6) 2 10-in. gate valves;
(7) 21 fire hydrants;
(8) 1 job sterilization of additions to water distribution system.

Total bids submitted May 27 were:
(A) A. H. Palmer & Sons, Logan, Utah, $69,952.60.
(B) John B. Powers Co., Reno, Nev., $77,622.
(C) Wright Engineering & Construction Co., Salt Lake City, Utah, $85,832.50.
(D) Rushlight Automatic Sprinkler Corp., Portland, Ore., $123,837.50.
(E) Government estimate, $75,398.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)
(1)	$ 2.34	$ 3.10	$ 3.50	$ 5.05	$ 2.80
(2)	3.20	3.70	4.05	6.05	3.60
(3)	4.05	4.40	5.25	7.05	4.60
(4)	72.48	100.00	90.00	105.00	65.00
(5)	103.40	120.00	115.00	145.00	90.00
(6)	150.70	150.00	145.00	205.00	135.00
(7)	238.70	170.00	160.00	305.00	155.00
(8)	248.00	350.00	250.00	140.00	100.00

5/29/47 • 41
Low and Only Bidders
Sprinkler and Fire Alarm Systems; Spec. 1287 Cost $275,715
SACRAMENTO, Calif., Sacramento County. Sacramento Air Depot.
Owner — Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by owner.
Includes automatic sprinkler and supervisory fire alarm systems.
Low Bidder—Hastorf & Nettles, 301 San Bruno Ave., San Francisco, Calif., $275,715.
Work involves:

PART A

(A-1) sprinkler head complete and in place including piping, fittings, hangers and appur. Bldg. 51 A C engineering and repair, high and low shops, 6427 each;
(A-2) 940 each sprinkler head, including piping, fittings, hangers and appur. Bldg. 51, AC engineering and repair, intermediate shops;
(A-3) 66 each sprinkler head, same as above for Bldg. 51, hammer building;
(A-4) 82 each sprinkler heads complete, Bldg. 51 AC engineering section;
(A-5) 416 each sprinkler head, etc., for Bldg. 51, AC operations section, Bldg. T51A, AC operations Addn, Bldg. T51B, crash alert and crash alert addn.;
(A-6) sprinkler heads complete, etc. for Bldg. 76, engine repair and storage;
(A-7) 163 each sprinklers heads complete, etc., for Bldg. T75A and T75B, engine repair and storage;
(A-8) 519 each sprinklers heads for Bldg. 75, engine repair and storage;
(A-9) 390 each sprinklers heads for Bldg. 74A, engine repair and
(A-10) 243 each sprinkler heads for Bldg. 74B, engine repair and storage;
(A-11) 1729 sprinkler heads for Bldg. 74, engine repair and storage;
(A-12) 327 each sprinkler heads, for Bldg. T342 and T342A, engine repair and storage;
(A-13) 1 job lump sum sterilization of systems added.

PART B

(B-1) 6 each sprinkler heads for equip., complete, including piping, fittings, hangers and appur. Bldg. 51AC, engine repair and repair, high and low shops
(B-2) 4 sprinkler heads, same as above for Bldg. 76, engine repair and storage;
(B-3) 65 each sprinkler heads for Bldgs. T75A and T75B, engine repair and storage;
(B-4) 15 each sprinkler heads for equip., etc., for Bldg. 75, engine repair and storage;
(B-5) 5 each sprinkler heads, etc., for Bldg. 74A, engine repair & storage;
(B-6) 25 each sprinkler heads for Bldg. 74B, engine repair and storage;
(B-7) 34 each sprinkler heads, etc., for Bldg. 74, engine repair and storage;
(B-8) 7 sprinkler heads for Bldg. T342, engine repair and storage;
(B-9) 1 job lump sum sterilization of systems.

PART C

(C-1) 2 each 6-in. alarm valves assembly complete and in place for Item A-1;
(C-2) 15 each 8-in. do;
(C-3) 2 each 8-in. do for Item A-2;
(C-4) 1 each 4-in. do for Item A-3;
(C-5) 1 each 4-in. do for Item A-4;
(C-6) 1 each 6-in. do for Item A-5;
(C-7) 2 each 6-in. do for Item A-6;
(C-8) 1 each 6-in. do for Item A-7;
(C-9) 2 each 6-in. do for Item A-8;
(C-10) 1 each 8-in. do for Item A-9;
(C-11) 1 each 6-in. do for Item A-10;
(C-12) 4 each 8-in. do for Item A-11;
(C-13) 1 each 8-in. do for Item A-12.

PART D

(D-1) 80 l.f. 4-in. CI pipe, in place;
(D-2) 400 l.f. 6-inch do;
(D-3) 1650 l.f. 8-inch do;
(D-4) 117 l.f. 10-inch do;
(D-5) 120 l.f. 12-inch do;
(D-6) 40 l.f. 14-inch do;
(D-7) 130 l.f. 16-inch do;
(D-8) 1 job lump sum sterilization of addn. to water distribution system.

PART E

(E-1) 1 each 4-in. post indicator valve in place;
(E-2) 5 each 6-inch do;
(E-3) 20 each 8-inch do;
(E-4) 100 each guard posts in place.

PART F

(F-1) 1 each 4-in. OS and Y gate valve in place;
(F-2) 5 each 6-inch do;
(F-3) 3 each 8-inch do;
(F-4) 1 each 10-inch do;
(F-5) 6 each manhole for OS and Y gate valve in place.

PART G

(G-1) 1 job lump sum supervisory fire alarm system in place, wired and coded.

PART H

(H-1) 1 job lump sum draft curtains.

Total bids May 27 were:
(A) Hastorf & Nettles, San Francisco, Calif., $275,715.
(B) M. R. Carpenter, Sacramento, $337,398.34.
Grinnell Co. of the Pacific, San Francisco, submitted a total of $197,717 for items A-1 to A-12 and B-1 to B-8 and C-1 to C-12 only.

Unit prices for (A) and (B) were:

	(A)	(B)
Part A		
(A-1)	$ 17.00	$ 18.55
(A-2)	18.00	29.75
(A-3)	20.00	22.18
(A-4)	20.00	19.26
(A-5)	16.00	11.53
(A-6)	13.00	13.05
(A-7)	14.00	19.61
(A-8)	13.00	13.05
(A-9)	12.00	29.75
(A-10)	13.00	11.53
(A-11)	17.00	29.76
(A-12)	12.00	29.75
(A-13)	850.00	1,336.00
Part B		
(B-1)	15.00	26.50
(B-2)	15.00	26.50
(B-3)	18.00	22.47
(B-4)	15.00	26.50
(B-5)	15.00	26.50
(B-6)	18.00	22.47
(B-7)	18.00	22.47
(B-8)	15.00	26.50
(B-9)	400.00	39.77
Part C		
(C-1)	435.00	684.09
(C-2)	479.00	785.00
(C-3)	479.00	785.00
(C-4)	370.00	775.00
(C-5)	370.00	775.00
(C-6)	400.00	684.09
(C-7)	400.00	864.09
(C-8)	400.00	684.09
(C-9)	400.00	684.09
(C-10)	443.00	785.00
(C-11)	400.00	684.09
(C-12)	443.00	785.00
(C-13)	443.00	785.00
Part D		
(D-1)	8.00	6.78
(D-2)	10.00	8.80
(D-3)	13.00	9.50
(D-4)	16.00	13.68
(D-5)	21.00	26.50
(D-6)	28.00	33.50
(D-7)	30.00	22.00
(D-8)	230.00	170.45
Part E		
(E-1)	130.00	222.86
(E-2)	172.00	275.00
(E-3)	225.00	370.00
(E-4)	12.50	6.00
Part F		
(F-1)	64.00	392.72
(F-2)	92.00	445.00
(F-3)	142.00	640.00
(F-4)	209.00	907.95
(F-5)	1,386.00	574.00
Part G		
(G-1)	9,733.00	10,129.22
Part H		
(H-1)	2,420.00	2,500.00

5/29/47 41
Sprinkler and Fire Alarm Systems; Spec. 1285 Cost $118,887.09
Near OGDEN, Utah, Weber County. Ogden Air Depot.
Owner—Sacramento District Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Plans by owner.
Automatic sprinkler and supervisory fire alarm systems.
Low Bidder—A. H. Palmer & Sons, Logan, Utah, $118,887.09.
Work involves:
(1) 335 sprinkler head, roof, wet, complete in place, including piping, hangers, fittings and appur. for Bldg. 105;
(2) 1 8-in. auto sprinkler riser, including appur. for Bldg. 105;
(3) 273 sprinkler head, roof, wet, comp., including piping, hangers, fittings and appur. for Unit A Bldg. E167.
(4) 33 sprinkler head, low rooms, wet, complete, including piping, hangers, fittings, and appur. for Unit A Bldg. E167;
(5) 151 sprinkler head, attic and offices, wet, complete, including piping, hangers, fittings and appurtenances for Unit C Bldg. E167;
(6) 303 sprinkler heads, roof, wet, complete, including piping, fittings, hangers and appur. for Unit B Bldg. E167;
(7) 2 8-in. auto sprinkler riser, wet complete, including piping, fittings, hangers, and appur. for Bldg. E167;
(8) 625 sprinkler head, roof, wet, complete, including piping, fittings, hangers and appur. for Bldg. E172;
(9) 145 sprinkler head, low room, wet, complete, including piping, hangers, fittings and appur. for Bldg. E172;
(10) 1 6-in. auto sprinkler risers, wet, complete, including piping, fittings, hangers and appur. for Bldg. E172;
(11) 1 8-in. auto sprinkler riser, wet, complete, including piping, fittings, hangers and appur. for Bldg. E172;
(12) 1,152 sprinkler head, roof, wet, complete in place, including piping, hangers, fittings and appur. for Bldg. 111;
(13) 314 sprinkler head, low rooms and under ducts, wet, complete, including piping, hangers, fittings and appur. for Bldg. 111;
(14) 2 6-in. auto sprinkler risers, etc. for Bldg. 111;
(15) 2 8-inch do;
(16) 864 sprinkler heads, roof, wet, complete inc luding piping, fittings, hangers and appur. for NW and SW Section Bldg. 108;
(17) 1,037 sprinkler head, roof, etc., for NE and SE Section Bldg. 108
(18) 248 sprinkler heads, low rooms and under ducts, etc., for Bldg. 108;
(19) 11 sprinkler head, estyelen glycol, wet, including piping, hangers, fittings and appur, for gas tank cleaning room in Bldg. 108;
(20) 3 8-in. auto sprinkler risers for Bldg. 108;
(21) 3 6-inch do;
(22) 85 liquid vaporizing units, complete, including hanger and fastening for transformer and motor rooms and ventilators;
(23) 26 guad posts for auto sprinkler risers;
(24) 18,076 s.f. draft curtains, including all appur. and fastenings for Bldg. 108;
(25) 4,256 s.f. draft curtains for Bldg 111;
(26) 7 8-in. post indicator valves in place;
(27) 3 6-inch do;
(28) 2 8-in. O S & Y valves in manhole, including manhole and appurtenances;
(29) 3 6-inch do;
(30) 1 job guard posts for post indicator valves at Bldg. E167;
(31) 2,370 l.f. 8-in. CI pipe in place;
(32) 545 l.f. 6-in. CI pipe in place;
(33) 1 6-in. gate valve and box;
(34) 4 8-in. gate valve and box;
(35) 1 fire hydrant;
(36) 1 lump sum sterilization;
(37) 1 lump sum alarm system for Bldg. E167;
(38) 1 lump sum alarm system for Bldg. E172;
(39) 1 do for Bldg. 111;
(40) 1 do for Bldg. 108;
(41) 1 do for Bldg. 105.

Total bids May 27 were:
(A) A. H. Palmer & Sons, Logan, Utah, $118,887.09.
(B) Viking Automatic Sprinkler Co., $126,693.53.
Rushlight Automatic Sprinkler Co., $129,030.40.
Automatic Sprinklers of Pacific, Inc., Los Angeles, $175,779.32.
Grinnell Co. of the Pacific, San Francisco, turne din a total bid for items 1-21, inclusive, of $101,214.
Government estimate, $126,830.30.
Unit prices on (A) Rushlight Automatic Sprinkler Co. and (B) Automatic Sprinklers of the Pacific, Inc., were (Note: Unit prices of bids sub-

Central Surety CONTRACT BONDS



Assure Complete Performance of Contracts According to Plans and Specifications

Skilled contractors with good records for performance merit the confidence of architects and engineers. Protection against the unforeseen and unpredictable is of equal importance. The cost of a Central Surety guarantee of complete Performance and Price is nominal.

Central Surety agents, active in all states, promptly furnish "Perform or Pay" contract bonds on all types of construction.

CENTRAL SURETY AND INSURANCE CORPORATION
Pacific Coast Department
A. DOUGLAS MENNIE, Vice-President
WALTER L. JENSEN, Surety Mgr.
114 SANSOME STREET SAN FRANCISCO, CALIFORNIA
This advertisement appears in leading Architectural and Contracting publications

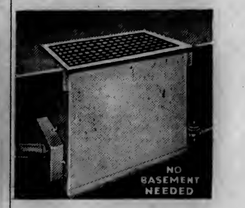
GENERAL ELECTRIC *Automatic* GAS FURNACE



Comfortably Warm
Cleanly Filtered
Quietly Circulated Air
to Every Room
Accurately Regulated
By Convenient
Thermostatic Control

AVAILABLE NOW
IMMEDIATE DELIVERY
FOR FURTHER INFORMATION ON GENERAL ELECTRIC HEATING EQUIPMENT
Write or Phone
GENERAL AIR CONDITIONING & HEATING COMPANY
1126 Howard St. San Francisco MArket 7515
2001 Peralta Oakland TWinoaks 4066

COLEMAN GAS BURNING FLOOR FURNACES for MASS HOUSING



NOW AVAILABLE
AT SPECIAL CONTRACTORS DISCOUNTS*

Coleman is America's largest selling gas floor furnace—the modern miracle of low-cost automatic heating for homes.

Contractors and builders, constructing hundreds of thousands of small, modern homes from coast to coast specify Coleman floor furnaces. They can be depended upon to provide years of modern, low-cost heating comfort. There is no better furnace at any price.

Easy to install—money-saving Coleman floor furnaces offer the latest advancements in modern heating efficiency at low initial and operating costs.

*See your plumbing and heating contractor.

For information about Coleman floor furnaces write or phone:

General Electric Supply Corporation
1201 Bryant Street
San Francisco 3, California
Telephone MArket 4000

mitted at Salt Lake City, Utah, not available now).

	(A)	(B)
(1)	$ 13.77	$ 18.56
(2)	650.00	1136.00
(3)	14.91	16.90
(4)	13.55	24.90
(5)	12.59	15.82
(6)	14.49	19.98
(7)	590.00	1063.00
(8)	11.34	16.72
(9)	11.80	17.00
(10)	500.00	908.00
(11)	600.00	1015.00
(12)	13.87	17.42
(13)	12.72	17.20
(14)	525.00	918.00
(15)	600.00	1012.00
(16)	14.82	17.80
(17)	14.29	17.38
(18)	12.52	17.90
(19)	23.72	35.00
(20)	600.00	1146.00
(21)	525.00	891.00
(22)	25.00	32.00
(23)	11.80	30.00
(24)	.35	.84
(25)	.35	.84
(26)	170.00	221.00
(27)	135.00	172.00
(28)	310.00	506.00
(29)	250.00	464.00
(30)	40.00	408.00
(31)	8.45	9.10
(32)	8.40	8.40
(33)	125.00	91.00
(34)	120.00	120.00
(35)	295.00	240.00
(36)	100.00	300.00
(37)	1914.00	2994.00
(38)	783.00	1221.00
(39)	1711.00	21.16.00
(40)	1300.00	1480.00
(41)	610.00	996.00

5/29/47 41
Contract Awarded
Water Main Cost, $16,616
SANTA CRUZ, Calif., Santa Cruz Co.
Bay Street and West Cliff Drive between Mission and Beach.
Owner—City of Santa Cruz. A. J. Miller, City Clerk, City Hall, Center Street, Santa Cruz, Calif.
City Engineer—W. R. Jennings, City Hall, Santa Cruz, Calif.
Laying 14-inch water pipe.
Includes approx. 6500 l.f. 14-in. cast iron water pipe lineand accessory water lines.
Contractor—Ed Jarvis, 3585 Madrone Ave., Oakland, Calif., $16,616.
Pacific Pipeline & Engineers, Ltd., El Cerrito, Calif. at $19,759.60 submitted only other bid May 26.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

5/29/47 • 42
Asphalt—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until June 3 bids will be received by State Purchasing Agent, Sacramento, Calif., for supplies as follows:
QUO. 65694, REQ. 79153:
20 tons joint filling asphalt in 100-lb. cartons; 5 tons delivered to Big Sysamore maintenance station; 5 tons to Salsbasa maintenance station; 5 tons to Los Flores maintenance stations; 5 tons to Torrance maintenance station.
QUO. 65836, REQ. 79160:
60 tons SC-3 liquid asphalt, delivered and spread vicinity of Palmdale and Camp No. 37.

43—MACHINERY AND EQUIPMENT

5/29/47 • 43
Pickup Truck
Bids Wanted
WALNUT CREEK, Calif., Contra Costa Co.—Until June 4, 8 P. M., bids will be received by the City of Walnut Creek, Victor Jan Vecki, city clerk, 1376 Main St., Walnut Creek, Calif., for one ½-ton pickup truck for delivery within 90 days.
Specifications obtainable from the above office.

5/29/47 • 43
Trucks—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until June 3, 3 P. M., bids will be received by the Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 59th and R Sts., Sacramento, Calif., for two cab-over-engine trucks, with cab and chassis only, wheelbase 124 inches minimum and 135 inches maximum.
Specifications obtainable from the above office.

5/29/47 • 43
Dump Truck Rental
Bids Wanted
STOCKTON, Calif., San Joaquin Co.—Until June 2 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, Calif., for rental of one to six dump trucks having a water level capacity of 8 cu. yds. or 10 cu. yds.
Specifications obtainable from the above office.

5/29/47 • 43
Tank Truck Rental
Bids Wanted
TRINITY COUNTY, Calif.—Until June 2, 2 P. M., bids will be received by the State Division of Highways, G. F. Hellesoe, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of 1200- to 1500-gallon tank truck, complete with water sprinkler, for approximately 200 hours' use in Trinity County.
Specifications obtainable from the above office.

5/29/47 43
Dump Truck Rental
Low and Only Bidders
EUREKA, Calif., Humboldt Co.—W. O. Jones, 3020 H St., Eureka, Cal. at $2.58 all types loading, submitted low bid May 19 to the State Division of Highways, G. F. Hellesoe, District Engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one 3½-to 4½-c.y. dump truck for approx. 240 hours' use.
Other bids were:
T. V. Van Winkle, Windsor, Calif., $3.75 per hour, all types loading.
Floyd Dorr, Arcata, Calif ..$3.80 per hour, all types loading.
J. & K. Trucking Co., Los Angeles, Calif., $4.00 power loading; $3.75 other types loading.

5/29/47 43
Dump Truck Rental
Low and Only Bidders
HUMBOLDT COUNTY, Cal.—Following submitted bids May 19 to the State Division of Highways, G. F. Hellesoe, district engineer, 546 West Wabash Ave., Eureka, Calif., for rental of one to five 4 - to 5½-c.y. dump trucks for approx. 175 hours' use in Humboldt County:
C. M. Brown, Box 976, Project City, Calif., $4 per hour; 4 trucks.
Frank Van Druska, Eureka, Calif., $4.05; 2 trucks.
Floyd Dorr, Arcata, Calif., $4.05; 2 trucks.

44 SUB-CONTRACT INFORMATION

5/29/47 44
Erect Fence—Bids Wanted
SUSANVILLE, Calif., Lassen Co.—Until June 9, 1 P. M., bids will be received by the board of supervisors at the office of the Fair manager, Fair Grounds, Susanville, for the erection of 3819 feet of 5 foot chain link fence around portions of the Fair Grounds at Susanville. Bids to beopened in the office of the board of supervisors at the Court House at or about 2 P. M., Monday, June 9.
Plans and specifications on file with A. A. Jensen, Fair Manager at the Fair Grounds in Susanville, Cal.

5/29/47 41
New Oil Burners, Well Pump, Etc.
Bids Wanted
TECATE, Calif., San Diego Co.—Until June 6, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs., Admin., office of the district engineer, 938 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing new oil burners, well pumps, etc., at the U. S. Border Station at Tecate, Calif.

• 44
5/29/47
Razing Building
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Durham Bros., Box 620, Berkeley, Calif., at $28,918, submitted low bid May 27 to Col. J. H. Clarksburg, post engineer, Oakland Army Base, for razing building.
Other bidders were:
Stanley H. Koller, Crockett, Calif., $33,286.
Pearson & Johnson, San Francisco, Calif., $34,619.
Robert L. Wilson, San Francisco, Calif., $38,771.
D. J. & T. Sullivan, Inc., San Francisco, Calif., $44,600.
Hanson Bros., San Francisco, Calif., $59,975.

• 44
5/29/47
Interior Painting
Low and Only Bidders
SAN FRANCISCO, Calif. — Gus Meyer, 1879 38th Ave., San Francisco, at $23,390, submitted low bid May 28 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for interior painting of High School of Commerce, Van Ness Ave., between Fell and Hayes Sts.
Other bidders were:
R. P. Paoli & Son, San Francisco, $25,370.
Robert Meyer, San Francisco, $34,-912.
Deemer & Deemer, San Francisco, $36,200.
W. G. Thompson, San Francisco, $38,538.
Martin Fried, San Francisco, $39,-382.
Reliable Painting Co., San Francisco, $42,500.

• 44
5/29/47
Demolition of Buildings
Low and Only Bidders
TREASURE ISLAND, Calif., San Francisco Bay.—The following bids were submitted May 28 to the Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif., under Spec. 18502 for demolition of wood frame World's Fair buildings at the U. S. Naval Station, Treasure Island:
Cleveland Wrecking Co., 2800 3rd St., San Francisco, (1) work completed, $112,225; (2) yardage only, $28,956; (3) barracks only, $44,945; (4) burned area., $40,622.
Joseph D. Ballinger, Oakland, (1) $148,374; (2) $49,774; (3) $86,000; (4) $23,600.
Dolan Wrecking Co., Daly City, (1) $164,447; (2) no bid; (3) no bid; (4) no bid.
Diamond Drilling Co., San Francisco, (1) $232,250; (2) $82,755; (3) $104,630; (4) $44,865.
Healy-Tibbitts Construction Co., San Francisco, (1) no bid; (2) no bid; (3) no bid; (4) $52,840.
Shovel & Truck Crane Service, San Francisco, (1) no bid; (2 no bid; (3) no bid; (4) $52,840.
Nutting & Vierra, Santa Rosa, (1) no bid; (2) $35,000; (3) no bid; (4) $37,450.

5/29/47 • 44
Street Signs (Erection)
Low and Only Bidders
SAN FRANCISCO, Calif.—M. J. Lynch, 2251 Revere Ave., San Francisco, Calif., at $4818, submitted low bid May 28 tothe City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., under Spec. 20,211 for erection of street signs on Lombard St. westerly from Van Ness Ave., on Richardson Ave. northwesterly from Lombard St., in Anaavista Subdivision and in Apparel City Subdivision and Laurel Heights Subdivision.
Complete bids were:
M. J. Lynch, San Francisco, (1) $32.50; (2) $0.75; (3) $16.50; total, $4818.
Eaton & Smith, San Francisco, (1) $33; (2) $0.75; (3) $28; total, $5173.
R. Flatland, San Francisco, (1) $38.50; (2) $0.90; (3) $22; total, $5770.
Charles L. Harney, San Francisco, (1) $70; (2) $0.68; (3) $28; total, $10,-167.

• 44
5/29/47
Refinishing Floors
No Bids Received
SAN FRANCISCO, Calif.—No bids were received May 28 by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for refinishing gymnasium floors at the James Lick Junior High School.

• 44
5/29/47
Removing Quonset Buildings
Bids Wanted
HAYWARD, Calif., Alameda Co.—Until June 18, 8 P. M., bids will be received by the Board of Trustees of the Hayward Union High School District of Alameda County, Howell A. Piemmons, clerk, Administration Bldg., Hayward Union High School, Hayward, for removing three (3) "Stran Steel" quonset buildings at Camp Parks, Alameda County, from their present foundations, transporting to and reconstructing same on new foundations on property of the Hayward Union High School, located on Foothill Blvd. in Hayward, Calif.
Plan sand specifications may be obtained from the office of Architects Dragon, Schmidts & Hardman, 2068 Allson Way, Berkeley 4, Calif., upon deposit of $10.

Get COAST Misc

- COMPRESSORS
- AIR TOOLS
- CONCRETE MIXERS
- HOISTS
- DERRICKS
- PILE DRIVERS
- PUMPS

New & Rebuilt

FOR SALE

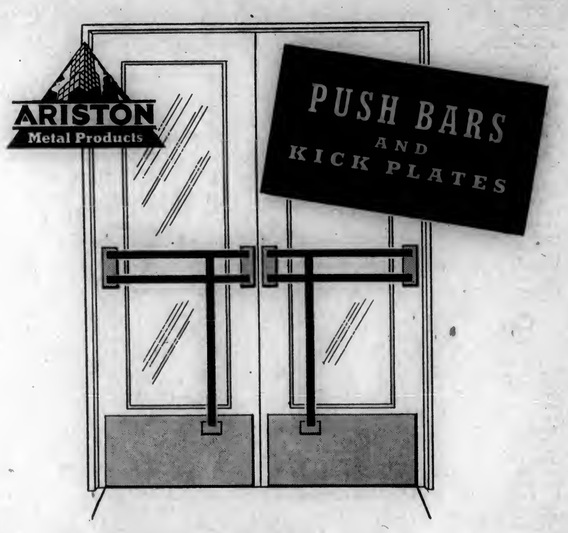
FOR RENT

Call COAST First

COAST EQUIPMENT COMPANY

948 Bryant St. MArket 5740

ARISTON Metal Products



ARISTON Push Bars and Door Pulls, together with Kick Plates, are fabricated in all metals and finishes to your specifications or our standard designs. Write or telephone for detailed information.

Michel & Pfeffer Iron Works, Inc.
KENNETH OPIE, *Manager Misc. and Ornamental Division*
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966

PROSPECTIVE BIDDERS

Office Bldg., San Francisco

BIDS: Marine Firemen's Memorial Association, Inc., 56 Commercial St., San Francisco, June 10, 2 P. M. Plans by Architect Harold H. Weeks, 583 Market St., San Francisco, Calif.
Erbentraut & Summers, 606 Pennsylvania Ave., San Francisco, Calif.
E. S. McKittrick Co., 610 16th St., Oakland, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.
Parker, Steffens & Pearce, 135

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street ATwater 1300
Oakland—2001 Livingston Street KElog 4-1884

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

South Park, San Francisco, Calif.
Haas & Rothschild, 226 Merchants' Exchange Bldg., San Francisco, Calif.

Warehouse, Oakland, Calif.

BIDS: Morwear Paint Co., M. Friedman, president, 568 14th St., Oakland, Calif., May 29, 4 P. M. Plans by Consulting Engineer Carl S. Repogis, 510 Boulevard Way, Piedmont, Calif.
Vezey Construction Co., 3760 Ardley Ave., Oakland, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
D. W. Nicholson, 1701 San Leandro Blvd., San Leandro, Calif.
William M. Greuner Jr., 2727 Parker St., Berkeley, Calif.
Harry K. Jensen, 4024 MacArthur Blvd., Oakland, Calif.
Clarence H. Tharans, 1100 6th Ave., Oakland, Calif.
Bisdon & Sons, 5977 Majestic Ave., Oakland, Calif.
Empire Construction Co., 344 Harriet St., San Francisco, Calif.

School, Inverness, Calif.

BIDS: Inverness School District, George H. Moodhead, clerk, Inverness Schoolhouse, Inverness, Calif., June 3, 8 P. M. Plans by Architect William Clement Ambrose, 251 Kearny St., San Francisco, Calif.
Danzin Construction Co., 12 Hillside Ave., Kentfield.
Marin Corp., P. O. Box 417, Sausalito, Calif.
J. D. O'Connor Construction Co., 391 Sutter St., San Francisco, Calif.
Robert Bruen & Son, 178 Grand Ave., Oakland, Calif.
Wm. McIntosh & Son, 740 36th Ave., San Francisco, Calif.

Church Center, Berkeley

BIDS: Arlington Ave. Community Church, Rev. Herbert Dimock, pastor, 264 Arlington Ave., Berkeley, June 3, 5 P. M. Plans by Architects Ratcliff, Haymond & Ratcliff, 2337 Shattuck Ave., Berkeley, Calif.
E. T. Leiter Sons, 811 37th St., Oakland, Calif.
W. Vernon Bernard, 5815 Leona St., Oakland, Calif.
Joe Vila & Sons Construction Co., 414 Modoc Ave., Oakland, Calif.
Jack La Rock Construction Co., 2 Kenyon Ave., Berkeley, Calif.
Carl Walstrom, 1447 Excelsior Ave., Oakland, Calif.

County Jail, Oroville, Calif.

BIDS: County of Butte, Board of Supervisors, Courthouse, Oroville, Calif., June 6, 2 P. M. Architect E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
MacDonald, Young & Nelson, 127 Montgomery St., San Francisco, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.
L. G. Shaltz, 853 Arbutus, Route 1, Box 142, Chico, Calif.
William Horstmeyer Co., 23 Mars St., San Francisco, Calif.
Robert Taylor, Box 665, Oroville, Calif.
E. H. Peterson & Son, 5691 Dam Rd., Richmond, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.

ENROLL MORE TRAINEES

WASHINGTON. — Despite the fact that new construction was not up to expectations in April, the number of apprentices hired in the building trades increased by 3.2 per cent. This was announced Thursday, by the apprentice training service of the Department of Commerce.

City License Fee

(Continued from Page One)

"The delinquents—those who refuse to pay—are just being held", she stated. "We can't do anything about it until the test case is decided. We have to abide by the law. The city thus far has not accepted the lower court's decision."
In contrast to the operation of state license laws, the money collected from local contractors goes into the general fund which is used to pay all city expenses. Under state operation, the money is specifically allocated to finance operation of the license law.
Should the city lose the test case, the contractors would be entitled to their money back with seven per cent interest from the date of judgment, according to City Controller Harry D. Ross. Ross disclosed that current collections are not being held in reserve to meet the contingency of repayment.
Under the law, he said, the supervisors would make a special appropriation and could return the fees with interest in a lump sum or ten installments.

READ and USE the Classified Section ... Call MArket 7110

SENATE AUTHORIZES COMPLETION OF TEMPS

WASHINGTON. — The senate earlier this week completed congressional action on the bill to authorize federal public housing authority to complete its program of converting surplus army barracks and other wartime structures into temporary veterans' housing units. The legislation provides $35 million for this purpose.
The original bill setting up the program authorized spending of $410 million to aid in furnishing temporary housing to veterans and their families affected by evictions and other hardships.
Because of increased construction costs resulting from labor and building materials prices, many of the units in the process of conversion could not be completed. Additional funds were voted to allow completion of these units for which contracts already have been made.

RECORDED NOTICES

BUILDING PERMITS — Applications

SAN FRANCISCO

ALTER machine shop, $5000; West Lucerne '75 S Brannan St; owner, S F Screw Products Co, 755 Brannan St; contractor, Jos L Barnes 750 Folsom St.
DWELLING, 1-story fr, $7000; W Vienna 75 N Brazil; owner, J Redmond, 363 Vienna; contractor, Redmond Constr Co, 363 Vienna St.
ALTER shop, $500; 944 Folsom St; owner, Muller, 60 Crestlake; contractor, P Vukicevich, 1442 Taraval St.
ALTER garage, $1200; 1931 Buchanan St; owner, K David and Marie Johnson, premises.
ALTER offices, $90,000; 225 Bush; owner, Standard Oil Co, premises; contractor, Swinerton & Walberg, 225 Bush St.
DWELLING, 1-story frame, $7500; SE corner 23rd Ave and Moorage; owner, Rand Eleanor Bauer, 568 28th Ave; contractor, A T Morris & Sons, 5400 Fulton St.
ALTER store and apt, $2000; North Holloway 100 W Miramar; owner and builder, F Tattenham, 20 Manor Drive.
ALTER office, $2000; 400 Montgomery St; owner, Lurie Co, 333 Montgomery Street; contractor, Spencer Bagge, 82 Marne.
ALTER dwelling, $750; 104 Lease St; owner and contractor, Joe Schneider, 104 Lease St.
DWELLING, 1-story frame, $7500; SE corner 23rd Ave and Moorage; owner, Rand Eleanor Bauer, 568 28th Ave; contractor, A T Morris & Sons, 5400 Fulton St.
ALTER store and apt, $2000; North Holloway 100 W Miramar; owner and builder, F Tattenham, 20 Manor Drive.
ALTER office, $2000; 400 Montgomery St; owner, Lurie Co, 333 Montgomery Street; contractor, Spencer Bagge, 82 Marne.
ALTER dwelling, $750; 104 Lease St; owner and contractor, Joe Schneider, 104 Lease St.
ALTER dwelling, $1000; W Church 30 S Jersey; owner, W Thomson, 1180 Key Ave; contractor, Adam Arras, 660 Mission St.
ALTER flats, $500; 2643 Baker St; owner, A Castiglia, prem; contractor, Richard N Tone. 1555 Page St.

BUILDING PERMITS — Granted

SAN FRANCISCO

ALTER, $4000; 677 Bush St; owner, Eezy Freezy Food Stores, 1800 Peralta St, Oakland; contractor, E W Perkins, 425 Taraval St.
DWELLINGS, ten 1-story fr, $7000 each; NE and NW corners 41st Ave and Ortega St, E 41st Ave 25, 50 N Ortega St, W 40th Ave 25, 50 N Ortega; N Ortega 70, 95 E 41st Ave and N Ortega 70, 95 W 40th Ave; owner and builder, R F Galli, 377 West Portal Ave.
WALL, retaining, $2000; Blk 769 Lot 23 S Golden Gate Ave 130 W Gough St; owner and builder, N Howard, 774 Golden Gate Ave.
ALTER, $900; 1007-13-17 Valencia St; owner, Mrs I Conelis, 902 Guerrero St; contractor, John Hink, 1459 S Van Ness Ave.
ALTER, $500; 498 Hoffman Avenue; owner and builder, Marion Hartfield, premises.
REMODEL, $5000; 950 Grant Ave; owner and contractor, Young Ah Fook, premises.
DWELLING, 2-story frame, $11,000; N Los Palmos Drive 272.4 E Globe Alley; owner, Herbert J Stuart, 1324 Broadway; contractor, R M Ortega, 329 Primrose Road, Burlingame.
ALTER, $29,000; California and Mason Streets; owner, Pacific Union Club, prem; contractor, Swinerton & Walberg, 225 Bush St; architect, Louis Hobart.
DWELLING, 2-story frame, $11,000; N Las Palmas Dr 332.9 E Globe Alley; owner, Anthony Winston, 3759 Fillmore St; contractor, R M Ortega, 329 Primrose Road, Burlingame.
REPAIRS and alterations, $2000; 690 Sutter St; owner and contractor, Sam Wald, 1840 Turk St.
ALTER, $750; SE Stockton St and Maiden Lane; owner, Town and Country Club, 218 Stockton Street; contractor, Phoenix - Simpton Co, 520 6th St.
ALTER, $3000; 85 2nd Street; owner Pacific Tel & Tel Co, prem; contractor, Phoenix - Simpton Co, 520 Sixth St.
ALTER cooler box, $1750; 350 3rd St; owner, H Shanson, prem; contractor, Thermal Insulation Co, 2331 Jerrold Ave.
COMPLETE apt, $2500; 1621 Waller; owner, Ann Lindberg, premises; contractor, B F Dean, 3515 Mission.
ALTER, $20,000; owner, City of Paris Stockton and O'Farrell Sts; contractor, Wagner & Martinez, 161 South Park; engineer, Hall & Freg-noff.
ALTER, $12,000; 701 Bryant Street; owner, F Palmer, 41 Sutter St; contractor, Wm Horstmeyer Co, 23 Mars St.
ALTER, $500; 56 Alpine Terr; owner, A F Silva, prem contractor, Richard N Tone, 1555 Page St.
DWELLING, 1-story frame, $4000; 142.58 S Ordway St on Brussels St; owner and builder, E T Nannery, 355 S Ridge Road.
ALTER and add rooms, $1600; 1931 Buchanan St; owner and contractor, King David and Marie Johnson, premises.
REPAIR fire damage, $2000; 664 10th Ave; owner, Volberg Nordstfom, c/o cntr; contractor, Fred J Early 369 Pine St.

BERKELEY

TIRE SHOP, $10,000; 2416 San Pablo Ave; owner and builder, Milton Schiffman, 433 Ashbury Ave, El Cerrito.
FONDATION (7-room dwelling), $1000; 1206 Russell St; owner and builder, Albert H Kunde, 4116 Santa Rita, Oakland.
DWELLING (7-room), $14,000; 821 Euclid; owner and builder, Robert E Newman, 1402 Berkeley Way.
MORTUARY (colored), $15,000; 2900 Shattuck Ave; owner and builder, Albert L Burton, 2929 Stanton.
DWELLING (5-room), $6500; 1712 10th St; owner, Hilma Thompson, 1714 10th St; builder, Wm Kangas, 245 Perkins, Oakland.

OAKLAND

ADDITION, $860; 1906 94th Ave; owner and builder, C J Cunningham, premises.
ADDITION, $3000; 1201 90th Ave; owners and builders, O and L Beck, premises.
DWELLING (1-story, 5-room), $6000; 2729 Talbot Ave; owner, C Myers, premises; builder, Millard Galle, 10245 MacArthur Blvd; garage $378.
ALTERATIONS, $950; 4778 Redding St; owner, Glenn Cramer, prem; builder, Walter J Josephs, 3122 Minna Ave.
GARAGE, $600; 4019 Mira St; owner and builder, George Wixon, prem.
DWELLIN G(1-story, 6-room), $9600; 9585 Burr St; owner and builder, Mrs Phoebe Dykes, 490 76th Ave.
ADDITION, $1000; 1414 E 14tr St; owner, Paul Norstrom, premises; builder, Bergland Construction Co, 124 Palm Ave, Piedmont.

DOORS
ALL TYPES
PLYWOOD
ASPHALT TILE
HARDWOOD FLOORING
THE BROOKMAN CO., Inc.
2833 Third Street
ATwater 9644

Completion Notices

ALAMEDA COUNTY

Recorded Accepted
May 28, 1947—2603 and 2605 Prentiss Place, Oakland, J W Martinsen and C E Cook to whom it may concern.....May 26, 1947
May 28, 1947—Lots 37, 38, 39, 45, 46, 47, 48, 49, 50 and 52, Block 16, Amended Map Sunset Terrace, Oakland. Curt Campbell to Alton E Gould.....May 23, 1947
May 28, 1947—Lot 3, Map Kramer Tract, Oakland. Charles D Lyon to whom it may concern.....May 23, 1947
May 28, 1947—Ptn Block 6, Map Hayward Acres, Eden Township, Alameda Co. Edmond J Nicholas to whom it may concern.....May 27, 1947
May 28, 1947—8043 Strobridge Ave, Castro Valley, Hayward. Carl F. and Lavetta Reschert to Becker, Forman & Becker.....May 27, 1947
May 28, 1947—3218 139th Ave, San Leandro. Alfred Botelho to Becker, Forman & Becker....May 27, 1947

SAN FRANCISCO

Recorded Accepted
May 27, 1947—NW MISSION ST 76-6 SW Tingley. Romeo L and Ann Camlas to Wellnitz & De-Nande.....May 26, 1947
May 26, 1947—W 41st AVENUE 200 N Judah Street. Donald R and Catherine M Rogers to Warda Brothers.....May 26, 1947

Liens Filed

SAN FRANCISCO

Recorded Amount
May 27, 1947—LOT 36 Blk 1, Lakeview. C LeRoy Alsen, dba Leroy Olsen Co vs Eugene M and Jane Doe Richcreek.....$76.07
May 27, 1947—E 31st AVENUE 175 S Irving St. American Terrazzo Co vs Joan Phillips.....$149.00

Associated Wood Products Co.



"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

THE BROOKMAN COMPANY, Inc.
Announces
The Formation of Our New
CONSTRUCTION SPECIALTIES DIVISION
under the management of
H. A. Minton, Jr.

Northern California Distributors For
Dalmo Automatic Sash Hardware—Installed
Dalmo Casement and Transom Hardware—Installed
Sanymetal Toilet Partitions—Installed
STEEL and ALUMINUM SASH
Steel Rolling Doors

Your Request For Quotations Welcomed

THE BROOKMAN CO., Inc.
2833 Third Street, San Francisco
Phone ATwater 9644

Plumbing Permits

BERKELEY

585 Santa Rosa; owner, Cooksey; dealer, J C Livingood; water closet; 2 wash basins; bath tub; sink; Bendix.
1400 Hearst St; owner, Goon; dealer, Gene Stormer; Bendix.
1285-A Hearst St; owner and dealer, R C Swink; wash tub.
490 Kentucky; owner, Dr Harkness; dealer, Durant Plumbing Co; sink; dishwasher.
2035 Berkeley Way; owner, Ogle; dealer, C W Knights; water closet; wash basin.
3041 Deakin; owner, Font Jean; dealer, C W Knights; wash basin.
2918 Florence; owner, Robertson; dealer, C W Knights; sprinkler system.
1732 University Ave; owner, McDonald; dealer, George Stoddard; 2 sinks.

Electrical Permits

SAN FRANCISCO

6713 220 Montgomery St, Rm 845; owner, Bechtel Corp; contractor, Ace Elec Co; 8 outlets; extend 8 outlets.
6714 62 1st St; owner, Bechtel Corp; contractor, Ace Elec Co; 9 outlets; 8 plugs; motors.
6715-16 70 Dorman Ave; owner, Apparel City; contractor, Eveready Elec Serv Co; 7 plugs.
6717-18 3508 Mission 205 3rd St; owner, Modern Mattress, Hotel Morton; contractor, Wonderlite Neon Prod Co; sign.
6719 2000 Mission St; owner, Williams Bros; contractor, Dowd-Seid; 2 outlets; 1 switch.
6720 1647 37th Ave; owner, ...; contractor, Pac Elec & Mech Co; Temporary save.
6721 2280 Chestnut St; owner, ...; contractor, Pac Elec & Mech Co; 1 outlet.
6722 574 Calif St; owner, C Mersersae; contractor, Pac Elec & Mech Co; 6 plugs.
6723 899 Capp St; owner, ...; contractor, Maim & Welter; 2 outlets; 2 plugs; 1 switch.
6724 38 1st 5th floor; owner, Prudence; contractor, Maim & Welter; 6 outlets.
6725 2533½ Polk; owner, W E

Camm; contractor, Malm & Welter; 1 outlet; 1 switch.

6726 109 N Montgomery; owner, Macgiettman; contractor, Malm & Welter; 5 outlets; move outlets for fluorescent lights.

6727 3015 Baker; owner, Williams; contractor, Malm & Welter; 4 outlets; 9 plugs; 2 switches.

6728 205 Powell St; owner, Omar Khayham's Restaurant; contractor, Atlas Elec & Eng Co.

6729 101 Denslowe Dr; owner, Gray; contractor, Atlas Elec & Eng Co; 8 outlets; 6 plugs; 2 switches.

6730 421 Davis St; owner, Danny Thomas Restaurant; contractor, Atlas Elec & Engr Co; change main switch amps.

6731-2 2124-8 42nd Ave; owner, Superior Bldg Co; contractor, Adams El Co; 10 outlets; 4 branch circuits; 14 plugs; 10 switches; overhead service.

6733 1714 45th Ave; owner, MacArthur Bldg Co; contractor, Adams Elec Co; special equipment; range.

6734 3139 22rd St; owner, Hamilton Bros; contractor, Rodlack Elec Const Co; 1 outlet; 1 branch circuit; motors.

6735 Van Ness W 90 ft N Union St; owner, "Crazy Cox"; contractor, Foster & Kleiser; 18 outlets; 1 plug.

6736 Geary & 7th NE cor; owner, Used Cars; contractor, Foster & Kleiser; 1 outlet; 2 plugs; 1 switch; special equipment; floods.

6737 911A Pac St; owner, Henry Tom; contractor, Charles Gelb; motors.

6738 3033 16th St; owner, ...; contractor, G H Elec Co; fire repair.

6739 Bldg 2 Area 2 Apparel City; owner, Apparel City; contractor, Eis Hokin & Galvan Land Const; 15 outlets; motors; special equipment; circuits for iron plugs.

6740 - 41 various locations; owner, ...; contractor, Neon Maint Corp; sign.

6742 665 Sutter; owner, Dr M Elizabeth Jenkins; contractor Pacific X-Ray Co; x-ray equipment.

6743 100 Highland Ave; owner, Seyerall; contractor, Star Elec Co; rebuild meter board.

6744 1821 Taraval; owner, Sea Breeze Cleaners; contractor, Dover Elec Co; 4 outlets; 1 plug; motors; 1 switch.

6745 73 Waller St; owner, Ahrlcano; contractor, M Schimetschek; alterations.

BERKELEY

68332 2105 Los Angeles; owner and contractor, James Lusk; 1 switch; 3 plugs; 1 circuit.

68333 1893 Oxford; owner, ...; contractor, Jones Electric; 13 fixtures.

68334 1514 Blake St; owner, George Fong; contractor, Jones Electric; 6 fixtures.

68335 1508 Delaware; owner, M E Davis; contractor, Jones Electric; 1 outlet; 2 switches; 1 plug; 1 circuit.

68336 2171 Milvia; owner, Texaco Co; contractor, Jones Electric; 16 fixtures.

68337 2000 Dwight; owner, ...; contractor, Moore Electric; 6 fixtures.

68338 2478-80 Bancroft Ave; owner, Sportsway; contractor, Electrical Products Corp; 1 sign; 2 transformers.

68339 1285-A Hearst; owner, R C Swink; contractor, R C Swink; 3 outlets; 2 switches; 3 fixtures; 6 pugs; new service; 2 circuits.

68340 1228 Carlton; owner, ...; contractor, White Electric Co; new service.

68341 1871 Solano; owner, Oak Sweet Shop; contractor, White Electric; sub-feed.

68342 2601 Le Conte; owner, ...; contractor, White Electric; 4 plugs.

68343 2906 San Pablo Ave; owner, Standard Oil Co; contractor, White Electric; 6 motors.

OAKLAND

47431 2325 E 14th St; owner, Van Bokkeiyn; contractor, Roberts Lghtg Fix.; alterations.

47432 2238 84th Ave; owner, Edwards; contractor, Flagler; 13 fixtures.

47433 2242 84th Ave; owner, Edwards; contractor, Flagler; 13 fixtures.

47434 4017 Harding Way; owner, D Savant; contractor, Paramount; alterations.

47435 19th & Telegraph; owner, Payless Mkt White Cross; contractor, Paramount; fixtures.

47436 19th & Telegraph; owner, Payless Mkt White Cross; contractor, Paramount; alterations.

47437 3715 Mac Arthur; owner, Modern Variety Stores; contractor, Paramount; fixtures.

47438 3715 Mac Arthur; owner, Modern Variety Stores; contractor, Paramount; alterations.

47439 234 Mac Arthur; owner, A Horn; contractor, Paramount; outlets; alterations; plugs; new installation.

47440 2220 Linden St; owner, Dobney; contractor, T Bushman; 8 outlets; 8 plugs; 6 switches.

47441 3044 44th Ave; owner, A Webb; contractor, Eis Hokin & Galvan; alterations.

47445 80 Gravatt; owner, Branagh; contractor, Collins; outlets; plugs; switches.

47443 3033 El Monte; owner Brasch; contractor, Collins; outlets; plugs; switches.

47444 3025 El Monte; owner, Brasch; contractor, Collins; outlets; plugs; new installations; switches.

47445 7130 E 14th; owner, Colligan Armmings Berg; contractor, Collins; fixtures.

47446 215 Marlow Dr; owner, F Borges; contractor, Clifford; fixtures.

47447 2818 Poplar; owner, Payne-Mahoney; contractor, Clifford; new installation.

47448 2560 B'way; owner, H K Jensen; contractor, Clifford; alterations.

47449 E 14th & 107th Ave; owner, 107th Ave Club; contractor, J F Grosso; alterations.

47450 1971 Arrowhead Dr; owner, Geo Chambers; contractor, J F Grosso; motors.

47451 5862 Estates Dr; owner, A C Sullberg; contractor, Bayliss Lgtg Fix; 44 fixtures.

47452 18th & Telegraph; owner, Money Back Smith; contractor, Rosenberg; motors.

47453 628 30 Valle Vista; owner, Geo Drysdale; contractor, Johnston; outlets; plugs; switches.

47454 660 Clara; owner, J Daporto; contractor, Johnston; fixtures.

47455 1054 104th; owner, Alameda Homes; contractor, Johnston; fixtures.

47456 10803 Pearman; owner, Alameda Homes; contractor, Johnston; fixtures.

47457 3758 E 11th; owner, Lee Dorgan; contractor, Western Neon; new installation.

47458 Talbot & Foothill Blvd; owner, ...; contractor, Capitol; 8 fixtures.

47459 2520-2-4-6 26th Ave; owner, Lyon; contractor, Jas Anderson; outlets; plugs; new installations; switches.

47460 161 Marlow; owner, C H Buckley; contractor, Jas Anderson; new installation.

47461 1938 B'way; owner, Magee Bros; contractor, Densmore Elec; outlets; switches.

47462 1938 B'way; owner, Magee Bros; contractor, Densmore Elec; fixtures.

47463 124 Montecito St; owner, Women's City Club of Oak and East Bay; contractor, Matson Elec Equip; alterations.

47464 1846 7th St; owner, M M Cheney; contractor, A J Redman; outlets; alterations.

47465 1846 7th St; owner, M M Cheney; contractor, A J Redman; alterations; 2 plugs.

47466 1921 B'way; owner, J J Newberry Co; contractor, Scott - Buttner; 24 outlets; 24 plugs; 3 motors.

47467 3933 Maple; owner, McArthur; contractor, Dimond; overhead service.

47468 1600 7th St; owner, Seventh St Liquor; contractor, Manning & Whitaker; sign.

47469 5319 E 14th St; owner, Rockey's; contractor, Manning & Whitaker; sign.

47470 8301 E 14th St; owner, Santos Liquors; contractor, Manning & Whitaker; sign.

47471 1849 E 21st St; owner, George's Mkt; contractor, Manning & Whitaker; sign.

47472 8021 Mac Arthur; owner, Blue Moon Café; contractor, Manning & Whitaker; sign.

47473 2108 Berlin Way; owner, Sanford Wixson; contractor, S Wixson; outlets; fixtures; plugs; switches.

47474 14th Ave & E 18th St; owner, 14th Ave Liquor; contractor, Manning & Whitaker; sign.

47475 4585 Mac Arthur; owner, Pal's Cafe; contractor, Manning & Whitaker; sign.

47476 19th & Telegraph; owner, Payless Mkt, Brown's Dutch Lunch; contractor, Manning & Whitaker; sign.

47477 3051 School St; owner, Leo's Grocery; contractor, Manning and Whitaker; sign.

47478 14th Ave & E 18th St; owner, 14th Ave Liquor; contractor, Manning & Whitaker; sign.

47479 5319 E 14th St; owner, Rockey's; contractor, Manning & Whitaker; sign.

47480 2335 Market Street; owner, Sam's Cafe; contractor, Manning & Whitaker; sign.

CLASSIFIED ADVERTISING

Rates—30c line; 25c line (3 or more insertions. (Minimum order $2.)

Deadline 3 p. m. Day Before Insertion. Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

1— MISCELLANEOUS

Will receive bids at WESTERN SUGAR REFINERY, Purchasing Dept., 2 Pine St., San Francisco 11, Calif.:

1. Remove entire building, including wood floor;
2. Remove columns, roof trusses, roof and siding.
3. Will consider leasing building for whse., owner or lessee to make necessary repairs.

Located at foot of 23rd Street, San Francisco. Size 89 ft. wide by 380 ft. long, 27 ft. to roof trusses at one end, 34-ft. to roof trusses at other end. Steel trusses and columns contr. Side and end walls 2-in. cement plaster on Hi-Rib bolted to pine girths. Wood floors; sills on concrete piers; automatic sprinklers; adequate wiring in whse. throughout; 24-in. troughing belt conveyor through roof trusses full length of building. (6/3)

2— HELP WANTED

DETAILER

Reinforcing Steel, heavy. Apply 1750 Army St. Phone VA. 4141. Job located at Pittsburg, Calif. tf

General Contractor wants SECTY, STENO. Permanent. Good salary. Construction exp. preferred. Reply Box 527, c/o Daily Pacific Builder. 6/4/47

3—POSITION WANTED

BUILDING CONST. SUPT., 25 yrs. exp. Cliff McCurdy, UNderhill 8170. 5/29

5— FOR RENT

LUMBER HANDLING EQUIP. MENT; CARRIERS, STACKERS. TRUCKS. Pacific Carriers, OAKland 4-1651.

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

OFFICE SPACE, 2056 Ma-ket St., San Francisco. Excellent for Contractors and Specialty Men. Phone JU. 4-8728. 6/4/47

NEW CATERPILLAR D-7, with hydraulic angledozer and double drum Le Tourneau power unit, fully operated and maintained. Phone VAlencia 5005. tf

MODEL 25 NORTHWEST BACKHOE SHOVEL, ROSENBERG BROS. GRADING CO., 12 Oak Grove St., San Francisco. Phone DO. 4790.

6— FOR SALE

TABLE SAW, tilt top, 16-in. blade with accessories, New, Driven by 8-H.P. Wisconsin air-cooled Motor. T. Mancely, 252 Post St., San Jose. Phone Columbia 8740. 5/29

TO ALL CONTRACTORS

23½-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 3196. 6/2

1 Model D HANDI CRANE, 1 350-cu. ft. WORTHINGTON COMPRESSOR, portable. R. W. Reade & Co., ASHberry 1616. 6/5/47

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Stree' Phone UNderhill 2166 or SUtter 6700.

6— FOR SALE

CONTRACTORS' EQUIPMENT

Barber-Greene Trencher Model 44C reconditioned in our shop. Excellent condition. Price at Oakland, $8,500.

Buckeye 201 Trencher. Good condition; digs 22- to 42-in. wide, 22-ft. deep. Price at Tracy, $7,500.

P. & H. Trencher; digs 22- to 42-in. wide, 22-ft. deep. An old machine but ready to go to work. This machine is a steal for anyone who has use for a large machine. Price at Oakland, $3,500.

Truck Crane, Universal ½-yd., 30-ft. boom, railroads, mounted on A-C Mack truck powered with Mercury motor. Condition fair. Price at Oakland, $4,250.

Crawler Crane, Model 700B 1' & H., 60 - foot boom, railroads. Complete shovel attachment included. Needs repairs to put in good shape. Price at Oakland, $5,000.

Compressor — Ingersoll-Rand, 160 cu. ft. Single stage, mounted on 1933 1½-ton Ford truck. Both compressor and truck in good shape. Price at Oakland, $1,200.

McGUIRE & HESTER
796—66th Avenue TRinidad 7676
Oakland 3, Calif.

New 1947 STUDEBAKER M-16 TRACTOR with 5th wheel. Am asking new delivered price, $2332.00 including tax and license. Chuck's Truck, 324 East 8th St., Oakland. Phone TWinoaks 4590. (5/29)

Complete Concrete Block Equipment with Electric Motors and switches; Skip hoist; 14 cu. ft. paddle type Mixer, all in excellent condition. Price for lot $2,000.00. Phone San Mateo 4-2051, evenings. 5/29

PAINT CONTRACTING business; est. 26 years; modern equip.; compressor and big truck, sand blast, large stock materials; owner retiring, will lease shop; estimator-superintendent will remain; $10,000 plus stock. 1609 Irving St.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 28 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Ar. Crandall. SUtter 8266. (tf)

STANLEY HDWE, 2731½ at low rate to Builders, ten sets and over. Four sets Sectional Hdwe. for openings 14 x 10; two Sectional Doors and Hdwe. 7-6 x 7-6. Glide In Overhead Door Co., 5420 San Pablo Ave., Oakland. Phone OLympic 6312. (5/29)

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

Official Proposal

Additions to Present School, Mt. Shasta Elementary School, Mt. Shasta, Consisting of a Kindergarten, Four Classrooms, Cafeteria and Kitchen and Connecting Corridors

ADVERTISEMENT FOR BIDS

Sealed bids will be received and publicly opened at 7:30 P. M. on **Thursday, June 12th, 1947,** at the office of the District Superintendent of the Mt. Shasta Union Elementary School District at the **Mt. Shasta Elementary School, Mt. Shasta, California.** No bids will be for additions to the present school, consisting of a kindergarten, four classrooms, cafeteria and kitchen and connecting corridors.

Plans and Specifications may be obtained at the office of Howard R. Perrin, Architect, 1123 Main Street, Klamath Falls, Oregon, upon deposit of $25.00, which deposit will be refunded to the bidder upon return of the Plans and Specifications to the Architect. Plans and Specifications may be examined at the office of the District Superintendent of Mt. Shasta and at the Builders' Exchange, 666 Mission St., San Francisco, California.

As a condition precedent to received Official Proposal Forms, the bidder must have filled out a Bidder's Pre-qualification Questionnaire and delivered the same to the Architect seven days prior to the opening of bids.

The successful bidder will be required to furnish a Surety Company Bond in full amount of the contract price. He shall be required to carry Public Liability Insurance as specified.

A bidder's bond or certified check in an amount equal to 5% of the lump sum bid must accompany the bid as a guarantee for the execution of the contract.

The Board of Trustees of Mt. Shasta Union Elementary School District, Mt. Shasta, California, reserve the right to reject any or all bids and to waive any informalities.

M. A. BRUSH,
Superintendent.
(Daily Pacific Builder)
(May 27-29, June 5, 1947)

POSITIONS OPEN

S-793—STRUCTL DESIGNER with Calif. license for chief draftsman. Sal. open. East By.

S-794—STRUCTL DESIGNER, experienced on steel and concrete buildings, for work on the board. Salary open. San Francisco.

S-775— STRUCTL. DRAFTSMAN, pref. young grad. with some exper. on board. Opportunity to advance. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. P. 4
Garfield 9248

Dr. Condon Speech

(Continued from Page One)

reau. Dr. Condon said that the ionosphere, the electrically conducting layer 30 to 250 miles above the earth's surface, became the object of comprehensive study during the war as control and prediction of radio transmission-reception became critical. It is the existence of this layer that makes long-distance radio communication possible. Wrapped high above the earth like a trillion dollar cable, it bounces back the radio signals sent up into the air.

Aid Communications

If it were not there as a radio reflector, those signals sent up would travel right on out into space and radio transmission beyond 50 miles or so would be an utter impossibility. The study of these electron clouds at the bureau of standards has already led to a great deal of information, Dr. Condon said. The bureau now publishes regular forecasts of radio weather for communication engineers, and publishes them three months in advance.

Another part of the electronics field with immense potentialities involves the use of multimillion-volt betatron and synchrotron equipment. Bureau of standards laboratories now have the job of establishing the basic protective and measurement standards in connection with these new machines, he said. This responsibility is an outgrowth of radiation and x-ray work carried on continuously since 1913.

Study Radiation Hazard

Plans are underway, Dr. Condon said, for the erection of a betatron and a synchrotron at the bureau in order to carry out research using the extremely high voltage x-rays and electron beams which they generate. This equipment will be housed in a four-story building which will be completely underground. This precaution is necessary, he said, because no one yet knows what the radiation hazards are in this multimillion volt range.

ATTENTION
CONTRACTING PLUMBERS

Announcing the Opening of Sales Offices in San Francisco
of
PACIFIC INTERNATIONAL PIPE & STEEL CO.
405 Sansome Street, San Francisco 11, California
YUkon 6-1037

Cast Iron Soil Pipe
Cast Iron Soil Pipe Fittings
Drainage Fittings
Iron Castings

Pacific International Pipe & Steel Co. is an Independent Western Industry Established to Assure You of Prompt Delivery, Courteous and Efficient Service.

OUR FOUNDRIES ARE EQUIPPED WITH THE MOST MODERN MACHINERY TO INSURE UNIFORM HIGH QUALITY PRODUCTS.

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Building Section

(Continued from First Section)

9-10—EDUCATIONAL BUILDINGS

5/29/47 9
Bond Election In Amount of $263,000 Set For June 13
School (Impts. & Addns.)
LINDEN, Calif., San Joaquin Co.
Owner—Linden Union High School District, J. H. Burton, Henry Westling, Francis Grupe, Bruce Purviance, Lino Martini, members of governing board, Linden Union High School, Linden Road, Linden, Calif.

14-17—PUBLIC BUILDINGS

5/29/47 15
Owner Taking Bids—Due June 10, 10 A. M. (Time Extended from May 29)
Garage & Fire Station; Spec. 1799
DAVIS DAM PROJECT, Ariz.-Nev.
Owner—U. S. Bureau of Reclamation, Kingman, Ariz.
Plans by owner.
Includes dismantling and moving of shop bldg., from Yucca Army Air Field, (About 26 miles south of Kingman, Ariz.,) and erecting as garage and fire station at Davis Govt. Camp (about 30 miles west of Kingman).
Unit quantities were given Apr. 29.

18-19—RELIGIOUS BLDGS.

5/29/47 19
Preliminary Sketches in Progress
Church Cost $35,000
LARKSPUR, Calif., Marin County.
Larkspur Community Church.
Owner — Twin Cities Community Church, Magnolia & Alexander Aves., Larkspur, Calif.
Architect—Alfred W. Johnson, 681 Market St., San Francisco, Calif.
Frame, 1-story, seating capacity of 225

20-21—SOCIAL & RECREATIONAL BLDGS.

5/29/47 21
Preliminary Plans in Progress
Theater (Remodel)
SACRAMENTO, Calif., Sacramento County. Hippodrome Theater, K near 10th.
Owner — Hippodrome Theater Co., Sacramento, Calif.
Architects — A. Cantin and A. Mackenzie Cantin, 704 Market St., San Francisco, Calif.
Remodel old brick theater into modern, theater. 1800 seating capacity.

22-26—RESIDENTIAL BUILDINGS

5/29/47 24
Plans Completed—Owner Will Take Bids
Residence Cost $11,000
ALAMEDA CO., 170th Ave. Near 14th St.
Owner—Ray F. Andrada, 715 27th Ave., Oakland, Calif.
Architect—Lawrence K. Cone, 5965 Ocean View Drive, Oakland, Calif.
Wood frame and stucco exterior walls, shingle roof, etc., detached double garage.

5/29/47 22
Contract Awarded
Old People's Home (Shelving & Alterations)
SAN FRANCISCO, Calif., Laguna & Honda Home, Job No. 590.
Owner — City and County of San Francisco, H. C. Veussen, Dept. of Public Works, City Hall, San Francisco, Calif.
Stainless steel shelving and alterations for dining room.
Contractor — General Engineering and Dry Dock Corporation.

5/29/47 21
Contractor Taking Sub-Bids
Theater Cost $48,000
SAN JOSE, Calif., Santa Clara Co.
Owner—c/o Architect, Donnell E. Jaekle, Builders Exchange Bldg., San Jose, Calif.
Architect—Donnell E. Jaekle, Builders Exchange Bldg., San Jose, Cal.
Contractor—Earl W. Heple, 494 Delmas Ave., San Jose, Calif.

5/29/47 24
Plans Completed—Owner Taking Sub-Bids
Residence Cost $12,000
SAN LEANDRO, Calif., Alameda Co. Lake Chabot Rd. Estudillo Ave.
Owner & Builder—E. R. Archibald, 216 Foothill Blvd., Oakland, Calif.
Architect—Lawrence K. Cone, 5965 Ocean View Drive, Oakland, Calif.
Concrete foundation and retaining walls, metal & wood windows, wood frame, brick veneer & stucco exterior dwell, incl. 6 rooms on 1st floor, 2 car garage, laundry, heater room, etc., in basement, central unit heat, etc.

5/29/47 22
Owner Taking Bids—Due June 10, 2 P. M. Unit Quantities
TWO ROCK STATION, Calif., Sonoma Co. Serial No. 04-203-27-89; Job No. 2794.
Owner—War Department, San Francisco, Calif.
Plans by owner.
Barracks, mess hall and allied utilities.
Specifications obtainable from the above office.
Work involves:
(1)1 job demolition, removal, clear- and grading;
(2) 3 each, barracks;
(3) 1 each mess hall;
(4) 1 job, shelter attached to barracks No. 1;
(5) 1 job, shelter attached to barracks Nos. 2 & 3;
(6) a. 300 lin. ft. 3 in. galvanized steel pipe;
b. 150 lin. ft. 2½ in. galvanized steel pipe;
(7) a.300 lin. ft. 6 in. vitrified clay pipe;
b. 2 each manhole;
(8) a. 8 each, electroller;
b. 1 each, constant current regulator;
c. 1 each, street light controller;
d. 1 each, protective relay;
e. 1 job, work on main switchboard and test rack in power house;
f. 1 job, work on street lighting equipment and inclosure in power house;
g. 1 job, other work in power house;
h. 1 each, Type "A" manhole;
i. 2 each, Type "C" manhole;
j. 1 job, conversion of existing Type "C" M. H.;
k. 8 each, fire telephone pedestal;
l. 8 each, fire telephone indentification light;
m. 2,160 lin. ft. 4-way encased duct, less cable;
n. 1,100 lin. ft. 2-way encased duct, less cable;
o. 700 lin. ft. Type II duct—2 in. less cable;
p. 640 lin. ft. Type II duct—2 in. with 1 No 8 600 V VL cable and 1 No. 8 bare copper;
q. 1,270 lin. ft. Type I encased duct, less cable;
r. 4,000 lin. ft. No. 6 7500 V Type VL cable, install only;
s. 500 lin. ft. furnishing of No. 6 7500 V VL cable;
t. 4,000 lin. ft. remove and reel existing No. 6 7500 V Type VL cable from MH E-3 thru MH E-5 to MH E-4 and thru MH 37 to MH E-8;
u. 1,300 lin. ft. salvage and install existing No 6 BC ground wire from MH E-7 to MH E-8 and install from MH E-4 to MH E-8;
v. 475 lin. ft. remove and reel existing secondary cable from building to MH E-3;
w. 1 job, remove 5 KVA transformer from MH E-4;
x. 400 lin. ft. barracks building services (2 in. Type II duct and all conductors therein);
y. 35 lin. ft. 5000V direct burial lighting cable;
z. 300 lin. ft. 2 in. galvanized conduit under roads.
(9) a. 850 sq. yds. grading and shaping;
b. 90 cu. yds. select material base course;
c. 70 cu. yds. rock surface course
d. 610 sq. yds armor coat;
e. 60 lin. ft. 18 inch corrugated metal pipe;
f. 20 lin. ft. 12 in. corrugated metal pipe;
g. 10 lin. ft. 10 in. corrugated metal pipe;
h. 1,720 sq. ft. concrete walk.

Engineering Section

33— BRIDGES

5/29/47 33
Owner Taking Bids—Due June 10, 10 A. M.
Columbia River Bridge
NORTHPORT, Wash., Stevens Co.
Owner—State of Washington, Clarence B. Shain, Director of Highways, Olympia, Wash.
Plans by engrg. dept. of owner.
Work involves about 1,260,000 lbs. structural carbon steel; 988,000 lbs. structural silicon steel; 35,000 lbs. cast steel; 1,673 lin. ft. steel bridge railing, 525 cu. yds. concrete, 102,-000 lbs. steel reinf. bars, removing existing structure, etc.
Specifications obtainable from the above office upon payment of $2.00 not refundable.

34—DAMS, RESERVOIRS & DREDGING

5/29/47 34
Owner Taking Bids—Due June 5, 2 P. M. (Bidders Figuring)
Dredging; Serial 04-203-47-87
MOLATE POINT, Richmond, Calif., Contra Costa County. U. S. Naval Fuel Annex.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Includes 59,500 cu. yds. dredging and depositing material.
Specifications obtainable from the above office.
The following contractors are being furnished with plans:
Associated Dredging Co., 465 California St., San Francisco, Calif.
Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.
Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif.
Healy - Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.
Macco Construction Co., Peninsula and Bayshore Highway, Burlingame, Calif.
American Dredging Co., 1419 Broadway, Oakland, Calif.
Johnson-Western Co., Box 416, Alameda, Calif.
Hydraulic Dredging Co., Ltd., 1221 Central Bank Bldg., Oakland, Calif.
Franks Dredging Co., 260 California St., San Francisco, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif.

5/29/47 34
Contract Awarded
Earthwork and Structures; Spec. 1668
Cost $251,387
BOISE PROJECT, Idaho. About 8 miles north of Caldwell.
Owner—U. S. Bureau of Reclamation, 214 Broadway, Boise, Idaho.
Plans by engineering department of owner.
Earthwork and structures, Conway Gulch lateral from station 60 plus 59 to end "C" Line East Canal laterals 9.2 and 9.4 and sublaterals, Payette Division.
Contractor — Humphreys & Ketchen, Box 329, Boise, Idaho.

5/29/47 34
Contract Awarded
Clearing Part of Cascade Reservoir Site; Spec. 1711 Cost $288,720
BOISE PROJECT, Idaho. Payette Division, north fork of the Payette River, one to 10 miles northwest of Cascade, Idaho, in Sections 3, 4, 9, 10, 15, 16, 22, 26 and 27 of T. 14 N., R 3 E., B.M., and in Sections 8, 9, 10, 15, 16, 17, 21, 22, 27, 28, 33 and 34 of T. 15 N., R 3 E., B.M.
Owner—U. S. Bureau of Reclamation, 214 Broadway, Boise, Idaho.
Plans by engineering department of owner
Contractor—Wixson & Crowe, Box 799, Redding, Calif.

5/29/47 34
Owner Taking Bids—Due June 12, 2 P. M. (Bidders Figuring)
Channel Relocation and Levee Construction; Spec. 1225
YOLO CO., Calif.
Owner—Sacramento Dist., Corps of Engineers, War Dept., Wright Bldg., Sacramento, Calif.
Relocation of Willow Slough Channel and construction of west levee, Yolo Bypass.
Unit quantities were given May 23.
The following contractors are being furnished with plans:
M. J. Connoy Inc., 241 Market St., San Francisco, Calif.
Milo A. Brown, 644 Scofield, Palo Alto, Calif.
Hubert E. Everist Sr., 604 Mission St., San Francisco, Calif.
Utah Constr. Co., 1 Montgomery St., San Francisco, Calif.
Case Constr. Co., 2100 Wilmington San Pedro Road, Berth 115, P. O. Box 6, San Pedro, Calif.
Basich Bros.; P. O. Box 151, Alhambra, Calif.
Parish Bros., P. O. Box 6, Benicia, Calif.
N. M. Ball Sons, Box 430, Berkeley, Calif.
Lee J. Immel, Box 65, Station, A, Berkeley, Calif.
P. E. Young, 599 Colusa Ave., Berkeley, Calif.
A. J. Terteling & Sons, Inc., Boise Idaho, and 411 W 5th St., Los Angeles, Calif.
W. H. O'Hair, Colusa, Calif.
Frederickson Bros., 1259 65th St., Emeryville, Calif.
Clyde W. Wood, Inc., 6900 Tijunga Ave., P. O. Box 620, North Hollywood, Calif.
Claude C. Wood, P. O. Box 599, Lodi, Calif.
Bresal & Bevanda Constructors, Inc., 417 S. Hill St., Room 764, Los Angeles, Calif.
Grafe, Callahan Constr. Co., 714 W. Olympic Blvd., Los Angeles, Cal.
L. A. and R. S. Crow, 4756 Valley Blvd., Los Angeles, Calif.
L. E. Dixon Co., 931 E. 31st St., Los Angeles, Calif.
Griffith Co., 1060 South Broadway, Los Angeles, Calif.
W. E. Kier Constr. Co., 1462 North Stanley Ave., Los Angeles, Calif.
Morrison & Knudsen Co., 310 Title Guarantee Bldg., Los Angeles, and 111 Sutter St., San Francisco, Calif.
Winston Bros., Box 759, San Bernardino, Calif.
H. Earl Parker, 12th and F Sts., Marysville, Calif.
Lester L. Rice, 605 14th St., Marysville, Calif.
M. J. Ruddy & Son, 922 J Street, Modesto, Calif.
Frederickson & Watson Constr Co. 873 31st Ave., Oakland, Calif.
Macco Constr. Co., Freight and Ferry Sts., Oakland, Calif.
E. B. Bishop, Orland, Calif.
J. E. Haddock, Ltd., 3538 E. Foothill Blvd., Pasadena, Calif.
M.J.B. Constr. Co., 322 Elks Bldg., Stockton, Calif.
George Patterson, P. O. Box 2004, Stockton, Calif.
Geo. E. France, 1509 College Ave., Visalia, Calif.
Nathan A. More, 2951 W. Valley Blvd., Alhambra, Calif.
A. A. Baimter, 1767-A Lime Ave., Long Beach, Calif.
Markham, Brown and Kearney, 8th Ave. and Holt Ave. from Hamilton Blvd. to Reservoir St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic signal systems at 13 intersections and furnish and install modifications to existing traffic signal systems at three intersections.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) furnish and install fixed time traffic signals at intersections of 5th Ave. with Hamilton Blvd., White Ave., Park Ave., Garey Ave., Palomares St., Towne Ave., San Antonio Ave. and Reservoir St.; at intersections of Holt Ave. with Hamilton Blvd., White Ave., Palomares St., San Antonio Ave. and Reservoir St.; furnish and install modifications to existing traffic signal systems at intersections of Holt Ave. with Park Ave., Garey Ave. and Towne Ave. and furnish spare timer and cabinet.
Specifications obtainable from the above office of the state highway engineer.

5/29/47 38
Owner Taking Bids—Due June 26, 2 P. M., in Los Angeles
Traffic Signal Systems, Lighting, Curbs
DEL MAR, SOLANO BEACH, ENCINITAS, CARLSBAD and EL CAJON, Calif., San Diego County.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic actuated signal systems at six locations, furnishing and installing highway lighting at five of the locations and constructing curbs at three of the locations.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 110 cu. yds. remove concrete;
(2) 260 cu. yds. roadway excavation;
(3) 30 cu. yds. imported borrow;
(4) 155 tons plant mix surfacing;
(5) 32 cu. yds. portland cement concrete curbs;
(6) traffic actuated signal control system and highway lighting at intersection of Main St. and Magnolia Ave. in El Cajon;
(7) traffic actuated signal control system at intersection of Route 2 and 15th St. in Del Mar;
(8) traffic actuated signal control system and highway lighting at intersection of Route 2 and Plaza St. in Solana Beach;
(9) traffic actuated signal control system and highway lighting at intersection of Route 2 and E St. in Encinitas;
(10) traffic actuated signal control system and highway lighting at intersection of Route 2 and Elm St. in Carlsbad;
(11) traffic actuated signal control system and highway lighting at intersection of Route 2 and Grand Ave. in Carlsbad.
Specifications obtainable from the office of the state highway engineer.

TRANSMISSION LINES
38— ELECTRIC LIGHTING

5/29/47 38
Owner Taking Bids—Due June 26, 2 P. M., in Los Angeles
Traffic Signal Systems
POMONA, Calif., Los Angeles Co.

Use This Blank To Order Classified Ad

- YOUR NAME
- ADDRESS
- FIRM NAME
- PHONE CITY

★ **WRITE YOUR AD HERE**

TYPE OF AD
Indicate Classification, i. e., Help Wanted, For Sale, etc.

- DATES TO RUN
- SPECIAL INSTRUCTIONS

COST PER COUNT LINE: One time 30 cents, Five times 25 cents.

★ **MAIL TO---**

DAILY PACIFIC BUILDER
Classified Advt. Dept.
465 10th St., San Francisco 3

35— DOCKS, PIERS & HARBORS

5/29/47 35
Owner Taking Bids—Due June 19, 2 P. M. (Tixe Extended from June 5) (Bidders Figuring)
Restoration of Pier and Lagoon; Serial No. 04-203-47-85
SAN FRANCISCO, Calif. Aquatic Park, northerly end of Van Ness Ave.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Specifications obtainable from the above office.
The following contractors are being furnished with plans:
Healy - Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.
Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif.
Associated Dredging Co., 465 California St., San Francisco, Calif.
Macco Construction Co., Peninsula and Bayshore Highway, Burlingame, Calif.
J. D. Proctor, Inc., Box 247, Point Richmond Station, Richmond,

of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install fixed time traffic signals at five intersections and reconstruct fixed time traffic signals at six intersections.
Bids will be opened in the State Bldg., Los Angeles, Calif.
(1) furnish and install fixed time traffic signals at intersection of Coast Blvd. with Diamond St., Bluebird Canyon Dr., Cress St., Thalia St. and Myrtle St.; furnish and install modifications to existing signals at Legion St., Laguna Ave., Forest-Park Aves., Ocean Ave., Broadway and Aster St.-Cliff Dr., and furnish spare timer and cabinet.
Specifications obtainable from the above office of the state highway engineer.

5/29/47 38
Owner Taking Bids—Due June 10, 2 P. M.
Underground Electric Ducts, Etc.
BERKELEY, Calif., Alameda County. Vicinity of Agriculture Hall, Berkeley Campus.
Owner—Regents of the University of California, Berkeley, Calif.
Plans by owner.
Approximately 1950 ft. underground electric ducts and manholes.
Specifications obtainable from the cashier's office, 103 Administration Bldg., University of California, Berkeley, Calif., upon deposit of $10, refundable.

39—SEWERS

5/29/47 39
Low and Only Bidder
Culvert Cost $185,909
OAKLAND, Calif., Alameda County. Harrison St. and 26th St.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif.
City Engineer — Walter Frickstad, City Hall, Oakland, Calif.
Reinforced concrete box culvert.
Low Bidder — Erickson - Phillips & Weisberg, 3341 Telegraph, Oakland, Calif., $185,909.
Work involves:
(1) 280 lin. ft. 6-ft. by 14-ft. 6-in. reinf. concrete box culvert on timber platform;
(2) 911 lin. ft. 6-ft. by 14-ft. 6-in. reinforced concrete box culvert;
(3) 4000 lin. ft. wooden bearing piles;
(4) 15 lin. ft. 48 in. standard strength rinforced concrete pipe conduit;
(5) 136 lin. ft. 36 in. do;
(6) 75 lin. ft. 27 in. do;
(7) 5 lin. ft. 24 in. do;
(8) 151 lin. ft. 15 in. plain concrete pipe conduit;
(9) 61 lin. ft. 12 in. do;
(10) 708 lin. ft. 8 in. vitrified clay pipe sewer;
(11) 105 lin ft. earth channel;
(12) 1 sewer and manhole and reconstruction;
(13) 1 12-in. cast iron pipe sewer crossing;
(14) 3 each reinf. concrete manholes with special frames and covers.
(15) 1 brick and concrete manhole with standard top;
(16) 10 each brick manholes with standard top;
(17) 2 each storm water inlets with 34 in. opening;
(18) 130 cu. yds. brick or concrete walls;
(19) 6 each Y-branches;
(20) 1 lamphole;
(21) 40 cu. yds. riprap walls and slope pavement.
Total bids May 27 were:
(A) Erickson - Phillips & Weisberg, Oakland, $185,909.
(B) Martin Murphy and Robert B. McNab, Oakland, $185,929.67.
(C) McGuire & Hester, Oakland, $192,321.
(D) Dan Caputo, San Jose, $190,774.50.
Unit prices will be given soon.

5/28/47 39
Low and Only Bidders
Culverts (Repair) Cost $49,121.62
OAKLAND, Calif., Alameda County. Lake Merritt outlet channel at 8th St. and 10th St.
Owner—City of Oakland, Charles Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
Repair of existing culverts, including cleaning, sandblasting and placing of a reinforced gunite lining in sections of existing culverts.
Low Bidder—Ben C. Gerwick, Inc., 112 Market St., San Francisco, $49,121.62.
The work involves:
(1) 3072 sq. ft. sidewall lining;
(2) 1320 lin .ft. lining, Section A;
(3) 1206 lin. ft. lining Section B;
(4) 39,647 lbs. reinforcing bar steel;
(5) 10,320 lbs. reinforcing wire mesh.
Complete bids submitted May 27 were:
Ben C. Gerwick, Inc., San Francisco, (1) $0.50; (2) $18; (3) $16; (4) $0.077; (5) $0.14; total, $49,121.62.
Cement Gun Construction Co., San Francisco, (1) $0.47; (2) $21.25; (3) $13.50; (4) $0.10; (5) $0.18; total, $51,624.14.
Emsco Co. of San Francisco, (1) $0.455; (2) $22.25; (3) $10.50; (4) $0.09; (5) $0.16; total, $61,871.19.
Johnson-Western Co., Alameda, (1) $0.583; (2) $30; (3) $15.50; (4) $0.06; (5) $0.13; total, $63,835.40.

5/29/47 39
Contract Awarded
East Side Relief Sewers Cost $23,900.10
DINUBA, Calif., Tulare County.
Owner—City of Dinuba, Gladys M. Archer, city clerk, City Hall, Dinuba, Calif.
Engineers—Quinton Engineers, Ltd., 816 S. Figueroa St., Los Angeles, Calif.
Includes installation of vitrified clay pipe lateral and trunk sewers with appurtenant sewer line structures and furnishing and installing a booster pump in the city's outfall sewer.
Contractor—William M. Lyles, Box 495, Arenal, Calif.

5/29/47 39
Low and Only Bidders
Storm Sewer Cost, $38,841
STOCKTON, Calif., San Joaquin Co. Kensington Way from Smith Lane to Alpine Ave.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Paytop, City Hall, Stockton, Calif.
Low Bidder—McGuire & Hester, 796 66th Ave., Oakland, Calif., $38,841.
The work involves:
(1) 1198 lin. ft. 72-in. diameter standard strength reinforced concrete culvert pipe;
(2) 34 lin. ft. 60-in. diameter standard strength reinforced concrete culvert pipe;
(3) 50 lin. ft. 20-in. diameter standard strength reinforced concrete culvert pipe;
(4) 50 lin. ft. 8-in. vitrified clay pipe;
(5) 8 lin. ft. 12-in. standard strength concrete pipe;
(6) 10 lin. ft. 16-in. standard strength reinforced concrete culvert pipe;
(7) 12 lin. ft. 18-in. 4000-D.V.W. concrete sewer pipe;
(8) 3 each special brick manholes with frames and covers;
(9) 1 each special concrete manhole with frame and cover;
(10) 2 each existing manholes to be removed;
(11) 29 each pipe ends to be plugged with cement;
(12) 1 each existing 4-in. concrete bulkhead to be removed and pipe end to be prepared for connection to proposed 72-in. pipe;
(13) 1 each 4-in. concrete bulkhead to be placed at end of 60-in. pipe;
(14) 2 each connection of manholes to 72-in. pipe with 12-in. and 18-in. pipe;
(15) 14 connections of existing catchbasin lateral to 72-in. pipe with 8-in. pipe.
Total bids submitted May 26 were:
(A) McGuire & Hester, Oakland, Cal. $38,841.
(B) Downer Co., Stockton, Calif., $42,583.86.
(C) M.J.B. Constr. Co., Stockton, Cal. $43,262.80.
(D) R. Goold & Son, Stockton, Cal., $43,727.59.
(E) Stockton Constr. Co., Stockton, Calif., $45,936.10.
(F) Louis Biasotti & Son, Stockton, Calif., $46,296.89.
Unit prices will be given soon.

5/29/47 39
Owner Taking Bids—Due June 5, 2 P. M.
Intercepting Sewer
PORTLAND, Ore. From NE 13th Ave to junction with main sewer at Delaware Ave., etc.
Owner—City of Portland, Gentry W. Yates, Purchasing Agent, Rm. 208, City Hall, Portland, Ore.
Engineers — Stevens & Koon and John W. Cunningham & Associates.
Columbia Slough section of the Intercepting Sewer Project, the Columbia Blvd., Sanitary Sewer from NE 13th Ave, to N. Kenton Ave, various laterals, diversions and appurtenant structures.
Specifications obtainable from office of the Purchasing Agent upon deposit of $25.00.

5/29/47 39
Owner Taking Bids—Due June 16, 8 P. M.
Sanitary Sewer
STOCKTON, Calif., San Joaquin Co. Pershing Ave. from Alpine Ave. to Telegraph Ave.
Owner—City of Stockton, B. L. Trahern, City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton ,City Hall, Stockton, Calif.
Work Involves:
(1) 2 lin. ft. 10 in. diam. concrete pipe;
(2) 1266.22 lin. ft. 24 in. diam. concrete pipe;
(3) 2 each 5-ft. diam. manholes, frames and covers, hooks and eyes.
Specifications obtainable from office of the city engr., upon deposit of $5 refundable.

40— STREETS AND HIGHWAYS

5/29/47 40
Contract Awarded
Claribel Road Reconstruction Cost, $17,043
STANISLAUS COUNTY, Calif. Claribel Road from Oakdale-Waterford Highway to Langworth Road.
Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Widening and resurfacing to an 18-foot width using 3-inch thickness of uncompacted imported mineral aggregate road mix with liquid asphalt.
Contractor—Munn and Perkins, Rte. 4, Box 1930, Modesto, Calif.
Contract Awarded
(1) 5175 tons mineral aggregate;
(2) 259 tons liquid asphalt;
(3) 41,400 sq. yds. road mixing, placing and rolling.
Complete bids May 26 were:
Munn & Perkins, Modesto, Calif., (1) $1.75; (2) $17.25; (3) $0.085; total, $17,043.
Standard Materials Co., Modesto, Calif., (1) $2.10; (2) $17; (3) $0.075; total, $18,375.50.
M. J. Ruddy & Son, Modesto, Calif. (1) $2.60; (2) $16.50; (3) $0.085; total, $20,988.50.

5/29/47 40
Contractor—Munn and Perkins, Rte. 4,
Oakdale Road Reconstruction
STANISLAUS COUNTY, Calif. Old Oakdale Road from Sylvan Ave. to State Highway No. 13.
Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Widening and resurfacing to an 18-foot width using 3-inch thickness of uncompacted imported mineral aggregate road-mixed with liquid asphalt.
4, Box 1930, Modesto, Calif.
4, Box 1930, Modesto, Calif., $12,308.49.
The work involves:
(1) 3980 tons mineral aggregate;
(2) 199 tons liquid asphalt;
(3) 31,844 sq. yds. road-mixing, placing and rolling.
Complete bids May 26 were:
Munn & Perkins, Modesto, Calif., (1) $1.55; (2) $17.25; (3) $0.085; total, $12,308.49.
Standard Materials Co., Modesto, (1) $2.10; (2) $17; (3) $0.075; total, $14,129.30.
M. J. Ruddy & Son, Modesto, Calif. (1) $2.40; 2) $15.75; 3) $0.085; total, $15,396.39.

5/29/47 40
Low and Only Bidders
Pavement Widening Cost $10,874
RODEO, Calif., Contra Costa Co. Between 6th St. and 4th St.
Owner—State of California, Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco 9, Calif.
Plans by engineering department of owner.
About 0.3 mile widening existing pavement with asphaltic concrete and constructing shoulders with crusher run base.
Low Bidder—Morgan Constr. Co., Box 443, Pleasanton, Calif., $10,874.
The work involves:
(1) 50 cu. yds. removing concrete;
(2) 800 cu. yds. roadway excavation;
(3) lump sum, develop water supply and furnish watering equipment;
(4) 54 M gallons apply water;
(5) 15 stations finish roadway;
(6) 1280 tons crusher run base;
(7) 5 tons liquid asphalt SC-1 prime coat;
(8) 180 tons plant-mixed surfacing;
(9) 3 tons asphaltic emulsion (paint binder and seal coat);
(10) 220 tons asphalt concrete (leveling course);
(11) 240 tons asphaltic concrete, type A, surface course;
(12) 20 each guide posts;
(13) lump sum, extend existing corrugated metal pipe culverts.
Total bids submitted May 20 were:
(A) Morgan Constr. Co., Pleasanton, Calif., $10,874.
(B) J. R. Armstrong, El Cerrito, Calif., $10,946.82.
(C) Lee J. Immel, San Pablo, Calif., $11,973.
(D) E. A. Forde, San Anselmo, Cal., $13,987.
(E) J. Henry Harris, Berkeley, Cal., $14,706.
Unit prices follow:

	(A)	(B)	(C)	(D)	(E)
(1)..	$4.00	$4.50	$7.00	$10.00	$3.50
(2)..	1.00	1.45	2.00	2.50	2.00
(3)..	250.00	200.00	200.00	250.00	500.00
(4)..	3.00	2.00	2.00	2.00	4.00
(5)..	10.00	12.00	10.00	15.00	25.00
(6)..	3.25	2.94	3.00	4.00	4.00
(7)..	30.00	24.00	30.00	30.00	35.00
(8)..	6.00	7.18	7.00	7.20	8.50
(9)..	33.00	28.00	40.00	40.00	60.00
(10)..	6.50	6.91	7.50	7.40	8.75
(11)..	6.95	7.18	8.00	7.50	9.00
(12)..	5.00	6.00	5.00	7.00	10.00
(13)..	300.00	156.82	225.00	250.00	150.00

5/29/47 40
Owner Taking New Bids (Contract Awarded Last Summer Canceled by City)—Due June 9, 3 P. M.
Street Improvements, Spec. 46-4
PALO ALTO, Calif., Santa Clara Co. Cowper St., etc.
Owner—City of Palo Alto, Department of Public Works, City Hall, Palo Alto, Calif.
City Engineer—Fabin S. Miller, City Hall, Palo Alto, Calif.
The work involves:
(1) 1,009,631 sq. ft. grading;
(2) 588,105 sq. ft. composition rock base, etc.;
(3) 191,900 sq. ft. sidewalk;
(4) 32,019 lin. ft. concrete curb;
(5) 4427 lin .ft. suburban curb;
(6) 2200 lin. ft. gutters, 5 ft. wide;
(7) 2209 lin. ft. gutters, 2-ft. 6-in. wide;
(8) 2 each 4-post wood barricades long canal;
(9) 2 each 5-post wood barricades along canal;
(10) 1 each 3-post wood barricade along canal;
(11) 78 each electroliers with No. 2 symmetric wide beam luminiers;
(12) 11 each electroliers with No. 1 symmetric luminiers;
(13) 2565 lin. ft. conduit;
(14) 29,934 l.f. No. 8 non-metallic lighting cable;
(15) 452 each 1-in. copper pipe water services;
(16) 431 each ¾-in. gas services;
(17) 447 each 4-in. vitrified sewer services;
(18) 3 each 16-ft. wide concrete driveways;
(19) 14 each 10-ft. wide concrete driveways;
(20) 2 each 2-post wood barricades at end of Waverley St.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

5/29/47 40
Grading and Paving
Owner Taking Bids—Due June 25, 2 P. M.
Grading and Paving, Etc.
FRESNO COUNTY, Calif. Between 400 feet south of Fresno city limits and San Benito Ave. at Broadway in Fresno.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes about 1.2 miles grading, paving with portland cement concrete pavement and plant mix surfacing on cement treated base and constructing grade separation structures.
The work involves:
(1) 1,275 cu. yds. remove conc.;
(2) 2,000 cu. yds. remove pave.;
(3) clear and grubb;
(4) 104,000 cu. yds. rdwy. excav.;
(5) 705,000 sta. yds. overhaul;
(6) 62,000 sq. yds. compact original ground;
(7) 3,750 cu. yds. struct. excav.;
(8) 6,500 cu. yds. struct. excav. overhead and overcrossing;
(9) 500 cu. yds. struct. backfill overhead and overcrossing;
(10) 76,000 sq. yds. cultivation preparatory landscape treatment;
(11) 5,700 cu. yds. import borrow;
(12) develop water supply and furnish water equip.;
(13) 5,800 M gallons apply water;
(14) 55 sta. finish rdwy.;
(15) 31,000 sq. yds. mix and compact cement treated subgrade;
(16) 3,100 bbls. port. cem. treated subgrade and cement treated base;
(17) 6,500 tons min. agg. cement treated base;
(18) 55 tons filter mtl. sumps;
(19) 1 ton liq. asph. SC-2 prime coat;
(20) 60 tons liq. asph. SC-6 Dense graded plant mix surf.;
(21) 1,100 tons min. agg. dense graded plant mix surf.;
(22) 600 tons min. agg. open graded plant mix surf.;
(23) 180 tons pave asph. open graded plant mix surf. and plant mix surf leveling course;
(24) 3,000 tons min. agg. plant mix surf. leveling course;
(25) 75 tons asph. emuls. curing seal, paint binder and seal coat;
(26) 7,000 cu. yds. port. cem. conc. pavement;
(27) 4,500 each tie bolt assemblies;
(28) 11,000 cu. yds. class A port. cem. conc. structs.;
(29) 2,387,500 lbs. furnish bar reinf. steel;
(30) 2,387,500 lbs. place bar reinf. steel;
(31) 513,000 lbs. furnish struct. steel;
(32) 513,000 lbs. erect struct. steel;
(33) 48,900 lbs. misc. iron and steel;
(34) inverted siphon;
(35) 152 lin. ft. 14 in. steel discharge pipe;
(36) 162 lin. ft. steel handrail, 2 rails;
(37) 77 lin. ft. steel handrail, 3 rails;
(38) 3,319 lin. ft. steel railing;
(39) 2 each handhole frames and covers;
(40) 14 each drop inlet frames and covers;
(41) 1,275 cu. yds. Class A port. cem. conc. curbs, rolled gutter and sidewalks;
(42) 1,000 each curb dowels;
(43) 40 each right of way monuments;
(44) 17 each center line monuments;
(45) 25 each culvert markers;
(46) 2,100 lin. ft. chain link fence;
(47) 736 lin. ft. 12 in. reinf. conc. pipe stand. strength;
(48) 161 lin. ft. 15 in. reinf. conc. pipe stand. strength;
(49) 28 lin. ft. 24 in. reinf. conc. pipe stand. strength;
(50) 2210 lin. ft. 4 in. vit. clay pipe;
(51) 82 lin. ft. 6 in. vit. clay pipe;
(52) 461 lin. ft. 12 in. plain conc. pipe;
(53) 594 lin. ft. 15 in. plain conc. pipe;
(54) 1,356 lin. ft. 24x6⅜ in. part circle CM culvert 8 gauge;
(55) 86 lin. ft. salvage exist pipe culverts;
(56) 20 each red reflectors;
(57) engineer's office;
(58) 1,000 lin. ft. 1 in. galv. steel pipe supply lines;
(59) 1,300 lin. ft. 1¼ in. galv. steel pipe supply lines;
(60) 900 lin. ft. 1½ in. galv. steel pipe supply lines;
(61) 2,500 lin. ft. 2 in. galv. steel pipe supply lines;
(62) 1,400 lin. ft. 2½ in. galv. steel pipe supply lines;
(63) 1,000 lin. ft. 3 in. galv. steel pipe supply lines;
(64) 140 each control assemblies;
(65) 11,000 lin. ft. ¾ in. galv. steel pipe nozzle lines;
(66) 12,600 lin. ft. 2 in. galv. steel pipe nozzle lines;
(67) 450 lin. ft. 1¼ in. galv. steel pipe nozzle lines;
(68) 40 each sprinkler connections;
(69) drainage pumping equip.;
(70) elec. system No. 1;
(71) elec. system No. 2;
(72) elec. system No. 3;
(73) elec. system No. 4;
(74) elec. lighting equip. Monterey St. overhead;
(75) elec. equip. Calif. Ave. overcrossing;
(76) remove and reconstruct improvement.
The State will furnish brass plates for centerline monuments.
Specifications obtainable from the above office.

5/29/47 40
Owner Taking Bids—Due June 26, 2 P. M., in Los Angeles
Resurfacing
ORANGE COUNTY, Calif. Between one mile south of Gilivan and 1.4 miles north of El Toro Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.1 miles cross lengths including 1 mile resurfacing existing pavement with plant mix surfacing, placing imported borrow on shoulders and applying bituminous surface treatment thereto and about 2.4 miles net length placing imported borrow on shoulders and applying bituminous surface treatment thereto.
Bids will be opened in the State Bldg, Los Angeles, Calif.
The work involves:
(1) 2000 tons imported borrow;
(2) 130 tons liquid asphalt SC-3 bituminous surface treatment;
(3) 24,000 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(4) 950 tons plant mix surface;
(5) 5 tons asphalt paint binder.
Specifications obtainable from the office of the state highway engineer.

5/29/47 40
Low and Only Bidders
Miner Avenue Improvement Cost $15,496.28
STOCKTON, Calif., San Joaquin Co. From east property line of Merryvale Addition to west property line of E St. in Fairchild North.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
Low Bidder—Louis Biasotti & Son, 40 W. Clay St., Stockton, Calif., $15,496.28.
The work involves:
(1) 4545 cu. yds. excavation;
(2) 2091 cu. yds. imported subgrade material;
(3) 1270 tons crusher run base pavement;
(4) 1059 tons asphalt concrete wearing surface;
(5) 876 lin. ft. existing railroad track of Stockton Terminal & Eastern Railroad to be raised, lined and ballasted with 1200 tons of road gravel, including construction of 54 lin. yds. of 62-lb. crossing guard rail complete with bolts and rail spreaders;
(6) 668 lin. ft. existin grailroad tracks

BID OPENING SCHEDULE

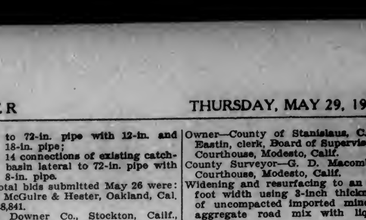
BUILDING PROJECTS

Bid Opening Date	Project		Noted in Issue
5-29—10:00 A.M.	Garage and Fire Station, Davis Dam Project,	Arizona-Nevada	4-29
5-30— 4:00 P.M.	Warehouse	Oakland	5-20
5-29—10:30 A.M.	Brick Stucco Bldgs. (2)	Fresno	5-28
6- 1—	Church Building	Chico	4-25
6- 2—	Parochial School (8 Rooms) and Convent,	Madera	5-15
6- 2— 7:30 P.M.	School Addn.	Round Mountain	5-22
6- 2— 8:00 P.M.	Shop-Music Bldg.	Hollister	5-22
6- 2— 7:30 P.M.	Move and Alter School		5-21
6- 2— 8:00 P.M.	Firehouse No. 1	Bayshore	5-21
6- 2—10:30 A.M.	Move and Convert Buildings and Utilities,	Lindsay	5-20
6- 2—11:00 A.M.	Hangar	Eureka	5-28
6- 3—10:00 A.M.	VHF Radio Range Station	Near Stockton	5-19
6- 3— 2:00 P.M.	Steam Generating Units,	Wilmington	5-15
6- 3— 3:30 P.M.	Ward for Infirm Men,	Norwalk	5- 7
6- 3— 8:00 P.M.	Elementary School Addition,	Brisbane	5-13
6- 3— 8:00 P.M.	School	Inverness	5- 7
6- 3— 5:00 P.M.	Church Center	Berkeley	5-26
6- 4—	Store Building	Palo Alto	5-26
6- 4— 2:00 P.M.	Painting and Repairs,	Montesano, Wash.	4- 9
6- 4— 2:00 P.M.	Painting, Lock Boxes and Repairs,	Redding	5-12
6- 4— 7:30 P.M.	Jr. High Sch. (Unit 3)	El Centro	5- 8
6- 4— 2:00 P.M.	Painting, Etc.	Centralia, Wash.	4- 9
6- 4—10:00 A.M.	Veterans' Hospital (Superstructure),	Buffalo, N. Y.	5-27
6- 4— 2:00 P.M.	Painting and Repairs,	Spokane, Wash.	4- 9
6- 4 — 2:00 P.M.	P. O. Repairs	Redding	5-12
6- 5— 2:00 P.M.	P. O. Repairs	Ukiah	5-12
6- 5— 2:00 P.M.	Painting and Miscellaneous Repairs,	Ukiah	5-13
6- 5— 8:00 P.M.	Alter. & Addn. to Element. School	Broderick	5-22
6- 6— 2:00 P.M.	County Jail Addition,	Oroville	4-28
6- 6— 2:00 P.M.	Post Office Repairs,	Tooele, Utah	5-26
6- 6—	School Buildings	Yuma, Ariz.	5- 5
6- 7— 8:00 P.M.	Move and Re-erect Building,	Sanger	4-30
6- 7—	Before Noon—School (Remodel),	Auberry	5-21
6- 9—10:00 A.M.	Storage Room	San Francisco	5-14
6- 9— 8:00 P.M.	School Additions (5),	San Lorenzo	5-19
6- 9— 2:00 P.M.	Shelters, Fences, Etc.,	San Ysidro	5-19
6- 9— 8:00 P.M.	Alter Jr. High Gym	Petaluma	5-22
6- 9— 8:00 P.M.	Garage Addn.	Richmond	5-28
6-10— 3:30 P.M.	Hospital Attendants' Quarters,	Camarillo	5-13
6-10— 2:00 P.M.	Alter. & Addns. to Mothers House	San Francisco	5-28
6-10—10:00 A.M.	Administration, Dormitory and Kitchen Building,	Los Angeles County	5-20
6-10— 2:00 P.M.	Office Bldg.	San Francisco	5-16
6-10— 2:00 P.M.	Barracks, Etc.	Two Rock, Sonoma County	5-27
6-11— 2:00 P.M.	Painting and Repairs,	Bingham Canyon, Utah	4-15
6-11— 2:00 P.M.	Painting and Miscellaneous Repairs,	Walla Walla, Washington	4-28
6-11— 2:00 P.M.	Painting and Repairs,	Tulare	5-19
6-11— 2:00 P.M.	Naval Reserve Armory,	Fresno	5-20
6-11— 2:00 P.M.	Painting and Repairs,	Porterville	5-19
6-11— 2:00 P.M.	Storage Room No. 5(Remodel),	Yuba City	5-19
6-11— 2:00 P.M.	Pacific Gas & Electric Powerhouse, Etc.,	Amador County 5-26	
6-12— 2:00 P.M.	Junior High School Building,	Van Nuys	5-19
6-12— 7:30 P.M.	School Addition	Mount Shasta	5-27
6-12— 8:00 P.M.	Jail	Dinuba	5-22
6-16— 2:00 P.M.	Painting and Repairs,	Vernal, Utah	4-16
6-17— 2:00 P.M.	Paint and Repair P. O.	Berkeley	5-22
6-17— 2:00 P.M.	Paint and Repair P. O.	Santa Monica	5-22
6-26— 2:00 P.M.	Veterans' Hospital,	Fresno	5-13
7- 8— 8:00 P.M.	Veterans' Memorial School Building,	Reno, Nev.	5-30
7-14— 5:00 P.M.	City Jail	Reno, Nev.	5-16

FOOD PROCESS PLANTS
Built by
METROPOLITAN CONSTRUCTION COMPANY'S ENGINEERS
Years of experience in food process plant manufacturing
BUILT TO ORDER
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. San Francisco DOuglas 0371



Install a
Majestic STANDARD CIRCULATOR UNIT
This all-steel, preformed fireplace unit takes chimney-wasted heat and puts it to work heating the home. The Majestic Standard Circulator directs warm air to every part of the room through attractive grilles . . . and heat can even be piped to other rooms. Build a new fireplace around it or install in your present one. Firebox, poker-control damper and insulation seal are included. Ask us for more details about the Majestic Standard Circulator today.
★ Delivers All-Over Room Heat . . .
★ Compact, Unified Construction . . .
★ Saves on Fuel and Installation Costs
BARTLETT & CARTER SALES CO.
Builders' Hardware and Building Specialties
12 Geary Street, San Francisco 8
Phone TU xedo 0170


WANT TO BUILD?
PUMALITE building blocks are beautiful, inexpensive—and available.
Home, store, factory, warehouse . . . whatever it is you want to build NOW, it's possible because PUMALITE building blocks are just what you need.
LOW COST. Cheaper than lumber, easy to use, speedy construction, no maintenance . . . PUMALITE's initial cost is low—upkeep nil.
AVAILABILITY. PUMALITE building blocks are a truly efficient building material, and are available now.
BEAUTY AND STRENGTH. From the base of Mt. Shasta comes the genuine rock pumice from which PUMALITE building blocks are made. The strength and the beauty of the mountains are in these attractive, serviceable blocks.
FIREPROOF, *termite and earthquake proof, insulation for heat, cold and sound.* These amazing blocks solve your building problem now.
WESTERN PUMISTONE PRODUCTS CO.
FOR FULL INFORMATION PHONE SAN CARLOS 1202
OR WRITE P.O. BOX 840 SAN CARLOS, CALIF.

EXPANSION JOINT FILLERS
Flexcell Bituminous Fiber and Johns-Manville Asphalt Felt-Sided

WESTERN ASBESTOS COMPANY

Simpson
QUALITY SINCE 1895
—ANNOUNCES the creation and manufacture of a superior, high-efficiency acoustical tile—manufactured in the West and allocated to Western building.
ACOUSTICAL TILE

Extensive tests have proven that under special processing the long, tough fibers of Douglas fir produce material which possesses extremely high sound-absorbing qualities. For this reason, Simpson technicians have selected this fiber in creating the new Simpson Acoustical Tile.
Exclusive Features:
1. PERFORATIONS CLEAN-DRILLED. Into each square tile are drilled 484 perforations, each having a clean edge and a smooth, round wall. The tile will withstand repeated painting without the perforations clogging or filling or impairing acoustical efficiency.
2. BEVELS PAINTED. The entire exposed surface of the tile . . . including bevelled edges . . . is finished in attractive oyster white.
3. GREATER SOUND-ABSORBING COEFFICIENT. Tests prove a remarkably high degree of acoustical efficiency.
Architects . . . Before planning your next job, discuss the new Simpson Acoustical Tile with your nearest Simpson distributor-applicator listed below, or write direct.
Made from the long, strong fibers of Douglas Fir
DISCUSS THIS NEW ACOUSTICAL TILE WITH YOUR NEAREST SIMPSON DISTRIBUTOR-APPLICATOR
ANGELES INDUSTRIES, 984 McGarry Street, Los Angeles, Calif., Phone Vandike 1783
CONSOLIDATED ROOFING & SUPPLY CO., 520 South 7th Avenue, Phoenix, Ariz., Phone 47886
CONTINENTAL LUMBER CO., P.O. Box 2042, Boise, Idaho, Phone 450
ELLIOTT BAY LUMBER CO., 600 W. Spokane St., Seattle, Wash., Phone Elliott 8080
EXCHANGE LUMBER & MANUFACTURING CO., P.O. Box 1514, Spokane 7, Wash. Phone Glenwood 1621
FROST HARDWOOD LUMBER CO., Market at State, San Diego, Calif., Phone F-7224
LUMBER DEALERS, INC., 1301 Wazee St., Denver 17, Colo. Phone Tabor 6141
LUMBER DEALERS, INC., 423 No. 33rd., Billings, Montana, Phone 3911
ROSE CITY FLOOR & INSULATING CO., Railway Exchange Building, Portland, Ore., Phone Atwater 6444
UTAH LUMBER COMPANY, 333 W. 1st So., Salt Lake City 9, Utah, Phone 4-4318
VAN ARSDALE-HARRIS CO., 595 Fifth St., San Francisco 7, Calif., Phone Exbrook 4404
WOOD FIBER DIVISION • SIMPSON LOGGING COMPANY
Plant at Shelton, Washington • Sales Division 1010 White Building, Seattle 1, Washington

of Central California Traction Co. to be raised, lined and ballasted with 152 tons of road gravel, including construction of 108 lin. yds. of 75-lb. crossing guard rail complete with bolts and rail spreaders;

(7) 7 existing manhole frames and covrs to adjust to conform to finished surface of new pavement.

Total bids May 26 were:

(A) Louis Biasotti & Son, Stockton, $18,496.28.

(B) A. Teichert & Son, Sacramento, $20,301.22.

(C) S. M. McGaw Co., Stoctkon, $22,-145.25.

BID OPENING SCHEDULE

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in Issue
5-29—10:30 A.M.	—Sanitary Sewer Fresno	5-22
5-29—10:30 P.M.	—Tennis Courts (Resurfacing), Fresno	5-20
5-29—2:00 P.M.	—Traffic Signal System, Los Angeles County	4-29
5-29— 2:00 P.M.	—Traffic Signal Syster (Whittier Blvd.), Los Angeles County	4-29
6- 2—10:00 A.M.	—El Camino Trestle Sacramento County	5-12
6- 2—12:00 M.	—Dredging and Filling, San Mateo County	5-14
6- 2— 7:30 P.M.	—Street Imp. Carron City, Nev.	5-12
6- 2— 8:00 P.M.	—Sanitary Sewer Lines, Merced	5-21
6- 2— 9:00 A.M.	—Pile Bulkhead Everett, Wash.	5-20
6- 2— 8:00 P.M.	—Grading Richmond	5-20
6- 2—10:00 A.M.	—Earthwork and Structures, Altus Project, Oklahoma	5-29
6- 2—10:00 A.M.	—Converting Buildings and Utilities, Lindsay	5-20
6- 2—10:00 A.M.	—Bridge Plumas County	5-22
6- 2— 8:00 P.M.	—Grading Richmond	5-22
6- 2— 3:00 P.M.	—Electric Lines Palo Alto	5-22
6- 2— 1:00 P.M.	—Elec. Distr. Sys. Yuma, Ariz.	5-22
6- 2—11:00 A.M.	Install Water Main Redwood City	5-22
6- 2— 2:00 P.M.	—Intercepting Sewer, Etc., Sunnyside, Wash.	5-27
6- 2— 2:00 P.M.	—Seal Coat, Nevada, Placer, El Dorado Counties	5-27
6- 2—	—Surfacing Coalinga	5-27
6- 2—	—Street Repair Yuba City	5-27
6- 2—10:00 A.M.	—Manhole and Access Tunnel, Sacramento	5-27
6- 3— 1:00 P.M.	—Street Improvement, Oakland	5-27
6- 3— 7:30 P.M.	—Sedimentation & Aeration Tank Lemoore	5-22
6- 3— 8:05—P.M.	—Storm Water Appropriation Sys. Alameda	5-22
6- 3—10:00 A.M.	—Transmission Line, Near Fraser, Colo.	5-20
6- 3—10:00 A.M.	—Water Pipeline San Diego	5-20
6- 3— 7:30 P.M.	—Site Improvements San Luis Obispo	5-20
6- 3—10:00 A.M.	—Preparation of Aggregates for Road Surfacing, Columbia Basin Project, Wash.	5- 6
6- 4— 2:00 P.M.	—Grading and Surfacing, El Dorado County	5- 9
6- 4— 2:00 P.M.	—Surfacing Humboldt County	5- 9
6- 4— 2:30 P.M.	—Fitzgerald Avenue Sewer Extension, San Francisco	5-20
6- 4— 2:00 P.M.	—Grading and Surfacing, Santa Cruz and San Mateo Counties	5- 9
6- 4— 2:30 P.M.	—Presidio Avenue Widening, San Francisco	5-19
6- 4—10:00 A.M.	—Dikes and Water Tank, Hungry Horse Project, Montana	5-19
6- 4— 2:00 P.M.	—Stevens Bridge (Repair), Yolo County	5-14
6- 4— 2:00 P.M.	—Park Improvements, Monterey County	5-14
6- 4— 2:00 P.M.	—Repair Bridge Mendocino County	5- 6
6- 4— 2:00 P.M.	—Traffic Signal Systems, El Cerrito and Richmond	5- 7
6- 4— 2:00 P.M.	—Grade & Surf. San Luis Obispo Co.	5- 8
6- 4— 2:00 P.M.	—Overcrossing Oakland	5- 6
6- 4— 2:00 P.M.	—Widen Bridge Trinity County	5- 6
6- 4— 2:00 P.M.	—Driveway Exten. Hayward	5-12
6- 5— 2:00 P.M.	—Sewage Pumping Stations (2), Portland, Ore.	5-27
6- 5— 2:00 P.M.	—Traffic Sig. Systems Ontario	5-12
6- 5— 2:00 P.M.	—Dredging Molate Point, Richmond	5-20
6- 5— 2:00 P.M.	—Restore Pier and Lagoon, San Francisco	5-26
6- 6—10:00 A.M.	—Preparation of Concrete Aggregates, Friant-Kern Canal, Central Valley Project	5-20
6- 6—10:00 A.M.	—Transmission Lines, Yakima Project, Wash.	5- 6
6- 6— 5:00 P.M.	—Trunk Line Sewer, Sacramento	5-19
6- 9—10:00 A.M.	—Water Treat. Plant Phoenix, Ariz.	5-12
6- 9— 2:00 P.M.	—Overhaul Belt 36th to South Hills, Fla.	5-13
6- 9—10:00 A.M.	—Water Supply Line (Install), San Francisco	5-14
6- 9—10:00 A.M.	—Install Irrig. Sys. San Francisco	5-16
6- 9—10:00 A.M.	—Relift Pumping Plants, Columbia Basin Project, Washington	5-20
6-10— 2:00 P.M.	—Seal Coat, Unit 4 San Francisco	5-16
6-10— 2:00 P.M.	—Correct Drainage San Francisco	5-12
6-10— 2:00 P.M.	—Water Pipe (Replace), San Francisco	5-15
6-10—10:00 A.M.	—Grading, Surfacing, Bridges, Washington	5-27
6-11— 2:00 P.M.	—Bridge San Luis Obispo County	5-13
6-11— 2:00 P.M.	—Bridge and Grading Santa Cruz County	5-13
6-11— 2:00 P.M.	—Bridge (Villa Creek), San Luis Obispo County	5-13
6-11— 2:00 P.M.	—Surfacing Yolo County	5-13
6-11— 2:00 P.M.	—Grading Alameda County	5-13
6-11— 2:00 P.M.	—Grading and Surfacing, Sacramento County	5-13
6-11— 2:00 P.M.	—Traffic Lanes and Trestle, Oakland	5-13
6-11—10:00 A.M.	—Tunnel Excavation and Concrete Lining, Colorado-Big Thompson Project, Colo.	5-20
6-11— 2:00 P.M.	—Electra Diversion Dam, Etc., Amador County	5-27
6-11— 8:00 P.M.	—Electroller System Improvement, San Bruno	5-27
6-12— 2:00 P.M.	—Bridge (Reconstruct.), Los Angeles County	5-13
6-12— 2:00 P.M.	—Surfacing Ventura County	5-13
6-12— 2:00 P.M.	—Surfacing Los Angeles County	5-15
6-12— 2:00 P.M.	—Traffic Signal and Highway Lighting Systems, Los Angeles County	5-15
6-12— 2:00 P.M.	—Separation Structure, Etc., Los Angeles County	5-15
6-12— 2:00 P.M.	—Water, Sewer Lines, Etc., West Los Angeles	4-25
6-12— 2:00 P.M.	—Electric Systems West Los Angeles	4-29
6-12—10:30 A.M.	—Road Reconstruction, Murray	5-20
6-13—10:00 A.M.	—Widening Toll Plaza, Golden Gate Bridge, San Francisco	5-21
6-16—10:00 A.M.	—Duchesne Tunnel Provo River Project, Utah	5- 6
6-16— 7:30 P.M.	—Conn Creek Pipe Line Napa	5-22
6-16— 8:00 P.M.	—Street Imp. San Leandro	5-22
6-16— 8:00 P.M.	—Resurfacing San Leandro	5-27
6-17—10:00 A.M.	—Mission Valley Sewer No. 3, San Diego	5-20
6-18— 2:00 P.M.	—Bridges (2) Fresno	5-20
6-18— 2:00 P.M.	—Grade & Surface Mono County	5-22
6-18— 2:00 P.M.	—Gradge & Surface Mendocino County	5-22
6-18— 2:00 P.M.	—Overcrossing Oakland	5-20
6-18— 2:00 P.M.	—Bridge Lakely	5-20
6-18— 2:00 P.M.	—Overhead Crossings (Substructures) (2), South San Francisco	5-20
6-18— 2:00 P.M.	—Bridge (Substructure), Mendocino County	5-20
6-18— 2:00 P.M.	—Grading and Surfacing, Lassen County	5-20
6-18— 2:00 P.M.	—Surfacing, Etc. San Benito County	5-20
6-18— 2:00 P.M.	—Surfacing Nevada County	5-20
6-18— 2:00 P.M.	—Grading, Surfacing and Box Culvert, Trinity County	5-20
6-18— 2:00 P.M.	—Grading and Surfacing, San Mateo County	5-21
6-18— 2:00 P.M.	—Grading, Surfacing Culvert, Stanislaus County	5-21
6-19—	—Traffic Signal Systems, Lynwood and South Gate	5-20
6-19—	—Traffic Signal Systems, Arcadia and Monrovia	5-20
6-24—10:00 A.M.	—Transmission Line, Rio Grande Project, New Mexico	5-27
6-25— 2:00 P.M.	—Dredger Sand Fill, Oakland	5-27
6-25— 2:00 P.M.	—Resurfacing Placer and Yolo Counties	5-27
6-25— 2:00 P.M.	—Grading and Paving, Fresno County	5-27
6-25— 2:00 P.M.	—Seal Coat Tehama County	5-27
6-25— 2:00 P.M.	—Seal Coat Shasta and Siskiyou Counties	5-27
6-30—10:00 A.M.	—Pumping Plants Yakima Project, Wash.	5-28
7-15— 8:00 P.M.	—Sewage Treatment Plant, Tracy	5- 9

REINFORCING STEEL AND WIRE MESH
FABRICATED AND INSTALLED
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 4340 San Francisco

(D) M. J. B. Construction Co., Stockton, $25,619.50.

Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$ .25	$ .56	$ .50	$1.00
(2)	1.25	2.37	2.50	2.50
(3)	2.35	2.24	2.00	3.00
(4)	4.70	5.00	5.75	6.00
(5)	3.32	3.46	4.50	4.00
(6)	2.37	2.47	3.00	3.00
(7)	60.00	18.00	10.00	25.00

5/29/47 40
Owner Taking Bids—Due June 26, 2 P. M., in Los Angeles
Resurfacing
SAN BERNARDINO COUNTY, Calif.
Between 0.9 mile north of San Bernardino city limits and Panorama maintenance station.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.7 miles resurfacing with plant mix surfacing.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 6000 tons minimum aggregate plant mix surfacing;
(2) 300 tons liquid asphalt SC-6 plant mix surfacing;
(3) 33 tons asphaltic emulsion paint binder;
(4) 43 tons asphaltic emulsion seal coat.
Specifications obtainable from the above office of the state highway engineer.

5/29/47 40
Owner Taking Bids—Due June 11, 2 P. M.
Road Repairs; Spec. 18494
YERBA BUENA ISLAND, San Francisco, Calif. U. S. Naval Station, Treasure Island.
Owner—12th Naval District, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Miscellaneous repairs over certain worn portions of roadways.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks.

5/29/47 40
Bids Rejected—Work Will Be Done in Open Market
OAKLAND, Calif., Alameda County. Ninth Avenue Terminal.
Owner—Oakland Board of Port Commissioners, A. H. Abel, secretary, Room 73, Grove St. Pier, Oakland, Calif.
Plans by engineering department of owner.
As previously reported, Conduit Construction Co., 3510 Peralta, Oakland, Calif., at $5800, submitted the low bid May 19.

5/29/47 40
Owner Taking Bids—Due June 9, 3 P. M.
Road Surface Course
OAKLAND, Calif., Alameda County. Doolittle Dr., Oakland Municipal Airport.
Owner—Oakland Board of Port Commissioners, A. H. Abel, secretary, Room 73, Grove St. Pier, Oakland, Calif.
Plans by engineering department of owner.
Includes furnishing, delivering and placing road surface course.
The work involves:
(1) 120 tons liquid asphalt;
(2) 25 tons asphaltic emulsion;
(3) 4000 tons hot plant mix asphaltic concrete in place;
(4) 22,000 lin. ft. shoulder for shaping and compacting shoulder;
(5) 150 tons sand penetration treatment in place;
(6) 78 each guide posts with reflectors.
Specifications obtainable from the above office.

5/29/47 40
Owner Taking Bids—Due June 13, 5 P. M.
Street Improvement; Res. 2610
SACRAMENTO, Calif., Sacramento County. Alley between W and X Sts., from 14th to 15th St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes grading, concrete curb wall, hydraulic concrete pavement 6-in. thick, etc.
Work involves:
(1) 135 cu. yds. excav.;
(2) 9 cu. yds. fill;
(3) 100 lin. ft. hedge to remove;
(4) 1 manhole to reconstruct;
(5) 30 lin. ft. 6 in. sewer pipe;
(6) 3 gutter drains cut No. 11 to place;
(7) 120 lin. ft. curtain wall to const.
(8) 100 lin. ft. curb to const.;
(9) 16 ⅝ x 6 in. x 20 ft. expansion joints;
(10) 120 cu. yds. Class D early hardening concrete pavement.
Specifications obtainable from the above office.

5/29/47 40
Call for Bids Cancelled (Project Originally Scheduled to Open June 3)
Preparation of Aggregates for Road Surfacing; Spec. 1807
COLUMBIA BASIN Project, Washington.
Owner — U. S. Bureau of Reclamation, Coulee Dam, Wash.
Plans by owner.
Coarse aggregate to be processed from a quarry site about one mile west of town of Grand Coulee; 120 days for completion.

5/29/47 40
Hearing of Protests Set for June 6, 8 P. M.
Street Improvement; Res. 2615
SACRAMENTO, Calif., Sacramento Co. 55th St. from T to V Sts.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Including grading, constructing concrete curbs, gutters and sidewalks, install water services, etc.

5/29/47 40
Owner Taking Bids—Due June 11, 2 P. M.
Repaving Road Area; Spec. 18480
OAKLAND, Calif., Alameda County. Bldg. No. 310, Naval Medical Supply Depot.
Owner—12th Naval District, Public Works Dept. Rm. A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Repaving road area surrounding Bldg. No. 310 including regrading, paving and repairs to roadway areas, leveling of existing railroad tracks.
Specifications obtainable from the Public Works Dept., Design Division, Rm. A119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10 payable to Chief of Bureau of Yards & Docks.

5/29/47 40
Owner Taking Bids—Due June 13, 5 P. M.
Street Improvement; Res. No. 2593
SACRAMENTO, Calif., Sacramento County. Southerly half of T St. from western boundary of Trainor Vista to 58th St.; U St. from 58th St. to 59th St., 58th St. from S St. to 2nd Ave., 2nd Ave. from 57th to 59th St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Includes grading, sidewalks, sewer, asphaltic concrete pavement 5½-in. thick, etc.
Work involves:
(1) 3085 cu. yds. excav.;
(2) 4643 lin. ft. curb and gutter cut No 13 to Const.;
(3) 19,877 sq. ft. 3½ in. conc. sidewalk to const.;
(4) 64,026 sq. ft. 5½ in. A C conc. pave. to const.;
(5) 18 lin. ft. curb alone to const.;
(6) 5 st. monuments to place;
(7) 10 gutter drains cut No. 11 to place;
(8) 6 manholes to const.;
(9) 5 6x8x4 in. tees to place;
(10) 8 10x10x6 in. tees to place;
(11) 13 8x8x6 in. tees to place;
(12) 232 lin. ft. 4 in. VI sewer pipe;
(13) 1147 lin. ft. 6 in. VI sewer pipe;
(14) 821 lin. ft. 8 in. VI sewer pipe;
(15) 620 lin. ft. 10 in. VI sewer pipe;
(16) 1 6 inch flushor branch;
(17) 224 ft. 2x6 O. P. Header boards;
(18) 1 manhole to reconstruct;
(19) 35 sq. ft. 5 in. A C Pave. remove and replace;
(20) 1 gutter drain to delr to corpn yard;
(21) 4 trees remove lump sum.
Specifications obtainable from the above office.

5/29/47 40
Contract Awarded
Resurfacing Roads; Spec. 18406 Cost, $24,640
OAKLAND, Calif., Alameda County. U. S. Naval Hospital.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Contractor — R. Armstrong, 400 Central, Box 216, El Cerrito, Calif. cost.

5/29/47 40
Hearing of Protests Set for June 16, 7:30 P. M.
Street Improvement; Res. No. 581
NAPA, Calif., Napa County. York St.
Owner—City of Napa, Charles E. Martin, city clerk, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.
Portland cement concrete curbs and gutters.

5/29/47 40
Grading and Bridge; Project 2A-A2 Cost $1,319,706
MARION COUNTY, Oregon. North Santiam Highway, Willamette National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway Oak Bldg., Portland, Ore.
Plans by engineering department of owner.
Contractor — Kuckenberg Construction Co., 11104 NE. Holman St., Portland, Ore.

5/29/47 40
Owner Taking Bids—Due June 26, 2 P. M. in Los Angeles
Surfacing
IMPERIAL COUNTY, Calif. Between junction Route 26, 1.5 miles east of Heber and 1.9 miles south of Calipatria, and between 3.6 miles north of Bonde Corner and Alamorio.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 12 miles net length repairing by placing road mix surfacing over the existing surfacing and repairing portions with imported base material and road mix surfacing.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 9050 cu. yds. imported base material;
(2) 260 M gallons apply water;
(3) 8550 cu. yds. minimum aggregate road mix surfacing;
(4) 825 tons liquid asphalt SC-3 or SC-4 prime coat and road mix surfacing;
(5) 142,000 sq. yds. mix and compact road mix surfacing;
(6) 62 tons asphaltic emulsion seal coat.
Specifications obtainable from the office of the state highway engineer.

5/29/47 40
Owner Taking Bids—Due June 2, 7:30 P. M.
Curbs and Sidewalks; Res. 580
NAPA, Calif., Napa County. Adrian Street.
Owner—City of Napa, Chas. E. Martin, Clerk, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.
Cement concrete curbs and gutters and paving street with asphalt macadam pavement 37-ft. 4-inches wide between gutters.
Specifications obtainable from the above office.

5/29/47 40
Owner Taking Bids—Due June 26, 2 P. M. in Los Angeles
Grading, Surfacing, Culvert
IMPERIAL CO., Calif., Across New River.
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.3 mile grading and surfacing with plant mix surfacing on cement subgrade treatment and constructing a reinf. concrete box culvert.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Work involves:
(1) remove exist. bridge;
(2) detour bridge;
(3) 45 cu. yds. remove conc.;
(4) clear and grubb;
(5) 28,700 cu. yds. rdwy. excav.;
(6) 9,500 cu. yds. import borrow;
(7) develop water supply and furnish water equip.;
(8) 850 M. gals. apply water;
(9) 17 sta. finish rdwy.;
(10) 250 bbls port. cem. cement subgrade treatment;
(11) 2,000 sq. yds. mix and compact cem. subgrade treatment;
(12) 19 tons asph. emuls. curing seal, paint binder and seal coat;
(13) 70 tons sand seal coat;
(14) 80 tons liq. asph. SC-3 or SC-4 prime coat and bit. surf. treatment;
(15) 8,800 sq. yds. prepar. mix and shape surf. bit. surf. treat.;
(16) 500 tons min. agg. plant mix surf.;
(17) 27 tons liq. asph. SC-6 plant mix surf.;
(18) 1,080 cu. yds. Class A port. cem. conc. struct.;
(19) 2,820 sq. ft. timber sheet piling;
(20) 350 cu. yds. light stone riprap;
(21) 8 each monuments;
(22) 200 lin. ft. lam. guard railing;
(23) 16 each culvert markers and guide posts;
(24) 2 each spillway assemblies;
(25) 32 lin. ft. 8 in. CMP down drains 16 gauge;
(26) 194,000 lbs. bar. reinf. steel;
(27) engineer's office.
Specifications obtainable from the above office of the State Highway Engineer.

5/29/47 40
Owner Taking Bids—Due June 25, 2 P. M.
Seal Coat
NEVADA, PLACER and EL DORADO COUNTIES, Calif. Various locations in District III.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of 42.4 mile applying seal coat.
(1) 200 tons screenings, location A;
(2) 16 tons liquid asphalt RC-5, location A;
(3) 915 tons screenings, location B;
(4) 76 tons liquid asphalt RC-5, location B;
(5) 245 tons screenings, location C;
(6) 20 tons liquid asphalt RC-5, location C;
(7) 1400 tons screenings, location D;
(8) 116 tons liquid asphalt RC-5, location D;
(9) 700 tons screenings, location E;
(10) 58 tons liquid asphalt RC-5, location E;
(11) 775 tons screenings, location F;
(12) 80 tons liquid asphalt RC-5, location F.
Specifications obtainable from the above office.

5/29/47 40
Owner Taking Bids—Due June 26, 2 P. M., in Los Angeles
Grading and Surfacing
RIVERSIDE COUNTY, Calif. Jurupa Ave. between Mira Loma and Sunnyslope.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.3 miles grading and surfacing with plant mix surfacing.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) clearing and grubbing;
(2) 61 each remove and dispose of trees 12-in. to 30-in. in diameter;
(3) 16,500 cu. yds. roadway excavation;
(4) 500 cu. yds. structure excavation;
(5) 5400 cu. yds. ditch and channel excavation;
(6) 372,000 sta. yds. overhaul;
(7) 16,000 cu. yds. imported borrow;
(8) develop water supply and furnish water equipment;
(9) 1100 M gallons apply water;
(10) 380 sta. finish roadway;
(11) 12,000 tons minimum aggregate plant mix surfacing;
(12) 630 tons paving asphalt plant mix surfacing;
(13) 8 tons asphaltic emulsion paint binder;
(14) 63 tons asphaltic emulsion seal coat;
(15) 375 tons screenings seal coat;
(16) 86 lin. ft. timber bridge railing;
(17) 64 cu. yds. portland cement concrete structures;
(18) 5600 lbs. bar reinforcing steel;
(19) 492 lin. ft. 18-in. CMP, 16-gage;
(20) 432 lin. ft. 24-in. CMP, 14-gage;
(21) 136 lin. ft. 30-in. CMP, 14-gage;
(22) 38 lin. ft. 37x21-in. CM arch pipe, 14-gage;
(23) 16 lin. ft. close riveted and soldered 18-in. CMP, 12-gage;
(24) 1027 lin. ft. salvage existing pipe culverts;
(25) 515 lin. ft. relay salvaged CMP.
Specifications obtainable from the office of the state highway engineer.

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

FIBERGLAS* Helps the ROOFER


1. With Fiberglas Roof Deck Insulation greater efficiency of thickness
2. With long lasting Fiberglas
3. With low cost long saving Fiberglas
OTHER FIBERGLAS USES:
Cold Insulation • Heat Insulation
Comfort Insulation • Dust Stop Filters
Sound Deadening
WFS
At your regular dealers or call
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS • ENGINEERS • CONTRACTORS
SAN FRANCISCO 739 Bryant Street SUtter 5967
OAKLAND 526 3rd Street TWinoaks 2458
FRESNO 505 Mosen Building Phone 5-8926

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

SUPPLIES AND EQUIPMENT

Bid Opening Date	Project	Noted In Issue
5-29—	—Shapers, Presses, Etc., Panama Canal	5-27
5-29—	—Structural Plate Steel, Panama Canal	5-27
5-29— 2:00 P.M.	—Electric Water Heater, Redding	5-27
5-29— 2:00 P.M.	—Crossarms Davis Dam, Arizona	5-20
5-29— 2:00 P.M.	—Synchronous Condensers, Central Valley Project	5-20
5-29— 2:00 P.M.	—Crossarms San Francisco	5-19
5-29— 2:00 P.M.	—Air Circuit Breakers, Central Valley Project	4-18
5-29—11:00 A.M.	—Sludge Drying Equipment Los Angeles	5- 2
5-29—10:00 A.M.	—Sand and Coarse Aggregate, Deschutes Project, Oregon	4-29
6- 2— 2:00 P.M.	—Induction Motor Columbia Basin Project,	4-29
6- 2— 2:00 P.M.	—Precise Prism Level, San Francisco	5-19
6- 2— 7:30 P.M.	—Chlorinators, Valves, Etc. Napa	5-22
6- 2— 3:00 P.M.	—Shop Tools San Francisco	5-16
6- 2— 3:00 P.M.	—Comb. Tacker and Stapler San Francisco	5-16
6- 2— 8:00 P.M.	—Motor Trucks Stockton	5-16
6- 2— 9:00 A.M.	—Radio Equip. Berkeley	5-16
6- 2— 2:00 P.M.	—Motor Control Equipment, Buffalo Rapids Project, Montana	5- 2
6- 2— 3:00 P.M.	—Trolley Coaches San Francisco	5- 2
6- 2— 3:00 P.M.	—Sound Projectors San Francisco	5-20
6- 2— 2:00 P.M.	—Paint Spray Outfit, Redding	5-27
6- 2— 2:00 P.M.	—Deformed Bars Central Valley Project	5-27
6- 2— 2:00 P.M.	—Transformers, Etc., Columbia Basin Project, Wash.	4-29
6- 3— 1:00 P.M.	—Stabilized Base Mixture, Oakland	5-27
6- 3— 1:00 P.M.	—Concrete Pipe Oakland	5-27
6- 4— 2:00 P.M.	—Transformers, Etc., Columbia Basin Project, Wash.	4-29
6- 4— 2:00 P.M.	—Oil Burner and Heater, Red Bluff	5- 9
6- 4— 2:00 P.M.	—Filtration Plant Materials, Kearsinex	5-13
6- 5—10:00 A.M.	—Ferrous and Non-Ferrous Scrap, Emeryville	5-27
6- 5— 4:00 P.M.	—Stake Body Truck, Oakland	5-27
6- 5— 2:00 P.M.	—Generator Protective Equipment, Shoshone Project, Wyoming	4-29
6- 6— 2:00 P.M.	—Tool Sets San Francisco	5-27
6- 6— 3:00 P.M.	—Steel Pipe San Francisco	5-27
6- 6— 2:00 P.M.	—Parking Meters San Francisco	5-27
6- 6— 2:00 P.M.	—Forced Air Cooling Equipment, Shoshone Project, Wyoming	4-29
6- 9— 2:00 P.M.	—Gantry Crane Central Valley Project	4-29
6- 9— 3:00 P.M.	—Prefabricated Steel Bldgs., Hetchy Hetchy Bureau	5-27
6-10— 2:00 P.M.	—Hollow Metal Doors, Davis Dam, Arizona	4-29
6-10—	—Structural Steel, Columbia Basin Project, Wash.	5- 2
6-10— 2:00 P.M.	—Transformer Columbia Basin Project, Wash.	5- 2
6-12— 2:00 P.M.	—Lighting Fixtures San Francisco	5-19
6-16— 2:00 P.M.	—Structural Steel Central Valley Project	5-20
6-17— 2:00 P.M.	—Substation, Etc., Columbia Basin Project, Wash.	5-20
6-17— 2:00 P.M.	—Gate and Hoist, Etc., Colorado-Big Thompson Project, Colorado	5-27

SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted In Issue
5-29—11:00 A.M.	—Install Boilers Los Alamitos	5-20
5-29— 2:00 P.M.	—Elevator Cabies Fresno	4-29
6- 2— 2:00 P.M.	—Painting Albany	5-20
6- 2— 8:00 P.M.	—New Gymnasium Roof, San Francisco	5-27
6- 4— 2:00 P.M.	—Painting Keiso, Wash.	4-11
6- 4— 2:00 P.M.	—Painting Fresno	4-11
6- 4— 2:00 P.M.	—Metal Roof, Etc. Hoquiam, Wash.	4-11
6- 4— 2:00 P.M.	—Driveway Extension, Hayward	4-25
6- 4— 2:00 P.M.	—Oil Burner, Etc. Red Bluff	4-29
6- 4— 2:00 P.M.	—Painting Fresno	5-12
6- 4—	—Wrecking or Removing House, Berkeley	5-13
6- 4— 2:30 P.M.	—Paint Schools San Francisco	5-27
6- 4— 2:30 P.M.	—Paint Bridge Metal Work, San Francisco	5-27
6- 4— 2:30 P.M.	—Roofing San Francisco	5-19
6- 4— 2:30 P.M.	—Interior Painting San Francisco	5-19
6- 4— 2:00 P.M.	—Water Heater Boiler, San Francisco	5-19
6- 4— 2:30 P.M.	—Interior Painting San Francisco	5-20
6- 4—10:00 A.M.	—Asphalt Tile Floor Covering (Install), Parker Dam Project, Arizona-California	5-20
6- 9— 2:00 P.M.	—Shelter Fences, Etc. San Ysidro	4-29
6- 9—10:00 A.M.	—Painting (Balboa Park Nursery), San Francisco	5-14
6- 9—10:00 A.M.	—Chain-Link Fencing, San Francisco	5-14
6- 9—10:00 A.M.	—Fencing San Francisco	5-14
6-10— 2:00 P.M.	—Painting San Francisco	5-16
6-10— 2:00 P.M.	—Interior Painting Los Angeles	5-20
6-10— 2:00 P.M.	—Heating, Boilers, Etc., Grass Valley	5-20
6-11— 2:00 P.M.	—Painting Portland, Ore.	4-11
6-12— 2:00 P.M.	—Lighting Fixtures San Francisco	5- 2
6-11— 2:00 P.M.	—Replace Cooling Coil, San Francisco	5-27
6-12— 2:00 P.M.	—Replace Plumbing Moffett Field	5-27
6-19— 2:00 P.M.	—Gas Burning Equipment, Water Heater, Etc., Douglas, Ariz.	5-27
6-19— 2:00 P.M.	—Boiler, Water Piping, Etc., Douglas, Ariz.	5-27

Hollow Drill Steel
All styles... all sizes
FOR FORGED-ON or DETACHABLE BITS
BETHLEHEM PACIFIC COAST STEEL CORPORATION
San Francisco Sales Office; 20th and Illinois Sts.
Phone, MArket 3200
BETHLEHEM STEEL


Convert to Improved FLUORESCENT
Fluorescent Products Co.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

5/29/47 42
White Traffic Line Paint Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Capitol Paint Co., 120 E. El Camino, North Sacramento, Calif., at $1.94, submitted low bid May 23 to the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for 1000 gallons white traffic line paint.
Other bids were:
Glidden Co., San Francisco, $2.24.
M. N. Trickey Paint Co., Sacramento, $2.28.
Dan R. Maher Paint Co., San Francisco, $2.45.
Walton Supply Co., North Sacramento, $2.49.

5/29/47 42
Reinf. Bars—Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until June 5, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colorado, under Inv. G-7041-A, for reinf. bars f.o.b. shipping point and/or Adco, Wash

June 5, 2 P. M.

Bid No. 860: reinf. steel f.o.b. shipping point;

Bid No. 861: 300 bbls. portland cement in paper sacks, 94 lbs. each f.o.b. site at Salt Creek bridge approx. 5 miles from Hayfork, Calif.

June 6, 2 P. M.

Bid No. 858: storage batteries f.o.b. Stockton, Calif.

Bid No. 859: misc. structural steel and bolts f.o.b. shipping point.

Specifications obtainable from the above office.

5/29/47 42

Liquid Asphalt, Equipment, Etc.
Low and Only Bidders

SACRAMENTO, Calif., Sacramento Co.—The following submitted bids to the State Purchasing Agent, Sacramento, Calif., for liquid asphalt, etc.: QUO. 63880, REQ. 13397:

50 tons MC-3 liquid asphalt, delivered state storage tank, Upper Lake. No bids received.

QUO. 63565, REQ. 19071:

One 400-gallon, single-axle asphalt heating kettle; alternate for one 400-gallon, single-axle asphalt kettle except without insulation on tank, f.o.b. Sacramento.

Edward R. Bacon Co., Littleford Model 101, $1751.25; immediate delivery subject to prior sale; no discount; no bid on alternate.

Edward F. Hale, Standard Steel Works SJ-400, $1655; iternate, $1480; 45 days' delivery; discount 2 per cent 20 days.

QUO. 63891, REQ. 13397:

130 tons MC-3 liquid asphalt, delivered vicinity of Laytonville, Willits, Ukiah and Upper Lake.

Sheldon Ill Co., $2285.05.

Close Building Supply Co., $2515.60.

Standard Oil Co., $1592.50; f.o.b. Richmond.

John C. Spoletta, $2628.60; discount ½ per cent 10 days.

G. & N. Trucking Service, $2112.50.

QUO. 63688, REQ. J-1:

4500 gallons bathing oil; f.o.b. San Quentin.

Shell Oil Co., total, $152.76. Richfield Oil Co., $210.

Standard Oil Co., $159.

Union Oil Co., $135.

Tidewater Associated Oil, $148.50.

QUO. 63965, REQ. 88409:

16 tons liquid asphalt SC-3, delivered into state-owned overhead storage at Palm Springs maintenance station.

Newhall Refining Co., $225.60.

Lamb's Transportation Co., $217.92; awarded.

Douglass Oil Co., $228.48.

QUO. 63897, REQ. 62489:

15,000 gallons diesel engine fuel oil, delivered storage tank at Lemoore maintenance station.

Suniand Refinery, $1267.50.

Tidewater Associated Oil, $1230.

Valley Oil Co., $1117.50; awarded.

California Fresno Oil Co., $1260.

Shell Oil Co., $1230.

QUO. 63943, REQ. 19072:

One 400-gallon, single-axle asphalt heating kettle; alternate for one 400-gallon, single-axle asphalt kettle except without insulation on tank, f.o.b. Sacramento.

Edward R. Bacon Co., Littleford Model 101, $1751.25; immediate delivery subject to prior sale; no discount; no bid on alternate.

Edward F. Hale, Standard Steel Works SJ-400, $1655; iternate, $1480; 45 days' delivery; discount 2 per cent 20 days.

QUO. 63891, REQ. 13397:

130 tons MC-3 liquid asphalt, delivered vicinity of Laytonville, Willits, Ukiah and Upper Lake.

Sheldon Ill Co., $2285.05.

Close Building Supply Co., $2515.60.

Standard Oil Co., $1592.50; f.o.b. Richmond.

John C. Spoletta, $2628.60; discount ½ per cent 10 days.

G. & N. Trucking Service, $2112.50.

QUO. 63688, REQ. J-1:

4500 gallons bathing oil; f.o.b. San Quentin.

Shell Oil Co., total, $152.76. Richfield Oil Co., $210.

Standard Oil Co., $159.

Union Oil Co., $135.

Tidewater Associated Oil, $148.50.

QUO. 63965, REQ. 88409:

16 tons liquid asphalt SC-3, delivered into state-owned overhead storage at Palm Springs maintenance station.

Newhall Refining Co., $225.60.

Lamb's Transportation Co., $217.92; awarded.

Douglass Oil Co., $228.48.

QUO. 63897, REQ. 62489:

15,000 gallons diesel engine fuel oil, delivered storage tank at Lemoore maintenance station.

Suniand Refinery, $1267.50.

Tidewater Associated Oil, $1230.

Valley Oil Co., $1117.50; awarded.

California Fresno Oil Co., $1260.

Shell Oil Co., $1230.

5/29/47 42

Air Circuit Breakers
Time Extended From May 29 to June 2, 2 P. M.

CENTRAL VALLEY PROJECT, California.—Until June 2, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1789 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., three (3) indoor power air circuit breakers for 6900-volt operation, each enclosed in a metal cubicle and having a continuous current rating of at least 2000 amperes and an interrupting capacity of at least 250,000-kva. at operating voltage for Keswick power plant, Central Valley Project, California. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

5/29/47 42

Culvert—Bids Wanted

SAN FRANCISCO, Calif.—Until June 2, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 841 for furnishing corrugated metl pipe culvert and band couplings, f.o.b. Alturas, Calif.

Specifications obtainable from the above office.

5/29/47 42

Materials and Supplies—Bids Wanted

SAN FRANCISCO, Calif.—Until June 3, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., for materials as follows:

Bid No. 844—Toilet metal stools, f.o.b. Willows and Quincy, Calif.

Bid No. 846—Reinforcing steel, f.o.b. shipping point.

Bid No. 847—345 bbls. portland cement in paper sacks, f.o.b. Northfork, Madera County, Calif.

Specifications obtainable from the above office.

5/29/47 42

Metal and Glass Partitions
Bids Wanted

REMACO, Colo.—Until June 4, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. E-20,940-A for metal and glass partitions, f.o.b. shipping point and/or Remaco, Colo.

Specifications obtainable from the above office.

5/29/47 42

Steel Pipe, Etc.
Time Extended From May 26 to June 2, 2 P. M.

COLORADO-BIG THOMPSON PROJECT, Colorado.—Until June 2, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under bid No. F-46-467-A for (1) three 87-inch inside diameter steel inlet pipe, fabricated complete with percolation rings and steel nozzles; (2) three each 87-inch inside diameter steel discharge pipes consisting of one increaser section, one pipe bend and four straight sections for each pipe, fabricated; (3) three elliptical plate steel heads, fabricated complete with manholes, f.o.b. shipping point and/or Granby, Colo.

Specifications obtainable from the above office.

5/29/47 42

Supplies and Materials
Bids Wanted

PANAMA CANAL, Canal Zone.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous materials as follows:

June 2

Sch. 8620—100 electrically operated automatic water heaters, 30-gal. to 32-gal. capacity.

Sch. 8599—Steel bars and angles; steel rods; babbit metal; chain; bolts; bushings; nuts, etc.

Sch. 8627—150 sheets welded wire fabric for concrete reinforcement; 38 rums blackboard, 4-ft. wide; 1 lot spotting and bedding compound, and 1 lot jointing compound.

Sch. 8626—Bolts; nuts; washers; shackle pins; washers, etc.

June 3

Sch. 8628—1 aluminum gangway, 32 ft. long, 28 in. inside width clearance; 1 power baier, motor driven, 45x24x35 ins. bale size; 60 rear-view mirrows; 36 door holders, plunger type; 200 door hooks; 72 screen door catches, rim type; 720 frensh window or cupboard catches, metal; 10 10-ft. lengths 2½-in. i.d. rubber-metal gasoline hose.

Sch. 8624—8 5-day marine clocks; 8 do; 20 surface vessel lights, oil and electric; 50 jacket type life preservers; 50 ring type life buoys; 24 life boat water breakers; 2800 wire rope clips, galvanized steel forgings; 24 mouth fog horns; 100 ash oars; 72 boat cleats; 100 sewing palms; 300 rowlocks; 700 chain shackles, screw-pin, galvanized wrought iron or steel; 300 wire-rope thimbles; 250 steel collar eye bolts, drop forged; 450 galvanized steel ring bolts; 12 airport glasses; 90 gross sheet-brass grommets; 200 snap hooks; 770 open type turnbuckles, galv. teel or wrought iron; 46,000 lin. ft. copper wire cloth; 12,000 lin. ft. galv. steel wire cloth; 4000 lin. ft. do and 60 manila rope marline spikes.

June 4

Sch. 8625—20 steel furniture sections; 20 carbon-dioxide fire extinguishers; 300 quarts fire extinguishing liquid, carbon tetrachloride base; 200 foam type extinguisher charges; 24 wheelbarrows; 6000 lbs. welding electrodes; 700 lbs. steel dowel pins; 12 gross harness snaps; 360 sash tool brushes; 300 fiber or plywood waste-paper receptacles; 275 "V" rubber belts, endless; 12 rubber "V" belts, 99 in.; 400 lbs. russet harness leather; 250 chamois skins, 23x26 in.; 5000 lbs. cocoa fiber; 8000 lbs. garneted cotton felt for mattress filling, 38 ins. wide; 300 yds. white table oilcloth, 54 ins.; 48 1-lb. spools cotton thread and 96 3600-yd. cones do; 800 sheets oiled stencil-board paper; 5 reams waterproof garnet paper; 20,000 sheets wrapping paper.

43—MACHINERY AND EQUIPMENT

5/29/47 43

Furnish and Install Chairs
Contract Awarded

REDDING, Calif., Shasta Co.—American Seating Co., 207 Van Ness Ave., San Francisco, Calif., at $1356.40 awarded contract by the Board of Trustees of the Shasta Union High Schol District, M. E. Luton, Clerk, Shasta Union High School, Jackson Pribe, principal, Redding, Calif., for furnishing and installing 128 theater chairs with plywood backs and seats and with folding tablet arms.

5/29/47 43

Control Board, Etc.—Bids Wanted

MISSOURI BASIN PROJECT, Wyo.—Until June 12, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1812 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Casper, Wyoming, one (1) control board, C2A; one alternating-current distribution board, D2A; one (1) direct-current control and distribution board, B2A; two (2) 5-kilowatt, 125 - volt, battery - charger, motor-generator sets; two (2) 750/925-kva, 7,200 delta- to 480 grounded-wye-volt, 3-phase, 60-cycle, indoor-type transformers with provision for future forced air cooling, for installation in the Kortes Power Plant, Kortes Unit, Wyoming, Missouri Basin Project. The apparatus will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

5/29/47 43

Pickup Truck
Bids Wanted

TOMALES, Calif., Marin Co.—Until June 11, bids will be received by the Tomales Joint Union High School Dist., Hattie R. Rowan, Clerk, Tomales, Calif., for one new 113-inch wheel base ½-ton pickup truck with trade-in allowance for one 1932 Dodge 23-passenger school bus and one 1932 flat bed Dodge truck.

Specifications obtainable from the above office

5/29/47 43

Sale of Used Tractors

SAN FRANCISCO, Calif. — Until June 11, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., for sale of equipment as follows:

Bid No. 838 used tractors located at Redding, Calif.

Bid No. 839: used tractors located at Stockton, Calif.

5/29/47 43

Truck—Bids Wanted

ANTIOCH, Calif., Contra Costa Co.—Until June 9, 8 P. M., bids will be received by the City o fAntioch, Margaret V. Jones, City Clerk, City Hall, Antioch, Calif., for furnishing one 2-ton truck.

Specifications obtainable from the above office.

5/29/47 43

Oil Mixing Machines
Contract Awarded

KERN & TULARE COS., Calif.—Phoenix Constr. Co., Box 906, Bakersfield, Calif., at $17.50 per hr. awarded contract by the State Division of Highways, G. T. McCoy, State Highway Engineer, Office Bldg., corner Carruth and Olive Avenues, Fresno 15, Calif., for rental of one or more traveling pug type oil mixing machines, 6-cu. ft. capacity with 2500 gal. storage trailer, for approx. 150 hours' use in Kern and Tulare Cos.

Specifications obtainable from the above office.

5/29/47 43

Truck Crane—Bids Wanted

DAVIS DAM, Ariz.—Until June 6, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. A-7041-A, for one truck crane, 20-ton capacity f.o.b. shipping point and/or Kingman, Ariz.

Specifications obtainable from the above office

5/29/47 43

Sale of School Busses

COALINGA, Calif., Fresno Co.—Until June 4, 1 P. M., bids will be received by the Coalinga Union High School District, C. L. Kalver, Secretary, Coalinga, Calif., for sale of two G.M.C. 1931 school busses

---

5/29/47 43

Traffic Counting Machines
Bids Wanted

SAN FRANCISCO, Calif. — Until June 9, 3 P. M., bids will be received by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3962 for furnishing and delivering four traffic counting machines for the Works Dept.

Specifications obtainable from the above office.

5/29/47 43

Trailer—Bids Wanted

SAN FRANCISCO, Calif. — Until June 6, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, 11, Calif., for one two-horse trailer f.o.b. shipping point.

Specifications obtainable from the above office.

5/29/47 43

Dump Truck Rental
Bid Wanted

SHASTA and TRINITY COUNTIES, Calif.—Until June 3, 2 P. M., bids will be received by the State Division of Highways, F. W. Haselwood, district engineer, 1657 Riverside Dr., Redding, Calif., for rental of one to seven dump trucks, 4- 5- or 6-cu. yd. capacity, for approximately 15 to 20 days' use in Shasta and Trinity Counties.

Specifications obtainable from the above office.

5/29/47 43

Power Shovel Rental
Bids Wanted

HUMBOLDT COUNTY, Calif.—Until May 29, 2 P. M., bids will be received by the State Division of Highways, G. T. Nelleson, district engineer, 546 Wabash Ave., Eureka, Calif., for rental of one ½- to ¾-cu. yd. truck mounted power shovel for approximately 250 hours' use in Humboldt County.

Specifications obtainable from the above office.

5/29/47 43

Radio Testing Equipment
Bids Wanted

SAN FRANCISCO, Calif.—Until June 2, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., under bid No. 842 for radio testing equipment, f.o.b. Yreka, Calif.

Specifications obtainable from the above office.

5/29/47 43

Sale of Trucks

EUREKA, Calif., Humboldt Co.—Until June 2, 10 A. M., bids will be received by the County of Humboldt, Frank S. Anderson, purchasing agent, 2nd and K Sts., Eureka, Calif., for sale of one 1934 F.W.D. 2-ton dump truck and one 1934 Ford V-8 truck cab and chassis.

5/29/47 43

Office Furniture—
Low and Only Bidders

SAN FRANCISCO, Calif.—Following submitted bids May 26 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3950 for furnishing and delivering office furniture for Hetchy Hetchy Bureau:

Rucker Fuller Co., (1) $76.73; (2) $89.35; (3) $80.30; net 30 days; 120 days delivery.

M. G. West Co., (1) $84.15; (2) $97.42; (3) no bid; 60 day del.

Remington Rand Co., (1) $80.32; (2) $93.93; (3) $17; net 30 days; 60-90 day delivery on item 1; 90-100 day del. on item 2; delivery at once on item 3; net 30 days.

5/29/47 43

Motor Grader Rental
Bids Wanted

STOCKTON, Calif., San Joaquin Co.—Until June 2, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, Calif., for rental of one extra-heavy, pneumatic-tired diesel motor grader, tandem drive, and equipped with mechanically controlled scarifier and 12-foot blade, for use in Solano, Napa, Sacramento and San Joaquin Counties.

Specifications obtainable from the above office.

5/29/47 43

Delivery of Voting Machines
Low and Only Bidders

SAN FRANCISCO, Calif. — John McCarthy & Sons, 255 California St., San Francisco, Calif., at $8 per machine, net, submitted low bid May 26 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3610 for delivery and return of voting machines for the fiscal year 1947-1948.

Other bids were:

Overland Freight & Transfer Co., $8.15.

Frnsworth & Ruggles, $8.25.

Carley & Hamilton, $8.25.

A. W. Reid Draying Co., $8.35.

J. A. Clark Draying Co., Ltd., $8.80.

5/29/47 43

Materials and Equipment
Bids Wanted

SAN FRANCISCO, Calif.—Bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., for miscellaneous materials and equipment as follows:

June 4, 2 P. M.

Bid No. 848—Portable generators, 2500-watt, f.o.b. Northfork, Stockton and Redding, Calif.

Bid No. 853—20 increment borers, f.o.b. San Francisco, Calif.

June 5, 2 P. M.

Bid No. 854—Compasses and levels, Abney, f.o.b. San Francisco, Calif.

June 9, 2 P. M.

Bid No. 850—Log rule, cruiser sticks, f.o.b. San Francisco, Calif.

Specifications obtainable from the above office.

5/29/47 43

Truck
Bid Rejected

ANTIOCH, Calif., Contra Costa Co.—The only bid submitted May 12 by Meyer's Motor Co., 902 H St., Antioch, Calif., at $5424.48, was rejected by the City of Antioch, C. W. Hornback, city clerk, City Hall, Antioch, Calif., for one 1½-ton truck, standard equipment.

5/29/47 43

Truck Chasis and Cab
Bids Wanted

OAKLAND, Calif., Alameda Co.—Until June 3, 1 P. M., bids will be received by the City of Oakland, Chas. M. Don, city clerk, City Hall, Oakland, Calif., for furnishing one 2-ton motorized truck chassis and cab for the electrical department.

Specifications obtainable from the above office.

5/29/47 43

Motor Trucks—Call for Bids
Scheduled to Open June 2—
Rescinded—New Date Set

STOCKTON, Calif., San Joaquin Co.—Until June 16, 5 P. M., bids will be received by the City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif., for furnishing one new motor truck chassis and three new motor trucks equipped with hoists and dump bodies.

Specifications obtainable from the above office.

5/29/47 43

School Busses
Bids Wanted

COALINGA, Calif., Fresno Co.—Until June 12, 7:30 P. M., bids will be received by the Coalinga Elementary School District, Fred Cheney, Clerk, Coalinga, Calif., for one or more school busses with seating capacity from 43-60 pupils.

Specifications obtainable from the above office.

5/29/47 43

Electrical Equipment and Gate Valves
Bids Wanted

MARTINEZ, Calif., Contra Costa Co.—Until June 18, 8 P. M., bids will be received by the City of Martinez, Raymond B. Johnson, city clerk, City Hall, Martinez, Calif., for furnishing electrical equipment and A.W.W.A. gate valves for the Martinez filter plant as follows:

(1) 33 16-in. to 4-in. gate valves;

(2) 1 electrical switchboard;

(3) 3 electrical transformers.

Bidders may bid on any or all items. Awards will be made on each item separately.

Specifications obtainable from the office of City Engineer Frank Sartes, 706 Estudillo St., Martinez, Calif., without charge to bona fide bidders. Prints of the plans, if desired, may be obtained from the city engineer upon payment of $0.50 per sheet, not refundable.

5/29/47 43

Synchronous Motors—Three Low Bidders

CENTRAL VALLEY PROJECT, California.—Following submitted low bids May 26 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1824 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Herdlyn, Calif., six (6) 22,500-horsepower, 13,600-volt, 3-phase, 60-cycle, 0.95 leading power factor, vertical-shaft, 180 revolutions per minute synchronous motors for the Delta - Mendota pumping plant, Central Valley Project, California. The apparatus will be installed by the government.

Allis Chalmers Mfg. Co., Sched. 1, $1,710,000; $550 increase; $550 decrease; ship 1st motor 750 days, 2nd motor 795, 840, 870, 900 930 days; 2,-500,000 lbs.; item 2 engineer $50, mechanic, $35; f.o.b Milwaukee, Wis. terms net. No equalization offered.

Westinghouse Electric Corp., E. Pittsburgh, Pa.; $1,742,900; $550 increase, $550 decrease; ship 1st motor 900, 960, 1005, 1035, 1065, 1095 days; 3,320,000 lbs. from E. Pittsburgh; f.o.b. E. Pittsburgh, Pa.; engineer $50; mechanic $35; terms net. Equalization is offered.

Elliott Co., Ridgeway, Pa., $1,755,-603; $518 increase, $518 decrease; ship 1st motor $780, 840, 920, 960, 1020, 1080 days; 2,400,000 lbs.; f.o.b. Ridgeway; engineer $50, mechanic $35; terms net: firm prices. No equalization offered.

5/29/47 43

Hollow Metal Doors
Low and Only Bidders

BOISE PROJECT, Idaho.—Following submitted bids May 26 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1788 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home Idaho the hollow metal doors, complete with door frames, hardware, and other accessories, except grout and caulking compound, necessary for complete installation of the doors in the Anderson Ranch Power Plant, Boise Project, Idaho. The doors will be installed by the government.

M. Reuter & Sons, Portland, Ore., $6462; ship 360 days; f.o.b. Portland; 10,000 lbs.; terms 1% 30 days; no equalization offered.

Geo. T. Gerhardt, Inc., San Francisco, Calif., $6900; ship 360 days; 9000 lbs.; San Francisco, Calif.; terms net; no equalization offered.

5/29/47 43

Arc Welder
Bids Wanted

SAN FRANCISCO, Calif., —Until June 3, 2 P. M., bids will be received by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3961 for furnishing and delivering one gas driven arc welder.

Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

5/29/47 44

Fencing Fair Grounds
Contract Awarded

SANTA ROSA, Calif., Sonoma Co.—Cyclone Fence Co., 440 Bayshore Blvd., San Francisco, at $8936.58, submitted low bid May 26 and awarded contract by the Board of Supervisors of the County of Sonoma, office of the clerk, Walter H. Nagles, Sonoma County Courthouse, Santa Rosa, Calif., for fencing the Sonoma County fair grounds.

Plans by Architect J. Clarence Felciano, 4010 Montecito Ave., aSnta Rosa, Calif.

Anchor Post Fence Co., San Francisco, at $9148.30, submitted the only other bid.

5/29/47 44

Floor Rebuilding
Low and Only Bidders

BENICIA, Calif., Solano Co.—Parish Bros., Box 6, Benicia, Calif., at $14,669.25, submitted low bid May 26 to the U. S. Engineer's Office, Benicia Arsenal, Benicia, Calif., under bid No. 04-15-47-23, Serial No. 243, for rebuilding of floor in building No. 73, Benicia Arsenal.

Other bids were:

Sheldon Oil Co., Suisun, $16,322.06.

Asta Construction Co., Rio Vista, $16,963.25.

Fredrickson Bros., Emeryville, $17,-307.50.

Grant Construction Co., Benicia, $18,294.25.

E. A. Forde, San Anselmo, $18,837.

Lee J. Immel, San Pablo, $20,626.50.

J. Henry Harris, Berkeley, $20,672.

5/29/47 44

Repairs To Elevators—
Bids Wanted

SAN FRANCISCO, Calif. — Until June 2, 2 P. M., bids will be received by the Federal Works Agency Public Bldgs. Admin., office of the district engineer, 938 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing safety controls and thermostat at the U. S. Post Office at Auburn, Calif.

Specifications obtainable from the above office

5/29/47 44

Moving and Reassembling Building
Bids Wanted

FRESNO, Calif., Fresno Co.—Until June 2, 8 P. M., bids will be received by the Board of Trustees of Fresno County School District, Fred Schmidt, clerk, Route 5, Box 187, Fresno, Calif., for moving building No. T-1025 from Hammer Field to school at Fig and Jenson Aves., Fresno. One bid is desired on cost of moving and one bid on cost of moving and reassembling on foundation at school grounds.

5/29/47 44

Move Building
Bids Wanted

FRESNO, Calif., Fresno Co.—Until June 2, 8 P. M., bids will be received by the Washington Colony School District, Roy Calder, clerk, Route 6, Box 758, Fresno, Calif., for moving building No. T-238 from Hammer Field to school grounds at Easton, on block east of Elm, on Lincoln Ave.

5/29/47 44

Painting—Low Bidder

McCLELLAND FIELD, Calif., Sacramento Co.—M. Williams & Sons, 1630 Webster St., Oakland, Calif., at $35,633.19, submitted low bid to the office of the post engineer, McClelland Field, Sacramento, for painting permanent buildings other than headquarters area for McClelland Field, Sacramento, Calif.

5/29/47 44

Painting—Low Bidder

MATHER FIELD, Calif., Sacramento Co.—Al W. Simmonds, 2107 22nd St., Sacramento, Calif., at $43,-374, submitted low bid to the office of the post engineer, Mather Field, Sacramento, for furnishing all equipment to clean, scrape, putty and paint at Mather Field, Sacramento, Calif.

5/29/47 44

Panting—Low Bidder

McCLELLAND FIELD, Calif., Sacramento Co.—R. P. Paoli & Co., 2530 Lombard St., San Francisco, Calif., at $16,540.75, submitted low bid to the office of the post engineer, McClelland Field, Sacramento, for removing camouflage paint on the permanent buildings at McClelland Field, Sacramento, Calif.

5/29/47 44

Painting—Low Bidder

McCLELLAND FIELD, Calif., Sacramento Co.—A. B. C. Painting Service, 1518 48th St., Sacramento, Calif., at $35,805.75, submitted low bid to the office of the post engineer, McClelland Field, Sacrmento, for painting permanent buildings at headquarters and adjacent areas of McClelland Field, Sacramento, Calif.

5/29/47 44

Move Buildings—Bids Wanted

SANGER, Calif., Fresno Co.—Until May 31, 8 P. M., bids will be received by the Board of Trustees of Granville School District, Carl Schneider, clerk, Granville School, Route 1, Box 224-A, Sanger, Calif., for moving building No. T-1-41 from Hammer Field Air Base to designated site on grounds of Granville School, Ventura and McCall Aves., Sanger, Calif.

Specifications obtainable from the clerk of the school board.

5/29/47 44

Move Building—Bids Wanted

FRESNO, Calif., Fresno Co.—Until May 29, 7 P .M., bids will be received by the Madison Elementary School District, Elmer Nelson, clerk, Route 8, Box 236, Fresno, Calif., for moving of building T-1110 from Hammer Field Army Air Base to a designated location on Madison Elementary School grounds.

Specifications obtainable from the clerk of the school board.

5/29/47 44

Move Buildings—Bids Wanted

FRESNO, Calif., Fresno Co.—Until June 3, 8 P. M., bids will be received by the West Park Grammar School, Rodney Jenson, clerk, corner Valentine and North Ave., Fresno, Calif., for the moving of two buildings, T-319 and T-1023, from Hammer Field Army Air Base to designated locations on the school grounds.

Further information is obtainable from the clerk, Route 7, Box 71, Fresno, Calif.

5/29/47 44

Material Contracts Awarded
Agricultural Building Cost $8,640

SANTA ROSA, Calif., Sonoma Co. Sonoma County Fair Grounds.

owner—County of Sonoma, W. H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.

Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa, Calif.

Contractor—Leon N. Koch, 4015 Montecito Ave., Santa Rosa, Clif.

Quonset Huts—Kraftile Co., Alvarado-Niles Rd., Niles, Calif.

Hardware—J. B. Rice Co., Box 106, Santa Rosa, Calif.

Lumber—Mead-Clark Lumber Co., 3rd and Railroad Ave., aSnta Rosa, Calif.

5/29/47 44

Elevator—Low and Only Bidders

RICHMOND, Calif., Contra Costa Co.—Chas. E. Wait, 666 Mission St., San Francisco, Calif., at $9287 submitted low bid May 27 to the Public Bldgs. Admin., 838 U. S. Appraiser's Bldg., office of the district engineer, San Francisco, Calif., for furnishing and installing elevator compiete with shaft at the USPO, Richmond, Calif.

Other bidders were:

Adam Arras & Son, San Francisco, Calif., $10,736.

Weinitz & DeNarde, San Francisco Calif., $14,303.

5/29/47 44

Tiling—Bids Wanted

COALINGA, Calif., Fresno Co.—Until June 4, 1 P. M., bids will be received by the Coalinga Union High School District, C. L. Kaiser, secretary, Coalinga, Calif., for removing old tiling from edge of swimming pool deck, scum trough and setting with new tile.

Specifications obtainable from the above office.

5/29/47 44

Install Car Recorder Pole Boxes
Low and Only Bidders

SAN FRANCISCO, Calif.—Petersen Engineering Co., 4126 26th St., San Francisco, Calif., at $6970 submitted low bid May 27 to the City and County of San Francisco, Public Utilities Commission, Room 287, City Hall, San Francisco, Calif., under Spec. 279 for installing car recorder pole boxes.

Cimino Electric Co., San Francisco at $9900 submitted only other bid.

5/29/47 44

New Safety Controls & Thermostat (Furnish & Install)
Bids Wanted

AUBURN, Calif., Placer Co.—Until June 11, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs., Admin., office of the district engineer, 838 U. S. Appraiser's Bldg. San Francisco, Calif., for furnishing and installing safety controls and thermostat at the U. S. Post Office at Auburn, Calif.

Specifications obtainable from the above office

5/29/47 44

Oil Storage Tanks (Replace)
Bids Wanted

CALEXICO, Calif., Imperial Co.—Until June 11, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs., Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for replacing oil storage tanks at the U. S. Border Station, at Calexico, Calif.

5/29/47 44

Glass & Glazing
Bids Wanted

TUCSON, Ariz.—Until June 11, 2 P. M., bids will be received by the Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for glass and glazing for the U. S. Post Office and Courthouse at Tucson, Ariz.

Specifications obtainable from the above office

5/29/47 44

Moving Bldg.—Bids Wanted

SAN JOSE, Calif., Santa Clara Co.—Until June 4, 5 P. M., bids will be received by the Alum Rock Union School, Dr. Horace Cureton, clerk, Alum Rock Union School, San Jose, for the dismantling and clearing of certain buildings located at Camp Parks, Shoemaker and the removal of same to the Alum Rock Union School, San Jose.

Additional information obtainable from the office of the School, 170 North White Road, San Jose, Calif.

5/29/47 44

Move Bldgs.—Bids Wanted

FRESNO, Calif., Fresno County.—Until June 11, 8 P. M., bids will be received by the Central Union High School, W. H. Spillers, principal, Rt. 9, Box 454, Fresno, for removing of buildings T-1027 and T-1028 from Hammer Field Air Base to a designated location on the Central Union High School grounds, McKinley and Dickenson avenues. Bids are to be accompanied by bidders bond or certified check.

Official Proposals

NOTICE TO CONTRACTORS

Subject to conditions prescribed by the undersigned, sealed bids are invited for the construction of approximately 1,950 feet of underground electric ducts and manholes in the vicinity of Agricultural Hall on the Berkeley campus of the University of California. Bids will be received until 2:00 P. M., June 19, 1947. Plans, specifications and information will be available at the cashier's office, 103 Administration Building, University of California, Berkeley, California. A deposit of ten ($10.00) dollars is required for each set of plans and specifications isued. Right to reject any and all bids is reserved.

Signed:
THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA
(May 25, 29, June 2, 3, 4, 5, 6, 9, 10, 11, 1947)

(Continued on Page 16)

FIRST PUBLISHED TODAY

Highway Improvements—Fresno County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Fresno County, between 400 feet south of Fresno City limits and San Benito Avenue at Broadway in Fresno (V1-Fre-4-B,Fre), about one and two-tenths (1.2) miles in length to be graded, paved with Portland cement concrete pavement and plant-mixed surfacing on cement treated base and grade separation structures to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Mechanical tamper and finisher operator (concrete or asphalt)	1.95
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.75
Painter (spray)	1.80
Pile driver man	1.86

LUMBER DISTRIBUTORS of SAN FRANCISCO Ltd.

DOUGLAS FIR
PONDEROSA PINE
REDWOOD CLEAR
LUMBER TIMBERS
SHINGLES & SHAKES

367 BAYSHORE BOULEVARD
Phone ATwater 8174

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5583 San Francisco

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

PIONEERS IN PREFABRICATION
"Packaged" Warehouses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yuhon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 9th St., Phone Sac. 36548

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY - INC.
582 SIXTH STREET UNderhill 5026

★
How many jobs equal $30 ?

During the course of one year many subscribers to the "Builder" profit by having additional copies delivered to various Departments and Branches throughout the State.

For an extra $30 per year (or $3 per month) they assure themselves each office, department, or branch is getting timely, specific tips on construction news — and getting them fast and *first hand*. The well-rounded editorial coverage of the "Builder" is *must* reading for well informed contractors.

For an additional subscription phone: MArket 7110 or write

Subscription Department
DAILY PACIFIC BUILDER
Rincon Annex - P. O Box 3373
San Francisco

(Continued from Page 15)

Plumber	1.875
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Headerboard man	1.50
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.

Dated May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6-13, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Placer and Yolo Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Placer and Yolo Counties, at Sheridan, on the Yolo Causeway and through Loomis (II-Pla,Yol-3,6,7-B,B,A), a net distance of about three and six-tenths (3.6) miles to be resurfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine Operator	1.95
Flagman (Placer County)	1.15
Flagman (Yolo County)	1.25
Laborer (Placer County)	1.15
Laborer (Yolo County)	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25

Any classification omitted herein not less than 1.15

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer

Dated: May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6, 13, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Nevada, Placer, El Dorado Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Nevada, Placer and El Dorado Counties at various locations in District III, a net distance of about forty-two and four-tenths (42.4) miles, seal coat to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Flagman	1.15
Laborer	1.15
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.

Dated: May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6, 13, 1947)

FIRST PUBLISHED TODAY

Highway Improvements—Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, in the City of Oakland, at the San Francisco-Oakland Bay Bridge Toll Plaza (IV-Ala-5-Oak), about six-tenths (0.6) mile in length, dredger sand fill to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Oiler, power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to including one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Bargeman	1.30
Leverman	1.90
Fireman and oiler	1.30
Deckmate	1.50
Deckhand	1.30
Watch engineer	1.65
Any classification omitted herein not less than	1.25

Overtime — One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they can be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.

Dated May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6-13, 1947)

FIRST PUBLISHED TODAY

Tehama, Plumas and Lassen Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Tehama, Plumas and Lassen Counties, between South Boundary of Lassen National Park and Westwood (II-Teh, Plu, Las-88, 29-Various), a distance of about twenty-nine and nine-tenths (29.9) miles, seal coat to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Asphalt plant dryerman or fireman	$1.60
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.

Dated May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6-13, 1947)

FIRST PUBLISHED TODAY

Highway Improvements—Shasta and Siskiyou Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Shasta and Siskiyou Counties, between Junction Route 3 and Siddy Hill and between Junction Route 3 and 5 miles north (II-Sha,Sis-28-72-A,A), a distance of about twenty-two and one-tenth (22.1) miles, seal coat to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Asphalt plant dryerman or fireman	$1.60
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.

Dated May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6-13, 1947)

FIRST PUBLISHED TODAY

Highway Improvements—Shasta and Siskiyou Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Shasta and Siskiyou Counties, between Junction Route 3 and 5 miles north (II-Sha,Sis-28-72-A,A), a distance of about twenty-two and one-tenth (22.1) miles, seal coat to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Asphalt plant dryerman or fireman	$1.60
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards	

(Continued on Page 18, Sec. 3)

MASTER
Gas or Electric Tampers



for
Backfill
•
Tamping Earth
•
Clay and Shale
Digging
•
Cutting Asphalt and Blacktop
•
Tamping and Finishing Asphalt Patches for Pavements, Streets, etc.

Also
ELECTRIC HOISTS • CRANES
MONORAILS • CONVEYORS
ROBERT M. TAYLOR CO.
735 Treat Ave., San Francisco 10
Phone: Mission 0787

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave., San Francisco, Calif. Phone: GArfield 9110
755 County Road, San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road, Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

NOW In Stock
Rock Wool Batts
FOR IMMEDIATE DELIVERY OR FUTURE COMMITMENT
Call TWinoaks 6206
L. H. CLAWSON CO.
INSULATORS FOR THE PACIFIC COAST
219 PACIFIC BUILDING OAKLAND, CALIF.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977



Giant Grip Drive Dowels
Double Grip Spikes
TECCO *Timber Connectors and Tools*
TIMBER ENGINEERING CO. OF CALIFORNIA
4314 California St., San Francisco SKyline 7972
1151 So. Broadway, Los Angeles PRospect 8269

W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION THREE THURSDAY, MAY 29, 1947 PAGE 17

CALIFORNIA DATE

International Lighting Exposition Rule Book Entry Forms Available

CHICAGO. — The official rule book and entrants guide for the planned lighting merit award competition of the Second International Lighting Exposition and Conference is now ready for distribution.

The booklet contains 12 pages of rules and suggestions for preparing entries. Covered are such subjects as minimum data required, type of photographs or lighting layouts, what to include in reporting industrial lighting installations, type of information desirable for inclusion in commercial lighting applications, and data pertinent to street lighting and floodlighting jobs. Copies may be obtained from any of the more than 80 lighting equipment manufacturers exhibiting at the exposition ir by writing the Merit Award Committee, 326 W. Madison St., Chicago.

While the merit awards and 12 Gold Seal $100 Awards are open only to electrical contractors, electrical wholesalers, architects, utility lighting and power men and consulting engineers, the merit award committee is urging all industrial, commercial and school executives to encourage the submission of their installations.

August 31 is Deadline

In addition to the rules and suggestions, the official rule booklet contains the official entry blank which must be filled out before an official registration number can be issued and the entry received. All entries must bear this registration number and be postmarked not later than midnight, August 31, 1947, to be eligible for merit award certificates.

APPROVE PORTLAND MULTI-UNIT RENTAL APARTMENT BUILDING

PORTLAND. — Approval of a 23-unit rental housing project for World War II veterans and their families in Roseburg was announced today by State Director Folger Johnson at the Portland office of the federal housing administration.

The project will be built by Vista Homes Corporation of Roseburg, at Winchester Street and West Third Avenue. John D. Todd of Roseburg, is heading the building corporation. It will be financed by the First National Bank of Portland with a mortgage of $197,900 to be insured by FHA under Title VI of the National Housing Act. The project will consist of 1½ story row houses providing 20 units of 4½ rooms and 3 units of 5½ rooms.

OKAY VET APARTMENTS IN LOS ANGELES AREA

Approval of a 12-unit rental housing project in the Los Angeles area for World War II veterans and their families was announced today by District Director John E. McGovern of the federal housing administration.

Vernon H. Sauble, Earl F. Sauble and Harold L. Bobier will build two-story apartments at the corner of Dickens and Kester Streets, Sherman Oaks, northwest Los Angeles. The project will be financed by the Lincoln National Life Insurance Company with a mortgage of $87,500 to be insured by FHA under Title VI of the National Housing Act. The apartments will provide twelve units of four and one-half rooms.

PAINT SALES TOTALS SHOW RAPID INCREASE

WASHINGTON. —March sales value of paint, varnish, lacquer and filler rose sharply over February, the Department of Commerce announced today. March sales by some 680 makers who represent about 90 per cent of the industry, were $91,769,816, while February sales were $81,631,777. In March, 1946, the total was $64,696,964.

As reported by 580 establishments 1947 trade sales figures were $49,330,448 in March, and $43,345,971 in February. In March 1946, the trade sales were $37,339,412.

Industrial paint sales rose about $11 million in the one-year period.

Did You Know That . . .

Fifty prominent San Francisco businessmen will represent this city at the National Sales Executives Conference June 2-4 in Los Angeles, it was revealed today by O. R. Doerr, general sales manager of The Pacific Gas & Electric Company and president of the San Francisco Sales Managers Association.

oOo

McGrath Steel Company announces the removal of their office and plant to 6655 Hollis St., Emeryville, Calif. Telephone is PIedmont 7262.

oOo

Haydite Products Compandy and **McNear Brick Company** have moved offices from 425 Rialto Building to Room 414 Lick Building, 163 Sutter Street. Telephone numbers for the companies are EXbrook 8816-8867.

oOo

Summer courses preparing for state examinations in insurance and real estate are beginning at Golden Gate College on Monday and Tuesday evenings, June 2 and 3, Nagel T. Miner, Director, announced today. The general insurance course, taught by professional insurance men, will meet twice weekly on Mondays and Thursdays, for 32 sessions. The real estate course, taught will meet on Tuesday and Friday evenings for 14 sessions.

oOo

A. L. Nelson, of A. L. Nelson & Company, west coast manufacturers of radio transformers, today announced the purchase of his company by the Nelson Electric Corporation, a newly-formed California corporation of Santa Monica.

oOo

H. C. (Pat) Maginn, executive vice president of Calaveras Cement company, became a "cover boy", reaching that apex in this month's issue of the company Record. A feature story details Pat's rise in the industry and his experience as grand jury foreman.

oOo

Union Lumber Company has announced appointment of William R. Morris as vice president and general sales manager. Morris, formerly manager of the company's eastern offices, has now been transferred to San Francisco.

Capital Speculates As Non-Residential Building Top Ascends

WASHINGTON. — Some building quarters in Washington—private industry sources in particular—today were reading tremendous significance into the latest release of the office of the housing expediter showing nonresidential construction approvals running as high as $56 million plus in field offices for the latest week covered.

Add to this more than $8 million worth of projects approved by the facilities review committee in Washington and the total sanctioned figure for the week ending May 15—that is, the entire approval activity of all OHE offices, both Washington and field — approximates $65,500,000. This is not too far from the $75 million per week that has been rumored persistently as the new ceiling under a policy change to be announced by Expediter Creedon's office.

The weekly average of construction volume approved between Jan. 10 and May 15 now stands in excess of $50 million; denials for the same period average out slightly more than $25 million worth.

The OHE announcement follows:

"The facilities review committee of the office of the housing expediter in Washington during the week ended May 15 approved 117 non-housing construction projects amounting to $8,343,927 and denied 194 applications totaling 07,-266,790. OHE field offices during the same period authorized 2,387 projects in the current month amounting to a total amount of $56,068,-065 and denied 634 applications involving $14,299,333.

"From January 10 through May 15, non-housing construction approved amounted to $916;235,000, a weekly average of $50,902,000. Denials for the same 18-week period totaled $452,299,200, a weekly average of $25,128,000.

"Total approvals from March 26 1946—the date when the construction authorization order (VHP-1) became effective—through May 15 of this year numbered 107,259 in the amount of $3,426,081, while 66,589 applications involving $2,-343,538 were denied."

STEEL TONNAGE SHOWS SLIGHT DROP IN APRIL

NEW YORK. — Estimated total tonnage for the entire steel industry in April was 143,101 tons, a drop from March's 149,634 tons, but over the rate for January and February, 1947.

Shipments for April were 138,-982 tons. March shipments were 137,799 tons. Estimated total bookings for the first four months of 1947 amounted to 523,589 tons, or an increase of 19 per cent over the same months in the averaged five pre-war years 1936-40.

Copper Support Is Asked to Bolster Small West Mines

WASHINGTON. — Clarence O. Mittendorf, director of the office of premium price plan, announced that $366,000,000 was paid under the PPP to lead, copper and zinc producers from February, 1942, to March, 1947.

He stated that of the total amount of lead and zinc produced in the United States in March, 1947, about 52 per cent of the lead and 73 per cent of the zinc were produced in mines operating under the plan. More than five per cent of the copper produced in United States mines in March received subsidies under the plan, he said.

It was revealed that the average premiums paid in January, this year, to lead and zinc producers amounted to 15 cents per pound for lead and 2.8 cents per pound for zinc.

Western producers of copper have been receiving a subsidy of 5.1 cents per pound (during May) for their output while copper producers in other parts of the country received an average subsidy of 3.14 cents per pound in that month.

The relatively low figure of between five and 10 per cent for subsidized copper output comes about because three firms in the United States produce 80 per cent of the supply—Kennicott, Anaconda and Phelps-Dodge. The balance comes largely from small mines that were developed during the war.

One of the reasons for continuing the PPP on copper is that once these smaller mines are closed down for a long period, they cannot be reopened because of the damage from cave-ins.

Therefore it is essential that these marginal mines be kept open, at least as long as the expiration loan holding housing items off the market.

PUBLISH AED RATES

The fourth edition of the Associated Equipment Distributors "Compilation of Rental Rates for Construction Equipment" is now off the press, according to an announcement issued by the Association's executive office in Washington.

Copies are obtainable from the AED executive office, 1928 Eye St. N.W., Washington, D. C., at $3.00 each. Checks in payment must accompany the order.

BRICK OUTPUT RISES

WASHINGTON.—Production of both brick and tile increased during April over March by the substantial margin of 14 per cent.

The Structural Clay Products Institute announced that manufacturers turned out 388,400,000 brick during April, a 14 per cent boost over the March output. Also, it represented a five per cent increase over April of 1946.

Douglas Fir Fibers Basic Ingredient in New Acoustical Tile Made in Washington

TACOMA.—Douglas fir, grown on the 240,000-acre Simpson tree farm and other timber holdings in the rain belt of the Olympic mountains of Washington, is the basic material of the newly-developed Simpson acoustical tile. Processed, the Douglas fir has a long fiber which results in an acoustical tile of unusually high efficiency and strength.

The acoustical tile—one of the outstanding postwar products to come out of the Pacific northwest, —was developed by the Simpson research laboratory, and is being manufactured in a new and modern plant just completed in April. Entire production is allocated to Simpson applicators in the eleven far western states.

Douglas fir wood is carefully sorted and all bark or rot is removed before chipping. Simpson Logging Company is the only company now using all Douglas fir in the manufacture of acoustical tile.

The new Simpson Acoustical Tile has a high sound-absorption value due to the Douglas fir fibers and clean, drilled perforations of which there are 484 to the 12 inch x 12 inch unit. The tile is bevelled and the bevel is finished in the same oyster white as the surface. It is made in two sizes, 12 inch by 12 ich and 12 inch x 24 inch, and in thicknesses of ½ inch, 5/8 inch and 7/8 inch. The clean-drilled perforations permit repeated painting of the surface without clogging or filling the perforations or impairing acoustical efficiency. Special processes are used during manufacture to render the acoustical tile resistant to termite and fungus infestation.

Tests by Riverbank Laboratory show that the sound absorption of Simpson acoustical tile is equal to or better than that of similar perforated acoustical tile.

The new acoustical tile offers exceptional advantages in effective sound control and acoustical correction in a wide variety of rooms such as offices, clubs, schools, auditoriums, public rooms, stores, hospitals, factories, churches, theatres, banks, bedrooms, dens, and in many other types of rooms.

"Tests show that Simpson acoustical tile is an improved perforated acoustical material of high efficiency," stated R. E. Seeley, vice-president in charge of sales for the Simpson Logging Company.

"Engineers know that perforated tile contains its acoustical value primarily from the perforations, and it was to meet the need of most modern tile drilling machine in use today. The machine drills a clean, round perforation, without leaving stray fibers on either the walls of the perforations or on the edges. Because of these features plus the finished bevels, we believe Simpson is presenting the finest acoustical tile on the market," continued Seeley.

These new developments are a part of the Simpson Company's expansion program in the building material field. Up to the present time, production has been confined to lumber from two sawmills, plywood from two plants, and doors and millwork from one of the largest plants in the industry.

The wood fiber division plant is under the management of C. J. Macke, a vice-president of the Simpson Logging Company. R. E. Seeley, vice-president in charge of sales, has supervision over the sales of all company products. A. L. Crozier, who has been with the company for a number of years, most of which have been as eastern district representative with offices in New York City, has been transferred to the main sales office in Seattle as sales manager of the wood fiber division. Sales engineer and technical adviser is Paul D. Close, nationally known authority on insulation and technical writer on the subject. Close joined the Simpson organization after serving seven years as technical secretary of the Insulation Board Institute, Chicago. The sales division of the Simpson Logging Company is located at 1010 White Building, Seattle.

Simpson acoustical tile will be distributed in the eleven western states by the following applicators: Allied Construction and Specialty Co., Inc., Los Angeles; Angeles Industries, Los Angeles; Arizona Sash, Door and Glass Co., Tucson; Consolidated Roofing and Supply Co., Phoenix; Continental Lumber Co., Boise; Elliott Bay Lumber Co., Seattle and Everett; Exchange Lumber and Manufacturing Co., Spokane; Frost Hardwood Lumber Co., San Diego; Lumber Dealers, Inc., Denver and Pueblo, Colorado, and Billings, Montana; Rose City Floor and Insulating Co., Portland; Utah Lumber Company, Salt Lake City; Van Arsdale-Harris Co., San Francisco.

Spring Building Contracts Decline In Eastern States

NEW YORK—Construction contracts awarded in the 37 states east of the Rocky Mountains in April dropped 18 per cent below the volume reported for April of last year, F. W. Dodge Corporation reported today.

Sharp declines in residential investment commitments were shown in the April contracts. Thirty-two thousand dwelling units are to be provided under the April residential contracts as compared with 51,000 authorized for in contracts let during April of last year, and 35,000 in March of this year.

Nonresidential contract volume in April totaled $184,317,000, and represented a decline of four per cent from March's total and 22 per cent from that of April of last year.

The downward trend in April was checked by an increased volume of heavy engineering works. The total for this type of construction was $161,859,000 against $121,971,000 in March, and $128,-139,000 in April of last year.

20,000 Contractors Ask License Renewal

SACRAMENTO. — Eugene E. Zeiss, registrar of contractors, announced Thursday that 20,000 renewal applications and fees have been received from contractors over the state. The first new licenses were mailed out last Monday.

Since renewal applications were mailed out, Zeiss said, they have been coming back at a rate from 600 to 1,000 per day, with the peak period expected about the end of June. The actual deadline requires that the renewal application be postmarked June 30. After that date, there is a 100 per cent penalty.

"Aside from address changes, we have a nominal amount of suspense—about 600 items", said Zeiss. "They constitute principally changes in personnel from one status to another, such as additions to and deletions from copartnerships. This number also includes thirty-five personel checks, which were unsigned."

STEEL, RESINS AND PIG IRON SHORTAGE HOLD BACK WIRING

Production of electric wiring devices suitable for residential use rose in March, according to manufacturers' reports received by the office of the housing expediter.

First-quarter output surpassed the previous all-time peak reached in 1941, but OHE officials stated that production of critical electrical wiring devices had not yet reached the quarterly level necessary to meet essential requirements.

Manufacturers attribute their failure to reach earlier estimates of production to shortages of raw materials, particularly steel, phenolic resin molding compounds, and pig iron and components such as screws and porcelain bodies.

VET LOANS INCREASE

The number of veterans applying for guaranteed home loans under the G. I. Bill rose sharply in April following a steady drop since last fall, Veterans Administration announced today.

A 25 per cent increase was reflected in VA's figures for April, which show nearly 51,000 home loan applications received, against 41,000 in March.

LUMBERMEN MEET

CHICAGO.—The first meeting of the American Lumber Congress in 25 years will be held here June 16-18 following completion of arrangements by the National Lumber Manufacturers' Association.

More than 1,000 representatives of all phases of the lumber industry are expected to attend.

Official Proposals

(Continued from Page 16, Sec. 2)

and less than 14 cubic yards water level capacity) 1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.3375
Truck driver (less than 4 cubic yards water level capacity).. 1.25
Any classification omitted herein not less than 1.15
Overtime—One and one-half (1½) times the above rates.
Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6-13, 1947)

Additions to Present School, Mt. Shasta Elementary School, Mt. Shasta, Consisting of a Kindergarten, Four Classrooms, Cafeteria and Kitchen and Connecting Corridors

ADVERTISEMENT FOR BIDS

Sealed bids will be received and publicly opened at 7:30 P. M. on Thursday, June 12th, 1947, at the office of the District Superintendent of the Mt. Shasta Union Elementary School District at the Mt. Shasta Elementary School, Mt. Shasta, California. The bids will be for additions to the present school, consisting of a kindergarten, four classrooms, cafeteria and kitchen and connecting corridors.

Plans and Specifications may be obtained at the office of Howard R. Perrin, Architect, 1121 Main Street, Klamath Falls, Oregon, upon deposit of $25.00, which deposit will be refunded to the bidder upon return of the Plans and Specifications to the Architect. Plans and Specifications may be exmined at the office of the District Superintendent at Mt. Shasta and at the Builders' Exchange, 666 Mission St., San Francisco, California.

As a condition precedent to received Official Proposal Forms, the bidder must have filled out a Bidder's Pre-qualification Questionnaire and delivered the same to the Architect seven days prior to the opening of bids.

The successful bidder will be required to furnish a Surety Company Bond in full amount of the contract price. He shall be required to carry Public Liability Insurance as specified.

A bidder's bond or certified check in an amount equal to 5% of the lump sum bid must accompany the bid as a guarantee for the execution of the contract.

The Board of Trustees of Mt. Shasta Union Elementary School District, Mt. Shasta, California, reserve the right to reject any or all bids and to waive any informalities.

M. A. BRUSH,
Superintendent.
(Daily Pacific Builder)
(May 27-29, June 5, 1947)

**Camarillo State Hospital
Ventura, Calif**

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P. M., Tuesday, June 10, 1947, said bids thereafter on said day to be publicly opened and read for three separate projects, as hereinafter listed, at the Camarillo State Hospital Near Camarillo, Ventura County, California, all in accordance with plans and specifications therefor.

The projects referred to are as follows:

1. Attendants Quarters, Units 4 and 5.
2. Four Physicians Residences and garages.
3. Temporary Steel Buildings.

Project No. 1, Attendants Quarters, are 2 story reinforced Concrete, tile roofs, steel sash. Mechanical Work and services are included. Combined total floor area approximately 18300 square feet.

Alternate bids for the addition of a small Recreation Building of approximately 2720 square feet also for open shelter garages, of wood frame and stucco, composition roofing and road paving to house 116 cars, are required in connection with project No. 1.

Project No. 2, Four Physicians Residences and garages are one story frame and stucco, approximately 1500 square feet each, Mechanical work and services included.

An alternate for omitting one residence is required for Project No. 2.

Project No. 3 ,Temporary Steel Buildings consist of erecting 7 prefabricated steel buildings from materials on hand and adding partitions, mechanical work, services and paving.

Separate bids only will be entertained for each project.

Authority Notice approval for this construction is authorized by FPHA under Serial Nos. 16-FP-33-56, VI-355, VI 212, and VI 315-CO88.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Ventura County

Classification	Hourly Rate
Asbestos Workers	$2.00
Bricklayers	2.00
Carpenters	1.90
Cement Finishers	1.975
Electric Workers	1.875
Glaziers	1.25
Iron Workers Architectural	1.775
Iron Workers Reinforcing Steel	1.975
Iron Workers Structural	1.90
Laborers Building	1.35
Lathers	1.75
Masons Tenders	1.375
Mixer (concrete) Operator, Skip Type	1.775
Mixer (concrete) Operator, Paving or Mobile	2.00
Plasterers	1.75
Plasterers Tenders	1.625
Plumbers	2.00
Roofers	1.75
Sheet Metal Workers	2.00
Steam Fitters	2.00
Tile Setter	1.80
Tile Setters Helper	1.25
Universal Equipment Operator (Shovels, Draglines, Derricks, Derrick Barge, Clamshell or Crane)	2.10
Tractor Driver	1.90
Truck driver over 16 cu. yds. water level capacity	1.775
Truck Driver 12 to 16 cu. yds. water level capacity	1.575
Truck driver (8 cu. yds. water level capacity and less than 12 cubic yards)	1.50
Truck Driver (4 cubic yards and less than 8 cu. yds. water level capacity)	1.45
Truck Driver (less than 4 cu. yds. water level capacity)	1.425
Any classification omitted herein not less than	1.35
Overtime—One and one-half times the above rates.	
Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.	

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. A deposit of $25.00 will be required to guarantee safe return of plans and specifications.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
State Architect
(Daily Pacific Builder)
(May 16, 23, 29, June 6)

Highway Improvements—Yolo Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Yolo County, between 1.9 miles north of Solano County line and 1.6 miles south of Woodland and between 0.3 mile and 3.9 miles north of Woodland (111-Yol-7, 87-A, A), a net length of about four and nine-tenths (4.9) miles to be repaired with plant-mixed surfacing and imported borrow to be placed on shoulders.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.26
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.5375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Erection and Completion of the ward for Infirm Men, Norwalk State Hospital, Norwalk, Calif.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the Office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P. M., Tuesday, June 3, 1947, said bids thereafter on said day to be publicly opened and read for the erection and completion of the Ward for Infirm Men, Norwalk State Hospital, Norwalk, California, in accordance with plans and specifications therefor.

The Ward for Infirm Men consists of a one story reinforced concrete building having a combined floor area of approximately 12,000 square feet with hollow tile partitions and clay tile roof covering.

Separate bids only will be entertained for the following segregated parts of the work.

1. General Work.
2. Heating and Ventilating Work.
3. Plumbing Work.
4. Electrical Work.

Alternate bids will be required for the omission of certain work.

Authority Notice: Approval for this construction is authorized under C. F. A. order V.H.P.-1 Serial 8-1-2003.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Depart-

(Continued on Page 19)

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

CONTRACTORS . . .
PORTABLE Swing Saw, TILTING TOP
Equipped with 6 h. p. Gas or Electric Motor
16" Blade, 5" Cut
IMMEDIATE DELIVERY
ACME SAW and GRINDING WORKS
964 Bryant Street, San Francisco, California HEmlock 2084

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752


The latest development in modern steel buildings...
RIGID FRAME
• Fire resistive
• Strong
• Permanent
• Economical
RIGID FRAME STEEL BUILDINGS now available out of stock for immediate delivery . . . 40' 0" — 50' 0" — 60' 0" — 70' 0" — 80' 0" — 90' 0" or 100' 0" Spans, any length. Complete with corrugated Aluminum wall & roof covering - Call for particulars.
MANUFACTURERS OF:
Fabricated Structural Steel • Steel Buildings • Bridges • Barges • Dredges • Service Stations • Plate Work • Steel Storage Tanks • Steel and Sheet Metal Products • Miscellaneous Iron • Truck Tanks • Road Machinery.
INDEPENDENT IRON WORKS INC.
EIGHTH AND PINE STS. PHONE TEMPLEBAR 0160
OAKLAND, CALIFORNIA

(Continued from Page 18)

ment of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Hourly Rate
Asbestos Workers	$2.00
Bricklayers	2.00
Carpenters	1.90
Cement Finishers	1.975
Electric Workers	2.00
Glazier	1.62
Iron Workers Architectural	1.775
Iron Workers Reinforcing Steel	1.975
Iron Works Structural	1.90
Laborers Building	1.35
Lathers	2.00
Masons Tenders	1.375
Mixer (concrete) Operator, Skip Type	1.775
Mixer (concrete) Operator, Paving or Mobile	2.00
Painters (brush)	1.50
Plasterers	2.00
Plasterers Tenders	1.70
Plumbers	2.00
Roofers	1.75
Sheet Metal Workers	1.75
Steam Fitters	2.00
Tile Setter	1.80
Tile Setters Helper	1.25
Universal Equipment Operator (Shovels, Draglines, Derricks, Derrick Barge, Clamshell, or Crane)	2.10
Tractor Driver	1.90
Truck Driver over 16 cu. yds. water level capacity	1.775
Truck Driver 12 to 16 cu. yds. water level capacity	1.575
Truck driver (8 cu. yds. water level capacity and less than 12 cubic yards)	1.50
Truck Driver (4 cu. yds. and less than 8 cu. yds. water level capacity)	1.45
Truck Driver (less than 4 cu. yds. water level capacity)	1.425
Any classification omitted herein not less than	1.35
Overtime — One and one-half times the above rates.	
Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.	

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desircus of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. A deposit of $25.00 will be required to guarantee safe return of plans and specifications.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT
(Daily Pacific Builder)
(May 9, 16, 23, 29)

Monterey County Pfeiffer Big Sur State Park

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Engineer, Room 401, Public Works Building, Sacramento, California, until 2 o'clock P. M., on Wednesday, June 4, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for construction in accordance with the specifications therefor, to which special reference is made, as follows:

'Constructing Improvements in Pfeiffer Big Sur State Park, Monterey County.

Bids are required for the entire work described herein.

State Engineer's Estimate

Item 1	3,315	Cubic yards excavation.
Item 2	38	Cubic yards Class "A" Portland cement concrete.
Item 3	395	Cubic yards Class "C" Portland cement concrete.
Item 4	6,450	pounds reinforcing steel.
Item 5	1.6	M.F.B.M. Redwood lumber, dense select all-heart structural grade.
Item 6	1.4	M.F.B.M. Redwood lumber, select all-heart structural grade.
Item 7	4,125	Pounds miscellaneous iron and metal.
Item 8	120	Lineal feet pipe handrail.
Item 9	2	Each, 18-inch headgates.
Item 10	1	Each, 24-inch headgates.
Item 11	93	Lineal feet 18-inch corrugated metal pipe.
Item 12	25	Lineal feet 24-inch corrugated metal pipe.
Item 13	101	Lineal feet metal bin-type retaining wall.
Item 14	485	Cubic yards heavy stone riprap.
Item 15	4	Cubic yards rubble masonry.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the right of Public Works does not, expressly or by implication, agree that the actual amount will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or expedient by the Engineer.

All bids will be compared on the basis of the State Engineer's estimate of the quantities of work to be done.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (up to one cubic yard)	1.60
Concrete mixer operator (over one cubic yard)	1.90
Concrete vibrator operator	1.375
Driller (jackhammer)	1.375
Flagman	1.15
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller, operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	
Sundays and holidays—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF WATER RESOURCES
EDWARD HYATT,
State Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Highway Improvements—Alameda County on Eastshore Freeway

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M. on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, on Eastshore Freeway, between one mile north of South City Limits of Oakland and three-tenths mile south of High Street in Oakland (1V-Ala-69-Oak), about two and three-tenths (2.3) miles to be graded.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (less than one cubic yard capacity)	1.60
Concrete mixer operator (one cubic yard capacity or more and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Dredger Fill Work	1.95
Bargeman	1.30
Leverman	1.90
Fireman and oiler	1.30
Deckmate	1.50
Deckhand	1.30
Watch engineer	1.65
Intermediate Grade Labor	
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.50 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, article (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

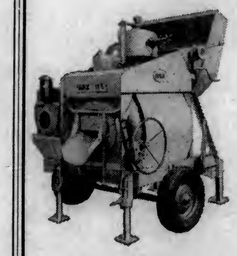
Plans may be seen ,and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

(Continued on Page 20)

MACHINE SHOP
Fully Equipped
Good Machinists
Have you work to send out or products to manufacture?
I CAN SAVE YOU MONEY
LET US TALK IT OVER
WRITE
F. T. Lee
445 Minna St. San Francisco

REX
MIXERS
Deliver
MORE LOW-COST BATCHES PER DAY
3½-S END DISCHARGE TILTING MIXER
The Rex 3½-S mixer has everything you want in a tilter—mixes mortar as well as concrete. Easy to tow and spot; ideal for house contractor or scattered form work. Pressed steel drum bowl, air-cooled motor, 19" drum opening, replaceable ring gear, Timken equipped spindle and pinion and shaft bearings, roller chain drive.

REX 11-S MIXER

Check these outstanding features:
Improved Slip-Stream Shimmy Skip
3-Way Mixing Action
One Man Hitch—Balanced Towing
Wide Wheel Tread—Low Center of Gravity
Syphon-Type Water System — 19 Gal. Capacity
Adjustable Axle Jacks for Stabilized Mixing.
Timken Equipped Drum Rollers
Choice of Power
Controls Grouped for Convenience
All Mechanism Easily Accessible.
See our complete stock of Rex concrete and mortar mixers built to meet your demands for getting greater production at lower cost. Stop in tomorrow.
Branches:
FRESNO RENO SACRAMENTO
INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSET STREET • OAKLAND 3 CALIFORNIA
SWEETWOOD 8877

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

BODE GRAVEL CO.
BODEMIX CONCRETE
New, Modern Batching Facilities and Dispatcher's Office at
388 ALABAMA ST.
Insuring Continued Quality Service of Bodemix Concrete
Headquarters Remain at
235 ALABAMA ST.
SAME PHONE:
UNderhill 5321

(Continued from Page 19)

The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Highway Improvements
Santa Cruz County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made as follows:

Santa Cruz County, on Green Valley Road, between Freedom and Heihan Road (IV-SCr-1146), about five tenths (0.5) mile in length, to be graded and surfaced with plant-mixed surfacing on crusher run base and a reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Highway Improvements
Alameda County in Oakland

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, in Oakland, between Toll Plaza and Distribution Structure (IV - Ala - 5 - Oak), about nine-tenths (0.9) mile in length, additional traffic lanes to be constructed of crusher run base and asphalt concrete and a timber trestle to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator, of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Highway Improvements
Sacramento Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 11, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Sacramento County, on Marconi Avenue, between Howe Avenue and Fair Oaks Boulevard (III-Sac-929), about four and seven-tenths (4.7) miles in length to be graded and crusher run base constructed, and plant-mixed surfacing, armor coat and penetration oil treatment to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator, of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.7126
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above, shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above, shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, article (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is situated.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy,
State Highway Engineer
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Yolo County Stevens Bridge

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Engineer, Room 401, Public Works Building, Sacramento, California, until 2 p. m. on **Wednesday, June 4, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for construction in accordance with the specifications therefor, to which special reference is made, of portions of a County Road as follows:

Yolo County, Stevens Bridge across Cache Creek five (5) miles west of Woodland to be repaired by constructing reinforced concrete girder spans to the remaining portion of the old bridge.

Bids are required for the entire work described herein.

(Continued on Page 21)

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

BURKE FORM CLAMPS
SNAP TIES · STEEL ACCESSORIES · CURING COMPOUND
EXPANSION JOINT · COLUMN CLAMPS · SCREED SUPPORTS
SLIP FORM JACKS · SOFFIT HANGERS · REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street · San Francisco · *Phone* GArfield 8768

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL
TOOLS Now Available
- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR AND CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.



SALES · RENTALS · SERVICE
Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?
BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY · RICHMOND

RIGGERS • ERECTORS
MACHINERY MOVERS
20-TON CAPACITY TRUCK CRANES
NINETY FEET OF BOOM
RENTALS · CONTRACTORS
CONDICK CO.
1901 FIFTH STREET · PERKELEY
THornwall 9655

(Continued from Page 20)

State Engineer's Estimate
Item 1. 160 cubic yards removing concrete
Item 2. 100 Cubic yards channel excavation.
Item 3. 400 Cubic yards structure excavation.
Item 4. 495 Cubic yards Class "A" Portland cement concrete.
Item 5. 455 Lineal feet concrete railing.
Item 6. 2,750 Pounds miscellaneous iron and steel.
Item 7. 2,650 Lineal feet furnishing steel piling.
Item 8. 53 Each, driving steel piles.
Item 9. 7 Each, steel pile splices.
Item 10. 120 Cubic yards riprap (broken concrete).
Item 11. 100,400 Pounds furnishing bar reinforcing steel.
Item 12. 100,400 Pounds placing bar reinforcing steel.
Item 13. Jacking operations.
Item 14. Miscellaneous items of work.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or expedient by the Engineer.

All bids will be compared on the basis of the State Engineer's estimate of the quantities of work to be done.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.575
Concreto mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Painter (brush)	1.375
Painter (spray)	1.66
Pile driver man	1.86
Reinforcing steel worker	1.75
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the State Engineer, 503 California State Building, Los Angeles, at the offices of the District Engineers, Division of Highways, at San Francisco, and Marysville, and at the offices of the Associated General Contractors in San Francisco and Los Angeles.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION of WATER RESOURCES
EDWARD HYATT,
State Engineer.
Dated May 16, 1947
(Daily Pacific Builder)
(May 16, 23, 29, 1947)

Highway Improvements
Mendocino Co. across Noyo River

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Mendocino County, across Noyo River about one mile south of Fort Bragg (1-Men-56-E), the superstructure for a bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (up to one cubic yard capacity)	1.60
Concrete mixer operator (over one cubic yard capacity)	1.90
Concrete vibrator operator	1.375
Driller (jackhammer)	1.375
Flagman	1.25
Laborer	1.25
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard capacity)	2.25
Pile driver holstman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one - half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, June 6th, 1947)

Highway Improvements
Stanislaus County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Stanislaus County, at Wildcat Creek, about ten miles easterly of Oakdale (X-Stan-13-B), about fourtenths (0.4) mile in length to be graded, surfaced with gravel, bituminous surface treatment applied and a double 168 in. field assembled plate culvert to be furnished and installed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Roller operator	1.35
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer at Marysville, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G .T. McCoy,
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Mendocino Co. at Kibbesillah Creek

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

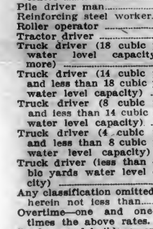
NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Mendocino County, at Kibbesillah Creek (1-Men-56-F), 11.6 miles north of Fort Bragg, about five-tenths (0.5) mile in length to be graded, surfaced with road-mixed surfacing on imported base material, and a seal coat to be applied.

(Continued on Page 22)

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street · Underhill 7172 · San Francisco 3, Calif.



SNAP TIES - COIL TIES - CYCLONE DRILLS
BAR CHAIRS - JOIST CHAIRS - HIGH CHAIRS
SLAP SPACER - REED CLIP - RAWL PLUGS
PERMAFORM (Form Oil) - STEEL BEAM HANGERS
Superior Concrete Supply
COMPANY
321 SIXTH STREET · OAKLAND 7, CALIF.
TWinoaks 8383

"When We're Working in Close Quarters
We **TRAXCAVATE"**
says Mr. J. E. Nelson of the firm of Johnson & Nelson, Marin County Contractors. "Our IT4 TRAXCAVATOR is the ONLY RIG for close-in work around foundations and concrete forms, and that's only one of the many jobs it does for us. It's one machine that keeps busy."





TRAXCAVATE for PROFIT
All over the country contractors are calling the Traxcavator "the busiest machine on the job," and here's why: They use it for land-clearing and for leveling; they use it for excavating and for truck loading; they use it for backfilling and for cleanup work. From the time the job is started 'til the earthwork is completed the Traxcavator is busy. That spells *profit* for the contractor because the profitable machine is the one that keeps busy. That's why we say
TRAXCAVATE for PROFIT
PETERSON TRACTOR & EQUIPMENT CO.
HAYWARD · SWeetwood 5600 · BRENTWOOD · Brentwood 105
SAN FRANCISCO · GArfield 9151 · HALF MOON BAY · HMB 2061

(Continued from Page 21)

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cu. yds. water level capacity)	1.2825
Any classification omitted herein not less than	1.15
Overtime—one and one - half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, over East Shore Freeway at 29th Avenue in the City of Oakland (IV-Ala-69-Oak), a reinforced concrete and structural steel overcrossing to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Pile driver man	1.85
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cu. yds. water level capacity)	1.2825
Any classification omitted herein not less than	1.15
Overtime—one and one - half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
San Benito County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Benito County, between Route 2 and San Juan Bautista (V - SBt-22-C), about two and two-tenths (2.2) miles in length to be repaired by placing imported borrow over existing roadbed and applying bituminous surface treatment thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.7125
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.5875
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one - half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvement Trinity Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Trinity County, between Route 20 in Weaverville and Brown's Mountain (I-Tri-20-A), about six and three-tenths (6.3) miles in length to be graded and surfaced with crusher run base and at East Weaver Creek (II-Tri-20-A), about two-tenths (0.2) mile in length to be graded and surfaced with roadmixed surfacing on crusher run base and a reinforced concrete box culvert to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Pile driver man	1.85
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed

(Continued on Page 23)

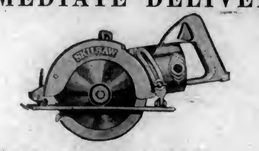


Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.

ETS-HOKIN & GALVAN



IMMEDIATE DELIVERY



SKILSAW Radial Arms equipped with #825 Skilsaws $355.00
6" MALE Portable Electric Saws 54.95
STERLING Portable Electric Saws 124.50
DELTA 14" and 17" Drill Presses.
YAGER Wood Thickness Planers.
8" TIMBERLINE Tilt Arbor Saws with 20" x 32" top and 1 HP Motor.
MALL Chain Saws—Gas Engine . . . Electric . . . Air.
MALL Concrete Vibrators—Gas Engine . . . Electric . . . Air.
SWING Cut-Off Saws . . . 1 and 5 HP.
Portable Paint Spray Compressors and Guns.
½ HP. 110V., 1 ph., ball-bearing Motors $51.50

"If It's a Portable Tool . . . We Have It"

DELTA EQUIPMENT AGENCY
SALES · RENTAL · SERVICE
2312 Broadway · OAKLAND · Telephone TEmplebar 6878

BUILDING SPECIALTIES
STEEL FORMS · FORM CLAMPS · FORM TIES
SHE BOLTS · THREADED RODS · WALL SPREADERS
WIRE HANGERS · REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
●
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

(Continued from Page 22)

in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Fresno County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Fresno County, across Helm and Colony Canals, between 2 and 6 miles north of Firebaugh (VI-Fre-41-M), two reinforced concrete slab bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Lassen County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Lassen County, at Baxter Creek, about 2 miles north of Janesville (I-Las-29-C, about one and one-tenth (1.1) miles in length to be graded and surfaced with road-mixed surfacing on cement treated subgrade.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
San Mateo Co. in the City of South San Francisco

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Mateo County, the superstructures for two overhead crossings over the tracks of the Southern Pacific Company, (Main Line and Belt Line), in the City of South San Francisco (IV-S. M-68-SSF), to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.85
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Marin County, between East Broad Street in Novato, City and 2 miles northwesterly (II-Nov-25-Nov C, A), about one and nine-tenths (1.9) miles in length to be constructed with a bituminous surface treatment on imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875

It is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

GRAVITY ROLLER CONVEYORS

We have available new Lyon ball bearing roller conveyors with adjustable supporting trestles. Balance roller rotate on full length steel shafts fitted with ball bearings. Conveyor frame is a welded truss giving firm support. We will be glad to supply full information on conveyors or other products manufactured by Lyon Products Co.

SQUIRES & MARSHALL
Distributors
725 SECOND STREET
SAN FRANCISCO
Tel. SUtter 9037

GMP

COMPRESSORS	WIRE ROPE and FITTINGS
PUMPS	BALL and ROLLER BEARINGS
CONCRETE BREAKERS	V-BELTS
DRILL STEEL	TIMKEN BITS
GADS	HOT MILL SERVICE

SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. Gardner-Denver Co. Marlow Pumps
Fafnir Bearing Co. New Departure Bearing Co.
Hyatt Bearing Co. Atlas Bronze Co.
Rochester Ropes Mallory Logging Equip. Co.

GEORGE M. PHILPOTT CO.
SAN FRANCISCO
Bryant Bet. 9th & 10th Sts.
Phone HEmlock 5475
OAKLAND
3255 San Pablo Ave.
Phone HUmboldt 1656

SCOOPMOBILE



LOADER
CONCRETE HOIST
FORK LIFT
CRANE
→ ALL IN ONE

SHOVEL ACTION BUCKET LOADS 80 YARDS PER HOUR
CONCRETE HOPPER RAISES AND POURS ¾ YARDS OF WET MIX UP TO 21 FEET
OVERHEAD FORK LOADING OR STACKING OF BRICK, LUMBER AND PALLETS
ONE MAN CHANGES ATTACHMENTS IN 10 MINUTES
POWER STEERING GIVES EFFORTLESS POSITIVE SHOCKLESS CONTROL

Used By
LEADING CONTRACTORS . . . STATE, COUNTY AND CITY DEPARTMENTS. THE EXCLUSIVE "SCOOP" ANSWERS MANY MATERIAL PROBLEMS.

FAST AND MONEY SAVING

For further information call
RHODES & JAMIESON
333 - 23rd Ave. OAKLAND, CALIF. KEllog 3-5225
HOISTING EQUIPMENT SOLD AND RENTED
MIXERMOBILE · TOWERMOBILE · BUGGYMOBILE

(Continued from Page 23)

cubic yard capacity or less) 1.00
Concrete mixer operator (over one cubic yard capacity or paving type) 1.90
Derrick operator 2.10
Electrician 2.00
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) 2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) 2.35
Painter (brush) 1.75
Painter (spray) 1.75
File driver man 1.85
Reinforcing steel worker 1.75
Structural steel worker 2.00
Tractor driver 1.95
Truck driver (8 cubic yards water level capacity or more) 1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity) 1.50

Intermediate Grade Labor

Concrete vibrator operator 1.375
Oiler power shovels or cranes 1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity) 1.4075
Truck driver (less than 4 cubic yards water level capacity) 1.2825

Unskilled Labor

Flagman 1.25
Laborer 1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder,
(May 23, 29, June 6th, 1947)

Highway Improvements
San Mateo Co. on Canada Road

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made as follows:
San Mateo County, on Canada Road, between 2.5 miles north of Woodside and Ralston Avenue (IV-S.M-1048), about four and seven-tenths (4.7) miles in length, to be graded and surfaced with crusher run base and armor coat applied thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)..	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
File driver man	1.85
Reinforcing steel worker	1.75
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2625
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Modoc County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for constructing highway in accordance with the specifications therefor, to which special reference is made, as follows:
Modoc County in the South Fork of Pit River, at Likely (II-Mod-73-C), a reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.15
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.85
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements—Stanislaus County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 1200 North Center Street, Stockton, California, until 2:00 o'clock P.M. on June 3, 1947, at which time and place they will be publicly opened and read, for performing work as follows:
STANISLAUS COUNTY in the city of CERES on Fourth Street (X-Sta-4-CER), furnishing and installing intersection illumination and traffic actuated signal system and constructing traffic islands.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)..	1.60
Concrete vibrator operator	1.375
Electrician	1.875
Flagman	1.15
Laborer	1.15
Oiler, power shovel or cranes....	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity or more)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity or more)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity or more)	1.3375
Truck driver (less than 4 cubic yards water level capacity)....	1.25
Any classification omitted herein not less than.....	1.15
Overtime—One and one-half (1½) times the above rates.	
Sundays and holidays—One and one-half (1½) times the above rates.	

State Highway Engineer's Estimate

Item 1.	65 cubic yards local borrow.	
Item 2.	32 tons plant mixed surfacing.	
Item 3.	40 cubic yards portland cement concrete (curbs).	
Item 4.	18 each ruby reflectors.	
Item 5.	Full traffic actuated signal system and intersection illumination.	

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
By PAUL O. HARDING,
District Engineer, District X.
Dated: May 23, 1947
(Daily Pacific Builder)
(May 23-29, 1947)

AIR SERVICE for CONTRACTORS
Any Time . . . Any Place
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
One Mile East of San Rafael on Richmond-San Rafael Ferry Highway.
Phone: San Rafael 4748


Quick to get!
Quick to erect!
and
Engineered for Permanence!

Be safe with Soulé, the carefully engineered, architecturally good looking, all-steel utility building. Complete and ready to erect to the last bolt. Any crew can quickly erect from part numbered plans. Be sure the Soulé-way . . . you'll want to add to it some day.

FIREPROOF • WEATHERPROOF • ROBERT PROOF

Prompt Delivery—*Shipments promptly made from our Los Angeles plant. Order direct or through your local contractor.*

Size 40-feet by 100-feet—*Full 4,000 square feet of space free from interior columns. 14-foot head clearance at eaves; vertical sidewalls; 12-foot by 14-foot doors. Designed to meet uniform building codes.*

Covering—*Heavy-duty PLASTEEL time-proof roof and sidewalls which defy even sea air!*

Send coupon today for plans and prices . . .

SOULÉ STEEL COMPANY
6200 WILMINGTON AVE.,
LOS ANGELES 1, CALIFORNIA
Without obligation, send Catalog No. 200 and prices covering the 40' by 100' Soulé Utility Steel Building . . . also furnish foundation plans for use by my local contractor.
Name
Address
City
Name of your contractor
State
Price F.O.B. Los Angeles
Price delivered to this city

Soulé Utility STEEL BUILDINGS
SAN FRANCISCO • LOS ANGELES • PORTLAND
FABRICATORS OF STEEL BUILDING PRODUCTS SINCE 9

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems
D.I.P. PRE-SEALED
Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
1012 RUNNYMEDE ST. PALO ALTO CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0290
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6316
1978 South Los Angeles St.,

Wilson Welding Service
GENERAL CONSTRUCTION
WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

RECEIVED
JUN 2 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 105 SAN FRANCISCO, MONDAY, JUNE 2, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

The senate over the weekend passed a bill authorizing San Francisco to purchase a new site for the Farmers' Free Market by instituting eminment domain proceedings. It will be returned to the assembly for approval of minor amendments.

oOo

Inspection of the Monticello dam site on Putah Creek has started as initial step in the rec bureau's report on the Yolo-Solano water conservation project.

oOo

Over the weekend Assemblymen Butters, Brawley and Erwin were scheduled to ask a $3 million appropriation for capital outlays of the state fish and game commission.

oOo

Bakersfield supervisors have authorized purchase of the site of Wasco Airport from Kern County for $12,000.

oOo

In **Bakersfield**, Robert Graham has been named resident engineer for the new Stockdale Bridge. It's cost is estimated at $88,700, and completion is to be in about six months.

oOo

The **San Francisco** supervisors' judiciary committee is paving the way for a $10 million bond issue for urban redevelopment.

oOo

The California assembly voted 41 to 22 to designate as a primary state highway a trans-state route leading from the Las Vegas, Nev., area 300 miles west to **San Luis Obispo.**

oOo

City councils of **Tulare, Porterville, Visalia, Delano, Hinuba** and other San Joaquin Valley cities will make a study of data obtained in a survey of parking meter installations in various California cities.

oOo

The war assets administration will dispose of a $21 million oil refinery operated by Standard of California at **Richmond** by sealed bid by June 20, as well as a $5.8 million magnesium factory formerly operated by Permanente Metals at **Manteca.**

#

Bill 906 Applies Only To Few Sub-Trades; 1930 Held Up Week

SACRAMENTO.—A bill to allow cities and counties to require certain kinds of contractors to pass an examination before being granted a license was on the assembly floor Thursday after receiving committee approval.

The measure, S. B. 906, authored by Senator Harold J. Powers (r., Eagleville), was amended before being given a 6-2 approving vote by the municipal and county government committee.

It probably will come up for floor debate early next week.

In its original form the bill would have required all kinds of contractors to submit to the local regulations. Amendments adopted by the committee limit the restrictions to electrical, plumbing, refrigeration and elevator contractors.

However, representatives of the Associated General Contractors said they will continue to oppose the bill.

Meanwhile, action on A. B. 1930, a bill by Assemblyman Ernest Debs of Los Angeles to set up a state board of civil and professional engineering for the regulation of all engineers in the state, was delayed for one week by the assembly committee on governmental efficiency and economy.

Deletion of Kersten Amendment Probable, Representative Says

WASHINGTON. — There was more news for construction men to cheer about coming down from Capitol Hill today. A top conferee on the labor bill said he now is convinced the Kersten amendment will not stay in when the bill is given final congressional consideration.

The Kersten amendment was described by the construction industry last week as the most harrassing portion of the labor legislation as far as employing contractors are concerned.

Apprenticeship Threat

The house conferee, whose name cannot be used, said he understood the senate was determined not to let the amendment go through.

This is particularly cheering news to sub-contractors who have been worried about the effects such provisions would have on their bargaining activities.

Only two phases of the bill remain to worry the sub-trades if the Kersten proposal is wiped out. These are:

1—the closed shop ban, and

2—the wording on apprentices.

The National Electrical Contractors Association holds that the closed shop provision threatens to destroy the work of many years that has gone into building up good will between employer and employee. The closed shop now acts as an assurance that employers will not fight the union, NECA said. The removal of this assurance to labor will create confusion in the industry and reduce the productivity of labor, the contractors hold.

The bill's wording on apprentice membership is one of the more confusing portions of the measure. Various interpretations have been placed upon these passages. Some say apprentices can pay dues to a union but not hold membership therein; others say payment of dues does constitute membership for the apprentices and none seems to be able to understand whether or not this or that constitutes an unfair labor practice.

One interpretation in high business circles is this:

May Cause Friction

If the stipulation is permitted to pass as now included in the labor bill, the union no longer will have control over the apprentice; this authority will pass to the employer. This might cause the union to "go underground" with activities in connection with its apprenticeship programs. This probably would not be healthy for industry or labor because of the necessity of maintaining a delicate balance in the number of apprentices, journeymen and contractors.

The sub-contractors do not like to see an overabundance of apprentices at any time. This, they feel, has a tendency to force many more journeymen to pull out of the so-called labor ranks and become contractors themselves. Thus, the employer field could easily be overcrowded if the balance once is upset.

Greatly Revised

Here are the mechanics on the labor bill before it went to conference: When the house-passed measure went over to the senate, virtually all the original bill was stricken out as the final draft was prepared for conference. The 150-page report, as it stood when the legislation went to the conferees, shows practically the entire house bill stricken and the senate version substituted. This alone would indicate the size of the job facing the conference members.

It is doubtful a finished conference report can be turned out before the middle of next month, some insiders are saying.

GROOVER AND I

STRANGE BEDFELLOWS

With all due despect to the high office he occupies by accident of death, Harry S. Truman is a political enigma.

☆ ☆ ☆

His journeyman political training was with, in and under as corrupt a crowd as ever gained admission to a penitentiary - - yet Harry Truman came through with his integrity and sense of truth untouched. It doesn't add up, but it is so.

☆ ☆ ☆

(Several score of those political high binders have received Presidential pardons from Messrs. Roosevelt and Truman, yet today others are looking at the "enter here" sign over the gate of the Big House.)

☆ ☆ ☆

In the last election Truman interested himself in a congressional candidate from Kansas City. His jockey won the primary only to be taken by a republican in the finals.

☆ ☆ ☆

The Justice Department, FBI and Grand Jury have just gotten around to investigating that election and word was passed that indictments were being written, naming another group of prospective "Federal Guests".

☆ ☆ ☆

Before anything else could happen some enterprising persons cracked the vaults in the courthouse, stealing the ballot boxes and records.

☆ ☆ ☆

That is practical politics—if you steal an election, make it good by also stealing the records.



#

OHE WAR SURPLUS CERTIFICATES VALID UNTIL JUNE 30TH

WASHINGTON.—Housing Expediter certificates for surplus material and equipment which would expire between May 1 and June 30, inclusive, are automatically extended through June 30, the office of the housing expediter announced today.

The certificates, issued to qualified persons seeking surplus equipment or materials from war assets administration for use in the housing program, have been valid for 60 days, or could be renewed for 60 additional days.

#

ARCHITECTURAL CLUB TO HEAR F. T. KEBELY

Ferdinand T. Kebely, widely-known industrial designer and plastics engineer, will address the Architectural Club at its meeting in the Builders' Exchange on Wednesday, June 4.

Speaking on "Plastics", he will stress possible uses of plastics materials by architects and will show samples of work he has done.

#

CONTINUES RESEARCH

WASHINGTON.—The office of technical services of the Department of Commerce today told the Dodge newspapers that it considered "very remote" any possibility that outstanding contracts on which work already has started will have to be cancelled because of no funds.

#

BIG TIMBER LOSS

CHICAGO.—Enough timber for 200,000 five-room houses was destroyed by fire last year, Alvin Dodd, president of the American Management Association, told the fifty-first annual meeting of the National Fire Protection Association.

'Industry Can Build $6,000-$7,000 Home by Spring; Return to Prewar Cost Impossible'

WASHINGTON.—Edward W. Carr, president of the National Association of Home Builders, predicted before a press conference here this week that the price of new homes never will return to pre-war levels.

In answer to a question on home costs, Carr said the industry should be able to build a $6,000 to $7,000 home by next spring, even if costs stay as high as they are today. A steadier flow of materials and use of new materials plus mass production would enable the builders to do this, he said.

Such homes still would be double the 1942 cost, he said. The price of homes always will remain higher than these price standards of pre-war time, he maintained.

Carr based his statements on the belief that the materials situation will remain every bit as good as it is now or improve by next spring. "We can produce the $6,000 to $7,000 houses if we get a steady flow of materials," he added, "and it looks like we will get it."

Buyers' Strike Unlikely

Then he explained that among the factors holding housing costs sky high since the war have been scarcities in the metal lines. "Some of these items we need they haven't even been manufacturing. This includes one type of low cost furnace. Another example of the interrupted flow of materials is plywood. All of that has been going to prefabrication."

These factors have kept contractors—thousands of them—from starting houses. But the home builders see encouragement in these conditions:

1—Brick and lumber inventories are piling up. Finally, some buyer resistance now is possible on the builders' part.

2—Firm prices are being listed.

3—Escalator clauses are disappearing.

4—There is competition once again in a limited number of steel items.

5—Last week, for the first time, the BLS cost index on building materials dropped from its high peak.

6—The two-year peace with labor in the steel industry is the most encouraging indicator in the whole supply picture.

The NAHB president minimized the effect on cost that might result from a shortening of the completion time for homes. Some economics will result, he said, but it must be remembered that building materials constitute 45 per cent of home construction costs and any savings in material prices, while it helps, cannot result in a 20 per cent reduction in final price as some economists predict.

Carr said he believed that a shortened completion time would not lower the end cost of a $10,000 home more than $75 to $100.

In the opinion of the home builders, the talk of a nationwide buyers' strike on new housing has been grossly exaggerated. Except for a situation in Long Island, N. Y., which actually deserves the use of these terms, there is no buyers' strike anywhere in the nation, the industry men maintain.

The slowdown in suburban New York they attribute to a Veterans' Administration warning that buyers wait until prices descend. Frank W. Cortright, executive vice president of NAHB, said that 103 American cities were canvassed on buyer resistance and only Long Island showed indications of a real buyers' strike.

'A Spoils Sales'

While starts are not as high as earlier predictions, Cortright feels the industry has done well in the face of shortage handicaps. He pointed to BLS estimates that starts are running between 50,000 and 60,000 units a month with completions set at 62,000 for each of the two months, May and April. The annual figure of 720,000 units permitted by this pace would be far short of the more optimistic

(Continued on Page 7)

Electrical Contractors Flatly Oppose Labor Law As 'Interfering'

WASHINGTON—Speaking over a nationwide radio network, Robt. W. McChesney, president of the National Electrical Contractors Association, this week stated plainly the sub-contractors' position on pending labor legislation. The gist of his brief remarks can be summed up in one phrase—they don't like it.

After reviewing the unruffled and serene experiences that NECA has had with union workers for nearly fifty years, McChesney, who in private life heads Harry Alexander, Inc., New York City, said:

"Where for the past 27 years the Council (on Industrial Relations for the Electrical Contracting Industry) procedure has been followed, there has not been a strike or work disruption and its existence has made for a condition in the industry that has prevented any major or industrywide disruption.

In other words, we have lived in peace and developed and prospered. The high state of modern electrical installation development attests to the public benefit of this fortunate evolution. . . .

Protests Interference

"You cannot expect to have a responsible union unless you give it the means of achieving responsibility. That is, the union must have a measure of security. The closed shop contract in effect between labor and management in our industry assures the union of security and gives it a guarantee that the employer is not interested in fighting the union. Thus the union can concentrate on helping improve production—the only road to greater benefits for labor, management and the public, alike.

"We therefore, protest and oppose any attempt at government interference with the right to deal intelligently and cooperatively with workers and their unions that have demonstrated down through the years a praiseworthy sense of responsibility, foresight in the public interest, high standards of workmanship and an overall basic fairness in their relations with us. If labor legislation is needed, it certainly is not in the direction of upsetting stability achieved by citizens who by careful thought, hard work and heroic persistence carved out a workable industrial relationship without the help of, and indeed, sometimes in spite of governmental interference.

"As employers we feel, too, that

(Continued on Page 8)

DEMONSTRATIONS OF TOOLS, APPARATUS FEATURED BY SEA

Demonstrations of new tools and apparatus will be featured when the Structural Engineers' Association of Northern California holds its monthly dinner meeting Tuesday at the Engineers' Club.

Tools to be shown include the Tempotool, which shoots stud bolts into concrete, stone, or metal; the Powder Power Tool, also used for shooting in connections; the Cherry Self-spanding Rivets, which require no buckerup; and Nelson Stud Welding apparatus.

Several committees will deliver their reports.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Irrigation 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

CPA PERMITS GRANTED

SAN FRANCISCO. — The Civilian Production Administration, Gilbert H. Ehrens, district director, 3375 Market Street, has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area.

May 27, 1947

CABINET SHOP, $4,500; 2404 Elm Ave; owner, Edw F Martin, 2106 Cherry, Fresno.

GROCERY, $1,100; 2520 Grove, Oakland; owner, Edna Conley, 633 Sycamore, Oakland.

REST ROOMS, $4,003; 200 Bush, San Francisco; owner, Standard Oil of Calif, 225 Bush, San Francisco.

ENLARGE CENTRAL OFFICE, $2,500; 528 18th St, Merced; owner, Pacific Tel & Tel, 140 New Montgomery, San Francisco.

ENLARGE TEL OFFICE, $4,000; 337 17th St, Oakland; owner, Pacific Tel & Tel, 140 New Montgomery, San Francisco.

CATHOLIC CHURCH COMMUNITY HALL, $11,000; Town at Bell Haven, Salinas; owner, Michael J Buckley, Catholic Parish, of E Salinas, East Salinas.

TELEPHONE BUSINESS OFFICE, $3,000; 701 Bdwy, Chico; owner, Pacific Tel & Tel, 140 New Montgomery, San Francisco, Calif.

TEACHERS' REST ROOMS, $5,025; San Miguel School, San Francisco; owner, City & Co. of San Francisco, 260 City Hall, San Francisco.

CABINET SHOP, fire loss, 54,090; 968 Golden Gate, San Francisco; owner, S Langsam, 2048 Market San Francisco.

Building Section

1-8—COMMERCIAL BLDGS.

4/3/47 4
Owner Taking Bids—Due June 10, 1:30 P. M.
Remodel Office Building:
Spec. S.F.-4704, Job 11-J-150
STOCKTON, Calif., San Joaquin Co. McKeegan Bldg., 312-322 E. Weber Ave.
Owner—U. S. Veterans' Administration, branch office, 180 New Montgomery St., San Francisco 5, Calif. The work will include movable panel partitions, cabinet work, carpentry, painting, glazing, X-ray construction, plumbing and electrical work and such other work as shown on drawings or noted in specifications. Plans and specifications obtainable from the Construction Division, Veterans' Administration, 180 New Montgomery St., San Francisco; no deposit required.

6/2/47 1
Contract Awarded
Bank Building Cost $100,000
SAN JOSE, Calif., Santa Clara Co. 1021-1027 The Alameda.
Owner—Bank of America National Trust & Savings Association, 300

ASSESSMENT DISTRICTS
BONDS • WARRANTS
See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.
★
Telephone GArfield 8000
HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

Montgomery St., San Francisco, Calif.
Plans by Capital Co., L. J. Hendy, architect, 1 Powell St., San Francisco, Calif.
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

6/2/47 3
CPA Approval Granted—Contract Awarded—Work Will Start About June 2
Warehouse Cost $39,000
GRIDLEY, Calif., Butte County.
Owner—Libby, McNeil & Libby, 60 California St., San Francisco, Calif.
Plans by owner.
Wood frame, corrugated metal roof and siding.
Contractor—Cahill Construction Co., 206 Sansome St., San Francisco, Calif.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacto. 6-3835)
L. G. Shank, 853 Arbutus, Route 1, Box 142, Chico (Chico 1088 or 1210)
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)

School, Inverness; Bids due June 3, 8:05 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Litchfield Constr. Co., 721 Francisco Blvd., San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 891 Sutter St., San Francisco (DO 3982
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1390)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Huber Constr. Co., 5995 Mission St., Daly City (JUniper 7-0417)
Haas & Peterson, 26 O'Farrell St., San Francisco (YUkon 6-2351)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)
Elvin C. Stendell, 2778 Market St., San Francisco (HEmlock 5352)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Bristol, 1973 Oakcrest Drive, Oakland (Kellogg 2-0093)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., 116 Erie St., S. F. (HEmlock 7926)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Central California Constr. Co., 116 Erie St., S. F. (HEmlock 7926)

San Lorenzo Elementary School Addn., San Lorenzo; Bids due June 9, 8 PM
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Shop and Music Building, San Benito High School, Hollister; Bids due June 2, 8:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7512)

West Point Power House, Electra Diversion Dam, Etc., Amador County; Bids due June 11, 2:00 P. M.
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)

Church-Center, Arlington Ave., Berkeley; Bids due June 3, 5:00 P. M.
E. T. Leiter Sons, 511 37th St., Oakland (HUmboldt 1726)

Barracks, Mess Hall and Allied Utilities, Two Rock Station; Bids due June 10, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1390)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)

Auto Sales & Service Bldg. (Addn.) Burlingame; Bids due June 6, 4:30 P.M.
Stolte, Inc., Alden and Avon Streets, Belmont (Belmont 2361)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
De Luca & Son, 1745 Filbert St., San Francisco (ORdway 3600)

Veterans Hospital, Fresno; Spec. 1821; Bids due June 26, 2 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)

Alter Junior High Gymnasium, Petaluma; Due June 9, 8:00 P. M.
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1390)

Repairs and Alter., Administration Bldg. San Francisco Hospital; Due June 11, 2:30 P. M.
Elvin C. Stendell, 2778 Market St., San Francisco (HEmlock 5352)
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)

Alter. and Addns. to Mothers' House; Bids due June 10, 2 P. M.
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa	6-16

6/2/47 8
CPA Approval Granted
Owner Will Ask Bids About June 15
Electric Shop Cost $18,000
SAN RAFAEL, Calif., Marin County. Third and Cijos Sts.
Owner—O. G. Duer, P. O. Box 653, San Rafael, Calif.
Architect—Not selected.
Reinforced concrete walls and floor, wood truss and composition roof.

9-10—EDUCATIONAL BUILDINGS

6/2/47 9
Low and Only Bidders
High School Classroom Building
ANTIOCH, Calif., Contra Costa Co.
Live Oak High School
Owner — Antioch - Live Oak Unified School District, Henry Spiess, superintendent of schools, 1500 D St., Antioch, Calif.

6/2/47 9
Low and Only Bidders
Grammar School
ANTIOCH, Calif., Contra Costa Co.
Fitzuren Elementary School on 12-acre site north of Fitzuren Rd.
Owner—Antioch - Live Oak Unified School District, Henry Spiess, superintendent of schools, 1500 D St., Antioch, Calif.
Architect and Engineer — Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Following are complete base bids and alternate proposals submitted May 28:
Pacific Coast Builders, 2539 18th St., San Francisco, Calif. $114,350 base bid; (1) add for classroom wing No. 2, $106,400; (2) add for kindergarten, shelter, cage, fence and paving, $3185; (3) add for gardener's storage, bicycle rack, etc., $7955; (4) add for asphalt concrete pavement in play area, $4000.
Wallace D. Harkins, 406 Sutter St., San Francisco, Calif., $111,900 base bid; (1) $105,800; (2) $4500; (3) $9900; (4) $4500.
Carl M. Swenson, P. O. Box 558, San Jose, Calif., $115,194 base bid; (1) $109,900; (2) $4500; (3) $12,250; (4) $4100.
Swinerton & Walberg, 225 Bush St., San Francisco, Calif., $111,892 base bid; (1) $109,025; (2) $5879; (3) $13,900; (4) $9500.
Peter Sartorio, 262 Clementina St., San Francisco, Calif., $125,869 base bid; (1) $117,526; (2) $4036; (3) $10,169; (4) $4710.

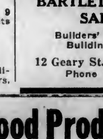
6/2/47 9
Low and Only Bidders Cost $12,997.00
SAN FRANCISCO, Calif. Columbus School. West side 12th Ave., bet. Kirkham and Lawton Sts.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265, City Hall, San Francisco, Calif.
Low Bidder—William McIntosh & Son, 740 36th Ave., San Francisco, Calif., $12,997.
Other bidders May 28th, were:
William Martin & Son, San Francisco, Calif., $14,697.
Adam Arras & Son, San Francisco, Calif., $14,780.
Wellnitz & DeNarde, San Francisco, Calif., $15,783.
Elvin Stendell, San Francisco, Cal, $19,736.

6/2/47 9
Low and Only Bidders—Contracts Awarded
School (Improvements and Alterations)
FALLON, Nev., Churchill County.
Owner — Churchill County Consolidated "B" District, A. B. Andrews, president, Oats Parks School, Fallon, Nev.
Architect and Engineer—Blanchard, Maher & Lockard, 232 W. 1st St., Reno, Nev.
Contractor (West End School) — Wendell Nelson, Fallon, Nevada, $76,823.
Contractor—Oats Park School Remodel)—Paul Prudier, Fallon, Nevada, $10,551.
Only other bid submitted May 20 by Wendell Nelson at $12,020.90 for remodeling Oats Park School.

6/2/47 10
Contract Awarded
Remodel Armory & Hospital Bldgs. (Govt. Surplus) Cost $400,000
BERKELEY, Calif., Alameda County
University of California campus.
Owner—Board of Regents, University of California, Berkeley, Calif.
Contractor — Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.

6/2/47 9
Owner Taking Bids—Dune June 16, 8 P. M.—School Buildings



with the Majestic "MASTER" CIRCULATOR UNIT
Save on fuel costs by increasing the heating efficiency of your fireplace with a Majestic "Master" Circulator Unit. Exclusive "Radiant Blades" direct all the heat into the room through grille openings. Easily installed. A complete, all-steel, correctly designed fireplace unit with built-in damper and other special features. For year-after-year, low-cost home heating, get the Majestic "Master." Ask for details!
A Majestic Product

• ALL-STEEL CONSTRUCTION
• RADIANT BLADES FOR MORE HEAT
• ALL-OVER HEAT CIRCULATION
• FITS ANY TYPE OF MANTEL
BARTLETT & CARTER SALES CO.
Builders' Hardware and Building Specialties
12 Geary St., San Francisco 8
Phone TU xedo 0170

Associated Wood Products Co.

"In Wood We Trust"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.

The ORIGINAL Pre-sealed Insulated Pipe
For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems

Write for Full Particulars
Trade Mark Reg. U. S. Patent Office
DURANT INSULATED PIPE COMPANY
101 RONNYMEDE ST. PALO ALTO, CAL.
Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050
Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230
Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6318
1978 South Los Angeles St.,

NEAR LOS GATOS, Calif., Santa Clara County.
Owner—Canbian Elementary School District.
Architect—Chas. E. Butner, 985 The Alameda, San Jose, Calif.
Includes three classrooms, lavatories and administration offices.
Plans and specifications obtainable from the architect's office upon deposit of $15.00.
Following contractors have taken out plans:
O. E. Anderson, 398 Menker Ave., San Jose, Calif.
Geo. J. Lauer, 875 Minnesota Ave., San Jose, Calif.

6/2/47 9
Owner Taking Bids—Due June 26, 8 P. M.
Classroom Building Cost, $80,000
SAN MATEO, Calif., San Mateo Co. Laurel Creek Elementary School.
Owner—San Mateo City School District, San Mateo, Calif.
Architects and Engineers—Franklin, Kump & Falk, 9 Main Street, San Francisco, Calif.
Plans and specifications obtainable from the office of the architect upon deposit of $25.00.

6/2/47 9
Owner Taking Bids—Due June 16, 8 P. M.
Classroom Building Cost ,$45,000
CLAYTON, Calif., Contra Costa Co. Clayton Valley School.
Owner—Clayton Valley Elementary School District, Clayton, Calif.
Architects and Engineers—Franklin, Kump & Falk, 9 Main Street, San Francisco, Calif.
Plans and specifications obtainable from the office of the architect upon deposit of $25.00.

6/2/47 9
No Bids Received May 12—Uncertain When Owner Will Ask New Bids
School Buildings (Convert Four Buildings)
HANFORD, Calif., Kings County.
Owner—Hanford Elementary School District, J. T. Armstrong, clerk, Wilson Elementary School, Hanford, Calif.
Architect — Frank Wynkoop, Stoner Bldg., Bakersfield, Calif.
Necessary carpentry and other alterations to convert four army surplus buildings located at Wilson, Jefferson, Hamilton and Lincoln schools.

11— HOSPITALS

6/2/47 11
Owner Taking Bids—Due June 11, 2:30 P. M.
Hospital Administration Building (Alter)
SAN FRANCISCO, Calif., San Francisco Hospital.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265, City Hall, San Francisco, Calif.
Repairs and alterations to the administration building at hospital.
Plans and specifications obtainable from the office of the city architect upon deposit of $5.

12-13—INDUSTRIAL BUILDINGS

6/2/47 12
Plans in Progress—Construction Will Not Start for Some Time
Motor Factory Cost $1,000,000
SAN JOSE, Calif., Santa Clara Co. 57-acre site on Monterey Rd. west of Highway 101.
Owner — General Electric Co., 235 Montgomery St., San Francisco, Calif., John Hood, manager of owners apparatus department, Tribune Bldg., Oakland, Calif. (Oakland includes San Jose operations).
Consulting Engineer—Leland S. Rosener, 233 Sansome St., San Francisco, Calif.
Structural steel frame and corrugated asbestos exterior, two one-story buildings to comprise over 100,000 square feet.
Contractor—Not let.

14-17—PUBLIC BUILDINGS

6/2/47 15
Low and Only Bidders
Floor, Stucco Work, Conduit, Wiring, Etc. Cost, $4,889
YUMA, Ariz., U. S. Customs House.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
New concrete floor, stucco work, conduit, wiring, etc.
Low Bidder—R. A. Newman, McMinnville, Oregon, $4,889.
Other bid submitted May 20 was: Robertson Constr. Co., Oak Park, Ill., $7,900.

18-19—RELIGIOUS BLDGS.

6/2/47 19
Low Bidders
Mausoleum Addition Cost $69,477
FRESNO, Calif., Fresno County.
Owner—Chapel of the Light, mausoleum and columbarium, W. Belmont Ave., Fresno, Calif.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

Architects—David H. Horn and Marshall D. Mortland, Rowell Building, Fresno, Calif.
Low Bidder — Larsen-Ratto Construction Co., 1901 Hedges, Fresno, Calif.
Three low bids received May 22nd were:
Larsen-Ratto Const. Co., 1901 Hedges Fresno ,$69,477.00; (Alt A) $12,300.00.
Taylor Wheeler Commercial, Inc., Fresno, $75,000.00; (Alt A) $13,500.00.
Franceschi Const. Co., Fresno, Cal. $83,885.00; (Alt A) $13,400.00.

20-21—SOCIAL & RECREATIONAL BLDGS.

6/2/47 20
Contract Awarded—Water Cooling Towers Cost $52,513
SAN MATEO CO., Calif., Log Cabin Ranch for Boys.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265, City Hall, San Francisco, Cal.
Contractor—Shirar-Young Refrigeration Corp., 1450 Van Ness Ave., San Francisco, Calif., $533.13.

6/2/47 20
Contract Awarded—Foundations in Masonic Hall Cost $33,000
YOLO Calif., Yolo County. First St. opposite Borach's store.
Owner—Yolo Lodge No. 81, F. and A. M., Clyde F. Hayden, secretary.
Architect—C. N. Franklin, 1739 9th avenue, Sacramento, Calif.
Reinforced concrete, 2-stories, 26x72 includes banquet room, social hall, kitchen, heating and air conditioning, cloakroom, utility room and lodge room.
Contractor — Bingham Construction Company, 6329 Eastern Ave., Sacramento, Calif.

22-26—RESIDENTIAL BUILDINGS

6/2/47 22
Owner Taking Bids—Due June 20, 11 A. M.
Relocate Quarters—Noy 14522. Spec. 18570
PORT CHICAGO, Calif., Contra Costa County. Naval Magazine (Inland Area)
Owner—Public Works Officer, Mare Island Naval Shipyard, Vallejo, Calif
(1) the moving of 7 frame, five-room, one story quarters, 34 ft. 0 in. x 54 ft. 6 in. in plan dimensions, from the Naval C. B. Training & Distribution Center, Shoemaker, California to the Naval Magazine (Inland Area), Port Chicago, California; (2) the construction of new concrete foundations for the quarters; (3) the providing of necessary services and connections for the quarters; (4) the providing of miscellaneous repairs and alterations to quarters; (5) the construction of sidewalks, curbing, coals and fences; (6) the providing of drainage, grading and lawn seeding. The work involved includes moving the quarters, earthwork, concrete construction, carpentry and joinery, roofing, painting, plumbing, heating, paving, and seeding.
Specifications No. 18570 and other bidding information may be obtained on application to the Bureau of Yards and Docks, Navy Department, Washington 25, D. C., or to the Public Works Officer, Mare Island, Naval Shipyard, Vallejo, California. Deposit of check or postal money order for $10.00, payable to Chief of Bureau of Yards and Docks, is required as security for safe return of each set of bidding data.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/2/47 31
Low and Only Bidders
Fire Protection and Domestic Water Supply; Spec. 20,173
SAN MATEO COUNTY, Calif., Log Cabin Ranch, near Redwood City, Calif.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Martin Murphy & Robert B. McNair, 3745 Rhoda Ave., Oakland, Calif. Sch. A. $42,498; Sch. B. $38,698.
The work involves:
(1) fire protection pipelines;
(2) domestic water supply pumping system;
(3) domestic water supply gravity system;
(4) electrical Work.
Schedule B is identical to Schedule A, omitting Item 3.
Complete bids May 28 were:
Martin Murphy & Robert B. McNair, Oakland, Sch. A. (1) $21,350; (2) $15,148; (3) $3800; (4) $2200; total $42,498; Schedule B. (1) $21,350; (2) $15,148; (3) no bid; (4) $2,200; total $38,698.
Herman Lawson Co., San Francisco, Schedule A. (1) $26,587; (2) $10,230; (3) $4900; (4) $2640: total $44,357; Schedule B, (1) $26,587; (2) $10,230; (3) no bid; (4) $2640; total $39,457.

6/2/47 32
Low and Only Bidders Cost $991,152
Sewage Treatment Plant Addns.
PHOENIX, Ariz., Maricopa County.
Owner—City of Phoenix, City Clerk, City Hall, Phoenix, Ariz.
Engineers — Headman, Ferguson & Carollo, 3208 N. 3rd St., Phoenix, Ariz.
Low Bidder—Fisher Contracting Co., Box 4035, 516 South 7th St., Phoenix, Ariz., $991,152.
Other bids submitted May 23 were: Arizona Sand and Rock, Phoenix, $1,164,276.
Vinson Contracting Co., and Morrison-Knudsen Co., (joint venturers) $1,347,000.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
6- 2—	—Parochial School (8 Rooms) and Convent, Madera	5-15
6- 2— 7:30 P.M.	—School Addn. Round Mountain	5-22
6- 2— 8:00 P.M.	—Shop-Music Bldg. Hollister	5-22
6- 2— 7:30 P.M.	—Move and Alter School	5-21
6- 2— 8:00 P.M.	—Firehouse No. 1 Bayshore	5-21
6- 2—10:00 A.M.	—Move and Convert Buildings and Utilities, Lindsay	5-20
6- 2—11:00 A.M.	—Hangar Eureka	5-28

ENGINEERING PROJECTS

6- 2—10:00 A.M.	—El Camino Trestle Sacramento County	5-12
6- 2—12:00 M.	—Dredging and Filling, San Mateo County	5-14
6- 2— 7:30 P.M.	—Street Imp. Carson City, Nev.	5-12
6- 2— 8:00 P.M.	—Sanitary Sewer Lines, Merced	5-21
6- 2— 9:00 A.M.	—Pile Bulkhead Everett, Wash.	5-20
6- 2— 8:00 P.M.	—Grading Richmond	5-20
6- 2—10:00 A.M.	—Earthwork and Structures, Altus Project, Oklahoma	5-29
6- 2—10:00 A.M.	—Converting Buildings and Utilities, Lindsay	5-20
6- 2—10:00 A.M.	—Bridge Plumas County	5-22
6- 2— 8:00 P.M.	—Grading Richmond	5-22
6- 2— 8:00 P.M.	—Electric Lines Palo Alto	5-22
6- 2— 1:00 P.M.	—Elec. Distr. Sys. Yuma, Ariz.	5-22
6- 2—11:00 A.M.	Install Water Main Redwood City	5-22
6- 2— 8:00 P.M.	—Intercepting Sewer, Etc., Sunnyside, Wash.	5-27
6- 2— 2:00 P.M.	—Seal Coat, Nevada, Placer, El Dorado Counties	5-27
6- 2—	—Surfacing Coalinga	5-27
6- 2—	—Street Repair Yuba City	5-27
6- 2—10:00 A.M.	—Manhole and Access Tunnel, Sacramento	5-27

SUPPLIES AND EQUIPMENT

6- 2— 2:00 P.M.	—Induction Motor Columbia Basin Project,	4-29
6- 2— 2:00 P.M.	—Precise Prism Level, San Francisco	5-19
6- 2— 7:30 P.M.	—Chlorinators, Valves, Etc. Napa	5-22
6- 2— 3:00 P.M.	—Shop Tools San Francisco	5-16
6- 2— 3:00 P.M.	—Comb. Tacker and Stapler San Francisco	5-16
6- 2— 8:00 P.M.	—Motor Trucks Stockton	5-16
6- 2— 9:00 A.M.	—Radio Equip. Berkeley	5-16
6- 2— 2:00 P.M.	—Motor Control Equipment, Buffalo Rapids Project, Montana	5- 2
6- 2— 3:00 P.M.	—Trolley Coaches San Francisco	5- 2
6- 2— 3:00 P.M.	—Sound Projectors San Francisco	5-20
6- 2— 2:00 P.M.	—Paint Spray Outfit, Redding	5-27
6- 2— 2:00 P.M.	—Deformed Bars Central Valley Project	5-27

SUB-CONTRACT INFORMATION

6- 2— 2:00 P.M.	—Painting Albany	5-20
6- 2— 8:00 P.M.	—New Gymnasium Roof, San Francisco	5-27



6/2/47 32
Contract Awarded
Incinerator; Spec. 18243; NOy 14165 Cost $20,500
MARE ISLAND, Calif., Solano Co. Naval Hospital.
Owner—Public Works Officer, Mare Island Naval Shipyard, Vallejo, Calif.
Plans by owner.
Brick and steel incinerator and an enclosing 30x30-ft. reinforced concrete building with incinerator having a guaranteed capacity of not less than 2000 lbs. per hour of refuse varying from practically all rubbish to a mixture of garbage and rubbish in proportion by weight of 65 per cent garbage and 35 per cent rubbish.
Contractor—Haas & Rothschild, 326 Merchants' Exchange Bldg., San Francisco, Calif.

6/2/47 31
Contract Awarded
Pumping Plant Cost $129,561
SACRAMENTO COUNTY, Calif.
Owner—Sanitation District No. 1, c/o E. A. Fairbairn, county engineer, Courthouse, Sacramento, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Contractor—Central California Construction Co., Inc., 700 J St., Sacramento, Calif.

6/2/47 31
Contract Awarded
Standpipe Extension Cost $15,997
SAN FRANCISCO, Calif. San Francisco Hospital, Potrero Ave. and 22nd St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Extension of existing dry standpipes to property lines.
Contractor—Herman Lawson Co., 465 Tehama St., San Francisco, Calif.

33— BRIDGES

6/2/47 33
Bridge Cost $85,325
KERN COUNTY, Calif. Across the Kern River, about six miles southwest of Bakersfield.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete slab bridge.
Contractor—O. S. Pierson, 621 Flower St., Bellflower, Calif.

6/2/47 33
Low and Only Bidders
Bridges, Grading and Surfacing Cost $1,210,040
KERN COUNTY, Calif. Between Bakersfield and Snow Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.6 miles grading, paving with portland cement concrete and with asphalt concrete and plant-mix surfacing on portland cement concrete base and on crusher run base and constructing four reinforced concrete bridges and two steel girder bridges.
Low Bidder—Griffth Co., 1060 South Broadway, Los Angeles, Calif., $1,210,040.
Work involves:
(1) 21c cu. yds. remove conc.;
(2) 2,666 cu. yds. remove pavement;
(3) clear and grubb;
(4) 180,990 cu. yds. rdwy. excav.;
(5) 2,900 cu. yds. struct. excav.;
(6) 4,250 cu. yds. struct. excav. bridges;
(7) 150 cu. yds. ditch and channel excav.;
(8) 105,000 sq. yds. compact original ground;
(9) 1,250 lin. ft. trench excav. for cofent barrier;
(10) 67,000 cu. yds. import borrow, type A;
(11) 122,000 cu. yds. import borrow type B;
(12) 2,720,000 sta. yds. overhaul;
(13) 9,000 sq. yds. prepare slopes, slope erosion protection;
(14) 18,000 sq. yds. prepare class C and Class D subgrade;
(15) develop water supply and furnish water equip;
(16) 17,500 M. gals. apply water;
(17) 190 sta. finish rdwy.;
(18) 6,000 tons crusher run base;
(19) 61,000 sq. yds. mix and compact cement treated subgrade;
(20) 2,450 bbls. port. cement cement treated subgrade;
(21) 15,000 tons min. agg. plant mix surface;
(22) 75 tons liq. asph. SC-2 prime coat;
(23) 625 tons lin. asph. SC-4 plant mix surface;
(24) 130 tons lin. asph. SC-6 plant mix surface;

Summerbell Roof Structures
1746 Thirteenth Street Oakland, California
When planning your new building for today's needs, Call . . . SUMMERBELL

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA SUGAR PINE
San Francisco—1800 Army Street ATwater 1300
Oakland—2001 Livingston Street KEllog 4-1884

GRADE "A" BARNS
Built By Metropolitan Construction Company's Engineers
Built of RIGID STEEL FRAMES
Economical, Lasting, Sanitary
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. DOuglas 0371
SAN FRANCISCO, CALIF.

UNIFORM ★ DEPENDABLE


There is no substitute for good... PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES PORTLAND SEATTLE
COASTWIDE SERVICE

(25) 125 tons asph. emulsion paint binder, curing seal and seal coat;
(26) 1,600 tons asph. conc.;
(27) 1,550 lin. ft. asph. conc. raised bars;
(28) 3,425 cu. yds. port. cem. conc. base;
(29) 14,000 cu. yds. port. cem. conc. pavement;
(30) 10,000 each pave. tie bolt assemblies;
(31) 216 lin. ft. timber bridge railing;
(32) 4,384 cu. yds. class A port. cem. conc. structs.;
(33) 640,000 lbs. furnish bar reinf. steel;
(34) 640,000 lbs. place bar reinf. steel;
(35) 160 lin. ft. rubber water stop;
(36) 1,025,400 lbs. furnish struct. steel;
(37) 1,025,400 lbs. erect struct. steel;
(38) 1,476 lin. ft. steel railing;
(39) 1,800 lin. ft. furnish steel piling;
(40) 4each steel piles splices;
(41) 2,400 lin. ft. furnish treat doug fir piles;
(42) 96 each drive piles;
(43) 836 cu. yds. port. cem. conc. curbs and gutters;
(44) 200 each curb dowels;
(45) 130 each right of way monuments;
(46) 2,750 lin. ft. metal plate guard railing;
(47) 230 each culvert markers and guide posts;
(48) 80 each move and reset culvert markers and guide posts;
(49) 1.9 miles new property fence;
(50) 2.0 miles remove and reconstruct exist property fences;
(51) 426 lin. ft. 12 in. reinf. conc. pipe;
(52) 93 lin. ft. 18 in. reinf. conc. pipe;
(53) 563 lin. ft. 24 in. reinf conc. pipe;
(54) 416 lin. ft. 8 in. CMP 16 gage;
(55) 154 lin. ft. 18 in CMP 16 gage;
(56) 690 lin. ft. 24 in. CMP 14 gage;
(57) 120 lin. ft. 30 in. CMP 14 gage;
(58) 48 lin. ft. 36 in. CMP 12 gage;
(59) 3 each field joints for siphons;
(60) 42 lin. ft. 8 in. perf. M P underdrains, 14 gage;
(61) 4 cu. yds. filter mtl.;
(62) 40 lin. ft. 24 in. perf M P 14 gage;
(63) 35 cu. yds. rock backfill mtl. sumps;
(64) 6 each cast iron frames and covers;
(65) 1,150 lin. ft. C M rodent barrier;
(66) 12 each spillway assemblies;
(67) 332 lin. ft. 8 in. CMP downdrains, 16 gage;
(68) 101 lin. ft. salvage exist pipe culverts;
(69) 240 lin. ft. salvage exist 8 in. spillway assembly downdrains
(70) 28 lin. ft. relay salvaged C M pipe;
(71) 240 lin. ft. relay salvage 8 in. CMP downdrains;
(72) 11 each salvage exist spillway assemblies;
(73) 11 each install salvaged spillway assemblies;
(74) 85 each rod reflectors;
(75) 40 each expansive anchor bolts
(76) 2,200 sq. yds. waterproofing track span;
(77) 34 lin. ft. 4 in. galv. iron pipe underdrain;
(78) 1,940 lin ft. furnish timber piling Shoofly trestle;
(79) 66 each drive piles Shoofly trestle;
(80) 19,000 lbs. erect steel beams, Shoofly trestle;
(81) 32 M. ft. b. m. lbr. and timber, Shoofly trestle;
(82) misc. items;
(83) 30 each center line monuments;
(84) 10 each access opening markers;
(85) 1 each, move and reset paint trees;

Water Supply and Sprinkler System
(86) 200 lin. ft. drill water well;
(87) 50 lin. ft. perf. well casing;
(88) pump house;
(89) water pump and assembly;
(90) 1,036 lin. ft. 4 in. galv. steel pipe, supply lines;
(91) 1,703 lin. ft. 3 in. galv. steel pipe, supply lines;
(92) 2,393 lin. ft. 2½ in. galv. steel pipe, supply lines;
(93) 1,680 lin. ft. 2 in. galv. steel pipe, supply lines;
(94) 183 lin. ft. 1¼ in. galv. steel pipe, supply lines;
(95) 200 lin. ft. 1¼ in. galv. steel pipe, supply lines;
(96) 921 lin. ft. 1 in. galv. steel pipe, supply lines;
(97) 407 lin. ft. ¾ in. galv. steel pipe, supply lines;
(98) 62 each control assemblies;
(99) 1,014 lin. ft. 1¼ in. galv. steel pipe nozzle lines;
(100) 5,697 lin. ft. 1 in. galv steel pipe nozzle lines;
(101) 4,911 lin. ft. ¾ in. galv. steel pipe nozzle lines;
(102) 46 each sprinkler connections;

Landscaping
(103) 26 each plants No. 1;
(104) 470 each plants No. 2;
(105) 16 each plants No. 3;
(106) 33 each plants No. 4;
(107) 1,620 each plants No. 5;
(108) 1,750 each placing plants No. 6;
(109) 50,000 each placing plants No. 7;
(110) 8,750 each placing plants No. 8;
(111) 5,000 each plants No. 9;
(112) 20,000 each placing plants No. 10;
(113) 83 each plants No. 11;
(114) 37,900 sq. yds. grass;
(115) 2 tons commercial fertilizer;
(116) 10 tons straw;
(117) preparatory underground traffic signal work.

The State will furnish steel beams for the Shoofly trestle, brass plates for center line monuments, spikers and plants Nos. Y, 7, 8, and 10.
Total bids May 28 were:
(A) Griffith Co., $1,210,040.00.
(B) Morrison and Knudsen, San Francisco, $1,334,418.00.
Unit prices will be given soon.

34—DAMS, RESERVOIRS & DREDGING

6/2/47 34
Dredging; Serial 04-203-47-88
BODEGA HARBOR, Calif., Sonoma County.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes 179,320 cu. yds. dredging and disposing of material.
Specifications obtainable from the above office.

6/2/47 34
Owner Taking Bids—Due June 18, 10 A. M.
Hogchute Dam
MESA COUNTY, Colorado. Kannah Creek, a tributary of the Gunnison River, approximately 35 miles southeast of Grand Junction.
Owner—City of Grand Junction, city clerk, Grand Junction, Colo.
Engineer—R. J. Tipton & Associates, Inc., 602 Insurance Bldg., Denver, Colo.
Combination earth and rock fill structure.
Specifications obtainable from the office of the city clerk upon deposit of $25.

35— DOCKS, PIERS & HARBORS

6/2/47 35
Contract Awarded
Drydocking and Overhauling Dredge Kingman; Serial 04-203-47-79
Cost $62,694.70
SAN FRANCISCO, Calif.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Drydocking and overhauling government-owned seagoing hopper dredge Kingman.
Contractor—Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.

36— PARKS, AIRPORTS & PLAYGROUNDS

6/2/47 36
Owner Taking Bids—Due June 11, 8 P. M.
Playground improvements
SAN BRUNO, Calif., San Mateo Co.
Edgemont Elementary School.
Owner—Edgemont Elementary School District, Decima M. Allen, clerk, San Bruno, Calif.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Includes asphalt yard surfacing and rock base course, redwood curbs, planting boxes, steps, concrete curbs, tile drains, yard sprinkler system, hose bibbs, wire mesh fencing, backstop and miscellaneous yard work.
Specifications obtainable from the office of the architect or from the office of the district clerk. Each bid must be accompanied by a certified check payable to the district for 10% of the amount of the bid.

6/2/47 36
City Engineer Taking Bids—Due June 9, 8 P. M.
Tennis Court (Reconstruct)
BERKELEY, Calif., Alameda County.
Codorices Park.
Owner—City of Berkeley, Ruth Kemp, city clerk, City Hall, Berkeley, Calif.
City Engineer—Harry Goodridge, City Hall, Berkeley, Calif.
Reconstruct tennis court No. 4 (6600 square feet).
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

40— STREETS AND HIGHWAYS

6/2/47 40
Owner Taking Bids—Due June 18, 2:30 P. M.
St. Francis Circle Channelization
SAN FRANCISCO, Calif.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
120 days completion time. Unit quantities will be given soon.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

6/2/47 40
Contract Awarded
Grading and Paving Cost $1,327,527.90
LOS ANGELES, Calif., Los Angeles County. Hollywood Parkway between Vineland Ave. and Barham Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.8 miles grading and paving with portland cement concrete and asphaltic concrete and construct grade separation structure.
Contractor—Peter Kiewit Sons Co., 442 Post St., San Francisco, Calif., and 345 Kleways Ave., Arcadia, Calif.

RECORDED NOTICES

BUILDING PERMITS
Applications
SAN FRANCISCO

ALTER dwelling, $1500; 2174 26th Ave; owner, Mr Lehre, premises; contractor, Joe Higgins, Inc.
ALTER store, $1000; 2490 San Bruno Ave; owner, John Perez, 129 Girard St; contractor, Alfred De-Bendetti.
ALTER rooming house, $3000; 1510 Union St; owner, J Duccesihi, c/o cntr; contractor, Elmo De Martini.
ALTER dwelling, $2500; 2730 Broderick St; owner, D Lombardi, 2730 Broderick St; contractor, Wm F Lee, Inc.
ALTER flat, $1000; 1122 Guerrero; owner and contractor, Samuel Fosti, premises.
ALTER dwelling, $1000; 2570 14th Ave; owner, Joe Flaherty, prem; contractor, G J Elkington.
ALTER store, $800; 2084 Hayes St; owner and contractor, Becker, 2084 Hayes St.
ALTER dwelling, $5000; 2566 Valejo St; owner, C Dreffus, prem; contractor, F S Marshall.
ALTER store and church, $3000; NE O'Farrell and Webster Sts; owner, Rev King, prem; contractor, J A Gordon.
ALTER theatre, $3000; 1069 Market; owner, Robt L Lippert, premises; contractor, Central Calif Constr Co.
ALTER office, $800; 35 Polk Street; owner, Pacific Telecoin Co, prem; contractor, B S McIntyre, Oakland.
ALTER printing plant, $7000; 428 3rd St; owner, Pacific Fire Rating Bureau; 465 California St; contractor, Empire Constr Co, Ltd.
ALTER commercial bldg, $2000; 2695 San Bruno Ave; owner, H Greenberg, prem; contractor, Alfred P Fisher.
ALTER dwelling, $2000; 2201 Ninth Ave; owner, Dr Wm Duggan, 2201 9th Ave; contractor, H Papenhausen.
ALTER auto sales, $5800; 503 Van Ness Ave; owner, American Adv Co, prem; contractor, Moore Dry Dock Co, Oakland.
ALTER store, $800; 1700 Grant Ave; owner, Frank Filiotto, 15 Cadell Place; contractor, Leo Dal Bon.
ALTER fur sales and processing shop, $750; 475 Haight St; owner and contractor, Beetz Brothers Co, Inc. premises.
ALTER apts, $1200; 1076 Golden Gate Ave; owner, Harry Levison, 3045 Jackson St; contractor, S and Q Constr Co.
ALTER apts, $3000; 2466 Francisco St; owner, Howard Eldridge, prem; contractor, Central Home Bldrs.
ALTER calculating machine co, $5,000; 44 2d St; owner, S Von Heidelken, prem; contractor, McGahey & Olson.
ALTER store, office and flats, $1,000; 595 Portero Ave; owner, John Kostouros, prem; contractor, Francis Kinison.
ALTER store, $1500; 966 Mission St; owner, Mrs French, c/o cntr; contractor, Chas O Jones.

BUILDING PERMITS
Granted
SAN FRANCISCO
$500 or Over

1-STORY FRAME DWELLING, $7,000; E line Arch 138 ft S Garfield; owner and contractor, Vairis & Valeris, 405 Montgomery St.
ALTERATIONS, $580; 738 Grant Ave; owner, World Publishing Co; prem; contractor, Morris J Lee, 113 Waverly Place.
INSTALL PARTITIONS, $650; 2668 Mission St; owner, West Coast Linoleum Co, prem; contractor, K Beal Store Equip Co., 3275 San Bruno Ave.
ALTERATIONS, $2500; 417 Montgomery St; owner, Mass. Bonding Co, prem; contractor, Moore & Roberts Builders, 693 Mission St.


SHAW BOX
(Heavy Duty)
LOAD LIFTER ELECTRIC HOIST
CAPACITIES ¼ to 20 Ton
Shaw-Box Electric Cranes
Jib Cranes - "A" Frames
Hand Operated Cranes
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487

THE BROOKMAN COMPANY
Now Has Available

PLYWOOD	HARDWOOD FLOORING	DOORS
All thicknesses and sizes	25/32 end and center matched oak	Screen, panel and French

THE BROOKMAN CO., INC.
2833 3rd St., San Francisco ATwater 9644

THE BROOKMAN COMPANY, Inc.
Announces
The Formation of Our New
CONSTRUCTION SPECIALTIES DIVISION
under the management of
H. A. Minton, Jr.
Northern California Distributors For
Dalmo Automatic Sash Hardware—Installed
Dalmo Casement and Transom Hardware—Installed
Sanymetal Toilet Partitions—Installed
STEEL and ALUMINUM SASH
Steel Rolling Doors
Your Request For Quotations Welcomed
THE BROOKMAN CO., Inc.
2833 Third Street, San Francisco
Phone ATwater 9644

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

TIE ROD CLEVISES

No. 2½ - 3 - 3½ - 4
AVAILABLE FROM STOCK
Subject to Prior Sale
Sold as Blank or Complete, Drilled, Tapped and with Pins, assembled
Phones
LAndscape 5-2642
RIchmond 1505
Pan-Pacific Metal Products, Inc.
RICHMOND, CALIFORNIA

DAILY PAC FIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

Walter Beckh, prem; contractor, H Papenhausen, 22 West Portal Ave.
DWELLINGS (1-story, frame) (4), $5850 each; W line 37th Ave 225, 250, 275, 300 S Moraga St; owner and builder, Claude T Lindsay Co, Inc, 824 Taraval St.
DWELLINGS (1-story, frame) (2), $5850 each; E line 51st Ave 50, 75 N Vicente; owner and builder, Claude T Lindsay, Inc, 824 Taraval.
DWELLINGS (1-story, frame) (4), $5800 each; W line 45th Ave 225, 250, 275, 300 S Lawton; owner and builder, Claude T Lindsay Co, Inc, 824 Taraval St.
DWELLING (1-story, frame), $5600; E line 46th Ave 100 S Lawton; owner and builder, Calude T Lindsay Co, Inc, 824 Taraval St.
GARAGE, $1000; W 44th Ave 216 S Anza; owner and builder, Ole Brufiat, 645 44th Ave.

OAKLAND

WRECK bldg, $1000; 443 24th St; owner and wrecker, R A Conyes Co, 2345 Broadway.
ALTER and repairs, $500; 285 Lester Ave; owner, L Grove, prem; contractor, W Degan, 6256 Melville.
DWELLING, 1-story 5-room, $6000; 7907 Greenly Drive; owner and builder, Wm Thomas, 7917 Earl St.
ALTER dwelling, $1000; 905-7 36th St; owner, Charlie Young, premises; contractor, Chas C Terrell, 1219 14th St.
DWELLING, 1-story 5-room, $8000; 5624 Thornhill Dr; owner and contractor, Wm McKay, 3861 Adeline St, Berkeley.
DWELLING, 1-story 7-room, $10,000 1441-3 E 32nd St; owner and contractor, R C Taylor, 2818 Telegraph Ave, Berkeley.
ALTERATIONS, $990; 2517 E 21st St; owner, Raymond Post, prem; contractor, Everlite Roofing Corp, 2161 Dwight Way, Berkeley.
ALTERATIONS, $1200; 4901 E 12th St; owner, Pacific Rubber Co, 4901 E 12th St; contractor, Barrett and Hlip, 918 Harrison St, San Francisco.
DWELLING, 1-story 5-room, $8100; 337 Modoc Ave; owner, George Stuckert, 900 Prospect Ave; contractor, Melvin C Shaw, 3521 Park Blvd.
DWELLING, 1-story 2-room, $5850; 2439 75th Ave; owner and builder, James Ness, 2736 Oliver Ave.

SANTA CLARA COUNTY

PRIVATE GARAGE, $2000; Redding Road, off SJ-LG Road; owner and contractor, R N Johnson, 880 Sunol, San Jose.
ADDITION, $1500; Rt 1, Box 450, Los Gatos-Saratoga; owner, E Velo, Rte 1, Box 450, Los Gatos; contractor, A Bargaehr.
1-FAMILY DWELLING, $8000; Verano Drive, Lot 42, Los Altos; owner and contractor, R Johnson, 801 Middlefield, Palo Alto.
1-FAMILY DWELLING, $5000; n/w San Leandro & Terrabella; owner and contractor, William Groom, P O Box 847, Redwood City.
1-FAMILY DWELLING, $6000; Giles Way, Lot 15, Campbell; owner and contractor, J W Fierce, 276 No Central Ave, Campbell.
1-FAMILY DWELLING, $3000; Giles Way, Campbell; owner and contractor, R Brykendall, 93 Harrison Ave, Campbell.
1 - FAMILY DWELLING, $9000.00; Carleton Manor, Pamela Dr, Saratoga; owner and contractor, H Waite, 1972 The Alameda, San Jose.
1 - FAMILY DWELLING, $5000.00; Ridgevista Avenue, Lot 10; owner and contractor, D W Berg, Rte 5, Box 257, Hidevista, San Jose.
2 one-FAMILY DWELLINGS, $6500 each, $13,000; Lyle Lane & Casey Road, Lot B; owner and contractor, I Brotzman, 1189 Crescent Dr, San Jose.
1 - FAMILY DWELLING, $14,000; Saratoga Hills; owner, Rear Admiral Crisp, Saratoga Calif; contractor, H Walke.
1 - FAMILY DWELLING, $6,000; Bradley Avenue, Lot 170; owner, H Conway; contractor, W Furtwangler.
1 - FAMILY DWELLING, $6,000; Lucretia Avenue; owner and contractor, L M Bruns, Rte 4, Box 58, San Jose.

NORTH SACRAMENTO

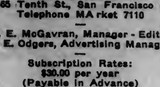
DWELLING, $6000; 246 Cantailer St; owner and builder, L A Taylor.

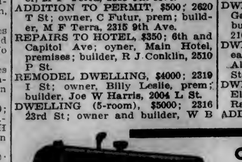
SACRAMENTO

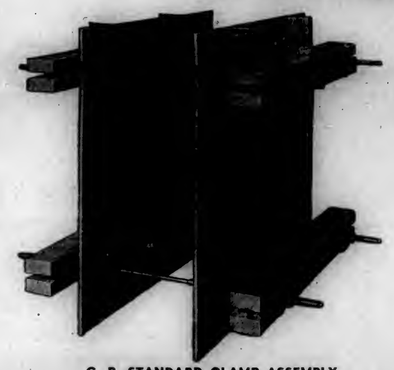
REMODEL BASEMENT (into two apartments), $3000; 1630 24th St; owner and builder, C E Zahn, 1414 17th St.
BUILDING (small office), $8900; 2824 S St; owner, Capra & Buckman; builder, Joseph Binet, 5310 11th Ave.
ADDITION (to garage), $450; 3000 10th Ave; owner and builder, J C Wilder, premises.
ADDITION (to dwelling), $800; 2820 T St; owner, C Futur, prem; builder, M F Terra, 2315 9th Ave.
ADDITION TO PERMIT, $500; 2820 T St; owner, C Futur, prem; builder, M F Terra, 2315 9th Ave.
REPAIRS TO HOTEL, $350; 6th and Capitol Ave; owner, Main Hotel, premises; builder, R J Conklin, 2510 P St.
REMODEL DWELLING, $4000; 2319 I St; owner, Billy Leslie, prem; builder, Joe W Harris, 2004 L St.
DWELLING (5-room), $5000; 2316 23rd St; owner and builder, W B Phillips, 2617 4th Ave.
ADDITION (to dwelling), $300; 1949 4th Ave; ownerand builder, F Markowitz, premises.
ADDITION (to building), $4000; 2001 L St; owner, James E Doyle, prem; builder, Joe W Harris, 2004 L St.
ADDITION (to dwelling), $650; 3043 44th St; owner and builder, E J Richter, premises.

SACRAMENTO COUNTY

GARAGE, $1000; Lots 46 and 47, Mead Tract; owner and builder, Fred Stickel, 1626 Wentworth Ave.
DWELLING (4-room), $1800; Lot 450, Block 30, Citrus Heights; owner and builder, J L Branchcomb, Route 1, Box 150A, Folsom.
DWELLING (4-room); $1500; Lots 3, Block 2, Del Paso Heights; owner and builder, Joseph Puliz, general delivery, Del Paso Heights.
DWELLING (4-room), $3000; Lot 68, Gardena Park No 2; owner and builder, B Esthergoody, P - Box 2104.
DWELLINGS (3-room) (5), $2400 each; ptn Section 15, Township 9, Alder Creek; owner and builder, Steve Zelnick, Box 65, Folsom.
DWELLING (6-room), $6000; Lot 30, El Paraiso; owner and builder, Ralph Bradley, Route 4, Box 2496.
ADDITION (to slaughter house),


HOME • OFFICE
STORE • WAREHOUSE
—anything from a garden wall to a commercial building can be built with
PUMALITE
BUILDING BLOCKS
—light, strong, beautiful. Made of genuine rock pumice from the lava beds of Mt. Shasta.
Constructed on the modular system (multiples of 4 inches)
Write for full information, or call
WESTERN PUMISTONE PRODUCTS CO.
Commercial Road—San Carlos, Calif.
Phone San Carlos 1202—P. O. Box 340


COMPRESSORS
PUMPS
CONCRETE BREAKERS
RENTAL SERVICE
Drill Steel - Gads - V-Bolts
Wire Rope and Fittings
Ball & Roller Bearings
SAN FRANCISCO HEmlock 5475
OAKLAND HUmboldt 1656
GEORGE M. PHILPOTT CO.
Bryant bet. 9th and 10th Sts., S. F.

ANNOUNCING THE NEW TREATED
C. P. FORM CLAMP

After years of extended research the C. P. Concrete Equipment Company have developed a treatment which has been applied to the C. P. Form Clamp Assembly, which provides the following advantages:
1—Will not rust.
2—Concrete will not adhere.
3—Easily removed from concrete.
4—No clean-up expense.
Immediate Delivery Available out of Oakland and Los Angeles stock
C. P. STANDARD CLAMP ASSEMBLY
Patent No. 2,164,592

STUD ROD

CONECO PRODUCTS

NUT WASHER
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. Phone TEmplebar 1405 Oakland 7
6218 South Wilton Place Phone PLeasant 1-4143 Los Angeles 44

$8000; Lot 3102, Florin School District; owner and builder, Jim Kanelos, P O Box 3360.
DWELLING (3-room), $2500; Lot 9, Parker Avenue Tract; owner and builder, Warren W Ilshon, 1620 Broadway.
WAREHOUSE (concrete and steel), $10,000; Lot 21, Block F, North Sacramento Subdivision No 2; owner, Lee Shapiro, Route 7, Box 1078; builder, Warren Dunbar.

BERKELEY

ADDITION, $1000; 2528 Chilton St; owner and builder, H L Morton, premises.
STOREROOM, $520; 2238 Sacramento St; owner and builder, W Brady, premises.

SAN JOSE

BUSINESS BUILDING, $15,000; 2049 Lincoln Ave; owner, P Benevento; builder, S E Barth, 1801 McDaniel St.
BUSINESS BUILDING, $96,000; 1021-1027 The Alameda; owner, Bank of America; builder, M & K Corporation, 200 Financial Center Bldg., San Francisco.
ALTER BUSINESS BLDG, $68,030; 64 W Santa Clara St; owner, Nucleus Bldg & Loan; builder, Carl Swenson Co, P O Box 558.
ALTER 1 - FAMILY RESIDENCE, $5,000; 25 So 21st St; owner, F Quadro; builder, S E Barth.
ALTER 2 FAMILY RESIDENCE, $2,100; 1110 Lincoln; owner, Ernest Renzel, Jr; builder, Anderson Bros.
1-FAMILY RESIDENCE, $5000; 1062 Hervey Lane; owner and builder, Antonj Meckler.
1-FAMILY RESIDENCE, $8700; 170 So Morrison; owner and builder, A P Souza.
1-FAMILY RESIDENCE, $7000; 1472 Burrell Court; owner, M Shoup; builder, W E Dunn.
ALTER 1 - FAMILY RESIDENCE, $500; 1194 Crescent Dr; owner, V Traina; builder, M Le Roy Hiatt, 101 Wabash Ave.
BUSINESS BUILDING, $7000; 575 Hamline; owner and builder, E S Police.
ALTER 1 - FAMILY RESIDENCE, $900; 298 So 17th St; owner, Mrs Conrad Jensen; contractor, Bert F Ward & Son, 1245 Lincoln Ave.
1 - FAMILY RESIDENCE, $12,500; 1070 Westwood Dr; owner and builder, Ormal Dodd.
ALTER OFFICE BLDG, $1000; 1st & San Antonio; owner, Twohy Bldg; builder, T H Herschbach, 219 Twohy Bldg.
1-FAMILY RESIDENCE, $7000; 322 No 10th St; owner, B F McGuire; builder, M J Strang, 5403 Garvin Ave, Richmond.
RESIDENCE, 2 - FAMILY, $14,000; 232 234 No 14th St; owner and builder, A G Phillips, Jr.
BUSINESS BUILDING, $18,000 946 Willow; owner, Calvary Community Church; builder, Geo Bell, 142 S 19th St.

SAN JOSE

1-FAMILY RESIDENCE, $8,000; 345 No 19th St; owner and builder, J C Hightower.
ALTER BUSINESS BLDG $500; 81 Almaden; owner and builder, A Williamson.
1-FAMILY RESIDENCE, $5000; 533 Hamline; owner, Loren B Gray; builder, Gamel Inc.
ALTER INDUSTRIAL BLDG, $6800; 900 Lenzen Ave; owner, W A Grube & Co builder, E A Hathaway Co, 1275 Glen Eyrie Ave.
1-FAMILY RESIDENCE, $8000; 320 Polhemus; owner, Geo McGrew; builder, O W Todd, 1365 Fremont Ave.
ALTER 1 - FAMILY RESIDENCE, $100; 1282 Shasta; owner, W Sanders; builder, C V Brown, Rt 1, Box 1173, Santa Clara.
ALTER BUSINESS BLDG, $500; 187 So 31st St; owner, Blanch Hanna; builder, Cleave Norman.
BUILD PERGODA, $500; 1127 Fairview; owner, H W Callahan; builder, W M Caldwel, 1241 Hedding St.
ALTER BUSINESS BLDG., $2,500; 77 No 4th St; owner, E Williams; builder, M W Reese, 1262 Minnesota Ave.
ALTER 1 - FAMILY RESIDENCE, $1,500; 1448 Martin; owner and builder, Carl A Maggio.
1-FAMILY RESIDENCE, $9450; 1310 Prevost; owner, Nick Bellontairr; builder, Robt A Fletcher.

SAN MATEO

ALTERATION to DWELLING, $1,100; 132 No Delaware St, San Mateo; owner and builder, Manuel Pardal, prem.
PRIVATE GARAGE, $925; 1403 Bradley Ave, San Mateo; owner and builder, J L Walker, prem.
ALTER DWELLING, $1700; 113 No Claremont St, San Mateo; owner, Lulu E Martin, prem; builder, American Const Co, 48 Hoff St, San Francisco.
MOVE & ALTER OFFICE, $2100; Bay Meadows Airport; owner, Bay Meadow's Aviation Corp, Box 611, San Mateo; builder, Robert K Lane Palo Alto; plans by Joseph A Stein, San Francisco.
DWELLING, $10,000; Lot 1, Block 3, Maywood; owner, Bernard R Giles, 105 Barneson Ave, San Mateo; builder, Conway & Culligan, San Mateo; plans by Ed Jansen, San Mateo.
DWELLING, $7000; Lot 9, Block 2, College Park No 2; owner and builder, Conway & Culligan, 37th & El Camino Real, San Mateo.
DWELLING, $14,000; Lot 26, San Mateo Terrace No 5; owner, G Nonini, 1218 Nadina St, San Mateo; builder, J G Caldwell, 515 Clark Drive, San Mateo.
DWELLING, $8000; Lot 8, Block 2, Blossom Heath Manor; owner, Louis T Samuels, 34 Sutter St, San Francisco; builder, Hanson Bros, 5840 Mission St, San Francisco.

BURLINGAME

REPAIRS to RESIDENCE, $1000; 11 Burlingame Avenue; Burlingame; owner Frank Lee, prem; builder, United Const Co, 5853 Mission St, San Francisco.

MENLO PARK

DWELLINGS, (5), $7500 each; Lots 6 to 10, Mills Court, Menlo Park; owner and builder, P J Murphy, San Carlos.
ADD to DWELLING, $3000; Block 5, Felton Gables; owner, Chas Angelo, 638 Oak Grove Ave, Menlo Park; builder, Fjeldheim & Bowman, 1075 El Camino Real, Menlo Park.

ATHERTON

ADD & ALTERATION to DWELLING, $500; Ptn Lots 63 & 64, Polhemus Tract, Atherton; owner and builder, Frank Willis, 363 Stockbridge Ave, Atherton.
ADD & ALTERATION to DWELLING, $5000; 57 Almendral Ave, Atherton; owner and builder, Lou B Mulloy, prem.
ALTERATIONS, $2000; 120 Selby Lane, Atherton; owner, Bert Rosenblum, prem; builder, Nichols & White, 145 Addison Ave, Palo Alto.

Completion Notices

MONTEREY COUNTY

Recorded Accepted
May 26, 1947—Ptn Lots 2 and 4, Block 236, Forest Park Tract Addition No 1. Charles W Whiteman to whom it may concern.....May 20, 1947
May 26, 1947—Lot 7 and ptn Lot 6, Block 236, Forest Park Tract Addition No 1. Walter L Millette to whom it may concern.May 16, 1947
May 16, 1947—Lot 90x150 ft, Monterey City Lands. Rinaldo E Magnolli to Stolte, Inc.....May 15, 1947
May 15, 1947—Part 7, Elton B Hebbron Subdivision, Salinas. M D and Rachel A Stearns to whom it may concern.....May 13, 1947
May 13, 1947—Lot 25, Block 18, Del Monte Park, Pacific Grove. James E Stogner to whom it may concern.....May 12, 1947
May 14, 1947—Ptn Lots 6, 8 and 10, Block 12, Vista Del Rey Tract. Edwin E Hawes to Megna & Welborn.....May 10, 1947
May 16, 1947—Parcel land in Monterey City Lands Tract, 90x120 ft, beginning 65 ft from corner No 10, Alfred G Magnelli Jr to Stolte, Inc.....May 10, 1947
May 16, 1947—Lot 9, Block 18, Del Monte Park, Pacific Grove. Betty L Moore to whom it may concern.....May 15, 1947
May 19, 1947—Lots 1, 2 and 4, Block 2, Salinas Industrial Acres. Gustaf F and Roselle B Anderson to Cliff Hicks.....May 16, 1947
May 20, 1947—5 acres in Rancho Canada de la Carpenteria, near Aromas. H C Ellingwood to L C Bourguignon.....May 14, 1947
May 21, 1947—Lot 12, Block 2, Sunstream Village. W A Cunningham to whom it may concern.....May 21, 1947
May 21, 1947—Lot 23, Spencer Enborg Addition. A C Sangster to whom it may concern.May 17, 1947
May 22, 1947—Lots 12 and 14, Block 7; Lots 2, 4, 6 and 8, Block 8; Lots 6, 7, 8 and 9, Block 13, Glen Haven Park. Patrick H and Agnes L Haley to whom it may concern.....May 19, 1947
May 13, 1947—Being part Lots 1, 3, 5, Block 29, Withers Addition. Charles G Stephens to whom it may concern.....May 12, 1947
May 19, 1947—Lot 18, Block 3, Ord Terrace. Monterey Land & Hot Springs Co to Lloyd C Stedham.....May 17, 1947
May 22, 1947—Lot 259, Robles Del Rio Carmelo, Subdivision No 2. Gerda Blackman to whom it may concern.....May 15, 1947
May 20, 1947—E ½ of NW ¼ Sec 24, Township 20 S R 2 E, being a part of 10.751 acres. Jean Page Wharton to whom it may concern.....May 15, 1947
May 21, 1947—Lot 21, Block 5, Sunstream Village. James A Barron to whom it may concern.....May 20, 1947
May 22, 1947—Lot 5, Block 4, Glen Haven Park. Harry A and Catherine Ekelin to whom it may concern.....May 21, 1947
May 22, 1947—Lot 1, Block 15, Airport Homes Tract No 2. William J and Grace McCallum to C J Barron.....May 21, 1947
May 13, 1947—Lot 7, Private May of Monterey Bay Farms Subdivision No 1. Claude Hardy and Harold McGaffey to whom it may concern.....May 9, 1947
May 13, 1947—0.157 acre, being a portion of Block 358, Fairway Homes Tract. Joseph F and Helen M Medany to Stolte, Inc.....May 9, 1947
May 24, 1947—Lot 4, SW 10 ft Lot 5, Block 17, Del Monte Park, Pacific Grove. Jean Elliott Booker, also known as Jean E Booker, to whom it may concern.May 24, 1947
May 23, 1947—Lot 4, Block 6, Glen Haven Park. J A and Marguerite Erickson.....May 22, 1947

SANTA CLARA COUNTY

Recorded Accepted
May 22, 1947—Ptn Lot 66, Los Altos Country Club Properties, beginning SW line Lot 66, NW 214.54 ft, NE 290.53 ft, E on Lot 66 184.54 ft, Wendell W and Nancy M Roscoe to Ralph C Knight.....May 20, 1947
May 22, 1947—All of Lot 9, Block 1, Tract No 346, Monastery Subdivision Gardens, Unit No 1, 11 Maps 46 and 47. Virginia P Mitchell to Thomas L Mitchell & Co.....May 21, 1947
May 22, 1947—Lot 13, Tract No 267, Mahlum Gardens, 8 Maps 55. Alfred J Finelli 898 S 3rd St, San Jose, to Gilpatrick & Standish.....May 19, 1947

SAN FRANCISCO

Recorded Accepted
May 28, 1947—1439 UNDERWOOD Ave. James Stinson to whom it may concern.....May 15, 1947
May 28, 1947—SW FRANKLIN and Bush Sts. Bank of America extest A H Stein, decd, to Mills Construction Company.....May 23, 1947
May 28, 1947—45 HUBBELL. J V Moon Commissary Co to A M Hardy.....May 23, 1947
May 29, 1947—E 36th AVENUE 250 N Ortega. Wm F and Helene Wolfinger to Rude & Lipman.....May 23, 1947
May 28, 1947—E 36th AVENUE 250 N Ortega. Wm F and Helene Wolfinger to Rude & Lipman.....May 23, 1947
May 28, 1947—2511-15-19-23-27 45th AVENUE. Claude T Lindsay, Inc to whom it may concern.....May 28, 1947

ALAMEDA COUNTY

Recorded Accepted
May 28, 1947—17531 Almond Rd, Hayward. James J Threlkeld to whom it may concern.May 27, 1947
May 28, 1947—8545 Thermal St, Oakland. Carl L and Irene Sand to George H Calder.....May 20, 1947
May 23, 1947—851 and 905 Castro St, Albany. David and Rauha Kesti to whom it may concern.....May 24, 1947

Liens Filed

MONTEREY COUNTY

Recorded Amount
May 14, 1947—S ½ Lot 8, N ½ of Lot 10, Block W, Addition No 1, Carmel. George Dietl vs Adrian S and Anna M Harbolt.....$3,916.10
May 17, 1947—S ½ of Lot 8 and N ½ of Lot 10, Block U, Carmel. George Dietl vs Adrian S and Anna M Harbort and Harry A Leonard.....$5,916.10

DOORS
Two and Three Panels
2 ft. 0 in. x 6 ft. 8 in.
2 ft. 4 in. x 6 ft. 8 in.
2 ft. 6 in. x 6 ft. 8 in.
Some Miscellaneous Sizes
Grade A, $6.50 each
Grade C, $5.75 each
NEWSOME & BECHTEL INCORPORATED
5760 Shellmound St., Emeryville
Calif. - Phone OLympic 5572

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

BURKE FORM CLAMPS
SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — *Phone* GArfield 8768



PIPE INSULATION
Holds HEAT Inside
Architects, Engineers, Plant Superintendents all specify FIBERGLAS Hold-the-Heat Insulation for steam and hot water heating systems, steam and process piping and equipment.
Tops in Thermal Efficiency because it is
LIGHTWEIGHT — VERMIN PROOF — EASY TO USE
PERMANENT — LOW IN COST
NOT HARMED BY MOISTURE
Now available at your insulation supply house or call
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
COLD INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS • ENGINEERS • CONTRACTORS
SAN FRANCISCO — OAKLAND — FRESNO

PIONEERS IN PREFABRICATION
Laminated Lumber, Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-0407
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 38543

PECAN INDUSTRIAL FLOORING
KILN DRIED - T&G - SQUARE ENDS
Thickness 1 1/16" Net
Mixed Net Widths 4¼" - 5¼" - 6¼" - 7¼"
Lengths - 4 Feet to 16 Feet
SAMPLES and PRICES ON REQUEST
GORDON-MacBEATH HARDWOOD CO.
2546 San Pablo Ave. — BERKELEY 2, CALIF.
Phone . . . BErkeley 5865

SUBSTRUCTURE, SACRAMENTO COUNTY

Low and Only Bidders
Subterra..... Cost $237,229.80
SACRAMENTO CO., Calif. Across Three Mile Slough about 4.3 miles south of Rio Vista.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete substructure for bridge.
Low Bidder—Johnson Western Co., Box 416, Alameda, Calif., $237,229.80.
Work involves:
(1) 3 c.y. remove concrete;
(2) 6 sta. clear and grubb;
(3) 55 c.y. rdwy. excav.;
(4) 1,000 c.y. struc. excav., type A;
(5) 800 c.y. do, type B;
(6) 1,300 s.y. compact original ground;
(7) 2,500 c.y. import borrow;
(8) develop water supply and furnish water equipment;
(9) 85 M. gals. apply water;
(10) 6 sta. finish rdwy;
(11) 3 tons liq. asph. SC-2 prime coat;
(12) 19 tons liq. asph. RC-2 bit. surf treatment;
(13) 1,500 sq. yds. prepare, mix and shape surf. bit. surf. treat.;
(14) 22 M. ft. BM treated Douglas fir timber;
(15) 5.2 M. ft. BM untreated do;
(16) 1,010 c.y. Class A portland cement conc struc.;
(17) 1,120 c.y. do, footing block;
(18) 4,500 lbs. misc. steel;
(19) 7,588 l.f. furnish untreated timber piling;
(20) 6,616 l.f. furnish treated do;
(21) 422 each drive timber piles;
(22) 100 l.f. laminated guard railing
(23) 123,000 lbs. furnish bar reinf steel;
(24) 123,000 lbs place do;
(25) electrical work;
(26) engineer's office
Total bids May 23 were:
(A) Johnson Western Co., Alameda, Calif., $237,229.80.
(B) Duncanson Harrelson Co., San Francisco, $246,660.00.
(C) H. F. Lauritzen, Pittsburgh, $249,352.65.
(D) Healy Tibbetts Const. Co., San Francisco, $286,035.40.
(E) Ben C. Gerwick Inc., San Francisco, $331,904.00.
(F) Butte Const. Co., San Francisco, $332,706.78.
Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$70.00	$10.00	$30.00	$15.00	$20.00	$6.00
(2)	350.00	25.00	30.00	60.00	50.00	242.00
(3)	1.50	2.00	.80	3.00	1.00	2.40
(4)	27.00	10.00	6.50	20.00	7.00	24.00
(5)	4.00	12.50	11.00	8.00	10.00	6.50
(6)	.30	.20	.11	.25	.20	.13
(7)	1.00	.50	.80	.90	1.00	1.80
(8)	500.00	250.00	150.00	7500.00	800.00	1209.00
(9)	3.00	2.00	1.75	2.00	3.00	2.50
(10)	50.00	30.00	15.00	30.00	20.00	18.00
(11)	50.00	43.00	35.00	50.00	30.00	25.00
(12)	20.00	12.00	25.00	30.00	20.00	30.00
(13)	2.00	.25	.50	.30	.30	.18
(14)	350.00	400.00	330.00	400.00	400.00	260.00
(15)	300.00	300.00	190.00	200.00	300.00	325.00
(16)	64.00	60.00	115.00	80.00	75.00	102.50
(17)	32.00	38.00	45.00	60.00	100.00	90.60
(18)	.50	.10	.30	.15	1.00	.56
(19)	.60	1.00	.55	.80	.75	1.36
(20)	1.15	1.50	1.30	1.50	.40	1.36
(21)	64.00	50.00	50.00	100.00	76.00	71.50
(22)	5.00	3.00	4.00	5.00	3.00	2.25
(23)	.06	.05	.06	.07	.08	.06
(24)	.02	.02	.0225	.04	.03	.04
(25)	1000.00	1400.00	750.00	3000.00	2800.00	606.00
(26)	2500.00	5000.00	4500.00	1500.00	1322.00	1815.00

SANTA CLARA COUNTY

Recorded Amount
May 22, 1947—N San Carlos St NE 592.12 ft SE corner Plank Tract, NW 250 ft, SW 10 ft, NW 37 ft, SW 72 ft. Ernest A and Ronald W Hathaway, doing business as E A. Hathaway Co, vs Violet Sweet.....$5,153.94
May 22, 1947—0.48 acre, ptn 5.176-acre tract in Rancho Los Coches; also N line San Carlos NE 582.12 ft, SE in Plank Tract, Rancho Los Coches. Ernest A and Ronald W Hathaway, doing business as E A Hathaway & Co, vs Paul F and Virginia E Polezzi.....$398.84
May 22, 1947—Lot 29, Amended Map of J B Graham Subdivision, 4 Maps 8 and 9. L E Garcia vs Ralph Quesada Navarro.....$546.79
May 22, 1947—E Central Ave NE 50 ft N line Tubby St, being all of Lot 9 and ptn Lot 10, L A Sly Subdivision. San Jose Wood Products Co vs J W and Birdie Pierce.....$1,336.54
May 22, 1947—Lot 8, Daima Tract No 3, 5 Maps 16. Lee Hughes vs Earl J and Agnes L Sharp...$361.38
May 22, 1947—Lot 35, Map of Hammwood, N 86. Lee Hughes vs Sigmund P and Annie L Swincky.....$270.12
May 23, 1947—Lot 9, Daima Tract No 30, 5 Maps 2, 16. Lee Hughes vs James Burton and Margaret L Taylor.....$339.32

$6,000 - $7,000 Home

(Continued from Page One)

predictions that came from government sources back in the days of Wilson W. Wyatt, and since, but the home builders are fatisfied they are doing the best they can.

Housing Expediter Creedon told NAHB officials last week that in any event there would not be enough metal items for construction of more than 800,000 housing units in 1947. Metal now stands as the surcest of all products contributing to home completion.

The alleged slowing down in onsite labor is worrying the contractors. "Most of our trouble," said Carr, "is coming from areas with the tight closed shop." He would not name specific trades that the NAHB feels guilty of restrictive practices but he said the association could document innumerable individual cases.

One of the association's most nettling problems is with VA's system of appraising houses for sale to GIs.

Cortright explained that VA's use of professional appraisers instead of federal housing administration appraisers has stopped many a sale for the builders.

Yet Sales Vital

These VA appraisers do a good job of estimating on their own familiar properties, Cortright admitted, but are so often a good deal lower than FHA estimators who are more familiar with builders' costs that the sales are stopped. It is not unusual, he said, to find the two as much as $1,000 apart.

FHA has been evaluating homes for 14 years. What's more, the agency has its own breakdown sheet by which it follows cost advances by materials, trades and work. Among 50,000 properties surveyed by NAHB, 50 per cent of the returns stated that VA appraisers underestimated the FHA appraisers, spoiling sales.

The builders' most serious current problem on this subject lies in the fact that FHA gets a ceiling on home cost, revises the figure upward where circumstances warrant. But the builder must sell on the basis of a VA appraisal which often does not take the revised cost sheet into account. "If we can't sell to veterans, we are bad off", Cortright said.

Stop With Dealers

The president, Carr, told reporters he had never been approached by the executive branch on the problem of high costs in home construction. There have been informal talks with Creedon, he revealed, but from the facts at hand it would appear the campaign of the White House, announced as seeking out the construction industry in an effort to bring costs and prices down, has not gone beyond the materials dealer and manufacturers. At least, this is true as far as the President and his economic advisors are concerned.

WALL-BED-SERVICE
NEW
Roller-Recess and Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

SAN FRANCISCO

Recorded Amount
May 29, 1947—79 TURK ST. Manning & Whitaker vs R D Shirley, Noel Sullivan, T B Doyle and O K Cushing.....$34.82
May 29, 1947—W MISSION ST 162 S 24th St. Manning & Whitaker vs John Vivian Anka, Stephen and Pauline Kristovich.....$84.81

Release of Liens

MONTEREY COUNTY

Recorded Amount
May 13, 1947—5.037 acres along Tustin Rd, Rancho Boise Nueva y Moro Cojo. O C Bement to James A and Wilmerth A Bush.....$258.29
May 13, 1947—5.037 acres along Tustin Rd, Rancho Boise Nueva y Moro Cojo. Talcott Lumber Co to James H and Wilmerth A Bush.....$455.15
May 20, 1947—Lot 1, Block 5, Rodeo Tract No 2. W J A Strickson to Wm Bradford Dickens Jr.....$877.75
May 23, 1947—Ptn Lots 34 and 35, Locke Paddon Addition to Silnas. Frank Casalina to J T and Ruby A Tutt (part payment).....$300.00

Release of Liens

SANTA CLARA COUNTY

Recorded Amount
May 22, 1947—Lot 8, Tract No 172, San Tomas Haciendas, 5 Maps 35. Martin & Wehster to Clem C Coplen.....
May 22, 1947—Lot 8, Tract No 172, San Tomas Haciendas, 5 Maps 35. A Tonelli to Clem C Coplen.....

SAN FRANCISCO

Recorded Amount
May 28, 1947—E MISSION ST 260 N 26th. Manning & Whitaker to Juan and Violet Perez.....
May 28, 1947—39 TURK STREET. Manning & Whitaker to Lela and Jean Bluth. Nicholas and James Broughton.....

Furnace Permits

OAKLAND

10 Marlow Dr; owner, Thoms; dealer, Golden Gate; floor furnace.
2246 96th Ave; owner, Curson; dealer, Aladdin Heating; blower unit.
10709 Pippin; owner, G A Walker; dealer, E J Hoerst; floor furnace.
5417 MacArthur; owner, Wetherby; dealer, Morrill; floor furnace.
6332 MacArthur; owner, Gilmore; dealer, Harer Furnace Co; central furnace.
3247 E 14th St; owner, J B Peterson; dealer, Harer Furnace Co; central furnace.
10041 Burr; owner, E Van Ness; dealer, Harer Furnace Co; floor furnace.
5787 Scarborough; owner and dealer, H S Black; floor furnace.

Plumbing Permits

BERKELEY

2441 Ashby; owner, Vaughn; dealer, G Morrill; water closet; wash basin; bath tub; sink; wash tub; Bendix.
1964 San Pablo Ave; owner, S Asilmo; dealer, Art Johnson; Bendix.
170 Montrose Rd; owner, G Broune; dealer, Art Johnson; Bendix.
1209 Hearst; owner, W. M Davidson; dealer, Art Johnson; Bendix.
2850 Curtis; owner, L N Johnson; dealer, Art Johnson; Bendix.
2909 Forest; owner, M S Gallison; dealer, Art Johnson; Bendix.
2504 Ashby; owner, Dr S Warren Smith; dealer, Art Johnson; Bendix.
1620 Dwight; owner, M C Very; dealer, Art Johnson; Bendix.
161 Hillcourt Rd; owner, N B Wayland; dealer, Art Johnson; Bendix.
1712 Jame; owner, C F Strobel; dealer, Art Johnson; Launderall.
1226 Stannage; owner, A Anis; dealer, W MacMillan; water closet; wash basin; bath tub; sink; wash tub; drain.
2017 Dohr owner, Moore; dealer, M J Schmitt; water closet; wash basin; shower.

SURFACING, ALAMEDA, CONTRA COSTA COUNTIES

Low and Only Bidders
Surfacing..... Cost, $158,462.82
ALAMEDA and Contra Costa Coe., Calif. Between Hayward and Dublin and between Danville and 3.1 miles south.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Asst Engineer—

6783 117 Eddy; owner, Ambassador Coffee Shop; contractor, Pac Elec Const Co; alterations.

6784-5 40th Ave W 100 ft N Ulloa; owner, Feerick; contractor, Edison Elec Co; 13 outlets; 4 branch circuits; 15 plugs; 13 switches; overhead service.

6786 1635 43rd Ave; owner, Dociger; contractor, Edison Elec Co; 12 outlets; 4 branch circuits; 19 plugs; 11 switches.

6787 2787 Pine; owner, Shiralshi; contractor, Byington Elec Co; repairs.

6788 2659 Mission; owner, Crivello's Food Store; contractor, Edw W Scott Elec Co; 1 outlet; 1 switch.

6789 258 Market; owner, Hansford Bldg; contractor, Central Elec Co; 7 outlets; 6 branch circuits; 6 plugs.

6790 Evans Ave and Army St; owner, Eaton & Smith; contractor, Severin Elec Co; temporary power.

6791 1617 Page; owner, Gonzales; contractor, Columbia Elec Co; 4 outlets; 23 plugs.

6792 2237 Polk; owner, Laundry; contractor, Columbia Elec Co; 2 outlets; 26 plugs.

6793 195 3rd; owner, Mutual Loan; contractor, Columbia Elec Co; 1 outlet.

6794 3340 Santiago St; owner, ...; contractor, Assoc Elec & Mech Co.

6795 3450 Santiago; owner, ...; contractor, Assoc Elec & Mech Co; 10 outlets; 10 plugs; 10 switches.

6796 37th Avenue; owner Lindsay; contractor, Adams Elec Co; temporary saws.

6797-8 Moraga St 45th Ave; owner, Lindsay; contractor, Adams Elec Co; temporary saws.

6799-6805 2375, 2323, 2326 40th ave; 2064, 2067, 2091 30th Avenue; 2446 45th Ave; owner, Lindsay; contractor, Adams Elec Co; 13 outlets; 4 branch circuits; 15 plugs; 13 switches; overhead service.

OAKLAND

47481 4149 Foothill; owner, Fremont Market; contractor, Manning & Whitaker; sign.

47482 1000 7th St; owner, John's Cafe; contractor, Manning & Whitaker; sign.

47483 5932 Foothill; owner, Neighborhood Liquor; contractor, Manning & Whitaker; sign.

47484 530 Adeline; owner, West Oakland Barn; contractor, Manning & Whitaker; sign.

47485 6120 LaSalle; owner, Montclair Liquor; contractor, Manning & Whitaker; sign.

47486 425 7th St; owner, Port Hole; contractor, Manning & Whitaker; sign.

47487 3615 Foothill Blvd; owner, Valley Market; contractor, Manning & Whitaker; sign.

47488 29 Westminister; owner, La Rock Construction; contractor, Manning & Whitaker; Atlas furnace.

47489 3047 Grove St; owner, Golden Gate Drugs; contractor, Gen Neon Lite; sign.

47490 1159 32nd St; owner, Blue Flame Cafe; contractor, Spott; sign.

47491 1723 Dulbury; owner, D Solalleme; contractor, Crable Elec; fixtures.

47492 B'way & MacArthur; owner, Standard Oil Co; contractor, White Elec; new installation.

47493 2012 Clement Ave; owner, D V McCoy; contractor, Haynes; motors; overhead service.

47494 Outer Harbor Terminal; owner, Port of Oak; contractor, Clifford; alterations.

47495 436 Lester; owner, Geo Buiger; contractor, Clifford; outlets; plugs; switches.

47496 3555 Calondria; owner, Meyer & Wahlenberg; contractor, Collins; temporary saws.

47497 9885 Burr; owner, Kleckner; contractor, Collins; outlets; plugs; new installation; switches.

47498 9796 Lawler; owner, Webster; contractor, Collins; outlets plugs; switches.

47499 5025 Kearney; owner, J R Pierce; contractor, Johnston; outlets; plugs; switches.

47500 4210 Thompkins; owner, Shaw; contractor, Johnston; fixtures.

47501 464 Newton; owner, Drysdale; contractor, Johnston; temporary saws.

47502 285 Lester; owner, Benton; contractor, Johnston; alterations.

47503 73rd Ave & E 14th St; owner, Blake Market; contractor, Parkhurst; outlets; alterations; plugs; motors; switches.

47504 2042 MacArthur; owner, Oakland Toggery; contractor, Parkhurst; 2 fixtures.

47505 2042 Mac Arthur; owner, Oakland Toggery; contractor, Parkhurst; 2 outlets.

47506 395 Water; owner, Oak Sea Foods Grotto; contractor, Manning & Whitaker; sign.

47507 Fayless Market; owner, Wimpy's Restaurant; contractor, Manning & Whitaker; sign.

47508 718 West St; owner, The Pitt; contractor, Manning & Whitaker; sign.

47509 4202 Telegraph; owner, 42nd St Liquors; contractor, Manning & Whitaker; sign.

47510 19th & Telegraph; owner, Geo Brown-Payless Market; contractor, Manning & Whitaker; sign.

47511 1533 Peralta; owner, Victory Club; contractor, Manning & Whitaker; sign.

47514 941 Chestnut; Oakland; owner, J C Green; contractor, Spott; alterations.

47515 Cypress N of 28th; owner and contractor, Foster & Kleiser; 6 outlets; 12 alterations; 6 fixtures.

47516 Telegraph N of 48th; owner and contractor, Foster & Kleiser; 12 outlets; 12 fixtures; new installation; 1 switch.

47517 1626 57th Ave; owner, M O Leary; contractor, Haynes Elec; new installation; overhead service.

47518 3031 Telegraph; owner, H Jensen; contractor, Haynes; fixtures.

47519 9301 E St; owner, M C Maddox; contractor, Paramount; outlets; plugs; switches.

47520 911 Alma; owner, Younger; contractor, Paramount; fixtures.

47521 1840 94th Ave; owner, Myers; contractor, R F Long; 2 outlets; alterations; 2 plugs; 2 switches.

47522 764 7th St; owner, E Carrol; contractor, Densmore; switches.

47523 3470 Havens St; owner, Werner & Arnold; contractor, Cooper Elec Co; 2 plugs.

47524 388 Adams St; owner and contractor, J L Brooks; range.

47525 132 Franklin; owner, Kaufman; contractor, John M Price; alterations.

47526 1157 70th Ave; owner, Martin; contractor, L R Wallace Jr; 12 plugs.

47527 7943 Mt Bivd; owner, Blair; contractor, L R Wallace Jr; 2 outlets; 1 plug; 2 switches.

47528 950 19th Ave; owner, Mr Schewneipiennig; contractor, Ets-Hokin & Galvan; fixtures.

BERKELEY

68344 1125 High Ct; owner, ...; contractor, Rochester Electric; 2 outlets; 8 plugs; new service.

68345 1206 Grizzly Peak; owner, F Schneidewind; contractor, El Cerrito Electric; 6 fixtures.

68346 1374 Delaware St; owner, C Martin; contractor, El Cerrito Electric; 11 outlets; 12 switches; 14 plugs; 4 circuits.

68347 1235 Milval; owner, Querson; contractor, El Cerrito Electric; 13 fixtures.

68348 1418 Bancroft; owner, M M McDonald; contractor, El Cerrito Electric; 6 outlets; 8 switches; 8 plugs; 3 circuits.

68349 1176 Grizzly Peak; owner, A C Brunsell; contractor, El Cerrito Electric; 18 outlets; 16 switches; 20 plugs; 4 circuits.

68350 36 Fairlawn Dr; owner, Le Plant; contractor, El Cerrito Electric; 13 outlets; 14 switches; 16 plugs; 4 circuits.

68351 713 Potter; owner, T M Castle; contractor, Spott Electric; 28 outlets; 11 switches; 13 plugs; 6 circuits.

68352 2154 University Ave; owner, Fuller Paint Co; contractor, Spott Electric; 1 outlet; 25 fixtures.

68353 2361 San Pablo Ave; owner, ...; contractor, Densmore Electric; 4 fixtures.

68354 1739 4th St; owner, Berkeley Storage Co; contractor, T L Rosenberg; 42 outlets; 9 switches; 17 plugs; 24 circuits.

68355 1342 Burnette; owner, ...; contractor, Clifford Electric; new service.

CLASSIFIED ADVERTISING

Deadline 3 p. m. Day Before Insertion.

Rates—30c line; 25c line 3 or more insertions. (Minimum order $2.)

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

1— MISCELLANEOUS

Will receive bids at WESTERN SUGAR REFINERY, Purchasing Dept., 2 Pine St., San Francisco 11, Calif.:

1. Remove entire building, including wood floor;

2. Remove columns, roof trusses, roof and siding.

3. Will consider leasing building for whse., owner or lessee to make necessary repairs.

Located at foot of 23rd Street, San Francisco. Size 89 ft. wide by 260 ft. long, 27 ft. to roof trusses at one end, 34-ft. to roof trusses at the other end. Steel trusses and columns constr. Side and end walls 2-in. cement plaster on Hi-Rib bolted to pine girths. Wood floors; sills on concrete piers; automatic sprinklers; adequate wiring in whse. throughout; 24-in. troughing belt conveyor through roof trusses full length of building. (6/3)

2— HELP WANTED

General Contractor wants SECTY, STENO. Permanent. Good salary. Construction exp. preferred. Reply Box 527, c/o Daily Pacific Builder. 6/4/47

4— WANTED

1 Model D RANDI CRANE, 1 350-cu. ft. WORTHINGTON COMPRESSOR, portable. R. W. Reade & Co., Ashberry 1616. 6/5/47

CONTRACTORS' EQUIPMENT

Barber-Greene Trencher Model 44C reconditioned in our shop. Excellent condition. Price at Oakland, $8,500.

Buckeye 201 Trencher. Good condition; digs 22- to 42-in. wide, 22-ft. deep. Price at Tracy, $7,500.

P. & H. Trencher; digs 22- to 42-in. wide, 22-ft. deep. An old machine but ready to go to work. This machine is a steal for anyone who has use for a large machine. Price at Oakland, $3,500.

Truck Crane, Universal ¼-yd., 30-ft. boom, fairleads, mounted on A C Mack chassis powered with Mercury motor. Condition fair. Price at Oakland, $4,250.

Crawler Crane, Model 700B P & H; 60-foot boom, fairleads. Complete shovel attachment included. Needs repairs to put in good shape. Price at Oakland, $5,000.

Compressor — Ingersoll-Rand, 160 cu. ft. Single stage, mounted on 1933 1½-ton Ford truck. Both compressor and truck in good shape. Price at Oakland, $1,200.

McGUIRE & HESTER
786—66th Avenue TRinidad 7676
Oakland 3, Calif.

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD and CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to chose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

6— FOR SALE

TO ALL CONTRACTORS

23¼-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 8196. 6/2

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Jr. Crandall, SUtter 8266. (tf)

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

7—EQUIPMENT FOR RENT

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

NEW CATERPILLAR D-7, with hydraulic angledozer and double drum Le Tourneau power unit, fully operated and maintained. Phone Valencia 5005. tf

MODEL 25 NORTHWEST BACKHOE SHOVEL. ROSENBERG BROS. GRADING CO., 12 Oak Grove St., San Francisco. Phone DO. 4790.

9—OFFICES, YARDS, SPACE

OFFICE SPACE, 2056 Market St., San Francisco. Excellent for Contractors and Specialty Men. Phone JU. 4-8728. 6/4/47

11—BUSINESS FOR SALE

PAINT CONTRACTING business; est. 26 years; modern equip.; compressor and big truck, sand blast, large stock materials; owner retiring, will lease shop; estimator-superintendent will remain; $10,000 plus stock. 1609 Irving St.

Oppose Labor Bill

(Continued from Page One)

legislation outlawing the closed shop impairs the employers' right of contract. If an employer prefers to deal only with a group of men who have sold him their worth and respect, should he not be permitted to do so? To ban the closed shop is merely to restrict further the employers' right to bargain and to contract with persons of his own choice.

"A law banning the closed shop in our industry might have just the opposite of the effect desired by the sponsors of anti-closed shop legislation in the congress. Such bills, if enacted into law, might well create chaos in industrial relations."

Official Washington had an opportunity to see the NECA Council on Industrial Relations at work in a practical way this week. Three days of open meetings at a local hotel laid bare the functions of this board which many feel to be an ideal approach to labor-management differences.

Verdict in 24 Hours

The members of the council are former union business managers or contractors. As men with fundamental experience in their respective fields they understand the problems that come before them. Membership on the Council is evenly divided with unanimous concurrence given in settlement of each case.

Grievances are submitted to the Council many weeks in advance of the quarterly hearings. Location for the sessions is determined by the number of complaints from certain sections of the country. The Council always meets where the preponderance of controversy lies. Judgment of its members is not based on the written evidence alone. Representatives of both sides are heard at the open meetings. Within 24 hours of this presentation, a verdict is rendered. Parties have a limited time in which they must show good faith in abiding by the decision. If they refuse, in the cases of the unions chartered are revoked. Wages, working conditions and most general labor problems except jurisdictional disputes, come before the Council.

Stress Cooperation

This system described as "voluntary arbitration arrived at by collective bargaining" by those who advocate its widespread adoption as a suitable solution to much of the nation's labor strife; democracy for industry and labor.

Official Proposal

NOTICE TO CONTRACTORS

Subject to conditions prescribed by the undersigned, sealed bids are invited for the construction of approximately 1,950 feet of underground electric ducts and manholes in the vicinity of Agricultural Hall on the Berkeley campus of the University of California. Bids will be received until 2:00 P. M., June 10, 1947. Plans, specifications and information will be available at the cashier's office, 103 Administration Building, University of California, Berkeley, California. A deposit of ten ($10.00) dollars is required for each set of plans and specifications issued. Right to reject any and all bids is reserved.

Signed:
THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA
(May 28, 29, June 2, 3, 4, 5, 6, 9, 10, 11, 1947)

POSITIONS OPEN

S-789—STEEL DETAILER, exper. on shop details, reinforcing steel fabricator, $300 to $350 month. San Francisco.

S-782—DESIGNER, pref. with degree in C.E. and exper. in mechl. design where emphasis has been on structl. elements, $400 month. Also an electrical designer, pref. with Ph.D. degree. Salary open. Northern California.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

MACHINE SHOP
Fully Equipped
Good Machinists
Have you work to send out or products to manufacture?
I CAN SAVE YOU MONEY
LET US TALK IT OVER
WRITE
F. T. Lee
445 Minna St. San Francisco

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. *Phone:* GArfield 9110
755 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neil!"

CABOTS BRUSH CLEANER
New Life for Old Paint Brushes
REMOVES OLD PAINT RIGHT TO THE HEEL
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

RECEIVED
JUN 3 1947
ALLOCATION DIVISION

Attention:
H. H. J.
J. J. H.
A. H. B.
R. W. H.
R. M. K.
G. S. I.

CALIFORNIA STATE LIBRARY

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 106 SECTION ONE SAN FRANCISCO, TUESDAY, JUNE 3, 1947

Copyright 1947 by F. W. Dodge Corporation

Acre Limitation Issue Draws Fire From Congressmen

WASHINGTON, May 31.—As a senate appropriations subcommittee continued hearings on the Interior Department budget bill here this week, Senator George W. Malone of Nevada objected to the reclamation bureau plan to buy up 85 defense homes at Boulder City, Nev. for employes at the Hoover dam.

Defending the tenants, Senator Malone said the people living in those houses want to and should be allowed to buy those homes.

In answer to a similar objection from Senator Pat McCarran of Nevada, Assistant Reclamation Commissioner Kenneth Markwell earlier testified that $340,000 from 1947 Hoover Dam carry-over funds was re-programmed to purchase the houses for employes now living in other towns. Senator Malone insisted the bureau should come to congress for the funds with which to build homes for these workers instead of juggling its own books to get the necessary funds from other sources.

Representative Thor C. Tolefson of Washington added his voice to the growing demand for restoration of funds for western reclamation projects. He made particular reference to grand Coulee and Bonneville projects.

Still other senators and congressmen appeared as the subcommittee finally wound up over 3,000 pages of testimony on the Interior Department appropriations which the house cut by as much as 45 per cent.

Meanwhile, Boyd Stewart, a Marin county (Calif.) rancher, told congressmen that large California land holdings would decrease in value by about 50 per cent if the 160-acre limit remained in the Interior bill, forcing minute division of central valley land.

A California official of the Agriculture Department's production and marketing administration, Stewart made his statement at resumption of hearings on the bill to govern acreage size on CVP, the San Luis project in Colorado and the Valley Gravity project in Texas. He said the limit would force an unnatural pattern of land development on the CVP, denying that revocation of the limit on CVP would boost land costs there. He added that there is an "economic ceiling" on land values.

Acting Chairman Zales N. Ecton of Montana agreed with Stewart in the matter of land values, but said, "I still can't see how that justifies us making an exception on CVP giving reclamation benefits from the public treasury to excess landholders."

Stewart answered with the explanation the exception could be justified on the ground of general public good in view of taxes and wages paid by large landholders.

#

WAA Paint Stocks Offered for Sale

WASHINGTON.—Seven to eight million dollars' worth of surplus, government - owned paints, clear and pigmented lacquers, enamels, aircraft dopes and related products are being offered for sale by war assets administration at low fixed prices. These products generally are best suited for use as production or maintenance finishes in the industrial field.

A wide range of colors is available mostly in the earth, sea and sky colors used by the military, in gloss, semi-gloss and lustreless finishes. These paint products are generally packaged in large size containers—55 gallon drums and five-gallon containers.

These products are available in all WAA regional offices.

GROOVER AND I

THE LABOR BILL?

The past two years have added pounds until President Truman is now watching his diet. If the seat of Mr. President's pants is larger it means he can sit on a greater number of hot spots at the same time.

☆ ☆ ☆

The hottest spot for some time will be the Labor Bill. Washington "guessers" are making their predictions, and at the same time leaving themselves a carefully-worded safety exit.

☆ ☆ ☆

I have no crystal ball nor can I read the stars. I merely listen to the words, and then watch the action, of "The Boys in the Back Room". It is my considered opinion:

☆ ☆ ☆

The joint Senate - House Labor Bill will become law!

☆ ☆ ☆

Now, as I am in the air, I am going to play that bet across-the-board. This is doing it the hard way:

☆ ☆ ☆

1. Congress will pass the joint Senate-House Labor Bill.

☆ ☆ ☆

2. President Truman will VETO the Labor Bill.

☆ ☆ ☆

3. Congress will override the Presidential veto.

☆ ☆ ☆

If I have guessed wrong, please forward all first-class mail to Zamboanga—



#

Architects, Home Builders to Seek Cost Reductions

WASHINGTON.—The American Institute of Architects and the National Association of Home Builders are to collaborate in a joint program designed to improve the quality of low cost homes and to find ways to reduce building costs, Douglas W. Orr, president of the Institute, announced Monday.

Housing Big Factor

"The joint committee composed of architects and home builders has been appointed to prepare a suggested program," Orr said. "With small house construction so badly needed and accounting for a major portion of the total building in the country, this collaboration should not only be very successful in speeding up the construction of small houses but could have a very beneficial effect upon the character of the structures.

"We believe that the small house field offers both an opportunity and a challenge to the architectural profession. In the past a large proportion of our small homes have been built without the services of a trained architect, with a resulting impairment of aesthetic and economic values which is quite apparent in many medium and low-cost residential areas.

"Housing is a far greater factor in determining the appearance of a community than the many fewer larger buildings, no matter how much architectural study is devoted to the latter.

Hold Joint Meetings

"The collaboration between the Institute and the National Association of Home Builders will include joint meetings

Northern Counties To Pay 15c An Hour More to Four Crafts

With signing of a contract with operating engineers late Monday afternoon, four heavy construction crafts have accepted a fifteen cent across-the-board hourly wage increase, William Coughlin, labor representative of the Northern California chapter of Associated General Contractors, announced today.

Agreements covering the forty-six northern California counties have been negotiated with the cement finishers, operating engineers and laborers. The laborers' contract is subject to ratification by Washington headquarters.

Teamsters of Alameda, Contra Costa, San Francisco and San Mateo counties have agreed to the 15c hourly pay boost, but a few minor issues remain to be settled.

Negotiations are still being held between the industry and the carpenters, with the next meeting scheduled for Thursday. The carpenters are holding out for a 25c hourly wage increase.

#

Scrapping Permits Puts Building On The 'Honor System'

WASHINGTON.—Doing away with the federal housing administration permit system on new homes will not reduce the effectiveness of the 2,000 square foot limitation on new housing, a spokesman for the housing expediter said today.

Compliance on Job

"We do not feel," this OHE official said, "that removal of the permit regulation will cause the 2,000 square foot maximum regulation to be any less effective. Our compliance people will still be on the job and the checking of reported violations will continue. I believe we still will learn of all glaring violations. It is doubtful many contractors will start 20-room homes without our learning about it."

This explanation was given in answer to an inquiry concerning OHE ability to follow the home building of the nation without the permit system as a check. It was said that the permits have not comprised the principal source of information on th home size anyway; that compliance people have operated mainly on the "spot check" basis and through response to compaints about constructors starting over-size houses.

In no event, however, has OHE interpretation of this rule been too strict. It is understood that only the outstandingly obvious infringements have resulted in stop orders against home builders.

Use 'Honor System'

In effect, yesterday's announcement merely sets aside a paper procedure which enabled FHA offices to fill their files with paper work which was not too frequently consulted.

Lifting the lid off the permit system continues still further the tendency to place the construction industry on a voluntary basis with regard to carrying out the intentions contained in the veterans' emergency housing program.

#

NECA EXECUTIVES TO HOLD CHICAGO MEET

WASHINGTON.—A one - week institute aimed at advancing the knowledge of all chapter managers of the National Electrical Contractors Association is being planned in Chicago starting June 9.

Purpose of the meetings is to inform all chapter managers concerning organization policy, administration of their offices in relation to national events. This is the first meeting of its kind to be fostered by NECA.

State Discriminated Against in Hospital Construction—CVB

The California veterans board today charged that the Veterans Administration is ignoring the huge influx of veterans to California in allocating funds for construction of new veterans hospitals and other purposes.

Branch 12 of the Veterans Administration, with headquarters in San Francisco, has estimated the present World War II veteran population in California at 1,170,000, compared with about 750,000 who entered the service from this state.

The Washington headquarters of the federal agency, however, according to a recent press release, has scaled down the estimate prepared by its San Francisco branch to 890,000.

This reduction is particularly serious, the state board commented in a resolution, "in view of the fact that budget estimates of the Veterans Administration for hospital construction and administrative costs are based on the estimated veteran population of the various states."

Members of the board explained a similar situation occurred following World War I, in that allocations were made to California for many years on the basis of 100,000 men who entered the service, while by the early 1930's there were more than 400,000 World War I veterans living in the state.

The resolution, directed to General Omar N. Bradley, administrator of veterans affairs and to members of the California congressionaly delegation, asked that steps be taken to "establish the true veteran population of California as the basis of allocating construction and administrative funds so that California will not be discriminated against because of the influx of veterans to this state."

Membership of the California veterans board, policy making agency for the administration of state veterans benefits, is as follows:

Louis H. Burke, Montebello, chairman; D. J. Callaghan, Jr., San Francisco; Laurence W. Carr, Redding; Austin M. Healey, Fresno; Ernest R. Orfila, Los Angeles; Edward M. Seacord, San Jose; Orien W. Todd, Jr., San Diego.

#

FIRE PROTECTION ABSENT IN HOMES CONSTRUCTION—TCA

NEW YORK—Lack of adequate fire protection in many new homes is a dangerous by-product of the rush to ease the housing shortage, according to a report issued by the Tile Council of America.

In the headlong race to provide low-cost dwellings and convert others for rental housing some builders are paying too little attention to fire safeguards, the report pointed out. Although safety engineering dictates against it, some home builders are even specifying combustible wall finishes for installation in kitchens, thus multiplying fire risks in what usually is considered the most hazardous room in the house, the report stated.

#

AFTER-DARK TRAFFIC FATALITIES GREATER

CLEVELAND. — The chances that a traffic accident will be fatal are 40 per cent greater after dark than in daylight, according to analysis of 261,204 accidents just completed by the Street and Traffic Safety Lighting Bureau's office of informational services.

The study, which emphasizes the need of adequate light for traffic safety, covers all accidents, both urban and rural, occurring in 14 states during a 12-month period.

Prominent Engineer Dies In Sleep; Was Active Civic Leader

Funeral services for L. H. Nishkian, widely known San Francisco structural engineer, will be held at 3 p. m., Wednesday, from the chapel of N. Gray & Sons, 1545 Divisadero. He died in his sleep early Monday morning.

Born in Constantinople on Mar. 28, 1882, he immigrated to California at six years of age. He was graduated from the University of California in 1906.

The engineer was active in civic affairs, and authored the Nishkian or Bay Land Crossing plan for a second San Francisco Bay span. He did the structural designing of the Western Furniture Mart, both



L. H. NISHKIAN

original and present phases, the Fox and Warfield Theatres, and the main office of the Bank of America at California and Montgomery, as well as many branches throughout the state.

His field was wide, and it was Nishkian who designed the recently built new dock at Bethlehem shipyards, the Permanente Cement Company's plant and docks, piers, office buildings, warehouses, etc., at the Kaiser shipyards.

Surviving are his widow, Mrs. Elsie S. Nishkian, 65 St. Germain, and a son, Byron L. Nishkian, 143 Stratford Drive.

#

JUNE RENTS REFLECT IMPROVEMENTS COSTS

Higher rentals to reflect increases in construction costs will be allowed after June 1 in all rents established by area rent directors in cases involving major capital improvements to existing dwelling accommodations or the creation of new dwelling units by conversion of existing structures, the office of rent control of the housing expediter's office announced today.

The allowance will be $5 a month for each $1,000 spent. The present allowance is $4 a month.

#

RENTALS SKID

WASHINGTON. — The number of homes for sale completed this year probably will equal the goal set at the beginning of the year, but the number of new rental units will fall well below, Douglas Whitlock, chairman of the Building Products Institute, predicted Monday.

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

OHE PERMITS GRANTED

SAN FRANCISCO—The Office of Housing Expediter, division of nonresidential construction, 1375 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

MAY 29, 1947 (Partial)

FIELD HOUSES, $42,000; High School Concord; owner, Mt. Diablo Union High School, Concord.

PRINTING shop, $15,000; 1217 M St., Fresno; owner, Williams and Son, premises.

EMPLOYMENT bldg, Calif Dept of, $20,000; 1130 Clay St., Napa; owner, G C Schnabel, 543 Franklin St., Napa.

ADDN to school, cafeteria, $70,000; Rio Linda; owner, Rio Linda Union School Dist., Rio Linda.

ADDN classrooms, $30,000; Royal & Sunset, San Lorenzo; owner, San Lorenzo School District, Box 4, San Lorenzo.

REPAIR, restaurant, $7000; 60 6th St., San Francisco; owner, James Rodea, premises.

REPAIR fire loss, church, $52,000; 130 N Gale Hill, Lindsay; owner, First Methodist Church, premises.

AUTOMOBILE parts sales bldg., $92-500; 5050 Mission St., San Francisco owner, Cresta Bros, 5098 Mission St., San Francisco.

ALTER duplex and furniture store, $2000; 3257 Folsom, Sacramento; owner, Arthur F Randall, prem.

LABOR TEMPLE, $591,000; 2111 Webster St., Oakland; owner, Labor Temple Assn. of Alameda Co. premises.

SERVICE Station and cafe, $14,000; E 11th and MacArthur, Tracy; owner, Christ Farakes, 400 W 10th, Tracy.

FHA PERMITS ISSUED

SAN FRANCISCO, Calif.—Federal Housing Administration, D. C. McGinness, district director, 815 Montgomery St., San Francisco, Calif., has announced the following list of permits granted by the above office for the construction of dwelling or rental units (other than for owner-occupancy) in the San Francisco area for applicants as noted:

4 UNITS—Oakland; Klein & Gandle, 2501 Grand Ave, Oakland.

8 UNITS—Los Gatos; Thomas L Mitchell & Co, 97 E Santa Clara St, San Jose.

1 UNIT—Richmond; Robert R Lucas, 422 Taylor Ave, Alameda.

1 UNIT—Santa Cruz; W B Sampson, Route 3, Box 4310, Santa Cruz.

1 UNIT—San Francisco; George I Adams, 2546 27th Ave, San Francisco.

20 UNITS—Visalia; Southwest Development Corp, Box 349, North Hollywood.

1 UNIT—Alameda; William J Gould Sr, Box 62, Newark.

4 UNITS—Salinas; Joseph H McPherson, 913 E St, Salinas.

14 UNITS—Menlo Park; Cecil L Smith, 420 Chestnut St, San Carlos.

4 UNITS—San Francisco; J H Caruso, 3220 Folsom St, San Francisco.

6 UNITS—Fresno; Henry Haas, 743 S St, Fresno 1.

7 UNITS—Orange Cove; F E Greer, Orange Cove.

1 UNIT—Sacramento; Thos A Scott, 1910 28th St, Sacramento.

1 UNIT—Monterey; E M Yantis, 120 Fountain Ave, Pacific Grove.

1 UNIT—North Palo Alto; John W Fyfman, 991 Willow Rd, Palo Alto.

1 UNIT—San Leandro; Ellsworth S Russi, 1200 148th Ave, San Leandro.

2 UNITS—San Mateo; George Trollman, 1120 El Camino Real, Burlingame.

7 UNITS—Eureka; Paul Williamson, 510 G St, Eureka.

3 UNITS—Sacramento; C C Ruby, 3330 Freeport Blvd, Sacramento.

1 UNIT—Patterson; Henry C Vancil, 1031 E Main St, Turlock.

4 UNITS—Menlo Park; Peninsula Pacific Construction Co, Box 1070, Redwood City.

2 UNITS—Richmond; Myers Construction Co, Inc, 2161 Shattuck, Berkeley.

1 UNIT—Santa Cruz; Richard P Freytag, Drawer 1040, Santa Cruz.

3 UNITS—Santa Cruz; A C and Mildred Elder, Box 443, Santa Cruz.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
L. G. Shalz, 853 Arbutus, Route 1, Box 142, Chico (Chico 1088 or 1210)
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)

School, Inverness; Bids due June 3, 3:00 P. M
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Litchfield Constr. Co., 721 Francisco Blvd, San Rafael (San Rafael 4107)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., San Francisco (DO 2905)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Brisbane Elementary School Addn., Brisbane; Bids due June 3, 8 P. M.
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)
Huber Constr. Co., 5098 Mission St., Daly City (JUniper 1-0417)
Haas & Peterson, 26 O'Farrell St., San Francisco (YUkon 6-2351)
Carrico & Gautler, 365 Ocean Ave., San Francisco (JUniper 4-8081)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610 16th St., Oakland (T'Win Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8817)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Parker, Stefens & Pearce, 135 South Park, S. F. (EXbrook 6639)
Elvin C. Stendell, 2778 Market St., San Francisco (HEmlock 5352)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Bristol, 1973 Oakcrest Drive, Oakland (Lakhigg 4-0093)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Paseo Grande School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Central California Constr. Co., 116 Erie St., S. F. (HEmlock 7926)

San Lorenzo Elementary School Addn., San Lorenzo; Bids due June 9, 8 PM
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Shop and Music Building, San Benito High School, Hollister; Bids due June 2, 8:00 P. M.
H. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7512)

West Point Power House, Electra Diversion Dam, Etc., Amador County; Bids due June 11, 2:00 P. M.
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Stolte, Inc., Alden and Avon Streets, Belmont (Belmont 2361)

Church-Center, Arlington Ave., Berkeley; Bids due June 3, 5:00 P. M.
E. T. Leiter Sons, 811 37th St., Oakland (HUmboldt 1726)

Barracks, Mess Hall and Allied Utilities, Two Rock Station; Bids due June 10, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, 317 Broderick St., San Francisco (UNderhill 0984)

Auto Sales & Service Bldg. (Addn.) Burlingame; Bids due June 6, 4:30 P.M.
Stolte, Inc., Alden and Avon Streets, Belmont (Belmont 2361)
Carrico & Gautler, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
De Luca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Charles J. Pedersen, 333 Occidental Ave., Burlingame (Burl. 4-3079)

Veterans Hospital, Fresno; Spec. 1821; Bids due June 26, 2 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Stolte, Inc., Alden and Avon Streets, Belmont (Belmont 2361)

Alter Junior High Gymnasium, Petaluma; Due June 9, 8:00 P. M.
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)

Repairs and Alter., Administration Bldg. San Francisco Hospital; Due June 11, 2:30 P. M.
Elvin C. Stendell, 2778 Market St., San Francisco (HEmlock 5352)
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)

Alter. and Addns. to Mothers' House; Bids due June 10, 2 P. M.
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)
Antone Petersen & Sons, 2758 San Bruno Ave., S. F. (DElaware 6121)

Clayton Valley Elementary School, near Concord; Due June 16, 8 P. M.
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (HIghgate 4322)

Office and Shop Bldgs. for Pacific Public Service Co., Pittsburg; Bids Due June 16, 5:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (HIghgate 4322)

Restoration of Premises, Lands End, S. F.; Bids due June 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Seventh Day Adventist Church, Oakland; Bids due June 9
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 485 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa	6-16

Building Section

1-8—COMMERCIAL BLDGS.

6/3/47 4
CPA Approval Granted In Amount of $4200.00
Alter Business Office
TULARE, Calif. Tulare Co. —L & Tulare Sts.
Owner—Pac. Tel. & Tel. Co., 140 New Montgomery St., San Francisco, Calif.

6/3/47 7
Plans In Progress—Work to Begin as Soon as Government Restriction and Material Supplies Permit.
Farmers' Market
FRESNO, Calif., Fresno County. 4-acre site bounded by Lulare, Divisadero and U. Sts.
Owner — Fresno Farmers' Market, Inc., William D. Paris, president; J. E. O'Neill, vice-president, State Highway and North St.; G. C. Appleton, secretary - treasurer, 1301 Broadway, and C. O. Kenworth, Elmer L. Lord, Tom Cooper, and Dr. Harry C. Mitchell.
Plans by O. A. Bell, c/o Master Craft Homes, Mason Bldg., Fresno Calif.
Pentagonal-shaped structure in the center housing various shops and the administrative office; inside the structure will be an open court for the display of farm and garden produce; will include dress shop, shoe store, children's wearing apparel store, sporting goods store, barber and beauty shop, photographer's studio, drug store, meat market, bakery and restaurant. The market has been incorporated with a capital of $404,000.

6/3/47 5
Owner Taking Bids—Due June 19, 8 P. M.
Cafeteria Building
PORTERVILLE, Calif., Tulare Co. On the high school site on Olive St.
Owner—The Porterville Union High School District, I. H. Althouse, clerk, High School Bldg., Porterville, Calif.
Architect.—W. D. Coates, 704 Helm Bldg., Fresno, Calif.
Plans and specifications may be obtained from the architect's office upon deposit of $25, refundable.
Each bid must be accompanied by certified check or bidder's bond in amount of at least 10% of bid.

9-10—EDUCATIONAL BUILDINGS

6/3/47 9
Bond Election In Amount of $17,000 Set for June 13
School (Improvements and Additions)
LA GRANGE, Calif., Stanislaus Co.
Owner—La Grande School District, Mrs. Shirley Ingalls, Mrs. Fae Breecia, Mrs. Palma Levaggi, members of governing board, La Grange Schoolhouse, La Grande, Calif.

6/3/47 9
Bonds Approved May 27 in Amount of $150,000
Schools (Additions)
ROSEVILLE, Calif., Placer County. Woodbridge, Vernon and Atlantic Sts. elementary schools.

PITTSBURGH TESTING LABORATORY

Complete Physical and Chemical Testing and Inspection

651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

WALL-BED-SERVICE
NEW
Roller-Recess and Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

BURKE FORM CLAMPS

SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — *Phone* GArfield 8768

Uniformity
EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street
ATwater 1300
Oakland—2001 Livingston Street
KEllog 4-1884

Convert to Improved
FLUORESCENT
Fluorescent Products Co.
1075 GOLDEN GATE AVE., S F WALNUT 1 8900

Owner—Roseville City Board of Education, A. W. Ray, superintendent of elementary schools, Atlantic St. School, Roseville, Calif.
Architect—Leonard S. Starks, 410 Native Sons' Bldg., Sacramento, Calif.
As previously reported, together with $20,000 now earmarked for the Woodbridge School, the city will have $180,000 for contemplated construction if the bonds are voted.
The program includes:
(1) 2 classrooms at the Woodbridge School, $40,000;
(2) kindergarten at the Woodbridge School, $25,000.
(3) 2 classrooms and kindergarten (all prefabricated) at Vernon School, $25,000;
(4) rellghting of the three schools, $30,000;
(5) remodeling of the three school cafeterias, $40,000;
(6) new equipment for the six new classrooms, $30,000;
(7) resurfacing of playgrounds and new equipment, $10,000;
(8) storage and mainenance shop, $5,000;
(9) site for a new primary school, $3,000;
(10) architect's and other fees, $15,000.

6/3/47 9
Bond Election in Amount of $176,000 Set for June 17
School (Improvements and Additions)
INDEPENDENCE, Calif., Inyo Co.
Owner—Owens Valley Unified School District, Hattie Schaefer, S. L. Parratt, Walter C. Riesen, Robert J. Herron Jr., R. V. Phillips, trustees, Owens Valley High School, Independence, Calif.

6/3/47 9
Bond Issue in Amount of $190,000 Approved May 16th
MERCED, Calif., Merced County. 10-acre site on corner of Childs and Coffee Sts.
Owner—Weaver Union Elementary School District, Mrs. Helen L. Fogel, president, board of trustees, Merced, Calif.

6/3/47 9
Bond Issue in Amount of $130,000 Approved May 16th
Elementary School (Improvements)
LIVINGSTON, Calif., Merced County.
Owner—Livingston Union Elementary School District, C. W. Nobbe, E. Wucher, O. E. Stockman, Ray Carson, Thomas L. Fox, members of governing board, Livingston, Calif.

6/3/47 9
Owner Taking Bids—Due June 5, 3 P. M.
Remodel Shop
HEALDSBURG, Calif., Sonoma Co.
Owner — Healdsburg Union Elementary School, Byron C. Gibbs, principal, Healdsburg, Calif.
Complete remodeling of manual training shop.
Plans and specifications on file at the office of the principal.

6/3/47 9
Owner Taking Bids—Due June 3, 8 P. M.—Bidders Figuring Elementary School Addition
BRISBANE, Calif., San Mateo Co.
Brisbane Elementary School.
Owner—Brisbane Elementary School District, Brisbane, Calif.
Architect—Edwards & Wlemeyer, 704 Market St., San Francisco, Calif.
Frame, stucco exterior walls, two-story, tile roof; includes library and storeroom.
Bids will be opened in the Brisbane Elementary School.
Plans and specifications obtainable from the architect's office upon deposit of $25.
Following contractors have taken out plans:
William McIntosh & Son, 750 36th Ave., San Francisco, Calif.
E. R. Peterson, 5661 San Pablo Dam Rd., Richmond, Calif.
Pacific Coast Builders, 2530 18th St. San Francisco, Calif.
Wallace D. Harkins, 451 Arlington Ave., Berkeley, Calif.
Carrico & Gautler, 365 Ocean Ave., San Francisco, Calif.
Huber Construction Co., 5098 Mission St., Daly City, Calif.
Cattich Bros. & Stevenson, Chestnut and Bayshore, P. O. Box 165, Redwood City, Calif.

6/3/47 9
Sub-Contracts Awarded—Work Will Start June 9
Elementary School (Additions) Cost $182,159
TRACY, Calif., San Joaquin County. Central School, W. Eaton and Parker Aves.
Owner — Tracy Elementary School Board, Henry A. McCrory, clerk, West Side Grammar School, W. 10th St., Tracy, Calif.
Architect—E. C. Ernst, 561 E. Harding Way, Stockton, Calif.
Engineer—P. W. Kelberg, 320 Market St., San Francisco, Calif.
Concrete foundations, wood floors, wood frames nd brick veneer, to include eight classrooms, cafeteria, kindergarten, library and enlargement of general offices.
Contractor—H. H. Henning, 1751 Berkeley Ave., Stockton, Calif.
Roofing—San Joaquin Lumber Co., P. O. Box 71, Stockton, Calif.
Plumbing and Heating—Crowley Co., 333 S. Van Ness Ave., San Francisco, Calif.
Electric Wiring—Ets-Hokin & Galvan Co., 233 N San Joaquin St.
Sheet Metal—Delta Sheet Metals Co., 632 S. El Dorado St.
Glass—L. R. Fisher Glass Co., 2837 E. Main St.
Hardwood Floors and Asphalt Tile—McLean Hardwood Floors & Linoleum, 324 E. Channel St.
Structural Steel and Miscellaneous Iron—Valley Steel & Welding Co., 935 E. Scotts Ave.
Brick and Stone Work — Ray W. Stirm, 1680 W. Floral St.
Mill Work—Electric Planing Mill, 545 S. Monroe St.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
6- 3—10:00 A.M.	VHF Radio Range Station Near Stockton	5-19
6- 3—2:00 P.M.	Steam Generating Units, Wilmington	5-15
6- 3—3:30 P.M.	Ward for Infirm Men, Norwalk	5- 7
6- 3—8:00 P.M.	Elementary School Addition, Brisbane	5-13
6- 3—8:00 P.M.	School Inverness	5- 7
6- 3—5:00 P.M.	Church Center Berkeley	5-26

ENGINEERING PROJECTS

6- 3—1:00 P.M.	Street Improvement, Oakland	5-27
6- 3—7:30 P.M.	Sedimentation & Aeration Tank Lemoore	5-22
6- 3—8:05—P.M.	Storm Water Disposal Sys. Alameda	5-22
6- 3—10:00 A.M.	Transmission Line, Near Fraser, Colo.	5-20
6- 3—10:00 A.M.	Water Pipeline San Diego	5-20
6- 3—7:30 P.M.	Site Improvements San Luis Obispo	5-20
6- 3—10:00 A.M.	Preparation of Aggregates for Road Surfacing, Columbia Basin Project, Wash.	5- 6

SUPPLIES AND EQUIPMENT

6- 3— 2:00 P.M.	Transformers, Etc., Columbia Basin Project, Wash.	4-29
6- 3— 1:00 P.M.	Stabilized Base Mixture, Oakland	5-27
6- 3— 1:00 P.M.	Concrete Pipe Oakland	5-27

IRWIN PAINTS
are Labor ... to Professi... Use
High Standard
IRWIN PAINT CO.
... & Addison ...
Phone: Berkeley 3440

"SANISTEEL"
TOILET PARTITIONS
Made in San Francisco
SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS
Price Building Specialties Co.
Special Metal Forming and Stamping of All Kinds
35 GILBERT STREET — UNderhill 6733

11—HOSPITALS

6/3/47 11
Owner Taking Bids—Due June 15 Hospital $15,000-$20,000
PIOCHE, Nevada. Lincoln county. Community Hospital.
Owner—Dr. Q. E. Fortier, Pioche, Nevada.
Plans by engineering dept. Combination Metals Reduction Co., Pioche, Nevada.
Rebuild fire loss; cement block or brick construction.

6/3/47 11
Bonds Approved May 27 in Amount of $6,500,000
Health Centers and Receiving Hospital
LOS ANGELES, Calif., Los Angeles County.
Owner—City of Los Angeles, city clerk, City Hall, Los Angeles, Calif.

6/3/47 11
Bonds Approved May 27 in Amount of $18,380,000
Jails and Police Buildings
LOS ANGELES, Calif., Los Angeles County.
Owner—City of Los Angeles, city clerk, City Hall, Los Angeles, Calif.

6/3/47 9
Tax Rate Increase Approved May 16
School (Additions and Improvements)
BURLINGAME, Calif., San Mateo Co.
Owner—The Burlingame Elementary School District, H. Jay Burns, Edith Brown, E. Eugene Umland, trustees, Burlingame, Calif.
6/3/47 12

12-13—INDUSTRIAL BUILDINGS

6/3/47 13
Owner Taking Bids—Due June 11, 10 A. M. (bid opening date postponed from June 3)
VHF Radio Range Station; Pro. 6-47-545
NEAR STOCKTON, Calif., San Joaquin County.
Owner — Civil Aeronautics Administration, 5651 W. Manchester Ave., Los Angeles 45, Calif.
Plans by owner.
Includes fencing the site, erecting a 16x28-ft. sectional steel frame building on concrete foundations, erecting a 16-ft. steel tower with 35-ft. diameter counterpoise and a 12x12-ft. antenna shelter on top, and incidental work. No radio transmitting equipment will be installed.
Specifications obtainable from the above office; no deposit required.

6/3/47 12
Contract Awarded
Brewery Bldgs. (3)
VERNON, Calif., Los Angeles Co. 2080 E. 49th St.
Owner — Acme Brewing Company, 2080 E. 49th St., Vernon, Calif.
Engineer — James M. Smith, 251 Kearny St., San Francisco, Calif.
Stockhouse—5-story, steel frame and reinforced concrete, 65x78 feet in area, steel roof trusses, wood purlins and sheathing covered by built-up roof, two mezzanines, insulated and refrigerated from 2nd to 5th floors, inclusive;
Brewhouse Extension—6-story, steel frame and reinforced concrete, 40x76 feet in area, concrete roof, three floors insulated and refrigerated;
Cellar Extension—1-story basement structure, 38x76 feet in area, steel and concrete, insulated and refrigerated.
The work will also include steel bearing piles, miscellaneous iron work, carpentry, sheet metal work, masonry, tile work, lath and plaster, painting, plumbing, glass and glazing, elevators, refrigeration and ventilation, air conditioning, aluminum fermenters, brine system.
Contractor—Wm. Simpson Construction Co., Architects Bldg., 816 W. 5th St., Los Angeles, Calif.

6/3/47 12
Low and Only Bidders—Held Under Advisement for One Week
Warehouse
OAKLAND, Calif., Alameda County. Peralta and Helen Sts.
Owner—Morwese Paint Co., M. Friedman, president, 568 14th St., Oakland, Calif.
Consulting Engineer—Carl S. Replogle, 510 Boulevard Way, Piedmont, Calif.
Steel frame and brick, one-story and mezzanine, 141x133 feet, to include cafeteria and washroom, reinforced concrete loading dock, 61x33 feet; second of eventual three units.
Low Bidder—Vezey Construction Co., 3760 Ardley Ave., Oakland, Calif., $67,763.
Complete bids received May 29 were:
Vezey Construction Co., Oakland, Calif., $67,763.
Wm. M. Greuner, Berkeley Calif., $68,750.
D. W. Nicholson, San Leandro, Calif., $70,206.
California Builders Co., Inc., Oakland, Calif., $71,099.
Harry K. Jensen, Oakland, Calif., $71,698.
Robert L. Wilson, San Francisco, Calif., $78,809.

14-17—PUBLIC BUILDINGS

6/3/47 15
Contract Awarded Cost, $248,990
NEWPORT BEACH, Calif. Orange County. Facing Central Avenue north of 32nd St.
Owner—Newport Beach City Council, City Hall, Newport Beach, Cal.
Architect—Ralph C. Flewelling, 3112 Los Feliz Blvd., Los Angeles, Cal.
Reinforced brick and concrete steel roof, wood decking with composition roofing, reinforced concrete floor piles, concrete floors covered with asphalt tile, steel sash, jail equipment, tile toilet floors, acoustical material, gas heating system; will contain various city offices, police station, jail and car shelter.
Contractor—E. A. Kaiser Co., 8825 Olympic Blvd., Beverly Hills, Cal.

6/3/47 15
All Bids Rejected—Uncertain When Owner Will Ask New Bids
Fire and Police Station
NORTH SACRAMENTO, Calif., Sacramento County.
Owner—City of North Sacramento, City Council, City Hall, North Sacramento, Calif.
(A) new fire and police station, (B) remodel recreation center to be used as temporary city hall.
Continental Construction Co., 1402 Front St., Sacramento, at $38,523, submitted the previous low bid.

18-19—RELIGIOUS BLDGS.

6/3/47 19
Corrections
CPA Approval Granted—Contract Awarded—Finishing Foundations Church Cost $70,000
FRESNO, Calif., Fresno County. Church of Our Lady of Mount Carmel.

Summerbell Roof Structures
When planning your new building for today's needs. Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California

WATER HEATERS
MANUFACTURED BY KEWANEE BOILER CORP.
FULLY AUTOMATIC . . . WITH OR WITHOUT OIL BURNERS
600 gallons per hour • 250,000 BTU per hour
A large stock and *attractively priced.*
THE BROOKMAN CO., INC.
2833 Third Street — SAN FRANCISCO — ATwater 9644

THE BROOKMAN COMPANY, Inc.
Announces
The Formation of Our New
CONSTRUCTION SPECIALTIES DIVISION
under the management of
H. A. Minton, Jr.
Northern California Distributors For
Dalmo Automatic Sash Hardware—Installed
Dalmo Casement and Transom Hardware—Installed
Sanymetal Toilet Partitions—Installed
STEEL and ALUMINUM SASH
Steel Rolling Doors
Your Request For Quotations Welcomed
THE BROOKMAN CO., Inc.
2833 Third Street, San Francisco
Phone ATwater 9644

Carmel, Inyo and Pattie Sts.
Owner—Father J. R. deGallarreta, St. Genevieve's Church, 1127 Tularе St., Fresno.
Civil Engineer—Laurence D. Viole, 3220 Laurel Canyon Blvd., No. Hollywood, Calif.
Contractors — Trewhitt, Shields & Fisher, 1501 Pacific Southwest Building, Fresno, Calif.
Correction in engineer's and contractor's names.

20-21—SOCIAL & RECREATIONAL BLDGS.

6/3/47 20
Sub Contracts Awarded—Work Started May 15th
Jr. Fair Bldg. (Rebuild) Cost $28,809
STOCKTON, Calif., San Joaquin Co. Fair Grounds .
Owner—San Joaquin County, county clerk, Courthouse, Stockton, Calif.
Private plans.
Repair fire damage to building.
Contractor—M. E. Shuper, 321 Elks Bldg., Stockton, Calif.
Roofing—San Joaquin Lumber Co., Sonora Ave. and Madison Sts., Stockton, Calif.
Plumbing & Sheet Metal—Pahl-Harry Co., 427 E. Channel St., Stockton, Calif.
Electric Wiring—Collins Electrical Co., 729 E. Miner Ave., Stockton, Calif.
Structure — Timber Structure, 1014 8th St., Stockton, Calif.
Fencing—Kyle & Co., 348 N. Harrison St., Stockton, Calif.
Sash—W. E. Zerwich & Son, 817 W. Fremont St., Stockton, Calif.
Mill Work—Union Planing Mill, 735 S. Sutter St., Stockton, Calif.
Hardware—Haeme's Hardware Co., 2330 Pacific Ave., Stockton, Calif.
Painting—Paul Nixon, P. O. Box 481, Sacramento, Calif.

22-26—RESIDENTIAL BUILDINGS

6/3/47 26
Sub Contracts Awarded—Excavation Started May 20
Residences (7) -Est. Cost $70,000
EUREKA, Calif., Humboldt County.
Owner—A. C. Johnson & Sons, 25 Sixth Street, Eureka, Calif.
Architect—Newton Ackerman, 5th & Commercial Sts., Eureka, Calif.
Stucco and brick—8x8x16 concrete block, Redwood shingles, concrete floors, wall gas radiators, cement plaster interior finish.
Owner will build.
Plumbing, Heating & Sheet Metal—John P. Ryan, 1901 California St., Electric Wiring—Humboldt Electric Co., 412 5th St.
Glass—W. F. Fuller & Co., 525 5th Street.
Brick and Stone Work, Lathing & Plastering—Roy Richardson, 1706 3rd St.
Lumber—Hammond Lumber Co., Samoa.
Mill Work & Hardware—George C. Jacobs Co., 102 W. 4th St.
All of Eureka, Calif.

28-30—MISCELLANEOUS BUILDINGS

6/3/47 • 28
Owner Taking Bids—Due June 19, 2 P. M.
Restoration of Premises; Job 2746; Serial 04-203-47-83
SAN FRANCISCO, Calif. Lands End.
Owner—War Department, Corps of Engineers, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Works involves removal of government installations, restoration of a public latrine and the closure of a pedestrian tunnel.
Plans and specifications obtainable from the above office of the owner.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/3/47 • 31
Owner Taking Bids—Due June 18, 8 P. M.
Water Tank; Resolution 38
SAN MATEO COUNTY, Calif. Rockaway Beach No. 1.
Owner—North Coast County Water District, Patricia B. DeNio, Secty., Sharp Park Firehouse, Sharp Park Calif.
District Engineers—Wilsey, Brougton & Longson, Inc., 1126 Broadway, Burlingame, Calif.
50,000 gal. wood or steel water tank.
Specifications obtainable from the office of the engineers.

FOOD PROCESS PLANTS
Built by
METROPOLITAN CONSTRUCTION COMPANY'S ENGINEERS
Years of experience in food process plant manufacturing
BUILT TO ORDER
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. San Francisco DOuglas 0371

33—BRIDGES

6/3/47 • 33
Owner Taking Bids—Due July 2, 2 P. M.
Bridge
MARIN COUNTY, Calif. Across Lagunitas Creek in Sazuel P. Taylor State Park.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Structural steel beam span bridge.
The work involves:
(1) 300 cu. yds. structural excavation;
(2) 2000 cu. yds. imported borrow;
(3) 2½ tons liquid asphalt SC-2 prime coat and penetration treatment;
(4) 200 tons plant mix surfacing;
(5) 240 lin. ft. timber bridge railing;
(6) 175 cu. yds. class A portland cement concrete;
(7) 42,000 lbs. erect structural steel beams;
(8) 2000 lbs. structural steel;
(9) 2,000 lbs. bar reinforcing steel;
(10) engineer's office.
All steel beams in connection with item 7 will be furnished free of cost to the contractor.
Specifications obtainable from the above office.

6/3/47 • 33
Owner Taking Bids—Due July 2, 2 P. M.
Bridges (2) and Grading
YUBA COUNTY, Calif. On Ostrom Road, between Plumas School and FAS Route 922.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.2 miles net length grading and applying penetration treatment and construction of two reinforced concrete slab bridges.
The work involves:
(1) 7000 cu. yds. roadway excavation;
(2) 1215 cu. yds. structural excavation;
(3) 170 cu. yds. ditch and channel excavation;
(4) 3300 cu. yds. imported borrow, type A;
(5) 4700 cu. yds. imported borrow, type B;
(6) 23,000 cu. yds. imported borrow, type C;
(7) develop water supply and furnish water equipment;
(8) 580 M gallons apply water;
(9) 63 sta. finish roadway;
(10) 10 tons liquid asphalt SC-2 penetration treatment;
(11) 45 tons sand penetration treatment;
(12) 12 tons liquid asphalt SC-6 seal coat;
(13) 180 tons screenings seal coat;
(14) 773 cu. yds. class A portland cement concrete structures;
(15) 342 lin. ft. concrete railing;
(16) 200 lbs. miscellaneous steel;
(17) 800 lin. ft. furnish concrete piles;
(18) 20 each drive concrete piles;
(19) 8 each monuments;
(20) 22 each culvert markers and guide posts;
(21) 33 lin. ft. 12-in. reinforced concrete pipe, standard strength;
(22) 54 lin. ft. 15-in. reinforced concrete pipe, standard strength;
(23) 36 lin. ft. 18-inl. reinforced concrete pipe, standard strength;
(24) 60 lin. ft. 18-in. CMP, 16-gage;
(25) 111,100 lbs. furnish bar reinforcing steel;
(26) 111,100 lbs. place bar reinforcing steel;
(27) 4 each clearance markers;
(28) engineer's office.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

6/3/47 • 34
Owner Taking Bids—Due June 17, 2 P. M.
Dredging; Serial 04-203-47-88
BODEGA HARBOR, Calif., Sonoma County.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes 379,320 cu. yds. dredging and disposing of material.
Specifications obtainable from the above office

40—STREETS AND HIGHWAYS

6/3/47 • 40
Owner Taking Bids—Due June 19, 2 P. M.
Highway; Proj. Calif.-FD-2N 13-D
TRINITY COUNNTY, Calif. Tule Creek-Butter Creek, Trinity National Forest.
Owner—Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
Approximately 3.595 miles.
The work involves:
(1) 25,000 cu. yds. unclassified excavation;
(2) 740 cu. yds. unclassified excavation for structures;
(3) 20,600 cu. yds. unclassified excavation for borrow;
(4) 21,000 hta. yds. overhaul;
(5) 8400 cu. yd. miles special overhaul or borrow;
(6) 2000 M gallons watering;
(7) lump sum, provide and maintain water plant or plants;
(8) 28,600 cu. yds. selected borrow base course;
(9) 55 cu. yds. concrete;
(10) 3500 lbs. reinforcing steel;
(11) 968 lin. ft. corrugated galvanized sheet metal culvert pipe;
(12) 32 lin. ft. 128-in. metal plate culvert;
(13) 315 lin. ft. remove, clean and stockpile or relay salvaged culvert pipe;
(14) 27 each timber culvert markers;
(15) 3 each cattle guards;
(16) 5000 lin. ft. barbed wire fence;
(17) force account remove and reset fence.
Specifications obtainable from the above office upon deposit of $10, refundable.

6/3/47 • 40
Owner Taking Bids—Due July 2, 2 P. M.
Surfacing
SACRAMENTO COUNTY, Calif. Between Sutter St. in Folsom and 3.7 miles east of Folsom.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.2 miles placing plant mix surfacing over existing pavement and placing imported borrow on shoulders.
The work involves:
(1) 3500 cu. yds. imported borrow;
(2) develop water supply and furnish water equipment;
(3) 105 M gallons apply water;
(4) 5300 tons plant mix surfacing;
(5) 10 tons asphaltic paint binder.
Specifications obtainable from the above office.

6/3/47 • 40
Owner Taking Bids—Due July 2, 2 P. M.
Seal Coat
COLUSA, GLENN, PLACER, SACRAMENTO, SUTTER, YOLO and YUBA COUNTIES, Calif.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of about 41 miles applying seal coat at various locations in District III.
The work involves:
(1) 30 tons liquid asphalt RC-5, location A;
(2) 340 tons screenings, location A;
(3) 30 tons liquid asphalt RC-5, location B;
(4) 365 tons screenings, location B;
(5) 60 tons liquid asphalt RC-5, location C;
(6) 720 tons screenings, location C;
(7) 33 tons liquid asphalt RC-5, location D;
(8) 400 tons screenings, location D;
(9) 33 tons liquid asphalt RC-5, location E;
(10) 410 tons screenings, location E;
(11) 58 tons liquid asphalt RC-5, location F;
(12) 685 tons screenings, location F;
(13) 52 tons liquid asphalt RC-5, location G;
(14) 615 tons screenings, location G;
(15) 58 tons liquid asphalt RC-5, location H;
(16) 735 tons screenings, location H;
(17) 8 tons liquid asphalt RC-5, location I;
(18) 90 tons screenings, location I.
Specifications obtainable from the above office.

6/3/47 • 40
Owner Taking Bids—Due July 2, 2 P. M.
Grading
CALAVERAS COUNTY, Calif. Between State Highway Route 65 at San Andreas and Mountain Ranch.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 5.9 miles grading and applying bituminous surface treatment to the central portion of roadbed.
The work involves:
(1) 10 cu. yds. remove concrete;
(2) 469 sta. clearing and grubbing;
(3) 36,000 cu. yds. roadway excavation;
(4) 1000 cu. yds. structural excavation;
(5) 400 cu. yds. ditch and channel excavation;
(6) 36,000 cu. yds. imported borrow;
(7) 550,000 sta. yds. overhaul;
(8) develop water supply and furnish water equipment;
(9) 3000 M gallons apply water;
(10) 469 sta. finish roadway;
(11) 100 tons liquid asphalt SC-2 prime coat;
(12) 700 tons liquid asphalt SC-3 or SC-4 bituminous surface treatment;
(13) 94,000 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(14) 50 cu. yds. class A portland cement concrete structures;
(15) 4000 lbs. bar reinforcing steel;
(16) 134 lin. ft. guard railing;
(17) 150 each culvert markers and guide posts;
(16) 754 lin. ft. 12-in. CMP, 16-gage;
(19) 1428 lin. ft. 18-in. CMP, 16-gage;
(20) 160 lin. ft. 24-in. CMP, 14-gage;
(21) 132 lin. ft. 48-in. CMP, 12-gage;
(22) 20 each spillway assemblies;
(23) 400 lin. ft. 8-in. CMP downdrains, 16-gage;
(24) 810 lin. ft. salvage existing pipe culverts.
Specifications obtainable from the above office.

6/3/47 • 40
Petroleum Soil Sterilants
Low and Only Bidders
CENTRAL VALLEY PROJECT, California:—The following submitted bids May 22 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1797 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Concord, Calif., petroleum soil sterilants for the Ygnacio Canal, Contra Costa Canal System, Central Valley Project, California:
California Chemical Spray Corp., Richmond, Calif., item 1, $1662.50; ship 90 days; 80,900 lbs.; item 2, $2188; ship 90 days; 80,900 lbs.; f.o.b. Richmond, Calif.; terms net. Equalization offered.
Chapman Chemical Co., Chicago, Ill., $1639; if in 55-gallon drums, $2628; ship 60 days; f.o.b. Richmond, Calif. or Denver, Colo.; no weights given; terms net. No equalization given.
Union Oil Co. of California, Los Angeles, Calif., $1650; ship 20 days; 7.3 lbs. per gallon; f.o.b. Olium, Calif.; terms net. No equalization offered.

6/3/47 • 40
Owner Taking Bids—Due June 5, 10:30 A. M.
Grading
FRESNO, Calif., Fresno County. Municipal Farm, north side of North Ave
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Grading and leveling of approximately 56 acres of land.
Specifications obtainable from the office of the city engineer.

41—GAS, WATER AND OIL PIPE LINES

6/3/47 • 41
Owner Taking Bids—Due June 11, 5:30 P. M.
Water Main; Spec. LS-383
ALAMEDA, Calif., Alameda County. Webster Street between Pacific Avenue and Tynan Street.
Owner—East Bay Municipal Utility District, Room 406, 512 16th Street, Oakland, Calif.



Bride's Maids

To make all wishes for a happy new home come true. For young folks equipping a home for modern living, no wedding gifts prove more welcome than the ever useful and labor-saving electric appliances. So, when you are shopping for wedding gift ideas browse through the attractive displays of such home appliances as home freezers, lamps, table appliances, ironers, washing machines, toasters, kitchen mixers, clothes dryers, radios, etc. If certain items are not immediately available, place your order for future delivery. Appliances are an essential part of home furnishings. They are gifts that keep on giving and you will be long remembered for your thoughtfulness.

SEE YOUR DEALER OR
P·G·and·E·
PACIFIC GAS AND ELECTRIC COMPANY
122W-647

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS *and* CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

DAILY PAC FIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
405 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Ruth Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

District Engineer—John S. Longwell 512 14th St., Oakland, Calif.
Includes installing approx. 3250 l.f. 24-in. welded steel water main and 45 l.f. 12-in. cast iron pipe, together with valves and appurtenances.
Work involves:

Schedule I

(1) 890 c.y. trench excav. for 24-in. diameter steel pipe;
(2) 15 c.y. trench excav. for 12-in. diameter steel pipe;
(3) 10 c.y. excav. outside of trench;
(4) 1160 l.f. installation of 24-inch diameter steel pipe;
(5) 45 l.f. installation of 12-inch diameter steel pipe;
(6) 150 l.f. cutting of steel pipe;
(7) 500 l.f. welding of steel pipe;
(8) 55 placing lining and coating at joints;
(9) 5 c.y. concrete in anchors;
(10) 190 lbs. furnish and place reinf. bars;
(11) 3 installing manholes on pipe;
(12) 3 installing air and vacuum relief valves;
(13) 2 installing 204-n. gate valves, HE;
(14) 1 installing 12-in. gate valves, flange;
(15) 3 installing dresser couplings;
(16) 1 installing 6-in. blowoffs;
(17) 450 s.y. repair of concrete asph. pavement;

Schedule II

(1) 1330 c.y. trench excav. for 24-in. diameter steel pipe;
(2) 5 c.y. excav. outside of trench;
(3) 2080 l.f. installation of 24-inch diameter pipe;
(4) 85 l.f. cutting of steel pipe;
(5) 550 l.f. welding of steel pipe;
(6) 85 placing lining and coating at joints;
(7) 10 c.y. concrete in anchors;
(8) 300 lbs. furnish and place reinf. bars;
(9) 4 installing manholes on pipe;
(10) 1 installing air and vacuum relief valves;
(11) 1 installing 20-in. gate valves, HE;
(12) 1 installing 16-in. side connection and blind flange;
(13) 3 installing Dresser couplings;
(14) 1 installing 6-inch blowoffs;
(15) 740 s.y. repair concrete asphalt pavement.

Schedule II (Alternate)

(1) 1445 c.y. trench excav. for 24-in. diameter steel pipe;
(2) 5 c.y. excav. outside of trench;
(3) 2080 l.f. installation of 24-inch diameter pipe;
(4) 85 l.f. cutting of steel pipe;
(5) 550 l.f. welding of steel pipe;
(6) 85 placing lining and coating at joints;
(7) 10 c.y. concrete in anchors;
(8) 300 lbs. furnish and place reinf. bars;
(9) 4 installing manholes on pipe;
(10) 1 installing air and vacuum relief valves;
(11) 1 installing 20-in. gate valves, HE;
(12) 1 installing 16-in. side connection and blind flange;
(13) 3 installing Dresser couplings;
(14) 1 installing 6-inch blowoffs;
(15) 135 s.y. repair of concrete asphalt pavement;
(16) 15 s.y. repair of oil macadam pavement.

Specifications obtainable from the above office.

6/3/47 • 41
Owner Taking Bids—Due June 10, 2 P. M.
Water Mains; Spec. 453
SAN FRANCISCO, Calif. Sunset and Parkside districts.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Laying 6-inch cast iron and 8-inch transite mains.
(1) 10,400 lin. ft. excavation and backfill;
(4a) 7700 lin. ft. install 6-in. cast iron pipe;
(4b) 2700 lin. ft. install 8-in. transite pipe;
(5) 10,000 lbs. install fittings, valves; etc.;
(6) 850 lin. ft. make bell and spigot joints;
(7) 300 sq. ft. pavement;
(8) 578 each install ¾-in. screw taps;
(9) 13,750 lin. ft. install ¾-in. service pipe;
(10) estimated field inspection cost at $10.75 per calendar day:
(A) materials furnished and services render by San Francisco Water Department, $19,554.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif.; no deposit required.

6/3/47 • 41
Low and Only Bidders
Water Mains (Install)
REDWOOD CITY, Calif., San Mateo County.
Owner—City of Redwood City, Edgar Blom, city manager, City Hall, Redwood City, Calif.
City Engineer—Cecil L. Longson, City Hall, Redwood City, Calif.
Projects include:
(1) 2460 lin. ft. install 6-in. water main in Redwood Villa Park and Murray Tract;
(2) 2150 lin. ft. install 6-in. water main in Edgewood Rd., between Alameda de las Pulgas and Cordilleras Rd.
Low Bidder—L. C. Jensen, 2525 64th Ave., Oakland, (1) $1.85; (2) $1.65 and $3.
Other bids submitted June 2 were:
Fred T. Fairey, San Francisco, (1) $2.45; (2) $2.45 and $2.45.
H. L. Harp, San Francisco, (1) $2.45; (2) $2.45 and $2.45.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

6/3/47 • 42
Liquid Asphalt—Bids Wanted
SACRAMENTO, Calif., Sacramento County.—Until June 9, bids will be received by the State Purchasing Agent, Sacramento, Calif., for furnishing liquid asphalt, as follows:
QUO. 66729: Req. 112293:
153 tons liquid asphalt SC-3; vendor's spreading equipment 3 miles east and 6 miles west of Frink in Imperial County Sign Rte. 111.
QUO. 66728: Req. 112290: 12 truck and trailer loads of liquid asphalt SC-3, vendor's spreading equipment bet. Bonds Corner and Holtville and bet. Mt. Signul and East Highline Canal SS Rte. 98.
QUO. 66730; Req. 112307:
Six truck and trailer loads liquid asphalt SC-3, vendor's spreading equipment bet. Rtc. 226 and six miles east on US 60-70, east of Indio.
QUO. 66731; Req. 112318:
22 truck and trailer loads liquid asphalt SC-3, vendor's spreading equipment bet. Bonsall and Palm on Sign Rte. SD-195.
QUO. 66719; Req. 88319:
20 tons liq. asph. type SC-4, deliv. in one lot on US Route 66, six miles east of Needles.
QUO. 66720; Req. 88320:
20 tons liq. asph. type SC-4, 36 miles NW of San Bernardino on Wrightwood-Big Pines Park highway.
QUO. 66727; Req. 112299:
3 truck and trailer loads of liquid asphalt SC-3; vendor's spreading equipment bet. Seeley and Dixieland on US 80.

6/3/47 • 42
Sand and Coarse Aggregate
Bid Opening Date Extended From May 29 to June 6
DESCHUTES PROJECT, Oregon.—Until June 6, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Bend, Ore., under Spec. 1802 for furnishing and delivering in stockpiles at a site located 1½ miles north of Madras, Ore., approximately 8000 tions of sand and 12,500 tons coarse aggregate for use in the construction of concrete structures on the Deschutes Project, Oregon. No charge for copies of the specifications to prospective bidders; to others, $0.50, not returnable.

6/3/47 • 42
Reinforcing Steel
Bids Wanted
SAN FRANCISCO, Calif. — Until June 10, 2 P. M., bids will be received by the Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif., for 1156 lin. ft. ½-inch round reinforcing steel to be delivered at Hayfork, Calif.
Specifications obtainable from the above office; no deposit required.

6/3/47 • 43
Circuit Breakers, Etc.
Low and Only Bidders
MISSOURI BASIN PROJECT, Wyoming.—The following submitted bids May 21 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1769 for furnishing (1) five 115-kv. power circuit breakers; (2) eleven 161-kv. disconnecting switches; (3) nine 115-kv. lightning arresters for Kortes switchyard, Missouri Basin Project, Wyoming, as follows:
Allis-Chalmers Manufacturing Co., Denver, Colo., f.o.b. Casper, Sch. 1, (1) $105,876; 120,000 lbs.; 103,050 lbs.; net; firm bid. Will equalize.
Graybar Electric Co., Denver, Colo., f.o.b. Casper, Sch. 2, (3) $6926.92; 20,075 lbs.; 7600 lbs.; (4) $7308.40, 14,725 lbs.; (5) $1,200.75, 13,260 lbs., 10,800 lbs.; (6) $10,692, 17,675 lbs., 14,440 lbs.; total, $32,946.32; net; firm bid. Will equalize.
General Electric Co., Denver, Colo., f.o.b. Casper, Sch. 1, (1) $105,854, 112,500 lbs., 102,950 lbs.; net; firm; Sch. 2, same bid as Graybar, 46,010 lbs., 44,100 lbs.; Sch. 3 (7) $9450.02, 10,485 lbs.; net; firm. Will equalize.
Southern States Equipment Corp., Hampton, Ga., f.o.b. Casper, Sch. 2, same as Graybar, 98,835 lbs.; net; firm. Will equalize.
Pacific Electric Mfg. Corp., San Francisco, Calif., f.o.b. Casper, Sch. 1, (1) $105,710, 150,000 lbs., 95,625 lbs.; Sch. 2, same as Graybar, 98,840 lbs.; net; firm. Will equalize.
Westinghouse Electric Co., Denver, Colo, f.o.b. Casper, Sch. 1, (1) $105,200, 115,000 lbs., 80,000 lbs.; Sch. 2, same as Graybar, 104,500 lbs.; Sch. 3 (7) $13,301.73, 16,560 lbs.; net; firm. Will equalize.
Delta-Star Electric Co., Chicago, Ill., f.o.b. Casper, Sch., 2, same as Graybar, 54,890 lbs., 44,000 lbs.; net; firm. Will equalize.
A. B. Chance Co., San Francisco, Calif., f.o.b. Casper, Sch. 2, same as Graybar, 65,900 lbs., 40,000 lbs.; net; firm. Will equalize.
Electric Power Equipment, Philadelphia, Pa., f.o.b. Casper, Sch. 2, same as Graybar, 65,735 lbs., 40,000 lbs.; net; firm. Will equalize.
Railway & Industrial Engineering Co., Greensburg, Pa., f.o.b. Casper, Sch. 2, same as Graybar, 85,735 lbs., 40,000 lbs.; net; firm. Will equalize.

6/3/47 • 43
Fans—Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The Bureau of Reclamation, Denver, Colo., received bids May 22 for furnishing f.o.b. shipping point or f.o.b. Odair, Wash., at the option of the bidder, 14 centrifugal type motor-driven fans and four propeller type fans for the Grand Coulee power plant, Columbia Basin Project, Washington; Spec. 1778.
The bids submitted were:
W. J. Caldwell Co., f.o.b. Odair, Sch. 1, $8821.50; 4885 lbs. 2/20; Sch. 2, $2764, 3000 lbs.; Sch. 3, $2047.50, 3000 lbs.; 90 days.
Clairage Fans Co., Kalamazzo, f.o.b. Odair, Sch. $8361.80; 18,355 lbs.; net.
Croaby Co., Washington, D. C., f.o.b. Kansas City, Mo., Sch. 2, $2006; 3320 lbs.; 2/10.
H. E. Meckling, Los Angeles, f.o.b. Kansas City, Mo., Sch. 2, $1863.10; 2320 lbs.; net.
Stone Heating & Ventilating Co., Washington, D. C., f.o.b. Milwaukee, Sch. 1, $5502; 16,000 lbs.; net; Sch. 2, $2140; 3100 lbs.
Emil Brown Co., Los Angeles, f.o.b. Chicago, Sch. 1, $5387; 17,055 lbs.; 2/30; Sch. 2, $3728; 4800 lbs.; Sch. 3, $2612.
American Blower Corp., Denver, f.o.b. Detroit, Sch. 1, $6634.05; 14,040 lbs.; net.
Maydwell & Hartzell Co., Seattle, f.o.b. Piqua, Ohio, Sch. 2, $19[illegible] lbs; 1/10.
Hendrie & Bolthoff Manufacturing Co., Denver, f.o.b. Odair, $6336.50; 14,023 lbs.; net.

6/3/47 •
Materials and Equipment
Bids Wanted
SAN FRANCISCO, Cal.—Bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., for furnishing materials as follows:
BID NO. 1: June 10, 2 P. M.
BID NO. 870: 2 chain saws for Quincy, Calif.
BID NO. 871: 3 centrif. pumps for Shasta, Calif.
Specifications obtainable from the above office.

6/3/47 43
Street Sweeper
Contract Awarded
MODESTO, Calif., Stanislaus County.—Coast Equipment Co., 948 Bryant St., San Francisco 3, Calif., at $[illegible] was awarded contract May 28 by the City of Modesto, Rex E. Galfus, city clerk, 717 10th St., Modesto, Calif., for one mechanical street sweeper unit, f.o.b. Modesto.

6/3/47 43
Portable Grandstands
Contract Awarded
NAPA, Calif., Napa Co.—American Seating Co., 207 S. Van Ness Ave., San Francisco, Calif., at $4078.77, submitted only bid received and submitted by the County of Napa, R. A. Dodge, clerk, Courthouse, Napa, Calif., for furnishing one set of portable grandstands containing 715 seats.

6/3/47 43
Dump Truck Rental
Low and Only Bidder
STOCKTON, Calif., San Joaquin Co.—The following submitted bids May 26 to the State Division of Highways, Stockton, Calif., for furnishing dump trucks with operators for use on various projects in San Joaquin County during the period July 1, 1947 to June 30, 1948:
Ralph Hall, Stockton, Calif., $7.50 per hour for 10-yard trucks.

SHOP FABRICATION FIELD ERECTION
for
Refinery, Refrigeration and all types of Industrial Piping, Electrical Pipe Poles, Portable Equipment, Certified Welders.
U. A. FABRICATORS
10154 Edes Ave. Oakland 3
Phone TRinidad 1177

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

Even a Child Can Open Them!
STRAND-STEEL OVERHEAD-TYPE GARAGE DOORS



YES, these new Strand-Steel Overhead garage doors are so simple to operate that a mere child can handle them. At a finger's command these modern overhead doors open and rise gracefully and smoothly... lowering with like precision. Although constructed of steel for strength and endurance, Strand-Steel Overhead-Type doors are perfectly balanced to permit easy opening and closing. Ready now for immediate installation, these garage doors are always out of the way, protecting your car from fender knocks so often received from swinging doors. For additional information regarding the Strand-Steel Overhead garage door, call your local P. C. A. office or mail the coupon below.

CONTACT THE NEAREST PCA OFFICE
SAN FRANCISCO 400 Alabama Street KLondike 2-1616
OAKLAND 2400 Peralta Street Pi geon 0778
FRESNO 2150 G Street Phone 4-3065
SACRAMENTO Post Office Box 289 Phone 3-4996
STOCKTON Post Office Box 1474 Phone 8-8648
SAN JOSE 790 Stockton Avenue BAlard 8670

MAIL COUPON NOW!
Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California
Without obligation please send me complete information on these Strand-Steel Overhead-Type garage doors.
NAME
ADDRESS
CITY STATE

Pacific Coast Aggregates, Inc.
1-3-47

On the job **ON TIME**



Loading
At Permanente, 110-barrel trucks are loaded in two minutes by screw conveyors and gravity-flow silos. . . . 62,000 sacks per day are processed through the packhouse where sacks are filled 28 to the minute by automatic packers.



Delivery
By special bulk or flat rack trucks, Permanente delivers an order anywhere in Northern California less than 24 hours after it is received. Close-in deliveries completed in four to six hours.

PERMANENTE CEMENT COMPANY
MAIN SALES OFFICE
1924 BROADWAY
OAKLAND 12, CALIF.

ways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, Calif., for rental of one to six dump trucks of 4- or 5-cu. yd. water level capacity:
George Hronish, Stockton, Calif., (1) $2.86 power loading (plus driver); (2) $2.44 hand loading (plus driver); (3) $2.44 other type loading (plus driver).
Margaret Silva, Napa, (1) $3.4875; (2) $2.6075; (3) $3.1375.
David Fiath, Antioch, (1) $3.80.
Jack E. Fountain and Carl A. Cole, Stockton, (1) $5.75.

44— SUB-CONTRACT INFORMATION

6/3/47 44

Sub-Contracts Awarded—Awaiting Notification to Proceed

Indigents Barracks Cost $61,404

SALINAS, Calif., Monterey County. Monterey County Hospital.
Owner—County of Monterey, Board of Supervisors, Courthouse, Monterey, Calif., A. B. Jacobsen, chairman of the board.
Architect — Robert Stanton, Pebble Beach, Calif.
Frame and stucco construction.
Contractor—Stolte, Inc., 203 Pine St., Pacific Grove, Calif., and 8451 San Leandro St., Oakland, Calif.
Roofing — Monterey County Roofing Co., 26 W. Gabilan St., Salinas, Calif.
Plumbing, Heating and Sheet Metal —Anderson-Dougherty-Hargis Co., P. O. Box 1411, Salinas, Calif.
Electric Wiring—Louis Electric Co., 283 E. Alisal St., Salinas, Calif.
Tile Work and Insulation—C. L. Frost Co., 1221 Fremont St., Box 87, Monterey, Calif.
Glass—Thomas H. French, 131 Lighthouse, Monterey, Calif.
Window Shades—D. C. Cummings Co., 1323 Highway 1, Monterey, Calif.
Reinforcing Steel—San Jose Steel Co., 195 N. 30th St., San Jose, Calif.
Miscellaneous Iron Work — Engfer Iron Works, 535 W. San Carlos, San Jose, Calif.
Metal Partitions—Price Building Specialties Co., 35 Gilbert St., San Francisco, Calif.
Mill Work—Work Lumber Co., David and Lighthouse, Monterey, Calif.
Hardware—Marshall-Newell Supply Co., Spear and Mission Sts., San Francisco, Calif.
Painting—J. T. Brown, 12 Harvest St., Salinas, Calif.
Lathing and Plastering—Bay Plastering Co., 1st and Carpenter Sts., Monterey, Calif.

(Continued on Page 9)

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER service station; $2500; SW corner Lombard and Broderick; owner, Texas Co, Hearst Building; contractor, C Norman Peterson, Berkeley.
ALTER bank, $3500; 460 Columbus; owner, American Trust Co, 464 California St; contract, Swinerton & Walberg.
ALTER dwelling, $2000; 530 25th Ave; owner, Mr and Mrs Burton, prem; contractor, Gerrit Harder.
ALTER press shop, $1000; 753 Webster St; owner and contractor, M Alpers, 1880 Page St.
WAREHOUSE, 1-story frame, $19,800; SE Cor Evans and Selby; owner, Cent Automotive Maint, 681 Market St; contractor, E J Lehman.
DWELLING, 1-story frame, $5500; W Florentine Ave 150 S Morse; owner and builder, G Carraro & Sons, 700 Felton St.
CHURCH, $21,000; E 18th Ave 140 N Vicente; owner, Roman Catholic Archbishop, 1100 Franklin Street; contractor, Barrett & Hlip, 918 Harrison St; architects, H A Minton and Wilton Smith.
ALTER hospital, $10,000; 14th and Noe Sts; owner, Franklin Hospital premises; contractor, S Begge.
ALTER flats, $4980; 16-20 Lexington St; owner, Tony Gallegos, c/o cntr; contractor, Leonard Salomon 1784 Broderick, St.
DWELLING, 1-story frame, $1200; W Hamilton 100 N Woolsey; owner and builder, Tony Severdia, 1440 Shafter.
DWELLING, 1-story frame, $8000; E 41st Ave 250 N Judah; owner and builder, T B Mohler, Jr, 626 36th Ave.
ALTER dwelling, $800; 177 Desmond St; owner, Anton Buck, premises; contractor, United Roofing & Siding Co.

SNOOT-HOLMAN
MArket 8474

BUILDING PERMITS
Granted

SAN FRANCISCO

STUCCO front, $950; 3220 18th St; owner, Antonio Vasquez, premises; contractor, F G Vandegriff, 542 6th Ave.
GARAGE, $500; 196 Sweeney Street; owner and contractor, Marle Dotoll, premises.
DWELLINGS, three 1-story frame, $7250 each; N Roanoke St 75, 100, 125 E Bemis; owner and builder, Gilbert L Plov, 391 Monterey Blvd.
ERECT repair shop, $40,000; 289 Steuart St near Folsom; owner, United Engr Co; contractor, Carl N Swenson Co, 355 Stockton Ave, San Jose.
ADD room, $1000; 1662 39th Ave; owner, Mrs E Mottram, premises; contractor, Gerrit Harder, 632 44th Ave.
ALTER kitchen, $850; 1900 Fell St; owner, Norwegian Club, premises; contractor, Undlin Store Fixture Co, 584 McAllister St.
DWELLING, 2-story frame, $11,000; 289 E Funston; owner, Earl Rouda, 690 Market St; contractor, Herbert A Crocker & Co, 681 Market St.
ALTERATIONS, $1000; 2244 Vallejo St; owner, James Tripp, 2300 Vallejo St; contractor, M Desiano, 1022 Buchanan St.
STUCCO front, $750; 115 3rd Ave; owner ,Elisa Harris, premises; contractor, same.
DWELLING, 1-story frame, $8500; W Ellsworth 157.6 S Tompkins; owner, Fred Barrocco, 678 Vienna st; contractor, David A Burton, 678 Vienna.
REPAIR fire damage, $3000; 1707 30th Ave; owner, Joseph Lucchesi, prem; contractor, Henry Doeiger Builder, 320 Judah St.
ADD room, $1000; 3048 Sacramento; owner and builder, John Annett, premises.

OAKLAND

ADDITION, $12000; 3541 May Court; owner, Miss Damuth and Mrs Chase premises; contractor, Dreyer and Taylor, 625 Liberty Ave, El Cerrito.
ALTERATIONS, $2500; 502-8 Fine St; owner, Chas Carter, premises; contractor, Gerritt Harder, 632 44th Ave.
ALTER kitchen, $850; 1900 Fell St; owner, Norwegian Club, premises; contractor, Undlin Store Fixture Co, 584 McAllister St.
DWELLING, 2-story frame, $11,000; 289 E Funston; owner, Earl Rouda, 690 Market St; contractor, Herbert A Crocker & Co, 681 Market St.
ALTERATIONS, $1000; 2244 Vallejo St; owner, James Tripp, 2300 Vallejo St; contractor, M Desiano, 1022 Buchanan St.
STUCCO front, $750; 115 3rd Ave; owner ,Elisa Harris, premises; contractor, same.
DWELLING, 1-story frame, $8500; W Ellsworth 157.6 S Tompkins; owner, Fred Barrocco, 678 Vienna st; contractor, David A Burton, 678 Vienna.
REPAIR fire damage, $3000; 1707 30th Ave; owner, Joseph Lucchesi, prem; contractor, Henry Doeiger Builder, 320 Judah St.
ADD room, $1000; 3048 Sacramento; owner and builder, John Annett, premises.

OAKLAND

ADDITION, $12000; 3541 May Court; owner, Miss Damuth and Mrs Chase premises; contractor, Dreyer and Taylor, 625 Liberty Ave, El Cerrito.
ALTERATIONS, $2500; 502-8 Fine St; owner, Chas Carter, premises; contractor, Gerritt Harder, 632 44th Ave.
ALTER kitchen, $850; 1900 Fell St; owner, Norwegian Club, premises; contractor, Undlin Store Fixture Co, 584 McAllister St.
DWELLING, 2-story frame, $11,000; 289 E Funston; owner, Earl Rouda, 690 Market St; contractor, Herbert A Crocker & Co, 681 Market St.
ALTERATIONS, $1000; 2244 Vallejo St; owner, James Tripp, 2300 Vallejo St; contractor, M Desiano, 1022 Buchanan St.
STUCCO front, $750; 115 3rd Ave; owner ,Elisa Harris, premises; contractor, same.
DWELLING, 1-story frame, $8500; W Ellsworth 157.6 S Tompkins; owner, Fred Barrocco, 678 Vienna st; contractor, David A Burton, 678 Vienna.
REPAIR fire damage, $3000; 1707 30th Ave; owner, Joseph Lucchesi, prem; contractor, Henry Doeiger Builder, 320 Judah St.
ADD room, $1000; 3048 Sacramento; owner and builder, John Annett, premises.

GRADING AND SURFACING, LOS ANGELES COUNNTY

Low and Only Bidders
Grading and Surfacing
Cost $1,468,303.50

LOS ANGELES COUNTY, Calif. Between Whitaker Summit, nine miles north of Castiac, and Frenchmans Flat at Piru Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
Site Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Winston Bros. Co., 411 W. 5th St., Los Angeles, Calif., $1,468,303.50.
Net length of about 3.8 miles grading and surfacing with plant mix surfacing on untreated rock base.
The work involves:
(1) 5025 cu. yds. remove concrete;
(2) 199 sta. clearing and grubbing;
(3) 1,300,000 cu. yds. roadway excavation;
(4) 12,000 cu. yds. structure excavation;
(5) 3000 cu. yds. ditch and channel excavation;
(6) 2,400,000 sta. yds. overhaul;
(7) 9000 cu. yds. place selected rock embankment;
(8) 15,000 sq. yds. compact original ground;
(9) 95,000 tons pervious material;
(10) 68,000 cu. yds. imported borrow;
(11) develop water supply and furnish water equipment;
(12) 20,000 M gallons apply water;
(13) 199 sta. finish roadway;
(14) 56,000 tons untreated rock base;
(15) 40,500 tons plant mix surfacing;
(16) 280 tons asphaltic emulsion prime coat and seal coat;
(17) 600 tons screenings seal coat;
(18) 870 cu. yds. class A portland cement concrete structures;
(19) 112,000 lbs. bar reinforcing steel;
(20) 200 sq. yds. wire mesh reinforcing;
(21) 10,600 tons heavy stone riprap;
(22) 115 cu. yds. class A portland cement concrete slope paving;
(23) 90 each culvert markers;
(24) 270 each move and reset guide posts;
(25) 400 lin. ft. 2-in. galvanized iron debris deflectors;
(26) 1500 lin. ft. ¼-in. wire rope debris deflectors;
(27) 3200 lin. ft. 24-in. CMP, 14-gage;
(28) 30 lin. ft. 30-in. CMP, 14-gage;
(29) 600 lin. ft. 36-in. CMP, 12-gage;
(30) 220 lin. ft. 36-in. CMP, 10-gage;
(31) 300 lin. ft. 48-in. CMP, 12-gage;
(32) 4200 lin. ft. 12-in. perforated metal pipe underdrains;
(33) 500 lin. ft. 6-in. standard drain tile;
(34) 50 each spillway assemblies;
(35) 2800 lin. ft. 8-in. CMP downdrains, 16-gage;
(36) 150 lin. ft. 12-in. CMP downdrains, 16-gage;
(37) 100 lin. ft. salvage existing pipe culverts;
(38) 100 lin. ft. relay salvaged CMP culverts;
(39) 770 lin. ft. salvage existing spillway assembly downdrains;
(40) 700 lin. ft. relay salvaged corrugated metal spillway assembly downdrains;
(41) engineer's office.

The total bids submitted May 22 were:

	(A)	(B)	(C)	(D)	(E)
(1)	$ 2.50	$ 2.00	$ 4.40	$ 2.50	$ 2.90
(2)	60.00	50.00	75.00	40.00	200.00
(3)	.54	.49	.68	.65	.80
(4)	1.80	2.16	2.50	3.00	2.40
(5)	1.20	2.16	2.00	2.00	4.70
(6)	.007	.01	.008	.01	.008
(7)	1.50	1.67	1.25	1.00	4.30
(8)	.10	.062	.08	.07	.05
(9)	1.35	1.55	1.70	1.75	1.60
(10)	1.10	1.85	1.50	1.30	2.80
(11)	20,000.00	10,000.00	30,000.00	20,000.00	20,000.00
(12)	1.50	1.55	1.50	1.75	3.00
(13)	15.00	24.81	18.00	20.00	6.00
(14)	1.50	1.56	1.50	2.00	1.70
(15)	4.15	3.97	4.10	4.75	4.10
(16)	24.00	26.10	21.00	25.00	60.00
(17)	6.50	5.35	6.00	5.25	6.00
(18)	66.00	67.50	62.50	64.00	83.00
(19)	.09	.112	.09	.10	.11
(20)	.50	.55	.60	.70	.50
(21)	4.25	6.10	3.00	3.50	5.00
(22)	38.00	43.42	32.00	40.00	36.75
(23)	6.00	9.30	5.00	4.00	6.40
(24)	4.00	6.20	3.50	2.50	6.90
(25)	.70	.60	1.00	1.75	1.15
(26)	.25	.06	.75	1.00	.40
(27)	4.70	4.73	4.25	4.50	4.50
(28)	6.00	6.00	5.50	6.00	5.25
(29)	8.40	9.12	7.50	8.00	8.20
(30)	10.00	10.69	10.00	10.50	9.40
(31)	12.00	12.28	12.00	11.00	10.30
(32)	2.50	2.25	2.00	1.80	2.50
(33)	.50	1.55	1.00	1.00	.90
(34)	30.00	33.50	25.00	30.00	32.40
(35)	1.80	1.55	1.25	1.60	1.85
(36)	3.00	2.23	2.00	2.30	2.50
(37)	1.50	1.86	2.50	1.50	1.00
(38)	1.50	1.86	1.25	1.75	1.00
(39)	.80	1.86	.80	.60	.75
(40)	.80	1.86	.75	1.00	.75
(41)	3,000.00	2,500.00	2,000.00	3,000.00	2,000.00

RIGGERS • ERECTORS
MACHINERY MOVERS
20-TON CAPACITY TRUCK CRANES
NINETY FEET OF BOOM
RENTALS CONTRACTORS
CONDICK CO.
1901 FIFTH STREET BERKELEY
THornwall 9655

5630 Hamilton Road; owner, Werner Renfer, 5124 Dover St; contractor, P R Anderson, 65 Palo Seco Court.
ALTER, $1900; 1248 Seminary Ave; owner, Mrs Pegetane, prem; contractor, Steadman & Powell, 3918 14th Ave.
ALTER, $5000; 899 40th St; owner, Toscana Bakery, prem; contractor, J B Petersen & Son, 511 29th St; architect, R F Keefer, 7700 Wesley Avenue.
ALTER dwelling, $1000; 1928 13th Ave; owner and contractor, Mrs P Roe, 1930 13th Ave.
DWELLING, 1-story 3-room, $5000; 2383 E 22nd St; owner and builder, James Spencer, 1539 Encinal Ave, Alameda.
DWELLING, 1-story 5-room, $7000; 4567 Fieldbrook Road; owner and builder, L H Lincoln, 4158 Mtn Blvd.
DUPLEX, 2-story 10-room, $10,000; 3125-27 Park Blvd; owner and contractor, G H Drysdale, 3731 Bruce.
DWELLING, 1-story 6-room, $9000; 5435 Hilltop Crescent; owner and builder, Forest Z Hutchison, 5122 Dover St.
ADDN, $2000; 4478 Reinhardt Dr; owner and builder, Jerry Warner, premises.
DWELLING, 1-story 5-room, $10,000; 4507 St Andrews Road; owner and contractor, Ray Collins, 3927 Brookdale Ave.
ALTER apts, $1220; 465 Fairmont; owner, J R Johnston, prem; contractor, Mesplay Constr Co, 1338 Grand Ave.
ADDN, $1200; 5635 Trask St; owner and builder, V Francone, prem.
REPAIR fire damage, $6700; 949 Chestnut St; owner, Mr and Mrs A Cannalonga, prem; contractor, E A Johnson & Sons, 819 Brockhurst.
ADDN, $25,000; 3751 E 14th Street; owner, Freyaa Toggery, prem; contractor, C B Petersen and Sons, 511 29th Ave.

SAN CARLOS

DWELLING, $9,000; 1437 Oakhurst (40 ft Lot 7, Blk 31, White Oaks); owner and builder, Welch Construction Co, Contr.
ALTERATION, $700; 540 Laurel (S ½ Lot 4, Blk 18, San Carlos); owner, Master Plumbers' Assoc; contractor, P O Lind.
SERVICE STATION, $25,000; 90 El Camino Real (Lots 1-2-3-4, Blk 15, Garden Terrace); owner and builder, George Nielson.
DWELLING, $12,000; 1409 Oakhurst (Lot 14, Blk 31, White Oaks); owner Keith Edwards; contractor, Carl Schroeder.
ADDITION, $4,000, (Class "C") 624 628 El Camino Real (Lots 40-41, Blk 11, San Carlos); owner, Jean Miranda; contractor, N Naoleyansen.
DWELLING, $9,000; 1369 Chestnut (NW 40 ft Lot 12, Blk 13, Oak Park); owner, Barney Green; contractor, Welch Construction.
DWELLING, $13,000; 731 Knoll Dr; (Lot 9, Blk 10, Brittan Acres); owner and builder, Louis DuBois, Contractor.
DWELLING, $18,000; 685 Cordilleras (Lot 10, Blk 7, Brittan Acres); owner, August Cerrutti; contractor, Tri-City Builders.
DWELLING, $8,000; 217 Garnet (40 ft Lot 3, Blk 6, White Oaks); owner and builder, J O Le Furgey, Contractor.
DWELLING, $8,000; 224 Garnet (30 ft Lot 13, & 10 ft Lot 14, Blk 4, White Oaks); owner and builder, J O LeFurgey, Contractor.

SANTA CLARA COUNTY

GUEST HOUSE, $3500; Alvarado Ave, Los Altos; owner, A E Fagan, Alvarado St, Los Altos; contractor, E Lindholm.
ADDITION, $500, s/w Paso Robles, between Carmel and Mercedes; owner and builder, Minter B Lawson, premises.
1-FAMILY DWELLING, $7000; Lucot Way off Vale-Aquino Park; owner ,E Tablak; contractor, A G Lantz.
FEED BUILDING, $15,000; Berryessa Road, near WPRR; owner, Kaufmann Meat Company, San Jose; builder, Greshmeier Const Co.
1-FAMILY DWELLING, $7000; Hack Avenue, Lot 6, Aquino Park; owner Gardner; contractor, A G Lantz.
1-FAMILY DWELLING, $5500; w/s No Third so of Latimer, Campbell; owner, E A Hardy, Grant St, San Jose; contractor, A G Lantz.
1 - FAMILY DWELLING, $7000.00; Grove St, Lot 25, Mayview Sites; owner and contractor, Frank Martinez, Rte 1, Box 56B1, Mt View.
1 FAMILY DWELLING, $9000; Martens Ave, Lot 13, Baywood Park; owner, Paul Fret, Mt View; contractor, Gamel, Inc.
1-FAMILY DWELLING, $8000; Ramon Drive, Lot 33, Los Altos; owner, M Clark, Los Altos; contractor, Gamel, Inc.
1-FAMILY DWELLING, $7750; n/w cor San Benitto and Bruce; owner and contractor, H P Hayes, 14 W Main St, Los Gatos.
COMMERCIAL GARAGE, $4000; e/s Monterey Highway so of Morgan Hill; owner and contractor, John C Sargent, Box 121, San Martin.
ADDITION, $4000; 800 Orange, Los Altos; owner and contractor, A D Durst, prem.
1-FAMILY DWELLING, $2500; Santa Rita, w of Portola; owner and contractor, H G Perry, 379 Sunnyvale Ave, Sunnyvale.
1 - FAMILY DWELLING, $15,000; Edith & Eleanor, Los Altos; owner, Howard Hansen, Aro & Okerman.
1-FAMILY DWELLING, $9000, Benvenue Ave, Lot 5; owner and contractor, Trice Construction Co, 3611 Midfield Way, Redwood City.
1-FAMILY DWELLING, $4000; Arastradero Road, Los Altos; owner, Marshall L Biggs; contractor, Emmet Const Co.
ADD TO SCHOOL, $2000; San Antonio Road, Los Altos; owner, and contractor, John Carter Jr.
PRIVATE GARAGE, $500; cor Capitol and "B" Ave; owner and contractor, Robert Hick, Rte 5, Box 245, San Jose.
DWELLING, $7000; Lot 22, Pamlar Ave, Dahl Manor; owner and builder, F C Kunpel, 114 Topeka, San Jose.
DWELLING, $5500; Grove St off Mayview; owner and builder, H C Windham, 2071 Middlefield Rd, Palo Alto.
DWELLING, $5500; Daves Ave, Los Gatos; owner and builder, C Meader, 2962 Morcorn Ave, Oakland.
DWELLING, $6000; McReery St, between Kammerer and San Antonio; owner and builder, Theodore Ellis, 943 N 7th St, San Jose.
DWELLING, $7000; NE Augusta St and Santa Cruz Ave; owner and builder, G W Monk, Los Gatos.
DWELLING, $6500; Almaden Rd; owner, M Barrett, Almaden Rd, San Jose; contractor, Gamel, Inc.
DWELLING, $6500; Route 1, Box 1026, Almaden Rd; owner and builder, B Macklin, premises.
DWELLING, $6000; Marco Ave, San Jose; owner and builder, P Mannix, 307 N 19th St, San Jose.
ADDITION, $500; Route 4, Box 9, Phealan Ave; owner and builder, J Grosso, premises.
ALTERATIONS, $1500; Chamisal and Alta Vista, Los Altos; owner and builder, R E Peterson, P O Box 331, Los Altos.
DWELLING, $4000; Holly Ave, Los Altos; owner and builder, J C Nelson, Box 66, Salinas.
BARBER SHOP, $2000; 919 W San Carlos, San Jose; owner and builder, Joseph Navarra, 883 Pacific Ave, San Jose.

SAN MATEO COUNTY

ADDITION, $550; 677 3rd Ave, Redwood City; owner and builder, John Ferratti, prem.
DWELLING, $11,000; LOT 30, Vialtaelon Tract; owner and builder, John F Graham, 457 De Bocc Ave, San Francisco.
DWELLING, $8300; Lot 21 Block 9, Highlands of Emerald Lake; owner Valeria Iacchini, 3657 Highland St, Redwood City; builder, day work.
DWELLING, $5500; Lot 2, Blk 2; Ravenswood Villa; owner, C T Kibling, 510 Weeks St, East Palo Alto; builder, day work.
DWELLING, $6000; Lots 19-20, Blk 34, North Fair Oaks; owner, Joe Miller, 642 15th Ave, North Fair Oaks; builder, day work.
ADD'L BEDROOM to 5 DWELLINGS, $1000 each; Dumbarton Tr; owner and builder, Henry Frund, 1525 San Carlos Ave., San Carlos.
ADDITION, $500; Lot1, Blk "C", Cuesta La Honda, No 4; owner and builder, Sibley Smith, Box 7, La Honda.
DWELLING, $16,550; Lot 18, Woodside Hills; owner, Lowell L Haines, Box 1632, Stanford University; builder, day work.
DWELLINGS, (20), $163,000; Friendly Acrcs, Sub No 1; owner and builder, Lacey & White, Box 132, Redwood City.
ADDITION, $9000; Hewitt Ave, Rockaway Beach; owner, Clear Green prem; builder, day work.
DWELLING, $10,733; Lot 23, Blk 22, Newbridge Park; owner and builder, P F Carver, 148 Maude St, Sunnyvale.
ADDITION, $4000; 2 Leland Ave, Menlo Park; owner, G A Duncan, prem; builder, S J Cooley, 640 Hanover St, Palo Alto.
ALTERATION, $1500; Lot 18, Blk 18, Vistacion Sub; owner and builder, W J Turner, 5432 Mission St, San Francisco.
PRIVATE GARAGE, $1000; Atlanta St, Daly City; owner, C Massoni, prem; builder, Joe Ragni, 134 Ashton St, Daly City.
DWELLING, $5000; Lot 56, Chas Weeks Poultry Colony; owner and builder, W W Mackall, 1450 Middlefield Road, Redwood City.
DWELLING, $8700; 5th Ave & Fair Oaks St, Fair Oaks Sub No 1; owner and builder, Joe Ragni, 134 Ashton St, Daly City.
ADDITION, $2700; 1232 Edgewood Road, Redwood City; owner and builder, A Schorer, prem.
GUEST HOUSE, $8200; 680 Ringwood Ave, Menlo Park; owner, N L Shrader, prem; builder, Percy Da Mant, Palo Alto.
STORAGE BLDG, $5000; Lot 7-8, Dumbarton Tract; owner, J B Landerville, 5th & Middlefield Rd, Redwood City; builder, Vest & Huggard, 780 El Camino Real, Redwood City.
DWELLING, $2000; Lot 7, Blk 5, Questa La Honda; owner and builder, Gloria Grimes.
ADDITION, $1000; 596 7th Ave, N Fair Oaks; owner and builder, B Larson, prem.
PRIVATE GARAGE, $700; Lot 5, Blk 46; El Granada Sub No 2-3; owner and builder, Rebecca Arnow, El Granada, Calif.
DWELLING, $4500; Lot 33-34, Blk 505, Highlands of Emerald Lake; owner, J O Nell, 543 Sunset Way, Redwood City.
ALTERATION TO GARAGE, $500; 619 15th Ave, North Fair Oaks; owner and builder, Harold Marz, prem.
ADDITION, $600; Esther Lane, Redwood City; owner, Fred Favero, prem; builder, day work.
RESIDENCES, (2) $8000 each; Lot 4-5, Blk 5 L. Dumbarton Oaks; owner and builder, Ray Bechtel, 951 Fourth Ave, Redwood City.

PALO ALTO

RESIDENCE and GARAGE, $9000; 2615 Ramona St; owner, C C & F J Adams; builder, Gus Wolinich, 628 Waverly St; architect, G L Rosebrook, 1701 San Leandro St, San Leandro.
TYPE 3, 1-STORY BUSINESS BLDG, $35,000; 643 Emerson St; owner, Clifton & E R Stonaker, 225 Hamilton Ave; builder, Nichols White, 145 Addison; architect, M Stedman, 180 University; engineers, Hall & Pregnoff, San Francisco.
RESIDENCE, Alter, $1,000; 464 Oregon Ave; owner, W D Frampton, prem.
REMODEL BLDG, $5000; 730 Palo Alto Ave; owner, E G & D Perkins, 101 Middlefield, Redwood City; builder, Louis Anderson, Menlo Park.
RESIDENCE and GARAGE, $8800; 2329 Swenson St; owner and builder, F D Bishop, box 582, Palo Alto; architect, G L Rosebrook, San Leandro.

BODE GRAVEL CO.
BODEMIX CONCRETE
•
New, Modern Batching Facilities and Dispatcher's Office at
388 ALABAMA ST.
Insuring Continued Quality Service of Bodemix Concrete
•
Headquarters Remain at
235 ALABAMA ST.
SAME PHONE:
UNderhill 5321

Glide-In
OVERHEAD GARAGE DOORS
Custom Built Doors
Estimate Free
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone OLympic 6312
5420 San Pablo Ave., OAKLAND
•
Phone JUniper 4-7997
5731 Mission, SAN FRANCISCO
•
403 Keyes St., SAN JOSE
Phone Ballard 6161

Completion Notices

SAN MATEO COUNTY

Recorded Completed
May 27, 1947—LOT 11 & 12, BLK 6, SUNNYBRAE NO 2. G W Williams to Williams & Burrows
.....May 27, 1947
May 27, 1947—LOT 8, BLK 2, Tr 560 SUBURBAN PARK H J Dunlap to whom it may concern
.....May 20, 1947
May 26, 1947—S 50 ft Lot 3 Blk 29, Palo Alto Park. P J Murphy to whom it may concern
.....May 26, 1947
May 27, 1947—FOR LOT 10 & 11, GRACELAND PARK. Evelyn A Amaral, et al to Bert Williams
.....May 24, 1947
May 24, 1947—LOT 18, BLK 6; EDGEWOOD PARK. Edward C Collins, et al to whom it may concern
.....May 24, 1947
May 24, 1947—LOT 9, BLK 4; OAKLEIGH PARK. Morse S Levy, Jr to Baker Const Co
.....May 19, 1947
May 24, 1947—S½ LOT 14, BLK 29, OAK PARK SUB. Ernest C Baker to Baker Const Co
.....May 19, 1947
May 26, 1947—LOT 13, BLK 1, MASON TRACT No 2. Phillip A Burns to I E Fallstrom
.....May 21, 1947
May 26, 1947—LOT 28, BLK 12, WHITE OAKS Sub 3. Nelson E Welbanks to whom it may concern
.....May 20, 1947
May 26, 1947—PORS LOT 12, BLK 4; 505 FRIENDLY ACRES. Leonard Realty Co to whom it may concern
.....May 26, 1947
May 26, 1947—LOT 17, 18, 21, & 22, BLK 5, REDWOOD MANOR. M J King, Inc to whom it may concern
.....May 21, 1947
May 26, 1947—LOT 23, BLK 5, MEADOW HEIGHTS. Claire E Armstrong, et ux to Custom Bilt Homes
.....May 23, 1947
May 26, 1947—2.595 ACRES (mol) Old County Road. Sequoia Manufacturing Co to Pacific Industries
.....May 26, 1947
May 27, 1947—LOT 20, BLK 16, SUB 3 BELMONT Country Club Prop. Wm F Telken, et al to Sjoberg & Sjoberg
.....May 20, 1947
May 27, 1947—LOT 145, THE WILLOWS. Floyd Lowe, et al to Barrett & Hlip
.....May 23, 1947
May 27, 1947—LOT 13, 14, 15, 16, & 17, BLK 12, MILLS PARK. San Bruno. Richard Delucchi to Richard Delucchi & Co.
.....May 21, 1947
May 27, 1947—LOT 7, BLK 17, BURLINGAME GROVE. Geo A Cole to whom it may concern
.....May 27, 1947
May 27, 1947—SW 50 ft LOT 22, BLK 6, TOWN OF BERESFORD. John Savoca, et ux to Hays McLellan
.....May 21, 1947
May 27, 1947—NE 50 ft LOT 24, BLK 6, TOWN of BERESFORD. Rufus F Edmonds to Hays McLellan
.....May 22, 1947
May 27, 1947—638 ALHAMBRA WAY, San Mateo. Wm A O'Connell, et ux to Ivar Fahlstrom, Jr.
.....May 27, 1947
May 27, 1947—LOT 4, & PORS LOT 1 & 7, MEZES RANCH. Albert A Cucnin, et al to J Henry Delaney.
.....May 22, 1947
May 27, 1947—FOR LOT 3, BLK 5 505 FRIENDLY ACRES. (3 nots completion filed on above). Lacey & White, Inc to whom it may concern.
.....May 24, 1947
May 27, 1947—FOR LOT 2, BLK 5; 505 FRIENDLY ACRES. (2 nots completion filed on above). Lacey & White, Inc to whom it may concern
.....May 24, 1947
May 27, 1947—LOT 1, BLK 1; DUMBARTON PARK. Cavaller & Sifers Realty to Ban Const Co
.....May 20 ,1947
May 27, 1947—POR LOT 4, BLK 6, WOODACRES KNOLL. Earl Boatwright, et al to Ban Const Co
.....May 19, 1947
May 27, 1947—POR LOT 24 & 25, SELBY LANE ACRES. Cavalier & Slefers Realty to Bain Const Co
.....May 21, 1947
May 28, 1947—LOT 10 & 17, BLK 1; LOT 4 & 14, BLK 2, LOT 5, BLK 3, LAUREL HILLS, San Mateo. H H MacDonald to whom it may concern
.....May 28, 1947
May 28, 1947—LOT 18 & 19, BLK 1, OAKLEIGH PARK. Earl V Bolin to Sjoberg & Sjoberg
.....May 27, 1947
May 28, 1947—NE 50 ft LOT 15, BLK 6, TOWN OF BERESFORD. Willis L Ready, et al to Haya McLellan
.....May 27, 1947
May 28, 1947—LOT 2, BLK 6, SUB 1, BELMONT Country Club Prop. Elvin R Caldwell, et al to Hardiman Const Co
.....May 26, 1947
May 28, 1947—1755 VALPARAISO AVE, Menlo Park. E C McLaughlin, et ux to whom it may concern
.....May 16, 1947
May 28, 1947—LOT 17, BLK 17, NEWBRIDGE PARK R W Marshall to Bohannon Organization
.....May 19, 1947
May 28, 1947—SW 25 ft LOT 19, BLK 25 & NE ½ LOT 14, BLK 25, MENALTO PARK. R W Marshall to Bohannon Organization
.....May 21, 1947
May 28, 1947—LOT 21, BLK 25, MENALTO PARK. SW ½ LOT 13, BLK 24 & NE ½ LOT 14, BLK 24, Menalto Park. R W Marshall to Bohannon Organization
.....May 23, 1947
May 28, 1947—(1) S 60 ft, LOT 20, BLOCK 99, So San Francisco; (2) N 60 ft LOT 20, BLK 99, So San Francisco. Henry P Carrey to whom it may concern
.....May 27, 1947
May 28, 1947—LOT 103, THE WILLOWS; Lot 105, The Willows. John H Tilton, et ux to J R Sinnott
.....May 26, 1947
May 28, 1947—(1) S 60 ft LOT 1, BLK 119, So SAN FRANCISCO (2) N 60 ft LOT 1, BLK 119, So San Francisco. Henry P Carrey to whom it may concern
.....May 27, 1947
May 28, 1947—LOT 25 & 26, BLK 2, BELLE AIR PARK. Clarence J Becker to A J Roberts
.....May 28, 1947

MARIN COUNTY

Recorded Accepted
May 28, 1947—Tiburon. George T Draper to Gaither & Boe.
.....May 24, 1947
May 29, 1947—San Anselmo. C H Rollins to Warren H Holmes.
.....May 29, 1947

SAN FRANCISCO

Recorded Accepted
May 29, 1947—W 43rd AVE 100, 125, 150 S Lawton. Chas Ingerman to whom it may concern.
.....May 29, 1947
May 29, 1947—NE 43rd AVE and Moraga. C A La Dieu to L E Niles Co.
.....June 2, 1947
June 2, 1947—339 MONTANA ST. Edwin L and Eda B Dillingson to whom it may concern.
.....June 2, 1947
May 26, 1947—355 POST St. Union League Club to Elvin Stendell.
.....May 24, 1947
May 28, 1947—LOTS 41 and 48 Blk 6357 Sunnydale Gardens. E E Sbarboro and M P Jorgensen to whom it may concern.
.....May 27, 1947

Liens Filed

SAN MATEO COUNTY

Recorded Amount
May 28, 1947—LOT 18, BLK 7; EDGEWOOD PARK. Hartung & Selo to Geo J McCaffigan, et al
.....$7,787.88
May 28, 1947—LOT 18, BLK 4; SUNSET HIGHLANDS. S a n Carlos. W A Could to Jess A Ullos
.....$354.60
May 26, 1947—POR LOT 188 & N 74 ft LOT 188, Sub 2, San Mateo Park. E E Alverson to Gerald E Boldemann, et al
.....$2484.39

CONTRA COSTA COUNTY

May 26, 1947—Lot 4, Luna Vista, near Walnut Creek. Elmer Miller vs W T Darby, et al.
.....$2,785.20
May 26, 1947—Lot 29, Sun Valley Estates, Walnut Creek. Lawrence L Tecgarden vs Harvey J Lo Sasso
.....$596.00
May 28, 1947—Ptn Lot 2, Walnut Creek Park, near Walnut Creek. Sanders & Kuster vs William G Platner Jr, et al.
.....$225.00
May 28, 1947—Lot 11, Block G, Orinda Oaks, Orinda. Sanders & Kuster vs Edward H Bunker, et al
.....$639.56
May 28, 1947—Lot 138, Dewing Park, near Walnut Creek. Sanders & Kuster vs Ralph L Kleeberger, et al
.....$285.00
May 28, 1947—Lot 138, Dewing Park, near Walnut Creek. Fred G Wheeler vs Ralph L Kleeberger, et al
.....$527.25

SANTA CLARA COUNTY

Recorded Amount
May 26, 1947—Lot 13, Nott Subdivision, Town of Los Gatos. H W Holtz, doing business as Holtz Plumbing Co, vs John and Anna Perla.
.....$207.54
May 26, 1947—Lot 7, Mitchell T

6807 154 Otsigo; owner, Rosselli; contractor, A J Ferrera; 15 outlets; 9 branch circuits; 24 plugs; 14 switches.

6808 131 Florentine; owner, Carraro; contractor, A J Ferrera; 10 outlets; 3 branch circuits; 10 plugs; 10 switches.

6809 137 Florentine; owner, Carraro; contractor, A J Ferrera; 10 outlets; 3 branch circuits; 10 plugs; 10 switches.

6810 143 Florentine; owner, Carraro; contractor, A J Ferrera; 10 outlets; 3 branch circuits; 10 plugs; 10 switches.

6811 130 Concord St; owner, Carraro; contractor, A J Ferrera; 10 outlets; 3 branch circuits; 10 plugs; 10 switches.

6812 142 Concord; owner, Carraro; contractor, A J Ferrera; 10 outlets; 3 branch circuits; 10 plugs; 10 switches.

6813-14 various locations; owner, ...; contractor, Neon Maint Corp; 2 signs.

6815 842 Faxon Ave; owner, Weber; contractor, Weber-Conroy; temporary saws.

6816 2600 Bay Shore Blvd; owner, L Robertson; contractor, Weber-Conroy; 1 plug; pin ball play.

6817 Ellsworth; owner, Burton; contractor, Richmond Elec Co; temporary saws.

6818 1280 Fulton; owner, Faratore; contractor, Retter Elec Co; 24 outlets; 21 plugs; 21 switches.

6819 9th & Howard; owner, Graybar Elec; contractor, L Roy Moser; alterations.

6820 3rd & Evans Ave; owner, Wm Taaffe & Co; contractor, Atlas Elec & Eng Co; 70 outlets; 5 branch circuits.

6821 Capitol; owner, Sundberg; contractor, Arc Elec Co; temporary saws.

6822 Harold; ower, T C Terack; contractor, Arc Elec Co; temporary saws.

6823 1107 Vincent; owner, Feilto; contractor, Arc Elec; special equipment; range.

6824 - 1850 - 52 9th Ave; owner, Hoecher; contractor, Arc Elec Co; 16 outlets; 22 plugs; 16 switches.

6825 607 29th Ave; owner, Davies; contractor, Arc Elec Co; 15 outlets; 16 plugs; 12 switches.

6826 1000 Fulton; owner, E A Cornely, Inc; contractor, Father O Dowd; special equipment; fur transformer and clock.

6827 Golden Gate Park; owner, Steinhardt Aquarium; contractor, E A Cornely Inc; fur transformer.

6828 406 Sutter St; owner, Caldwell Banker; contractor, E A Cornely Inc; motors.

6829 3383 Pac Ave; owner, J O'Connor; contractor, E A Cornely Inc; fur clock & transformer.

6830 2655 Franklin Street; owner, G Moscone; contractor, E A Cornely Inc; special equipment.

6831 2641 Franklin St; owner, G Blaio; contractor, E A Cornely Inc; special equipment.

6832 647 Dolores St; owner, T Zerls; contractor, E O Cornely Inc; special equipment.

6833 1569-71 Post St; owner, J Abenojar; contractor, Liberty Elec Co; 1 outlet; 4 branch circuits; 9 plugs; 8 switches.

6834 1840 Polk St; owner, Service Distrib Co; contractor, Smith Elec Co; 12 outlets; 34 branch circuits; 2 switches; underground service in; overhead service.

6835 Bldg No. 4, Area No 4, Apparel City; owner, Crown Mfg; contractor, Everready Eractor Serv Co; 53 outlets; 5 branch circuits; 24 plugs; 3 switches.

6836 70 McAllister St; owner, President Theater; contractor, M Schimetschek; temporary outside lights.

OAKLAND

47529 5th St N of Camelia; owner, Pacific Co; contractor, Ets Hokin & Galvan; temporary saws.

47530 4568 E 14th St; owner, American Fix Store; contractor, Ets-Hokin & Galvan; 11 fixtures.

47531 3222 Fruitvale Ave; owner, R E Jorgensen; contractor, Haynes; fixtures.

47532 2246 96th Ave; owner, Curson; contractor, Capitol Elec; 10 outlets; 12 plugs; new installation; 10 switches.

47533 2007 23rd Ave; owner, ...; contractor, Capitol; sign.

47534 1209 97th Ave; owner, Garcia; contractor, Capitol Elec; 21 fixtures.

47535 2831 Chestnut; owner and contractor, Fred O Carlsen; outlets; plugs; switches.

47536 3555 Dwight Way; owner and contractor, S Holman; outlets; fixtures; plugs; motors; new installations; switches.

47537 2837 Church St; owner, D T Croon; contractor, Jones Elec; fixtures.

47538 2694 Fisher; owner, R L Wooldridge; contractor, Jones; fixtures.

47539 1629 Telegraph; owner, Falk Pen Shop; contractor, Paramount; sign.

47540 8401 Baldwin; owner, Wm Greuner Const Co; contractor, Paramount; outlets; plugs; new installations.

47541 1019 Bd'wy; owner, Mills Enterprises; contractor, Paramount; plugs.

47542 1721 Telegraph; owner, The Palm Restaurant; contractor, Paramount; plugs.

47543 6612 Shattuck Ave; owner, Johnson; contractor, Parkhurst; outlets; plugs; motors; switches.

47544 2700 7th St; owner, ...; contractor, James Young; 6 outlets; alterations; 2 switches.

47545 3529 MacArthur; owner, ... ; contractor, Matson Elec Eq. Co; new installation.

47546 Mt Blvd & Feldbrook Rd; owner, L H Lincoln; contractor, Johnston; temporary saws.

47547 1630 53rd Ave; owner, Dalse; contractor Johnston; fixtures.

47548 1630 52nd Ave; owner, Dalse; contractor, Johnston; fixtures.

47549 491 Storn; owner, Drysdale; contractor, Johnston; fixtures.

47550 733 Alvarado Rd; owner, A R Lapham; contractor, Johnston; outlets; plugs; switches.

47551 416 8th St; owner, Curtis; contractor, Joseph Taloff; 12 fixtures.

47552 3469 Woodruff; owner, G W Goodman; contractor, Havens & Wade; overhead service.

47553 1732 Peralta; owner, Pacific Rust Proofing Co; contractor, T L Rosenberg; plugs; motors.

47554 1344 100th Ave; owner, Ray Smith Realty Co; contractor, Rosenberg; sign.

47555 6018 San Pablo; owner, Sprinkler; contractor, Rosenberg; outlets; plugs; new installation; switches; sign.

47556 6018 San Pablo; owner, Sprinkler; contractor, Rosenberg; fixtures.

47557 4901 E 12th St; owner, Pac Rubber Co; contractor, T L Rosenberg; new installation.

47558 4901 E 12th St; owner, Pac Rubber Co; contractor, T L Rosenberg; fixtures.

47559 840 66th St; owner, Oakland Potato Onion Co; contractor, T L Rosenberg; 1 outlet; 1 fixture; new installation; 1 switch.

47560 3224 Fruitvale; owner, Tony Alkino; contractor, Clifford; fixtures.

47561 1866 Melvin Rd; owner, John Merrow; contractor, Clifford; outlets; plugs; switches.

47562 F of 11th Ave; owner, General Transfer; contractor, Clifford; outlets; alterations; plugs; switches.

47563 E B Strand; owner, Cabrillo; contractor, Clifford; outlets; plugs; switches.

47564 733 B 14th St; owner, Brandon; contractor, John N Price Co; 6 outlets; 6 plugs; new installation; 8 switches.

47565 1236 E 14th St; owner, G B Petersen; contractor, J N Price Co; 11 outlets; alterations; 5 plugs; new installation; 5 switches.

47566 931 77th Ave; owner, Pac Mill & Fix; contractor, Spott; new installation.

47567 426 A 13th St; owner, A Dickman; contractor, Spott Elec; alterations.

47568 5907 Foothill Blvd; owner, Home Delicatessen; contractor, Spott new installation; sign.

47569 381 26th St; owner, Oak Frame & Axle Shop; contractor, Elec Prod Corp; new installation.

47570 3221 B'way; owner, Carl L Scott; contractor, Elec Prod Corp; new installation.

47571 3906 Grove St; owner, Western Exterminator Co; contractor, Elec Prod Corp; new installation.

47572 8718 Mac Arthur; owner, Stanislaus Desert Gardens; contractor, Elec Prod Corp; new installations.

47573 5516 San Pablo; owner, Streamline Club; contractor, Spott Elec; alterations; sign.

CLASSIFIED ADVERTISING

Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)

Deadline 3 p. m. Day Before Insertion.

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE
ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Althowe, SU. 5543; Pier 3 (tf)

1— MISCELLANEOUS

Will receive bids at WESTERN SUGAR REFINERY, Purchasing Dept., 2 Pine St., San Francisco 11, Calif.:

1. Remove entire building, including wood floor;

2. Remove columns, roof trusses, roof and siding.

3. Will consider leasing building for whse., owner or lessee to make necessary repairs.

Located at foot of 23rd Street, San Francisco. Size 89 ft. wide by 360 ft. long, 27 ft. to roof trusses at one end, 34-ft. to roof trusses at the other end. Steel trusses and columns constr. Side and end walls 2-in. cement plaster on Hi-Rib bolted to pine girths. Wood floors; sills on concrete piers; automatic sprinklers; adequate wiring in whse. throughout; 24-in. troughing belt conveyor through roof trusses full length of building. (6/3)

REPRESENTATION of factories manufacturing industrial and construction items being sought by a group of men experienced in contracting and engineering fields. NORTHERN CALIFORNIA territories desired. Box 63, Daily Pacific Builder. (6/9)

2— HELP WANTED

General Contractor wants SECTY, STENO. Permanent. Good salary. Construction exp. preferred. Reply Box 527, c/o Daily Pacific Builder. 6/4/47

4—EQUIPMENT FOR SALE

1 Model D HANDI CRANE, 1 350-cu. ft. WORTHINGTON COMPRESSOR, portable, R. W. Reade & Co., ASHberry 1616. 6/5/47

CONTRACTORS' EQUIPMENT
Barber-Greene Trencher Model 44C reconditioned in our shop. Excellent condition. Price at Oakland, $8,500.

Buckeye 201 Trencher. Good condition; digs 22- to 42-in. wide, 22-ft. deep. Price at Tracy, $7,500.

P. & H. Trencher; digs 22- to 42-in. wide, 22-ft. deep. An old machine but ready to go to work. This machine is a steal for anyone who has use for a large machine. Price at Oakland, $3,500.

Truck Crane, Universal ¾-yd., 30-ft. boom, fairleads, mounted on A C Mack truck powered with Mercury motor. Condition fair. Price at Oakland, $4,250.

Crawler Crane, Model 700B 1' & H; 60-foot boom, fairleads. Complete shovel attachment included. Needs repairs to put in good shape. Price at Oakland, $5,000.

Compressor — Ingersoll-Rand, 160 cu. ft. Single stage, mounted on 1933 1½-ton Ford truck. Both compressor and truck in good shape. Price at Oakland, $1,200.

McGUIRE & HESTER
796—66th Avenue TRinidad 7676
Oakland 3, Calif.

DUMP TRUCKS, 13 International Model K-8, 6-wheel drive 8-yd. bodies, average 10 M miles on each, six at $3,250, seven at $3,500. Will sell singly or in fleet. Call McComish, SUtter 6228. (6/9)

6—MATERIALS FOR SALE

TO ALL CONTRACTORS
23¼-GA. 2½ CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 3196. 6/2

Corrugated ALUMINUM SHEETS 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street Phone UNderhill 2166 or SUtter 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Ar. Crandall, SUtter 8266. (tf)

BUILDING MATERIALS

When you start your job, call us for quick service on your hard-to-get materials. They will be delivered when you need them!

Let us save you MONEY; DELAYS ARE EXPENSIVE. We make YOUR troubles OUR troubles.

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

7—EQUIPMENT FOR RENT

Ford TRUCK, 1½-ton 12-ft. bed, LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

NEW CATERPILLAR D-7, with hydraulic angledozer and double drum Le Tourneau power unit, fully operated and maintained. Phone VAlencia 5065. tf

MODEL 25 NORTHWEST BACKHOE SHOVEL. ROSENBERG BROS. GRADING CO., 12 Oak Grove St., San Francisco. Phone DO. 4790.

9—OFFICES, YARDS, SPACE

OFFICE SPACE, 2056 Market St., San Francisco. Excellent for Contractors and Specialty Men. Phone JU. 4-8728. 6/4/47

11—BUSINESS FOR SALE

PAINT CONTRACTING business; est. 26 years; modern eqtip.; compressor and big truck, sand blast, large stock materials; owner retiring, will lease shop; estimator-superintendent will remain; $10,000 plus stock. 1609 Irving St.

Official Proposal

NOTICE TO CONTRACTORS

Subject to conditions prescribed by the undersigned, sealed bids are invited for the construction of approximately 1,950 feet of underground electric ducts and manholes in the vicinity of Agricultural Hall on the Berkeley campus of the University of California. Bids will be received until 2:00 P. M., June 10, 1947. Plans, specifications and information will be available at the cashier's office, 103 Administration Building, University of California, Berkeley, California. A deposit of ten ($10.00) dollars is required for each set of plans and specifications issued. Right to reject any and all bids is reserved.

Signed:
THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA
(May 28, 29, June 2, 3, 4, 5, 6, 9, 10, 11, 1947)

LS-383—Welded Steel Water Main

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the East Bay Municipal Utility District, Room 205, 512 Sixteenth Street, Oakland, California, until 5:30 P. M., Wednesday, June 11, 1947, and will at that hour be opened and read, for installing approximately 3250 linear feet of 24-inch welded steel water main and 45 linear feet of 12-inch cast iron pipe together with valves and appurtenances in Webster Street between Pacific Avenue and Tynan Street, in Alameda, Alameda County, California.

The general prevailing rate of per diem wages in the locality in which the work is to be performed, for laborers, and for each craft or type of workman and mechanic needed to execute the contract, and the general prevailing rate for legal holiday and overtime work, specifically set forth in the plans and specifications on file with the Secretary of the District, are referred to and incorporated herein.

Specifications No. LS 383 covering this work, may be obtained at Room 406 of the Office of the District.

DANIEL READ,
Secretary.
Oakland, California.
May 29, 1947.
(Daily Pacific Builder)
(June 3, 1947)

Use BASALITE

Call or write a BASALITE Representative...

Charles W. Gillies
Main Office
Telephone Napa 2260

Harold A. Price
Telephone Campbell 3369

A. C. Lommel
Telephone Stockton 2-2439

E. E. Bryan
Telephone Marysville 3085-R

Gus Blomberg
Telephone Sacramento 6-3976

Paul Nelson
Telephone Turlock 1331

Thomas Coryell
Telephone Berkeley 9478-W

Lee Kenworthy
Telephone Willits 209-J

Walter Brownell
San Francisco Office
Telephone GArfield 3758

C. W. Phipps
Telephone Hanford 1218-J

A. D. Perkins
Telephone Concord 8589

SAFETY and ECONOMY in Buildings of ALL TYPES

★ **A simple but adequate system** for vertical and horizontal reinforcing has been designed by our engineering staff, making BASALITE desirable for any size building . . . and even in areas which are subject to wind stresses and earthquakes.

★ **For Home and Industry** . . . you can depend upon BASALITE for safety, permanence, attractiveness and economy. BASALITE is machine-made, with clean sharp edges, and is steam-cured. This assures precision building units with volume production for IMMEDIATE DELIVERY!

Other BASALT Building Products include...
ROCK, SAND and GRAVEL
STEEL TANKS and STEEL PIPE
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection

AVAILABLE NOW IMMEDIATE DELIVERY

FOR FURTHER INFORMATION ON GENERAL ELECTRIC HEATING EQUIPMENT

Write or Phone

GENERAL AIR CONDITIONING & HEATING COMPANY

1126 Howard St. — San Francisco — MArket 7515
2001 Peralta — Oakland — TWinoaks 4066

BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., Napa, California
Plants in Napa, Stockton, Sunnyvale
WEST COAST PIONEERS OF LIGHTWEIGHT CONCRETE MASONRY BUILDING UNITS

POSITIONS OPEN

S-801—SHOP MGR, exper. executive, to supervise elec. motor repair shop and sell new and used motors. Salary open. East Bay.

S-803—PIPING DRAFTSMAN, experienced on industrial work. Salary depends on man. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

GENERAL ELECTRIC
Automatic
GAS FURNACE



Comfortably Warm
Cleanly Filtered
Quietly Circulated Air
to Every Room
Accurately Regulated
By Convenient
Thermostatic Control

E.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO TUESDAY, JUNE 3, 1947 PAGE 9

Engineering Section

(Continued from First Section)

33— BRIDGES

6/3/47 33
Contract Awarded
Repair Steel Truss Members
Cost $4,820
HUMBOLDT CO., Calif.
Owner—State of California, Div., of Highways, F. W. Panhorst, Bridge Engr., Rm. 338, Public Works Bldg., Sacramento, Calif.
Plans by engrg. dept. of owner.
Repair and haul steel truss members for future use as a bridge across Redwood Creek about 30 miles east of Eureka.
Contractor — Osborne Engineering Co., Box 87, San Leandro, Calif.

Contract Awarded
Bridge (Widen)
Cost $36,921
SACRAMENTO COUNTY, Calif.
Piperall bridge across slough about 4.7 miles south of city limits on Franklin Blvd.
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engineer—E. A. Fairbairn, Courthouse, Sacramento, Calif.
Contractor—A. A. Edmondson and A. L. Miller, 1715 7th St., Sacramento, Calif.

6/3/47 33
Pile Driving
Sub-Contract Awarded
SAN MATEO CO., Calif.—M. B. McGowan Inc., 625 Market St., San Francisco, Calif., awarded sub-contract by Peter Sorensen & Harry J. Oser, 927 Arguello St., Redwood City, Calif., for driving of precast concrete piles and steel H-piles for three bridges and 2 railroad overheads on Bayshore Freeway, San Mateo Co., for the State of California, Div. of Highways.

39—SEWERS

6/3/47 39
Contract Awarded
Storm Water Sewer
Cost $4,181.10
STOCKTON, Calif., San Joaquin Co.
Miner Ave. between A St. and D St.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Contractor—Downer Co., no., 305 E. Weber Ave., Stockton, Calif.

6/3/47 39
Contract Awarded
Storm Drainage System
Cost, $61,246.26
RICHMOND, Calif., Contra Costa Co.
San Pablo Ave. from Barrett Ave. to Blasell Ave.
Owner — City of Richmond, C. A. Fischbeck, clerk, City Hall, Richmond, Calif.
City Engineer—E. A. Hoffman, City Hall, Richmond, Calif.
Contractor—Lee J. Immel, Box 175, San Pablo, Calif.

6/3/47
Contract Awarded
Storm Water Sewer Pumping Station
Cost $39,938
STOCKTON, Calif., San Joaquin Co.
Legion Park.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Contractor—M. E. Shuper, 321 Elks' Bldg., Stockton, Calif.

40— STREETS AND HIGHWAYS

6/3/47 40
STATE OF CALIFORNIA SPECIAL NOTICES

SACRAMENTO, Calif., Sacramento Co.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work now advertised for which bids will be opened in Sacramento on June 18 and in Los Angeles on June 19:

I-Men-56-E—Across Noyo River: Plans, $2.46; total cost plans, $2.46.

I-Men-56-F—At Kibbesillah Creek: Plans, $1.69; mass diagram, $0.15; cross-sections, $2.92; total cost plans, mass diagram and cross-sections, $4.76.

II-Las-29-C—At Baxter Creek: Plans, $1.56; mass diagram, $0.15; cross-sections, $3.08; total cost plans, mass diagram and cross-sections, $4.77.

II-Mod-73-C—South Fork Pit River at Likely: Plans, $0.92; cross-sections, $0.46; total cost plans and cross-sections, $1.38.

(II-Tri-1089), (II-Tri-20-A) — Between Route 20 and Browns Mountain, and at East Weaver Creek: Plans, $3.23; mass diagram, $0.46; cross-sections, $15.07; total cost plans, mass diagram and cross-sections, $18.76.

III-Nev-28-NevC.A — Between E. Broad St. and 5 miles northwesterly: Plans, $0.62; cross-sections, $0.62; total cost plans and cross-sections, $1.24.

IV-S.M-66-SSF—Over Southern Pacific Railroad (main line and belt line): Plan, $4.77; total cost plans, $4.77.

IV-S.M-104B—On Canada Rd., between 2.5 miles north of Woodside and Ralston Ave.: Plans, $2.31; mass diagram, $0.46; cross-sections, $10.15; total cost plans, mass diagram and cross-sections, $12.92.

IV-Ala-60-Oak — Over Eastshore Freeway at 29th Ave.: Plans, $1.38; total cost plans, $1.38.

V-SBt-22-C—Between Route 2 and San Juan Bautista: no plans available (location sheet in special provisions).

VI-Fre-41-M — Across Helm and Colony canals: Plans, $0.62; total cost plans, $0.62.

IX-Mno-109S—Near Bridgeport on Twin Lakes Rd.: Plans, $2; mass diagram, $0.15; cross-sections, $3.54; total cost plans, mass diagram and cross-sections, $5.69.

X-Sta-13-B — At Wildcat Creek: Plans, $0.62; mass diagram, $0.15; cross-sections, $1.69; total cost plans, mass diagram and cross-sections, $2.46.

VII-LA-161,9-Ada, Mnro,G — Traffic signals: Plans, $1.85; total cost plans, $1.85.

VII-LA-167-Lyn,SGt—Traffic signals: Plans, $1.69; total cost plans, $1.69.

(Prices shown above include sales tax.)

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.

Blue prints of plans are sold at cost and are not returnable for refund.

A representative will meet prospective bidders on projects for which bids are to be opened in Sacramento on June 18, 1947, as follows:

MENDOCINO COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in Mendocino County (I-Men-56-F), at Kibbesillah Creek on Friday, June 13, 1947, at 10 A. M.

• • •

LASSEN COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in Lassen County (II-Las-29-C), at Baxter Creek bridge on Friday, June 13, 1947, between 1 and 3 P. M.

• • •

TRINITY COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in Trinity County (II-Tri-1089, II-Tri-20-A), at New York Hotel in Weaverville on Thursday, June 12, 1947, between 11 A. M. and 3 P. M.

• • •

NEVADA COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in Nevada County (III-Nev-25-NevC,A), at the Nevada City maintenance station on Tuesday, June 10, 1947, at 10 A. M.

• • •

SAN MATEO COUNTY, Calif.—A representative of the district office and county will meet prospective bidders for the proposed project in San Mateo County (IV-S.M-104B), at the Stone Circle junction of Canada and Whipple Rds., Station 183, on Tuesday, June 10, 1947, at 2 P. M.

• • •

SAN BENITO COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in San Benito County (V-SBt-22-C), at the junction of Routes 2 and 22 on Thursday, June 12, 1947, at 10 A. M.

• • •

MONO COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in Mono County (IX-Mno-109S), in front of Courthouse in Bridgeport on Thursday, May 29; June 5 and June 12, 1947, at 11 A. M.

• • •

STANISLAUS COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in Stanislaus County (X-Sta-13-B), at the Wildcat Creek bridge on Thursday, June 12, 1947, at 1 P. M.

Prospective bidders are urged to co-operate with the district office and county and arrange to make their field inspection on the above dates.

6/3/47 40
Contract Awarded
Grading and Surfacing Cost $32,820.50
SACRAMENTO COUNTY, Calif. El Camino Ave.
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engineer—E. A. Fairbairn, Courthouse, Sacramento, Calif.
About 1.5 miles grading, crusher run base and plant mix surfacing.
Contractor—Brigdon Sand & Gravel Co., Box 2604, Sacramento, Calif.

6/3/47 40
Contract Awarded
Crows Landing Road Reconstruction
Cost $102,424.25
STANISLAUS COUNTY, Calif. Crows Landing Road at designated sites from the Tuolumne River to Modesto to State Highway No. 33 at Crows Landing.
Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Reconstruction at designated sites, using 4-in. untreated rock base and 2-inch plant-mixed surfacing.
Contractor—Frank B. Marks & Sons, 203 Berverdor, Tracy, Calif.

6/3/47 40
West Main Road Reconstruction
Cost $84,678.94
STANISLAUS COUNTY, Calif. West Main Road from the Crows Landing Road to easterly city limits of City of Patterson.
Owner—County of Stanislaus, C. C. Eastin, clerk, Board of Supervisors, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Reconstruction of road using 2 inches of untreated rock base with 1½ inches plant-mixed surfacing.
Contractor—Frank B. Marks & Sons, 203 Berverdor St., Tracy, Calif.

6/3/47 40
Owner Taking Bids—Due June 10, 2 P. M.
Surfacing
DUCHESNE COUNTY, Utah. S. R. No. 121, between Roosevelt and Neola.
Owner—Utah State Road Commission, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
About 5.680 miles 2-inch road-mixed bituminous surfaced road.
Specifications obtainable from the above office upon deposit of $2, refundable.

6/3/47 40
Owner Taking Bids—Due June 10, 2:45 P. M.
UTAH COUNTY, Utah. S. R. No. 73, between Lehi and Fairfield.
Owner—Utah State Road Commission, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
Specifications obtainable from the above office upon deposit of $2, refundable.

6/3/47 40
Owner Taking Bids—Due June 10, 2:30 P. M.
Surfacing
DAGGETT COUNTY, Utah. S. R. No. 48, between Linwood and Manila.
Owner—Utah State Road Commission, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
About 4.536 miles 2-inch road-mixed bituminous surfaced road.
Specifications obtainable from the above office upon deposit of $2, refundable.

6/3/47 40
Contract Awarded
Alemany Blvd. Improvement; Spec. 20,214
SAN FRANCISCO, Calif. Alemany Blvd., Section A, from Mission St. viaduct easterly for approximately 3500 feet.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
150 days completion time.
Contractor—Charles L. Harney, 575 Berry St., San Francisco, Calif.

6/3/47 40
Contract Awarded
Franklin Blvd. Improvement
Cost $90,948.50
SACRAMENTO COUNTY, Calif.
From city limits to 47th Ave.
Owner—County of Sacramento, C. C. LaRue, county clerk, Courthouse, Sacramento, Calif.
County Engineer—E. A. Fairbairn, Courthouse, Sacramento, Calif.
Contractor—A. Teichert & Son, Inc., Box 1133, Sacramento, Calif.

6/3/47 40
Contract Awarded
Highway; Project 24-B3, Unit 1
Cost $265,380
MARION COUNTY, Oregon. North Santiam Highway, Willamette National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway-Oak Bldg., Portland, Ore.
Plans by engineering department of owner.
Contractor—Kuckenberg Construction Co., 11104 NE. Holman St., Portland, Ore.

6/3/47 40
Owner Taking Bids—Due June 9, 11:30 A. M.
Linwood Ave. (Construct)
NEAR SANTA ROSA, Calif., Sonoma County. Between Bennett Ave. and Aston Ave.
Owner—County of Sonoma, Walter H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.
County Engineer—Marshall M. Wallace, Courthouse, Santa Rosa, Calif.
The work involves:
(1) 4000 cu. yds. roadway excavation;
(2) 1900 cu. yds. imported surface;
(3) 80 lin. ft. 18-in. reinforced concrete pipe in place;
(4) 130 lin. ft. 24-in. reinforced concrete pipe in place;
(5) 76 lin. ft. 48-in. reinforced concrete pipe in place;
(6) 11,000 sq. yds. bituminous macadam pavement.
Specifications obtainable from the office of the county engineer upon deposit of $10, refundable.

6/3/47 40
Low and Only Bidder
Highway Repair
Cost $4105
KERN COUNTY, Calif. Between 0.4 mile west of Cottonwood Creek and Cottonwood Creek.
Owner—State of California, Division of Highways, E. T. Scott, district engineer, Office Bldg., corner Carruth and Olive Aves., Fresno 15, Calif.
Plans by engineering department of owner.
About 0.4 mile scarify and reshape and apply sub-oiling treatment to the central 20-ft. portion of the roadbed.
Only Bidder—James E. Anderson, Box 101, Visalia, Calif., $4105.

6/3/47 40
Contract Awarded
Highway; Project 24-A-3
Cost $637,282.50
MARION COUNTY, Oregon. North Santiam Highway, Willamette National Forest.
Owner—Public Roads Administration, W. H. Lynch, division engineer, 208 Broadway-Oak Bldg., Portland, Ore.
Plans by engineering department of owner.
Contractor—Kuckenberg Construction Co., 11104 NE Holman, Portland, Ore.

6/3/47 40
Low and Only Bidders
Surfacing
Cost $48,424
SISKIYOU COUNTY, Cal. Between Fort Jones and 2.2 miles east of Moffett Creek.
Owner—State of California, Division of Highways, Public Works Bldg. Sacramento, Calif.
State Highway Engineer—G. T. Mc Coy, Public Works Bldg., Sacramento, Calif.
About 7.5 miles repairing with plant mix surfacing and constructing shoulders of imported borrow on portions of the project.
Low Bidder—Sheldon Oil Co., Main St., Suisun, Calif., $48,424.
Work involves:

	(A)	(B)
(1) 1,900 c.y. rdwy. excav.;	$ .80	$ 2.00
(2) 7,600 tons import borrow;	1.00	2.00
(3) develop water supply and furnish water equipment;	700.00	1000.00
(4) 200 M. gals. apply water;	4.70	3.50
(5) 72 tons asph. emulsion, prime coat and seal coat;	37.00	40.00
(6) 350 tons pave. asph plant mix surface;	21.50	30.00
(7) 6,750 tons min. agg. do.	4.10	5.25

Total bids May 28 were:
(A) Sheldon Oil Co., $48,424.00.
(B) Clements and Co., Hayward, Calif., $69,117.50.
Unit prices were:

	(A)	(B)
(1)	$ .80	$ 2.00
(2)	1.00	2.00
(3)	700.00	1000.00
(4)	4.70	3.50
(5)	37.00	40.00
(6)	21.50	30.00
(7)	4.10	5.25

6/3/47 40
Low and Only Bidders
Grading and Surfacing
Cost $137,641.50
FRESNO COUNTY, Cal. On Highland Ave. between Kings County line and Elkhorn Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.3 miles grading and surfacing with plant-mix surfacing on crusher run base.
Low Bidder—Valley Paving & Construction Co., Box 1349, Fresno, Calif., $137,641.50.
The work involves:
(1) clearing and grubbing;
(2) 8000 cu. yds. roadway excavation;
(3) 175 cu. yds. structure excavation;
(4) 25,000 sq. yds. compact original ground;
(5) 33,000 cu. yds. imported borrow;
(6) develop water supply and furnish water equipment;
(7) 2900 M gallons apply water;
(8) 177 sta. finish roadway;
(9) 13,500 tons crusher run base;
(10) 7300 tons minimum aggregate plant-mix surfacing;
(11) 375 tons paving asphalt plant-mix surfacing;
(12) 75 tons liquid asphalt SC-2 prime coat and penetration treatment;
(13) 19 tons asphaltic emulsion seal coat;
(14) 10 cu. yds. class A portland cement concrete structures;
(15) 78 lin. ft. 24-in. concrete pipe, standard strength;
(16) 600 lbs. bar reinforcing steel.
Total Bids May 28 were:
(A) Valley Paving and Const. Co., Inc., Fresno, Calif., $137,641.50.
(B) Volpa Bros., Fresno, Calif., $149,823.00.
(C) R. M. Price and Rex B. Sawyer, Huntington Park, Calif., $157,785.00.
Unit prices follow:

	(A)	(B)	(C)
(1)	$1600.00	$2000.00	$5000.00
(2)	.275	.40	.50
(3)	2.50	3.00	2.00
(4)	.05	.10	.10
(5)	.90	.94	1.00
(6)	4500.00	1000.00	3000.00
(7)	2.00	1.50	1.75
(8)	5.50	8.00	15.00
(9)	4.00	4.55	4.50
(10)	4.00	4.65	4.50
(11)	16.50	16.00	17.00
(12)	20.00	18.00	18.00
(13)	25.00	40.00	40.00
(14)	50.00	80.00	70.00
(15)	7.00	4.00	5.00
(16)	.12	.20	.15

6/3/47 40
Low Bidders
Grading, Bridges, Etc.
WASHINGTON.
Owner — State of Washington, Clarence B. Shain, Director of Highways, Ol

River on Netarts Secondary highway near Tillamook, including the grading and surfacing of 0.6 mile of roadway approaches thereto. State project. Alternate bids based on construction of approaches with (A) concrete slab deck or (B) treated wood deck with concrete wearing surface, requested. V. A. Dare Construction Co., Portland, low at $100,725.

WALLOWA COUNTY—North Unit, Washington State Line - Buford Creek Section of the Enterprise-Lewiston highway. State project. 0.88 mile of grading; also extra work consisting of slide removal and roadbed finishing on the adjoining section. Natt McDougall Co., Portland, low at $142,606.50.

6/3/47 40
Contract Awarded
Grading and Surfacing
Cost $1,468,303.50
LOS ANGELES COUNTY, Calif. Between Whitaker Summit, nine miles north of Castaic, and Frenchmans Flat at Piru Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net length of about 3.8 miles grading and surfacing with plant mix surfacing on untreated rock base.
Bids opened in the State Bldg., Los Angeles, Calif.
Contractor—Winston Bros., 411 W 5th St., Los Angeles, Calif.

6/3/47 40
Contract Awarded
Pavement Widening Cost $10,874
RODEO, Calif., Contra Costa Co., between 6th and 4th St.
Owner—State of California, Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif.
Plans by engineering department of owner.
About 0.3 mile widening existing pavement with asphaltic concrete and constructing shoulders with crusher run base.
Contractor — Morgan Constr. Co., Box 443, Pleasanton, Calif.

6/3/47 40
Owner Taking Bids—Due June 12, 1:30 P. M.
Highway Improvement
WASHOE CO., Nev. From junction with U. S. 395 approx. 4.5 miles south of Reno thence via Holcomb and Huffaker Lanes to a junction with U. S. 395 approx. 3.5 miles south of Reno.
Owner—State of Nevada, Dept. of Highways, W. T. Holcomb, State Highway Engr., Heroes Memorial Bldg., Carson City, Nev.
Plans by engrg. dept. of owner.
Approx 4.530 miles .125 days completion time.
Work involves:
1) lump sum, signs;
(2) 7 each remove trees;
(3) 12,405 lin. ft. remove fence;
(4) 1,155 lin. ft. remove culvert pipe;
(5) 9 each remove culverts;
(6) 8,020 cu. yds. roadway excavation;
(7) 848 cu. yds. drainage excavation;
(8) 21 sta. V-type ditches;
(9) 38,774 cu. yds. borrow;
(10) 196,731 yd sta. overhaul;
(11) 39,815 yd. mile overhaul;
(12) 1,217 cu. yds. structure excavation;
(13) 1,225 cu. yds. backfill;
(14) 2,222 M gals. water;
(15) 121 hour power roller;
(16) 3,059 ft. hr. tamping roller;
(17) 21,095 ton gravel surface;
(18) 24 ton liquid asphalt, Type MC 2 (Seal);
(19) 409 ton liquid asphalt, Type SC 2 or SC-3 (Roadmix);
(20) 4.53 mile roadmix;
(21) 436 cu. yds. Class A concrete;
(22) 54,140 lbs. reinforcing steel;
(23) 288 lin. ft. 15 in. corrugated metal pipe;
(24) 744 lin. ft. 18 in. corrugated metal pipe;
(25) 148 lin. ft. 24 in. corrugated metal pipe;
(26) 78 lin. ft. 36 in. corrugated metal pipe;
(27) 42 lin. ft. 30 in. x 17 in. corrugated metal arch pipe;
(28) 102 lin. ft. 18 in. corrugated metal siphon pipe;
(29) 66 lin. ft. 24 in. corrugated metal siphon pipe;
(30) 186 lin. ft. relay culvert pipe;
(31) 400 lbs. castings;
(32) 120 each culvert markers;
(33) 12,000 lin. ft. reconstruct fence;
(34) 2 each 14-foot standard timber gates;
(35) 94 each monuments;
(36) force account, miscellaneous work;
(37) 84 lin. ft. 3 in. standard steel pipe.
Specifications obtainable from the above office; upon deposit of $10 of which $5 is refundable.

6/3/47 40
Owner Taking Bids—Due June 27, 10 A. M.
Forest Service Road (Relocation)
Spec. 1846
HUNGRY HORSE PROJECT, Montana. Approximately 30 miles northeast of Kalispell, Flathead County.
Owner—U. S. Bureau of Reclamation Hungry Horse Government Camp, Montana.
Plans by engineering department of owner.
Earthwork and structures for relocation of forest service road, station 0 plus 00 to station 733 plus 40; 450 days' completion time.
The work involves:
(1) clearing 105 acres of right-of-way;
(2) 478,000 cu. yds. excavation, common, for roadway;
(3) 82,000 cu. yds. excavation, rock, for roadway;
(4) 200,000 sta. cu. yds. overhaul;
(5) 565 M gallons watering;
(6) 600 roller hours of rolling embankments;
(7) 980 cu. yds. excavation, common, for structures;
(8) 1100 cu. yds. excavation, rock, for structures;
(9) 2000 cu. yds. backfill;
(10) compacting 2000 cu. yds. backfill;
(11) 680 cu. yds. riprap;
(12) 1250 sq. yds. dry-rock paving;
(13) furnishing and laying 1760 lin. ft. 12-in. diameter corrugated metal pipe;
(14) furnishing and laying 580 lin. ft. 24-in. diameter corrugated metal pipe;
(15) furnishing and laying 220 lin. ft. 36-in. diameter corrugated metal pipe;
(16) furnishing and handling 4500 barrels cement;
(17) 535 cu. yds. concrete in bridges;
(18) 2535 cu. yds. concrete in gravity type retaining walls;
(19) furnishing and placing 880 lin. ft. half-round corrugated metal spillways for 12-in. diameter corrugated metal pipe;
(20) furnishing and placing 302 lin. ft. half-round corru. metal spillways for 24-in. diameter corrugated metal pipe;
(21) furnishing and erecting 72 M b.m. treated timber in bridges;
(22) furnishing and erecting 8 M b.m. untreated timber in bridges;
(23) furnishing and setting 774 guard posts;
(24) furnishing 734 stations of 100 feet of roadway.
Specifications obtainable from the above office; no charge to prospective bidders; to others, $2, not refundable.

6/3/47 41
Water Distribution System
Cost $46,960
SHASTA COUNTY, Calif. About 8 to 10 miles north of Redding (from Shasta Dam to Toyon).
Owner — Shasta Dam Area Public Utility District, Box 1000, Central Valley, Calif., Bruno Kloss, clerk; J. C. Tibbitts, chairman of board of directors; Stanley Elcock, engineer; Daniel C. Carlton, district attorney, Carter Building, Redding, Calif., c/o Jonathan C. Tibbitts, Justice of the peace, Justice Court, Central Valley, Calif.
Plans by engineering department of owner.
Four months' completion time.
Contractor—Coast Wide Pipe Line Co., 2211 E. Firestone Blvd., Los Angeles, Calif.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone CLEVELAND WRECKING CO. 2300 Third St. — VAlencia 4977

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

6/3/47 42
Sale of Scrap Metal
SAN FRANCISCO, Calif. — Until June 20, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under sale No. 418 for sale of scrap metal.

6/3/47 42
Transformer—Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until June 16, 2 P. M., bids be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1835, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Washington, one (1) 3,333-kva, 115,000-volt to 6,900/11,950 wye-volt single-phase, 60-cycle, oil-immersed, self-cooled, outdoor-type transformer, for the Local Power Substation, Grand Coulee Power Plant, Columbia Basin Project, Washington. The apparatus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

6/3/47 42
Liquid Asphalt, Etc.
Low and Only Bidders
SACRAMENTO, Calif., Sacramento County—The following submitted bids to the State Purchasing Agent, Sacramento, Calif., for liquid asphalt, fuel oil, etc.:
QUO. 64078, REQ. 23418:
22,000 gallons PS-400 fuel oil for Buckhorn maintenance station:
Rotary Oil & Burner Co., $1392.50, total delivered.
Shell Oil Co., $811.89, f.o.b. Martinez.
Awarded to Rotary Oil & Burner.
QUO. 64077, REQ. 23416:
480 tons paving asphalt, 200-300 penetration, delivered to Buckhorn maintenance station:
Asphalt Materials Co., $8760 total bid; ½ hour free; $4.50 per hour.
Sheldon Oil Co., $9564.
Pacific Truck Service, $9456; ½ hour free; $4.50 per hour.
Louis Biasotti & Sons, $9052.80; 2 hours free; $5 per hour.
Road Oil Hauling Service, $10,416; ½ hour free; $4.50 per hour.
C. & N. Trucking Service, $8352.
Sheldon Oil Co., $8640 total bid.
Tidewater Associated Oil Co., $5640, f.o.b. Avon.
QUO. 6795, REQ. 13401:
132 tons SC-2 liquid asphalt, delivered between Burnt Ranch and Salyer, U. S. Route 299:
Sheldon Oil Co., $3062.40 total bid; $5 per hour.
Louis Biasotti & Sons, $2739; discount 2 per cent 30 days; awarded.
John C. Spaletta, $3917.76; discount ½ of 1 per cent 10 days.
G. & N. Truck Service, $3286.80.
QUO. 64025, REQ. 23451:
40 tons liquid asphalt, type MC-3; 120 tons liquid asphalt, type ROMC-3, delivered into state tanks at Douglas City maintenance station, U. S. Highway 299:
Close Building Supply Co., $3680; total bid.
Road Oil Hauling Service, $3712; 1½ hours free; $4.50 per hour balance.
J. C. Spaletta, $4003.20; ½ of 1 per cent 10 days.
G. & N. Trucking Co., $2960; 2 hours free; balance $4 per hour.
Sheldon Oil Co., $2880; 2 hours free; $4 per hour; awarded.
Asphalt Materials Co., $3002.40.
Louis Biasotti & Sons, $3096.
QUO. 64036, REQ. 23448:
5500 gallons liquid asphalt, type MC-3, delivered tank trucks into state tanks, Mt. Shasta maintenance station, Highway U. S. 99:
Close Building Supply Co., $550 total bid.
J. C. Spaletta, $553.96; ½ of 1 per cent 10 days.
J. P. Breen, $440.
G. & N. Truck Service, $440; 2 hours free; balance $4 per hour.
Sheldon Oil Co., $426.55; 2 hours free; balance $4 per hour; awarded.
Asphalt Materials Co., $431.20.
Road Oil Hauling Service, $632.50.
Louis Biasotti & Son, $452.10.
QUO. 64854, REQ. 33062:
21 tons liquid asphalt, grade SC-2, delivered truck and trailer to state spreading equipment on U. S. 99W, between Arbuckle and three miles north:
Close Building Supply Co., $403.20 total bid.
J. C. Spaletta, $358.89; discount ½ of 1 per cent 10 days.
G. & N. Trucking Service, $278.25; 2 hours free; balance $4 per hour.
Sheldon Oil Co., $283.50; 2 hours free; balance $4 per hour.
Asphalt Materials Co., $277; 1½ hours free; balance $4.50 per hour; awarded.
Road Oil Hauling Service, $333.90; 1½ hours free; balance $4.50 per hour.
QUO. 64861, REQ. 33970:
5000 gallons diesel engine fuel, delivered into storage tanks at Woodland, Knights Landing, Esparto, Arbuckle, Williams and/or Colusa:
Tidewater Associated Oil Co., $.097 Woodland; $.097 Knights Landing; $.097 Esparto; $.0945 Colusa; $.0945 Arbuckle; $.0945 Williams.
Shell Oil Co., $.0945; $.0945; $.0945; $.097; $.097; $.097.
Union Ice Co., $.0945; $.0945; $.0945; $.0945; $.097; $.097; awarded.
Standard Oil, $.0945 $.0945; $.0945; $.097; $.097; $.097.
QUO. 64931, REQ. 23436:
160 tons 200-300 paving asphalt, delivered state storage tanks, Highway U. S. 99, 20 miles north of Yreka:
Close Building Supply Co., $4360 total bid.
J. W. Doudell, San Jose, $3480.
G. & N. Trucking Co., $3180.80; 2 hours free; balance $4 per hour.
Sheldon Oil Co., $3156; 2 hours free; balance $4 per hour; awarded.
Asphalt Materials Co., $3158; 1½ hours free; balance $4.50 per hour.
Road Oil Hauling Service, $3420; 1½ hours free; balance $4.50 per hour.
Louis Biasotti & Son, $3336.

6/3/47 42
Crushed Rock or Gravel
Bids Wanted
REDWOOD CITY, Calif., San Mateo Co.—Until June 9, 10 A. M., bids will be received by the County of San Mateo, R. E. Smith, purchasing agent, Courthouse, Redwood City, Calif., for 1000 tons, more or less, of ¾"x½"-inch crushed rock or gravel.
Specifications obtainable from the above office.

6/3/47 42
Structural Steel
Bids Wanted
OAKLAND DAM PROJECT, Ariz.-Nev.—Until June 13, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1831 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Espa, California, miscellaneous structural steel and railings, for the Davis Dam facilities at the 230-kv switchyard, Parker Power Plant, Davis Dam Project, Arizona-Nevada. The material will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

6/3/47 42
Bridge Railings and Posts
Contract Awarded
CENTRAL VALLEY PROJECT, California.—Fabri Steel Co., 1051 19th Ave., Oakland, Calif., at $17,850.40, awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. No. E-33,176-A for furnishing one lot of bridge railings, posts and all accessories for Delta-Mendota canal and Westley wasteway, Central Valley Project, California.

6/3/47 42
Supplies and Equipment
Bids Wanted
SAN FRANCISCO, Calif.—Bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco 11, Calif., for supplies and equipment as follows:
June 9, 2 P. M.
Bid No. 862—Welded steel pipe, fob Klamath and Orelans, Calif.
June 10, 2 P. M.
Bid No. 866—610-gallon water tanks, fob Stockton and Redding, Calif.
Bid No. 867—Bitumuls (asphalt emulsion).
Bid No. 868—Motorized tiller, fob Susanville, Calif.
Specifications obtainable from the above office.

6/3/47 42
Welded Steel Pipe, Etc.
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Armco Drainage & Metal Products, Inc., 7th and Parker Sts., Berkeley, Calif., at $5097.75, submitted low bid May 28 to the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1836 for furnishing the following:
(1) 1000 lin. ft. 20-in. I.D. by 3/16-in. thick welded steel pipe;
(2) 970 lin. ft. install ½-in. thick cement mortar lining on inside surface of welded steel pipe;
(3) 935 lin. ft. install ¾-in. thick cement mortar coating on outside of welded steel pipe.
Complete bids were:
Armco Drainage & Metal Products, Inc., Berkeley, (1) $2.68; (2) $1.06; (3) $1.06; total, $5097.75.
Steel Tank & Pipe Co., Berkeley, (1) $3.18; (2) $1.06; (3) $1.55; total, $5647.75.
Berkeley Steel Construction Co., Berkeley, (1) $3.60; (2) $1.55; (3) $1.70; total, $6805.
Basalt Rock Co., Inc., Napa, (1) $3.74; (2) $1.19; (3) $1.71; total, $6464.05.

6/3/47 42
Rock and Screenings
Bids Wanted
BERKELEY, Calif., Alameda Co.—Until June 9, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick Jr., purchasing agent and budget officer, City Hall, Berkeley, Calif., for rock and screenings as follows:
(1) 30 tons screenings No. 1;
(2) 50 tons screenings No. 2;
(3) 200 tons macadam rock;
(4) 100 tons concrete rock;
(5) 1000 tons crusher run;
(6) 1000 tons quarry run.
Specifications obtainable from the above office.

6/3/47 42
Liquefacating Oil—Bids Wanted
BERKELEY, Calif., Alameda Co.—Until June 9, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick Jr., purchasing agent and budget officer, City Hall, Berkeley, Calif., for furnishing 4000 gallons lubricating oil, SAE-20, at 460.
Specifications obtainable from the above office.

6/3/47 42
Traffic Line Lacquer
Bids Wanted
BERKELEY, Calif., Alameda Co.—Until June 9, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick Jr., purchasing agent and budget officer, City Hall, Berkeley, Calif., for furnishing traffic line lacquer, including (1) 750 gallons white, (2) 250 gallons red, (3) 20 gallons yellow and (4) 50 gallons black.
Specifications obtainable from the above office.

6/3/47 42
Switchboard Extensions
Contract Awarded
CENTRAL VALLEY PROJECT, Calif.—General Electric Co., Denver, Colo., at $4,407.58, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1750 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., one (1) extension to main control switchboard CS-1; one (1) extension to auxiliary switchboard CAS for Keswick power plant, Central Valley Project, California. The apparatus will be installed by the government.

6/3/47 42
High Voltage Insulators
Low and Only Bidders
DENVER, Colo. — The following submitted bids May 22 to the U. S. Bureau of Reclamation, Denver, Colo., for furnishing f.o.b. shipping point or f.o.b. Earp, Calif., or other points in southeastern California and Arizona, 173,000 suspension type high-voltage insulators; Inv. 8460-A-2.
The bids submitted were:
Hendrix & Bolthoff, Denver, Colo., f.o.b. Earp, $2.60; net.
Victor Insulator Co., Victor, N. Y., f.o.b. Earp, $2.60; 472,500 lbs.; net.
Jeffrey De Witt, f.o.b. California or Arizona, $2.6136; 362,500 lbs.; net.
Ohio Brass Co., f.o.b. California or Arizona, $2.28; net.
Lapp Insulator Co., Leroy, N. Y., f.o.b. Earp, $2.60; 18,800 lbs.; net.
Lock Insulator Corp, f.o.b. Earp, $2.60; net.
General Electric Supply Co., Denver, Colo., f.o.b. Earp, $2.60; 625,000 lbs.; net.

6/3/47 42
Structural Steel
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until June 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1844, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Bethany, California, all structural steel, siding, windows, doors, anchor bolts, and all other necessary materials, except cranes, concrete walls and foundations, roof sheathing, nailing strips, bolt for nailing strips, and roof shingles, for one complete steel warehouse for the Tracy Pumping Plant, Central Valley Project, California. The approximate over-all dimensions are 55 feet 2 inches by 142 feet 2 inches. The Government will construct the concrete foundations and erect the building.
No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

6/3/47 42
Steel Pipe and Accessories
Contract Awarded
SAN FRANCISCO, Calif.—Western Pipe & Steel Co., 200 Bush St., San Francisco, Calif., at $5285.13, awarded contract by the offices of Blackie & Wood, engineer for the Nevada Irrigation District, (Grass Valley, Calif.), 544 Market St., San Francisco 4, Calif., for furnishing steel pipe and accessories required for the outlet works at the Scotts Flat Dam of the Nevada Irrigation District.

6/3/47 42
Steel Pipe and Accessories
Contract Awarded
SAN FRANCISCO, Calif.—Western Pipe & Steel Co., 200 Bush St., San Francisco, Calif., at $53,463.60 awarded contract by the offices of Blackie & Wood, engineers for the Nevada Irrigation District (Grass Valley, Calif.), 544 Market St., San Francisco 4, Calif., for furnishing steel pipe and accessories required for the siphons over the Combe-Ophir Canal of the Nevada Irrigation District.

6/3/47 42
Fire Brick—Contractor Awarded
SAN FRANCISCO, Calif. — Dee Engineering Co., 170 Hooper St., San Francisco, Calif., at (1) $107.89 ;(2) $105.34; (3) $105.34; (4) 124.48; net delivery 5 days awarded contract by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3935 for furnishing and delivering approximately 9525 pressed fire brick for the Public Works Department.

43—MACHINERY AND EQUIPMENT

6/3/47 43
Sale of Steel Trolley Poles
SAN FRANCISCO, Calif. — Until June 20, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francico, Calif., under sale No. 417 for sale of ten steel trolley poles.

6/3/47 43
Sale of Used School Desks
SAN FRANCISCO, Calif. — Until June 20, 2 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., for sale of 320 used school desks; sale No. 416.

6/3/47 43
Radio Equipment
Bids Wanted
ANTIOCH, Calif., Contra Costa Co.—Until June 9, 8 P. M., bids will be received by the City of Antioch, Margaret V. Jones, City Clerk, City Hall, Antioch, Calif., for furnishing radio system equipment for the Police Dept.
Specifications obtainable from the above office.

6/3/47 43
School Bus
Bids Wanted
SEBASTOPOL, Calif., Sonoma Co.—Until June 11, 8 P. M., bids will be received by Sebastopol Union School District, E. G. Park, clerk, Sebastopol Union School, Sebastopol, Calif., for furnishing one school bus of 50-passenger capacity.
Specifications obtainable from the above office.

6/3/47 43
Air Compressors, Power Brooms
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids to the State Purchasing Agent, Sacramento, Calif., for furnishing equipment as follows:
QUO. 63270, REQ. 6865:
Two portable air compressor units (bids opened May 22):
Lee & Thatro, Schramm Model, $2395 each; discount 2 per cent 30 days; immediate delivery.
LeRoi Machinery Co., Model 105-G-2-E, $2448 each; net; immediate delivery.
Golden State Equipment Co., Worthington, $2596 each; 2 days' delivery; net.
Brown-Bevis Equipment Co., IR-GK-105, $2488 each; 30 days' delivery; net.
Smith-Booth-Usher, Jaeger No. 105, $2476 each; 1 day delivery; net.
Pneumatic Machinery Co., Gardner-Denver, $2524; 20 days' delivery; net.
Western Machinery Co., Chicago Pneumatic 105-PCh, $2560 each; 30 days' delivery; net.
Garlinghouse Bros., Davey Model 105-VD Air Chief, $2275 each; 45 days' delivery; net; no award.
QUO. 63269, REQ. 6866:
Two power brooms:
Harron-Rickard & McCone, Roscoe B-7, $1148 each; 60 days' delivery; net.
Smith-Booth-Usher, Littleford No. 108, $1390 each; 30 days' delivery; net.
Brown-Bevis Equipment, Hough Model No. E, $1225 each; 120 days' delivery; discount 2 per cent 30 days.

6/3/47 43
Trucks and Automobiles
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until June 9, 3 P. M., bids will be received by the Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 59th and R Sts., Sacramento, Calif., for furnishing (1) two ½-ton pickup typetrucks and (2) two 6-cylinder coupe type automobiles.
Specifications obtainable from the above office.

6/3/47 43
Circuit Breakers, Etc.
Bids Wanted
MINIDOKA PROJECT, Idaho.—Until June 16, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1836 for furnishing and delivering f.o.b. shipping point and/or f.o.b. cars at Burley and Rupert, Idaho, three (3) 34,500-volt, 600-ampere, 3-pole, single-throw, outdoor type oil circuit breakers for Burley substation, two with automatic reclosing equipment; three (3) 34,500-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type oil circuit breakers for Rupert substation, two with automatic reclosing equipment; three (3) 34,500-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches for Burley substation; three (3) 34,500-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches for Rupert substation; eighteen (18) 34,500-volt, 600-ampere, single-pole, single-throw, hook-operated, outdoor type disconnecting switches for Burley substation; eighteen (18) 34,500-volt, 600-ampere, single-pole, single-throw, hook-operated, outdoor type disconnecting switches for Rupert substation; six (6) 7500-volt, 2000-ampere, single-pole, single-throw, hook-operated, outdoor type disconnecting switches for Burley substation; one (1) 5000-volt outdoor unit substation switchgear, consisting of 7 cubicle sections for the Burley substation; one (1) 5000-volt outdoor unit substation switchgear, consisting of 7 cubicle sections for the Rupert substation, Minidoka Project, Idaho. The apparatus will be installed by the government.
Specifications obtainable from the above office; no charge to prospective bidders; toothers, $1, not refundable.

6/3/47 43
Circuit Breakers, Etc.
Bids Wanted
DAVIS DAM PROJECT, Arizona-Nevada.—Until June 23, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1820 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Kingman (Louise), Ariz., at the option of bidder, thirteen (13) 230/195-kilovolt, 1200-ampere, 3-pole, single-throw, outdoor type oil circuit breakers; eight (8) 196-kilovolt, 1200-ampere, 3-pole, selector type, manually-gang operated, outdoor type disconnecting switches with manually-gang operated grounding blades; thirteen (13) 138-kilovolt, 1200 ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches, three (3) 196-kilovolt, 1200-ampere, 3-pole, single-throw, manually-gang operated, outdoor type disconnecting switches with arcing horns; nine (9) 196-kilovolt-insulated, 300/600- to 1- and 1-ampere, 60-cycle, oil-immersed, outdoor type current transformers; fifteen (15) single-pole, thyrite or auto-valve, outdoor, station type lightning arresters designed for suspension mounting and suitable for use on 230,000-volt, 3-phase, grounded-neutral circuits for Davis switchyard, Davis Dam Project, Arizona - Nevada. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

6/3/47 43
Electrical Equipment
Bids Wanted
FT. PECK PROJECT, Montana.—Until June 30, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1841, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fallon, Montana, three (3) single-pole, outdoor, thyrite or autovalve, station - type lightning arresters, suitable for use on a 69,000-volt, 3-phase, ungrounded - neutral circuit, for Fallon Pumping Plant; three (3) single-pole, outdoor, thyrite or autovalve, station-type lightning arresters, suitable for use on 69,000-volt, 3-phase, ungrounded-neutral circuit, for Fallon Relift Pumping Plant; three (3) 69,000-volt, expulsion protector tubes, for Fallon Pumping Plant; three (3) 69,000-volt, 200-ampere, single-pole, hook-operated, outdoor-type disconnecting fuses, each complete with two 155-ampere fuse units, for Fallon Pumping Plant; three (3) 69,000 - volt, 200 - ampere, single - pole, hook-operated, outdoor-type disconnecting fuses, each with two 150-ampere fuse units, for Fallon Relift Pumping Plant. Port Peck Project, Montana. The apparatus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.50, not returnable.

6/3/47 43
Sale of Equipment
SAN FRANCISCO, Calif. — Until June 20, 2 P. M., bids will be received by the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Sale No. 415 for sale of (1) one 24 in. 30-volt double head revolving beacon including transformer and coils, 2,500,000 C. P., P. T. 72681, Serial 4007; (2) one (3) one E. & J. resuscitator, and (3) one E. & J. Resuscitator and 5 "E" size tanks of oxygen.

6/3/47 43
Motor-Control Equipment
Contract Awarded
YAKIMA PROJECT, Wash.—The Wolfe & Mann Mfg. Co., Baltimore Md., at $15,300 for Sch. No. 2 awarded contract by the U. S. Bureau of Reclamation, Denver, Colorado, under Spec. 1701 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pomona, Moxee City, Zillah, Sunnyside, Grandview, North Prosser and Whitman, Wash., at the option of the bidder, 12 sets of motor-control equipment for 2300-volt motors ranging in size from 200 horse power to 500 horsepower; four sets of motor control equipment for 440-volt motors ranging in size from 100 horsepower to 150 horsepower; for installation in pumping plants for pumping areas Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 9A, 10, 12, 14, 16 and 17, Roza Division.

6/3/47 43
Oil Purifiers and Drying Ovens
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids May 19 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1785 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Redding, Calif., two oil purifiers and two filter-paper drying ovens for the Keswick power plant, Central Valley Project, California. The apparatus will be installed by the government:
National Acme Co., Cleveland, Ohio, item 1, $12,300; ship 180 days; 10,200 lbs.; f.o.b. Cleveland, Ohio; item 2, $398; no time; 700 lbs. f.o.b. Cleveland; terms net; firm bid. No equalization offered.
De Laval Separator Co., Chicago, Ill., item 1, $9,440; ship 270 days; 9300 lbs.; f.o.b. Poughkeepsie, N. Y., item 2, $300; no time; 350 lbs.; f.o.b. Camden, N. J. Combination bid, $10,740; terms net; firm bid. Equalization offered.
General Electric Co., Denver, Colo., item 2, $407.58; ship 30 days; 680 lbs. Pittsfield, Mass.; f.o.b. destination; terms net; firm bid. Equalization offered.

6/3/47 43
Steel Structures
Bids Wanted
YAKIMA PROJECT, Washington. —Until June 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1850 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Yakima and Sunnyside, Wash., 33-kv. switch and take-off steel structures for the main line canal pumping plants in each of areas Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 9A, 10, 12, 14, 15, 16 and 17, Roza Division, Yakima Project, Washington. The material will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1, not returnable.

6/3/47 43
Radial Gates and Hoists
Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until June 30, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1851 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucumcari, N. M., and Adco, Wash., one (1) 7-foot by 8-foot radial gate with 5-inch diameter rollers, pin bearings, 10-inch wall plates and gate sill; one (1) 3000-lb. capacity, hand-operated radial gate hoist for the wasteway, station 373 plus 77.2, Hudson Canal, Tucumcari Project, New Mexico; three (3) 15-foot 3-inch by 16-foot 6-inch radial gates with 5-inch diameter rollers, pin bearings and 10-inch wall plates; three (3) 15,000-lb. capacity motor-operated hoists for radial gates for the check, station 345 plus 98, West Canal, Columbia Basin Project, Washington. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $1.50, not returnable.

6/3/47 43
Transformer—Bids Wanted
COLUMBIA BASIN PROJECT, Washington.—Until July 3, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1848 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one (1) 6000/7500-kva., 13,800-delta- to 3988/6900 grounded wye-volts, 3-phase, 60-cycle, core-inflammable, liquid-immersed, forced air cooled, indoor type transformer for the Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

6/3/47 43
Steel Structures—Bids Wanted
COLUMBIA BASIN PROJECT, Wash.—Until June 20, 2 P. M., bids will be received by the Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1849 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tracy, Calif., at the option of the bidder, 38 two-bedroom and 12 three-bedroom prefabricated or precut residences for the Chief Joseph Dam Project government camps, Central Valley Project, California. The residences will be erected by the government.

6/3/47 43
Refrigerators and Washing Machines
Bids Wanted
SAN FRANCISCO, Calif. — Until June 4, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco 2, Calif., under Inv. SF-3963-47 for electric refrigerators (not less than 7 cu. ft. capacity) and washing machines, f.o.b. San Francisco, Oakland, Calif.; Sells, Ariz.
Specifications obtainable from the above office.

6/3/47 43
Hollow Steel Metal Doors
Contract Awarded
CENTRAL VALLEY PROJECT, California.—M. Reuter & Sons Co., Portland, Ore., at $3245, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1763 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Friant, Calif., hollow metal doors for two (2) type 1 rest houses and for one (1) type 2 rest house at Friant Dam, Central Valley Project, California. The doors will be installed by the government.

6/3/47 43
Gantry Crane
Contract Awarded
DAVIS DAM PROJECT, Arizona-Nevada.—The Judson-Pacific-Murphy Corp., foot of Parkside, Emeryville, Calif., at $144,325, awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1718 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Louise, Ariz., one gantry crane with a capacity of 125 tons and having auxiliary trolley with a capacity of 25 tons, for the intake structure, Davis power plant, Davis Dam Project, Arizona-Nevada. The crane will be erected and installed by the government.

6/3/47 43
Truck Rental
Bids Wanted
MARIN, NAPA and SONOMA COUNTIES, Calif.—Until June 3, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one 6-wheel tractor with one 3-yard capacity, for approximately 300 hours' use:
Lloyd Redoni, (1) $8.50; (2) $9.50; (3) $8.50.
Cecil Moore, (1) $8.24; (2) $10.51; (3) $9.50.
John Stout, (1) $8.50; (2) $9.50; (3) $8.50.
Arthur B. Siri, (1) $8.50; (2) $11.75; (3) $7.50.
Paul Green, (1) $9.75; (2) $12.75; (3) $9.50.
Charles L. Harney, (1) $18.10; (2) $19.90; (3) $10.
Boyden Harlow, (1) $9.24; (2) $12.24; (3) $9.24.
Trisdale & Parsons irregular bid, (1) $8.50; (2) $10; (3) $7.50.

6/3/47 43
Pumping Units
Low and Only Bidders
YAKIMA PROJECT, Wash.—Following submitted bids May 7 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1770, for furnishing and delivering f.o.b. cars at the shipping point or f.o

driven, horizontal - shaft, single-stage, centrifugal - type pumping units, each complete with pump, motor, flexible coupling, base plate, and all accessories required for a complete operating unit, for the Terrace Heights Pumping Plant, Roza Division, Yakima Project, Washington. The apparatus will be installed by the Government.

Fairbanks - Morse & Co., Kansas City, Mo., $116; ship 120 days; 1051 lbs. and 600 lbs. from Beloit and 185 lbs. from Milwaukee; f.o.b.: Beloit, Wisc.; terms net. No equalization offered; firm bid.

Ingersoll Rand Co., Denver, $1839; ship pumps 5½ mos., motors in 2nd qtr. of 1948 and 19 wks. on starters; 3880 lbs.; f.o.b. Phillipsburg, N. J.; terms net. No equalization offered. Firm bid on pumps and 30% price clause on electrical equipment.

Water Engineering Co., Denver, $2056; ship 110 days; pump and motor 1800 lbs. each and starter 100 lbs. each; pumps and motors f.o.b. Quincy, Ill., and starters at Los Angeles; terms net. No equalization offered. Firm bid.

Pennsylvania Pump & Compressor Corp., Easton, Pa.; starter fo.b. Milwaukee, freight allowed; pump and motor f.o.b. Easton, $2192, 4400 lbs. net. No equalization. Firm bid.

M. T. Davidson Co., Brooklyn, f.o.b. Brooklyn, $2548, 3900 lbs.; net. No equalization. Price clause, 20%.

Allis-Chalmers Mfg. Co., Denver, Colo., f.o.b. Yakima, $2328, 3800 lbs.; net. Will equalize. Firm bid.

Crane O'Fallon Co., Denver, Colo., f.o.b. Yakima, $2324, 1550 lbs.; nt. Will equalize. Firm bid.

Wm. J. Caldwell Co., Washington, D. C., f.o.b. Yakima, $3960, 3400 lbs.; 2% 10 days. No equalization. Price clause, 15%.

Worthington Pump & Machinery Corp., f.o.b. Harrison, $2178, 3940 lbs. net. No equalization. Firm bid.

Morris Machine Works, f.o.b. Baldwinsville, N. Y., $2652, 2100 lbs.; net. No equalization. Firm bid on pump; prices adjusted to. Westinghouses' price at time of shipment on motor.

s6/3/47 43
Control Board—Contract Awarded
DAVIS DAM PROJECT, Ariz-Nev.—General Electric Co., Denver, Colo. at (Sch. 1) $13,771 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1741 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tucson, Ariz., one main control board for the Tucson substation, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the government.

6/3/47 43
Street Cleaning Machine
Bids Wanted
MERCED, Calif., Merced Co.—Until June 16, 8 P. M., bids will be received by the City of Merced, J. J. Garibaid, City Clerk, City Hall, Merced, Calif., for one motor-driven street cleaning machine.
Specifications obtainable from the above office.

6/3/47 43
Tanks—Bids Wanted
DAVIS DAM PROJECT, Arizona-Nevada.—Until June 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1837 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Earp, Calif., and Kingman (Louise), Ariz., one (1) vertical, 500-gallon, welded plate steel oil storage tank and one (1) horizontal 12,000-gallon welded plate steel oil storage tank for the 220-kv. switchyard at Parker Dam and for the fixed-wheel gate hoist at Davis power plant, Davis Dam Project, Arizona-Nevada. The tanks will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

6/3/47 · 43
Earth Drill Rental
No Bids Received
SAN FRANCISCO, Calif.—No bids were received May 27 by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one Buda earth drill or equal, mounted on a truck, complete with all drill tools and equipment, for approximately one month's use.

44— SUB-CONTRACT INFORMATION

6/3/47 44
Floor Rebuilding
Contract Awarded
BENICIA, Calif., Solano Co.—Parish Bros., Box 6, Benicia, Calif., at $14,669.25, awarded contract by the U. S. Engineer's Office, Benicia Arsenal, Benicia, Calif., under bid No. 04-15-47-23, Serial No. 243, for rebuilding of floor in building No. 73, Benicia Arsenal.

6/3/47 44
Moving Buildings—Bids Wanted
HANFORD, Calif., Kings Co.—Until June 9, 8 P. M., bids will be received by the board of trustees of Dallas Elementary School District, Ira Moore, clerk, Dallas School, 10th and Nevada Ave., Hanford, Calif., for moving building T-1100 and T-1093 from Hammer Field, near Fresno, to the school site located at 10th Ave. and Niles, Hanford, Calif.
Each bid must be accompanied by certified or cashier's check or bid bond for 10% of bid, payable to the clerk of the board.

6/3/47 44
Install Heating Plant—Bids Wanted
MEADOW VALLEY, Calif., Plumas Co.—Until June 20, 7 P. M., bids will be received by the Spanish Peak Elementary School District, Mrs. Elno L. Anderson, clerk, at the schoolhouse for furnishing and installing a heating plant, including conducting pipes, registers, and necessary equipment at the Spanish Peak School.

6/3/47 44
Sub-Contract Awarded—Excavating for Foundations in Progress
Seating of Sadium
Contract Price $111,333
VALLEJO, Calif., Solano County.
The Vallejo Stadium at Corbus Field.
Owner—Board of Education of the Vallejo Unified School District of the City of Vallejo, Clarence C. Price, president; John R. Alltucker, secretary, 640 Carolina St., Vallejo, Calif.
Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.
Reinforced concrete.
Contractor — Recknagel & Yeomans, 726 Kentucky St., Vallejo, Calif.
Roofing—Pacific Roofing Co., 2102 Sonoma St., Vallejo, Calif.
Plumbing—Alvin Davis, 138 Virginia St., Vallejo, Calif.
Electric Wiring—Ed Pierce Elec Co., 713 Marin St., Vallejo, Calif.
Steel Sash—Truscon Steel Co., 604 Mission St., San Francisco, Calif.
Steel—Bethlehem Pacific Steel Corp., 20th and Illinois St., San Francisco, Calif.
Glass—Modern Paints and Wallpaper Co., 431 York St., Vallejo, Calif.
Painting—A. C. Saraiva, 431 York St., Vallejo, Calif.

6/3/47 44
Sub-Contracts Awarded—Work Starts in 10 Days
Shop Building (Miscellaneous Works)
Cost $15,777
TULARE, Calif., Tulare Co. Tulare Union High School.
Owner—Tulare Union High School District, Tulare, Calif.
Architects and Engineers—Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Foundation for government prefabricated building and miscellaneous work and materials for plumbing, electrical work and rolling doors.
Contractor — Larsen-Ratto Construction Co., 1901 Hedges Ave., Fresno, Calif.
Heating—Donald J. Dick, 2124 Blackstone, Fresno, Calif.
Electric Wiring — Industrial Electric Co., H and Cedar, Tulare, Calif.
Reinforcing Steel—Kyle & Co., 346 G St., Fresno, Calif.
Concrete—Pacific Coast Aggregates, 85 2nd St., San Francisco, Calif.
Wood Rolling Doors—Walter D. Bates & Associates, 69 3Mission St., San Francisco, Calif.

6/3/47 44
Sub-Contracts Awarded
Refrigeration Plant
YUBA CITY, Calif., Sutter County.
Owner—Yuba City Refrigeration Co., Yuba City, Calif.
Architect—H. C. Baumann, 251 Kearny St., San Francisco, Calif.
Concrete, 185x125 ft., cork insulation, wood trusses, concrete floors.
Contractor—McCoy & Butler, 1128 F St., Marysville, Calif.
Plumbing and Sheet Metal—Meyers Roofing Service, 412 1st St.
Electric Wiring—Elmer Miller's Electric Shop, 515 5th St.
Grading and Concrete—Rice Bros., 8th and Yuba Sts.
Mill Work—McCoy Planing Mill, Teegarden and Sutter Sts.
Painting—A. Grant, 602 I St.
Lathing and Plastering—A. W. Walker, Onstott Rd., Yuba City.
All of Marysville unless otherwise noted.

6/3/47 44
Laboratory Case Work Equipment
(Furnish and Install)
Low and Only Bidder
SEATTLE, Wash.—Hamilton Manufacturing Co., Two Rivers, Wis., at $539,354, submitted only bid to the Board of Regents of the University of Washington, Herbert T. Condon, secretary, Room 1030 Henry Bldg., Seattle 1, Wash., for laboratory case work equipment for the health sciences building. Equipment includes counters, shelving, etc.

6/3/47 44
Piles (Furnish and Drive)
Sub-Contracts Awarded
PALO ALTO, Calif., Santa Clara Co.—M. B. McGowan Inc., 625 Market St., San Francisco, awarded subcontract by Fred J. Early Jr., Co., 399 Pine St., San Francisco, Calif., for furnishing and driving creosoted and untreated piles for Municipal sewage works enlargement for the City of Palo Alto. Plans by City Engr. Fabian S. Milier, City Hall, Palo Alto and Consulting Sanitary Engr. Harry N. Jenks, 346 Madrono Ave., Palo Alto, Calif.

6/3/47 44
Moving Bldg.—Bids Wanted
ARMONA, Calif., Kings Co.—Until June 10, 7 P. M., bids will be received by the Armona Union Elementary School District in the office of the Armona school for moving one (1) building 25 ft x 150 ft. formerly a hospital ward and designated as T-1072, from Hammer Field, State of California, to the Armona Union Elementary School grounds.

6/3/47 44
Rewiring School—Bids Wanted
PENNGROVE, Calif., Sonoma Co. —Until June 11 bids will be received by the Fenngrove School, Eagle School District, Sonoma county, at the office of the Penngrove School for rewiring of the school buildings.

Additional information obtainable from the above office.

6/3/47 44
Refinish School Furniture—Bids Wanted
PORTERVILLE, Calif., Tulare Co. —Until June 11, 8 P. M., bids will be received by the Vincent Elementary School District, Mrs. F. D. Williams, clerk, Vincent Elementary School, Porterville, for the following repair work:
1. refinishing tops of 305 school desks and making necessary repairs on same. 2. replacing of 13 school deck backs. 3. refinishing 42 children's chairs. 4. refinishing blackboard in room 1. 5. refinishing 13 tables. 6. refinishing 4 drainboards. 7. refinishing 8 teachers' desks.

6/3/47 44
Install Bleachers—Bids Wanted
MODESTO, Calif., Stanislaus Co. —Until June 9, 7:30 P. M., bids will be received by the Modesto City School District, E. D. Abbott, secretary, board of education, Capitol School Building, 14th St., Modesto, for the installation of folding-type bleachers on both sides of the gymnasium playing floor.

6/3/47 44
Repair Roofs—Bids Wanted
TIBURON, Calif., Marin Co.—Until June 18, 11 A. M., bids will be received by the public works officer, Mare Island Naval Shipyard, Vallejo, Calif., under Spec. 18661, Noy 4618, for furnishing of all labor, material and equipment for (a) brush coating the roofs of two corrugated steel buildings, one 125 ft. by 200 ft. and one 110 ft. by 400 ft., with asbestos roof coating; (b) reshingling a roof of about 4600 sq. ft. with red cedar shingles, and (c) renewing a small galley range flue. Spec. No. 18661 and other bidding information may be obtained on application to the Bureau of Yards and Docks, Navay Department, Washington 25, D. C., or to the public works officer, Mare Island Naval Shipyard, Vallejo, Calif.
Deposit of check or postal money order for $10, payable to Chief of Bureau of Yards and Docks, is required as security for safe return of each set of bidding data.

6/3/47 44
Aid Conditioning Equipment
Bids Wanted
SAN FRANCISCO, Calif. — Until June 11, 2:30 P. M., bids will be received by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing air conditioning equipment in the telephone exchange room, City Hall, San Francisco, Calif.
Plans and specifications obtainable from the office of City Architect Dodge A. Riedy ,Room 265, City Hall, upon deposit of $5.

6/3/47 44
Gasoline Storage System
Bids Wanted
SAN FRANCISCO, Calif. — Until June 11, 1:30 P. M., informal bids will be received by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing gasoline storage system at Alemany Emergency Hospital, San Francisco, Calif.
Specifications obtainable from R. A .Chisholm, 590 11th St., San Francisco, Calif.

6/3/47 44
Resurface Stair Treads
Bids Wanted
SAN FRANCISCO, Calif. — Until June 18, 2:30 P. M., bids will be received by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for resurfacing stair treads and landings at Yerba Buena School (Job No. 618), and resurfacing stair treads and landings at Paul Revere School (old building) (Job No. 619.
Plans and specifications obtainable from office of City Architect Dodge A. Riedy, Room 265, City Hall, San Francisco, Calif., upon deposit of $5.

6/3/47 44
Refinishing Floors—Bids Wanted
SAN FRANCISCO, Calif. — Until June 4, 1:30 P. M., informal bids will be received by the Dept. of Public Works, Room 282, City Hall, for refinishing of gymnasium floors at the James Lick Jr. High School.
Specifics obtainable from R. A. Chisholm, 490 11th St.

6/3/47 44
Replace Boiler—Bids Wanted
FAIRFIELD, Calif., Solano County. —Until June 16, 8 F. M., bids will be received by the Armyo Union High School, H. D. Wiser, principal, Fairfield, Calif., for replacing existing boiler in the school bldg.
Plans and specifications obtainable from the office of engineer Clyde E. Bentley, 408 Sansome St., San Francisco, Calif., or from the office of the principal upon deposit of $5.00.

GENERAL LANDSCAPING
BY
Stephen L. Vistica
Phone: San Mateo 3-4859 or 3-0286
Specializing in
INDUSTRIAL PLANTS AND HOMES
EQUIPPED TO HANDLE ANY SIZE JOB ANYWHERE IN NO. CALIFORNIA
70 N. EL CAMINO REAL
SAN MATEO

6/3/47 44
Plaster Cornice—Contract Awarded
SAN FRANCISCO, Calif.—Smith & Daneri, 375 Bayshore Blvd., San Francisco, Calif., at $9573. awarded contract by the City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif., for new plaster cornice at Lowell High School, Hayes St., and Masonic Ave.

6/3/47 44
Painting—Contract Awarded
SAN FRANCISCO, Calif. — Robt. G. Meyer, 2314 46th Ave., San Francisco, at $11,042, awarded contract by the City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif., for painting at Commodore, Sloat School.

6/3/47 44
Fence Repairs—Contract Awarded
SAN FRANCISCO, Calif.—Anchor Post Fence Co., 460 5th St., San Francisco, Calif., at $37.50, awarded contract by the City and County of San Francisco, Department of Public Works, Room 282, City Hall ,San Francisco, Calif., for relining of pipe ralls and retie extending chain-link fence where needed, brace wire and braces to be adjusted at Parkside School.

6/3/47 44
Cork-Pinning Spaces—Contract Awarded
SAN FRANCISCO, Calif.—American Seating Co., 207 So. Van Ness Ave., San Francisco, Calif., at $21,-231.75, awarded contract by the Department of Public Works, Room 282, City Hall, San Francisco, Calif., for cork - pinning spaces for Polytechnic High School, West Portal, and McKinley Schools.

6/3/47 44
Roof Repairs—Contract Awarded
SAN FRANCISCO, Calif.—J. W. Bender Roofing & Paving Co., 1999 Bryant St., San Francisco, Calif., at $8655, awarded contract by the City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif., for roof repairs at Lowell High School.

6/3/47 44
Repair Rooms—Contract Awarded
SAN FRANCISCO, Calif. — J. H. Mohr, Inc., 1685 Kansas St., San Francisco, Calif., at $11,450 awarded contract by the Federal Works Agency, Public Buildings Administration, Washington, D C. for repairs to Room 329, 330, 331, 332, 333 and 334 in the New Mint Bldg., San Francisco, Calif .

6/3/47 44
Linoleum—Contract Awarded
OAKLAND, Calif., Alameda Co.—Lorentzen Co., 2345 Broadway, Oakland, at $28,886 awarded contract by the Public Works Department, 12th Naval District, Room A-109 Federal Office Bldg., San Francisco, Calif., under Spec. 18466 for furnishing and installing linoleum in 22 buildings at the U. S. Naval Hospital, Oakland, Calif.

6/3/47 44
Floor Covering—Contract Awarded
MARE ISLAND, Calif., Solano Co. —Turner Resilient Floors, Inc., 68 Rincon St., San Francisco, Calif., at $26,575, awarded contract by the Public Works Officer, Mare Island Naval Shipyard, Vallejo, Calif., under NOy 14335, Spec. 18396 for renewal of rubber tile floor covering in building No. H-72 at the Naval Hospital.

6/3/47 44
Low and Only Bidder
Prefabricated Steel Buildings (2)
Cost, $3,235.00
SAN FRANCISCO, Calif. San Francisco Hospital.
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Plans by owner.
Low Bidder—Carrico & Gautier, 265 Ocean Ave., San Francisco, $3,235.
Other bids submitted May 28 were: Charles E. Walt, San Francisco, San Francisco, $3,487.
Adam Arras & oSn, San Francisco, Calif., $3,624.
William B. Willett Co., San Francisco, Calif., $3,820.
Robert McCarthy Co., San Francisco, Calif., $3,936.
Rademann - Guisto, San Francisco, Calif., $3,995.


SNAP TIES - COIL TIES - CYCLONE DRILLS
BAR CHAIRS - JOIST CHAIRS - HIGH CHAIRS
SLAP SPACER - REED CLIP - RAWL PLUGS
PERMAFORM (Form Oil) - STEEL BEAM HANGERS
Superior Concrete Supply
COMPANY
321 SIXTH STREET OAKLAND 7, CALIF.
TWinoaks 8383

6/3/47 44
Elevator Cabies, Etc.
Low and Only Bidders
FRESNO, Calif., Fresno County.—Valley Electric Co. of Fresno, Box 1792, Fresno, Calif., at $421 submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg. San Francisco, Calif., for new elevator cabies, etc., at the U. S. Post Office and Courthouse, Fresno, Calif.
Other bid submitted May 28 was: Otis Elevator Co., San Francisco, Calif., $1061.

6/3/47 44
Gas Heater
Low and Only Bidders
ROSEVILLE, Calif., Placer County.—F. L. Anderson, Route 1, Box 930, Sacramento, Calif., at $236 submitted low bid to Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing gas heater in the U. S. Post Office at Roseville, Calif.
Other bid submitted May 28 was: Service Heat & Fower Co., Oakland, Calif., $443.

6/3/47 44
Operating Room Lights
Low and Only Bidders
SAN FRANCISCO, Calif.—Kennedy Electric, 6239 Mission St., Daly City, Calif., at $496 submitted low bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new operating room lights at the San Francisco Marine Hospital.
Other bids submitted May 28 were:
Eveready Electric, San Francisco, Calif., $495.
Abbott Electric Co., San Francisco Calif., $548.
Cimino Electric Co., San Francisco, Calif., $890.
Severn Electric Co., San Francisco, Calif., $976.
Marin & Welter Electric Co., San Francisco, Calif., $1063.
Kuchel & Sievers Electric Co., San Francisco, Calif., $1300.

6/3/47 44
Strengthen Steel Tank Tower
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following bids were submitted May 29 to the Sacramento District, Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif., under Spec. 1289 for strengthening steel tank tower at Sacramento Air Depot.
Bids were taken as follows:
(1) lump sum, strengthening steel tower;
(2) lump sum, temporary pressure tank.
William B. Willett Co., San Francisco, total bid, $22,124.30; (1) $16,-652.30; (2) $5472.
Wilkins Dryagin Co., Sacramento, (1) $20,779.40; (2) $4775; total, $25,-554.40.
Herrick Iron Works, Oakland, (1) $26,880; (2) $4300; total, $31,180.
Independent Iron Works, Oakland, (1) $15,408; (2) no bid; total, no bid.
Government estimate, (1) $18,300; (2) $5000; total, $23,300.

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
●
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

Anderson - Haglund, Inc., Oakland, Calif., $4,128.
Fred J. Early, Jr., Inc., San Francisco, Calif., $5,774.

RECEIVED
JUN 4 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 107 SAN FRANCISCO, WEDNESDAY, JUNE 4, 1947

Copyright 1947 by F. W. Dodge Corporation

Industry Looks for Further Decontrol; Oppose Truman Plan

WASHINGTON.—Government's "house of cards" construction control program showed signs of crumbling today following Housing Expediter Frank R. Creedon's announcement of discontinuance of the permit system for new homes and relaxation of the square footage and single bathroom requirements.

Beginning June 1, Creedon said, FHA permits no longer will be required of those building for themselves or veterans. The limitation on number of finished bathrooms per home was eliminated entirely and the square foot provision will be raised from 1,500 to 2,000.

Those who already have obtained permits for new houses may adopt the more liberal provisions at once, OHE said.

All other construction controls are remaining in effect, Creedon explained, until conditions permit further relaxation or unless Congress directs they be removed.

OHE said the permit removal now is a logical step following abandonment of the old HH priority system last December. Increase in production of plumbing items enabled the office to lift the one bathroom ban. The encouraging supply situation is expected to continue.

The construction industry hailed the announcement as an early indication that controls are due for a quick exit. While the announcement did not go far enough to suit most sections of the industry, it was viewed as the inital step in a series of government moves for which builders long have fought.

Regarding President Truman's efforts to persuade congress to combine all remaining activities of

(Continued on Page 8)

England Needs A VHP-i, Politician Declares; Fourteen Inch Walls Are Used for Factories

By LORNA S. STOCK

Has the commercial limitation order on the construction industry been beneficial to postwar building progress in the United States?

An Englishman—Councillor William Eckert, of Middlesborough, Yorkshire—believes it has, and laments the lack of a similar control in his country.

"I think it's wrong," he said in an interview this week. "We are importing Belgian brick, and paying four pounds a ton subsidy on millions of tons. In England, factories are being built with fourteen inch thick brick walls on steel frame construction.

"A maximum of 1,350 pounds is allowed for brick houses; however, the materials shortage is forcing extensive use of prefabricated houses, which are made of steel or aluminum, and cost 1,150 pounds each, or about $4600 in American money." And if wood frame houses were not built in England, he explained that almost all the houses were of brick, and always had been.

Eckert deplored the system which allows unrestricted construction of commercial and industrial structures, at such a huge—and to him, unnecessary—cost in brick. In his opinion, reinforced concrete on steel should be used.

Up until recently, he related, the socialist government believed in "direct labor", and all construction work was under license by the local authorities. Recently, some of the work has been let out to contractors, and this practice has proved much more successful.

He firmly believes all construction but housing should be stopped in England for a twelve month period. That contention had enough popular support to win him an election in November.

Import Laborers

Labor is an enormous factor in England's building problem, Eckert continued. An attempt to place war veterans as apprentices brought on a "go slow" movement in the ranks of journeymen bricklayers. Where a workman formerly laid seven or eight hundred bricks, the quota was cut to six hundred.

"And," he said, "while thousands of people are drawing the dole, England has to import 100,000 Poles to work in the mines. And we already have a terrible housing shortage.

"Wages are sky high. Laborers who formerly worked for two pounds now get four pounds, 16 shillings. All wages in the building trades have followed this pattern."

Eckert found it impossible to emphasize enough the need for food in England, but said his own diet consisted largely of greens, and lacked meat, eggs, fats and bread.

He said: "The workman complains that he isn't getting enough to eat to do his work. Coal also is very short. The streets are dimly lighted, and we cannot have a gas or electric fire in an office or home from May to the end of September."

Rents, he said, are very low, and are strictly controlled at a level 40 per cent above the standard rent of the period immediately before World War I.

(Continued on Page 7)

Fewer Freight Cars Turned Out Despite High Steel Allocation

WASHINGTON—Col. J. Monroe Johnson, director of the office of defense transportation, met with the industry advisory committee on distribution of steel for freight cars May 28 to review the domestic freight car building program.

The steel committee reported that during the month of March they shipped to the railroads and car builders more than 202,000 tons of steel and during the month of April more than 206,000 tons of steel, of various types required for freight-car construction.

The steel industry had previously agreed to underwrite a sufficient amount of steel for the production of 7,000 cars per month and had allocated a total of 163,000 tons to start full rolling in the month of April, however, so that the program could be initiated as quickly as possible they endeavored to step up their deliveries starting in March with results as stated above.

Freight-car production in both railroad and car building shops during April reached a total of 4,123 cars per month, a slight increase over previous months.

The reported production of 1,797 domestic freight cars for the first half of May was a drop of 81 cars for the same period in the month of April.

#

FEDERAL PROPERTY HOLDINGS STUDIED

WASHINGTON. — The public lands committee of the house, through one of its sub-committees, is studying a number of new bills which would require the federal government to reimburse localities for tax losses suffered on federal property holdings.

As a usual thing, the government pays no local taxes on its holdings. The first testimony heard this week was given by executive departments opposed to the provisions of these measures.

FINAL CODE HEARING

Final hearing on the proposed San Francisco building code has been scheduled for Wednesday, June 4, at 2 p. m., in the supervisors' chambers in the city hall. The meeting will be for consideration of the code exclusively. It may be the last opportunity members of the construction industry will have to voice their objections or recommendations on the legislation.

Members of the advisory committee, headed by William H. Popert, and members of the Building Industry Conference Board are among those who will present objections to portions of the code.

On Thursday, June 4, at 2 p. m., the supervisors will hold another extra session to iron out alleged inequities contained in the proposed city business license tax ordinance.

GROOVER AND I

SALT . . . AND RYDER

Regardless of how busy I pretend to be, I always find time to read anything by David Warren Ryder of the Gerth-Pacific Advertising Agency. Ryder could write about post office pens or a cold boiled potato without salt, eaten at midnight—and make it not only factually accurate but interesting.

☆ ☆ ☆

Just read a booklet about Robt. E. Clarke—Marine Magnesium, salts and such (the book has pictures yet—and what's wrong with the little number second from he right?).

☆ ☆ ☆

Years ago I must have crossed Clarke's trail many times out in Manila. Bet he remembers the Silver Dollar just across the Puente de Espana, and the Round Table in the rear of Clark's on Calle Escolta—but that is another story.

☆ ☆ ☆

From 1,000 gallons of sea water Clarke and his boys recover about 35 pounds of "gluck", an unappetizing looking mess containing many things from common table salt to gold.

☆ ☆ ☆

The table salt or sodium chloride is more valuable than the gold. We have been living without gold since 1933—but how long do you think you could live without salt?

☆ ☆ ☆

The thing that impresses me (in addition to the little number, second from the right) is the unlimited supply of raw material available to Clarke.

☆ ☆ ☆

Figure it out for yourself: the Pacific Ocean alone contains 172,-745,512½ cubic miles of sea water (if you question my figures, go make your own measurements). For gallons, multiply those cubic miles by 5,280 cubed, times 7.5— and Brother, them is some gallons!

☆ ☆ ☆

But, about the little number, second from the right—bet they didn't filter her from sea water—or did they?

☆ ☆ ☆

Of course, there was Aphrodite—but she was a blonde, and produced by the "foamentation" process.



T-E-W Public Housing Program Would Draw Architects and Contractors From Anywhere

WASHINGTON.—If the Taft-Ellender-Wagner housing bill should meet a miracle in the eightieth session and squeeze by the republican opposition, contractors will be hearing a lot more about the "post-war shelf" of planned housing projects.

It is far too early to tell in number of units exactly what passage of this measure would mean to each community. Closest approach comes from an appraisal of local estimates turned in to the federal public housing authority after former President Roosevelt's executive order directing agencies rendering financial aid to local bodies to receive applications for post-war housing and file these against future appropriation of funds.

Now it is wholly conceivable that these dust-gathering applications would be dragged out and reviewed if the Wagner-Ellender-Taft bill provided money for public housing, so-called, and liberalized financing arrangements for housing undertaken by private builders on their own initiative.

Not Strictly Local

Of course it is impossible to ascertain yet, what quotas would be assigned to any locality of and when the T-E-W bill becomes law. No one hs thought of establishing share percentages in funds provided. This is an administrative feature that would be worked out after congress sonctioned the T-E-W proposal, putting the government in the business of subsidizing housing for lower-income groups for many, many years to come.

A few things in connection with this legislation can be assumed with certainty, however, with F P H A verification.

First, this agency said the so-called public housing provided under this act, the dwellings to be erected at government-instigation, can be built by contractors and planned by architects from anywhere—the planners and builders do not have to be drawn from the community benefiting. In this respect the provisions resemble those under the old U. S. Housing Act, FPHA spokesmen said.

Liberal Financing

Secondly, that type of housing to benefit from liberalized financing will also be constructed by private home builders and in this instance they are to be given more freedom than in erection of the public types. Local labor scales will be paid and probably income limits for occupants will be specified; without that the purpose of the act (to provide housing for those families in greatest need) would be defeated.

Add to these to say the bill goes broadly into financial aids to the private construction industry with a variety of liberalizing features. It revises the FHA 90 per cent mortgage guarantee, provides yield insurance in an effort to entice big money into the rental housing field, and a number of other "aids" including long-term credit to builders.

No Guarantee

The country over, S. 866 would program 1,500,000 housing units per year. Of these, 1,250,000 would be non-farm and the balance farm units. The T-E-W legislation does not guarantee this number but sets it as a goal. Its success would be measured in the zeal that home builders displayed in taking advantage of its various sections.

There is little doubt of this since congress merely would have provided certain sums with which the work could be done, and federal encouragement in the form of huge subsidies to raise the economic housing level of lower income families.

#

AT POLICY MEET

CHICAGO.—Among those attending the meeting of the board of governors of the National Association of Real Estate Boards here recently were Lucille A. Swital, Glendale, and Willard L. Johnson, San Francisco.

Carl Gellert New President of San Francisco Builders

Carl Gellert, of the Standard Building Co., has been named to the presidency of the Associated Home Builders of San Francisco. He succeeds J. C. Johnson.

Others elected to office for the term ending June 1, 1948, include Earl Popovich, vice president; H. C. "Josh" Billings, Jr., secretary; and Oliver Rousseau, treasurer.

Newly elected members of the board of directors include Albert Bernhardt, Ellis Stoneson, Chris D. McKeon, J. C. Johnson, H. C. Billings, Jr., Andrew Berwick, Geo. Belcher, Henry Doelger, Paul Ford, Carl Gellert, David D. Bohannon, Boyd C. Lindsay, Gilbert Plov, Earl Popovich, Oliver Rousseau and Eugene Vignati.

The association will honor J. C. Johnson, junior past president, at a dinner dance to be held in the Gold Room of the Fairmont Hotel on June 28.

#

Senator Buck Cites Record of Creedon

WASHINGTON. — Housing Expediter Frank R. Creedon, though he still has no funds appropriated for operation of his office during fiscal 1947, was paid a very high tribute on the senate floor the other day when Senator Buck proposed him for the position of rent control liquidater.

Senator Buck, who authored the rent extension bill on which the senate spent all its time Thursday, said the government was fortunate in having in its service a man of the experience and ability of Creedon.

The senator reviewed Creedon's background and cited the expediter's testimony before Buck's subcommittee of the senate banking and currency committee. At that time Creedon said he was convinced he had done more for construction during the first 48 hours of his tenure of office than he would be able to accomplish during the rest of his term as expediter. He had reference to his simplification of government controls over building.

Senator Buck told his colleagues he believed Creedon would take action to eliminate rent controls rapidly.

The housing shortage itself is the cause of rent control, the senator reasoned, but if rent control doesn't permit an increase in construction of more rental housing, it is useless.

#

T-E-W BILL 'DEAD DUCK' THIS SESSION

WASHINGTON—A daily roundup of congressional action on housing, published by the office of the general counsel of the national housing agency, last week summarized Capitol Hill reaction to the President's economic report.

It quotes Representative Hollfield of California, on housing:

"Although the Wagner-Ellender-Taft bill was reported favorably out of committee by a slim majority in the other body, it is rumored that it will be ignored by the appropriate committee in the house (banking and currency). It can be considered as a dead duck in this session."

Copyright 1946 by F. W. Dodge Corporation. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-12
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

OHE PERMITS GRANTED

SAN FRANCISCO.—The Office of Housing Expediter, division of non-residential construction, 1375 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

May 28, 1947

CONSTRUCTION CO, OFFICE, $2,500; owner, Condick Co., 1901 5th, Berkeley.

2 STORE BLDGS, $18,000 :Chula Vista Ave, Burlingame, owner, Mrs Fred Heiniger, et al 1332 Sanchez, Burlingame.

HARDWARE STORE to complete, $500; owner, Bennett M Reynolds, et al 14222 E 14th, San Leandro.

TO COMPLETE, Restaurant, $750; Lot 7, Block 26, Clovis; owner, Jim Sirimarco Sr, F O Box 386, Clovis.

RUG CLEANING PLANT, evicted, $10,000; Clifford St & Park Ave, San Jose; owner, San Jose Rug Cleaners, 61 So 4th, San Jose.

FOOD WAREHOUSE, and Office, $25,000; E 12th & 22nd; Oakland; owner, Jewel Tea Co, Inc, 6012 College, Oakland.

CABINET SHOP and Furniture Repairs, $7,000; Davis Highway; owner, William Kaczuck, 4161½ 10th, Sacramento.

BAKERY, evicted, $22,000 641 E 14th St, San Leandro; owner, William H Kerry & Alexander P 1200 E 14th, San Leandro.

MANUFACTURING EYE GLASSES $8,000; 1225 Broadway, Oakland; owner, Dr R M Layne, 1225 Broadway, Oakland.

TO COMPLETE, Motorcycle Shop, $665; owner, William Roy Likins, 4032 Belmont, Fresno.

REPAIR FIRE DAMAGES to Service Station, $4,050; Main & South, Yreka; owner, General Petroleum Corp, 108 W 2nd, Los Angeles.

CLOTHING STORE, $8,850; S Murphy Ave; owner, Christopher Santaella, 185 Waverly, Sunnyvale.

REPAIR GARAGE, $7000; Lots in Blk 373, Vallejo; owner, Mullen Motor Co, 1116 Sonoma, Vallejo.

LOADING SHED, $6,000; owner, D Ghirardelli Co, 900 N Point, San Francisco.

RETAIL FURNITURE STORE, evicted, $6,500; Main Street, Willits; owner, John E Arduna, 210 E Standley, Ukiah.

CHURCH BLDG, to complete, $2,200; owner, Rev W Paul Creviston, Cherry & Haskell, Gridley.

ADDITION to FOOD MARKET, $6,800; Highway No 9, Ben Lomond; owner, John J Ryan, Box 128, Ben Lomond.

AUTO SALES BLDG, evicted, $27,-200; Adjacent to 3947, E 14th, Oakland; owner, William Remmer, et al 3947 E 14th, Oakland.

REPAIR 3 STORE FRONTS, $2,-725; 110 114 118 Columbus, San Francisco; owner, Adrien F Domerkue, 112 Columbus Ave.

May 29, 1947

ADDITIONAL CLASSROOMS, $250,-000; West Park School, Tracy; owner ,Tracy Elementary School Board, West Park School, Tracy.

GROCERY & FRUIT STAND, $1,-500; owner, S D Ham, 857 Nevada, San Jose.

MACHINERY SUPPLIES, $14,435; 9th & I Sts, Arcata; owner, Kramer Auto Supply Co,201 4th, Eureka.

SHOE STORE, $9,700; 51 S 1st St, San Jose; owner, Edison Calif Stores, Inc, 825 Market San Francisco.

ASSESSMENT DISTRICTS BONDS • WARRANTS

See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.

★

Telephone GArfield 8000

HANNAFORD & TALBOT

519 California St.

SAN FRANCISCO, CALIF.

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone

CLEVELAND WRECKING CO, 2800 Third St. — VAlencia 4977

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (Douglas 7516)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacto. 6-3835)
L. G. Shaiz, 853 Arbutus, Route 1, Box 142, Chico (Chico 1088 or 1210)
William Horstmeyer Co, 23 Mars St., San Francisco (MArket 7239)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 0630)
Elvin C. Stendell, 2778 Market St., San Francisco (HEmlock 5352)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Bristol, 1972 Oakcrest Drive, Oakland (LAkeside 2-0093)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., 116 Erie St., S. F. (HEmlock 7926)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., Inc, 116 Erie St., S. F. (HEmlock 7926)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Paseo Grande School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Central California Constr. Co., 116 Erie St., S. F. (HEmlock 7926)

San Lorenzo Elementary School Addn., san Lorenzo; Bids due June 9, 8 PM
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)*
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

West Point Power House, Electra Diversion Dam, Etc., Amador County; Bids due June 11, 2:00 P. M.
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Stoite, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)
Cunningham Constr. Co., Yosemite Ave., Oakdale (Oakdale 3833)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190).

Barracks, Mess Hall and Allied Utilities, Two Rock Station; Bids due June 10, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, 317 Broderick St., San Francisco (UNderhill 0984)

Auto Sales & Service Bldg. (Addn.) Burlingame; Bids due June 6, 4:30 P.M.
Stoite, Inc., Alden and Avon Streets, Belmont (Belmont 2361)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
De Luca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Charles J. Pedersen, 333 Occidental Ave., Burlingame (Burl. 4-3079)

Veterans Hospital, Fresno; Spec. 1821; Bids due June 26, 2 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)*
Stoite, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)

Alter Junior High Gymnasium, Petaluma; Due June 9, 8:00 P. M.
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)

Repairs and Alter., Administration Bldg, San Francisco Hospital; Due June 11, 2:30 P. M.
Elvin C. Stendell, 2778 Market St., San Francisco (HEmlock 5352)
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Alter. and Addns. to Mothers' House; Bids due June 10, 2 P. M.
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)
Antone Petersen & Sons, 2758 San Bruno Ave., S. F. (DElaware 6121)

Clayton Valley Elementary School, near Concord; Due June 16, 8 P. M.
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (Market 7239)
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (HIghgate 4322)
Payne Constr. Co., 876 Harrison St., San Francisco (SUtter 2581)

Office and Shop Bldgs. for Pacific Public Service Co., Pittsburg; Bids Due June 16, 5:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (HIghgate 4322)

Restoration of Premises, Lands End, S. F.; Bids due June 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Seventh Day Adventist Church, Oakland; Bids due June 9
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)

John Morrell & Co., Meat Packing Plant; Bids Due June 24
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)

DeBoom Paint Factory, 22nd and Mississippi Sts., San Francisco; Bids due April 18
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)

ADDITION TO MEDICAL BLDG, $10,000; owner, Horace B. Wald, M D, 455 Grand, So San Francisco.

HARDWARE STORE & CREAMERY, $15,000; Lincoln & Malone, San Jose; owner, Paul Benevento, 2062 Lincoln, San Jose.

INSURANCE & REAL ESTATE OFFICE, $1,050; owner, Jim & Cal Critchfield, 318 San Pablo, Richmond.

WHOLESALE AUTO & PARTS, $15,-275; 701 Bryant St, San Francisco; owner, Studebaker Pacific Corp, 1155 Van Ness San Francisco.

CHURCH OFFICE, eviction, $45,000; owner, RC Bishop Diocese of Sacramento, 1025 11th, Sacramento.

CITY HALL, JAIL, ETC, to complete, $5,000; 3rd & Santa Fe Sts, Riverbank; owner, Citizens' Building Committee, Chester Snyder, Riverbank.

CITY REPAIR GARAGE, $25,000; Corp Yard No 6, 13th, Richmond; owner, City of Richmond, City Hall, Richmond.

REPAIR GARAGE, $3,000; 1¼ miles W Placerville, Hiway 50; owner, W E Curtis, Rt1, Box 110 K, Placerville.

ADDITION TO HOSPITAL, $1,750; owner, Alum Rock Sanatorium, Rair Randle, Santa Clara.

REPAIR GARAGE, $1,460; Brown Rd, & Hiway 17, Warm Springs; owner, Edward Schloseer, RFD Box 43A, Irvington.

FOOD STORAGE ROOM, $2,750; 1012 High St, Auburn; owner, Purity Stores Ltd, PO Box 2309, San Francisco.

FOOD STORAGE ROOM, $2,750; 216 S Mill St, Grass Valley; owner, Purity Stores, Ltd, F O Box 2309, San Francisco.

WAREHOUSE ADDITION, $75,000; 14th & Wood Sts, Oakland; owner, Walkup Company, 646 Folsom, San Francisco.

LUBRICATION ROOM for Service Station, $2,379; 6300 Telegraph, Oakland; owner, Jack E Moeller, 2401 Ellsworth, Berkeley.

OFFICES, $4,200; 13th & Broadway, Oakland; owner, James M Stevens, 1225 Broadway, Oakland.

TO COMPLETE, Dental Equip. Mfg, $900; 848, 60th, Oakland; owner, G Hartzell & Son, 1425 Alice, Oakland.

GARAGE FOR SCHOOL BUSES, $12,000; Arcade School, Sacramento; owner, Arcade Elementary School Dist, Rt 7, Box 3685, Sacramento.

June 2, 1947

BRANCH Bank, $100,900; 31 South School St., Lodi; owner, Capital Co., 1 Powell St., San Francisco.

GROCERY Store, $80,000; 2nd and Garden Sts, Porterville; owner, Bramwell Constr Co., 5356 College Ave., Oakland.

REPAIR Shop, plumbing and electrical, $3120; El Circolo, Patterson; owner, R Barletta, P O Box 95-B, Patterson.

DRESS Shop, $5500; 1930-32 Broadway, Oakland; owner, Rosetyn and Gartner, 821 Market St., San Francisco.

CHURCH salvage, warehouse, $22,-500; Florida Ave., Richmond; owner, Parr Richmond Terminal, 1 Drumm St., San Francisco.

Island Naval Shipyard.

Owner—Public Works Officer, Mare Island Naval Shipyard, Vallejo, Calif.

The work involves:

(a) the removal and disposal of steel and brick cell blocks, gratings, wooden partitions, steel pipes and heaters, and the removal and storing of galley and other equipment; (b) providing and installing of three pairs of wooden doors and frames, three flights of stairs and concrete paving; (c) furnishing and installing an automatic sprinkler system; (d) raising the height of light fixtures and increasing lighting in some areas. Specification No. 18659, NOy 14616, and other bidding information may be obtained on application to the Bureau of Yards and Docks, Navy Department, Washington 25, D. C., or to the public works officer, Mare Island Naval Shipyard, Vallejo, Calif. Deposit of check or postal money order for $10, payable to Chief of Bureau of Yards and Docks, is required as security for safe return of each set of bidding data.

• 7

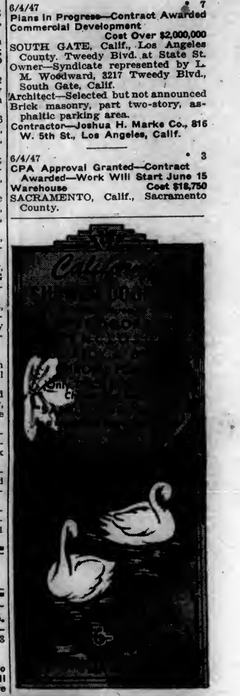
6/4/47
Plans in Progress—Contract Awarded Commercial Development
Cost Over $2,000,000

SOUTH GATE, Calif., Los Angeles County. Tweedy Blvd. at State St. Owner—Syndicate represented by L. M. Woodward, 3217 Tweedy Blvd., South Gate, Calif.
Architect—Selected but not announced
Brick masonry, partly two-story, asphalte parking area.
Contractor—Joshua H. Marks Co., 816 W. 5th St., Los Angeles, Calif.

• 3

6/4/47
CPA Approval Granted—Contract Awarded—Work Will Start June 15
Warehouse Cost $18,750

SACRAMENTO, Calif., Sacramento County.



IRWIN PAINTS

...of Quality and High Standard.

IRWIN PAINT CORP.

7th & Addison Sts. Berkeley 4, Calif.

Phone: Berkeley 3440



DUFFY TILE CO.

THOMAS F DUFFY . . . L. W. HOPKINS

TILE CONTRACTORS

Shower Doors
Tub Enclosures
Medicine Cabinets

INSTALLATIONS OF EVERY DESCRIPTION

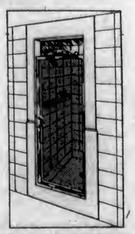
MODERNIZING and REPAIRING

"Not How Cheap But How Good"

253 MINNA STREET

Phone

YUkon 6-1489



Building Section

1-8—COMMERCIAL BLDGS.

• 3

6/4/47
Owner Taking Bids—Due June 20, 11 A. M.
Convert Buildings 84 and 84-A Into Storage Space for Paint and Oil
VALLEJO, Calif., Solano Co. Mare Island Naval Shipyard.
Owner—Public Works Officer, Mare Island Naval Shipyard, Vallejo, Calif.
The work involves:
(a) the removal and disposal of steel and brick cell blocks, gratings, wooden partitions, steel pipes and heaters, and the removal and storing of galley and other equipment; (b) providing and installing of three pairs of wooden doors and frames, three flights of stairs and concrete paving; (c) furnishing and installing an automatic sprinkler system; (d) raising the height of light fixtures and increasing lighting in some areas. Specification No. 18659, NOy 14616, and other bidding information may be obtained on application to the Bureau of Yards and Docks, Navy Department, Washington 25, D. C., or to the public works officer, Mare Island Naval Shipyard, Vallejo, Calif. Deposit of check or postal money order for $10, payable to Chief of Bureau of Yards and Docks, is required as security for safe return of each set of bidding data.

• 7

6/4/47
Plans In Progress—Contract Awarded Commercial Development
Cost Over $2,000,000

SOUTH GATE, Calif., Los Angeles County. Tweedy Blvd. at State St. Owner—Syndicate represented by L. M. Woodward, 3217 Tweedy Blvd., South Gate, Calif.
Architect—Selected but not announced
Brick masonry, partly two-story, asphalte parking area.
Contractor—Joshua H. Marks Co., 816 W. 5th St., Los Angeles, Calif.

• 3

6/4/47
CPA Approval Granted—Contract Awarded—Work Will Start June 15
Warehouse Cost $18,750

SACRAMENTO, Calif., Sacramento County.

Owner—George C. Foss, et al, 300 R St., Sacramento, Calif.
Concrete warehouse.
Contractor — Campbell Construction Co., 800 R St., Sacramento, Calif.

• 2

6/4/47
Completing Plans—Contract Awarded
Sales Building Cost $21,000

OAKLAND, Calif., Alameda County. Corner San Pablo and Milton St.
Owner—Delta Equipment Co.
Architect—Howard Edwin Sweeting, 566 Commercial St., San Francisco, Calif.
Concrete block, one-story (50x100 ft.).
Contractor—Harold Camping Co., 566 Commercial St., San Francisco, Calif.

• 4

6/4/47
Owner Taking Bids—Due June 16, 5 P. M.
Office & Shop Bldg.

PITTSBURG, Calif., Contra Costa County.
Owner—Pacific Public Service Co., 515 Railroad Ave., Pittsburg, Calif.
Architect—Lynn L. Duckering, 27 Front St., Santa Cruz, Calif.

• 2

6/4/47
Owner Taking Bids—Due June 9, 8 P. M.—(Bidders Figuring)
Garage Addition

RICHMOND, Calif., Contra Costa County. City Corporation Yard No. 6, 13th Street.
Owner — City of Richmond, C. A. Pitchford, clerk, City Hall, Richmond, Calif.
City Engineer—E. A. Hoffman, City Hall, Richmond, Calif .
Addition to municipal garage.
Plans and specifications available from the office of the city engineer upon deposit of $5.00.
Following contractors have taken out plans:
Mira Vista Builders, 12th and Ohio Streets, Richmond.
Hans Aberratt, 1231 13th Avenue, Oakland, Calif.
Carl Overaa & Co., 520 16th Street, Richmond, Calif.
Empire Constr. Co., 344 Harriett St., San Francisco, Calif.
E. H. Peterson & Son, 5691 San Pablo Dam Road, Richmond, Calif.
Elmer J. Freethy, 1432 Kearney St., El Cerrito, Calif.
R. F. Johnson & Son, 2036 San Pablo Ave., El Cerrito, Calif.
Haas & Peterson, 26 O'Farrell St., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

• 9

6/4/47
Contract Awarded—Work Starts June 9—CPA Approval Granted
Elementary School Cost $40,000

KEYES, Calif., Stanislaus County.
Owner—Keyes Elementary School, Keyes, Calif.
Architect—Russell G. DeLappe, Claremont Hotel, Berkeley, Calif.
Frame and stucco building.
Contractor—Charles E. Mowrey, 1335 Newhall St., San Jose, Calif.

• 10

6/4/47
Low and Only Bidders—Contract Awarded
Shop and Music Building
Contract Price $89,513

HOLLISTER, Calif., San Benito Co. San Benito County High School and Junior College site.
Owner—San Benito County High School and Junior College District, A. S. Cakebread, secretary, San Benito High School and Junior College, Hollister, Calif.
Architect — Ernest J. Kump Co., 9 Main St., San Francisco 5, Calif.
Music building, steel frame, stucco exterior (90x100), one-story, to contain band and choral rooms, each 40 sq. ft.; music library, instrument room, instructors' offices, nine individual practice rooms and ensemble room (18x22 ft.).
Shop building (180x30 ft.), to contain auto and metal shop (44x64 ft), wood shop (44x56 ft.), classroom (24x32 ft.), drafting room (22x32 ft.), spray booth, finishing room and project storage room. A 12-ft. corridor wil iconnect the two buildings.
Contractor—B. & R. Construction Co., 110 Market St., San Francisco, Calif.
Contract awarded on base bid of $87,791 and $1722.
Complete bids were:
B. & R. Construction Co., San Francisco, (1) $84,727; (2) $87,791; (3) $55,-684; (4) $57,000; (5) $21,597; (6) $22,-550; (7) $1147; (8) $1263; (9) $1722.
Pacific Builders, San Francisco, (1) $88,949; (2) $92,239.30; (3) $52,434; (4) $53,907.09; (5) $24,513; (6) $25,360.59; (7) $872.99; (8) $997; (9) $1643.57.
Pacific Coast Builders, San Francisco, (1) $91,675; (2) $94,675; (3) $55,-530; (4) $56,530; (5) $22,975; (6) $22,-725; (7) $1050; (8) $1150; (9) $1800.

WE SPRAY WATERPROOF PAINT

Aluminum Spray for Industrial Roofs and Sidewalls

Hydrozo waterproof paint sprayed on brick, concrete, tile, stucco, stone masonry. Hydrozo prevents curling and cracking of wood shingles. All colors, including clear, available.

C. E. & S. Company

2342 Grant Street

Berkeley Phone BE 3206

11— HOSPITALS

• 11

6/4/47
Owner Taking Bids—Due June 6
Hospital (100 Beds)

MILES CITY, Montana.
Owner—U. S. Veterans' Administration, c/o War Department, Corps of Engineers, Fort Peck District, Mont.

• 11

6/4/47
Low and Only Bidders
Ward for Infirm Men

NORWALK, Calif., Los Angeles Co. Norwalk State Hospital.
Owner—State of California, Division of Architecture, Public Works Bldg. Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Reinforced concrete, one-story, combined floor area of approx. 12,000 sq. ft., with hollow tile partitions and clay tile roof covering .
Alternate bids will be asked for the omission of certain work.
Complete bids submitted June 3, were:

General Work

V. O. Brunzell Co., Box 432, Gardena, Calif., (1) base bid, $175,950; (2) alt. deduct for omitting tile roof and substituting composition roof, $4800; (3) alt. deduct for omitting steam line conduit including pit, $560.
Robert E. McKee, 4700 San Fernando Road, West, Los Angeles, Cal., (1) $177,300; (2) $5900; (3) $1600.
Griffith Co., Los Angeles, Calif., (1) $193,400; (2) deduct $6300; (3) deduct $1100.

Heating and Ventilating

E. R. Jordan, 1001 N0. Isabel St., Glendale, (1) base bid, $18,442; (2) alt. deduct for omitting steam services to outside of bldg., $442.
S. Glen Hickman Co., Los Angeles, Calif., (1) $20,536; (2) $857.

Electric Work

Fielding Electric Co., 2145 W Jefferson Blvd., Los Angeles, (1) base bid, $6585; (2) alt. deduct for omitting electrical service to outside of bldg, $1361.

Plumbing Work

S. Glen Hickman Co., Los Angeles, Calif., (1) base bid, $23,038; (2) alt. deduct for omitting plumbing services to bldg., $3135.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project		Noted in Issue
6- 4—	—Store Building	Palo Alto	5-26
6- 4— 2:00 P.M.	—Painting and Repairs,	Montesano, Wash.	4- 9
6- 4— 2:00 P.M.	—Painting, Lock Boxes and Repairs,	Redding	5-13
6- 4— 7:30 P.M.	—Jr. High Sch. (Unit 3)	El Centro	5- 8
6- 4— 2:00 P.M.	—Pairting, Etc.	Ce~tralia, Wash.	4- 9
6- 4—10:00 A.M.	—Veterans' Hospital (Superstructure),	Buffalo, N. Y.	5-27
6- 4— 2:00 P.M.	—Painting and Repairs,	Spokane, Wash.	4- 9
6- 4 — 2:00 P.M.	—P. O. Repairs	Reding	5-12

ENGINEERING PROJECTS

6- 4— 2:00 P.M.	—Grading and Surfacing,	El Dorado County	5- 9
6- 4— 2:00 P.M.	—Surfacing	Humboldt County	5- 9
6- 4— 2:30 P.M.	—Fitzgerald Avenue Sewer Extension,	San Francisco	5-20
6- 4— 2:00 P.M.	—Grading and Surfacing,	Santa Cruz and San Mateo Counties	5- 9
6- 4— 2:30 P.M.	—Presidio Avenue Widening,	San Francisco	5-19
6- 4—10:00 A.M.	—Dikes and Water Tank,	Hungry Horse Project, Montana	5-19
6- 4— 2:00 P.M.	—Stevens Bridge (Repair),	Yolo County	5-14
6- 4— 2:00 P.M.	—Park Improvements,	Monterey County	5-14
6- 4— 2:00 P.M.	—Repair Bridge	Mendcino County	5- 6
6- 4— 2:00 P.M.	—Traffic Signal Systems,	El Cerrito and Richmond	5- 7
6- 4— 2:00 P.M.	—Grade & Surf.	San Luis Obispo Co.	5- 8
6- 4— 2:00 P.M.	—Overcrossing	Oakland	5- 6
6- 4— 2:00 P.M.	—Widen Bridge	Trinity County	5- 6
6- 4— 2:00 P.M.	—Driveway Exten.	Hayward	5-12

SUPPLIES AND EQUIPMENT

6- 4— 3:00 P.M.	—Motor Grader Rental,	Marin, Napa and Sonoma Counties	6- 3
6- 4— 2:00 P.M.	—Refrigerators, Washing Machines,	San Francisco	6- 3
6- 4— 2:00 P.M.	—Transformers, Etc.,	Columbia Basin Project, Wash.	4-29
6- 4— 2:00 P.M.	—Oil Burner and Heater,	Red Bluff	5- 9
6- 4— 8:00 P.M.	—Filtration Plant Materials,	Martinez	5-13

SUB-CONTRACT INFORMATION

6- 4— 1:30 P.M.	—Refinishing Floors	San Francisco	6- 3
6- 4— 2:00 P.M.	—Painting	Kelso, Wash.	4-11
6- 4— 2:00 P.M.	—Painting	Fresno	4-11
6- 4— 2:00 P.M.	—Metal Roof, Etc.	Hoquiam, Wash.	4-11
6- 4— 2:00 P.M.	—Driveway Extension,	Hayward	4-25
6- 4— 2:00 P.M.	—Oil Burner, Etc.	Red Bluff	4-29
6- 4— 2:00 P.M.	—Painting	Fresno	5-12
6- 4—	—Wrecking or Removing House,	Berkeley	5-13
6- 4— 2:30 P.M.	—Paint Schools	San Francisco	5-27
6- 4— 2:30 P.M.	—Paint Bridge Metal Work,	San Francisco	5-27
6- 4— 2:30 P.M.	—Roofing	San Francisco	5-19
6- 4— 2:30 P.M.	—Interior Painting	San Francisco	5-19
6- 4— 2:00 P.M.	—Water Heater Boiler,	San Francisco	5-19
6- 4— 2:30 P.M.	—Interior Painting	San Francisco	5-20
6- 4—10:00 A.M.	—Asphalt Tile Floor Covering (Install),	Parker Dam Project, Arizona-California	5-20

PALACE HARDWARE CO.

Announces the

CONTRACT HARDWARE DIVISION

and

BUILDING SPECIALTIES DIVISION

IS NOW LOCATED AT

17 BLUXOME STREET SAN FRANCISCO 7

SUtter 6060

Builders' Hardware • Contractors' Supplies

Overhead Garage Door Hardware

Berry Aluminum Garage Doors

12-13—INDUSTRIAL BUILDINGS

• 12

6/4/47
CPA Approval Granted—Owner Taking Lump Sum Bids From General Contractors—Due June 24th
Meat Packing Plant Cost $400,000

OAKLAND, Calif., Alameda County, Jackson St., betwen 2nd and 3rd Sts.
Owner—John Morrell & Co., 364 2nd St., Oakland, Calif.; main office, Ottumwa, Wapello County, Iowa.
Architects — Henschien, Everds & Crombie, 59 E. Van Buren St., Chicago, Ill.
Brick and reinforced concrete, part basement and part second floor, L-shaped, 100x175x200 ft.; plumbing and water supply, boiler and heating installation, electric power and light installation; includes freight elevators, cold storage rooms, refrigeration equipment, smokerooms, incinerator and steel rolling doors.
Plans and specifications obtainable from the office of the architects upon deposit of $50.

• 12

6/4/47
Owner Taking Bids—Due June 18
Factory Building

SAN FRANCISCO, Calif. 22nd and Mississippi Sts.
Owner—De Boom Paint Co., 1000 Bryant St., San Francisco, Calif.
Architect—Herzka & Knowles, 85 Post St., San Francisco, Calif.

• 12

6/4/47
Correction—Low and Only Bidders—Held Under Advisement for one Week—Warehouse

OAKLAND, Calif., Alameda County. Peralta and Helen Streets.
Owner—Morwear Paint Co., M. Friedman, president, 568 14th St., Oakland, Calif.
Consulting Engr.—Carl S. Replogle, 510 Boulevard Way, Piedmont, Cal.
Steel frame and brick, one-story and mezzanine, 141x133 feet, to include cafeteria and washroom, reinforced concrete loading dock, 61x33 feet; second of eventual three units.
Low Bidder—Wm. M. Greuner, 2727 Parker St., Berkeley, Calif., $68,-750.00.

Complete bids received May 29 were:
Wm. M. Greuner, 2727 Parker St., Berkeley, Calif., $68,750.
Vexey Constr. Co., Oakland, Calif., $69,763.
D. W. Nicholson, San Leandro, Calif., $70,206.
California Builders Co., Inc., Oakland, Calif., $71,099.
Harry E. Jensen, Oakland, Calif., $71,698.
Robert L. Wilson, San Francisco, Calif., $78,800.
Correction in low bidder.

• 12

6/4/47
Sub Contracts Awarded On Plumbing & Heating Work—Owner Will Take Sub-Contract Bids On Electrical Work Soon at the Richmond Office
Factory Building

RICHMOND, Calif., Contra Costa Co. Northeast side of Prichard St., adjacent to present plant.
Owner—American Radiator & Standard Sanitary Corp., Pittsburgh, Pa. Local branch, Critcher and Essex, Richmond, Calif.
Architect—Frack & Frack, 119 Federal St., NE., Pittsburgh, Pa., and 360 Crenshaw St., Torrance, Calif.
Steel frame, reinforced concrete, 2-story, monitor roof, 200,000 sq. ft. for manufacture of brass.
General Contractor—Empire Constr. Co. Ltd., 344 Harriet Street, San Francisco, Calif.
Plumbing & Heating Contractors—Mackenzie 151-161 Tehama St., San Francisco, Calif.

• 12

6/4/47
Contract Awarded
Meat Rendering Plant Cost, $200,000

SAN JOSE, Calif., Santa Clara Co. Berryessa Road, San Jose, Calif.
Owner—Kaufman Meat Co., Berryessa Road, San Jose, Calif.
Engineer—Myron C. Gould, Associates, 149 New Montgomery St., San Francisco, Calif.
Modern feeding facilities and new reduction works, pre-cast concrete, as first two units in a million dollar expansion program to be spread over a 3-year period.
Contractor—Gresham Constr. Co., 344 S. Francis, Sunnyvale, Calif.

14-17—PUBLIC BUILDINGS

• 14

6/4/47
Owner Taking Bids—Due June 10, 4 P. M.
Amphitheater

OAKLAND, Calif., Alameda County. M

Frame and stucco, basalt block walls for studio.
Contractor—Kermit J. McGranahan, Route 4, Box 724, Santa Cruz, Calif.

6/4/47 • 20
Owner Taking Bids—Due June 9, 8 P. M. (Bidders Figuring)
Junior High Gymnasium (Alter) • Cost $50,000
PETALUMA, Calif., Sonoma County Junior High School, Basset St., between Broadway and Fair St.
Owner — Board of Education of Petaluma City High School District, Hall Weston, secretary, High School Bldg., Fair St., Petaluma, Calif.
Architect—Robert Stanton, Febble Beach, Calif.
Alterations of the' ground floor area of existing gymnasium building.
Plans and specifications obtainable from the office of the secretary upon deposit of $25, refundable.
Each bid must be accompanied by certified or cashier's check or bid bond payable to the Board of Education, Petaluma City High School District, Petaluma, Calif.
The following contractors have taken out plans:
Vogenson Construction Co., 515 H St., Petaluma, Calif.
John H. Frahm, 225 Kentucky St., Petaluma, Calif.
C. S. Phillips, 338 Keokuk St., Petaluma, Calif.
Marin Corp., P. O. Box 417, Sausalito, Calif.

6/4/47 • 20
OEH Approval Granted in Amount of $591,000
Labor Temple
OAKLAND, Calif., Alameda County. 32rd and Valdero Streets.
Owner—Labor Temple Association of Alameda County, 2111 Webster St., Oakland, Calif.
Architects—W. G. Corlett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Concrete, four stories, to include steel trusses.

22-26—RESIDENTIAL BUILDINGS

6/4/47 23
Owner Taking Bids—Due June 25, 2 P. M.
Married Officers' Quarters, Etc.
INYOKERN, Calif., Kern Co. Naval Ordnance Test Station.
Owner—Officer in charge of construction, Naval Ordnance Test Station, Inyokern, Calif.
Construction of six (6) two-bedroom type duplex buildings, eight (8) garages, designated as MOQ buildings; fifty-five (55) one-, two- and three-bedroom type duplex buildings, designated as MEMQ buildings; electrical distribution system, street lighting and fire alarm system extensions; sanitary sewer lines, water distribution system and steam distribution system extensions; roads, parking areas and walks. Titernate bids will be received for prefabricated or cast in place lightweight concrete buildings in lieu of the quarters shown on the plans.
Drawings accompanying Specification No. 18283 and other bidding data may be had on application to the officer in charge of construction, Naval Ordnance Test Station, Inyokern, Calif., as of June 2, 1947.
Deposit of check or postal money order for $50, payable to the Chief of the Bureau of Yards and Docks, is required for the safe return of each set of bidding data.

28-30—MISCELLANEOUS BUILDINGS

4/6/47 • 28
Owner Taking Bids—Due June 24, 2 P. M.—Convenience Station Addn.
SAN FRANCISCO, Calif. Huntington Park.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Specifications obtainable from the above office.

6/4/47 • 28
Owner Taking Bids—Due June 19, 2 P. M.
Restoration of Premises; Job 2746; Serial 04-203-47-83
SAN FRANCISCO, Calif. Lands End.
Owner—War Department, Corps of Engineers, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Work involves removal of government installations, restoration of a public latrine and the closure of a pedestrian tunnel.
Plans and specifications obtainable from theabove office of the owner. Following contractors have been furnished with plans:
Payne Construction Co., 398 5th St., San Francisco, Calif.
Robert Wilson, 427 Bryant St., San Francisco, Calif.
Whalen Bros., 2942 23rd St., Oakland, Calif.
B. & R. Construction Co., 110 Market St., San Francisco, Calif.
W. C. Thompson, 2801 3rd St., San Francisco, Calif.
Shapiro & Sage, 6221 Panama Ave., Richmond, Calif.
DeLuca & Son, 1745 Filbert St., San Francisco, Calif.
W. C. Akard, 225 Cervantes Blvd., San Francisco, Calif.
Matlock Construction Co., 212 Clara St., San Francisco, Calif.
Rosenberg Bros. Grading Co., 12 Oak Grove St., San Francisco, Calif.
Peter Sorensen, 927 Arguello, Redwood City, Calif.
Charles L. Harney, 575 Berry St., San Francisco, Calif.
Charles Wait, 666 Mission St., San Francisco, Calif.
A. M. Hardy, 736 Clementina St., San Francisco, Calif.
William McIntosh & Son, 730 36th Ave., San Francisco, Calif.
Dahl Bros. & Son, Box 127, Belmont, Calif.
Henry Arlan Construction Co., 4142 Geary Blvd., San Francisco, Calif.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER dwelling, $500; 1533 Ninth Ave; owner, A W Franklin, prem; contractor, Myron A Johnson.
PIPE SHOP, 1-story Class A, $5000; N Evans Ave 4 S Jennings; owner, P G & E Co, 956 Evans Ave; contractor, Stone & Webster Engrg Corp.
EL SC SHOP, 1-story Slass A, $5000; N Evans Ave 4 S Jennings; owner, P G & E Co, 956 Evans Ave; contractor, Stone & Webster Engrg Corp.
ALTER flats, $750; 735-7 15th Ave; owner and contractor, F Carlivaris, 738 17th Ave.
ALTER market, $2500; W Cor 30th and Mission Sts; owner, Grigzl & Moore, prem; contractor, Moresi & DeLucchi.

BUILDING PERMITS
Granted

SAN FRANCISCO

DWELLINGS, two 1-story frame, $8850 each; N Noriega 95, 120 E 38th Ave; owner and builder, C T Lindsay, 824 Tarraval St.
REMODEL store, $800; 1345 Mission St; owner, Herbst Bros, 1525 Mission St; contractor, G P W Jensen & Sons, Inc, 320 Market Street.
SIGN, $950; SW Cor Powell and O'Farrell Sts; owner, Yosemite Bev Co, prem; contractor, Elec Prod Corp, 910 Harrison St.
INSTALL offices in garage, $4000; 150 First St; owner, Barrett Garages, Inc, prem; contractor, Barrett & Hilp, 918 Harrison St.
SIGN, $600; 1560 Fillmore St; owner, Anglo California National Bank, prem; contractor, Electrical Prod Corp, 910 Harrison St.
REMODEL and alterations, $500; 910 Shotwell St; owner and contractor, Arleigh C Forbes, premises.
SIGN, neon, $985; 500 Clement St; owner, Scarfari, prem; contractor, Brumfield Elec Sign Co, 965 Folsom Street.
PARTITIONS, $945; 148 Natoma St; owner, Pacific Tel & Tel Co, 140 New Montgomery St; contractor, N H Sjoberg & Son, Oakland.
DWELLINGS, eight 1-story frame, $8500 each; N Sloat Blvd 275, 300, 400, 325, 350, 375, 425, 450 W 37th Ave; owner, Gus Moeller & Sons, 6260 Geary Blvd; contractor, Arnesen Constr Co, 1700 48th Ave.
REMODEL bank, $15,000; 453 Cortland Ave; owner, Bank of America, 300 Montgomery St; contractor, Capital Co, 1 Powell St.
ALTER bank, $2000; 550 Montgomery St; owner, Bank of America, 300 Montgomery; contractor, Capital Co, 1 Powell St.
ALTER, $910 Shotwell St; owner and contractor, Arliegh Forbes, premises.
SIGN, electric, $500; SE Cor Post and Powell Sts; owner, Sir Francis Drake Hotel; contractor, Elec Prod Corp, 910 Harrison St.
DWELLING, 1-story frame, $9000; 243 S Noriega St E 26th Avenue; owner and builder, Milton Lent, 5141 California St.
ALTER, $5000; 333 Montgomery St; owner, Pacific National Bank, 333 Montgomery St; contractor, Oliver Rousseau Co, 725 Tehama St.
ADD GARAGE and remodel front, $500; 29 Tucker Ave; owner, Geo Rountree, prem; contractor, same.
ALTER, $2000; 1621 Waller Street; owner, Ann Lindberg, prem; contractor, H F Dean, 3515 Mission.
ALTER, $1000; W Church Street 30 S Jersey St; owner, K Thomson, 1180 Key Ave; contractor, Adam Arras, 660 Mission St.
REMODEL store front, $1000; 2490 San Bruno Ave; owner, John C Perez, 129 Girard St; contractor, Alfred DeBenedetti, 18 Santa Ysabel Ave.

HILLSBOROUGH

DWELLING, $20,000; 1504 Black Mountain Road; owner, James L Schooler, 4259 24th St, San Francisco; builder, Harold Neal, 4259 24th St, San Francisco.
DEMOLISH (residence), $1000; 2101 Forest View Rd; owner, Ben Wax, prem; demolisher, Peninsula Scrap Iron & Metal Co, 335 Cuardo, Millbrae.
DWELLING, $20,000; Lot 108, Uplands, Hillsborough; owner, J M Friedman, 238 Parker Ave, San Francisco; builder, Perry Lubman, 5401 Mission St, San Francisco.
DWELLING, $30,000; Lot 19, Hillsborough Knolls; owner and builder, Leadley & Leadley, 231 2nd Ave, San Mateo.
ALTERATIONS, $9000; 372 Roblar Ave; owner, Edgar M Meakin, prem; builder, Allan McIntyre & Son, 446 Highland Ave, San Mateo.
ADDITION, $3540; 2300 Ralston Ave; owner, A E Roth, prem; builder, Wells P Goodenough, Palo Alto.
BATH HOUSE, $5000; 1864 Floribunda Ave; owner, Charles S Howard Jr, prem; builder, Oscar L Cavanaugh & Son, 318 B St, San Mateo.
CAR PORT, $800; 607 W Santa Inez; owner and builder, Carl L Hoag, premises.
DWELLING, $25,000; 1827 Elmwood Court; owner, H L Landon, 1524 Floribunda Ave, Burlingame; builder, Charles Hammer, 1524 Floribunda Ave, Burlingame.

BERKELEY

AUTO SALES, $500; 2517 Shattuck; owner, Miley House, prem; builder, Frank A Stead, 1950 Addison.
ALTERATIONS, $1000; 1714 Blake; owner, Victoria Harris, premises; builder, J Thomas Young, 763 Cragmont.
ALTERATIONS, $700; 811 Carlton; owner, H C Macauly Foundry, 811 Carlton; builder, George S Tandy & Son, 1213 20th St, Richmond.
ALTERATIONS, $800; 2724 Dohr; owner, N Rebell, premises; builder, Reece & Pete, 3421 Hannah St, Oakland.
ALTERATIONS, $1500; 1729 Grove; owner and builder, Lena E Thurston, 2356 Hilgard.
DWELLING (6-room), $11,040; 173 Fairlawn Dr; owner and builder, J P Williamson, 1200 Swens Rd.
GARAGE, $800; 173 Fairlawn; owner and builder, J P Williamson, 1200 Swens Rd.
DWELLING (6-room), $15,000; 1859 Thousand Oaks; owner, Louis Celia, 691 Ensenada; builder, W J Krans, 6042 Broadway Terrace, Oakland.
DWELLING (6-room), $15,000; 1863 Thousand Oaks; owner, Joseph P Russo, 956 Evelyn Ave, Albany; builder, W J Krans, 6042 Broadway Terrace, Oakland.
1208 Coalinga; owner, C R Fisher, c/o 531 San Pablo, Albany; builder, T G Anthony, 531 San Pablo, Albany.
GARAGE, 3-ROOM APT, above, $2,-200; 815 26th; owner and builder, Leo Satchwel, 1629 Garvin.
STORE BLDG, $5000; 649 So 52nd; owner, C W Lee, c/o RFD 1041, Richmond; builder, C F Kayser, RFD 1041, Richmond.
5-ROOM STUCCO COTTAGE, $5000; 2811 San Luis; owner and builder, Monroe McGill, 581 Vintage St, Richmond.
6-ROOM RUSTIC COTTAGE, $7000; 5027 Garvin; owner, Wm D Gibbs, c/o 2824 San Pablo, San Pablo; builder, Advanced Bldrs, 2824 San Pablo, San Pablo.
ATTACHED GARAGE & LAUNDRY, bedroom & bath add, $3500; 939 32nd; owner, Joe Sindicich, 939 32nd; builder, Sharp & Niedermyer, 2361 Garvin.
OFFICE BUILDING, $40,000; 2105 Macdonald; owner, Pacific Tel & Tel, 2105 Macdonald; builder, Elmer J Freeby, 1432 Kearney St, El Cerrito.
MANUFACTURING BLDG, $25,000; 2534 Florida; owner, Parr Richmond Terminal, Foot of 10th St; builder, W C Tait Co, 461 Market St, San Francisco.
5-ROOM STUCCO COTTAGE, $7500; 1420 Hayes; owner, Robert Lucas, c/o 1540 25th St; builder, M T Uren, 1540 25th St.
5-ROOM RUSTIC COTTAGE, $5500; 2361 McBryde; owner and builder, Joseph J Smith, 2728 Panhandle.
5-ROOM STUCCO COTTAGE, $6500; 2201 San Mateo; owner and builder, J R Armstron, 2201 San Mateo.
SOFT DRINK BOTTLING PLANT, $9500; 518 South 11th; owners and builders, J H Winger & J D Burns, 1620 4th Ave, Sacramento.
5-ROOM RUSTIC COTTAGE, $7000; 2821 San Luis; owner, Ray D Nichols, 1335 Panhandle Blvd; builder, Pearl J McJimney, 1335 Panhandle Blvd.
MASONRY STORE BLDG, $9600; 38 Washington; owner and builder, Stanley C Wunderlich, 410 W Richmond Ave.
STORE & 5-ROOM RESIDENCE, $8000; 1429 Filbert St; owner and builder, Jewel Wilson, 1624 6th St.
STUCCO DUPLEX, 3-rooms, $7500; 3401 McBryde; owner and builder, L E McCausland, 3415 McBryde.
MASONRY GARAGE & OFFICE, $10,000; 12 18th; owner and builder, Basil Spurr, 256 So 15th.
MASONRY STORE ROOM, $2000; 12 18th; owner and builder, Basil Spurr, 256 So 15th.
6-ROOM RUSTIC COTTAGE, $7500; 1094 24th; owner and builder, Gerald Anderson, 2817 Nevin Ave.

CITY OF SACRAMENTO

GARAGE, $750; 4540 B St; owner and builder, A Aiken.
3-ROOM DWELLING, $2500; 1817 52nd St; owner and builder, C A Doody, 1857 51st St.
5-ROOM DWELLING, $6680; 1813 52nd St; owner and builder, H G Swanson, Rte 1, Box 222.
SALES BLDG, $3000; 1330 Alhambra Blvd; owner, Harmon Rowe; architect, Herbert Goodpastor, Mitau Bldg, Sacramento.
LATH HOUSE FOR NURSERY, $2,-000; 1330 Alhambra Blvd; owner and builder, Harmon Rowe.
TEN 6-ROOM DWELLINGS $6,000 each; 4740 and 4730 Brand Way; 148 and 142 Falon Way; 143, 137, 131, 121, 117, 111 Coloma Way; owner and builder, R H Sutter, 1732 3rd Ave.
REMODEL DWELLING, $3000; 3208 12th Ave; owner and builder, A W McDaniel.
REMODEL DWELLING, $800; 3141 Donner Way; owner and builder, C Tripodi, 107 24th St.
DUPLEX, $7000; 613 615 20th St; owner and builder, Bruno Salo.

DOORS
Two and Three Panels
2 ft. 0 in. x 6 ft. 8 in.
2 ft. 4 in. x 6 ft. 8 in.
2 ft. 6 in. x 6 ft. 8 in.
Some Miscellaneous Sizes
Grade A, $6.50 each
Grade C, $5.75 each
NEWSOME & BECHTEL
INCORPORATED
5760 Shellmound St., Emeryville
Calif. - Phone OLympic 5572

BONDLITE
The Penetrating and Bonding
OIL PAINT
• Covers day-old plaster
• Paints safely over calcimine
• Hides old water stains
• Applicable over wall paper
• Dries in one hour
• Excellent coverage—low in cost
PACIFIC MILL & MINE SUPPLY CO., Inc.
526 Folsom Street, San Francisco
DOuglas 5921

STEEL FIREPLACE UNITS
BENNETT "WARMAIRE" FIREPLACES
PERFECT FORMS FOR FIREPLACE MASONRY
EFFICIENT UTILIZERS OF FUEL
ADAPTABLE FOR ALL FIREPLACE DESIGNS
...Also...
BENNETT "FLEXSCREEN" SPARK CURTAINS
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

WATER HEATERS
MANUFACTURED BY KEWANEE BOILER CORP.
FULLY AUTOMATIC . . . WITH OR WITHOUT OIL BURNERS
600 gallons per hour • 250,000 BTU per hour
A large stock and attractively priced.
THE BROOKMAN CO., INC.
2833 Third Street SAN FRANCISCO ATwater 9644

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
WEDGE NOTCH COLUMN CLAMPS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5582 San Francisco

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5582 San Francisco

PIONEERS IN PREFABRICATION
Roof Trusses
TIMBER STRUCTURES
INCORPORATED
220 Montgomery Street, YUkon 6-0467
San Francisco 4, Calif.
Sacramento Office:
1014 - 8th St., Phone Sac. 38543

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
100 LBS. EMPIRE FIBERED HARDWALL
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

DAILY PAC FIC BUILDER
(Established in 1880)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by
Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1946 by F. W. Dodge Corporation

3-ROOM DWELLING, $2500; 3832 12th Ave; owner and builder, Ray Warren.
DUPLEX, $14,000; 2549 14th St; owner and builder, G J Harlan, Box 755, Sacramento.
OFFICE BLDG, $1000; 1805 K St; owner, Phelps; builders, Gavel and Flanders.

OAKLAND

ALTER, $500; 1524 57th Avenue; owner and builder, M P Hansen.
GARAGE, $38, Parker Ave; owner, M Burtuechelli, prem; builder, Chas Ungaretti & Son, 1727 Foothill Blvd.
ALTER AND REPAIR, $900; 2208 Webster St; owner, Fred E Reed, Trustee, 493 Merritt Ave; builder, C H Thrams, 1100 6th Ave.
ALTERATION, $500; 421 Perkins St; owner, Doctor Lily Z Harris, 1614 Broadway; builder, Person Constr Co, 1078 Ardmore Ave.
ADDITION, $1000; 1219 92nd Ave; owner and builder, R C Maigradi.
ALTERATION, $500; 1025 Ardmore Ave; owner, Dr W C Helfrich, prem; builder, Scott-Buttner, 534 20th St.
REPAIRS, $1000: 1502 Jackson St; owner, John Williamson, P O Box 202 Santa Barbara; builder, J V Arnell, 2217 Parker St.
ELECTRIC SIGN, $500; 3851 East 14th St; owner, Transport Motor Co, prem; builder, Electric Prod Corp, 950 30th St; also another electric sign, $2500.
ADDITION, $900; 5546 Masonic Ave; owner and builder, N H MacDonald, 3020 Harrison, St.

BURLINGAME

STORE BUILDING, $8000; Lot 21, Block 1, Easton Addition No 1; owner, J P Gunzelmann, 1329 Paloma Ave, Burlingame; builder, W O Nicolaides & Son, 1005 California Dr, Burlingame.

SAN MATEO

DUPLEX, $12,750; 614 9th Ave; owner and builder, J B Oswald, 527 Carmel Circle, San Mateo.
DWELLING, $7000; Lot 12, Block 28, San Mateo Terrace; owner and builder, Hardiman Construction Co, San Mateo.
ALTERATIONS, $800; 732 10th Ave; owner, F Kelly, prem; builder, J Harris, 315 Raniegh Rd, Hillsborough.
BUILDING (storage), $1000; 1915 S El Camino Real; owner, Franzettio Cleaners, premises; builder, Harry Kime, 717 Oregon St, San Mateo.
DWELLING, $7000; 215 N El Dorado St; owner, Milton Roberts, prem; builder, O C Moroney, 1437 Drake Ave, Burlingame.
ALTERATIONS, $900; 114 N El Camino Real; owner and builder, Frank L O'Brien, premises.
GARAGE, $1200; 1017 9th Ave; owner and builder, Ward Tucker, 816 4th Ave, San Mateo.
DWELLING, $12,000; 604 Alameda de las Pulgas; owner and builder, C F Williams, 116 E 39th Ave, San Mateo.
DWELLING, $5500; Lot 103, Shore View Tract; owner, E M Mason, premises; builder, H Shapiro, 351 Franklin St, San Mateo.

Completion Notices

ALAMEDA COUNTY

Recorded Completed
May 29, 1947—15539 2nd St, San Lorenzo, Calif. Wallace C Corner to E D Seward .....May 27, 1947
May 29, 1947—20700 WESTERN BLVD, Hayward, Calif. Arnold C & Clara B Norman to whom it may concern .....May 23, 1947
May 29, 1947—1011 83rd Ave, 1237 80th Ave, 1192 60th Ave, 6214 Maldon St, 1232 88th Ave, 1137 Seminary Ave & 10008 Voltaire Ave, Oakland, Calif. Alameda Homes Co to whom it may concern .....May 27, 1947
May 29, 1947—1 each Lot, LOTS 4, 5 & 6, TRACT 745, Oakland, Calif. Leslie C Davee to whom it may concern .....May 29, 1947
May 29, 1947—LOTS 9 & 10, BLK R, Map Iveywood, Oakland, Cal. Louis Amico to whom it may concern .....May 29, 1947
June 2, 1947—LOTS 1 & 2, BLK 8, Map High St Terrace, Oakland, Calif. Fredrick J & Verdele Green to P Royal Hallman .....May 22, 1947
June 2, 1947—LOTS 1 & 2, BLK 12, Map North Cragmont, Berkeley, Calif. Herman R & Vinnie R Heweldce .....May 26, 1947
June 2, 1947—2058 81st Ave, Oakland, Calif. Jess A Keoseyan & Leroy C Minks to Charles E Relschach. .....May 26, 1947
June 2, 1947—LOT 22, BLK 2, Tract 779, Eden Twp, Alameda County, Calif. Beverly J Campbell to Subdivisions Inc. .....May 28, 1947
May 31, 1947—LOT 427, MAP Bhin Hill View Terrace, Berkeley, Calif. Frederic F & Ruth Schneidewind to Willis Foster .....May 29, 1947
May 29, 1947—491 491 A, B, C, D, E, & F, Stowe Ave, Oakland, Calif. George H & Lulu B Drysdale to whom it may concern. .....May 28, 1947
May 29, 1947—2307 99th Ave, Oakland, Calif. Bostrom & Loverro to whom it may concern .....May 29, 1947
.....1947—3063 BROADWAY, Oakland. W A Connell to H J Christensen Company and W E Lyons Const Co. .....May 24, 1947

CONTRA COSTA COUNTY

Recorded Completed
May 26, 1947—PORTION of the RANCHO LAS JUNTAS, near Walnut Creek, M B Zeppen to W E Douglas .....May 21, 1947
May 26, 1947—LOT 11, LAFAYETTE HOMELAND, Unit No 2, near Lafayette. Wilbur H Somerton to Wallace Webb .....May 22, 1947
May 26, 1947—POR LOTS 8 & 9, BLOCK 36, BOULEVARD GARDENS, El Cerrito. Scott W Bonds to whom it may concern.....May 21, 1947
May 26, 1947—POR LOT 3, Map of the Hook Estate, Subdivision No 1, near Walnut Creek. Raymond L Warner to whom it may concern .....May 20, 1947
May 27, 1947—LOT 35, BLK 1, Richmond City Center, Richmond. Maude Woods to Oscar Holland .....May 22, 1947
May 27, 1947—LOT 8, LA BONITA Tract, near Concord. Winifred L Hermansen to Gibb & Clymo... .....May 23, 1947
May 27, 1947—LOT 39 & POR LOT 38, BLK 35, North Berkeley Terrace, El Cerrito. Western Homes Development Co to Leonard Ver Mehr .....May 23, 1947
May 27, 1947—POR LOT 40, MORAGA GLORIETTA, Unit No 1, near Lafayette, Jay N Bailey to whom it may concern May 22, 1947
May 27, 1947—LOT 5, BLK 3, Greene Subdvn, Antioch. Don L Robinson, et al to Brock & Robinson .....May 20, 1947
May 28, 1947—LOT 7, BLK 5, Schapiro's Central Tract, Richmond. Advanced Builders Corporation to whom it may concern .....May 23, 1947
May 28, 1947—LOTS 24 & 25, BLK 25, East Richmond Boulevard Tract, Richmond. J M Walker to whom it may concern..May 23, 1947
May 28, 1947—POR LOT 17, BLK 1, PRINGLE ADDITION, Walnut Creek. Anthony Zanco to whom it may concern May 20, 1947
May 28, 1947—LOTS 36 & 37, BLK 42, RICHMOND ANNEX, Richmond. Martin M Griffin to H R Heston .....May 15, 1947
May 28, 1947—POR LOT 39, SANS CRAINTE, Unit No 2, near Walnut Creek. Mae Schofield to Joseph Brown .....May 27, 1947
May 28, 1947—POR LOT 2, HIGHWAY JUNCTION Subdvn, Concord. Manuel J Lucas to whom it may concern .....May 22, 1947

SAN FRANCISCO

Recorded Accepted
June 3, 1947—E PRENTISS 25, 50, 75 N Ogden. Hugo J and Astrid A Bergstrom and Elvin and Veronica Larvick to whom it may concern.....May 28, 1947
June 3, 1947—East GREAT HIGHWAY 150 N Ortega; E 48th Ave 125 S Lincoln Way. Arthur and Madeline Slavienski to whom it may concern.....June 2, 1947

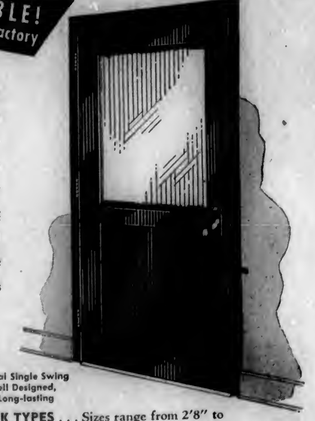
SACRAMENTO COUNTY

Recorded
May 15, 1947—Lot 47, East Sacramento Terrace. Louis L Barnhart to James Janacek.
May 15, 1947—Lot 8, Block 8, Del Paso Heights. J M Graham to whom it may concern.
May 15, 1947—Lot 24, Swanston Palms Unit No 3. Donald L Abramson to Charles F Unger.
May 15, 1947—Lot 5, East Sacramento Terrace. Ross A Little to Markwart Co.
May 15, 1947—Lot 19, Swanston Palms No 3. Max A Northern to Markwart Co.
May 16, 1947—Lot 110, Arden Park Vista. Marvin G Schweigert to R Schweigert.
May 16, 1947—Lot 47, Howell Clark Tract. J R Smith to W E Frye.
May 16, 1947—Two pieces of property on ptn Lot 10, City Acres Addition No 1. Walter Jennings to whom it may concern.
May 16, 1947—On E St, between 2nd and 3rd Sts. Edwin F Mays to whom it may concern.
May 16, 1947—Ptn Lot 52, Rio Linda Subdivision No 2. Edward Schreindl to whom it may concern. And another filed for same property.
May 16, 1947—Two pieces of property on Lots 18 and 17, Pool Tract. Edward L Pool to whom it may concern.
May 17, 1947—Lot 9, Wright & Kimbrough Tract No 39. John Irving Woodard to O N Halsel.
May 17, 1947—Lot 23, Sedonitz Tract. James R Shelton to Gordon Soderman.
May 17, 1947—Lots 9, 16, 18, 22 and 4, Lynch & Hagel Subdivision. Jack W Lynch and Michael T Hagel to whom it may concern.
May 17, 1947—West 1/3 Lot 16, City Farms No 2. E G Aubery Jr and Jack McDonald Jr to whom it may concern .....May 22, 1947
May 17, 1947—Ptn Lots 248 and 247, Swanston Park Unit No 1. Charles G Patmon Jr to Wm Frye.
May 17, 1947—Lot 202, Bellview Village Unit No 3. Jerold G Mashek to Robert Jerauld.
May 17, 1947—Lot 6, Block 26, Amended West Del Paso Heights. Benjamin Schack to whom it may concern.
May 19, 1947—PTN LOT 272, City Farms Sub No 4. John W Lewis to whom it may concern.....
May 19, 1947—PTN LOT 9 BLK 28 North Sacramento Subdiv No 8. Stephen G Elliott tow hom it may concern .....
May 19, 1947—LOT 57, Riverside Village. Leland B Artz to Gustaf Blomberg .....
May 19, 1947—PTN LOT 47, City Farms. Johanna Huss to whom it may concern .....
May 19, 1947—PTN LOT 4 G H Slawson Sub No 1. Adam Jazwinski to whom it may concern.....

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street ATwater 1300
Oakland—2001 Livingston Street KEllog 4-1884

Universal CRANEHOIST & MONORAIL Co.

LARGE STOCKS ON HAND
OVERHEAD HANDLING EQUIPMENT
MONORAIL SYSTEMS - CRANES ELECTRIC HOISTS
Our engineers with a wealth of information and experience, are available in planning every type of installation in overhead handling problems.
Phones . . . YUkon 6-2062 - 6-2063
DESIGNING MANUFACTURING INSTALLATION
593 MARKET STREET, SAN FRANCISCO

PROMPT DELIVERY—ORDER NOW!
Fenestra INDUSTRIAL STEEL DOORS
NOW AVAILABLE! from our Pacific Coast Factory

Fenestra Industrial Steel Doors are available in a variety of stock types and sizes. They are ideal for stairway and service entrances, furnace rooms and fire exits (where label doors are not required) of commercial and public buildings—stores, laundries, schools, public garages, filling stations. Also for industrial buildings such as tool and die shops, machine shops, bakeries, dairies and many other types of structures.

(Right) Typical Single Swing Door • Well Designed, Sturdy • Long-lasting
STOCK TYPES . . . Sizes range from 2'8" to 10'0" width and 6'8" to 8'0" height—providing variety for many needs. For dimensions by types illustrated, send for our catalog.
DETROIT STEEL PRODUCTS Company
Pacific Coast Plant 1310 Sixty-Third St., Emeryville Oakland 8, California Phone: Olympic 8526
Local Sales Office 235 Montgomery St., Russ Bldg. San Francisco 4, California Phone: DOuglas 0890

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

May 20, 1947—PTN NE ¼ Sec 20-6-5 (two pieces of property), Geo Mosagna to whom it may concern

May 20, 1947—PTN LOT 10 Blk 13, Fair Oaks City, Toll G Narramore to whom it may concern...

May 20, 1947—LOT 146, Hazelwood Sub, Premier Land & Invest Co Inc to Craftbilt Homes, Inc.....

May 20, 1947—LOT 35, Coyle Sub, R J Dolliver and Christ Bitterman to whom it may concern...

May 20, 1947—NE COR Sacramento Blvd and 33rd St, A M Ferry and L D Morgan to Continental Constr Company .....

May 20, 1947—PTN LOT 81, Oakdale Sub, Craig H Hinaw to whom it may concern.....

May 21, 1947—LOT 93, College Manor Tract Unit No 1, Harry H Wrinkle to whom it may concern

May 21, 1947—LOT 33, East Sacramento Terrace, Marion J Brackett to Jansen Constr Co.....

May 21, 1947—LOT 2 Marsino Tct, Wm H Wood to Markwart Co.....

May 21, 1947—PTN BLK 26, Saddle Del Paso Heights Addn No 1, Richard C Swanson and L G Nisbet to Raymond L Harris....

May 22, 1947—PTN LOT 90, Amd Plat of Ellwood, Edward Carter to whom it may concern.....

May 22, 1947—LOTS 48 and 49, Thelma Tract, Richard Ronne to whom it may concern.....

May 22, 1947—S HWY 99 Addy and to Sacramento River, Associated Oil Co to Earl H Markwart.....

May 22, 1947—LOT 30, Ellwood Tct, Dwayne E Ribordy to Markwart Company .....

May 22, 1947—PTN LOT 5 and Lot 6, Allen & Leitch Tract, Yow Tim Ing to Charles Guth.....

May 22, 1947—LOT 16 ,East Sacramento Terrace, Elmer R Smith to Gavel & Flanders Constr Co....

SANTA CLARA COUNTY

Recorded Accepted

May 26, 1947—Lot 15, Tract 200, Bland Tract, 7 Maps, 26. A P Klassen to self.....May 23, 1947

May 26, 1947—Lot 14, Tract 200, Bland Tract, 7 Maps, 26. C P Klassen to self.....May 20, 1947

May 26, 1947—Center line of Fruitvale Ave distant 339.92 ft from SW corner land to Archlow NE 277.33 ft, NW 165 ft, SW 276.82 ft, SE on Fruitvale 165 ft to point of beginning. Jack M and Elaine C Johnson to Dick Taylor Construction Co.....May 21, 1947

May 26, 1947—Ptn Lot 2, Block 59, University Grounds, NW Asbury St and SW Spring St, on Spring St 75 ft, thence parallel Asbury 150 ft x NE 150 ft to point of beginning. Donald Mignano, 1061 Liberty St, Santa Clara, to Earl W Hepler.....May 20, 1947

May 26, 1947—Lot 20, Tract No 301, Arden Homesites, 2 Maps. 24. Charles D Elsner to K Nishura.....May 23, 1947

May 26, 1947—N Park Ave 120 ft W from land to Gormley, W on Park 82.80 ft by 206 ft to point of beginning, City of San Jose. Joe and Constance M Sancera, to whom it may concern..May 17, 1947

May 26, 1947—Lot 13, Tract 133, El Salcedo-Worswick, Unit No 5; 4-1-40, 4 Maps, 38. E C Fairchild Jr to Thomas H Herschbach.....May 23, 1947

May 26, 1947—All of Lot 2 and the W 10 ft front and rear measurements Lot 3, Block 3, Herschbach Subdivision of Cherry Court U/42. W W Breeden, 1342 Mildred Ave, San Jose, to E Nommensen.....May 26, 1947

May 26, 1947—Lot 6 of McGaughey Tract, X Maps, 11. Allen Honn, also known as Alein L Honn, to Bridges Construction Co .....May 26, 1947

May 26, 1947—Lot 5, Tract 288, Ben Zweigle, 103 N 33rd St, San Jose, to whom it may concern.....May 21, 1947

May 26, 1947—All of Lot 13 and N ½ front and rear measurements of Lot 14, Block 4, Ruckers Addition, Town of Campbell. Hugh C and Hazel L Nelson, Campbell, to whom it may concern.....May 22, 1947

May ,26, 1947—SE line of Ferras Ave at SW corner land to Fulich, SE mid 100 ft parallel Ferris NE 98.10 ft, SE 108 ft, SW 98 ft, Willard A Murray, 146 New York Ave, Los Gatos, to self..May 23, 1947

May 26, 1947—Lot 6, Tract No 131, Kammerer Tract, Unit No 1; 3-11-40, 4 Maps, 32. Lee Fuller, 169 Scharff Ave, San Jose, to self.....May 23, 1947

May 26, 1947—Lots 16, 25 and 26, Tract 305, Maro Subdivision; 10 Maps, 32. C J Maro, 4707 Alum Rock Ave, San Jose, to self.....May 23, 1947

May 26, 1947—Lot 34, Tract No 342, Old Mission Park; 12 Maps, 1 to 7, Richmond Lowell Co, Inc, and Joseph T Conow to Joseph T Conow.....May 23, 1947

May 26, 1947—Lot 35, Tract 342, Old Mission Park; 12 Maps, 1 to 7, Richmond Lowell Co, Inc, and Joseph T Conow to Joseph T Conow.....May 23, 1947

May 26, 1947—Lot 46, Tract 342, Old Mission Park; 12 Maps, 1 to 7, Richmond Lowell Co, Inc, and Joseph T Conow to Joseph T Conow.....May 23, 1947

May 26, 1947—Lot 36, Tract 342, Old Mission Park; 12 Maps, 1 to 7, Richmond Lowell Co, Inc, and Joseph T Conow to Joseph T Conow.....May 23, 1947

May 26, 1947—Lots 12, 13, 14, 15 and 16, Block 4, Sunnyvale Gardens Tract No 381. The Wilder Co, 111 Sunnyvale Ave, to self..May 22, 1947

SAN MATEO COUNTY

Recorded Completed

May 28, 1947—LOT 20, BLK 5, WOODSIDE GLENS No 1. Loretta E Nilson, et al to whom it may concern .....May 27, 1947

May 28, 1947—LOT 12, BLK 2, Tr 560 SUBURBAN PARK. H J Dunlap, et ux to whom it may concern .....May 21, 1947

May 28, 1947—LOT 3, BLK 2, MENLO HEIGHTS. Ray M Burge to Bain Const Co .....May 20, 1947

May 28, 1947—SW 10 ft LOT 24 & NE 30.39 ft, Lot 25, BLK 21, WHITE OAKS No 3. Gordon C Hess, et ux to J W Kristjanson...May 28, 1947

May 28, 1947—NE½ LOT 2, BLK 8 TOWN OF BERESFORD. Donald G Hallock, et ux to Hays McLellan.....May 20, 1947

May 29, 1947—LOT 8, BLK 39, CROCKER EST, Sub 2. Wm Pozanac, et ux to David A Burton .....April 25, 1947

May 29, 1947—967, 973 & 985 Brunswick St, Daly City. Nelson & Berwick to whom it may concern .....May 28, 1947

May 29, 1947—NW 40 ft LOT 11, BLK 11, OAK PARK. A W Waldo to whom it may concern.....

May 29, 1947— LOT 42 & 43, BLK 1, OAKLEIGH PARK. Gordon Gardner to Baker Const Co.....May 28, 1947

May 29, 1947—NW¼ LOT 3, REDWOOD HEIGHTS Quarter Acres near Redwood City. Robt G Dalian, et ux to whom it may concern .....May 29, 1947

May 29, 1947—POR LOT 1, BLK 5, 505 FRIENDLY ACRES, (2 compictions on above) Lacey & White, Inc, to whom it may concern .....May 26, 1947

May 31, 1947—LOT 11, POR LOT "A", BELL TRACT. H H Macdonald to whom it may concern .....May 29, 1947

May 31, 1947—LOT 9, BLK 44: REDWOOD HIGHLANDS. Harry Glass to Andre & Thorsen .....May 31, 1947

May 31, 1947—LOT 17 & 18, BLK 22, BELLE AIR PARK. Kwik-Way Homes to Irving Caster.....May 29, 1947

May 29, 1947—Lots 16 to 30, inclusive, Block 4, Shore View Tract. Newbridge Park Realty Co to Belle Haven Realty Co.....May 28, 1947

May 29, 1947—Lot 6, Block 26, Vista Grande. Sterling Building Co to self.....May 27, 1947

May 29, 1947—Lot 8, Block 12, Oak Knoll Manor. Mary Maclocco to Nino Maclocco.....May 29, 1947

May 29, 1947—NW ½ Lot 5, Block 7, Oak Park. A L Yeckley to Jules Le Furgey.....May 26, 1947

May 29, 1947—Lot 32, Block 3, Sunset Highlands. W A Gould to Gould Construction Co..May 29, 1947

May 29, 1947—Lot 6, Block 6, Meadow Heights. Arthur Royton, et al, to Custom Bilt Homes..May 29, 1947

May 29, 1947—Lot 6, Bock 4, Friendly Acres. Clifford Thiesen to whom it may concern....May 21, 1947

May 29, 1947—Lot 10, Block B, Fair Oaks Terrs. Wm Ramsey, et al, to whom it may concern.....May 28, 1947

May 29, 1947—Ptn oLt 10, Block 2, Woodland Place. Elmer D Dale to whom it may concern....May 29, 1947

May 29, 1947—NE ½ Lot 3, Block 8, Town of Beresford. Frank E Wells, et ux, to Hays McLellan.....May 26, 1947

May 29, 1947—Lot 15, Block 4, Lots 9 and 15, Block 5, Belmont Park. Economy Builders to Stolte, Inc.....May 29, 1947

Liens Filed

SACRAMENTO COUNTY

Recorded Amount

May 17, 1947—PTN LOT 9, BLK 28, North Sacramento Subd No 8; Building Supply Co vs Stephen G Elliott for material $28.55

May 19, 1947—LOTS 8 and 9 in BLK 31, East Del Paso Heights. Sears Roebuck & Co vs Robert S Shelton, balance due $132.80

May 20, 1947—North 40 ft of Lot 8, P Q Sts, 16th and 17th Sts, The Ellis Co vs Clyde M Johannsen and Edith E, his wife, material and labor balance due $95.50

May 21, 1947—PTN LOT 1, W & X Sts, 205th and 21st Sts,Lansberg Lbr Co vs Capital Bldrs and Thomas Pinon, material in amt of $117.97

May 21, 1947—PTN of Lot 38, Carmichael Colony, E L Oliver dba Septic Tank Specialists vs James L Phelan, material and labor balance $375.00

May 21, 1947—Ptn Lot 38, Carmichael Colony, E L Oliverfiled second lien vs James L Phelan, for work and material amount $375.00

May 21, 1947—LOT 68 & 69, Cardwell Colony, refrigeration ac-

DON EARLY
MECHANICAL CONTRACTORS
Successors to
A-D-H Co.
SALINAS P. O. Box 1411 Phone 3924
CARMEL P. O. Box 270 Phone 270

BOILERS . . . High Pressure & Heating
NEW and REBUILT
All Sizes and Types of Steel Tanks
150 Hp. Boiler Preferred Utility make. 125 lb. W. P. comp. with No. 8 Ray burner, steam pump, injctr., feed water cont., low water cut off, induced fan with induced pull thru fan and motor.
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121
We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

SAVE • TIME • WORK • MATERIAL • ACCIDENTS
By using
BEATTY SAFWAY Steel SCAFFOLD
MANUFACTURED BY
BEATTY-SAFWAY SCAFFOLD INC.
415 BRYANT STREET, SAN FRANCISCO YUkon 6-0250
691 27th STREET, OAKLAND TWinoaks 1086
• SOLD OR RENTED •

GIBRALTAR DAM ADDITIONS, SANTA BARBARA CO.

Bids Rejected (Unit Prices)
Gibraltar Dam Additions and Appurtenant Structures
SANTA BARBARA COUNTY, Calif.
Gibraltar Dam on Santa Ynez River, 8 miles north of Santa Barbara.
Owner—City of Santa Barbara, Faye Canfield, city clerk, City Hall, Santa Barbara, Calif.
Engineer—Leeds, Hill & Jewett, 1000 Edison Bldg., 601 W. 5th St., Los Angeles, Calif.
Includes adding 15 ft. to the height of the existing concrete arch dam, the enlargement of the thrust block at the southerly end of the dam, the addition of a thrust block at the north end of the dam, construction of a new spillway, weir, a gravity section at the left end of the spillway and the installation of three radial gates, 52x21 ft. in size, together with operating mechanisms and appurtenant facilities. A total of about 15,200 cu. yds. of concrete, 325,000 lbs. of structural steel and 142,000 lbs. of reinforcing steel and dowels will be involved in the work.
The work involves:
(1) lump sum, $10,000, access road construction and maintenance;
(2) lump sum, $20,000, camp construction and maintenance;
(3) lump sum, clearing of site and stripping of left abutment;
(4) lump sum, cutting, chipping, sandblasting and removing existing concrete;
(5) 1200 cu. yds. excavation of overburden, rock and concrete;
(6) 800 lin. ft. drilling at unit price of $3 per lin. ft. plus lump sum for drilling holes (exclusive of dowel and anchor bar holes) for pressure grouting in rock and concrete, and furnishing and installing grout pipe and fittings;
(7) 800 sacks cement used in pressure grouting at unit price of $2.50 per sack of cement so used, plus the lump sum for pressure grouting (exclusive of grouting of dowels);
(8) 1300 lin. ft. drilling dowel holes in rock or concrete greater than 10 ft. in depth;
(9) 1900 lin. ft. drilling anchor bar holes in rock or concrete less than 10 ft. in depth;
(10) 29,000 lbs. furnishing, installing and grouting anchor bars and dowels in rock or concrete;
(11) 4200 cu. yds. concrete in south thrust block;
(12) 2650 cu. yds. concrete in spillway piers, parapet walls and outlet tower;
(13) 8350 cu. yds. all concrete not included in items (11) and (12);
(14) 113,000 lbs. furnishing, fabricating and placing reinforcing steel, including gate hinge anchor bars;
(15) lump sum, salvaging, furnishing and installing handrail;
(16) lump sum, furnishing, fabricating and installing structural steel spillway gates, footbridge, trash racks, floor plates and grating, and recorder house support;
(17) 500 sacks cement used in guniting at unit price of $3.50 per sacks of cement so used, plus lump sum for furnishing and placing gunite;
(18) lump sum, furnishing and installing porous concrete tile and connecting drains and other concrete pipe;
(19) lump sum, furnishing and installing gate seals and seal plates and the mechanical assembly for operation of the spillway gates and for testing the completed gates and operating assemblies;
(20) lump sum, salvaging, furnishing and installing pipe, valves and fittings in reservoir outlet structure and removal and reconstruction of water stage recorder structure and reinstallation of facilities therein;
(21) lump sum, furnishing and installing flashboards and cleanup of site of work.

Plans and specifications obtainable from office of the engineers or from the city clerk, Santa Barbara, Calif., upon deposit of $15.

Bids submitted May 15 (all rejected) were as follows:
(A) A. Teichert & Son, Box 1133, Sacramento, Calif., $848,420.
(B) Macco Corp., Clearwater, $898,-160.
(C) Sapp Construction Co., Beverly Hills, $899,229.
(D) L. E. Dixon Co., $906,472.
(E) MacDonald & Kruse & Hensler, $964,660.
(F) Robert E. McKee, $1,122,628.50.

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00
(2)	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
(3)	7,500.00	4,350.00	25,000.00	2,000.00	2,000.00	4,606.00
(4)	15,000.00	20,000.00	23,000.00	32,000.00	100,000.00	25,100.00
(5)	9.00	5.30	9.00	15.00	6.00	8.25
(6)	2,900.00	3,200.00	8,400.00	5,000.00	2,960.00	6,875.00
(7)	3,000.00	2,800.00	7,000.00	4,000.00	3,000.00	6,050.00
(8)	5.00	6.00	10.00	4.00	7.50	5.50
(9)	2.00	2.00	5.00	2.50	2.00	3.10
(10)	.16	.20	.35	.12	.25	.15
(11)	27.00	32.00	30.27	36.50	36.00	44.30
(12)	52.00	51.00	52.39	51.00	54.00	62.80
(13)	34.00	32.00	32.69	37.50	36.00	45.75
(14)	.11	.10	.15	.12	.17	.15
(15)	2,000.00	3,700.00	5,000.00	2,550.00	4,000.00	5,215.00
(16)	.30	.41	.2943	.275	*91,000.00	.387
(17)	4,750.00	4,750.00	5,750.00	3,000.00	3,000.00	5,845.00
(18)	5,000.00	5,500.00	5,000.00	4,000.00	4,500.00	20,010.00
(19)	90,000.00	113,000.00	89,030.00	84,283.00	85,000.00	110,785.00
(20)	2,000.00	1,100.00	5,300.00	1,800.00	2,000.00	2,745.00
(21)	2,000.00	4,700.00	2,000.00	1,900.00	3,000.00	3,095.00

*Lump sum.

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

WALL-BED-SERVICE
NEW
Roller-Recess and Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

cording to contract. Paul Sulter vs Clive Van Horn balance due $521.00

May 21, 1947—PTN LOT 196, Citrus Heights, No 9, Walter R Kintzley vs Ellwood W Castle for mtl and labor amount due $530.00

ALAMEDA COUNTY

Recorded Amount

May 19, 1947—LOT 45, MAP HARRINGTON Seminary Ave Tract, Oakland, Calif. Anderson Electric vs Ethel M Parker $364.79

June 2, 1947 — 8387 PROCTOR ROAD, Castro Valley, Hayward, Calif. Donald T Groom vs Lawrence A Ward $1,642.00

May 29, 1947—18 Dwellings on Lots 3 to 16 incl, Blk A & Lots 1 to 4 incl Blk B. Tract 761 Efen Twp Alameda County, Calif. Evan D Soward vs Becker, Forman & Becker, Leroy & Alice Schaffer, Gordon & Marianne Brusstar, Jimmie & Leona Lowery, Merle D & June R Morse, DeWayne T & Eva Williams, Joseph L & Angelina Buckley, William F Burns, Edwin F & Mary Georgc, Joseph B Forman, Mary A & Joseph A Green Jr, Merdith K & Lota L Amass, Alfred Botelho, Emmett H & Araiee Charlton, Edward J & Verna D Banley, Cletus L & Pearl H Stausing, Reginald G & Barbara J Bronner, John W & Gladys L Williams $8,386.00

SACRAMENTO COUNTY

Amount

Cyclone Fence Division of American Steel & Wire Co vs Harry W Sucher for materials furnished at 6001 Eastern Ave (balance due) $661.08

Walter M Dunphy vs Matt Fugina, Thomas Yasbek on Lot 5, Block 37, North Sacramento Subdivision No 8, for material and labor..$805.39

Electrical Permits

SAN FRANCISCO

6865 3506 Mission; owner, ... ; contractor, Bedford Elec; sign circuit.

6866 15-19 Leese; owner, Bank Realty; contractor, Bedford Elec; replace old service.

6867 101 Powell; owner, Stein; contractor, Bedford Elec; sign circuit.

6868 87 Leland Ave; owner, Leonetti; contractor, O J Ferrera; 14 outlets; 8 branch circuits; 8 plugs; 4 switches.

6869 1970 23rd Ave; owner, Schumate; contractor, Century Elec Const Co; 2 outlets; 3 plugs; 2 switches.

6870 111 Balboa; owner, Frund; contractor, Century Elec Const Co; alterations.

6871 230 California; owner, Rosenberg Bros; contractor, Century Elec Const Co; meter board.

6872 31 Grandview; owner, Century Elec Const Co; contractor, ...; 1-5 plugs.

6873 65 Potomac; owner, ... ; contractor, Century Elect Con; overhead service; special equipment; range.

6874 2352 Larkin; owner, Goblen; contractor, Lynch Elect Co; 3 outlets; 2 plugs; 1 switch.

6875 1095 Hyde St; owner, Restaurant; contractor, Geo Brayer; overhead service; sign outlet.

6876 E 200 ft S of Mkt; owner, PG & E; contractor, Geo F Brayer; temporary.

6877 10 Adler St; owner, Supreme Elect Shop; contractor, Supreme Elect Co; survey.

6878 950 Grant Ave; owner, Kuo Wah; contractor, Supreme Elect Co; survey.

6879 - 92 various locations and owners; contractor, Electric Product Corp; signs.

6893-4 Various locations and owners; contract, Brumfield Elec Co; signs.

6895 1253 Vicente; owner, ... ; contractor, E A Koenig; survey.

6896 2266 22nd Ave; owner, E Koenig; contractor, E A Koenig; special equipment; range.

6897 - 195 Bella Vista Way; 187 Bella Vista Way; owner, Theo Meyer; contractor, E A Koenig; 14 outlets; 4 branch circuits; 14 plugs; 13 switches.

6898 499 Los Palmos; owner, Theo Meyer; contractor, E A Koenig; 14 outlets; 4 branch circuits; 18 plugs; 15 switches.

6837 - 54 2218-22, 23, 19, 15, 11, 07, 01, 42nd Ave; 2721 Taraval, 2401, 07, 11, 15, 19, 23, 27, 31, 35, 37th Ave; owner, Pac Coast Const; contractor, B J Doherty; 9 outlets; 4 branch circuits; 13 plugs; 7 switches; overhead service.

6855 1164 Market; owner, Calif Metal Trades; contractor, Beacon Elec; 7 outlets; 7 plugs; 13 switches.

6856 3428 Mission; owner, Launderette; contractor, Beacon Elec; 4 outlets; 1 branch circuit; 1 plug; 2 switches; underground service.

6857 300 Front; owner, Modern Litho & Print; contractor, Marelco Inc; motors.

6858 1722 Taraval; owner, Excels Laundry; contractor, Quality Elec; motors; overhead service.

6859 785 Lombard; owner, Pardini; contractor, Mercury Elec; motors.

6860-64 86 2nd St; owner, Fulaps; contractor, Wonderlite Neon Frod Co; sign.

elevator.

6861 115 Battery St and various locations; owner, Robert Dolnr Bldg & Others; contractor, Otis Elev Co;

OAKLAND

47574 880 27th St; owner, Progressive Planting Wks; contractor, Conrad Elec; motors.

47575 127 Tenth St; owner, Standard Saw Wks; contractor, Conrad Elec; outlets; plugs; motors; new installations; switches.

47576 851 40th St; owner, Mathews Printing Co; contractor, Pacific Elec Motor Co; plugs; motors.

47577 6026 Thermal St; owner, and contractor, Pac Elec Motor Co; alterations.

47578 70 6th; owner, Sun Elec Co; contractor, Sun Elec; alterations.

47579 2701 Fruitvale; owner, Black & White Liquor; contractor, Sun Elec; outlets; fixtures, plugs; motors; switches.

47580 Mountain Blvd & LaSalle St; owner, Rocher Plumbing; contractor, J P Grosso; alterations.

47581. 5725 E 14th St; owner, ... ; contractor, Scott - Buttner; alterations.

47582 1505 7th St; owner, Clover Leaf Restaurant; contractor, Dennore; outlets.

47583 1805 - 1810 Dowling; owner, O W Johnson; contractor, Paramount; outlets; plugs; new installations; switches.

47584 2532 Telegraph; owner, Coffee Cup; contractor, Paramount; outlets; alterations; switches.

47585 3407 E 14th St; owner, Food Vale Market; contractor, Johnston; alterations.

47586 4221 E 14th St; owner, Clancy & Negley; contractor, Johnston; fixtures.

47587 2603-05 Prentiss Pl; owner, Martinson & Cook; contractor, Johnston; fixtures.

47588 4221 Foothill; owner, L Smith; contractor, Johnston; outlets; plugs; switches.

47589 3816 S L Blvd; owner, Professional Automotive Service; contractor, Broadmoor Elec; 4 outlets; alterations; 11 plugs; 2 switches.

47590 305 Adeline; owner, Marina Truck; contractor, Broadmoor; 22 fixtures.

47591 6112 LaSalle Ave; owner, Leekins; contractor, Oliver Kyle; 7 fixtures.

47592 1856 Woodhaven Way; owner, Morrison; contractor, Oliver A. Kyle; alterations.

47593 1450 E 14thSt; owner,Capital Co; contractor, Ets-Hokin & Galvan; alterations.

47594 4568 E 14th St; owner, American Store Fixture; contractor, Ets Hokin & Galvin; fixtures.

47595 4819 E 14th St; owner, Vince Divida; contractor, Ets Hokin & Galvan; outlets; new installations.

47596 5656 Telegraph Ave; owner, Mitchell; contractor, Ets Hokin & Galvan; fixtures.

47597 1950 Rose Crest Dr; owner, W L Montgomery; contractor, Ets Hokin & Galvan; new installations.

47598 6680 E 14th St; owner, Texas Co; contractor, Ets Hokin & Galvan; alterations.

47599 1433 Webster St; owner, City Tire Service; contractor, Red Top Elec; motors.

47600 1018 Washington St; owner, J R Leonhardt; contractor, Electrical Products Corp; new installation.

47601 3851 E 14th St; owner, Transport Motor Co; contractor, Electrical Products Corp; new installation.

47602 13th and Clay Sts; owner, Jack Furniture Co; contractor, T L Rosenberg; alterations.

47603 10th and Fallon Sts; owner, Western Scenic Studios; contractor, T L Rosenberg; new installation.

47604 360 Woodminister Rd; owner, Morgan J Doyle; contractor, Spott; overhead service.

47605 15 Grand Ave; owner, Silverbell Radio; contractor, Gen'l Neon Lite; alterations; sign.

47606 2136 Bway; owner, Pirate's Cave; contractor, General Neon Lite Co; alterations and sign.

47607 Franklin S of 14th St; owner, Financial Center Bldg; contractor, Cal Elec; 6 fixtures.

47608 527 Kenmore St; owner, A R Thomas; contractor, Red Top Elec Co; overhead service.

47609 1433 Webster St; owner, City Tire Service; contractor, Red Top Elec; motors.

47610 1018 Washington St; owner, J R Leonhardt; contractor, Electrical Products Corp; new installation.

47611 3851 E 14th St; owner, Transport Motor Co; contractor, Electrical Products Corp; new installation.

47612 13th and Clay Sts; owner, Jack Furniture Co; contractor, T L Rosenberg; alterations.

47613 10th and Fallon Sts; owner, Western Scenic Studios; contractor, T L Rosenberg; new installation.

47614 Foot of 8th Ave; owner, City of Oakland; contractor C A Langlais; 4 outlets; 4 plugs; new installation.

47615 3107-09 Worswick St; owner, A R Lapham Co; contractor, Bayliss Lighting Fixture Co; 37 fixtures.

47616 5302 Telegraph Ave; owner, Little; contractor, Paramount Electric; alterations.

47617 3083 Telegraph Ave; owner,

Non-Responsibility

ALAMEDA COUNTY

May 29, 1947—PORTION LOT 1, BLK 1, Map Subdivision NE Portion SATHER TRACT, Oakland Calif. Fred Anderson & Clarence Blackman to whom it may concern .....

Release of Liens

ALAMEDA COUNTY

Recorded Amount

May 25, 1947—4106 PORTER ST, Oakland, Calif. Ambrose Bros vs Arthur J, Irene M, James R & Adele M McChesney $411.50

June 2, 1947—PORTION LOT 15, Map Wyman's Subdivision of Park Place, Oakland, Calif. S Ralph Pierce vs Omer A & Lorraine E Nye $2752.68

English Building

(Continued from Page One)

Wood is a particularly scarce building material in England. The Scandinavian countries have tons of timber that they would gladly trade for coal, which they need badly. However, England hasn't enough coal to supply her domestic needs.

Le Tourneau Building

Some U. S. Army surplus motor cars and trucks located overseas are coming to England, Eckert said. They are sold at auction and bring huge prices. The construction equipment scarcity will be solved in his (the Middlesborough) area, he said, when the Le Tourneau factory being built about four miles from that city is completed and put into operation. Meantime, the particular shortage is just one of many.

Is Housing Official

The gentlemen from Middlesborough serves on several government housing committees, and has been closely associated with the problems of housing in England's people and its industries. One of his especial interests in the construction field is water-works.

Eckert occupied the seat of honor at Monday's board of supervisors meeting. He spoke briefly, contrasting conditions in England with those in the United States.

Plumbing Permits

OAKLAND

Plumber and owner, G McGuffey; 5 fixtures; 3 gas; 9 water; 6421 Heatheridge.

Plumber, H E Brand; owner, Koch 5 water; 4204 Piedmont.

Plumber, Durant, owner, Pac Tel & Tel Co; 1 fixture; 2 water; 11th & Jefferson.

Plumber, J H Edwards; owner, A H Rhaives, 5 fixtures; 3 gas; 10 water; 6623 Outlook.

Plumber, J H Edwards; owner, A H Rhaives, 5 fixtures; 3 gas; 10 water; 6639 Outlook.

Plumber, R A Roeber; owner, A Hovanitz, 5 fixtures; 3 gas; 12 water; 2508 Oliver.

Plumber, R A Roeber; owner, ... ; 17 fixtures; 12 gas; 18 water; 2518 20th Ave.

Plumber, E A King; owner, A Horn; 5 fixtures; 2 gas; 7 water; 2204 Brush.

Plumber, Suenderman; owner, Joe Stern, 3 fixtures; 5001 Leona.

BERKELEY

2303 9th St; owner, Zuckerbrat; dealer, Gene Sturmer; Launderall.

2334 McKinley; owner, Geo Erickson; dealer, Gene Sturmer; Bendix.

1409 Delaware St; owner, Frank Gentazo; dealer, H S Salsbury; water closet; wash basin; sink.

2140 Byron; owner and dealer, Geo W Jacobs; wash basin; sinks.

1419 Summit Rd; owner, F T Kebely; dealer, Scott Co; water closet; wash basin; bath tub; sink.

2633 Benvenue; owner, Franklin Dekin; dealer, Carl Martin; water closet; wash basin; bath tub; sinks.

1020 9th St; owner, J E Fox; dealer, Gene Strumer; Bendix.

1409 Delaware St; owner, Frank Gentazo; dealer, H S Salsbury; water closet; wash basin; sink.

2140 Byron; owner and dealer, Geo W Jacobs; wash basin; sinks.

1419 Summit Rd; owner, F T Kebely; dealer, Scott Co; water closet; wash basin; bath tub; sink.

2633 Benvenue; owner, Franklin Dekin; dealer, Carl Martin; water closet; wash basin; bath tub; sinks.

STORM SEWER, STOCKTON, CALIF.

Low and Only Bidders
Storm Sewer Cost, $38,841
STOCKTON, Calif., San Joaquin Co. Kensington Way from Smith Lane to Alpine Ave.
Owner—City of Stockton, B. L. Trabern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Low Bidder—McGuire & Hester, 796 66th Ave., Oakland, Calif., $38,841.
The work involves:
(1) 1198 lin. ft. 72-in. diameter standard strength reinforced concrete culvert pipe;
(2) 34 lin. ft. 60-in. diameter standard strength reinforced concrete culvert pipe;
(3) 50 lin. ft. 20-in. diameter standard strength reinforced concrete culvert pipe;
(4) 59 lin. ft. 8-in. vitrified clay pipe;
(5) 8 lin. ft. 12-in. standard strength concrete pipe;
(6) 10 lin. ft. 16-in. standard strength reinforced concrete culvert pipe;
(7) 12 lin. ft. 18-in. 4000-D.V.W. concrete sewer pipe;
(8) 3 each special brick manholes with frames and covers;
(9) 1 each special concrete manhole with frame and cover;
(10) 2 each existing manholes to be removed;
(11) 29 each pipe ends to be plugged with cement;
(12) 1 each existing 4-in. concrete bulkhead to be removed and pipe end to be prepared for connection to proposed 72-in. pipe;
(13) 1 each 4-in. concrete bulkhead to be placed at end of 60-in. pipe;
(14) 2 each connection of manholes to 72-in. pipe with 12-in. and 18-in. pipe;
(15) 14 connections of existing catch-basin lateral to 72-in. pipe with 8-in. pipe.

Total bids submitted May 26 were:
(A) McGuire & Hester, Oakland, Cal, $38,841.
(B) Downer Co., Stockton, Calif., $42,589.86.
(C) M.J.B. Constr. Co., Stockton, Cal. $43,262.80.
(D) R. Goold & Son, Stockton, Cal., $43,727.59.
(E) Stockton Constr. Co., Stockton, Calif., $45,936.10.
(F) Louis Biasotti & Son, Stockton, Calif., $46,295.89.

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$28.50	$30.72	$31.00	$30.61	$34.45	$34.09
(2)	29.00	28.95	28.70	25.68	30.00	29.31
(3)	15.00	7.80	5.50	6.18	15.00	8.00
(4)	3.00	3.40	3.50	2.55	5.00	6.00
(5)	5.00	5.40	4.00	5.46	5.00	4.78
(6)	6.00	7.15	5.00	6.05	5.00	6.38
(7)	10.00	13.65	6.00	6.65	10.00	8.00
(8)	220.00	260.00	650.00	1056.25	250.00	476.33
(9)	900.00	1040.00	1260.00	2062.50	1000.00	1250.00
(10)	60.00	260.00	100.00	21.88	50.00	47.00
(11)	8.00	19.50	15.00	2.50	5.00	6.50
(12)	80.00	143.00	100.00	31.25	100.00	60.00
(13)	100.00	143.00	150.00	15.63	100.00	60.00
(14)	47.00	156.00	50.00	18.75	50.00	30.00
(15)	30.00	32.60	25.00	9.38	10.00	30.00

THE BROOKMAN COMPANY
Now Has Available
PLYWOOD — All thicknesses and sizes
HARDWOOD FLOORING — 25/32 end and center matched oak
DOORS — Screen, panel and French
THE BROOKMAN CO., INC.
2833 3rd St., San Francisco ATwater 9644

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belt
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook

M Collins; contractor, Paramount Electric; outlets; plugs; switches; motors.

47618 5336 Thomas Ave; owner, L Overton; contractor, Abbett Electric; 2 outlets; alterations; 3 fixtures; 3 switches.

47619 1202 81st Ave; owner, S Ortega; contractor, Haynes Electric; outlets; plugs; switches; new installation.

47620 5241 Lakeshore Ave; owner, Confucious Restaurant; contractor, White Electric; fixtures.

47621 3226 Fruitvale Ave; owner, R Fernston; contractor, H J Brooks; 3 fixtures.

47622 1272 86th Ave; owner, Perfection Paint Factory; contractor, California Electric; alterations; motors.

47623 8 Rydal Court; owner, J M Barnes; contractor, Clifford Electric; fixtures.

47624 8 Rydal Court; owner, J M Barnes; contractor, Clifford Electric; outlets; plugs; switches.

47625 5831 Buena Vista; owner, Fred Chopin; contractor, Clifford Electric; fixtures.

47626 5831 Buena Vista; owner, Fred Chopin; contractor, Clifford Electric; outlets; plugs; switches.

47627 2270 E 14th St; owner, H Lun Lee; contractor, Ace Electric Sign Co; sign.

47628 2515 50th Ave; owner, Jennie Bertonili; contractor, Rine Electric; alterations; new installation.

47629 9855 Burr; owner, Klinker; contractor, Collina Electric; temporary saws.

47630 8800 B St; owner, E C Cull; contractor, Manning & Whitaker; 2 plugs; 4 switches.

47631 2763 35th Ave; owner and contractor, B N Launtzen; outlets; alterations; fixtures; plugs; motors; new installation; switches.

47632 2697 El Barranca!; owner, C R Hills; contractor, Paramount Electric; outlets; plugs; switches.

47633 341 Vernon; owner, R O Slusenaike; contractor Preston Jones; 6 fixtures.

47634 636 36th St; owner, C Young; contractor, Isaac Wilson; fixtures.

47635 936 36th St; owner, C Young; contractor, Isaac Wilson; outlets; alterations; plugs.

47636 2300 Willow; owner, Raymond Concrete & Pile Co; contractor, Spott; 2 outlets; 5 plugs; 2 switches.

47637 2300 Willow; owner, Raymond Concrete & Pile Co; contractor, Spott Electric; 2 fixtures.

47638 862 Lydia St; owner, Williams; contractor, Payne & Burke; outlets; alterations; plugs.

47639 1021 6th Ave; owner, Thrams; contractor, Fred Schmits; outlets; plugs; motors; swtiches.

47640 1078 Ardmore Ave; owner, E Person; contractor, Fred Schmits; outlets; plugs; swithches.

47641 6100 Harbord Dr; owner, Maurer; contractor, Fred Schmits; outlets; swithches.

47642 3614 Woodruff St; owner, Stickel; contractor, Melrose Electric; 6 fixtures.

47643 1273 76th Ave; owner, Rodriques; contractor, Melrose Electric; alterations.

47644 1809 89th Ave; owner, Swanholder; contractor, L R Wallace Jr; overhead service.

47645 6329 Telegraph Ave; owner, McLaughlin; contractor, L R Wallace Jr; overhead service.

47646 6350 Telegraph Ave; owner, McLaughlin; contractor, L R Wallace Jr; 8 fixtures.

BERKELEY

68356 2010 3rd St; owner, Joseph McFarland; contractor, Clifford Electric; 8 outlets; 4 switches; 3 plugs; 4 circuits.

68357 1419 Summit Rd; owner, R Forbes; contractor, Clifford Electric; temporary service.

68358 64 Oakvale; owner, J C McColough; contractor Paramount Electric; 4 fixtures; 8 plugs; heater.

68359 249 Fairlawn; owner, E H Collins; contractor, Johnson Electric; 10 fixtures.

68360 2070-72 Addison St; owner, Reese; contractor, Ets-Hokin & Galvan; 91 outlets; 1 switch; 33 plugs; 26 circuits.

68361 1530 Euclid; owner and contractor, Paul L Morton; 1 outlet; 2 switches.

68362 2035 Addison St; owner, B J Williamson; contractor, College Ave Electric; 40 fixtures.

68363 2905 Benvenue; owner, Young; contractor, College Ave Electric; 8 plugs; new service; 1 circuit.

68364 1306 Grizzly Peak; owner, F Schneidewind; contractor, El Cerrito Electric; 10 outlets; 10 switches; 18 plugs; 4 circuits; range.

68365 950 Parker; owner, Universal Window Co; contractor, Red Top Electric; 2 motors.

68366 1003 Pardee St; owner, R W Gould; contractor, Red Top Electric; 11 fixtures.

68367 2328 Roosevelt; owner, ——; contractor, Red Top Electric; 1 outlet; 6 switches; 1 fixture; 4 plugs; new service; 3 circuits range.

68368 1443 Stannage; owner, Dr R J Tompkins; contractor, Red Top Electric; change service; rectifier.

68369 680 Hilldale; owner, McCullough; contractor, Timmons & Berk; 2 outlets; 2 switches; 2 plugs.

68370 2614 Milvia; owner and contractor, A H Laranin; 1 fixture.

68371 2942 Domingo; owner, E J Phair; contractor, Noble Electric; 4 fixtures.

Further Relaxation

(Continued from Column One)

housing in government, the construction men took a dubious look at this plan for reorganization and indicated they all would turn thumbs down as they did on a similar plan lost year.

The board of directors of the National Association of Home Builders, meeting in Washington this week, announced today that they would resist any effort like that of last year to perpetuate wartime housing controls as proposed in plan No. 3.

NAHB gave these reasons:

1—Because bureaucratic regulation and direction of housing during the last five years has seriously hindered and not assisted the building of homes.

2—The several constituent agencies —particularly the FHA and the NLBA — cannot function to maximum efficiency under the control of a single housing czar.

3—The economy and the federal budget require a government expenditure at this time, and not more.

The construction industry generally was expected to take this attitude.

Official Proposals

NOTICE TO CONTRACTORS

Subject to conditions prescribed by the undersigned, sealed bids are invited for the construction of approximately 1,950 feet of underground electric ducts and manholes in the vicinity of Agricultural Hall on the Berkeley campus of the University of California. Bids will be received until 2:00 P. M., June 10, 1947. Plans, specifications and information will be available at the cashier's office, 103 Administration Building, University of California, Berkeley, California. A deposit of ten ($10.00) dollars is required for each set of plans and specifications issued. Right to reject any and all bids is reserved.

Signed:
THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA
(May 28, 29, June 2, 3, 4, 5, 6, 9, 10, 11, 1947)

INVITATION FOR BIDS
ELECTRICAL EQUIPMENT
AND A.W.W.A. GATE VALVES
CITY OF MARTINEZ

Sealed proposals for furnishing certain items of equipment for the Martinez Filter Plant, addressed to the City Clerk, will be received by the City Clerk, City Hall, Martinez, California, until 8:00 P. M. June 18, 1947, at which time they will be publicly opened and read.

The materials on which proposals are desired are the following:
33 Gate Valves, 18 inch to 4 inch.
1 Electrical Switchboard, complete as specified.
3 Electrical transformers, complete as specified.

Contract documents may be examined at the Office of the City Engineer, 705 Estudillo Street, Martinez, California, and may be obtained by bona-fide bidders from the City Engineer without charge. Prints of the plans, is desired, may be obtained from the City Engineer on the payment of $0.50 per sheet, which is not refundable.

Bidders may bid on any or all items and awards will be made, if made at all, on each item separately.

(Daily Pacific Builder)
(May 28, June 4, 11, 1947)

Construction of Project California F.D. 2N13-D, Tule Creek-Butter Creek, Trinity National Forest

FEDERAL WORKS AGENCY, PUBLIC ROADS ADMINISTRATION, San Francisco, California, June 2, 1947. Sealed bids will be received at the office of the Public Roads Administration, 720 Phelan Building, San Francisco, California, until 2:00 p.m. on **June 19, 1947,** and then publicly opened for furnishing the materials and performing the work for constructing Project California F.D. 2N13-D, Tule Creek-Butter Creek, Trinity National Forest, Trinity County, California. The length of the project is 3.595 miles and the principal items of work are approximately as follows: 5,000 cu. yds. unclassified excavation; 740 cu. yds. unclassified excavation for structures; 20,000 cu. yds. unclassified excavation for borrow; 21,000 sta. yds. overhaul; 8,400 cu. yd. mi. special overhaul of borrow; 2,000 M gals. watering; Lump sum moving, placing and maintaining water plant or plants; 28,600 cu. yds. selected borrow base course; 55 cu. yds. concrete; 3,500 lbs. reinforcing steel; 968 lin. ft. C.G.S.M. culvert pipe; 52 lin. ft. 120 inch metal plate culvert; 315 lin. ft. removing, cleaning and stockpiling or relaying salvaged culvert pipe; 27 timber culvert markers; 3 cattle guards; 5,000 lin. ft. barbed wire fence; Force account remove and reset fence. The minimum wage paid labor employed on this project shall be in accordance with the classified labor rates set forth in the Special Provisions. Plans and specifications may be examined by prospective bidders at the Public Roads Administration offices, 723 Phelan Building, San Francisco, and 515 Pioneer Building, Sacramento, and at Associated General Contractors' offices, 785 Market Street, San Francisco; 707 Architects' Building, Los Angeles, and Reno Golden, Reno. Where copies of plans and specifications are requested a deposit of $10 will be required to cover their return. If these are not returned within 10 days after opening of bids the deposit will be forfeited to the Government. Checks should be certified and made payable to the Treasurer of the United States. Plans, specifications and proposals may be obtained at the office of the Public Roads Administration, 720 Phelan Building, San Francisco 2, California. CHAS. C. MORRIS, Division Engineer.

(Daily Pacific Builder)
(June 4, 1947)

CLASSIFIED ADVERTISING

Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)

Deadline 3 p. m. Day Before Insertion. Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

1— MISCELLANEOUS

REPRESENTATION of factories manufacturing, industrial and construction items being sought by a group of men experienced in contracting and engineering fields in NORTHERN CALIFORNIA territories desired. Box 63, Daily Pacific Builder. (6/9)

2— HELP WANTED

General Contractor wants SECTY, STENO. Permanent. Good salary. Construction exp. preferred. Reply Box 527, c/o Daily Pacific Builder. 6/4/47

DRAFTSMAN, experienced in ornamental and misc. bronze work detailing for local manufacturing plant. Reply stating experience, age and salary expected. Box 64, c/o Daily Pacific Builder. 6/10

4—EQUIPMENT FOR SALE

1 Model D HANDI CRANE, 1 350-cu. ft. WORTHINGTON COMPRESSOR, portable. R. W. Reade & Co., Ashberry 1616. 6/5/47

CONTRACTORS' EQUIPMENT
Barber-Greene Trencher Model 44C reconditioned in our shop. Excellent condition. Price at Oakland, $8,500.

Buckeye 201 Trencher. Good condition; digs 22- to 42-in. wide, 22-ft. deep. Price at Tracy, $7,500.

P. & H. Trencher; digs 22- to 42-in. wide, 22-ft. deep. An old machine but ready to go to work. This machine is a steal for anyone who has use for a large machine. Price at Oakland, $3,500.

Truck Crane, Universal ½-yd., 20-ft. boom, fairleads, mounted on A. C. Mack truck powered with Mercury motor. Condition fair. Price at Oakland, $4,250.

Crawler Crane, Model 700B P. & H., 60-foot boom, fairleads. Complete shovel attachment included. Needs repairs to put in good shape. Price at Oakland, $5,000.

Compressor — Ingersall-Rand, 160 cu. ft. Single stage, mounted on 1933 1½-ton Ford truck. Both compressor and truck in good shape. Price at Oakland, $1,200.

McGUIRE & HESTER
796—66th Avenue Trinidad 7676
Oakland 3, Calif.

FORDSON TRACTOR, DOUBLE DRUM HOIST, RUBBER TIRES. Phone YUkon 6-2812. 6/6

DUMP TRUCKS, 13 International Model K-8, 6-wheel drive 8-yd. bodies, average 10 M miles on each, six at $3,250, seven at $3,500. Will sell singly or in fleet. Call McComish, SUtter 6228. (6/9)

6—MATERIALS FOR SALE

TO ALL CONTRACTORS
23¼-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 3196. (6/16)

6—MATERIALS FOR SALE

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Dr. Crandall, SUtter 8266. (tf)

STEEL

SHEETS, 18 gauge; hot rolled, smooth finish, 20 ga. cold rolled, deep drawing quality, fabricated to your requirements.
PLATES, 3/16 and heavier; structural and bar size angles, channels, tats, rounds, beams. Available at San Francisco Warehouse base price, F.O.B. carrier, Oakland
INDEPENDENT IRON WORKS, Inc.
8th and Pine Sts., Oakland, Cal.
Phone: TEmplebar 0160

PLYWOOD
Mahogany, Birch, Fir
Any Size and Grade
Three Weeks' Delivery

Lumber
Any Size, Kind and Grade
Call Us for Special Buys
ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

7—EQUIPMENT FOR RENT

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181 (tf)

NEW CATERPILLAR D-7, with hydraulic angledozer and double drum Le Tourneau power unit, fully operated and maintained. Phone Valencia 5005. tf

MODEL 25 NORTHWEST BACKHOE SHOVEL, ROSENBERG BROS. GRADING CO., 12 Oak Grove St., San Francisco. Phone DO. 4790.

9—OFFICES, YARDS, SPACE

OFFICE SPACE, 2056 Market St., San Francisco. Excellent for Contractors and Specialty Men. Phone JU. 4-8728. 6/4/47

11—BUSINESS FOR SALE

PAINT CONTRACTING business; est. 26 years; modern equip.; compressor and big truck, sand blast, large stock materials; owner retiring, will lease shop; estimator-superintendent will remain; $10,000 plus stock. 1699 Irving St.

FOR SALE OR RENT
INTERNATIONAL T.D. 18 TRACTOR, 11-ft. 6-in. Angledozer, 10-12 yd. Scraper. Phone Jhn Chilcote Richmond 7068 days, 2573 evenings or before 8 a. m. Write to 3 S. 23rd St., Richmond, Calif. 6/10

POSITIONS OPEN

S-794—STRUCTL. DESIGNER, experienced on steel and concrete bldgs., for work on the board. $350-$450 mo. San Francisco.

S-804—CIVIL ENGR., with exper. in irrigation and drainage construction, maintenance and operation, for large water district. $4200 year to start. Texas.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

COLORUNDUM
INTEGRALLY COLORED CEMENT FLOORS
Beauty and Durability of Tile at Cement floor prices
A HORN PRODUCT
• write for descriptive circular
A. C. HORN COMPANY, Inc.
ESTABLISHED 1[illegible]
Manufacturers of Material For Build[illegible]
252 Townsend St San Fra[illegible]

BODE GRAVEL CO.
BODEMIX CONCRETE
•
New, Modern Batching Facilities and Dispatcher's Office at
388 ALABAMA ST.
Insuring Continued Quality Service of Bodemix Concrete
•
Headquarters Remain at
235 ALABAMA ST.
SAME PHONE:
UNderhill 5321

RECEIVED JUN 5 1947 ALLOCATION DIVISION

Attention: J. J. L. J. F. A. H. B. J. F. R. W. H. R. A. K. G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 108 SAN FRANCISCO, THURSDAY, JUNE 5, 1947

Copyright 1947 by F. W. Dodge Corporation

Commercial Construction Control Is Primary Issue, With Senate Passage of Rent Measure

WASHINGTON.—With the senate passing its own rent control and construction control elimination bill, conferees now are faced with ironing out minor differences between this (the Buck bill) and the Wolcott measure which passed the house weeks ago.

Most important deviation that the conferees must resolve—so far as construction interests are concerned—is that dealing with VHP-1, the restricting order on non-housing construction that has haunted builders since March 26, 1946. But even here the two bodies are not far apart.

Both have voted to end most of the remaining controls on construction. The senate, like the house, decided to wipe uot controls over housing and end rent controls on new construction, newly-rented dwellings and hotel accommodations.

But unlike the house, which would completely abrogate the Patman Housing Act, the senate version seeks to retain federal control over amusement and commercial construction. This course, private industry feels, is only a half-measure in releasing builders from the hampering grip of government regulations. If adopted in conference and passed by the White House, OHE (retained to administer rent control to its death) would be empowered to prohibit the starting of so-called deferrable amusement and commercial structures.

Some observers feel that in such an event the duties of OHE with respect to denials would fall off to near nothing as far as dollar volume is concerned. They say that by far the heaviest share of the approximately two and one-half billion dollar backlog of already deferred jobs represents heavy industrial, institutional and similar work. Also, a fine line of interpretation would develop between the designations "commercial" and "industrial and institutional". It is not feared that the "amusement" provision would lead to so much confusion since the projects in that category are more nearly defined: bowling allyes, race tracks, night clubs, etc.

The conference also will have to determine whether or not the office of housing expediter is retained. The Wolcott bill would have destroyed it in favor of a permanent government agency to administer rent controls.

Still another breach facing conferees lies in the handling of building materials allocations. The Wolcott measure on the house side would wipe the slate clean as far as any allocation controls are concerned. But the senate, on an amendment offered by William F. Knowland of California, reversed the house decision, permitting OHE to keep this authority.

Other important amendments adopted by the senate Monday afternoon included:

1—Proposal by Senator John L. McClellan, Arkansas, exempting county fairs and agricultural exhibits from any construction ban.

2—Proposal by Senator Harry Cain, Washington, assuring veterans their rights under the old Patman Housing Act.

3—Proposal by Senator Guy Gordon, Oregon, to make $25 million available for building access roads to standing timber on government lands. (This amount includes $15 million originally allocated for access roads now slated to be returned to the U. S. Treasury unused, plus an additional $10 million.

The Buck bill was passed on a voice vote, amendments and all, indicating no narrow margin of opinion in its adoption. It extends until next March 31 nationwide rent control under the housing expediter's office.

The two houses were much farther apart on rent provisions than they were on construction controls.

Committee Forwards Metal Subsidy Bill To Floor of House

WASHINGTON.—Ore hungry mills that furnish the material for copper, brass, lead and zinc construction items will be assured of continuing supplies if congress passes H. R. 2455, which the rules committee reported out on voice vote Friday.

Clear sailing through both houses and across the President's desk is predicted for this measure which will authorize use of $80 million of Reconstruction Finance Corporation funds each year for a five year period for conservation payments on these scarce metals.

Whatever funds might be left over from the payments on copper, lead and zinc will be used for other strategic metals which need incentives to hold up production.

Russell of Nevada fostered the measure.

In effect, on passage it will continue the premium price payment plan which was instituted during the war to keep the supply of copper, lead, zinc and a few other necessary metals coming from the marginal western mines that would have closed without the bolstering influence of government subsidies.

Previous authorizations have called for $100 million a year for this purpose but only about $80 million has been used, so the amount was reduced in H. R. 2455.

The wartime premium price payment plan expires June 30, 1947.

If the marginal western metal producers were forced to close because of large eastern competition, they could not go back into production again because of the mine caveins and other natural phenomena that would close off that source of supply permanently, say the experts.

The rules committee granted three hours of debate on the bill in the house—probably next week. A heavy calendar is expected to crowd the bill off the docket this week.

This method of assuring a continuing flow of the vital metals is one more link in the production chain which eventually spells material for housing and commercial and industrial construction.

12 S. F. ARCHITECTS DESIGN MEMORIAL; LOS ANGELES MAN A JUDGE

ST. LOUIS. — Twelve entrants from San Francisco are among more than 500 from all parts of the nation who will compete in the $125,000 architectural contest to secure a design for a $30 million federal memorial on the St. Louis riverfront. The memorial will commemorate Thomas Jefferson and pioneers of the western expansion of the United States.

The list of competitors, increasing daily, now includes the following from San Francisco: Germano A. Milono, Leonard S. Mosias, Robert Nordin, Henry V. Chescos, William W. Wolf, Lloyd Gartner, William Mooser, Jr., Frederck W. Whittlesey, Fritz Kruger, Virginia Kruger, Henry A. Schubart, Jr., and Wm. F. Gunnison.

One of seven prominent architects serving as judges is Richard J. Neutra, Los Angeles, chairman of the California state planning board.

Republicans Question President's Housing Reorganization Plan

WASHINGTON—The President's plan to reorganize the government's housing functions under one administrative head—1947 style—met with a cool reception when it was delivered to Capitol Hill this week.

Congressional resistance to the idea of overhauling the federal housing program with an eye to consolidating fiscal activities under one all-powerful administrative head was more than faintly reminiscent of similar conditions in 1946.

'Too Centralized'

When the President messaged the congress then with a like proposal throwing the variously distributed housing functions into one basket, Senator Taft of Ohio, speaking for republican policy in general, said he feared any plan to place so much authority in one administrative official.

Not using the same words, Taft today was on record as opposing Presidential Reorganization Plan Number 3 for 1947.

Chairman of the senate's GOP policy committee, Taft said he was "not too friendly" to the housing plan. Referring to last year's administration attempt to put thru a similar readjustment, Taft said he still is opposed to giving any overall housing administrator "too much power".

His specific objections are leveled at transfer of powers of the federal home loan administrator and federal works administrator to the top housing official. He predicts the senate will reject the White House reorganization plan.

The American Legion announced it was mailing its own policy statement to all senators and representatives regarding the President's plan for housing. This letter will carry copies of the resolutions adopted by the national executive committee of the Legion which speak volumes in citing veteran opinion.

Would Use FWA

The Legion stands for a Federal Home Loan Bank and federal housing administration set up as separate permanent agencies. Further, it recommends abolishing the federal public housing authority as soon as that temporary agency has finished up its temporary housing projects. The Legion would vest remaining fiscal functions of FPHA in the federal works agency; this is precisely what a recently-reported house bill provides.

CIVIL ENGINEERING EXAMS TAKE IN FIVE MINOR CLASSIFICATIONS

SACRAMENTO. — The California state personnel board announced Tuesday that there will be no further examinations in the classes of junior highway junior bridge, junior physical testing and junior hydraulic engineers.

Persons interested in employment in these fields should take an examination for junior civil engineer to be given July 26, officials said. Final filing date is July 5.

College graduation with major work in civil engineering, or its equivalent, and two years' professional experience is required. Salary range is $260 through $310.

An examination for junior mechanical engineering draftsmen ($250-$310) will be held on July 10. Its final filing date is June 28. College graduation or its equivalent, with major work in mechanical engineering, and two years' professional experience are prerequisites.

Hearing for Retaining Building Controls On Friday, In Committee

WASHINGTON.—Hearings will begin Friday, June 6, before the house judiciary committee on Congressman Mischner's bill (H. R. 3647) which is the legal form of most of President Truman's request for a one-year extension of controls over use and export of scarce materials.

Specifically, the President has asked that congress extend the power to allocate tin and tin products. In his message to congress last week, Mr. Truman also requested continued authority to issue export priorities for key industrial items needed to increase the production abroad of products urgently needed in the United States "as a matter of self interest", in cases certified by the Secretary of State to be of high public importance and essential to carrying out foreign policy.

A good example of the latter—the key industrial item provision—is machine tool or any similar industry product. As the President pointed out in his message to congress on the subject, conceivably a large construction project abroad could be held up or prevented by the absence of the right part at the right time.

#

'300,000 Journeymen And Foremen Needed In Building Trades'

WASHINGTON. — Three hundred thousand more skilled workers and foremen are needed in the construction trades than were employed last summer.

This estimate was voiced by Gino J. Simi, district director of apprenticeship, before the 417st convention of the Maryland State and District Federation of Labor in Baltimore.

Seeking a larger training program, Simi said:

"We are all talking about combating communism. What more effective weapon can you use than apprenticeship?

"You who have skilled trades at your fingertips can look forward to a life of honest work and good wages. You laugh at communism and its illusions."

Meantime, Secretary of Labor Lewis B. Schwellenbach announced the appointment of John Green, president of the industrial union of marine and shipbuilding workers of America, CIO, to the federal committee on apprenticeship.

The federal committee is the national policy - making body for apprenticeship and for the apprentice-training service of the Labor Department, composed of an equal number of representatives of management and labor.

Another membe: of the board is C. J. Haggerty, secretary-treasurer of the California Federation of Labor, San Francisco.

#

MAY HAS 11% GAIN

WASHINGTON—New construction put in place in May 1947 totaled $942 million, a gain of 11.1 per cent over April, the Construction Division, Department of Commerce, announced today.

The May figure represented slightly less than a normal seasonal rise from April, but was a gain of 15.4 per cent over May 1946.

Verbal Spanking Given Builders by Expediter Creedon

WASHINGTON. — **Delegates to the home builders' semi-annual meeting here last week returned home smarting under a verbal spanking** administered by the housing expediter who talked off-the-record in one of the many closed sessions of the National Association of Home Builders convention.

Representing some 12,000 builders throughout the country, those men who attended the Washington meeting heard Expediter Frank R. Creedon say he believed the government had gone as far as it could in helping the housing contractors.

The obvious reference was to VHP-1 which Creedon feels has channeled limitless quantities of building materials into houses that otherwise, could not have been built. The backlog of commercial, industrial and institutional construction jammed up by this one government control now amounts to three and one-half billion dollars. the builders learned from Creedon.

Up Productivity

The OHE executive urged N A H B members to build their houses now while VHP-1 is still on the books for his field office anticipate that this backlog of nonhousing work will burst forth like water through a hole in the dike as soon as VHP-1 is lifted.

He made it plain that he is disappointed with the private industry showing so far this year—an estimated 200,000 privately-financed starts against 206,000 in the same period last year. This is the record, he pointed out, in the face of a cleared track for home construction. "This year you have a clear track without government red lights in your path," Creedon said.

In his opinion, there are no remaining controls which are hindering the building of homes for the mass market.

Creedon's recommendations to the NAHB delegates included a cautioning note. Costs must be reduced, he warned, and greater value given or the public's wrath will be felt in strong measure.

Creedon passed right back to the builders their complaint about the lessened productivity of labor. This is not government's province, he said, but something the contractors will have to work out for themselves.

Codes Local Issue

He was quoted as saying:

"Labor costs should be no higher this year than last. I know wage rates have gone up, but so has productivity. And productivity can go further. But that is not government's job. That is your job.

"Code restrictions add to costs, but this is not a federal problem unless you want to go down the road to federal controls. Codes are a local problem which must be solved at local levels."

#

FAN, UNIT HEATER ORDERS DECREASING

WASHINGTON.—The value of shipments of fans, blowers, unit heaters, and accessory equipment during the first quarter of 1947 amounted to $24 million, according to the bureau of the census. The value of orders booked during this quarter totaled $22.4 million, a decrease of 13 per cent from the $25.8 million reported for the last quarter of 1946.

Manufacturers reporting for this survey represent more than 90 per cent of the industry. For the first quarter of 1947, 78 companies reported data on shipments or orders booked.

Copyright 1947 by F. W. Dodge Corp. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

OHE PERMITS GRANTED

SAN FRANCISCO.—The Office of Housing Expediter, division of nonresidential construction, 1375 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

JUNE 3, 1947 (Portion)

COMPLETE drive-in fountain, $4,200; W 10th St, Pittsburg; owner, Angelo J Alaimo, 84 W 6th Street, Pittsburg.

ADDN to telephone bldg., $24,000; Poplar near Chadbourne, Millbrae; owner, Pacific Tel & Tel Co, 140 New Montgomery St., San Francisco.

SHOP and apt., $8250; Belmont; owner, Raymond W. Murad, 1004 El Camino Real, San Carlos.

CLASSROOMS and adin. bldg., $350,000; Broadway School, San Pablo; owner, San Pablo School District, 1871 21st, San Pablo.

GROCERY Store, $4650; 1423 Cutting Blvd, Richmond; owner, S M Shapero, 411 15th St., Oakland.

SHEET Metal Shop, $8000; 726 Plumas, Yuba City; owner, Norman Helsem, 725 Walnut, Yuba City.

REBUILD service station, $2000; 8165 Russell, Hayward; owner, Mrs Pauline Tourchette, premises.

GYM & music room, $45,000; Branscomb Road, Laytonville; owner, Willits Union High School Dist, Main St, Willits.

ADDN to medical offices, $9500; Ocean View and Soquel, Santa Cruz; owner, Walter R Bettencourt, 221 Soquel, Santa Cruz.

CONTRACTOR'S Shop and Office, $6500; 32nd and Magnolia, Oakland; owner, R S Silverberg, 753 Larch St, San Francisco.

BOYS CLUB, $68,000; E 8th Street, Pittsburg; owner, Boys' Club of Pittsburg.

RADIO Broadcasting Station, $14,000; ¼ mile north of Vallejo; owner, Calif. - Nev. Broadcasting Co, KOLO, Box 2156, Reno, Nev.

COMPLETE Service Station, $1014; 1951 S El Dorado, Stockton; owner, S F Poulsen, 1951 S El Dorado, Stockton.

Building Section

1-8—COMMERCIAL BLDGS.

6/5/47 3
Fire Loss
LOOMIS, Calif., Placer Co.—Fire recently destroyed the Pacific Fruit Exchange warehouse, Harold Strubbie, Mgr., Loomis, with loss estimated at $100,000.

6/5/47 7
Fire Loss
SAN FRANCISCO, Calif.—Fire recently destroyed Victor's Market (Victor J. Carraro, owner 3700 Scott St., San Francisco, Calif.,) at 2324 Chestnut St., San Francisco, Calif., with loss estimated at $75,000.

6/5/47 3
Plans in Progress—Owner Will Ask Bids At Later Date
Oil Storage Facilities Cost $65,000
OAKLAND, Calif., Alameda Co. Out-

(Continued on Column Four)

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacto. 6-3535)
L. G. Shalz, 853 Arbutus, Route 1, Box 142, Chico (Chico 1068 or 1210)
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (DOuglas 0700)
Barrett & Hilp, 913 Harrison St., San Francisco (DOuglas 0700)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)
Elvin C. Stendell, 2778 Market St., San Francisco (HEmlock 5352)
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Bristol, 1973 Oakcrest Drive, Oakland (EAstgate 2-0093)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

Paseo Grande School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

San Lorenzo Elementary School Addn., San Lorenzo; Bids due June 9, 8 PM
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

West Point Power House, Electra Diversion Dam, Etc., Amador County; Bids due June 11, 2:00 P. M.
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)
Cunningham Constr. Co., Yosemite Ave., Oakdale (Oakdale 3833)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190),

Barracks, Mess Hall and Allied Utilities, Two Rock Station; Bids due June 10, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, 317 Broderick St., San Francisco (UNderhill 0984)

Auto Sales & Service Bldg. (Addn.) Burlingame; Bids due June 6, 4:30 P.M.
Stolte, Inc., Alden and Avon Streets, Belmont (Belmont 2361)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
De Luca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Charles J. Pedersen, 333 Occidental Ave., Burlingame (Burl. 4-3079)

Veterans Hospital, Fresno; Spec. 1821; Bids due June 26, 2 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)

Alter Junior High Gymnasium, Petaluma; Due June 9, 8:00 P. M.
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)

Repairs and Alter., Administration Bldg. San Francisco Hospital; Due June 11, 2:30 P. M.
Elvin C. Stendell, 2778 Market St., San Francisco (HEmlock 5352)
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 5381)

Alter. and Addns. to Mothers' House, S. F.; Bids due June 10, 2:00 P. M.
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)
Antone Petersen & Sons, 2758 San Bruno Ave., S. F. (DElaware 6121)
C. L. Wold Constr. Co., 4412 Fulton St., San Francisco (SKyline 4362)

Clayton Valley Elementary School, near Concord; Due June 16, 8 P. M.
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (HIghgate 4322)
Payne Constr. Co., 876 Harrison St., San Francisco (SUtter 2581)
Anderson-Haglund, Inc., 219—41st St., Oakland (OLympic 9103)

Office and Shop Bldgs. for Pacific Public Service Co., Pittsburg; Bids Due June 16, 5:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (HIghgate 4322)

Restoration of Premises, Lands End, S. F.; Bids due June 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Seventh Day Adventist Church, Oakland; Bids due June 9
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)

John Morrell & Co., Meat Packing Plant, Oakland; Bids due June 24
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)

DeBoom Paint Factory, 22nd and Mississippi Sts., San Francisco; Bids due June 18
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)

Delta-Mendota Intake Canal and Tracy Pumping Plant; Bids due June 10, 10:00 A. M.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Mt. Shasta School Add., Mt. Shasta, Siskiyou Co.; Bids due June 12, 7:30 pm
E. W. Barnum, 230 Florence Ave., Dunsmuir, Calif. (Dunsmuir 1016)

Laurel Creek Elementary School, San Mateo; Bids due June 26, 8 P. M.
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)

(Continued from Column 1)

er Harbor.
Owner—General Petroleum Co., Outer Harbor, Oakland, Calif.
Plans by owner.

2
6/5/47
Owner Taking Bids—Due June 17, 1 P. M.
Service Station, Etc.
OAKLAND, Calif., Alameda Co. City Corporation Yard No. 1.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif.
City Engr.—Walter N. Frickstad, City Hall, Oakland, Calif.
Service station and steam cleaning station.
Specifications obtainable from the above office.

3
6/5/47
Owner Taking Bids Due June 17, 1 P.M.
Shop Bldg. & Piling
OAKLAND, Calif., Alameda Co. City Corporation Yard No. 1.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif.
City Engr.—Walter Frickstad, City Hall, Oakland, Calif.
Specifications obtainable from the above office.

3
6/5/47
Fire Loss
LOOMIS, Calif., Placer Co.—Fire recently destroyed the Pacific Fruit Exchange warehouse, Chester Hall, Superintendent, Loomis, Calif., with loss estimated at $200,000.

4
6/5/47
Owner Taking Bids—Due June 16, 5 P. M.—Bidders Figuring
Office and Shop Building
PITTSBURG, Calif., Contra Costa Co. Columbia and Ohio Sts.
Owner—Pacific Public Service Co., 515 Railroad Ave., Pittsburg, Calif.
Architect—Lynn L. Duckering, 27 Front St., Santa Cruz, Calif.
Frame and stucco, one-story (80x44 feet).
Following contractors have been furnished with plans:
Swinerton & Walberg, 225 Bush St., San Francisco, Calif.
P. A. Marcelli, 771 E. 12th St., Pittsburg, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
C. F. Parker, 1644 Monterey Blvd., San Francisco, Calif.
Slino Construction Co., 102 School St., Pittsburg, Calif.

4
6/5/47
Contract Awarded—CPA Approval Granted in Amount of $310,000
Central Office Building (Wing Addition)
RICHMOND, Calif., Contra Costa Co. 2105 Macdonald Ave. at 21st St.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif., L. T. Marshall, district manager, central office building, Richmond, Calif.
Plans by engineering department of owner.
Reinforced concrete 2-story and basement wing addition (98x104 ft.) to present building to contain dial central office apparatus.
Contractor—Elmer J. Freethy, 1432 Kearney St., El Cerrito, Calif.

1
6/5/47
CPA Approval Granted In Amount of $100,000
Branch Bank
LODI, Calif., San Joaquin County. 31 S. School St.
Owner—Bank of America, National Trust & Savings Association, 300 Montgomery St., San Francisco, Calif.
Plans by Capital Co., R. J. Hendy, architect, 1 Powell St., San Francisco, Calif.

9-10—EDUCATIONAL BUILDINGS

9
6/5/47
Contemplated—Bond Issue in Amount of $400,000 Approved May 24
New High School and Gymnasium Cost $400,000
SPARKS, Nev., Washoe County.
Owner—Sparks Board of Education, Proctor Hug, superintendent of schools, Sparks, Nev.

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street ATwater 1300
Oakland—2001 Livingston Street KEllog 4-1884

Roy M. Scott
Heating and Ventilating Equipment
Boilers - High and Low Pressure
Steam Traps - Valves - Strainers
Fans - Blowers - Heating and Cooling Coils
Phone MArket 2921
"Tell Us Your Problems"
328 Tenth Street, San Francisco

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440



ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

Uniformity



EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

6/5/47 • 9
Low and Only Bidders—Held Under Advisement Until Friday, June 6
Elementary School Addition Cost $7,696
BRISBANE, Calif., San Mateo Co.
Brisbane Elementary School.
Owner—Brisbane Elementary School District, Natalie M. Lipman, superintendent, Brisbane, Calif.
Architect—Edwards & Wiemeyer, 704 Market St., San Francisco, Calif.
Frame, stucco exterior walls, two-story, tile roof; includes library and storeroom.
Low Bidder—Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., $7696.
Complete bids submitted June 3 were:
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif., $7696.
Pacific Coast Builders, San Francisco, Calif., $7820.
William McIntosh & Son, San Francisco, Calif., $8399.
Huber Construction Co., San Francisco, Calif., $8457.50.
E. H. Peterson, Richmond, Calif., $12,270.

6/5/47 • 9
Low and Only Bidders—Referred to District Attorney
School
INVERNESS, Calif., Marin County.
Owner—Inverness School District, George H. Moorhead, clerk, Inverness Schoolhouse, Inverness, Calif.
Architect—William Clement Ambrose, Room 801, 251 Kearny St., San Francisco, Calif.
Wood frame, two classrooms, 1-story.
Plans and specifications obtainable upon deposit of $25 (refundable) from the Architect's office of the architect and from the clerk of the district or may be examined at the office of county superintendent of schools of Marin County, Courthouse, San Rafael, Calif.
Each bid must be accompanied by a certified or cashier's check in the amount of 10% of the bid, payable to George H. Moodhead, clerk of the district.
Low Bidder—Vanzin Construction Co., P. O. Box 191, Kentfield, Calif., $44,832.
Other bids received June 3 were:
Litchfield Construction Co., San Rafael, Calif., $45,480.
J. D. O'Connor Construction Co., San Francisco, Calif., $49,749.
Marin Corp., Sausalito, Calif., $52,432.74.

6/5/47 • 9
CPA Approval Granted in Amount of $230,000—Owner Will Ask Bids Soon
Intermediate School
NORTH SACRAMENTO, Calif., Sacramento County.
Owner—North Sacramento School District, North Sacramento, Calif.
Architect—George C Sellon, California State Life Bldg., Sacramento, Calif.
Frame and stucco, composition roof; includes 18 classrooms.

12-13—INDUSTRIAL BUILDINGS

6/5/47 12
Fire Loss
BAYSIDE, Calif., Humboldt Co.—Fire recently destroyed the Charles Symes Lumber Mill in Bayside, Cal., with loss estimated at $50,000.

6/5/47 12
Fire Loss
MENDOCINO CO., Calif.—Fire recently destroyed the Page & Gates Lumber Mill located a short distance west of the Redwood Highway on Rockport Road about 52 miles north of Willits with loss estimated at $60,000.

• 12
Architect Taking Bids From Selected List of Contractors—Due June 18, 12 Noon
Factory Building
SAN FRANCISCO, Calif. 22nd and Mississippi Sts.
Owner—De Boom Paint Co., 1000 Bryant St., San Francisco, Calif.
Architect—Hertzka & Knowles, 85 Post St., San Francisco, Calif.
Half concrete and corrugated metal, one-story and mezzanine, overall dimensions 80x136; concrete floors, composition roof, radiant heat.

6/5/47 12
Owner Taking Bids—Due June 18, 2 P. M.
Rehabilitate Cold Storage Building; NOy 14370, Spec. 14822
OAKLAND, Calif., Alameda County. Naval Supply Depot.
Owner—Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Rehabilitation of cold storage building No. 113, involving repairs to the damaged insulation inside of all refrigerator rooms, refacing the interior of all refrigeration rooms with asphalt planking, painting, glazed tile units, insulation of brine and ammonia supply and return mains, installation of drainage system and emergency lights, and the addition of an insulated end of engine room; complete and ready for use, at the U. S. Naval Supply Depot, Oakland, Calif., as indicated on drawings listed in Section 1-08 of Specification No. 18432. Plans and specification No. 18432 and other bidding information may be obtained on application to Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif. Deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks, is required as security for the safe return of each set of bidding data.

18-19—RELIGIOUS BLDGS.

6/5/47 • 19
Owner Taking Bids—Due June 9, 5 P. M.—Bidders Figuring
Church
OAKLAND, Calif., Alameda County. Grand Ave. between Lee and Lenox.
Owner—Seventh Day Adventist Church.
Architect—John B. Anthony, 428 13th St., Oakland, Calif.
Engineer—J. Y. Long Co., Easton Bldg., 425 13th St., Oakland, Calif.
Reinforced concrete and frame (100x140 feet), seating 1000.
Following contractors have been furnished with plans:
Moore & Roberts, 693 Mission St., San Francisco, Calif.
W. Vernon Bernard, 5815 Leona St., Oakland, Calif.
Elmer J. Freethy, 1432 Kearney, El Cerrito, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Haas & Rothschild, 326 Merchants Exchange Bldg., San Francisco, Calif.

6/5/47 • 19
Bids Received June 3—Being Held Under Advisement a Few Days
Church Center
BERKELEY, Calif., Alameda County. Arlington Ave. Community Center, Arlington Ave. and Rincon Rd.
Owner — Arlington Ave. Community Church, Rev. Herbert Dimock, pastor, 264 Arlington Ave., Berkeley, Calif.
Architect—Ratcliff, Haymond & Ratcliff, 3337 Shattuck Ave., Berkeley, Calif.
Reinforced concrete, two-story, includes chapel seating 300, parlor seating 145, office, ladies' room, kitchen, etc.

20-21—SOCIAL & RECREATIONAL BLDGS.

6/5/47 21
Contract Awarded—Building Permit Granted
Theater
SACRAMENTO, Calif., Sacramento County, 1011 K St.
Owner—Empress Theater Company.
Architect—Otto A. Deichmann, 1026 Market St., San Francisco, Calif.
Two-story and basement (15x90 ft.).
Contractor — Campbell Construction Co., 800 R St., Sacramento, Calif.

• 20
Owner Taking Bids—Due Date to Be Announced Soon
Veterans' Memorial Building (Remodel) Cost $46,000
GRASS VALLEY, Calif., Nevada Co.
Owner—Nevada County Board of Supervisors, R. N. McCormack, county clerk, Courthouse, Nevada City, Calif.
Architect—George C. Sellon, California State Life Bldg., Sacramento, Calif.
Remodel building to provide public offices and the installation of four bowling alleys.
Plans and specifications obtainable from the office of the architect upon deposit of $25.

22-26—RESIDENTIAL BUILDINGS

6/5/47 • 22
Owner Taking BidsDue June 10, 2 P. M.—Bidders Figuring
Barracks, Mess Hall, Etc.
TWO ROCK STATION, Calif., Sonoma County; Serial No. 04-208-27-89, Job No. 2794
Owner—War Department, U. S. Army Engineers, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes barracks, mess halls and allied utilities.
Plans and specifications obtainable from the above office.
Following contractors have been furnished with plans:
Daley Bros., Box 127, Belmont, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
R. & R. Construction Co., 110 Market St., San Francisco, Calif.
Whalin Bros., 2942 23rd Ave., Oakland, Calif.
A. M. Hardy, 736 Clementina St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Louis Benelli, 1360 West Ave., Santa Rosa, Calif.
L. Fauli, 700 Mendocino Ave., Santa Rosa, Calif.
J. A. Bryant, 1815 Capitol St., Vallejo, Calif.
C. W. Hansen, 1301 Sonoma Ave., Santa Rosa, Calif.
Wade C. Harvey, 2256 Guerneville Rd., Santa Rosa, Calif.
Charles H. Hood, 618 Silva Ave., Santa Rosa, Calif.
Hugh B. Codding, 705 Hoen Ave., Santa Rosa, Calif.
Marin Corp., P. O. Box 417, Sausalito, Calif.
Rademann Buisto, 40 Ringold St., San Francisco, Calif.
Lee Epp, Inc., 317 Broderick St., San Francisco, Calif.
Williams & Burrows, 10 California Dr., Burlingame, Calif.
Moore & Roberts, 693 Mission St., San Francisco, Calif.
Grant L. Miner, 33 Encina Ave., Palo Alto, Calif.

28-30—MISCELLANEOUS BUILDINGS

6/5/47 28
Owner Taking Bids—Due June 10, 2 P. M. (Bidders Figuring)
Alterations and Additions to Mothers' House
SAN FRANCISCO, Calif. Fleishhacker Playfield.
Owner — Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif.
Plans by owner.
Alterations and additions to Mothers' House.
Specifications obtainable from the above office upon deposit of $5, refundable.
Each bid must be accompanied by a certified check of not less than 10 per cent of the proposal.
The following contractors have taken out plans:
Wm. McIntosh & Son, 740 36th Ave, San Francisco, Calif.
Wellnitz & Denarde, 314 6th St., San Francisco, Calif.
Antone Petersen & Son, 2758 San Bruno Ave., San Francisco, Calif.
C. L. Wold Construction Co., 4412 Fulton St., San Francisco, Calif.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/5/47 31
Owner Taking Bids—Due June 30, 10 A. M.—Waterworks
LOVELOCK, Nev. Pershing County.
Owner—City of Lovelock, Mayor J. R. Gill, City Hall, Lovelock, Nev.
Consulting Engineers—Kaiser Engineers, Inc., 1924 Broadway, Oakland, Calif.
Work involves:
(1) 1,000,000-gallon surface reservoir, reinf. concrete;
(2) 3200 ft. 10-in. steel pipe line;
(3) booster station for pumping water;
(4) 2 pressure reducing stations;
(5) one meter house and equipment;
(6) cast iron distribution sys. within the city, including pipe, mains, valves, and fittings.
Plans and specifications are on file for examination at the office of the engineers and at the office of the secretary-manager of General Contractors Association of Nevada, Golden Hotel, Reno, Nev., and at the City Hall, Lovelock, Nev., and may be obtained from the office of the engineers upon deposit of $20.00.

6/5/47 32
Bond Issue in Amount of $2,400,000 Approved June 3
Sewage Disposal System
CONTRA COSTA COUNTY, Calif. 400 feet north of Walnut Creek Road Highway, on west bank of Walnut Creek, to service area in and adjacent to the cities of Walnut Creek, Saranap, Lafayette, Moraga, Orinda, Alamo and Danville.
Owner—Central Contra Costa Sanitary District, Lawson H. Weill, president; G. S. Cutie, secretary; Mrs. Winifred Brokke, clerk, Vet-

Summerbell Roof Structures
Whee planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 5070
EVergreen 0910



BURKE FORM CLAMPS
SNAP TIES | STEEL ACCESSORIES | CURING COMPOUND
EXPANSION JOINT | COLUMN CLAMPS | SCREED SUPPORTS
SLIP FORM JACKS | SOFFIT HANGERS | REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

THE BROOKMAN COMPANY, Inc.
Announces
The Formation of Our New
CONSTRUCTION SPECIALTIES DIVISION
under the management of
H. A. Minton, Jr.
Northern California Distributors For
Dalmo Automatic Sash Hardware—Installed
Dalmo Casement and Transom Hardware—Installed
Sanymetal Toilet Partitions—Installed
STEEL and ALUMINUM SASH
Steel Rolling Doors
Your Request For Quotations Welcomed
THE BROOKMAN CO., Inc.
2833 Third Street, San Francisco
Phone ATwater 9644

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa	6-16

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project		Noted in Issue
6- 5— 3:00 P.M.—	Remodel Shop	Healdsburg	6- 3
6- 5— 2:00 P.M.—	P. O. Repairs	Ukiah	5-12
6- 5— 2:00 P.M.—	Painting and Miscellaneous Repairs,	Ukiah	5-13
6- 5— 8:00 P.M.—	Alter. & Addn. to Element. School	Broderick	5-22

ENGINEERING PROJECTS

6- 5— 2:00 U.M.—	Intercepting Sewer	Portland, Ore.	5-29
6- 5— 2:00 P.M.—	Dredging	Richmond	5-29
6- 5— 2:00 P.M.—	Sewage Pumping Stations (2),	Portland, Ore.	5-27
6- 5 — 2:00 P.M.—	Traffic Sig. Systems	Ontario	5-12
6- 5— 2:00 P.M.—	Dredging	Molate Point, Richmond	5-20
6- 5—10:30 A.M.—	Grading	Fresno	6- 3
6- 5— 2:00 P.M.—	Reinforcement Bars, Columbia Basin Project,		Wash. 5-29
6- 5— 2:00 P.M.—	Reinforcement Bars,	Coulee City,	Wash. 5-29

SUPPLIES AND EQUIPMENT

6- 5—10:00 A.M.—	Ferrous and Non-Ferrous Scrap,	Emeryville	5-27
6- 5— 4:00 P.M.—	Stake Body Truck,	Oakland	5-27
6- 5— 2:00 P.M.—	Generator Protective Equipment,	Shoshone Project, Wyoming	4-29

GRADE "A" BARNS
Built By Metropolitan Construction Company's Engineers
Built of RIGID STEEL FRAMES
Economical, Lasting, Sanitary
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. DOuglas 0371
SAN FRANCISCO, CALIF.

erans' Memorial Building, Walnut Creek, Calif.
District Engineer—Clyde C. Kennedy, Room 504 Atlas Bldg., 604 Mission St., San Francisco, Calif.
Includes a sewage treatment plant, 9 pumping units, sewer lines and principal secondary trunk sewer lines.

6/5/47 • 32
Low and Only Bidders
Storm Water Disposal System
Cost $58,504
ALAMEDA, Calif., Alameda County. Westerly side of Webster St. north of Tynan Ave. to San Antonio Estuary.
Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer—Carl Froerer, City Hall, Alameda, Calif.
Includes installing approximately 1700 lin. ft. vitrified clay culvert pipe from 15-in. to 24-in. in size, approximately 500 ft. 12-in. V.C.P. for street crossings, and a storm water pumping plant approximately 75 ft. south of the estuary.
Low Bidder—Robert B. McNair, 3745 Rhoda Ave., Oakland, Calif., $58,594.
Work involves:
Pumping Station
(1) 180 c.y. excavation;
(2) 90 l.f. piling cast in place;
(3) 15 tons crushed rock;
(4) lump sum, reinf. concrete;
(5) lump sum, pipes and fittings;
(6) lump sum, pumps, motors and appurtenances;
(7) lump sum, miscellaneous work;
(8) lump sum, painting;
Storm Sewer
(9) 900 l.f. 24-in. vit. clay pipe extra strength;
(10) 170 l.f. 21-inch do with concrete cradle;
(11) 35 l.f. 21-in. vit. clay pipe extra strength;
(12) 530 l.f. 18-inch do;
(13) 80 l.f. 18-in. vit. clay pipe extra strength with concrete cradle;
(14) 210 l.f. 15-in. vit. clay pipe extra strength;
(15) 200 l.f. 12-inch do;
(16) 300 l.f. 12-in. vit. clay pipe extra strength with concrete cradle;
(17) type C manhole;
(18) 2 type D manholes;
(19) 7 each standard manholes;
(20) lump sum, outfall structure;
(21) 9 each type 1 catchbasins;
(22) 4 each adjust catchbasins;
(23) 3 each adjust square manholes;
(24) 1 each adjust square manhole (lower);
(25) 1 each manhole cover;
(26) 5 each remove catchbasins;
(27) 50 l.f. portland cement concrete curb and gutter;
(28) 280 sq.f. 3-in. portland cement sidewalk;
(29) 100 cy. Class C portland cement concrete street pave;
(30) 70 tons type B asph. concrete.
Total bids submitted June 3 were:
(A) Robert B. McNair, Oakland, $58,-594.
(B) Stolte, Inc., Oakland, $67,093.
(C) McGuire & Hester, Oakland, $89,-818.
Unit prices will be given shortly.
Bids taken under advisement until June 17.

33— BRIDGES

6/5/47 • 33
Low and Only Bidders
Widen Bridge Cost $16,236
TRINITY COUNTY, Calif. Across Reading Creek, about two miles west of Douglas City.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Widen existing timber trestle bridge.
Low Bidder — C. C. Gildersleeve, Marysville, Calif., $16,236.
Total bids June 4 were:
(A) C. C. Gildersleeve, Marysville, $16,236.
(B) E. G. Perham, Los Angeles, $19,-679.90.
(C) S. C. Giles Co., Stockton, $20,-960.50.
(D) James H. McFarland, San Francisco, $23,748.20.
(E) O'Connor Bros., Red Bluff, $26,-320.
Unit prices will be given soon.

6/5/47 • 33
Low and Only Bidders
Overcrossing Cost, $468,346
OAKLAND, Calif., Alameda County. Over East Shore Freeway at 23rd Avenue.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Low Bidder—A. Soda & Son, 5231 Grove St., Oakland, Calif., $468,346.
Total bids June 4 were:
(A) A. Soda & Son, Oakland, Calif., $468,346.
(B) Stolte, Inc., and Duncanson-Harrison Co., San Francisco, Calif., $469,089.30.
(C) Clinton Constr. Co., San Francisco, Calif., $482,682.10.
(D) Guy F. Atkinson Co., South San Francisco, Calif., $493,539.55.
(E) Caries L. Harney, San Francisco Calif., $495,785.40.
(F) Carrico & Gautier, San Francisco, Calif., $496,772.
(G) Pariah Bros. and Lou Jones Constr. Co., Benicia, Calif., $506,-785.32.
(H) S. J. Amoroso Constr. Co., San Francisco, Calif., $509,343.
(I) Fredrickson & Watson Constr. Co., Oakland, Calif., $525,857.30.
Unit prices will be given soon.

6/5/47 • 33
Low and Only Bidders
Stevens Bridge (Repair) Cost $65,831
YOLO COUNTY, Calif. Across Cache Creek, five miles west of Woodland.
Owner—State of California, Division of Water Resources, 401 Public Works Bldg., Sacramento, Calif.
State Engineer—Edward Hyatt, Public Works Bldg., Sacramento, Calif.
Repair bridge by constructing reinforced concrete girder spans to remaining portion of the old bridge.
Low Bidder—Chittenden & Chittenden, Box 246, Auburn, Calif., $65,831.
Total bids June 4 were:
(A) Chittenden & Chittenden, Auburn, Calif., $65,831.
(B) Underground Construction Co., Oakland, Calif., $82,446.
Unit prices will be given soon.

6/5/47 • 33
Low and Only Bidders
Repair Bridge Cost $39,531.40
MENDOCINO COUNTY, Calif. Across Rattlesnake Creek, about 39 miles north of Willits.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Repair existing timber bridge.
Low Bidder—E. G. Perham, 1128 Stearns Dr., Los Angeles, $39,531.40.
Total bids June 4 were:
(A) E. G. Perham, Los Angeles, $39,-531.40.
(B) A. Soda & Son, Oakland, $40,-899.84.
(C) T. Fiebusch Construction Co., Ukiah, $48,855.40.
Unit prices will be given soon.

6/5/47 33
Low Bidders
Transmission Line; Spec. 1787
COLUMBIA BASIN PROJECT, Wash. Approx. 7 miles north of Pasco, Wash.
Owner—U. S. Bureau of Reclamation, Coulee Dam, Wash.
Plans by owner.
13.8 kilovolt transmission line from Pasco substation to Pasco pumping plant including 13.8-kilovolt, 3-phase, single-circuit, 60-cycle, single-wood-pole, transmission line approximately 13.7 miles long, including taps, to each of six pumping plants and to a demonstration farm well. The transmission line will be connected to the 115/13.8-kilovolt Pasco Substation of the Bureau of Reclamation.
Low bids submitted June 2 as follows:
Donald W. Close, 2707 11th Ave., SW, Seattle, Wash (Sch. 1) $91,792;
(2) $107,653.
Aguiter Elec. Co., Seattle, Wash., (2) $74,422.
(Sch. 1 is aluminum conductor; Sch. 2 copper; No bids submitted under Sch. 3, copperweld copper. If contract is awarded, it will be under one of the two schedules, not both.)

35— DOCKS, PIERS & HARBORS

6/5/47 35
Owner Taking Bids—Due June 9, 2 P. M.—(Bidders Figuring)
Drydocking and Overhauling "Robert Gray"; Serial No. 04-203-47-86
SAN FRANCISCO, Calif. Government-owned survey boat.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Bids will be taken as follows:
(1) repairs to hull;
(2) repairs to machinery;
(3) allowance for scrap.
Specifications obtainable from the above office.
Following contractors have been furnished with plans:
General Engrg. & Drydock Company, 1100 Sansome St., San Francisco, Calif.
Moore Drydock Co., foot of Adeline St., Oakland, Calif.
United Engrg. Co., Ltd., foot of Main St., Alameda, Calif.
Bethlehem Steel Co., 20th and Illinois Sts., San Francisco, Calif.
Pacific Coast Engrg. Co., Drawer E, Alameda, Calif.
Graham Ship Repair Co., foot of Washington St., Oakland, Calif.
Columbia Machine Works, Pier 20, San Francisco, Calif.
Pacific Ship Repair, Inc., Pier 27, South San Francisco, Calif.

36— PARKS, AIRPORTS & PLAYGROUNDS

6/5/47 • 36
Low and Only Bidders
Park Improvements Cost $43,402.12
MONTEREY COUNTY, Calif. Prefifer Big Sur State Park.
Owner—State of California, Division of Water Resources, Room 401 Public Works Bldg., Sacramento, Calif.
State Engineer—Edward Hyatt, Public Works Bldg., Sacramento, Calif.
Low Bidder—Tyson & Watters Co., 1201 10th Ave., Sacramento, Calif., $43,402.12.
Total bids June 4 were:
(A) Tyson & Watters Co., Sacramento, $43,402.12.
(B) Granite Construction Co., Watsonville, $41,260.30.
(C) Stolte, Inc., Oakland, $49,904.
(D) Alexander B. Madonna, San Luis Obispo, $106,217.50.
Unit prices will be given soon.

6/5/47 36
Contract Awarded Cost $1104
RICHMOND, Calif., Contra Costa Co. Playground area, Block 212, Wall's Second Addition.
Owner — City of Richmond, C. A. Pitchford, city clerk, City Hall, Richmond, Calif.
City Engineer—E. A. Hoffman, City Hall, Richmond, Calif.
Contractor—Lee J. Immel, Box 175, San Pablo, Calif.
Complete bids submitted June 2 were:
Lee J. Immel, San Pablo, $0.96; total $1104.
O. C. Jones & Sons, Berkeley, Calif., $2.40; total $2760.
J. Henry Harris, Berkeley, Calif., $2.65; total, $3047.50.

37 RAILROADS, SUBWAYS & TUNNELS

6/5/47 37
Low and Only Bidders
Stockton St. Connection;
Municipal Railway Contract No. 270
Cost $41,025.50
SAN FRANCISCO, Calif. Stockton and 4th St.
Owner — City and County of San Francisco, Public Utilities Commission, 287 City Hall, San Francisco, Calif.
Plans by owner.
Low Bidder — Eaton & Smith, 715 Ocean Ave., San Francisco, Calif., $41,025.50.
Work involves:
(1) 12,000 sq. ft. remove pavement;
(2) 1100 ft. remove track;
(3) 400 yds. excavate below pavement;
(4) 20 yds. excavation and backfill pipe trenches;
(5) 150 ft. construct 6 in vitrified clay pipe surface drains;
(6) 350 ft. construct 6 in. vitrified clay pipe subdrains;
(7) 450 cu. yds. furnish crushed rock ballast;
(8) 900 ft. construct plain track;
(9) 50 each weld rail joints;
(10) 24 M.B.M. furnish switch ties;
(11) lump sum, install branch-off;
(12) lump sum, install crossings;
(13) 25 each furnish and install 4/0 copper bonds;
(14) 40 each furnish and install 4/0 by 56 in. copper bonds
(15) 6 each furnish and install 4/0 by 76 in. copper bonds;
(16) 4 each furnish and install 4/0 by 88 in. copper bonds;
(17) 2000 lin. ft. furnish and install 4/0 copper bonding wire;
(18) 12,000 sq. ft. construct asphaltic pavement on concrete base;
(19) 100 net tons construct asphaltic conform pavement;
(20) lump sum, allowance of $5000 adjust property of other utilities;
(21) lump sum, traffic routing work.
Total bids May 20 were:
(A) Eaton & Smith, San Francisco, $41,025.50.
(B) Charles L. Harney, San Francisco, $44,535.35.
(C) A. D. Schader, San Francisco, $69,974.
Unit prices follow:

	(A)	(B)	(C)
(1)	$.60	$.50	$.30
(2)	5.25	2.00	6.00
(3)	4.00	3.55	5.50
(4)	10.00	17.00	10.00
(5)	1.50	1.20	8.50
(6)	1.25	1.00	3.00
(7)	3.50	5.00	6.00
(8)	5.50	5.30	8.00
(9)	25.00	30.00	40.00
(10)	100.00	110.00	100.00
(11)	750.00	1500.00	4500.00
(12)	3075.00	9000.00	19500.00
(13)	6.00	7.00	3.00
(14)	6.50	7.50	5.00
(15)	8.00	8.80	8.00
(16)	10.00	9.20	9.00
(17)	.50	.50	1.00
(18)	.50	.50	.50
(19)	10.00	10.20	15.00
(20)	5000.00	5000.00	5000.00
(21)	250.00	1252.75	4500.00

TRANSMISSION LINES 38— ELECTRIC LIGHTING

6/5/47 • 38
Low and Only Bidders
Traffic Signal Systems Cost $59,649.90
EL CERRITO and RICHMOND, Cal., Contra Costa County. San Pablo Ave., between Stockton and McBryde Aves.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic signal systems at ten intersections.
Low Bidder—Severin Electric Co., 249 Natoma St., San Francisco, Calif., $59,649.90.
(A) Severin Electric Co., San Francisco, $59,649.90.
(B) Abbett Electric Co., San Francisco, $72,067.25.
Unit prices will be given soon.

6/5/47 38
Low and Only Bidders
Traffic Signal System, Etc.
Cost, $13,584.50
CERES, Calif. Stanislaus Co. Fourth Street.
Owner—State of California, Division of Highways, Paul O. Harding, district engineer, 1200 N. Center St., Stockton, Calif.
Plans by Engrg. Dept. of Owner.
Includes furnishing and installing intersection illumination and traffic actuated signal system and constructing traffic islands.
Low Bidder—L. H. Leonardi Electric Constr. Co., 717 Francisco Blvd., San Rafael, Calif., $13,584.50.
R. Goold & Son, Stockton, at $13,-999.09 submitted only other bid June 3.

6/5/47 • 38
Low and Only Bidders
Electric Distribution System;
Serial 47-54 Cost, $57,951.61
YUMA, Ariz. Yuma Test Station.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Overhead electrical distribution system, street lighting system, and electrical substation.
Low Bidder—Newbery Electric Corp. of America, 2146 E. Washington St. Phoenix, Ariz., $57,951.61.
Work involves:
(1) lump sum, 34.5 kv transmission line;
(2) lump sum, electric substation;
(3) lump sum, overhead power lines;
(4) 27 each street light unit;
(5) 13,000 l.f. No. 8, 1-conductor, 7,-500 volt, metallic armored cable;
(6) 480 l.f. 4-in. duct iron-encased.
Total bids submitted June 2 were:
(A) Newbery Electric Corp. of Arizona, Phoenix, $57,951.61.
(B) Schurr & Findlay Electric Co., $122,498.89.
(C) Drury Electric Co., $122,674.64.
(D) Sierra Electric Co. and J. L. Wilson, $126,142.16.
(E) H. B. Nicholson, $127,307.
(F) Tri-Cities Electric Corp., Oceanside, $134,769.63.
(G) J. & J. Constr. Co., Phoenix, $139,867.
(H) Petersen Engrg. Co., San Francisco, $160,318.45.
(I) Gov't. estimate, $104,808.90.
Unit prices follow:

	(1)	(2)	(3)
(A)	$15,366.00	$15,378.00	$49,210.00
(B)	17,896.30	14,179.49	72,183.25
(C)	19,252.75	14,259.45	64,129.39
(D)	26,112.70	13,695.01	63,487.00
(E)	34,029.00	12,699.00	62,424.00
(F)	387.99	*14,851.68	*1,385.57
(G)	2907.00	29,900.00	64,100.00
(H)	25,150.00	30,755.00	71,082.00
(I)	16,925.00	14,588.00	52,164.00
	(4)	(5)	(6)
(A)	$314.43	$.68	$1.67
(B)	349.55	.62	.93
(C)	435.13	.94	2.60
(D)	395.08	.90	1.20
(E)	335.00	.67	1.00
(F)	22,614.00	17,162.81	64,100.00
(G)	290.00	1.3076	2.25
(H)	508.35	1.362	4.75
(I)	359.70	.85	1.00

39— SEWERS

6/5/47 39
Owner Taking Bids—Due June 17, 8 P. M.—Culverts (Construct)
ALAMEDA, Calif., Alameda Co.
Owner—City of Alameda, J. P. Clark, City Clerk, City Hall, Alameda, Cal.
City Engr.—Carl Froerer, City Hall, Alameda, Calif.
Construct culverts during fiscal year
Work involves:
(1) 250 l.f. 30-in. standard culvert, street section;
(2) 450 l.f. 30-in. standard culvert, sidewalk section;
(3) 110 lf. 36-in. standard culvert, street section;
(4) 190 l.f. 36-in. standard culvert, sidewalk section;
(5) 500 s.f. portland cement concrete curb;
(6) 500 s.f. portland cement concrete gutter;
(7) 2000 s.f. portland cement concrete sidewalk 3-in. thick;
(8) 500 s.f. do, 4-in. thick;
(9) 500 s.f. do, 6-in. thick;
(10) 500 l.f. salvage and remove existing culvert;
(11) 15 tons asph. concrete pave.;
(12) 30 c.y. concrete pavement base.
Specifications obtainable from the office of the city engineer.

6/5/47 • 39
Low and Only Bidders
Fitzgerald Ave. Sewer Extension
Cost $2,965.50
Fitzgerald Ave. Sewer Extension
SAN FRANCISCO, Calif. Easterly from Griffith St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Eaton & Smith, 715 Ocean Ave., San Francisco, Calif., $2965.50.
The work involves:
(1) 92 lin. ft. 18-in. vitrified clay pipe sewer encased in reinforced concrete;
(2) 88 lin. ft. 15-in. vitrified clay pipe sewer;
(3) 57 lin. ft. 10-in. vitrified clay pipe sewer;
(4) 2 each manholes;
(5) 2 cu. yds. concrete piers;
(6) 3½ tons rock fill.
Complete bids June 4 were:
Eaton & Smith, (1) $17; (2) $9; (3) $6; (4) $240; (5) $50; (6) $5; total, $2965.50.
E. J. Treacy, San Francisco, Calif., (1) $27.50; (2) $14; (3) $9.25; (4) $250; (5) $80; (6) $10; total, $4471.75.

40— STREETS AND HIGHWAYS

6/5/47 40
Low and Only Bidders—Aragon Terrace St. Imp.: Res. 46-26
Cost, $44,476.87
SAN MATEO, Calif., San Mateo Co. Hobart Ave., Woodland Dr., MacArthur Ave., Barneson Ave. from westerly boundary of Aragon Terrace Subdivision to Park Blvd., and the ewsterly 18 feet of Park Blvd. from southerly boundary of Aragon Terrace to Hobart Avenue.
Owner—City of San Mateo, Wm. J. O'Farrell, City Clerk, Arthur Sullivan, City Engineer, City Hall, San Mateo, Calif.
Consulting Engrs.—Wilsey, Broughton & Longson, Inc., 1120 Broadway, Burlingame, Calif.
Includes grading, paving, curbs, gutters, sidewalks, sanitary sewers, lateral sewers, catchbasins, etc.
Low Bidder—L. C. Smith, First and Railroad, San Mateo, Calif., $44,-476.87.
Work involves:
(1) 15,000 c.y. grading, all classes of material, including removal of trees, etc.;
(2) 122,000 s.f. fine grading, including preparation of subgrade for pavement, curb, gutter and sidewalk;
(3) 80,000 s.f. 6-in. crusher run base pavement, with 2-in. asph. conc. wearing surface in place, complete;
(4) 4,900 l.f. type A curb, 3-ft. gutter with 3-in. crusher run base in place, complete;
(5) 345 l.f. type A curb, 6-ft. gutter with 3-in. crusher run base in place, complete;
(6) 22,780 s.f. conc. sidewalk 4-in. thick with 3-inch crusher run base in place, complete;
(7) 10 each brick manholes, capped with cast iron frame and covers, in place, complete;
(8) 2 each brick drop manholes, capped with iron frame and cover, in place, complete;
(9) 2400 l.f. vitrified clay pipe sewer with sulphur silicon joints, and including 6x4 wye branches, in place, complete;
(10) 2,000 l.f. vit. clay pipe sewer lateral with sulphur silicon joints, in place, complete;
(11) 2 each concrete catchbasins, with cast iron throats and covers, in place, complete;
(12) 25 l.f. 12-in. conc. pipe storm sewer, in place, complete;
(13) 8 each electroller stand., complete with concrete base and glassware;
(14) 2,225 l.f. 1-inch electroller conduit in place, complete;
(15) 260 l.f. 1½-in. electroller conduit in place, complete;
(16) 2,745 lf. single conductor cable, in place, complete;
(17) 30 l.f. concrete valley gutter with 3-in. crusher run base, in place, complete;
(18) 800 l.f. 2x6-in. redwood header, in place, complete;
(19) 6 each street signs, in place, complete.
(Note: Contractor to pay City of San Mateo $20 per street sign. City will turn purchase and erect same, relieving contractor of responsibility.)
Total bids submitted June 2 were:
(A) L. C. Smith, San Mateo, Calif., $44,476.87.
(B) Peter Sorensen, Redwood City, Calif., $58,571.25.
Unit prices were:

	(A)	(B)
(1)	$.35	$.65
(2)	.015	.015
(3)	.1367	.20
(4)	1.65	1.84
(5)	2.85	4.05
(6)	.26	.28
(7)	135.00	160.00
(8)	140.00	185.00
(9)	1.375	2.00
(10)	1.20	1.25
(11)	150.00	175.00
(12)	2.25	3.50
(13)	192.50	210.00
(14)	.63	.78
(15)	.83	1.00
(16)	.145	.18
(17)	2.80	3.75
(18)	.275	.35
(19)	22.50	28.00

Bids held under advisement until June 16.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $20.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1947 by F. W. Dodge Corporation

Convert to Improved FLUORESCENT
Fluorescent Products Co.
1025 GOLDEN GATE AVE., S. F. WALNUT 1-8000

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

FULLER SHOWER DOORS
the best you can buy!



All glass used is a full 7/32 inch thick. Doors are equipped with a special roller catch that rolls the door shut. Heavy concealed cast corner braces give Fuller shower doors extra strength and rigidity.
Eight sand-blasted designs and three scrolls available—one for every style bathroom. Ask for folder showing all details.
W·P·FULLER & CO·
301 Mission Street • San Francisco • EXbrook 7151
259 Tenth Street • Oakland • GLencourt 0167

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

6/5/47 40
Low and Only Bidders
Street Improvement Cost $28,037.35
OAKLAND, Calif., Alameda County. Porton of College Ave., between Broadway and Berkeley city line.
Owner—City of Oakland, Chas. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
Low Bidder—J. H. Fitzmaurice, 2857 Hannah St., Oakland, Calif., $28,-037.35.
The work involves:
(1) 83,920 sq. ft. portland cement concrete foundations (5.06 sacks per cu. yd.);
(2) 19,000 sq. ft. portland cement concrete foundations (6.0 sacks per cu. yd.);
(3) 20 lin. ft. 6-in. perforated corrugated iron pipe drain with rock backfill.
Complete bids submitted June 3 were:
J. H. Fitzmaurice, Oakland, (1) $0.2675; (2) $0.2875; (3) $4; total, $28,-037.35.
B. Miles Thomas, San Francisco, (1) $0.30; (2) $0.325; (3) $3; total, $31,573.50.
Ransome Co., Emeryville, (1) $0.305; (2) $0.335; (3) $9; total, $32,308.10.

6/5/47 • 40
Low and Only Bidders
Presidio Avenue Widening;
Spec. 20,238
SAN FRANCISCO, Calif. Post St. to California St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Sixty days completion time.
Low Bidder—Charles L. Harney, San Francisco, Calif., $24,326.
The work involves:
(1) 440 cu. yds. pavement excavation;
(2) 2700 cu. yds. grading (excavation);
(3) 1140 lin. ft. unarmored concrete curb;
(4) 5 lin. ft. resetting stone curb;
(5) 7900 sq. ft. 8-in. concrete pavement;
(6) 8400 sq. ft. asphalt on concrete pavement (2-in.-6-in.);
(7) 4100 sq. ft. asphalt on concrete pavement (2-in.-7½-in.) in track area;
(8) 11,000 sq. ft. 2-course concrete sidewalk;
(9) 105 tons asphaltic concrete conform pavement;
(10) 4 each catchbasins;
(11) 1 manhole;
(12) 31 lin. ft. 15-in. vitrified clay pipe sewer;
(13) 175 lin. ft. 10-in. vitrified clay pipe culvert;
(14) 1 each relocate traffic sign.
Complete bids submitted June 4 were:
Charles L. Harney, San Francisco, Calif., (1) $8; (2) $1.01; (3) $1.05; (4) $0.70; (5) $0.52; (6) $0.50; (7) $0.50; (8) $0.32; (9) $7; (10) $265; (11) $240; (12) $1; (13) $5.30; (14) $7; total, $24,326.
Eaton & Smith, San Francisco, (1) $6; (2) $1.80; (3) $1.10; (4) $1; (5) $0.45; (6) $0.45; (7) $0.45; (8) $0.34; (9) 210; (10) $225; (11) $250 (12) $8; (13) $5; (14) $35; no total.

6/5/47 • 40
Low and Only Bidders
Grading and Surf. Cost, $72,319.50
EL DORADO COUNTY, Calif. Between Georgetown and U. S. Ranger Station.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 3.6 miles grading and surfacing with imported base material and penetration treatment and applying seal coat.
Low Bidder—Miles and Bailey, Box 1169 Madera, Calif., $72,319.50.
Total bids submitted June 4 were:
(A) Miles & Bailey, Madera, Calif., $72,319.50.
(B) Dix-Syl Constr. Co., Inc., Bakersfield, Calif., $78,241.80.
(C) H. & D. Constr. Co., San Anselmo, Calif., $82,289.
(D) F. E. Young, Berkeley, Calif., $82,505.
(E) Arthur B. Siri, Santa Rosa, Cal., $83,313.
(F) Louis Biasotti & Sons, Inc., Stockton, Calif., $96,495.50.
(G) Chittenden & Chittenden, Auburn, Calif., $108,483.50.
(H) Claude C. Wood Co., Lodi, Cal., $109,512.50.
Unit prices will be given soon.

6/5/47 • 40
Low and Only Bidders
Surfacing, Etc. Cost, $30,644
HUMBOLDT COUNTY, Calif. Bet. Jordan Creek and South Scotia Bridge.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 1.2 miles construct cement treated base on a portion and placing plant mix surfacing and seal coat on cement treated base and existing surfacing.
Only Bidder—Clements & Co., Box 277, Hayward, Calif., $30,644.
Unit prices submitted June 4, will be given soon.

6/5/47 40
Owner Probably Will Ask Bids June 10th
Widen Fourth St. Cost $30,000
PITTSBURG, Calif., Contra Costa Co. From Black Diamond St. to west city limits.
Owner—City of Pittsburg, Mayor Vincent A. Davi, City Hall, Pittsburg, Calif.
City Engineer—E. L. O'Hara, City Hall, Pittsburg, Calif.
Includes 12 feet of paving on each side, take out trees and plant new trees.

6/5/47 • 40
Low and Only Bidders
Grading and Surfacing
Cost $505,725.46
SANTA CRUZ and SAN MATEO COUNTIES, Calif. Between Waddell Creek and Finney Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.4 miles grading and surfacing with plant mix surfacing on crusher run base.
Low Bidder—Eaton & Smith, 715 Ocean Ave., San Francisco, Calif., $505,725.46.
Total bids June 4 were:
(A) Eaton & Smith, San Francisco, $505,725.46.
(B) Morrison-Knudsen Co., Inc., San Francisco, $511,914.
(C) A. Teichert & Son, Inc., Sacramento, $543,545.90.
(D) N. M. Ball Sons, Berkeley, $556,-431.95.
(E) H. Earl Parker, Inc., Marysville, $573,293.15.
(F) L. A. & R. S. Crowe, Los Angeles, $574,788.
(G) Fredrickson & Kasief, Sacramento, $582,749.70.
(H) George Pollock Co., Sacramento, $597,403.
(I) Guy F. Atkinson Co., San Francisco, $644,346.50.
(J) Charles L. Harney, Inc., San Francisco, $645,887.25.
(K) Fredrickson & Watson Construction Co., Oakland, $671,973.20.
(L) Fredrickson Bros., Emeryville, $671,958.20.
Unit prices will be given soon.

6/5/47 • 40
Low and Only Bidders
Grading and Surfacing Cost $728,566
SAN LUIS OBISPO COUNTY, Calif. Between San Luis Obispo and Cuesta Grade.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes 12 feet of paving on each side, take out trees and plant new trees.

6/5/47 • 40
Low and Only Bidders
Grading and Surfacing Cost $505,725.46
SANTA CRUZ and SAN MATEO COUNTIES, Calif. Between Waddell Creek and Finney Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.4 miles grading and surfacing with plant mix surfacing on crusher run base.
Low Bidder—Eaton & Smith, 715 Ocean Ave., San Francisco, Calif., $505,725.46.
Total bids June 4 were:
(A) Eaton & Smith, San Francisco, $505,725.46.
(B) Morrison-Knudsen Co., Inc., San Francisco, $511,914.
(C) A. Teichert & Son, Inc., Sacramento, $543,545.90.
(D) N. M. Ball Sons, Berkeley, $556,-431.95.
(E) H. Earl Parker, Inc., Marysville, $573,293.15.
(F) L. A. & R. S. Crowe, Los Angeles, $574,788.
(G) Fredrickson & Kasief, Sacramento, $582,749.70.
(H) George Pollock Co., Sacramento, $597,403.
(I) Guy F. Atkinson Co., San Francisco, $644,346.50.
(J) Charles L. Harney, Inc., San Francisco, $645,887.25.
(K) Fredrickson & Watson Construction Co., Oakland, $671,973.20.
(L) Fredrickson Bros., Emeryville, $671,958.20.
Unit prices will be given soon.

6/5/47 • 40
Low and Only Bidders
Grading and Surfacing Cost $728,566
SAN LUIS OBISPO COUNTY, Calif. Between San Luis Obispo and Cuesta Grade.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Includes 12 miles construct cement treated base on a portion and placing plant mix surfacing and seal coat on cement treated base and existing surfacing.
Only Bidder—Clements & Co., Box 277, Hayward, Calif., $30,644.
Unit prices submitted June 4, will be given soon.

6/5/47 • 40
Low and Only Bidders
Sanitary Sewer Lines Cost $216,258.17
MERCED, Calif. Merced County. East Merced.
Owner—City of Merced, J. E. Fritz, mayor, City Hall, Merced, Calif.
City Engineer—G. E. Winton, City Hall, Merced, Calif.
Low Bidder—John Pestana, 990 73rd Ave., Oakland, Calif., $216,258.17.
The work involves:
(1) 8663 lin. ft. 16-in. concrete pipe;
(2) 7520 lin. ft. 12-in. concrete pipe;
(3) 4520 lin. ft. 10-in. concrete pipe;
(4) 59,900 lin. ft. 8-in. concrete pipe;

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	$22,437.17	$23,996.51	$26,422.15	$47,646.50	$29,454.20	$30,320.50	$29,021.05	$37,884.05
(2)	15,574.40	15,649.60	20,680.00	15,800.00	21,056.00	24,440.00	23,688.00	27,072.00
(3)	10,507.60	11,519.80	12,291.00	9,640.00	11,516.00	14,460.00	14,219.00	12,532.00
(4)	109,018.00	104,825.00	122,795.00	97,038.00	122,795.00	155,740.00	152,745.00	146,156.00
(5)	6,280.00	3,925.00	6,280.00	3,140.00	4,710.00	3,140.00	6,280.00	2,574.80
(6)	2,400.00	1,470.00	2,100.00	1,260.00	2,040.00	1,200.00	2,460.00	924.00
(7)	1,000.00	1,000.00	200.00	800.00	660.00	1,000.00	700.00	200.00
(8)	5,882.00	6,800.00	6,290.00	5,880.00	5,440.00	5,100.00	6,800.00	6,800.00
(9)	792.00	900.00	800.00	880.00	700.00	640.00	1,000.00	
(10)	31,672.00	37,450.00	35,310.00	32,100.00	38,520.00	92,100.00	29,960.00	36,380.00
(11)	7,685.00	8,100.00	10,125.00	7,087.50	14,175.00	32,100.00	14,175.00	8,100.00

(5) 157 lin. ft. 16-in. pipe jacked under highway;
(6) 90 lin.

Coy, Public Works Bldg., Sacramento, Calif.

About 2.7 miles grading, placing asphalt concrete pavement on crusher run base and placing plant mix surfacing on shoulders and other areas.

Low Bidder—Frederickson & Kasler, 212 13th St., Sacramento, Calif., $728,506.

Total bids June 4 were:

(A) Frederickson & Kasler, Sacramento, $728,506.

(B) Dinnnitt & Taylor and K. B. Nicholas, Los Angeles, $757,546.75.

(C) Granite Construction Co., Watsonville, $784,497.

(D) A. Teichert & Son, Inc., Sacramento, $792,954.

Unit prices will be given soon.

6/5/47 40

Owner Taking Bids—Due June 17, 8 P. M.—Pavement Repair

ALAMEDA, Calif., Alameda Co.

Owner—City of Alameda, J. P. Clark, City Clerk, City Hall, Alameda, Cal.

City Engr.—Carl Froerer, City Hall, Alameda, Calif.

Repair of asphaltic and bituminous pavements for fiscal year.

Work involves:

(1) 200 tons asph. concrete in orders of 25 tons or less;

(2) 3000 tons do in orders of 25 tons or more;

(3) 30 tons asphaltic emulsion.

Specifications obtainable from the office of the city engineer.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

6/5/47 42

Fiscal Year Supplies

Bids Wanted

OAKLAND, Calif., Alameda Co.—Until June 10, 1 P. M., bids will be received by the City of Oakland, Chas M. Don, City Clerk, City Hall, Oakland, Calif., for furnishing broom re-fill material, crusher run base coarse material, drain stone, second grade rock and quarry waste, dry concrete mix, dry developing paper, photocopy paper, portland cement, ready mixed portland cement concrete, repair of asphalt and bituminous pavement, sand, stabilized base mixture, standard automotive storage batteries and white traffic line lacquer to the City of Oakland during the fiscal year 1947-1948.

Specifications obtainable from the above office.

6/5/47 42

Asbestos Cement Pipe

Bids Wanted

EUREKA, Calif., Humboldt Co.—Until June 9, 8 P. M., bids will be received by the office of the directors of the 9th Agricultural District Fair Association, Ralph H. Barnes, secretary, R.F.D. Box 227, Redwood Acres, Eureka, Calif., for furnishing 6-inch and 8-inch asbestos cement pipe.

Specifications obtainable from the above office.

6/5/47 42

Supplies and Materials

Bids Wanted

PANAMA CANAL, Canal Zone.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for miscellaneous supplies and materials as follows:

June 9

Sch. 8637—2 power feeder distribution panelboards; 4 power feeder distribution panelboards; 1 branch circuit type panelboard; 2 capacitor analyzers; 1 indicating tracesometer; 2 vacuum tube voltmeters; 2 electric lighting fixtures; 18 do; 1000 railway signal bonds; 1 portable telephone; 1 meat-clubbone and poultry cutter, floor mounted, electric; 1 meat chopping machine, motor driven; 1 meat slicing machine, motor driven; 66 grn. yds. electrical insulation, tape; 150 lbs. do, cord; 360 rolls mica-glass tape; 10 sq. yds. mica-glass sheets, and 9 unction conduit fittings.

June 10

Sch. 8634—252 lead-acid type storage batteries; 50 radio dry batteries; 500 dry cells; 125 radio capacitors; 600 safety hand lamps, portable, with guard; 8000 ft. bare copper antenna wire; 100 non-watertight buzzers; 20 rubber blankents, 45x72 ins.; 300 ½-lb. rolls rubber insulating tape.

Sch. 8635—84 steel windows with hardware and accessries; 1230 pieces actinic glass and 1000 lbs. glazing compound for steel windows.

June 11

Sch. 8642—156,000 ft. manila rope.

Sch. 8644—12 safety treads of bronze gass; 6 pairs spring hinges; 2 deadlocks; 8 kick plates; 4 push bars; 1 gasoline pump, motor driven, and 50,000 lbs. steel track spikes.

June 12

Sch. 8643—52.2 M ft. b. m. Douglas fir and southern yellow pine timbers, 12 x 16 ins. x 16 ft. long, for lock fenders.

Sch. 8639—24,000 ft. plow steel wire rope; 10,000 ft. galvanized steel wire rope; 8000 ft. plow steel tiller wire rope, and 18,000 lbs. galvanized soft steel wire.

June 16

Sch. 8638—12,000 lbs. galvanized flat iron or steel; 1100 lbs. cold rolled steel bars; 4500 lbs. bar tool steel, carbon; drill rods, carbon tool steel; 1000 lbs. sheet copper; 1000 lbs. do; 1300 lbs. copper; 2200 lbs. sheet brass; 3900 lbs. brass rod; 200 lbs. do; 1500 lbs. sheet aluminum; 6000 lbs. rolled plate zinc; 100 ft. seamless steel tubing; 4400 ft. copper tubing; 2400 ft. copper tubing; 760 ft. brass voice tubing; 400 lbs. common nails; 100 lbs. boat nails; 14,000 lbs. steel-wire nails; 4000 lbs. roofing nails; 600 lbs. copper-wire slating nails, and 500 lbs. tin-lead bar solder.

Sch. 8641—Cast iron soil pipe fittings; 50 hubs, 100 reducers, 50 T-branches; 200 Y-branches; 20 do; galvanized malleable iron pipe fittings; 200 couplings; 400 elbows; 300 pipe elbows; 1000 ft. 2-in. cast iron soil pipe; 1000 ft. ¼-in. brass pipe; 100 globe valves; 400 gate valves; 30 check valves; 1500 ft. pneumatic hose with couplings; 2200 ft. water hose with couplings; 24 tackle blocks; 3 cargo hoisting tackle blocks; 10 drop-forged snatch blocks; 2500 galvanized or cadmium plated steel clamps for hose; 100 watercloset seats and 500 lbs. tarred temp ratline.

Sch. 8636—26,000 ft. plow steel wire rope; 8 ball bearings and 4000 tinned-plate cans with friction cover, 1-gallon.

6/5/47 42

Lumber—Bids Wanted

SAN FRANCISCO, Calif. — Until June 9, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 7019 for furnishing and delivering lumber for various city departments for the term June 15, 1947, to September 30, 1947.

Specifications obtainable from the above office.

6/5/47 • 42

Liquid Asphalt, Etc.

Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until June 6 bids will be received by State Purchasing Agent, Sacramento, Calif., for liquid asphalt, etc., as follows:

QUO. 66657, REQ. 33955:

29 tons asphaltic emulsion, penetration type; 10 tons delivered Butte City-Biggs Rd. and 19 tons Glenn-Hamilton City Rd.

QUO. 66659, REQ. 33957:

50 tons asphaltic emulsion, penetration type, delivered state spreading equipment Calpine and Sierra-Plumas County Line Rd.

QUO. 66640, REQ. 33932:

223 tons liquid asphalt, grade SC-2 or SC-3; 138 tons on road between Placerville and Georgetown; 85 tons on Auburn-Georgetown Rd.

6/5/47 42

Concrete Irrigation Pipe, Fittings, Etc.

Bids Wanted

LODI, Calif., San Joaquin Co.—Until June 11, 5 P. M., bids will be received by the City of Lodi, J. F. Blakely, city clerk, City Hall, Lodi, Calif., for furnishing concrete irrigation pipe, fittings, etc., for use in the city sewage disposal works.

More details will be given soon.

Specifications obtainable from the above office.

6/5/47 42

Liquid Asphalt—Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until une 10, bids will be received by State Purchasing Agent, Sacramento, Calif., for liquid asphalt as follows:

QUO. 66706; Req. 88306:

36 tons liquid asphalt type RC-3, material spread as seal coat on Route 66, 21 miles east of Barstow.

QUO. 66707; Req. 88307:

120 tons liquid asphalt type MC-3, delivered three locations vicinity of Needles and Lucerne Dist. VIII.

QUO. 66708; Req. 88308:

126 tons liquid asphalt type MC-3, delivered and spread as seal coat US Route 66 bet. Victorville and

QUO. 66711; Req. 88311:

14 miles east of Barstow.

100 tons liquid asphalt type MC-3, material to be delivered and spread as seal coat on Death Valley road bet. Baker and Kern county line.

QUO. 66712; Req. 88312:

40 tons liquid asphalt type MC-3, vendors spreading equipment bet. Field and summit on US Route 91, Barstow to Las Vegas Road.

QUO. 66713; Req. 88313:

60 tons liquid asphalt type MC-3, vendors spreading equipment various locations bet. Kern county line and Dixie RR crossing, 10 miles west of Barstow.

QUO. 66715; Req. 88315:

16 tons liquid asphalt type MC-3, vendors spreading equipment on Highland Ave. east city limits of San Bernardino to Boulder Ave.

QUO. 66716; Req. 88316:

220 tons liquid asphalt, type MC-3, vendors spreading equipment, nine locations vicinity of San Bernardino.

QUO. 66717; Req. 88317:

80 tons liquid asphalt type SC-3, delivered and spread on Palms-to-Pines Highway, 40 miles east of Hemet.

6/5/47 42

White Traffic Line Paint Contract Awarded

SACRAMENTO Calif., Sacramento Co.—Capitol Paint Co., 120 E. El Camino, North Sacramento, Calif., at $1940 awarded contract by the City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif., for 1000 gallons white traffic line paint.

43—MACHINERY AND EQUIPMENT

6/5/47 43

Structural Steel

Low and Only Bidders

COLORADO-BIG THOMPSON PROJECT, Colorado.—The following submits bids to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1338 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colo., miscellaneous structural steel from the Granby pumping plant, Colorado-Big Thompson Project, California. The material will be installed by the government:

Independent Iron Works, Oakland, Calif., $1390; ship 45 and 75 days; 5200 lbs. and 7200 lbs. Oakland; f.o.b. Oakland; terms net. No equalization offered.

Fabri Steel Co., Oakland, Calif., $1653.55; ship 4 days; 4640 lbs. and 5345 lbs. Oakland; f.o.b. Oakland; terms net. No equalization offered.

George T. Gerhardt Co., San Francisco, Calif., $7110; ship all material except bed plates 45 days; bed plates 75 days; 4000 lbs. and 500 lbs. San Francisco; terms ½ of 1% 20 days. No equalization offered.

• 43

Motor Grader Rental

Bids Wanted

AMADOR COUNTY, Calif.—Until June 9, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, Calif., for rental of one to three extra-heavy pneumatic-tired diesel motor graders, tandem drive, equipped with mechanically controlled scarified and 12-foot blade, for use in Amador Co.

Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

6/5/47 44

Interior and Exterior Painting

SAN FRANCISCO, Calif. — Until June 18, 2:30 P. M., bids will be received by the Department of Public Works, Room 232, City Hall, San Francisco, Calif., for interior painting Yerba Buena School, Webster and Greenwich Sts.; Job No. 615.

Painting of Paul Revere School, Folsom St. and Tompkins Ave.; Job No. 616.

Interior painting, Marshall School, Capp and 15th Sts.; Job No. 617.

Plans and specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265, City Hall, upon deposit of $5.00.

6/5/47 44

Install New Boiler—Bids Wanted

SAN FRANCISCO, Calif. — Until June 10, 10 A. M., bids will be received by the Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Streets, San Francisco, for the installation of a new boiler in the McLaren Lodge, Golden Gate State Park.

Specifications obtainable from the above office.

6/5/47 44

Install Heating System—Bids Wanted

SAN FRANCISCO, Calif. — Until June 10, 10 A. M., bids will be received by the Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, for the installation of a heating system in the directors residence at the Zoological Gardens, San Francisco.

6/5/47 44

Install Heating & Ventilating System—Bids Wanted

SAN FRANCISCO, — Until June 10, 10 A. M., bids will be received by the Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, for the installation of a heating and ventilating system in the aviary at the San Francisco Zoological Gardens.

Specifications obtainable from the above office.

6/5/47 44

Clean and Paint Bridge Metalwork Low and Only Bidder

SAN FRANCISCO, Calif.—D. E. Burgess Co., 2198 Oakdale Ave., San Francisco, Calif. at (A) $15,113, (B) $10,300, (C) $4813, (D) $5415, (E) $3400, submitted only regular bid on June 4 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., under Spec. 20,247 for (A) cleaning and painting all metalwork, Third St. bridge, Channel and Fourth Sts.; (B) cleaning and painting all metalwork, Third St. bridge; (C) cleaning and painting all metalwork, Fourth St. bridge; (D) cleaning and painting all metalwork below deck level on Third St. bridge and (E) cleaning and painting all metalwork below deck level on Fourth St. bridge.

DOORS

Two and Three Panels

2 ft. 0 in. x 6 ft. 8 in.

2 ft. 4 in. x 6 ft. 8 in.

2 ft. 6 in. x 6 ft. 8 in.

Some Miscellaneous Sizes

Grade A, $6.50 each

Grade C, $5.75 each

NEWSOM & BECHTEL

INCORPORATED

5760 Shellmound St., Emeryville

Calif. - Phone OLympic 5572

SCOOPMOBILE



LOADER
CONCRETE HOIST
FORK LIFT
CRANE

→ ALL IN ONE

SHOVEL ACTION BUCKET LOADS 80 YARDS PER HOUR

CONCRETE HOPPER RAISES AND POURS ¾ YARDS OF WET MIX UP TO 21 FEET

OVERHEAD FORK LOADING OR STACKING OF BRICK, LUMBER AND PALLETS

ONE MAN CHANGES ATTACHMENTS IN 10 MINUTES

POWER STEERING GIVES EFFORTLESS POSITIVE SHOCKLESS CONTROL

Used By

LEADING CONTRACTORS . . . STATE, COUNTY AND CITY DEPARTMENTS. THE EXCLUSIVE "SCOOP" ANSWERS MANY MATERIAL PROBLEMS.

FAST AND MONEY SAVING

For further information call

RHODES & JAMIESON

333 - 23rd Ave. OAKLAND, CALIF. KEllog 3-5225

HOISTING EQUIPMENT SOLD AND RENTED

MIXERMOBILE · TOWERMOBILE · BUGGYMOBILE

GENERAL ELECTRIC

Automatic

GAS FURNACE



Comfortably Warm
Cleanly Filtered
Quietly Circulated Air
to Every Room
Accurately Regulated
By Convenient
Thermostatic Control

AVAILABLE NOW
IMMEDIATE DELIVERY

FOR FURTHER INFORMATION ON GENERAL ELECTRIC HEATING EQUIPMENT

Write or Phone

GENERAL AIR CONDITIONING & HEATING COMPANY

1126 Howard St. San Francisco MArket 7515

2001 Peralta Oakland TWinoaks 4066

LUMBER DISTRIBUTORS

of SAN FRANCISCO, Ltd.

DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES & SHAKES

367 BAYSHORE BOULEVARD

Phone ATwater 8174

WALL-BED-SERVICE

NEW

Roller-Recess and Jam Beds

ALL MAKES REPAIRED

742 Market Street

Suite 220-232

EXbrook 0540

San Francisco, Calif.

RECORDED NOTICES

BUILDING PERMITS

Applications

SAN FRANCISCO

ALTER dwelling, $1000; 222 Cortland Ave; owner, R Martinez, premises; contractor, H T Cromwell.

WAREHOUSE, 1-story Class C, $9,758; S Mariposa 125 W Mississippi; owner, Mayfair Invest Co, c/n contractor; contractor, Mariposa Construction Co.

ALTER apts, $2000; 1026 Ellis St; owner, Hattie May, prem; contractor, W R Josey.

ALTER dwelling, $1180; 675 5th Ave; owner, G Vidah, prem; contractor, Fred S Hall.

DWELLING, 1-story frame, $6000; S Randolph 75 E Vernon; owner and builder, Albert Bernhardt, 1186 Chestnut St.

ALTER dwelling, $3000; 188 Yerba Buena Ave; owner, Henry Prince, prem; contractor, R H Kimball.

ALTER hotel and shops, $15,000; Mason and California Sts; owner, L Walsworth, c/o architect-contractor, not let; architect, Leonard Moslas.

ALTER printing shop, $3500; 851 Howard St; owner, Alex Dulfer Printing Co, prem; contractor, Barrett & Hilp, 938 Harison Street; plans by John H Devitt.

ALTER dwelling, $1000; 279 Madrid St; owner and contractor, M Pegoraro, premises.

ALTER dwelling, $6000; 34 Presidio Terrace; owner, E and Blanca Riedy; Palace Hotel; contractor, Taylor & Goericke.

ALTER dwelling, $1100; 29 Tucker Ave; owner, Geo Rountree, prem; contractor, Fred S Hall.

ALTER dwelling, $1122; 430 Green; owner, D Timario, 243 Mississippi; contractor, Fred S Hall.

DWELLING, 1-story frame, $6500; S Peru 100 E Vienna; owner and builder, E R Kenyon, 105 Vienna.

ALTER dwelling, $2500; 326 Foote; owner, Jos Fox, prem; contractor, Albert Elkington.

BUILDING PERMITS

Granted

SAN FRANCISCO

ADD rooms, $2000; 1155 Monterey Blvd; owner and contractor, P N Leech, premises.

DWELLING, 2-story frame, $17,000; 6245 32nd St; owner, J S Ramos, 1280 Hollister Ave; contractor Barsotti & Bernardini, 1173 Hollister.

ALTER, $700; 557 Howard St; owner, Walter W Cribbins, Rialto Bldg contractor, Elmo DeMartini, 948 Broadway.

CHANGE FRONT, $900; 535 Sutter St; owner, T Harris, H Florence, premises.

ALTER $1500; 90 Monterey Blvd; owner, Ollie Robeerts, prem; contractor, Donnelly Roofing Co, 652 Fulton St.

HARDWOOD Floors, $900; 1380 24th Ave; owner and contractor, Homer G Reddick, 910 Irving St.

ADDN and Alter, $3000; 1510 Union St; owner, Jos Ducceshilk and Emil Alonfredini, prem; contractor, Elmo De Martini, 948 Broadway.

INSTALL fireplace $2500; 2730 Broderick St; owner, David Lombard, prem; contractor, Wm F Lee, Inc. 2441 Folsom St.

ADDN, $3000; N Holloway 100 W Miramar; owner and contractor, F W Tattenham, 20 Manor Drive.

OFFICE Partitions, $9000; 44 Second St; owner, S Von Heidelen, prem; contractor, McGahey & Olson, 501 Douglass St.

OAKLAND

Plumber, H Sheridan; owner, Cooke; 5 fix; 3 gas; 11 water; 5119 Bond.

Plumber, J A Freitas; owner, ——; 2 fix; 3 water; 2346 23rd Ave.

Plumber, J A Freitas; owner, Arrucho; 3 fix; 6 water; 1719 5th St.

Flumber, C Goudy; owner, Montgomery; 2 fix; 3213 Dakota.

Plumber, Sorenson; owner, Robart; 1 gas; 5503 Claremont.

Plumber, J Taneredy; owner, H Sorenson; 11 fix; 3 gas; 28 water; 5348 Hill Top Crescent.

Plumber, J Tanceredy; owner, Port of Oakland; 3 fix; 10 water; foot of 5th Ave.

Plumber, O Zeis; owner, Anderson 4 fix; 8 water; 5336 Thomas.

Plumber, Marsony; owner, American Pipe Co; 5 fix; 8 water; 787 85th Ave.

Plumber, J A Fazio; owner, S Parson; 10 fix; 3 gas; 17 water; 1087 Ardmore.

SAN JOSE

ALTER dwelling, $2800; 1914 Emory; owner, C Sterbard; contractor, I M Coldren, 829 Feil St. San Francisco.

ALTER business bldg, $900; 502 S First St; owner, Robinson's Furniture; contractor, O E Anderson, 398 Menker Ave.

ALTER dwelling, $1200; 727 East St John; owner, Mrs L Specth; contractor, C C Petersen, 465 N 4th St.

ALTER dwelling, $1400; 235 Balbach; owner and contractor, J Rodriguez.

DWELLING, $7700; 1555 East San Fernando; owner and builder, Wm O Fiscus.

DWELLING, $12,500; 1228 Cottle; owner and builder, Robt H Dias.

ALTER dwelling, $697; 596 Hedding; owner and contractor, Kelly Bros.

ALTER dwelling, $3000; 710 Fuller; owner and contractor, C J Huett.

DWELLINGS (7-room), $4000; Lot 285, Drangevale Colony; owner and builder, Thomas N Patchen, Route 1, Box 359, Fair Oaks.

DWELLINGS (4-room) (4), $4000 each; Lots 11, 12, 13 and 9, Pool Tract, Del Paso Heights; owner and builder, Edward L Pool, 1889 Grand Ave, Del Paso Heights.

DWELLING (5-room), $2500; Lot 10, Block 26, Del Paso Heights; owner and builder, Robert E Evans, P O Box 1147, Del Paso Heights.

DWELLING (3-room), $3000; ptn Lot 4, Swanston Acres; owner and builder, R F Cerini, 2261 Pale Oaks.

DWELLING (3-room), $1000; ptn Lot 4, Oakvale; owner and builder, Geo V Banks, 609 Broadway.

DWELLING (3-room), $1500; ptn Lot 19, Vineland Tract No 19; owner and builder, Oris S Jones, Route 1, Box 905, Rio Linda.

DWELLING (4-room), $2500; Lot 2, Carmichael Colony No 2; owner and builder, Kenneth Chestnut, Rte 6, Box 5261.

DWELLING (5-room), $2500; Lots 163 and 164, Elverta Tract; owner and builder, Charles Houck, Route 6, Box 5261.

BUILDING (nursery), $2400; Lot 108, Carmichael Colony; owner and builder, S O Haight, Route 5, Box 9052.

DWELLING (4-room), $2000; Lot 9, Edward Coyle Subdivision; owner and builder, Wesley Clark, 2841 19th Ave.

OAKLAND

DUPLEX, 1-story 10-room, $11,800; 1975-77 Courtland Ave; owner, Ray Gordon, 1519 Alice St; contractor, Charles Orr, 3025 Maple Ave.

ALTER, $1000; 8800 B St; owner and contractor, Emmett C Cuil, 1256 East 12th St.

DWELLING, 1-story 5-room, $5500; 9300 C St; owner, Mario Fassio, 9404 C St; contractor, Pass and Fassio, 1218 98th Ave.

DWELLING, 1-story 5-room, $6000; 9306 C St; owner and builder, Mario Fassio, 9404 C St; garage, $300 same address.

ADDITION & ALTERATION, $5000; 1942 10th Ave; owner, H G Abbott, prem; builder, Aalbu & Son, 920 Carleton Street, Berkeley.

DWELLING, 1-story 4-room, $10,000; 5065 Kearney St; owner, J G Roy, Orinda; builder, O W Johnson, 1918 Hoover Ave, also garage $300.

ADDITION, $1500; 10242 Edes Ave; owner and builder, Thorkild F Skvetz 1226 73rd Ave.

FIRE REPAIRS, 2260; 941 Chestnut St/ owner, John Greene, prem; builder, W F Willoughby, 1422 13th Ave.

FIRE Repairs, $700; 6293 Mountain Blvd; owner, Fred Leidecker, 7550 Sunkist Drive; builder, W A Rose, 478 25th St.

FIRE REPAIRS, $6000; 4700 E 14th St/ owner, Burke & Schoening, c/o Van Bokkelen-Cole Co; builder Van Bokkelen-Cole Co, 955 22nd Street.

ALTER HOUSE MOVED, $1775; 1198 60th Ave; owner, Mrs Murdoc, 2820 East 8th St; builder, Steadman & Fowell, 3918 14th Ave.

DWELLING, 1-story 5-room, $6000; 7428 Hillmot Dr; owner and builder, Henry J Hollenkamp, 5286 Gibba Dr, Alameda.

ALTER TO APTS, $3000; 2429-31-33 Adeline St; owner, Syivester Helton, prem; builder, Otis Stillwell, 745 Cypress St.

ALTERATION, $935; 2310 82nd Ave; owner, William Rego, prem; builder, Crown Roof Co, 2336 Market St.

SACRAMENTO

SIDING (dwelling), $1770; 2515 P St; owner, M F Waite, 1700 41st St; builder, B D McClure.

SIDING (dwelling), $690; 3341 1st Ave; owner, R Lagomarsino, prem; builder, B D McClure.

DWELLING (5-room), $5000; 5535 C St; owner and builder, R G Ratliff, 1013 16th St.

DWELLING (5-room), $4250; 1632 Santa Ynez Way; owner and builder, A Cartoscelli, 1561 35th St.

REMODEL DWELLING, $1000; 1308¾ G St; owner and builder, H G Hall, premises.

DUPLEX, $16,000; 3165 Land Park Dr; owner and builder, Wm Murcell, 2015 23rd St.

TRIPLEX, $5000; 1305½ Q St; owner and builder, W C Payton.

ADD TO DWELLING, $1500; 1012 30th St; owner and builder, E H Johnson, premises.

ADD TO DWELLING, $1000; 4841 D St; owner and builder, E L Eldridge, premises.

REPAIR DWELLING, $1000; 518 S St; owner, Pablo Lopez, premises; builder, J F Reynolds Co.

REMODEL DWELLING, $900; 4019 McKinley Blvd; owner and builder, John H Satterwhite and Paco Construction Co $750.00

DWELLING (4-room), $4000; 2125 23rd St; owner and builder, V Daniels, 1830 16th St.

ADD TO DWELLING, $700; 3731 43rd St; owner and builder, T A McDonald, premises. $1,567.69

BUILDING, $1750; 1511 Broadway; owner and builder, Hayden Evans, premises.

BUILDING, $1500; 1018 Alhambra Blvd; owner and builder, Roy Boyce premises.

DWELLING, $1000; 1119 9th St; owner and builder, F Henry, premises.

GARAGE, $720; 1012 E St; owner and builder, E Jackson, premises.

ADD TO DWELLING, $500; 720 27th St; owner and builder, W M Anderson, premises.

OFFICE BUILDING, $900; 1812 L St; owner and builder, M B Cummins, 1724 K St, premises.

BUILDING (2-story and basement, 15x90 ft), $35,000; 1011 K St; owner, Empress Theater Co; builder, Campbell Construction Co; architect, O A Delchman.

REMODEL DWELLING, $600; 1012 7th St; owner and builder, L Novack, premises.

SANTA CLARA COUNTY

DWELLING, $7000; Carlyn Avenue, Campbell; owner and builder, K R Hildreth, Rte 2, Box 703, Quitoro, Campbell.

DWELLING, $10,000; Lot 11, Solano, Los Altos; owner and builder, Ola J Jones, 548 35th Ave., San Francisco.

GARAGE, private, $500; 4381 Hyland Ave; owner and builder, George Baiser, premises.

DWELLING, $5000; Lot 3, El Solyo Tract, El Solyo; owner and builder, D F Kline, 1585 Santa Maria, San Jose.

DWELLING, $6000; 5253 Summit St; owner and builder, H H Badgeley, 334 Lincoln Ave., Palo Alto.

DWELLINGS, 12 1-family, $6250 ea; Lots 64 to 67 incl, and Lots 108 to 115 incl, Tract 408, Camino Alta; owner and builder, Richmond-Lowell Co, Lexington St, San Jose.

DWELLING, $6000; Lot 8, McCreery Avenue; owner and builder, L D Feather, 1798 San Antonio Avenue, San Jose.

DWELLING, $7000; Lot 8, Leonello Ave off Emerson; owner and contractor, H G Robinson, Route 2, Box 237, Mtn View.

ADDITION, $2000; 72 Summit Court; owner and builder, E Wilhelm, 72 Sunset Court, San Jose.

DWELLING, $7000; Wainwright Dr, Dowing Homesites; owner and builder, J Hughes, Wainwright Dr, Campbell.

Liens Filed

SANTA CLARA COUNTY

Recorded Amount

May 27, 1947—Lot 1, Block 1, Map of Canyon View Terrace, 11-19-27 in Book W, pages 22 and 23, L E Garcia vs John E Nunnemaker and Doris Nunnen $959.12

SAN FRANCISCO

Recorded Amount

May 29, 1947—E 29th AVE 175 N Anza N 25 x E 120. Myron A Johnson vs Megas and John D Panos $3,346.11

ALAMEDA COUNTY

Recorded Amount

June 3, 1947—2535 PIEDMONT Ave Berkeley, C A Bettilyon vs Marion H Satterwhite and Paco Construction Co $750.00

June 3, 1947—10460 SILVA ROAD San Lorenzo. W F Fuller & Co vs Washington Nursery Co, Marie and Emily Sequeira Gravlee and Elmer A Hauge $1,567.69

June 3, 1947—2315 SEVENTH ST, Berkeley. Arthur A Moore vs James P and Lena A Marshall $350.00

..... 1947—1612 ACTON Street, Berkeley. Josepha Brox vs Chas H and Shirley L Adams $167.08

Non-Responsibility

SAN FRANCISCO

June 3, 1947—428-38 THIRD Ave. Mitchel L Mitchel as to improvements on property.

ALAMEDA COUNTY

June 4, 1947—1028 E EIGHTH ST. Oakland. Wm Heard as to improvements on property.

Release of Liens

ALAMEDA COUNTY

Recorded Amount

June 4, 1947—1375 LAKE CHABOT Rd, San Leandro. Josephs Bros to Antone and Margaret Salez $144.87

June 2, 1947—1813 CEDAR Street, Berkeley. Harer Furnace and Supply Co to Wendell M Farias, Wm B and Olive N Evans $109.80

BODE GRAVEL CO.

BODEMIX CONCRETE

New, Modern Batching Facilities and Dispatcher's Office at

388 ALABAMA ST.

Insuring Continued Quality Service of Bodemix Concrete

Headquarters Remain at

235 ALABAMA ST.

SAME PHONE:

UNderhill 5321

MACHINE SHOP

Fully Equipped

Good Machinists

Have you work to send out or products to manufacture? I CAN SAVE YOU MONEY LET US TALK IT OVER

WRITE

F. T. Lee

445 Minna St. San Francisco

FOR SALE

Compressors - Pumps

Pneumatic Tools

Rock Drills

. . . Complete Rental Service . . .

THE RIX COMPANY · INC.

582 SIXTH STREET UNderhill 5026

PALACE HARDWARE CO.

Announces the

CONTRACT HARDWARE DIVISION

and

BUILDING SPECIALTIES DIVISION

IS NOW LOCATED AT

17 BLUXOME STREET SAN FRANCISCO 7

SUtter 6060

Builders' Hardware • Contractors' Supplies

Overhead Garage Door Hardware

Berry Aluminum Garage Doors

Electrical Permits

SAN FRANCISCO

6900 2489 Mission; owner, Mission Lab; contractor, Casey Elect Co; 4 plugs; motors.

6901 595 Mission; owner, Marvian Co; contractor, Casey Elect Co; 2 outlets; 1 plug.

6902 898 Van Ness Ave, S; owner, Service Station; contractor, Frank F Goodman; reconnect gas pumps.

6903 1515 19th Ave; owner, ...; contractor, Frank F Goodman; 2 outlets.

6904 454 Niagara St; owner, ...; contractor, Frank F Goodman; motors.

6905 2140 Folsom St; owner, ...; contractor, Frank F Goodman; motors.

6906 2235 Fillmore St; owner, ...; contractor, Frank F Goodman.

6907 3102 24th St; owner, Bullard; contractor, Frank J Klimm Co; 1 branch circuit; 1 plug; pin ball mach.

6908 1061 Buchanan St; owner, Allien's Groc; contractor, Wonderlite Neon Prod; sign.

6909 334 S Van Ness; owner, Melba Meat Prod; motors.

6910 1870 44th Ave; owner, ...; contractor, Frank Espe Brown; 2 outlets; 2 plugs; 1 switch.

6911 2075 48th; owner, Strawther Bros; contractor, Adams Elec Co; 10 outlets; 4 branch circuits; 14 plugs; 12 switches.

6912 2070 48th; owner, Strawther Bros; contractor, Adams Elect Co; 10 outlets; 4 branch circuits; 14 plugs; 12 switches.

6913 - 16 1763-59-55-51-48th Ave; owner, MacArthur; contractor, Adams Elect Co; 10 outlets; 4 branch circuits; 14 plugs; 10 switches.

6917 750 Forester St; owner, Michelsen; contractor, Eureka Elect Co; 2 outlets; 6 plugs; 2 switches.

6918 70 McAllister; owner, President Theatre; contractor, M Schimetschek; temporary outside light.

6919 760 Market St; owner, Guild Theatre; contractor, M Schimetschek; temporary outside light.

6920 117 Eddy St; owner, Harry A Davis; contractor, M Schimmetschek; temporary outside light.

6921 1279 Gilman; owner, Hawley; contractor, Richmond Electric Co; 4 outlets; 2 branch circuits; 4 plugs; 4 switches; overhead service.

6922 1707 39th; owner, Doelger; contractor, Richmond Elect Co; 1 outlet; 1 plug; repair fire damage.

6923 140 Pacheco St; owner, Rude & Lippman; contractor, Assoc Elec & Mech Co; 14 outlets; 16 plugs; 14 switches.

6924 810 Ellis; owner, J Kemelfield; contractor, Liberty Elect Co; motors.

6925 NW cor Allison & Hanover; owner, Pac Coast Const Co; temporary saws.

6926 E 300 ft S Shields; owner, Pac Coast Const Co; temporary saws.

6927 449 Sansome St; owner, Hallaska; contractor, Buzzell Elect Wks; 12 outlets; 2 plugs; motors; 1 switch; 6928-9 various locations; owner, ...; contractor, Wonderlite Neon Prod Co; signs.

6930 1452 Market St; owner, Offenback; contractor, Bylngton Elect Co; temporary fire repairs.

6931 531 Octavia St; owner, Grace's Grotto; contractor, Kennedy & Welter; 16 outlets; 18 plugs.

6943 824 Laguna; owner, Blount; contractor, Malm & Welter; 2 outlets.

6944 597 Turk St; owner, Jones; contractor, Malm & Welter; 5 plugs; motors; 1 switch.

6945 2101 Van Ness; owner, St Brigins; contractor, Malm & Welter; 40 outlets; 2 plugs; 16 switches.

6946 3703 Mission St; owner, Goebel; contractor, Kennedy Elect Co; 3 plugs; motors.

6947 1239 Pine St, Apt 10; owner, Kettleman; contractor, Liberty Elec Co; survey.

6948 Civic Auditorium; owner, ...; contractor, Hokmueller; temporary stage auditorium lights.

6949 428 3rd St; owner, Bd of Fire Underwriters; contractor, Ets-Hokin & Galvan; 65 outlets; 12 branch circuits; 10 plugs; motors; 5 switches.

6950 1054 Market St; owner, Rest; contractor, Ets-Hokin & Galvan; 10 outlets; 9 branch circuits; 9 plugs; 3 switches.

6951 747 Natoma St; owner, McPherson; contractor, Ets-Hokin & Galvan; motors.

6952 456 McAillster; owner, Soc of Calif Pioneers; contractor, Atlas Elev Co; 1 outlet; motors; 1 switch; special equipment; elevator.

6953 1499 Post St; owner, Blums; contractor, Atlas Elev Co; 1 outlet; 1 switch; special equipment; elev.

OAKLAND

47647 Franklin St; owner, Telephone Exchange Bldg; contractor, E Wider (Eggers; alterations; 63 fixtures.

47648 2140 23rd Ave; owner, Lee; contractor, Fluoro Elec Co;.

47649 848 60th St; owner, J Floyd Perry; contractor, Fluoro Elec Co; 15 fixtures.

47650 1132 E 12th St; owner, ...; contractor, Fluoro Elec; 2 fixtures.

47651 2406 Ransome; owner, Farrer; contractor, Collins; new installation.

47652 N Armour Dr E of Thornhill; owner, E M McCoy; contractor, Haynes; outlets; plugs; new installation; switches.

47653 3474 Birdsall Ave; owner, E F Grady; contractor, Jas Anderson; outlets; plugs; new installation; switches.

47654 19th & Telegraph; owner, Mike & Hugo Payless Market; contractor, Paramount; fixtures.

47655 341 Vermont; owner, Dr Lee; contractor, Paramount; fixtures.

47656 3826 Telegraph; owner, Shipmates' Restaurant; contractor, Paramount Elec; alterations; new installation.

47657 5828 Telegraph; owner, Shipmates' Restaurant; contractor, Paramount; fixtures.

47658 3031 Telegraph; owner, Collins; contractor, Paramount; fixtures.

47659 19th & Telegraph; owner, Payless Market, Mike & Hugo; contractor, Paramount; alterations.

47660 2007 23rd Ave; owner, Art Uhl; contractor, Capitol Elec; sign.

47661 9519 Burr St; owner, Keoseyan & Minks; contractor, Capitol; 10 outlets; 14 plugs; new installation; 11 switches.

47662 1283 7th St; owner, Blue Heaven Cafe; contractor, Densmore; sign.

47663 5545 Balboa; owner, Cardinal Construction; contractor, Clifford; outlets; plugs; switches.

47664 5545 Balboa; owner, Cardinal Construction; contractor, Clifford; temporary saws.

47665 2755 74th Ave; owner, C H McCaslin; contractor, Clifford; outlets; plugs; switches.

47666 3139 Middleton; owner, R K Smith; contractor, Clifford; fixtures.

47667 3139 Middleton; owner, R K Smith; contractor, Clifford; outlets; plugs; switches.

47668 3116 Laitesboro; owner, Stanton Studio; contractor, Clifford; outlets; alterations; plugs; switches.

47669 3990 39th Ave; owner, Heinbockle; contractor, Clifford; alterations.

POSITIONS OPEN

S-775—STRUCTL. DRAFTSMAN, pref. young grad. with some exper. on the board. Oppor. to advance. San Francisco.

S-789—STEEL DETAILER, exper. on shop details, reinforcing steel fabricator. $300 to $350 month. San Francisco.

S-810—CIVIL ENGRG. DRAFTSMAN, exper. on contours and profiles. Salary open. East Bay.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Official Proposals

NOTICE TO CONTRACTORS

Subject to conditions prescribed by the undersigned, sealed bids are invited for the construction of approximately 1,950 feet of underground electric ducts and manholes in the vicinity of Agricultural Hall on the Berkeley campus of the University of California. Bids will be received until 2:00 P. M., June 10, 1947. Plans, specifications and information will be available at the cashier's office, 103 Administration Building, University of California, Berkeley, California. A deposit of ten ($10.00) dollars is required for each set of plans and specifications issued. Right to reject any and all bids is reserved.

Signed:
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(May 28, 29, June 2, 3, 4, 5, 6, 9, 10, 11, 1947)

Additions to Present School, Mt. Shasta Elementary School, Mt. Shasta, Consisting of a Kindergarten, Four Classrooms, Cafeteria and Kitchen and Connecting Corridors

ADVERTISEMENT FOR BIDS

Sealed bids will be received and publicly opened at 7:30 P. M. on Thursday, June 12th, 1947, at the office of the District Superintendent of the Mt. Shasta Union Elementary School District at the Mt. Shasta Elementary School, Mt. Shasta, California. The bids will be for additions to the present school, consisting of a kindergarten, four classrooms, cafeteria and kitchen and connecting corridors.

Plans and Specifications may be obtained at the office of Howard R. Ferrin, Architect, 1121 Main Street, Klamath Falls, Oregon, upon deposit of $25.00, which deposit will be refunded to the bidder upon return of the Plans and Specifications to the Architect. Plans and Specifications may be exmined at the office of the District Superintendent at Mt. Shasta and at the Builders' Exchange, 666 Mission St., San Francisco, California.

As a condition precedent to received Official Proposal Forms, the bidder must have filled out a Bidder's Pre-qualification Questionnaire and delivered the same to the Architect seven days prior to the opening of bids.

The successful bidder will be required to furnish a Surety Company Bond in full amount of the contract price. He shall be required to carry Public Liability Insurance as specified.

A bidder's bond or certified check in an amount equal to 5% of the lump sum bid must accompany the bid as a guarantee for the execution of the contract.

The Board of Trustees of Mt. Shasta Union Elementary School District, Mt. Shasta, California, reserve the right to reject any or all bids and to waive any informalities.

M. A. BRUSH,
Superintendent.
(Daily Pacific Builder)
(May 27-29, June 5, 1947)

CLASSIFIED ADVERTISING

Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)

Deadline 3 p. m. Day Before Insertion. Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618 (tf)

1— MISCELLANEOUS

REPRESENTATION of factories manufacturing industrial and construction items being sought by a group of men experienced in contracting and engineering fields. NORTHERN CALIFORNIA territories desired. Box 63, Daily Pacific Builder. (6/9)

2— HELP WANTED

DRAFTSMAN, experienced in ornamental and misc. bronze work detailing for local manufacturing plant. Reply stating experience, age and salary expected. Box 64, c/o Daily Pacific Builder. 6/10

DRAFTSMAN WANTED. Thoroughly familiar with road work, cross sectioning, mass diagrams and earth work computations. Work located at Redding, Calif. Barrett & Hilp, 918 Harrison St., San Francisco. 6/11

4—EQUIPMENT FOR SALE

1 Model D HANDI CRANE, 1 350-cu. ft. WORTHINGTON COMPRESSOR, portable. R. W. Reade & Co., ASHberry 1616.

FORDSON TRACTOR, DOUBLE DRUM HOIST, RUBBER TIRES. Phone YUkon 6-2812. 6/6

DUMP TRUCKS, 13 International Model K-8, 6-wheel drive 8-yd. bodies, average 10 M miles on each, six at $3,250, seven at $3,500. Will sell singly or in fleet. Call McComish, SUtter 6226. (6/9)

6—MATERIALS FOR SALE

TO ALL CONTRACTORS
23½-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 3196. (6/16)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Ar. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone Underhill 2166 or SUtter 6700.

STEEL SHEETS
No. 24-Ga., 24x132 inches, painted. Can also be corrugated. Call JUniper 6-0382. 6/11

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CAISSON
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Athowe, SU. 5543; Pier 5

6—MATERIALS FOR SALE

STEEL
SHEETS, 18 gauge; hot rolled, smooth finish, 20 ga. cold rolled, deep drawing quality, fabricated to your requirements.
PLATES, 3/16 and heavier; structural and bar size angles, channels, flats, rounds, beams. Available at San Francisco Warehouse base price, F.O.B. carrier, Oakland
INDEPENDENT IRON WORKS, Inc.
8th and Pine Sts., Oakland, Cal.
Phone: TEmplebar 0160

PLYWOOD
Mahogany, Birch, Fir
Any Size and Grade
Three Weeks' Delivery
Lumber
Any Size, Kind and Grade
Call Us for Special Buys
ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

7—EQUIPMENT FOR RENT

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181 (tf)

NEW CATERPILLAR D-7, with hydraulic angledozer and double drum Le Tourneau power unit, fully operated and maintained. Phone VAlencia 8005. tf

MODEL 25 NORTHWEST BACKHOE SHOVEL. ROSENBERG BROS. GRADING CO., 12 Oak Grove St., San Francisco. Phone DO. 4790.

12—FOR SALE OR RENT

INTERNATIONAL T.D. 18 TRACTOR, 11-ft. 6-in. Angledozer, 10-12 yd. Scraper. Phone Jim Chilcote Richmond 7088 days, 2672 evenings or before 8 a. m. Write to 3 S. 23rd St., Richmond, Calif. 6/10

ROLLAWAY WINDOW SCREENS

ARCHITECTS . . .
You can again specify
ROLL-AWAY
Window Screens

THE PERFECT SCREEN FOR EVERY TYPE OF WINDOW . . .

- Keeps insects out . . .
- Keeps curtains in . . .
- Rolls out of sight when window is closed.

Roll-Away Screens can be built in or installed on existing windows without altering the windows in any way.

Literature, Details and Name of Nearest Dealer on request.

RUDIGER-LANG CO.
Successors to ROLL-AWAY WINDOW SCREEN COMPANY
Main Office and Factory: BERKELEY, CALIF., 8th & Carlton Streets
Phone THornwall 0340
Manufacturers of the POPULAR *Roll-Away* SCREEN • Since 1923

DUMBWAITERS ELEVATORS

by WHITCO
WINDLASS WAISTLINE COMPANY

RECEIVED
JUN 6 1947
ALLOCATION DIVISION

L. J. H.
A. H. B.
✓ J. R.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

COMPLETE PLANNING AND ENGINEERING NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 109 SECTION ONE SAN FRANCISCO, FRIDAY, JUNE 6, 1947

Copyright 1947 by F. W. Dodge Corporation

Peninsula Builders Lash Out at Sheet Metal 'Grey Mart'

SAN MATEO.—The San Mateo County Sheet Metal and Heating Contractors Association has initiated a campaign against the so-called "grey market" prices in sheet steel.

The sheet metal contractors denounced the practice of some building material manufacturers who permit their products to fall into the hands of the "black-market" speculative broker.

"Concerted action on the part of every segment of the building industry is needed if present housing costs are to be reduced to a level which will induce the marginal buyer to, again, become a home-purchaser." This is the opinion that was expressed by Herman Nelson, manager of the Peninsula Builders' Exchange.

Nelson related that some Peninsula contractors had been charged 20c a pound for sheet metal by a Los Angeles organization. He said that eight cents was a normal price, and ten cents a fairly reasonable price at the present time.

"The home-buyer and the entire building industry is being victimized by the lust for a quick profit," Nelson said, "and the action of the sheet metal men, if adopted throughout the industry, will spell a quick end to such dubious methods of merchandising.

"Regularly established material dealers, with heavy investment in plant and equipment serve a very necessary function in the building industry picture.

"However, these legitimate businesses are too often by-passed for the more lush profits to be gained through the 'itinerant' brokers."

President Edward Maloney of the Peninsula Sheet Metal Association, stated that:

"It is the policy of our association to patronize those manufacturers who continue to use the services of established business houses in the distribution of their products and who avoid channelling manufacturers to scarce material profiteers."

#

STATE'S NON-FEDERAL PUBLIC WORKS TOTAL $37,873,000 IN 1947

WASHINGTON. — California's total non-Federal public works totaled $37,873,000 during the first quarter of 1947, FWA announced today. Some 75 non-residential institutional buildings, (hospital, social and penal) were put under construction at a cost of $8,868,000.

Utilities construction totaled $2,819,000, and involved seventeen projects. Expenditure on 139 highways was $10,629,000; and on two airports, $3,724,000. Forty-one sewer projects were undertaken, costing $2,950,000. Waterworks claimed $6,789,000 and involved twenty-four projects.

The data, released by the federal woks agency, was compiled from reports published in the Daily Pacific Builder and several engineering magazines.

#

EL CENTRO SITE IS RECOMMENDED FOR TESTING PROJECT

WASHINGTON. — Representative Harry Sheppard, of California, revealed today that a joint armed services committee has recommended location of a long-range guided missile testing project near El Centro, Calif.

The congressman said he received his information from Admiral D. C. Ramsey, vice-chief of naval operations and a member of the joint research and development board. Ramsey was quoted as saying a site survey was made at the direction of the board.

GROOVER AND I

REDSKINS, AND RED FACES

It is well that not everyone reads the Portland "Oregonian". The issue of May 18 would have made too many people mad at one time—or would have caused us to question our moral decency.

☆ ☆ ☆

Re-election economy budget cut has closed the Chemawa Indian Boarding School, the Northwest's only non-reservation Indian boarding school where Indian children are cared for from first grade through High School.

☆ ☆ ☆

This school cares for Indian children regardless of tribe, nation or confederacy—whether an Aleut of Alaska or a Seminole of Florida.

☆ ☆ ☆

A picture of sixth-graders shows twenty odd Americans, neatly and cleanly dressed, bright-eyed and intelligent. It presents a challenge: would the first twenty million run so-called "Americans" offer the same citizenship potential?

☆ ☆ ☆

These sixth graders are presided over by Miss Winona Sunrise, a slim, trim and attractive black-haired daughter of the Comanche tribe. Harry S. Truman, President of the United States, was born on land forcefully taken from Miss Sunrise's ancestors.

☆ ☆ ☆

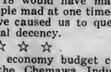
You can't forget that more than 100 of these students are orphans. They are year-round borders—they have no other homes—there is nowhere to go during vacation. These orphans live at the school until old enough to make their living in the land stolen from their forefathers.

☆ ☆ ☆

We are spending money by the hundreds of millions, 12,000 miles away, to prevent minorities from being pushed around by stronger groups.

☆ ☆ ☆

Think a moment—did the American Indian ever invite us to invade these shores?



#

SEVEN RENTAL JOBS WIN FHA APPROVAL IN LOS ANGELES AREA

LOS ANGELES. — Approval of seven rental housing projects for World War II veterans in the Los Angeles area, six in North Hollywood and one in Long Beach, was announced Friday by the FHA district office here.

The Long Beach project will be built by Ben F. and Cora Marron and will be known by the name of Mary Murray Apartments. It will be financed by Investors Syndicate, Huntington Park, with a mortgage of $114,900 to be insured by FHA under Title VI of the National Housing Act. It will consist of two-story apartments located at Wardlow and Gaviota Streets, Long Beach, and will provide 20 units of 3½ rooms and one unit of five rooms.

The North Hollywood projects will be built by Meyer-Nash Corporation of Burbank. They will be financed by the Coast Federal Savings and Loan Association of Los Angeles with mortgages totaling $351,800 to be insured by FHA under Title VI. All consist of two-story apartments located at or near the intersection of Cahuenga Blvd. and Oxnard Street. In all, they will provide 56 units of 4½ rooms. The development will be known as Cahuenga Gardens.

Code's Article 23 Is Adopted!

San Francisco board of supervisors voted to incorporate Article 23, the very controversial lateral force section, into the proposed San Francisco building code, late Wednesday. The decision came after pro and con testimony was heard for more than four hours at a special session on the code. The vote was 5-4.

The Vensano section makes mandatory stronger lateral construction on multi-story buildings than is required by state law. Engineers who opposed its adoption declared that the new requirement in the code will rule out construction of such buildings as the Mark Hopkins, the Russ Building and the Telephone Building, as economically impractical.

Vensano's plan, as finally adopted by the supervisors, calls for lateral strengthening on the top floor equal to eight per cent of the weight of the entire building and its occupant load. This would be lowered to four per cent on the bottom floor for buildings of twenty-seven or more stories.

The state requires strengthening equal to two per cent of the total weight, top and bottom.

A letter from the Building Industry Conference Board urging modification of certain "excessive and ill-considered" porions of the code, especially its earthquake provisions, was read into the record at the beginning of the hearing.

BICB Opposed

In presenting the case for strict earthquake regulations, Works Director Harry Vensano reviewed the history of earthquakes in San Francisco, and asserted that had the quake of 1906 occurred at 5 p. m., instead of 5 a. m., at least 30,000 persons would have been killed.

"Today you gentlemen of the board are going to settle on the possibility of saving lives—maybe tens of thousands," he pointed out. "Throughout the nation when the code was first drawn up, no lateral force provisions were included, but the opinions of members of the Structural Engineers Association of Northern California was solicited. He contends that the present form of Article 23 embodies the average of all opinions of all engineers in San Francisco.

Henry C. Collins, architect, represented the Building Industry Conference Board. He stated that the BICB did not oppose inclusion of earthquake provisions in the code, but urged the supervisors not to increase the "already excessively high cost of building" by adopting the legislation proposed by the department of works. Collins stated that present provisions of Article 23 are opposed by nearly all the Structural engineers of San Francisco, and that resulting cost increases would be "prohibitive".

Cites 6% Increase

Structural Engineer H. J. Brunnier estimated that the structural cost of tall buildings in San Francisco "would be pretty close to double" under the provisions urged by the DPW.

Harold Engle, structural engineer for the Board of Fire Underwriters of the Pacific, labeled the arguments presented by the opposition as largely personal opinion, lashing out at Brunnier's cost estimate as "nebulous in the extreme". He cited two cases to prove his point.

One was the Southern California Gas Company building, 150 feet tall, designed for a lateral force of ten per cent of gravity. Engle stated the total increase in cost was approximately 6 per cent over what a normal building of that time would have been. And, he added, had that building been done today, the total increase would have been considerably less, since it was a pioneer building experiment.

Challenge Estimate

R. S. Chew, a member of the Structural Engineers Association who opposed the report of the citizens' advisory committee, spoke emphasizing the need for strict earthquake requirements.

Professor Lydik S. Jacobsen, Stanford University seismologist, also challenged the statement of Engineer Brunnier that frame costs of tall buildings would be upped 100 per cent under the present draft of Article 23.

"The cost increase for earth-

(Continued on Page 6)

AGC Joins Groups Urging Continuation Of Facilities Bureau

WASHINGTON.—The Associated General Contractors of America announced today that it was lending its unqualified support to the legislative attempt to continue the bureau of community facilities as the government's advance planning agency.

The contractors were careful to include in their statement of policy, based on action at the recent spring board meeting in Seattle, a recommendation that all work so planned with federally advanced loans be executed by contract, "with the contracts being awarded to the lowest responsible bidder after due advertisements."

Decry Curtailment

Issuance of the policy declaration places the AGC on record as favoring continuing appropriations for advance planning and "orderly economical construction" of highways, flood control projects, rivers and harbors, reclamation jobs, soil conservation and rural electrification undertakings, as well as "similar public works".

Taking up first a general explanation of AGC feeling with respect to government handling of public works construction, the statement develops the contractors' viewpoint on financing and purpose of orderly planning in advance of construcion. It reads:

"Future development of communities and of the nation can be retarded by over-drastic curtailment of public works construction. The position of our association has been, and still is, that public works construction projects should be undertaken only to fill a definite need for the physical improvement. To attempt to curtail public works construction below that point will be detrimental to proper development of communities and the national economy."

'Parts Is Costly'

The AGC policy statement also attacks the principle of laying by planned public works for a period of unemployment. Such a course increases costs, it said, in reference to federal-instigated jobs.

#

$35 MILLION FOR COMPLETING TEMPS

WASHINGTON.—The first of a large number of housing bills in Congress has been signed by the President—S. 854, the measure providing for completion of temporary re-use housing.

This bill authorizes expenditure of $35 million for bringing the veterans' temporary re-use housing program to completion.

#

MORGANS AT WILLAMETT

PORTLAND.—Arthur Morgans, auditor of the West Coast Lumbermen's Association, has resigned and after June 1 will be chief auditor for the Willamette Valley Lumber Company and associated companies. As chief auditor, he will have charge of offices at Corvallis, Portland, Dallas, Foster, and Snow Peak, Oregon.

Heralds Return to Competition As Key To Cost Reduction

CORONADO.—The general increase in efficiency that will return with competitive conditions and not the miracle homes or government decrees will be the major factor in stabilizing building costs David D. Bohannon, past president of the National Association of Home Builders, told the members of the California Real Estate Association today in addressing the annual meeting here.

Bohannon, who is also regional vice-president of the National Association of Real Estate Boards, called attention to each of the various factors that enter into building costs in making the prediction that building costs would be stabilized at a level substantially higher than pre-war and not much under today's prices.

He attributed this primarily to the general shrinkage in the purchasing power of the dollar resulting from war-time suspension of production of civilian goods and generally increasing purchasing power, and particularly to government inflationary policies rising out of financing the war.

History is repeating itself, Bohannon stated, and the fact is that building costs today, high as they are, have risen less proportionately over pre-war levels than after the last war.

One of the factors not often considered that makes today's prices seem excessive, he pointed out, is the functional value that has been added to the modern home. "Today's home is a highly engineered product" designed for easier housekeeping, lower depreciation and greater comfort and convenience than the old type home. Government restrictions on the size of the house that can be built have obviously tended to emphasize the quality and functional value of materials and equipment that goes into it."

In closing, he sounded an optimistic note for the building industry as competitive conditions begin to return, predicting that the final splurge that followed the end of price control is about spent.

#

9,720 HOMES GO UP IN BRITAIN IN APRIL

WASHINGTON. — The British ministry of health has announced that 9,720 permanent new homes were completed in Britain during April. This compares with 6,719 in March and 4,432 in February.

Progress is slower in the construction of temporary housing units. Britain produced 4,947 of these in April compared with 2,256 in March and 2,401 in February.

Due to lack of materials caused largely by lack of shipping potential, England is making slow progress toward housing its bombed out populace.

Hundreds of thousands reportedly were left homeless when enemy air raids concentrated on the islands' heavy industrial centers.

A good share of England's building materials must be shipped in from foreign sources.

Copyright 1947 by F. W. Dodge Corp. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

OHE PERMITS GRANTED

SAN FRANCISCO.—The Office of Housing Expediter, division of non-residential construction, 1275 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

June 3, 1947

SHOE STORE, $2,175; owner, Mr E H Cassidy, 121 W 7th Hanford.

OFFICE BLDG, $79,200, 400 Mission San Francisco; owner, Real Estate Associates, 604 Mission, San Francisco, Calif.

ELECTRICAL SHOP, $5,400; Lot 2, Blk 2, Sub 5, Salinas; owner, Charles T Burke, 1433 Wiren, Salinas.

TRUCK SERVICE, $30,000; Atlantic & Almond, Roseville; owner, Carbofino & Macario, 527 Riverside, Roseville.

FARM MACHINERY STORE, evlction, $166,000; Hiway 24, Woodland; owner, Ray D Henderson Co, 433 2nd, Woodland.

OFFICE SPACE, $6,200; owner, Alameda Co Master Plumbers Assoc, 538 24th, Oakland.

WHOLESALE CARPETS, $2,550; owner, Alexander Smith & Sons Carpet Co, 1355 Market San Francisco, Calif.

OPTOMETRIST & BOOK STORE, $11,175; owner, Dr Eugene Laisne' 721 Market, San Francisco.

FOOD MARKET, $18,000; Lots 1, 2, 3, 4, Blk 3, Sequoia Tract; owner, Sam Palladino, 154, Belmont, Redwood City.

JEWELRY STORE, Wiring condemned, $5,026; owner, A Hirsh & Son, Inc, 19 S 1st San Jose.

TO COMPLETE ADDITION to Grocery Store, $400; 41st Ave & Capitola, Santa Cruz; owner, Rossi & Legge, Rt 2, Box 400, Santa Cruz.

WAREHOUSE FOR HARDWARE $4,300; 3rd So of Revere, San Francisco; owner, R Barsotti, 1649 Newhall, San Francisco.

UPHOLSTERING SHOP, $4,155; Lot 3, Blk 6, Sub 1, Truckle; owner, Jim A Baugh, 1107 Tehama, Redding.

FOOD PROCESSING PLANT, $9,200; owner, A M Grube Co, 900 Lenzen, San Jose.

ALTERATIONS TO OFFICE Space, $6000; 620 Market, San Francisco; owner, Crocker Estate, 660 Market, San Francisco.

SANITARY CONVENIENCES at Playfield, $7,000; H F Playfield at 45th, San Francisco; owner, City & Co of San Francisco Park Com, McLaren Lodge, San Francisco.

FIRE EXITS from HOSPITAL, $12,000; 14th & Noe St, San Francisco; owner, The Franklin Hospital, 333 Montgomery, San Francisco.

PAINT WAREHOUSE, $60,200; owner, Morwear Paint Co, 2836 Hannah, Oakland.

JUNE 4, 1947

SHOE Store, $7500; 160 Cleavland, Auburn; owner, J. Gordon Mackay, 164 Cleavland, Auburn.

COMPLETE Dress Shop, $1500; 899

(Continued on Column Four)

ASSESSMENT DISTRICTS
BONDS • WARRANTS

See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.

★

Telephone GArfield 8000
HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

County Jail Addn., Oroville; Bids Due June 6, 2:00 P. M.
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)
Lawrence Constr. Co., 3020 V St., Sacramento (Sacto. 6-3835)
L. G. Shalz, 855 Arbutus, Route 1, Box 142, Chico (Chico 1088 or 1210)
William Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. Mckittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)
Elvin S. Stendell, 2278 Market St., San Francisco (HEmlock 5352)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Bristol, 1973 Oakcrest Drive, Oakland (EKlogg 2-0093)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., 116 Erie St., S. F. (HEmlock 7926)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

Paseo Grande School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Central California Constr. Co., 116 Erie St., S. F. (HEmlock 7926)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

San Lorenzo Elementary School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

West Point Power House, Electra Diversion Dam, Etc., Amador County; Bids due June 11, 2:00 P. M.
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7205)
Cunningham Constr. Co., Yosemite Ave., Oakdale (Oakdale 3393)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190).

Barracks, Mess Hall and Allied Utilities, Two Rock Station; Bids due June 10, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, 317 Broderick St., San Francisco (UNderhill 0984)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)

Auto Sales & Service Bldg. (Addn.) Burlingame; Bids due June 6, 4:30 P.M.
Stolte, Inc., Alden and Avon Streets, Belmont (Belmont 2261)
Carnico & Gautier, 265 Ocean Ave., San Francisco (JUniper 4-8081)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
De Luca & Son, 1745 Filbert St., San Francisco (ORdway 3600)
Charles J. Pedersen, 333 Occidental Ave., Burlingame (Burl. 4-3079)

Veterans Hospital, Fresno; Spec. 1821; Bids due June 26, 2 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7205)

Alter Junior High Gymnasium, Petaluma; Due June 9, 8:00 P. M.
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)

Repairs and Alter., Administration Bldg. San Francisco Hospital; Due June 11, 2:30 P. M.
Elvin S. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Alter. and Addns. to Mothers' House, S. F.; Bids due June 10, 2:00 P. M.
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)
Antone Petersen & Sons, 2758 San Bruno Ave., S. F. (DElaware 6121)
C. L. Wold Constr. Co., 4412 Fulton St., San Francisco (SKyline 4362)

Clayton Valley Elementary School, near Concord; Due June 16, 8 P. M.
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (HIghgate 4322)
Payne Constr. Co., 876 Harrison St., San Francisco (SUtter 2581)
Anderson-Haglund, Inc., 219—41st St., Oakland (OLympic 9103)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Office and Shop Bldgs. for Pacific Public Service Co., Pittsburg; Bids Due June 16, 5:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (HIghgate 4322)

Restoration of Premises, Lands End, S. F.; Bids due June 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Seventh Day Adventist Church, Oakland; Bids due June 9
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)

John Morrell & Co., Meat Packing Plant, Oakland; Bids due June 24
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Empire Constr. Co., 344 Harriet St., San Francisco (HEmlock 3400)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

DeBoom Paint Factory, 22nd and Mississippi Sts., San Francisco; Bids due June 18
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Delta-Mendota Intake Canal and Tracy Pumping Plant; Bids due June 10, 10:00 A. M.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Main St., San Francisco, Calif.
Steel frame and concrete blocks, 140 x 32 ft. 1 story, wood joists, concrete foundations & floors, radiant heating, composition roof; includes four classrooms.
Plans and specification obtainable from the office of the architect upon deposit of $25.00.
The following contractors have taken out plans:
Payne Const. Co., 398 5th St., San Francisco, Calif.
Swinerton & Walberg, 225 Bush St., San Francisco, Calif.
Wm. Horstmeyer Co., 23 Mars St., San Francisco, Calif.
Wendt Const. Co., 810 Page St., Berkeley, Calif.
Anderson-Haglund Inc., 219 41st St., Oakland, Calif.

6/6/47 9
Contract Awarded
Grammar School
Contract Price $231,800
ANTIOCH, Calif., Contra Costa Co.
Fitzuren Elementary School on 12-acre site north of Fitzuren Rd.
Owner — Antioch - Live Oak Unified School District, Henry Spiess, superintendent of schools, 1500 D St, Antioch, Calif.
Architect and Engineer — Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Contractor—Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Contract awarded on base bid plus alternates 1, 2 and 3.

6/6/47 9
Contract Awarded
High School Classroom Building
Cont. Price $139,500
ANTIOCH, Calif., Contra Costa Co.
Owner — Antioch-Live Oak Unified School District, Henry Spiess, superintendent of schools, 1500 D St., Antioch, Calif.
Architect and Engineer — Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Reinforced concrete, 2-story, radiant heating; includes 8 classrooms.
Contractor—Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
Contract awarded on base bid only.

6/6/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
School
PALERMO, Calif., Butte County.
Palermo Elementary School.
Owner—Palermo Elementary School District, Hilder Nelson, E. V. Haddick, R. V. Leahy, members of the governing board.
Architect—Koblick & Fisher, 726½ K St., Sacramento, Calif.
Includes five classrooms & toilet additions.

6/6/47 9
Owner Taking Bids—Due June 16, 8 P. M.—Bidders Figuring
Classroom Building Cost $45,000
CLAYTON, Calif., Contra Costa Co.
Clayton Valley School.
Owner—Clayton Valley Elementary School District, Clayton, Calif.
Architects—Ernest J. Kump Co., 9 Main St., San Francisco, Calif.
Steel frame and concrete blocks, 140 x 32 ft. 1 story, wood joists, concrete foundations & floors, radiant heating, composition roof; includes four classrooms.
Plans and specification obtainable from the office of the architect upon deposit of $25.00.
The following contractors have taken out plans:
Payne Const. Co., 398 5th St., San Francisco, Calif.
Swinerton & Walberg, 225 Bush St., San Francisco, Calif.
Wm. Horstmeyer Co., 23 Mars St., San Francisco, Calif.
Wendt Const. Co., 810 Page St., Berkeley, Calif.
Anderson-Haglund Inc., 219 41st St., Oakland, Calif.

6/6/47 9
Owner Taking Bids—Due June 19, 7:30 P. M.
Alter School Administration Building
VALLEJO, Calif., Solano County.
Vallejo High School and Junior College.
Owner—Vallejo Unified School District, John R. Alltucker, secretary, 640 Carolina St., Vallejo, Calif.
Architect—Harry J. Devine, Cronan Bldg., Sacramento, Calif.
Plans and specifications obtainable from the architect's office upon deposit of $20.

6/6/47 • 9
Owner Taking Bids—Due June 17, 4 P. M.
Portable Units
OAKLAND, Calif., Alameda County.
McFeely School, 5th and Peralta Streets.
Owner—Oakland Board of Education, Administration Bldg., 1025 2nd Ave., Oakland, Calif.
Includes eight portable units and one sanitary building.
Plans and specifications obtainable from the above office.

9-10—EDUCATIONAL BUILDINGS

6/6/47 9
Owner Taking Bids—Due June 25, 8 P. M.—Bidders Figuring
Classroom Building Cost $80,000
SAN MATEO, Calif., San Mateo Co.
Laurel Creek Elementary School.
Owner—San Mateo City Elementary School District, Philip S. Pope, clerk, in the office of the Supt. of Schools, 120 North Ellsworth St., San Mateo, Calif.
Architect—Ernest J. Kump Co., 9 Main Street, San Francisco, Calif.
Steel frame, concrete foundation & floor, 312x34.4, tile roof, radiant heating, cement plaster exterior, plywood, plywood, tile, hardi-plaster interior; includes 8 classrooms, storage & mechanical room, boys & girls toilets.
Plans and specifications obtainable from the office of the architect upon deposit of $25.
The following contractors have taken out plans:
Huber Construction Co., 5998 Mission St., Daly City, Calif.
William Horstmeyer, 23 Mars St., San Francisco, Calif.

6/6/47 9
Contract Awarded
Grammar School
Contract Price $231,800
ANTIOCH, Calif., Contra Costa Co.
Fitzuren Elementary School on 12-acre site north of Fitzuren Rd.
Owner — Antioch - Live Oak Unified School District, Henry Spiess, superintendent of schools, 1500 D St, Antioch, Calif.
Architect and Engineer — Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Contractor—Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Contract awarded on base bid plus alternates 1, 2 and 3.

6/6/47 9
Contract Awarded
High School Classroom Building
Cont. Price $139,500
ANTIOCH, Calif., Contra Costa Co.
Owner — Antioch-Live Oak Unified School District, Henry Spiess, superintendent of schools, 1500 D St., Antioch, Calif.
Architect and Engineer — Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Reinforced concrete, 2-story, radiant heating; includes 8 classrooms.
Contractor—Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
Contract awarded on base bid only.

6/6/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
School
PALERMO, Calif., Butte County.
Palermo Elementary School.
Owner—Palermo Elementary School District, Hilder Nelson, E. V. Haddick, R. V. Leahy, members of the governing board.
Architect—Koblick & Fisher, 726½ K St., Sacramento, Calif.
Includes five classrooms & toilet additions.

6/6/47 9
Owner Taking Bids—Due June 16, 8 P. M.—Bidders Figuring
Classroom Building Cost $45,000
CLAYTON, Calif., Contra Costa Co.
Clayton Valley School.
Owner—Clayton Valley Elementary School District, Clayton, Calif.
Architects—Ernest J. Kump Co., 9 Main St., San Francisco, Calif.
Steel frame and concrete blocks, 140 x 32 ft. 1 story, wood joists, concrete foundations & floors, radiant heating, composition roof; includes four classrooms.
Plans and specification obtainable from the office of the architect upon deposit of $25.00.
The following contractors have taken out plans:
Payne Const. Co., 398 5th St., San Francisco, Calif.
Swinerton & Walberg, 225 Bush St., San Francisco, Calif.
Wm. Horstmeyer Co., 23 Mars St., San Francisco, Calif.
Wendt Const. Co., 810 Page St., Berkeley, Calif.
Anderson-Haglund Inc., 219 41st St., Oakland, Calif.

6/6/47 9
Owner Taking Bids—Due June 19, 7:30 P. M.
Alter School Administration Building
VALLEJO, Calif., Solano County.
Vallejo High School and Junior College.
Owner—Vallejo Unified School District, John R. Alltucker, secretary, 640 Carolina St., Vallejo, Calif.
Architect—Harry J. Devine, Cronan Bldg., Sacramento, Calif.
Plans and specifications obtainable from the architect's office upon deposit of $20.

6/6/47 • 9
Owner Taking Bids—Due June 17, 4 P. M.
Portable Units
OAKLAND, Calif., Alameda County.
McFeely School, 5th and Peralta Streets.
Owner—Oakland Board of Education, Administration Bldg., 1025 2nd Ave., Oakland, Calif.
Includes eight portable units and one sanitary building.
Plans and specifications obtainable from the above office.

14-17—PUBLIC BUILDINGS

6/6/47 14
Contract Awarded
Naval Reserve Armory; Spec. 18219
NOy 14141 Cost $134,590.00
COLORADO SPRINGS, Colo., El Paso County.
Owner — Public Works Department 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Contractor—George O. Teats & Son, 1701 N. Nevada Ave., Colorado Springs, Colo.

6/6/47 15
Preliminary Plans in Progress
Firehouse Addition
SACRAMENTO COUNTY, Calif.
Main Street, San Francisco, Calif.
Steel frame, concrete foundation & floor, 312x34.4, tile roof, radiant heating, cement plaster exterior, plywood, plywood, tile, hardi-plaster interior; includes 8 classrooms, storage & mechanical room, boys & girls toilets.
Plans and specifications obtainable from the office of the architect upon deposit of $25.
The following contractors have taken out plans:
Huber Construction Co., 5998 Mission St., Daly City, Calif.
William Horstmeyer, 23 Mars St., San Francisco, Calif.

6/6/47 9
Contract Awarded
Grammar School
Contract Price $231,800
ANTIOCH, Calif., Contra Costa Co.
Fitzuren Elementary School on 12-acre site north of Fitzuren Rd.
Owner — Antioch - Live Oak Unified School District, Henry Spiess, superintendent of schools, 1500 D St, Antioch, Calif.
Architect and Engineer — Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Contractor—Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Contract awarded on base bid plus alternates 1, 2 and 3.

6/6/47 9
Contract Awarded
High School Classroom Building
Cont. Price $139,500
ANTIOCH, Calif., Contra Costa Co.
Owner — Antioch-Live Oak Unified School District, Henry Spiess, superintendent of schools, 1500 D St., Antioch, Calif.
Architect and Engineer — Franklin, Kump & Falk, 9 Main St., San Francisco, Calif.
Reinforced concrete, 2-story, radiant heating; includes 8 classrooms.
Contractor—Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
Contract awarded on base bid only.

6/6/47 9
Plans Completed—Awaiting Approval of State Division of Architecture
School
PALERMO, Calif., Butte County.
Palermo Elementary School.
Owner—Palermo Elementary School District, Hilder Nelson, E. V. Haddick, R. V. Leahy, members of the governing board.
Architect—Koblick & Fisher, 726½ K St., Sacramento, Calif.
Includes five classrooms & toilet additions.

6/6/47 9
Owner Taking Bids—Due June 16, 8 P. M.—Bidders Figuring
Classroom Building Cost $45,000
CLAYTON, Calif., Contra Costa Co.
Clayton Valley School.
Owner—Clayton Valley Elementary School District, Clayton, Calif.
Architects—Ernest J. Kump Co., 9

Grohne, Inc., Decatur, Ill, $4334.
R. A. Newman, McMinnville, Ore., $4410.

18-19—RELIGIOUS BLDGS.

6/6/47 19
Contract Awarded
Church Cost $29,000
SACRAMENTO, Calif., Sacramento County. 53rd St. and 5th Ave.
Owner—St. Paul's Lutheran Church, Rev. Youngquist, pastor.
Architect — Herbert E. Goodpastor, Mitau Bldg., Sacramento, Calif.
Concrete floors, shake roof.
Contractors—J. A. Saunders, 1045 45th St., Sacramento, Calif.

6/6/47 19
Plans Completed—Contract Awarded —CPA Approval Granted
School Addition Cost $25,000
SAN FRANCISCO, Calif., 18th Ave., 140 feet north of Vicente St., Holy Name School.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco, Calif.
Architects—Henry A. Minton and Wilton Smith, 1045 Sansome St., San Francisco, Calif.
Reinforced concrete.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

6/6/47 20
Plans in Progress
Club Building Addition
RED BLUFF, Calif., Tehama County.
Elks' Building.
Owner—BPOE, Red Bluff, Calif.
Architect — Herbert E. Goodpastor, Mitau Bldg., Sacramento, Calif.
Reinforced concrete, two-story addition and remodeling of the present building.

6/6/47 20
Preliminary Plans in Progress
Union Hall Cost $150,000
SACRAMENTO, Calif., Sacramento County. Stockton Blvd. and Third Ave.
Owner—United Brotherhood of Carpenters and Joiners' Union, Local No. 586.
Architect — Herbert E. Goodpastor, Mitau Bldg., Sacramento, Calif.
Reinforced concrete, two-story and full basement.

22-26—RESIDENTIAL BUILDINGS

6/6/47 26
Low and Only Bidders
Cost $216,693.10
Convert Hospital Buildings to Apartments; Serial No. 47-52
TUCSON, Ariz. Pima County. Davis-Monthan Field.
Owner—Los Angeles District, Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Cal.
Conversion of hospital buildings to apartments, complete with gas, water, sewer and electric service modifications.
Low Bidder—M. M. Sundt Construction Co., 440 S. Park Ave., Tucson, Ariz.
The total bids May 27 were:
M. M. Sundt Construction Co., $216,693.10;
Government Estimate $183,330.75.

6/6/47 • 26
Contract Awarded
Conversion of Hospital and Barracks Buildings to Dwelling Units (246)
Contract Price $519,723
FRESNO, Calif., Fresno Co. Hammer Field.
Owner—Housing Authority of the County of Fresno, 2511 Vasser Terrace, Fresno, Calif.
Architect—Anderson & Simonds, 2800 Park Blvd., Oakland, Calif.
Conversion of hospital and barracks buildings to dwelling units.
Contractor — Midstate Construction Co., 1290 Bush St., San Francisco, and Holland Bldg., Fresno, Calif.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/6/47 • 31
Owner Taking Bids—Due June 11, 8 P. M.
Wells
SAN BRUNO, Calif., San Mateo Co.
Vicinity of Maple Ave. well.
Owner—City of San Bruno, Ralph E. Woodman, city clerk, City Hall, San Bruno, Calif.
Drive two gravel-packed wells and furnish and install motors, pumps and column and furnish and install one booster pump.
Specifications obtainable from the above office of the city engineer. Each bid must be accompanied by certified check in amount of 10% of the bid.

6/6/47 • 32
Low and Only Bidders (Unit Prices)
Storm Water Disposal System
Cost $58,594
ALAMEDA, Calif., Alameda County. Westerly side of Webster St. north of Tynan Ave. to San Antonio Estuary.
Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer—Carl Froerer, City Hall, Alameda, Calif.
Includes installing approximately 1700 lin. ft. vitrified clay culvert pipe from 18-in. to 24-in. in size, approximately 600 ft. 12-in. V.C.P. for street crossings, and a storm water pumping plant approximately 75 ft. south of the estuary.
Low Bidder—Robert B. McNair, 3745 Rhoda Ave., Oakland, Calif., $58,594.
Work involved:

	Pumping Station	
(1)	180 c.y. excavation;	
(2)	300 l.f. piling cast in place;	
(3)	15 tons crushed rock;	
(4)	lump sum, reinf. concrete;	
(5)	lump sum, pipes and fittings;	
(6)	lump sum, pumps, motors and appurtenances;	
(7)	lump sum, miscellaneous work;	
(8)	lump sum, painting;	
	Storm Sewer	
(9)	900 l.f. 24-in. vit. clay pipe extra strength;	
(10)	170 l.f. 21-inch do with concrete cradle;	
(11)	35 l.f. 21-in. vit. clay pipe extra strength;	
(12)	530 l.f. 18-inch do;	
(13)	80 l.f. 18-in. vit. clay pipe extra strength with concrete cradle;	
(14)	210 l.f. 15-in. vit. clay pipe extra strength;	
(15)	205 l.f. 12-inch do;	
(16)	300 l.f. 12-in. vit. clay pipe extra strength with concrete cradle;	
(17)	1 type C manhole;	
(18)	2 type D manholes;	
(19)	7 each standard manholes;	
(20)	lump sum, outfall structure;	
(21)	9 each type 1 catchbasins;	
(22)	4 each adjust catchbasins;	
(23)	3 each adjust square manholes;	
(24)	1 each adjust square manhole (lower);	
(25)	1 each adjust manhole cover;	
(26)	5 each remove catchbasins;	
(27)	50 l.f. portland cement concrete curb and gutter;	
(28)	80 s.f. 3-in. portland cement sidewalk;	
(29)	100 c.y. Class C portland cement concrete street base;	
(30)	70 tons type B asph. concrete.	

Total bids submitted June 3 were:
(A) Robert B. McNair, Oakland, $58,594.
(B) Stolte, Inc., Oakland, $67,093.
(C) McGuire & Hester, Oakland, $89,810.
Unit prices were:

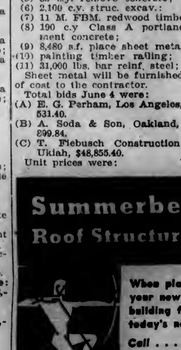
	(A)	(B)	(C)
(1)	$ 15.00	$ 25.00	$ 40.00
(2)	8.00	7.00	8.00
(3)	5.00	4.00	4.00
(4)	4,500.00	4,355.00	4,500.00
(5)	2,000.00	1,896.00	2,200.00
(6)	8,500.00	8,200.00	10,000.00
(7)	1,000.00	335.00	800.00
(8)	750.00	600.00	700.00
(9)	20.00	23.00	33.00
(10)	15.00	14.00	23.00
(11)	9.00	11.20	12.00
(12)	7.50	11.30	14.00
(13)	11.50	15.70	18.00
(14)	6.00	6.80	15.00
(15)	5.00	8.00	8.00
(16)	6.50	11.70	13.00
(17)	150.00	125.00	170.00
(18)	150.00	145.00	180.00
(19)	225.00	248.00	300.00
(20)	150.00	100.00	400.00
(21)	225.00	236.00	200.00
(22)	25.00	100.00	240.00
(23)	25.00	105.00	40.00
(24)	100.00	100.00	240.00
(25)	15.00	50.00	80.00
(26)	20.00	45.00	140.00
(27)	2.00	3.00	3.00
(28)	.30	.30	.50
(29)	12.00	12.00	25.00
(30)	10.00	10.00	10.00

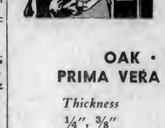
Bids taken under advisement until June 17.

33— BRIDGES

6/6/47 • 33
Low and Only Bidders (Unit Prices)
Repair Bridge Cost $39,531.40
MENDOCINO COUNTY, Calif., Across Rattlesnake Creek, about 39 miles north of Willits.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Repair existing timber bridge.
Low Bidder—G. G. Graham, 1128 Stearns Dr., Los Angeles, $39,531.40.
Work involves:
(1) 8 each portable timber barricades;
(2) 320 l.f. temporary timber railing;
(3) 8,032 s.f. remove bridge floor;
(4) remove existing bridge;
(5) 32 c.y. remove concrete;
(6) 2,100 c.y. stone excav.;
(7) 11 M. FBM. redwood timber;
(8) 190 c.y. Class A portland cement concrete;
(9) 8,480 s.f. place sheet metal;
(10) painting timber railing;
(11) 31,000 lbs. bar reinf. steel;

Sheet metal will be furnished free of cost to the contractor.
Total bids June 4 were:
(A) E. G. Parham, Los Angeles, $39,531.40.
(B) A. Soda & Son, Oakland, $40,590.84.
(C) T. Fiebusch Construction Co., Ukiah, $46,855.40.
Unit prices were:




WALLBOARD HEADQUARTERS
HARDWOOD PLYWOOD
3-PLY AND 5-PLY
Variety Species and Grades
Variety Sizes and Thicknesses
OAK • WALNUT • MAPLE
PRIMA VERA • BIRCH • MAHOGANY

Thickness	Widths	Lengths
¼", 3/8" 3/4", 13/16"	Up to and including 12'	Up to and including 8'

¾" 5-ply CUPBOARD DOOR STOCK
COUNTER FRONTS in Sizes 72", 84", 96", 120", 132", and 144" widths. 28", 36", 42", 48" lengths.
PLACE YOUR ORDERS NOW!
SPECIAL MATERIALS CORP.
Offices and Warehouses
SAN FRANCISCO 2600 Harrison St. Telephone VA. 7174
SM
OAKLAND 3330 E. 12th St. Telephone AN. 4100
DISTRIBUTORS MODERN COMPOSITION BLDG. MATERIALS

GASOLIN

	(A)	(B)	(C)
(1)	$ 35.00	$ 75.00	$ 37.90
(2)	3.80	5.00	4.40
(3)	.46	.40	.32
(4)	1500.00	14,653.84	2750.00
(5)	15.00	10.00	23.00
(6)	4.00	2.00	3.75
(7)	675.00	300.00	442.00
(8)	60.00	50.00	47.00
(9)	.095	.25	.17
(10)	887.00	500.00	972.00
(11)	.11	.08	.11

6/6/47 • 33
Low and Only Bidders—(Unit Prices)
Widen Bridge Cost $16,236
TRINITY COUNTY, Calif. Across Redding Creek, about two miles west of Douglas City.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
When existing timber trestle bridge.
Low Bidder — C. C. Gildersleeve, Marysville, Calif., $16,236.
Work involves:
(1) remove portions of exist. bridge;
(2) 75 c.y. struc. excav.;
(3) 8# 5/10 M FBM. treated Douglas fir timber;
(4) 9 M. FBM. untreated do;
(5) 224 l.f. place salvaged timber railing;
(6) 16 M. FBM. placing salvaged timber stringers;
(7) 127 c.y. Class A portland cement concrete;
(8) 18,500 lbs. bar reinf. steel;
(9) 4,500 sf. place sheet metal;
(10) engineer's office;
(11) 50 l.f. metal plate guard railing.
The State will furnish sheet metal free of cost to the contractor.
Total bids June 4 were:
(A) C. C. Gildersleeve, Marysville, $16,236.
(B) E. G. Perham, Los Angeles, $19,-979.90.
(C) S. C. Giles Co., Stockton, $20,-960.50.
(D) James H. McFarland, San Francisco, $23,748.20.
(E) O'Connor Bros., Red Bluff, $26,-$326.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$1200.00	$2400.00	$4100.00	$4182.00
(2)	12.00	12.50	15.35	30.00
(3)	225.00	337.00	291.06	310.00
(4)	200.00	255.00	182.49	285.00
(5)	2.00	1.50	1.04	2.30
(6)	40.00	72.00	76.81	48.00
(7)	50.00	50.00	45.85	50.00
(8)	.12	.12	.093	.13
(9)	.06	.10	.261	.10
(10)	493.00	1000.00	1477.00	1391.00
(11)	4.00	3.75	6.35	9.00

	(E)
(1)	$5000.00
(2)	$10.00
(3)	300.00
(4)	250.00
(5)	5.00
(6)	100.00
(7)	60.00
(8)	.12
(9)	.20
(10)	500.00
(11)	25.00

GRADING AND SURFACING, EL DORADO COUNTY

Low and Only Bidders (Unit Prices)
Grading and Surf. Cost, $72,319.50
EL DORADO COUNTY, Calif. Between Georgetown and U. S. Ranger Station.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 8.6 miles grading and surfacing with imported base material and penetration treatment and applying seal coat.
Low Bidder—Miles and Bailey, Box 1160 Madera, Calif., $72,319.50.
The work involves:
(1) clearing and grubbing;
(2) 30,000 cu. yds. roadway excavation;
(3) 650 cu. yds. structure excavation;
(4) 260 cu. yds. ditch and channel excavaton;
(5) 38,000 sta. yds. overhaul;
(6) develop water supply and furnish water equipment;
(7) 750 M gallons apply water;
(8) 188 sta. finish roadway;
(9) 18,500 cu. yds. imported base material;
(10) 110 tons liquid asphalt SC-2 penetration treatment;
(11) 35 tons liquid asphalt RORC-5 seal coat;
(12) 340 cu. yds. disintegrated granite seal coat;
(13) 41 cu. yds. class A portland cement concrete structures;
(14) 131 each monuments;
(15) 180 lin. ft. guard railing;
(16) 105 each culvert markers and guide posts;
(17) 0.6 mile remove and reconstruct existing property fences;
(18) 160 lin. ft. 8-in. CMP, 16-gage;
(19) 760 lin. ft. 18-in. CMP, 16-gage;
(20) 18 lin. ft. 24-in. CMP, 14-gage;
(21) 420 lin. ft. salvage existing pipe culverts;
(22) 340 lin. ft. relay salvaged CMP;
(23) 2400 lbs. bar reinforcing steel;
(24) 1 each frame and cover for drop
Total bids submitted June 4 were:
(A) Miles & Bailey, Madera, Calif., $72,319.50.
(B) Dix-Syl Constr. Co., Inc., Bakersfield, Calif., $78,241.80.
(C) H. & D. Constr. Co., San Anselmo, Calif., $82,289.
(D) F. E. Young, Berkeley, Calif., $82,505.
(E) Arthur B. Siri, Santa Rosa, Cal., $83,313.
(F) Louis Biasotti & Sons, Inc., Stockton, Calif., $96,495.60.
(G) Chittenden & Chittenden, Auburn, Calif., $108,483.50.
(H) Claude C. Wood Co., Lodi, Cal., $109,512.50.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	$2000.00	$1800.00	$3536.00	$1600.00	$2500.00	$3000.00	$2500.00	$3000.00
(2)	.45	.90	.73	.69	.85	.85	1.15	1.25
(3)	2.50	2.50	2.15	2.50	3.00	4.00	3.00	5.00
(4)	1.00	1.75	1.95	2.00	2.00	2.50	3.00	5.00
(5)	.01	.02	.0075	.01	.01	.01	.01	.01
(6)	2500.00	750.00	500.00	$90.00	650.00	500.00	500.00	500.00
(7)	1.50	1.50	2.40	2.25	2.00	2.00	2.50	1.75
(8)	10.00	13.00	11.50	15.00	10.00	12.00	10.00	10.00
(9)	1.84	1.50	1.90	2.16	1.75	2.40	2.50	2.40
(10)	27.00	27.50	27.70	23.00	30.00	23.30	28.00	25.00
(11)	27.00	31.90	32.50	26.80	40.00	27.00	30.00	30.00
(12)	7.00	4.00	5.25	2.50	5.00	6.00	6.00	4.50
(13)	60.00	47.50	65.00	75.00	60.00	70.00	70.00	70.00
(14)	4.50	8.50	5.50	6.00	6.00	6.00	6.00	5.00
(15)	2.50	4.00	3.50	2.50	4.00	4.50	6.00	5.00
(16)	5.00	4.00	5.00	5.00	5.00	6.00	5.00	5.00
(17)	1500.00	600.00	1000.00	1200.00	1320.00	1200.00	1000.00	1200.00
(18)	2.00	2.10	1.50	1.35	2.00	2.28	1.90	2.00
(19)	3.00	2.85	2.90	2.40	3.50	3.25	3.00	4.00
(20)	4.00	4.10	4.00	3.50	5.00	4.35	4.25	5.00
(21)	1.00	2.25	1.50	.50	1.00	1.50	1.10	1.50
(22)	1.00	2.50	1.50	.75	1.50	1.50	1.00	1.50
(23)	.12	.13	.10	.10	.15	.10	.90	.15
(24)	100.00	50.00	74.50	75.00	50.00	85.00	75.00	80.00

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
1995 Evens Ave, San Francisco, Calif. Phone: GArfield 9110
. . . YARDS AT . . .
755 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

34—DAMS, RESERVOIRS & DREDGING

6/6/47 • 34
Low and Only Bidders
Dredging; Serial 04-203-47-87
Cost $24,915.63
MOLATE POINT, Richmond, Calif., Contra Costa County. U. S. Naval Fuel Annex.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Includes 59,500 cu. yds. dredging and depositing material.
Low Bidder—Olympian Dredging Co., 525 Market St., San Francisco, Calif., $24,915.63 complete.
Other bids June 5 were:
Olympian Dredging Co., San Francisco, Calif., $0.41875; total, $24,915.63.
Healy - Tibbitts Construction Co., San Francisco, $0.424; total, $25,228.
Johnson - Western Co., Alameda, Calif., $0.497; total, $29,571.50.
San Francisco Bridge Co., San Francisco, Calif., $0.539; total, $32,-007.50.

35— DOCKS, PIERS & HARBORS

6/6/47 • 35
Owner Taking Bids—Due June 13, 2 P. M. (Time Extended from June 6)
Drydocking and Overhauling "Robert Gray"; Serial 04-203-47-86
SAN FRANCISCO, Calif. Government-owned survey boat.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Bidders figuring were given June 5.

TRANSMISSION LINES 38— ELECTRIC LIGHTING

6/6/47 • 38
Low and Only Bidders (Unit Prices)
Traffic Signal Systems Cost $59,649.90
EL CERRITO and RICHMOND, Cal., Contra Costa County. San Pablo Ave., between Stockton and McBryde Aves.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic signal system at ten intersections.
Low Bidder—Severin Electric Co., 249 Natoma St., San Francisco, Calif., $59,649.90.
The work involves:
(1) 16v. lin. ft. remove and disposed of raised bars;
(2) 173 tons sand cushion;
(3) 1650 lin. ft. raised bars;
(4) 42 cu. yds. class B portland cement concrete curbs;
(5) 970 each curb dowels;
(6) 106 cu. yds. class B portland cement concrete sidwalks;
(7) 2630 lbs. bar reinforcing steel;
(8) 2 each adjust manholes to grade;
(9) traffic signal system at intersection Routes 14 and 69;
(10) traffic signal system at intersection San Pablo Ave. and Cutting Blvd.;
(11) traffic signal system at intersection San Pablo Ave. and Wall Ave.;
(12) traffic signal system at intersection San Pablo Ave. and Macdonald Ave.;
(13) traffic signal system at intersection San Pablo Ave. and Barrett Ave.;
(14) traffic signal system at intersection San Pablo Ave. and Roosevelt Ave.;
(15) traffic signal system at intersection San Pablo Ave. and Clinton Ave.;
(16) traffic signal system at intersection San Pablo Ave. and Garvin Ave.;
(17) traffic signal system at intersection San Pablo Ave. and McBryde Ave.;
(18) traffic signal system at intersection San Pablo Ave. and Stockton Ave.
Total bids June 4 were:
(A) Severin Electric Co., San Francisco, $59,649.90.
(B) Abbett Electric Co., San Francisco, $72,067.20.
Unit prices were:

	(A)	(B)
(1)	$ .60	$ .50
(2)	6.10	7.00
(3)	1.25	1.50
(4)	127.00	108.00
(5)	1.30	1.00
(6)	34.00	40.00
(7)	.17	.075
(8)	40.00	87.00
(9)	4450.00	4023.00
(10)	5453.00	11,839.00
(11)	4625.00	7277.00
(12)	5400.00	8558.50
(13)	3820.00	3238.00
(14)	4300.00	4383.00
(15)	4300.00	4935.00
(16)	4524.00	496..00
(17)	4800.00	5394.00
(18)	550*.00	3784.00

6/6/47 • 38
Owner Taking Bids—Due June 24, 3 P. M.
Street Lighting System; Spec. 52
SAN FRANCISCO, Calif. Lyon St. from Lombard St. to Bayt St; Baker St. from Lombard St. to Marina Blvd., and Lombard St. from Lyon St. to Broderick St.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

39—SEWERS

6/6/47 • 39
Owner Taking Bids—Due June 9, 2 P. M.
Culvert and Fill
HUMBOLDT COUNTY, Calif. Lawrence Creek in Road District No. 3.
Owner—County of Humboldt, Fred J. Moore Jr., county clerk, Courthouse, Eureka, Calif.
County Surveyor—Frank E. Kelly, Courthouse, Eureka, Calif.
Concrete and pipe culvert.
Specifications obtainable from the above office. Each bid must be accompanied by certified check or cash for 5% of the amount of the bid.

6/6/47 • 39
Owner Taking Bids—Due June 9, 2 P. M.
Culvert and Fill
HUMBOLDT COUNTY, Calif. Lawrence Creek in Road District No. 3.
Owner—County of Humboldt, Fred J. Moore Jr., county clerk, Courthouse, Eureka, Calif.
County Surveyor—Frank E. Kelly, Courthouse, Eureka, Calif.
Specifications obtainable from the above office. Each bid must be accompanied by certified check or cash for 5% of the amount of the bid.

40— STREETS AND HIGHWAYS

6/6/47 • 40
Low and Only Bidders—Dudakella Mountain Road; Project Calif. FD-1N11-A Cost, $131,830
TRINITY COUNTY, Calif., Trinity National Forest.
Owner—Public Roads Admin., C. C. Morris, division engineer, 720 Phelan Building, San Francisco, Calif.

LIGHTING
Recessed Accent Lighting Units
ARCHITECTURAL
THEATRICAL
PHOTOGRAPHIC
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco
MADE IN THE WEST — WESTLITE
EXbrook 4766

Plans by Engrg. Dept. of Owner.
5.5 miles.
Low Bidder—George Von Kleinsmid, Box 971, Bakersfield, Calif., $131,-830.00.
Work involves:
(1) 34 acres clearing and grubbing;
(2) 110,000 c.y. unclass. excav.;
(3) 2500 c.y. do for structures;
(4) 50,000 sta. yds. overhaul;
(5) 80 c.y. concrete;
(6) 2800 lbs. reinforcing steel;
(7) 2500 l.f. 18-in. corru. galv. sheet metal culvert pipe;
(8) 800 l.f. 24-inch do;
(9) 200 l.f. 36-inch do;
(10) 100 l.f. 42-inch do;
(11) 100 l.f. 48-inch t do;
(12) 90 l.f. 75-in. field assembled metal plate culvert;
(13) 30 l.f. 120-in. do (1.5-10-8 or 1.75-10-8);
(14) 30 l.f. 120-in. do (1.5-8-7 or 1.75-10-8);
Total bids June 5 were:
(A) Geo. Von Kleinsmid, Bakersfield Calif., $131,830.
(B) Harms Bros., Sacramento, and M. W. Brown, Redding, $141,145.
(C) N. M. Ball Sons, Berkeley, Calif., $145,656.
(D) Watbrook & Pope, Sacramento, Calif., $181,870.
(E) E. B. Bishop, Orland, and Wixson & Crowe, Redding, $199,970.
Unit prices were:

	(A)	(B)	(C)
(1)	$700.00	$800.00	$1200.00
(2)	.66	.65	.59
(3)	3.00	5.00	4.00
(4)	.01	.02	.02
(5)	80.00	80.00	70.00
(6)	.10	.15	.12
(7)	3.00	3.25	3.25
(8)	4.50	4.25	4.50
(9)	8.00	9.00	7.50
(10)	10.00	12.00	11.00
(11)	12.00	13.00	12.00
(12)	30.00	30.00	40.00
(13)	50.00	55.00	65.00
(14)	55.00	65.00	65.00

	(D)	(E)
(1)	$1500.00	$1400.00
(2)	.85	1.00
(3)	3.00	4.00
(4)	.02	.02
(5)	80.00	100.00
(6)	.15	.20
(7)	3.50	3.50
(8)	4.00	5.00
(9)	7.00	8.00
(10)	8.00	11.00
(11)	10.00	13.00
(12)	35.00	34.00
(13)	60.00	50.00
(14)	65.00	50.00

6/6/47 • 40
Owner Taking Bids—Due June 13, 3 P. M.
Repave Industrial Area; Inv. 04-034-47-24
HAMILTON FIELD, Calif., Marin County.
Owner—War Department, purchasing and contracting officer, Hamilton Field, Calif.
Plans by owner.
Includes repaving the industrial area in Zone No. 3 with 2-in. asphaltic concrete wearing surface and 6-in. base course and construct a 6-in. reinforced concrete pavement in the heavy equipment yard with a 14-ft. wide concrete approach road.
Specifications will be furnished on request or may be examined at the Air Installation Office or Purchasing and Contracting Office, Bldg. No. 412, Hamilton Field, Calif. (San Rafael 5800, Ext. 3116).

6/6/47 • 40
Owner Taking Bids—Due June 13, 10 A. M.
Resurfacing Perimeter Road; Inv. 04-034-47-23
HAMILTON FIELD, Calif., Marin County.
Owner—War Department, Army Air Forces, purchasing and contracting officer, Hamilton Field, Calif.
Plans by owner.
Includes scarifying, relaying and armor coating approximately 9500 lin. ft. of existing pavement.
Specifications will be furnished on request or may be inspected at Air Installation Office or Purchasing and Contracting Office, Bldg. No. 412, Hamilton Field, Calif. (San Rafael 5800, Ext. 3116).

41—GAS, WATER AND OIL PIPE LINES

6/6/47 • 41
Owner Taking Bids—Due June 24, 3 P. M.—Water Mains; Spec. 426
SAN FRANCISCO, Calif. Miraloma Park Subdivision.
Owner — City and County of San Francisco, Public Utilities Commission, Room 287, City Hall, San Francisco, Calif.
Plans by owner.
Laying 6-, 8-, and 12-in. cast iron mains.
Work involves:
(1) 3680 l.f. excav. and backfill for 6- and 8-in. trench;
(1b) 430 l.f. excav. and backfill for 12-inch trench;
(4a) 2200 l.f. install 6-in. bell and spigot cast iron pipe;
(4b) 1480 l.f. install 8-inch do;
(4c) 430 l.f. install 12-inch do;
(5) 12,000 lbs. install fittings, valves etc.;
(6a) 820 l.f. make bell and spigot joints;
(8) 152 each install ¾-in. screw taps
(9) 3200 l.f. install ¾-in. service pipe
(10) estimated field inspection at $10.75 per calendar day.
(A) materials furnished and services rendered by the S. F. Water Dept., $10,441.50.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif. No deposit required.

6/6/47 • 41
Owner Taking Bids—Due June 18, 2:30 P. M.
Pipelines (Alterations); Spec. 20,268
SAN FRANCISCO, Calif. Napoleon St., between Evans and Jerrold Aves.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Alterations to auxiliary water supply system pipelines; 60 days completion time.
The work involves:
(1) lump sum, raise pipelines and appurtenances;
(2) 1160 lbs. bolts, nuts, tierods and washers;
(3) 2235 lbs. pig lead;
(4) 9 cu. yds. concrete work.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER store and apts, $2700; 3926-28-30 Mission St; owner, Madeline Hazley, 251 Kearny St; contractor, not let.
DWELLING, 1-story frame, $6000; S Randolph 50 E Vernon; owner and builder, Albert Bernhardt, 1186 Chestnut St.

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street ATwater 7300
Oakland—2001 Livingston Street KEllog 4-1884

Attention
CONTRACTING PLUMBERS
Announcing the Opening of Sales Offices in San Francisco of
PACIFIC INTERNATIONAL PIPE & STEEL CO.
405 Sansome Street, San Francisco 11, California
YUkon 6-1037
Cast Iron Soil Pipe • Cast Iron Soil Pipe Fittings
Drainage Fittings • Iron Castings
Pacific International Pipe & Steel Co. is an independent Western industry established to assure you of prompt delivery, courteous and efficient service . . . *Our foundries are equipped with the most modern machinery to insure uniform high quality products.*

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1947 by F. W. Dodge Corporation

ALTER apts, $1000; 1342 Scott St; owner and contractor, Elijah Capiti, premises.
ALTER warehouse, $1000; 32 Otis; owner, W A Bailinger, 479 Howard St; contractor, Valaris & Valaris.
ALTER DWELLING, $800; 962 Le Conte Ave; owner and builder, Mario Luna, prem.
ALTER DWELLING, $500.00; 2607 Post St; owner, John Griffith, prem; builder, Calif Bldg Improv Co.
ALTER APTS, $850; 1553 Fulton St; owner and builder, Clyde McKinney, prem.
ALTER DWELLING, $800; 322 Haight St; owner and builder, Wm Giliette, prem.
ALTER RESTAURANT, $500; 140 Front St; owner and builder, Frank McEntee, 32 Sears St.
ALTER & ADD SALES, $700; 740 Polk St; owner, Chanslos & Lyon Co, prem; builder, Wend Const Co.
ALTER AUTO PARTS, $800; 541-543 Van Ness Ave; owner, S Casper, prem; builder, Robt McCarthy Co.

SAN FRANCISCO

ALTER DWELLING, $3000; 1934 10th Ave; owner and builder P Catanich, premises; plans by G A Berger.
BUILDING (1-story, storage), $1000; SE corner Brannan and Lucerne; owner, Horn-Sullivan Co, 727 Brannan St; builder, Big Olafson.
DWELLING, (2-story, frame), $13,-000; NW corner Palo Alto Ave and Twin Peaks Blvd; owner and builder, Walter Uelliguth, 190 Castro St; plans by Alemany Drafting Service.
ALTER DWELLING, $500; 2566 San Jose Ave; owner, F Mata Sr, prem; builder, David W Willis.
DWELLING (1-story, frame), $5000; E Noe 75 ft S 18th St; owner, Anchor Realty Co, 2122 Market St; builder, Andre & Thorsen.
ALTER DWELLING, $900; 1682 McAllister; owner, W E Cranshaw, premises; builder, Associated Construction Co.
ALTER OFFICE, $9000; 225 Bush St; owner, Standard Oil Co of California, premises; builder, Swinerton & Walberg.
DWELLING (1-story, frame), $15,-000; N El Camino Del Mar 120 ft E 25th Ave; owner, J Rosener, 243 Vallejo St; builder, Joel Johnson & Co.
ALTER STORE and FLATS, $5000; 6314 Geary Blvd; owner, John Kincaid, 2634 Balboa St; builder, Gus Meyer.
DWELLING (1-story, frame), $1000; NE corner Colby and Olmstead; owner and builder, John Cannon, 20 12th St.

BUILDING PERMITS
Granted

SAN FRANCISCO

DWELLING, 2-story frame, $18,000; N Kirkham St; 73.6 E Funston Ave; owner and contractor, Henry Doeiger, 320 Judah St.
DWELLING, 1-story frame, $7,000; E 43rd Ave; 75 ft S Ulloa St; owner & contractor, MacArthur Bldg CMo, 3224 Judah St.
DWELLINGS, 1-story frame, $8500; (2) SE cor 43rd Ave & Ulloa St; & S Ulloa St, 28.9 E 43rd Ave; owner and contractor, MacArthur Bldg Co, 3224 Judah St.
ALTERATIONS, $1000; 2241 Sacramento St; owner and contractor, Carter Harrison Downing, prem.
DWELLING, 1-story frame, $9000; W side Apollo 150 ft S Thorton; owner, Antonio Barbieri, 1767 Armstrong Ave; contractor, Faggioni & Barsotti, 1567 Revere.
DWELLING, 2-story frame, $22,000; E 38th Ave; 75 ft N Irving; owner and contractor, C L Wold Const Co, 4412 Fulton St.
DWELLINGS, 1-story frame, (12) $8500; E/18th Ave; 45.5, 85.5, 125.5, 165.5, 205.5 245.5, 285.5 / 325.5, 365.5, 405.5, 445.5, 485.5; S/Mount Lane, owner and contractor, Henry S Doeiger, 320 Judah St.
DWELLINGS, 1-story, frame (2), $8500 each; NE and SE cor 15th Ave and Mount Lane; owner and builder, Henry S Doeiger, 320 Judah
ALTER FIRE ESCAPE, $1000; 26-7th St; owner, Odd Fellows Assn, prem; contractor, Arnke Iron Wks, 780 Brannan St.
DWELLING, 1-story frame, $6960; SE line of Idora Ave 122 ft, 152.5 NE Sydney Way, owner and contractor, J V Campbell, 849 Laguna Honda Blvd.
DWELLING, 1-story Frame, $7900; NW Idora Ave, 404 ft NE Laguna Honda Blvd; owner and contractor, J V Campbell, 849 Laguna Honda Blvd.
REMODEL FRONT, $650; 562 6th Ave; owner, Richard Morris, prem; contractor, Fred S Hall, 4380 Mission St.
DWELLINGS, 1-story frame, (3) $7900; W 40th Ave; 200 ft, 175 ft, 275 ft, S Judah; owner and contractor, Marvel Home Bldrs, 2015 29th Ave.
DWELLINGS, 1-story frame, (2) $7000; W 46th Ave; 225 ft N Kirkham & 250 ft S Irving; owner and contractor, Marvel Home Bldrs, 2015 29th Ave.
DWELLING, 1-story frame, $8000; W 46th Ave, 275 ft N Kirkham; owner and contractor, Marvel Home Bldrs, 2015 29th Ave.
DWELLINGS, 1-story frame, $2000; 32.6 W 42nd Ave on Judah; owner and contractor, R L Hutchins, 1500 41st Ave.
ADD ROOM, $1500; 2174 46th Ave; owner, Lehre, prem; contractor, Joe Higgins Inc, 209 Theresa St.
ALTER & ADD ROOM, $5000; 2566 Vallejo St; owner, Chas Dreifus Jr, prem; contractor, F S Marshall, 800 Asbury St.
ALTER THEATRE, $3000; 1069 Mkt St; owner, Robert L Lippert, prem; contractor, Central Calif Const Co, 116 Erie St.
ALTERATIONS, $750; 475 Haight St; owner and contractor, Beetz Bros Co, 475 Haight St.
ALTERATIONS, $800; 35 Polk St; owner, Pac Telecoin Co, prem; contractor, B S MacIntyre, Oakland.
ALTER OFFICE SPACE, $7000; 428 Third St; owner, Pac Fire Rating Bureau, 465 Calif St; contractor, Empire Const Co, 344 Harriet St.
INSTALL CONCRETE ROOF, $2000; NE cor Balboa & Great Highway; owner, Roller Enterprise, prem; contractor, W C Talt Co, 461 Mkt Street.
DWELLING (1-story, frame), $800; W side Hamilton 100 ft N Woolsey; owner and builder, Tony Severdia.
NEON SIGN, $600; 156 Powell St; owner, Middleton-Harper Book Co, premises; contractor, Neon Maintenance Corp, 755 Davis St.
GENERAL REPAIRS, $2000; 1117 Geary St; owner and builder, Hans Hauber, premises.
ALTER FOR BANK QUARTERS, $32,000; 460-466 Columbus Ave; owner, American Trust Co, 464 California St; contractor, Swinerton & Walberg, 225 Bush St; architect, D D Stone, 381 Bush St.
BUILDING (1-story, frame), $600; 4314 California St; owner and builder, A C Horner, premises.
REMODEL, $2000; 256 Montgomery St; owner, Lionel T Barneson, premises; contractor, Oscar Prasco & Sons, 250 Langton St.
DWELLING (1-story, frame), $11,-000 SE corner 23rd Ave and Moraga St; owner, Roy C Bauer; contractor, A T Morris & Sons, 5400 Fulton St.
REMODEL, $850; 1553 Fulton St; owner and builder, Clyde McKinney, premises.
REMODEL FRONT, $1000; 22 Cortland Ave; owner R Martinez, prem; contractor, H T Cromwell, 1407 Funston Ave.
METAL SGN, $750; 156 Powell St; owner, Middleton-Harper Book Co, premises; contractor, Neon Maintenance Corp, 755 Davis St.

OAKLAND

ADDITION, $1400; 2544 Ritchie St; owner and builder, E F Gibson, 2544 Ritchie St.
DWELLING, 1-story 6-room, $7350; 9699 Thermal Ave; owner, Mrs C W Williams; contractor, M A Golle, 10245 MacArthur Blvd.
ADDITION, $2000; 2932 E 29th St; owner and builder, Wm E Smith, premises.
ALTER, $3000; 1560 Broadway St; owner, Pacific Tel & Tel Co, 1560 Broadway; contractor, Dinwiddie Constr Co, 216 Crocker Bldg, San Francisco; architects, H A Thomsen and A L Wilson, San Francisco.
DWELLING, $6000, garage, $400, 9903 Birch St; owner and builder, Ray Nichols, 359 15th St.
DWELLING, 1-story 4-room, $5250; 7766 Outlook Ave owner, Douglas Rieves, 7614 MacArthur Blvd; contractor, Ray Nichols, 359 15th St.
DWELLING, 1-story 5-room, $8500; 4373 Steele St; owner, Frank Kroll, prem; contractor, Melvin N Haiglg, 3409 34th Blvd.
ALTER, $5000; 5920 Ross St; owner, Norman Proffett, premises; contractor, Wendt Constr Co, 1333 6th St, Berkeley; architects, Reynolds & Chamberlain, 3833 Piedmont Ave.
STORE, one-story concrete, $19,000; 2601 San Pablo Ave; owner, L E Warnecke, 566 Commercial Street, San Francisco; contractor, Harold Camping Co, 566 Commercial St, San Francisco; architect, H E Sweeting, 566 Commercial St, San Francisco.
ALTER and addn, $12,000; 1502-1502A Fruitvale Ave; owner, N Knowlton, 3206 E 14th St; contractor, C H Thrams, 1100 8th Ave; architect R F Keefer, 770 Wesley Avenue.
ALTERATIONS, $700; 1940 Broadway; owner, Mr DeVorins, 1966 Broadway; builder, Risdon & Sons 5977 Majestic Ave.
ADDITION, $750.00; 10426 Voltaire Ave; owner and builder, Walter B Benson, premises.
GARAGE, $840; 727 36th St; owner and builder, Mrs D E Johnson.
ADDITION, $900; 5917 Canning; owner, Nick Piombo, prem; builder, J E Thomas, 961 61st St.
GARAGE, $600; 2625 74th Ave; owner and builder, Hugh F Jones.
ADDITION, $922; 2829 High St; owner and builder, J Joste, prem.
ADDITION, $500.; 3308 Boston Ave; owner, John T Zuelfel, prem; builder, S J Bowers, 5721 Adeline St.
ALTER AND ADD, $700; 6300 San Pablo Ave; owner and builder, Don Bear.
GARAGE, $750; 10010 E 14th St; owner and builder, St Louis Dercin and Church.
ELECTRIC SIGN, $750; 3536 Telegraph Ave; owner, J E Voisinet, prem; builder, Ace Electric Sign Co, 1219 13th Ave.
ELECTRIC SIGN, $900; 7301 MacArthur; owner, Fayless Cleaners; builder, American Neon Displays, 1051 19th Ave.
ADDITION, $1000; 7216 Hawley St; owner, Leland Drumgold, prem; builder, A B Dawson, 8836 Stewart Street.
WAREHOUSE (1-story, concrete, oil) $16,000; Oakland Municipal Airport; owner and builder, Standard Oil Co, 1212 Broadway.
ALTERATIONS, $700; 2006 45th Ave; owner and builder, Neille Sturgeon, premises.
ADDITION (1-story, steel), $12,000; 10700 MacArthur Blvd; owner Peter Bilt Motor Co, premises; builder, M Drinkward, 765 Bienheim St; plans by J Y Long Co, 1441 Franklin St.
DWELLING (2-story, 6-room), $9400; 9312 Skyline Blvd; owner, H Taehurst, prem; builder, George Worn & Son, 4358 Bridgeview Dr.
ALTER and REPAIR, $500; 6001 E 14th St; owner and builder, O F Robinson, premises.
STORE (1-story, 2-room), $3700; 7994-96 MacArthur Blvd; owner and builder, Andrew Brody, 7040 MacArthur Blvd.
ALTERATIONS, $1000; 408 21st St; owner and builder, Interstate Utilities Corp, 408 21st St.
DWELLING (1-story, 6-room), $13,-000; 4238 Laguna Ave; owner Frank Bristol, 3006 Carleen St; builder, A R Lapham & Son, 4144 Coolidge Ave.
DWELLING (1-story, 6-room), $12,-000; 6535 Bastie Dr; owner, Arthur H Bell, 3924 Archmont Place; builder, A R Lapham & Son, 4144 Coolidge Ave.
ADDITION, $500; 6225 Merriwood Dr; owner and builder, C G Mueller, premises.

SANTA CLARA COUNTY

ALTER SERVANTS QUARTERS, $1500; s/s Latimer Ave, nr San Tomas; owner and contractor, Ola Rikert, Rte 2 ,Box 143, Campbell.
DWELLING, 1-family, $3500; 469 Meridian Road, San Jose; owner, and contractor, E Goodman, San Jose.
DWELLING, 1-family, $5000; No Claremont Rd, Lot 45; owner and contractor, L A Benton, 435 No 12th St, San Jose.
DWELLING, 1-family, $7000; McCreery Avenue; owner and contractor, William Fiecus ,Box 102, Agnew.
DWELLING, 1-family, $8000; Old Orchard Road, Lot 31, off Sunnyoaks; owner and contractor, Walker Vaughn, Rte 2, Box 230, Campbell.
DWELLING, 1-family, $10,000; Harold Avenue, San Jose; owner and contractor, J Richard, Rte 2, Box 651, Campbell.

BERKELEY

OFFICE, $3500; 1301 La Laura; owner, Harmon Bennett, 2132 Alliston Way; builder, Lindsay Co, 2146 Center.
ALTERATIONS, $500; 5

Millbrae Villa Tract; owner and builder, Valentine Koolken, 155 Elder Ave, Millbrae.
GARAGE, $1000; Lots 8, 9, 11, 13, Block 8, Cuesta La Honda No 3; owner and builder, Frank Portman, 345 Bayshire, San Francisco.
ADD TO DWELLING, $1768; W Durham Ave, Redwood City; owner and builder, Brendsen & Pearson, prem.
DWELLING, $12,000; Palomar Park; owner and builder, Paul Whaley,

Quake Provisions

(Continued from Page One)

quake safeguards ranges from a few per cent up to five per cent," Professor Jacobsen asserted. He pictured the code as not ideal, and stressed the fact that many concessions had been made.

"What has been left out of that code is a great deal," he told the supervisors. "What has been left in is very little."

Among those urging that the recommendations of the citizens' advisory committee be adopted instead of the DPW-backed regulations, was John Blume, structural engineer.

Chief Administrative Officer Thomas A. Brooks, representing the administrative branch of city government, backed up the department of works in a statement of policy before the final vote was taken.

At the conclusion of the hearing, Supervisor Marvin E. Lewis moved that the report of the citizens' advisory committee, headed by William H. Popert, paid representative of the American Institute of Steel Construction and executive-secretary of the Structural Engineers Association of Northern California, be adopted in its entirety. The motion was refused by a 5-4 vote.

Lewis then attempted to block a motion that the department of works draft be incorporated into the code.

Said Lewis: "This is one of the most important matters that will ever come before this, or any other board of supervisors. It is vital legislation, and I ask that consideration be held over until a full board is present."

Overriding the request for postponement, Supervisor Edward Mancuso moved incorporation of Article 23, with a minor revision modifying regulations for buildings more than 27 stories high, into the code.

This motion carried, 5-4. Eu'dorsing it were Supervisors Colman, MacPhee, Mancuso, J. Joseph Sullivan, and George Christopher.

Nay votes were cast by Dan Gallagher, president of the board; Pat McMurray, Dewey Mead and Marvin E. Lewis. Two supervisors—John J. Sullivan and Fred Meyer—were not present.

It would be a mater of no great surprise should a motion to rescind this action be introduced at next Monday's meeting since there was not a full board present. Such a motion would require only a majority vote, whereas an amendment once the code is passed would require six of the eleven supervisorial votes.

At any rate, reliable sources in the opposition said lateral forces is "far from a dead issue". Should the Wednesday vote be rescinded next Monday, it is extremely likely that a move will be made to exclude all of Article 23 from the proposed code on its final passage, holding it up for further intensive study.

If no attempt is made to rescind action and the code is passed with its earthquake provisions left in, it is very likely that further hearings on amending Article 23 will be started immediately after passage. This disclosure came from a prominent city hall leader late Thursday. This would be on the instigation of the Structural Engineers' Association.

The Associated Home Builders of San Francisco asked revision of a provision limiting to $1,000 the coverage of a surety bond to guarantee that city streets are returned to their original condition after completion of construction projects. By a unanimous vote, the supervisors raised the lid to $2,000. A cash deposit of $30 on each lot may also be made.

Sisalkraft Reinforced Building Paper
FOR CURING AND PROTECTING CONCRETE
SHEATHING AND COVERING MATERIAL
Tough — Waterproof — Windproof
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

238 Oliver, Redwood City.
DWELLING, $6000; 1 Cedar Ave, Menlo Park; owner and builder, E Dold, premises.
ADD TO DWELLING, $3000; Lot 15, Block 12, San Pedro Terrace; owner and builder, R J Green, 64 Reddy St, San Francisco.
ALTERATIONS, $2000; 623 Glenlock Way, Redwood City; owner and builder, Peter Van der Ender, prem.
ADD TO DWELLING, $3000; 420 Laurel Ave, North Palo Alto; owner and builder, R L Brinton, prem.
DWELLING, $2000; Pescadero Rd, Pescadero School District; owner and builder, Chester Kreiss, Box 86, La Honda.
DWELLING, $12,000; .65-acre, Woodacre Knolls; owner and builder, Alex Forlo, 3501 Jennings St, San Francisco.

Completion Notices

SACRAMENTO COUNTY

Recorded Accepted
May 23, 1947—Ptn Lot 16, Colonial Acres No 2. Nick D Suno to whom it may concern.
May 23, 1947—Lot 124, Sierra Oaks Vist Unit No 5. Witer E Trainor Jr to J H Lammerding.
May 23, 1947—Ptn Lot 67, Schultze Tract. Leonard W Bond to Markwart Co.
May 23, 1947—Lot 63, East Sacramento Terrace. Henry B Berger to Jansen Construction Co.
May 23, 1947—Lot 35, Ellwood Tract. Albert W Johnson to Markwart Co.
May 23, 1947—Ptn Lot 13, Carmichael Colony. Ralph C Sturgeon to whom it may concern.
May 23, 1947—Lot 2, Block 12, Fair Oaks. William F Hood to Arthur Odman.
May 23, 1947—Lot 117, Glenn Orchard Subdivision No 2. John Cecchettini to whom it may concern.
May 23, 1947—Property on Lots 169, 14, 12 and 37, Hazelwood Subdivision. Premier Land & Development Co to Crafthilt Homes, Inc.
May 24, 1947—Ptn Block I, Haggingwood Subdivision No 5. Hilliard H Randell to whom it may concern.
May 24, 1947—Lot 4, Morris Tract. Robert S Morris to whom it may concern.
May 24, 1947—Lot 33, Block N, Gold Tract. A C Turpen to W B Turpen.
May 24, 1947—Lot 220, Block 11, Colonial Heights. Edward A Anselmo to whom it may concern.
May 26, 1947—Lot 2, Block D, Addition No 4, North Sacramento. C C Volk to E L Schutt.
May 26, 1947—Lot 32, Camellia Heights Ira L London to whom it may concern.
May 26, 1947—Lots 65 and 66, Country Club Estates No 2, Peter Palmer to whom it may concern.
May 28, 1947—Lot 4, Lindberg-Frantson Tract. Herman Ridder to whom it may concern.
May 26, 1947—Two pieces of property on Lots 13 and 25, Buckman Court. Harry J Buckman Jr to whom it may concern.
May 27, 1947—Ptn Lot 16, Sutterville Heights Tract. Robert D Livingston to J H Barden.
May 27, 1947—Lot 14, Coloma Terrace, Unit No 4. Joseph L Dinet to whom it may concern.
May 27, 1947—Ptn Lot 164, Orangevale Colony. Margery M Biggard to whom it may concern.
May 28, 1947—Lots 10, 11, 12, 13, 14, 15, 16, 17 and 18, Vernon Tract Addition No 1. Richard J Vernon to Willard A Houser.
May 28, 1947—Lot 5, Block T and U Sts, 2nd and 3rd Sts. George C Clark to United Construction Co.
May 28, 1947—Ptn Lot 10, Block B, Haggingwood No 5. Glen W Keith to whom it may concern.
May 28, 1947—Lot 45, East Sacramento Terrace. Marion M McGriff to Jansen Construction Co.
May 28, 1947—Houses on Lots 333 and 336, Wright & Kimbrough Park Vista No. 3. Earl R Kelley to whom it may concern.

SANTA CLARA COUNTY

Recorded Accepted
May 27, 1947—Ptn Lot 3, Block 7, Subdivision of Block 7, University Park, SW Emerson 100 ft, NW Homer, NW 100 x 105 ft to point of beginning, City of Palo Alto. George S Pddleford, 774 Emerson St, to Remmat Construction Co.....May 22, 1947
May 27, 1947—Ptn Lots 10 and 11, Mills Subdivision of Block 13, beginning at a point on the NE line of Emerson St 100 ft NW line of University Ave, then NW along said line of Emerson St 50 ft, thence at right angles NE 100.03 ft, thence at right angles SE 50 ft, thence at right angles SW 100.03 ft to point of beginning. L E and Mary L Nathanson to Wells P Goodenough.....May 26, 1947
May 27, 1947—Lot 11, Tract No 387, situated in the Pala Rancho. 12-16-46, 12 of Maps, page 24. Joseph M and Myrtle M Gaglardi, 11 S 2nd St, San Jose, to Gaglardi Bros.....May 21, 1947
May 27, 1947—All of Lots 12, 13 and 14, Tract 332, Lanaford Tract. 7-2-46 in Book 11 of Maps, page 4. George S Kocher, 1740 Park Ave, San Jose, to whom it may concern.....May 23, 1947
May 27, 1947—Lot 9, Tract 387, situated in the Pala Ranch. 12-16-46, in Book 12 of Maps, page 24. Joseph M and Myrtle M Gaglardi, 11 S 2nd St, San Jose, to Gaglardi Bros.....May 21, 1947
Ma y27, 1947—All of Lot 19 in Block 29, Map No 2, of the Town of Los Gatos, 7-6-08, in M of Maps, pages 23 to 25. John Henry and Webster St, Palo Alto, to John Henry Ewings.....May 22, 1947
May 27, 1947—NE corner Oak and Komina Sts, Saratoga. Saratoga Union Elementary School District to O E Anderson.....May 16, 1947
May 27, 1947—Lot 29, Tract 19, Mayview Homesites, 12-7-31, Y of Mays, pages 46 and 47. Gilbert W and Jane V Williams, 5310 Grove Ave, Palo Alto, to whom it may concern.....May 26, 1947
May 27, 1947—SE Reed St with SW Almaden Ave, SE on Almaden Ave 61 ft leaving last line and running SW parallel Reed 10.50 ft, NW parallel Almaden Ave 61 ft to Reed NE on last line 107.50 ft to point of beginning, City of San Jose. Stone Film Service, a copartnership, to M W Winingar .....May 19, 1947
May 27, 1947—Lot 20, Tract 164, Cambrian Morningside, a portion of the Ware Tract, 1-20-41, in 5 of Maps, pages 32 and 33. F A Coombs (owner of the owners), Elden Dr, Campbell, to self.....May 23, 1947
May 27, 1947—SE line of San Jose-Los Gatos Rd distant NE 359.04 ft from S line of land to Farnham on road NE 100 ft, leaving road SE 190 ft, thence parallel road SW 100 ft, thence NW 190 ft to point of beginning, being a portion of said 12.50-acre tract in NE ¼ of Section 2 T 8 S R 1 W M. D.M., containing 0.437 acre. John J Quiring, one of the owners, Rte 1, Box 188A, Campbell, to T F Wiebe.....May 27, 1947
May 27, 1947—Lot 4, Block 20, Map of 2nd subdivision of the Landrum Tract, 5-14-1888, in C of Maps, page 80. Frank James Patania, one of the owners, 427½ Vine St, San Jose, to Frank James Patania.....May 27, 1947
May 27, 1947—Lots 5 and 6, Tract No 341, Eastview Park, 7-22-46, in Book 11 of Maps, page 23. Y Archibald, c/o 76 N 1st St, San Jose, to The Rucker Co.....May 26, 1947
May 27, 1947—Lot 14, Map of Chase Park Ave Lots in the Los Coches Rancho, adjacent to the City of San Jose, 10-28-09, in Book M of Maps, page 81. Minnie Sims and Leonard A Sims, 1515 Matrin Ave, San Jose, to selves.....May 20, 1947
May 28, 1947—LOT 10, Tract 387 Situated in the Pala Rancho 12 16 46 12 Maps 24. Joseph M Gaglardi & Myrtle M. his wife, to Gaglardi Bros.....May 21, 1947
May 28, 1947—LOT 30, Tract No 274, ROSE MANOR, a PTN of Sect 1477 32 1 W 3-18-46 S Maps 37. Alfred M Pinkert, single & Alfred F Pinkert to whom it may concern.....May 28, 1947
May 28, 1947—HAM AVE & known as Lot 12 in Tract 315 in Earham subdivision John Kochever 1371 Davis St, San Jose to John Kochever.....May 1, 1947
May 28, 1947—Portion of Lots 405 Blk 2 E. 3 South Map of VILLA LANDS at Mtn View. E R Schaffner & Sadia, his wife, Dana St, Mtn View to whom it may concern.....May 22, 1947
May 28, 1947—Ptn Lot 6 Subdiv of the KNAPP TRACT, No 2, Maps 26. Mark Tuban & Francis E Tuban, his wife, to whom it may concern.....May 23, 1947
May 28, 1947—Lot 13, Map of ROSEDALE, 5-21-28, in Maps 4. Elsie M Borges, 44 Dale Drive, San Jose to whom it may concern.....May 27, 1947
May 28, 1947—Lot 10, Blk 1, TRACT 346. Monastery Gardens Unit1, 11 Maps, 46 & 47. Virginia P Mitchell to Thos L Mitchell.....May 27, 1947
May 28, 1947—Lot 31, Tract 252, CLAREMONT VILLAGE, 3-14-46, Book 8 Maps 16. Jack L Brand to Felmar Construction Co.....May 28, 1947
May 28, 1947— SE CARMELITA DRIVE, SW 59 ft from point of intersection of said lots 13 & 14 SW 59 ft & NW 123.87 ft; part lot 14, Tract 254 Baywood Tract, 8 maps 19. Irene Grace Shary 380 Castro St, Mtn View, to Shary's Veterans Homes .....May 27, 1947

MARIN COUNTY

Recorded Accepted
June 3, 1947—Near Mill Valley. Jerome C Amundsen to whom it may concern.....May 29, 1947
June 3, 1947—Los Alondros, J G Leibert to Liebert & Caletti (2).....May 28, 1947
June 2, 1947—San Rafael. North Bay Builders to whom it may concern.....May 29, 1947

ALAMEDA COUNTY

Recorded Accepted
June 3, 1947—2025-31-35 FRANKLIN St, Oakland. R H Cross to H J Christensen Co and W E Lyons Constr Co.....May 26, 1947
June 3, 1947—2020 BROADWAY, Oakland. R H and Ralph H Cross to H Fraser Cross, Margaret C Laugenour, Eugenia C Obrecht to H J Christensen Co and W E Lyons Constr Co.....May 29, 1947
June 3. 1947—LOTS 12, and 13 Blk D, Tract 721, Eden Twp. Dale E Patterson to whom it may concern.....June 2, 1947
June 3, 1947—4210 TOMPKINS ST, Oakland. Eliza Bennett to Melvin Sing.....May 28, 1947
June 3, 1947—40th AVENUE and San Leandro Blvd, Oakland. Gall Furniture Mfg Co to Harry K Jensen.....June 3, 1947
June 3, 1947—PTN LOTS 18 and 19 map Edwards Tract, Oakland. Geo L and Ann Wyman to Kirkman & Hanna.....June 3, 1947
June 3, 1947—LOTS 7 and 8 Blk 1, Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Co.....May 28, 1947
June 3, 1947—2130 102nd AVENUE, Oakland. Shirley Ferreira to C Tuban.....May 21, 1947
June 3, 1947—14600 SILVA Road, San Leandro. Washington Nursery Co to Hauge Constr Co and Claren Constr Co.....May 28, 1947
June 3, 1947—PTN LOTS 8 and 9 Blk 67, Southern Addn, Livermore. Dale W Anderson to whom it may concern.....May 31, 1947
June 3, 1947—10823 MacARTHUR Blvd, Oakland. Chris Thim to whom it may concern.....June 2, 1947
June 3, 1947—LOTS 11 and 12 Blk 1, Tract 739, Eden Twp. Ashland Homes, Inc to whom it may concern.....June 2, 1947
June 3, 1947—LOT 396 Blk 4, map Millsmont, Oakland. Wm E Cahill to Kirkman & Hanna.....May 28, 1947
June 3, 1947—PTN LOT 6 Blk 35, map ppty in vicinity Encinal Sts, Alameda. Alma and Peter Sieber to whom it may concern.....June 2, 1947
June 3, 1947—LOTS 9 and 10 Blk 1, Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Company.....May 27, 1947
June 3, 1947—LOTS 11 and 12 Blk 1, Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Company.....May 26, 1947
Recorded Completed
June 3, 1947—1162 139th Ave, SAN LEANDRO, Calif. Gladys L & John W Williams Sr to Becker, Forman & Becker .....June 2, 1947
June 3, 1947—1186 139th Ave, SAN LEANDRO, Calif. Cletus L Stausing & Pearl H Stausing to Becker, Forman & Becker .....June 2, 1947
June 3, 1947—1224 139th Ave, SAN LEANDRO, Calif. Meredith K Amass & Lota L Amass to Becker, Forman & Becker .....June 2, 1947
June 3, 1947—LOT 23, BLK 2, Tract 779, EDEN TWP, Alameda County, Calif. Delmer D Pierce to Subdivisions Inc. .....May 29, 1947
June 2, 1947—2772 TALBOT AVE, Oakland, Calif. Ray D & Edna B Nichols to whom it may concern .....June 2, 1947
June 4, 1947—PORTION S½ of the NW ¼ Sec 35, T 2S, R 2 E, M D B & M, Murray Twp, Livermore, Calif. Earl R Parshler to whom it may concern.....June 1, 1947
June 4, 1947—451 BERRY AVE, Hayward, Calif. Anna M de Elena F Olson to whom it may concern .....June 3, 1947
June 4, 1947—LOT 24, BLK 2, Tract 779, Eden Twp, Alameda County, Calif. Claude W Smith to Subdivisions Inc. .....June 2, 1947
June 4, 1947—LOT 7, BLK 3, Tract 779, Eden Twp, Alameda County, Calif. Kathleen M Zizer to Subdivisions Inc. .....June 2, 1947
June 4, 1947—LOT 3, BLK 3, Tract 779, Eden Twp, Alameda County, Calif. Frank F Paniagua to Subdivisions Inc. .....June 2, 1947
June 4, 1947—160 FAIRLAWN DR, Berkeley, Calif. John D & Shirley W Dozier to Howard Fruitlani .....June 2, 1947
June 4, 1947—LOT 34, MAP MEEK Boulevard Tract, Eden Twp, Alameda County, Calif. A F Han son to whom it may concern.....June 4, 1947
June 4. 1947—PORTION LOT 9, BLK H, Map Fairview Heights, Oakland, Calif. Olaf Johnson to whom it may concern.....May 28, 1947
June 4, 1947—LOTS 182, TRACT 514, Oakland, Calif. Paul & Betty Hunter to J R Hunter.....May 27, 1947
June 4, 1947—LOTS 11 & 12, BLK 3, MAP PLAT, Cerrito Hill, Alameda Co. Paul & Naimi Lahti to whom it may concern .....May 27, 1947
June 3, 1947—2721-23 E 23rd St, Oakland, Calif. George P & Hazel E Zarcone to E T Leiter Sons .....June 3, 1947

SAN FRANCISCO

Recorded Accepted
June 3, 1947—245, 249, 255, 257, 259, 275 BRIDGEVIEW DRIVE. Frank and Lena Carraro to Carraro & Sons.....June 3, 1947
May 27, 1947—W EIGHTH AVE 170 S Kirkham. Audrey D Harris to Turner & Prall.....May 22, 1947
June 4, 1947—W 31st AVE 250 S Ulloa. August Haligren to whom it may concern.....June 2, 1947
Recorded Accepted
June 4, 1947—S Lake 57.6 E 19th Ave. Henrietta and J Lloyd Conrich to J H Netherton.....June 3, 1947
June 3, 1947—W 12th Ave 125 ft S Kirkham St. Heyman Homes to whom it may concern.....June 3, 1947
June 3, 1947—NE Donner 75 ft and 98 ft NW Phelps. Herman and Rosalina De Piero.....June 3, 1947
June 4, 1947—W 37th Ave 450 ft S Moraga St. Norbert J and Elien Isaak to Rude & Lipman.....June 2, 1947
June 5, 1947—N Fulton 107 ft 6 in W 48th Ave. Boyd Dudley III to J H Netherton.....June 5, 1947

End of This!


Majestic
UNDERGROUND Garbage Receiver
Animals and insects are kept out of your garbage when it's stored for collection in this Majestic Underground Garbage Receiver. Snug-fitting, foot-operated lid seals odors inside. Watertight inner can lifts out easily. Contents unaffected by heat or cold. Rugged, all-steel construction. Top and body guaranteed 10 years. The clean, modern successor to messy old-style garbage cans. See it at our store today!
A Majestic Product
BARTLETT & CARTER SALES CO.
Builders' Hardware and Building Specialties
12 Geary Street, San Francisco 8
Phone TUxedo 0170



FIBERGLAS
Cold-Holding INSULATION
A lightweight, high-efficiency insulation—"Tops" for Display Cases, Deep-Freeze Cabinets, Portable Containers:
- VERY LOW CONDENSATION FACTOR
- PERMANENT—FIREPROOF
- VERMIN PROOF
- UNHARMED BY MOISTURE
- EASILY CUT AND INSTALLED

OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
wfs
Available NOW at your Insulation Supply Dealer . . . or call
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS • ENGINEERS • CONTRACTORS
SAN FRANCISCO 760 Bryant Street SUtter 5967
OAKLAND 526 3rd Street TWinoaks 3458
FRESNO 05 Mason Building

Lumber Co vs Beatrice Shelbe.....$940.62

Building Contracts

SAN FRANCISCO

ALTER bldg for printing plant, 117-125 Valencia Street.
Owner—Henry F Budde, Inc.
Contractor—Antone Peterson & Sons, 2758 San Bruno Avenue.
Filed, May 16, 1947. Dater, ...
TOTAL COST, $66,370.00

Furnace Permits

OAKLAND

5955 Mazuela Dr; owner, Henry Dabelion; dealer, Emerick; central heat.
9018 Cherry; owner, D E Hensley; dealer, A E Hess; (2) floor.
1245 80th Ave; owner, John Aguiar; dealer, Atlas Heating; floor.
6600 Outlook; owner, Ole Moen; dealer, Atlas; floor.
1427 102 owner, O W Johnson; dealer, Atlas Htg; floor.
5862 Estates; owner, Sueberg; dealer, Atlas Htg; central heat.
5441 E 14th; owner, General Elec; dealer, General American Con Co; floor.
5571 Fremont; owner, John Banks; dealer, A E Hess; floor.
1130 86th Ave; owner, Alameda Homes; dealer, Atlas Htg & Vent Co; floor furnace.
10803 Pearmain; owner, Alameda Homes; dealer, Atlas Htg & Vent Co; floor furnace.
8734 D Street; owner, Alameda Homes; dealer, Atlas Htg & Vent Co; floor furnace.
1043 104th Ave; owner, Alameda Homes; dealer, Atlas Htg & Vent Co; floor furnace.
10809 Pearmain; owner, Alameda Homes; dealer, Atlas Htg & Vent Co; floor furnace.
1021 53rd Ave; owner, Leslie Dawe dealer, Aavarks Htg; central furnace.
1625 53rd Ave; owner, Leslie Dawe dealer, Aavarks Htg; central furnace.
1633 53rd Ave; owner, Leslie Dawe dealer, Aavarks Htg; floor furnace.
1639-40-24-20; 1630-48-45 53rd Ave; owner, Leslie Dawe; dealer, Aavarks Htg; floor furnaces.
8728 A St; owner, Alameda Homes; dealer, Atlas Htg & Vent Co; floor furnace.

Liens Filed

SANTA CLARA COUNTY

Recorded Amount
May 28, 1947—Lot 1, Blk CANYON VIEW Tract, W Maps 22 & 23. W E Mason Inc vs John E Nunnemaker & Doris R Nunnemaker.....$332.50
May 28, 1947—Lots 6 & 7 of the DRISCOLL SUBDN, of B McCook & Branham Addition, Anthony Folizzi vs Stanford J Smith & Ennerie Smith, h & w $392.80

MARIN COUNTY

Recorded Amount
June 2, 1947—San Anselmo. Fairfax

Plumbing Permits

OAKLAND

Plumber, Durant; owner, Pepitone; 2 fixtures; 3 gas; 4 water; 1248 Seminary.
Plumber, Fred Smith; owner, W Lonarda; 6 fixtures; 3 gas; 11 water; 8628 Olive St.
Plumber, H Buckman; owner, Larson; 2 water; 5232 Lockley.
Plumber, Suenderman; owner, C Edeling; 5 fixtures; 3 gas; 10 water; 2216 89th Avenue.
Plumber, J A Fazio; owner, P Armstrong; 7 fixtures; 1 gas; 9 water; 9790 MacArthur.
Plumber, G N Murry; owner, Jesse Cooley; 2 gas; 334 Lewis.
Plumber, C L Goody; owner, Montgomery; 2 water; 3212 Dakota.
Plumber, Hufschmidt; owner, ...; 1 gas; 418 8th St.
Plumber, Bruce; owner, Nicholas Vaslas; 2 fixtures; 0 gas; 3 water; 3901 Lyman.
Plumber, H Weber; owner, J Sogan; 3 fixtures; 0 gas; 5 water; 902 18th.
Plumber, O H Hanson; owner, Geo Bulger; 16 fixtures; 5 gas; 33 water; 436 Lester.
Plumber, O H Hanson; owner, J M Walker; 5 fixtures; 3 gas; 13 water; 1940 83rd Ave.
Plumber, J L Tancready; owner, Irwin Devore; 8 fixtures; 0 gas; 18 water; 307 11th St.
Plumber, Frinzli; owner, Foodvale Market; 2 fixtures; 0 gas; 4 water; 3401 E 14th.
Plumber, M F Avilla; owner, Dr A M Robertson, D C;.
Plumber, J A Freitas; owner, L Gallino; 8 gas; 329 105th Ave.
Plumber, M F Avilla; owner, Geo Jemo; 6 fixtures; 0 gas; 10 water; 9017 MacArthur.
Plumber, Tom Donaldson; owner, Douglas; 17 water; 1006 McKinley.
Plumber, Neal & Son; owner, Stevens; 1 fixture; 6 gas; 0 water; 1225 Bd'wy.
Plumber, M J Cetinich; owner, Mc Innis; 1 fixture; 1225 14th St.
Plumber, H Salisbury; owner, Bivire; 7 fixtures; 2 gas; 6 water; 1127 8th Ave.
Plumber, R A Roeber; owner, J R Pierce; 12 fixtures; 3 gas; 28 water; 5025 Kearney.
Plumber, R Roeber; owner, Kronliger; 3 gas; 218 Sheridan.
Plumber, H Jensen; owner, Dicket; 5 fixtures; 2 gas; 10 water; 9730 Olive.
Plumber, Wm Souza; owner, Haynes; 1 fixture; 1 water; 4101 E 12st Street.
Plumber, Wm Souza; owner, Knudsen; 1 fixture; 1502 Fruitvale Ave.
Plumber, Wm Souza; owner, Rasmusson; 4 fixtures; 901 37th Ave.
Plumber, E J Hoerst; owner, Calvary Temple; 6 fixtures; 6 water; 6118 E 14th St.
Plumber, E J Hoerst; owner, N Laval; 2 fixtures; 2607 Truman.
Plumber, R A Kyer, owner, L Fowler; 3 fixtures; 4 water; 2729 Valecito Place.
Plumber, O Hanson; owner, G Bulger; 16 fixtures; 5 gas; 33 water; 436 Lester.
Plumber, O Hanson; owner, J Walker; 5 fixtures; 3 gas; 13 water; 1949 83rd Ave.
Plumber, J Tancready; owner, I De Vore; 8 fixtures; 18 water; 307 11th St.
Plumber, Finzel; owner, Foodvale Market; 2 fixtures; 4 water; 3401 E 14th St.
Plumber, M Avilla; owner, Dr Robertson; 4 fixtures; 7 water; 2712 Seminary.
Plumber, J A Freitas; owner, L Gallino; 8 water; 329 105th Ave.
Plumber, M Avilla; owner, Geo Jemo; 6 fixtures; 10 water; 8917 MacArthur.
Plumber, T Donalson; owner, Douglas; 17 water; 1006 McKinley.
Plumber, Ed Neal; owner, Stevens; 1 fixture; 6 water; 1225 Broadway.
Plumber, M Cetinich; owner, McInnis; 1 fixture; 1225 14th St.

BERKELEY

2832 9th St; owner, N Peterson; dealer, J A Fazio; wash basin.
2931 Piedmont; owner, A D Haymond; dealer, L J Krouse; wash basin; bath tub.
1215 Walnut St; owner, Schott; dealer, H P Murphy; water closet.
1619 Josephine; owner, Cesena; dealer, H P Murphy; wash tub.
1324 Burnett; owner, Bell Packing; dealer, H P Murphy; water closet; bath tub; sink; wash tub.
1410 Grant; owner, A Dillon; dealer, H P Murphy; water closet; bath tub; sink; wash tub.
1171 Sterling; owner, W McMillan; dealer, Wallace MacMillan; 4 water closets; 2 wash basins; bath tub; sink; wash tub.
2801 8th St; owner, Wesco Waterprints; dealer, Hugo Taylor; 6 drains; sump.
1628 Vlasila St; owner, E Morgerman; dealer, Wallace McMillan; 2 water closets; 2 wash basins; bath tub; sink; wash tub.

Electrical Permits

SAN FRANCISCO

6954 - 56 various locations; owner, ...; contractor, ...; 3 signs.
6957 827 Hyde; owner, Cook's Union; contractor, O'Keeffe Fan Man; motors.
6958 245 11th; owner, Standard Brands Inc; contractor, O'Keeffe, Fan Man; motors.
6959 264 9th St; owner, Miles; contractor, O'Keeffe, Fan Man; motors.
6960 555 Clay; owner, Laddick; contractor, O'Keeffe, Fan Man; meter switch and loops.
6961 700 Stanyan St; owner, Stadium Hotel; contractor, J K Herzog; motors.

GRADING AND SURFACING, SANTA CRUZ AND SAN MATEO COS.

Low and Only Bidders—(Unit Prices)
Grading and Surfacing
Cost $505,725.46
SANTA CRUZ and SAN MATEO COUNTIES, Calif. Between Waddell Creek and Finney Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Low Bidder—Eaton & Smith, 715 Ocean Ave., San Francisco, Calif., $505,725.46.
The work involves:
(1) 75 sta. clearing and grubbing;
(2) 1,100,000 cu. yds. roadway excavation;
(3) 1100 cu. yds. structure excavation;
(4) 8000 cu. yds. ditch and channel excavation;
(5) 800,000 sta. yds. overhaul;
(6) 7500 cu. yds. place slected backmaterial;
(7) develop water supply and furwater equipment;
(8) 3200 M gallons apply water;
(9) 75 sta. finish roadway;
(10) 4300 tons crusher run base;
(11) 27 tons asphaltic emulsion seal coat;
(12) 230 tons screenings seal coat;
(13) 90 tons liquid asphalt SC-2 bituminous surface treatment;
(14) 16,000 sq. yds. prepar, mix and shape surface bituminous surface treatment;
(15) 700 cu. yds. sand blending material;
(16) 20 tons liquid asphalt SC-1 prime coat;
(17) 3250 tons plant-mixed surface;
(18) 350 cu. yds. class A portland cement concrete structures;
(19) 1 lot frame and grates, type B, inlet.
(20) 3 each redwood covers;
(21) 100 cu. yds. rubble masonry;
(22) 4000 tons light stone riprap;
(23) 13,600 tons heavy stone riprap;
(24) 15 each monuments;
(25) 8 each culvert markers;
(26) 28 each guide posts;
(27) 31 each move and reset existing guide posts;
(28) 0.15 mile new property fences;
(29) 9 lin. ft. 12-in. reinforced concrete pipe, standard strength;
(30) 27 lin. ft. 18-in. reinforced concrete pipe, standard strength;
(31) 56 lin. ft. 30-in. reinforced concrete pipe, standard strength;
(32) 132 lin. ft. 42-in. reinforced concrete pipe, standard strength;
(33) 16 lin. ft. 54-in. CMP, 16-gage;
(34) 2 each spillway assemblies;
(35) 70 lin. ft. 8-in. CMP downdrains, 16-gage;
(36) 230 tons asphalt concrete surfacing;
(37) 84 lin. ft. salvage existing spillway assembly downdrains;
(38) 2 each install salvaged spillway assemblies;
(39) 24 lin. ft. relay CM spillway assembly downdrains.
(40) 32,000 lbs. bar reinforcing steel.
Total bids June 4 were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
(1)	$68.00	$50.00	$35.00	$60.00	$30.00	$90.00	$100.00	$70.00	$60.00	$50.00	$150.00	
(2)	.30	.235	.28	.34	.349	.28	.36	.29	.38	.41	.38	.35
(3)	2.31	2.50	2.50	3.00	1.40	4.00	1.60	2.50	3.00	2.20	4.00	3.50
(4)	.75	1.50	1.50	1.50	.70	2.00	.80	1.50	1.75	2.00	4.00	1.90
(5)	.0034	.01	.005	.005	.008	.01	.015	.02	.005	.0075	.006	.006
(6)	.07	1.00	.85	.20	.45	.40	.50	.50	.90	.72	.86	.37
(7)	9180.00	3000.00	1000.00	1000.00	1550.00	2000.00	4000.00	3600.00	3500.00	3500.00	2300.00	2300.00
(8)	.85	2.00	1.70	1.50	.95	2.00	1.20	3.00	1.60	2.00	1.75	1.75
(9)	25.00	30.00	12.00	5.00	12.00	20.00	25.00	10.00	20.00	20.00	17.50	20.00
(10)	3.67	5.00	3.00	3.00	2.35	5.00	2.50	3.00	3.00	3.30	2.90	3.75
(11)	27.00	33.00	50.00	27.00	23.50	40.00	18.00	40.00	30.00	28.00	35.00	27.00
(12)	4.87	7.00	7.00	7.00	5.00	6.00	4.60	4.50	5.00	6.60	5.75	7.25
(13)	27.00	27.00	25.00	23.00	20.00	30.00	17.00	20.00	25.00	26.00	29.00	27.00
(14)	.23	.20	.10	.16	.12	.10	.10	.12	.15	.27	.28	.20
(15)	.81	1.50	.80	1.00	1.55	1.50	.80	1.50	1.20	1.25	.55	1.00
(16)	27.00	22.00	30.00	24.00	23.25	40.00	20.00	25.00	25.00	24.00	30.00	27.00
(17)	7.00	8.00	8.00	7.00	6.50	8.00	5.50	10.00	7.50	7.20	6.80	8.30
(18)	50.00	73.00	60.00	70.00	53.50	70.00	45.00	75.00	63.00	57.00	68.00	66.00
(19)	102.00	120.00	100.00	90.00	95.00	300.00	40.00	200.00	100.00	95.00	90.00	90.00
(20)	30.00	15.00	30.00	12.00	38.75	100.00	6.00	30.00	20.00	15.00	6.00	23.00
(21)	31.00	31.00	50.00	32.00	27.00	40.00	25.00	50.00	35.00	18.00	29.00	60.00
(22)	4.00	5.00	9.00	8.00	5.65	7.00	5.00	7.50	5.75	4.20	5.20	7.17
(23)	4.00	7.00	6.50	3.00	5.65	8.00	5.00	7.50	6.00	4.25	6.90	8.23
(24)	7.15	7.00	5.00	5.00	9.30	7.00	5.00	6.00	6.00	7.50	10.00	6.00
(25)	4.40	5.00	5.00	4.30	4.65	6.00	5.00	6.00	5.00	7.25	5.00	5.00
(26)	5.78	6.00	5.00	4.30	4.65	6.00	5.00	6.00	5.00	6.75	7.30	5.00
(27)	4.40	3.00	3.00	2.50	4.65	5.00	4.00	6.00	3.

6962 1575 Post; owner, Iwasaki; contractor, Chas Yick; motors.

6963 19th & Eucalyptus; owner, Col City Presby Church; contractor, Cent Elect Co; temporary saws.

6964 1825 Sutter St; owner, ...; contractor, G G Elect Co; 2 outlets; 1 switch; fire repair.

6965 2801 23rd St; owner, Ferro; contractor, G G Elect Co; fire repairs.

6966 86 Maynard St; owner, ...; contractor, G G Elect Co; fire repairs.

6967 965 Market St; owner, St Francis Theatre; contractor, M Schimetschek; temporary outside light.

6968 467 6th Ave; owner, ...; contractor, Veterans Floor Serv; special equipment; sander.

6969 470 Arch St; owner, Valaris & Valaris; contractor, Cent Elect Const Co; temporary saws.

6970 2023 29th Ave; owner, Rambo; contractor, Cent Elect Const Co; 1 plug.

6971 2604 3rd St; owner, Mills Const; contractor, Cent Elect Const; alterations.

6972 601 2nd Ave; owner, ...; contractor, Cent Elect Const Co; 2 plugs; motors.

6973 1435 Fillmore; owner, Shirar Young; contractor, Cent Elect Const Co; 6 outlets; motors.

6974 6 LeRoy Place; owner, Hardy; contractor, Malm - Welter; 1 outlet; 1 plug.

6975 1098 Jackson; owner, Mutual Groc; contractor, Malm-Welter; 3 outlets; 1 plug.

6976 762 Fulton St; owner, Acme Brewery; contractor, Weber - Conroy; temporary filling machine.

6977 SW cor Lombard-Broderick; owner, Texaco Oil Co; contractor, Weber-Conroy; 12 outlets; 3 plugs; overhead service.

6978 Civic Auditorium; owner, Rotarians; contractor, Weber-Conroy; hook up phone booths.

6979 1755 O'Farrell; owner, Crenshaw; contractor, Byington Electric; 1 branch circuit; motors.

6980 2226 Clay; owner, Minetti; contractor, Byington Elect; 1 plug; correct faults.

6981 2225 Laguna; owner, Apt; contractor, Byington Elect; motors.

6982 1614 Geary; owner, Brown; contractor, Byington Elect; motors.

6983 360 O'Farrel; owner, Film Row; contractor, M Schimetschek; alterations.

6984 1255 California St; owner, Red Cross; contractor, M Schimetschek; alterations.

6985 3266 Buchanan; owner, Fred & Jim; contractor, M Schimetschek; alterations.

6986 663 Bush St; owner, ...; contractor, Scott Sign Service Co; sign.

6987 835 Market St; owner, Emporium; contractor, Chas A Langlais; wiring permit month June.

6988 2721 - 27th Ave; owner, Zelinski; contractor, J K Herzog; 3 outlets; 2 plugs.

6989 1410 15th St; owner, Johnson; contractor, Casey Elect Co; 4 outlets; 4 plugs.

6990 Market St; owner, W Coast Adve Co; contractor, Spott Elect Co; sign.

6991 479 Bryant; owner, Sun Adv Co; contractor, Decker Elect Const Co; 4 outlets; 3 plugs; 6 switches.

6992 166 King; owner, Haslett Warehouse Co; contractor, Decker Elect Const Co; motors.

6993 199 Ocean Ave; owner, Wilson Dry Clean; contractor, Kennedy Elect Co; install meter.

6994 706 Polk St; owner, ...; contractor, G G Elect Co; fire repairs.

OAKLAND

47686 3469 Woodruff; owner, L R Goodman; contractor, Goodman; alterations; fixtures.

47687 1607 53rd Ave; owner, Clyde Church; contractor, C A Langlais; fixtures.

47688 3851 E 14th St; owner, Transport Motors; contractor, C A Langlais; sign.

47689 841 Paloma Avenue; owner, Thrams; contractor, Fred Schmits; alterations.

47690 1569 Jackson; owner, Hotel Lakehurst; contractor, Scott-Buttner; 25 fixtures.

47691 1100 Underhill Rd; owner, Lee Dunham; contractor, Scott Buttner; alterations.

47692 288 28th St; owner, Mohawk Pet Corp; contractor, Scott-Buttner; outlets; motors switches.

47693 105 35 Pippin St; owner, C S Spainhower; contractor, Paramount; temporary saws.

47694 11600 Foothill Blvd; owner, C Andrews; contractor, Paramount; new installation.

47695 540 Alcatraz Ave; owner, Ratcliffe; contractor, Cal Elec; 4 outlets; 9 plugs; 4 switches.

47696 899 40; owner, Toscana Bakery; contractor, T L Rosenberg; alterations.

47697 4236 Gilbert St; owner, Rose; contractor, T L Rosenberg; outlets; alterations; plugs; switches.

47698 6338 B'way Terrace; owner, Tard; contractor, T L Rosenberg; alterations; overhead service.

47699 2927 Market St; owner, Martin Gymnasium; contractor, T L Rosenberg; outlets.

47700 730 Market St; owner, Mkt Laundry Co; contractor, T L Rosenberg; motors.

47701 850 52nd Ave; owner, Ciorax Chemical Co; contractor, T L Rosenberg; motors.

47702 4901 E 12th St; owner, Pac Rubber Co; contractor, T L Rosenberg; motors.

47703 6611 Shattuck Ave; owner, Harold Grant Pudelner Jr; contractor, College Ave Elec; alterations.

47704 5801 Rosai St; owner, G F Warren; contractor, College Ave Elec; alterations.

47705 3421 Fruitvale Ave; owner, Golden State Theatr Circuit; contractor, Matson Elc Equip Co; plugs; motors.

47706 1528 Trestle Glen Ave; owner, M Friedman; contractor, Maxwell Hdw Co; 28 fixtures.

47707 6623 Outlook; owner, Rahles contractor, Johnston Elec; temporary saws.

47708 1648 53rd Ave; owner, L Daise; contractor, Johnston Elec; fixtures.

47709 1645 53rd Ave; owner, L Daise; contractor, Johnston; fixtures.

47710 3907 Huntington; owner, S J Dowling; contractor, Johnston Elec; outlets; plugs; switches.

47711 3247 E 14th St; owner, J B Peterson; contractor, Harer Furnace & Supply Co; new installation.

47712 6332 MacArthur; owner, Gilmore, contractor, Harer Furnace & Supply Co; new installation.

47713 2655 E 27th St; owner, Paul Hunter; contractor, Harer; new installation.

47714 3821 B'way; owner, Peabody Motors; contractor, American Neon Displays; sign.

47715 3858 Grove St; owner, Grove St Fuel & Ice Co; contractor, Amer Neon Displays; sign.

47716 7301 MacArthur Blvd; owner, Payless Cleaners; contractor, Amer Neon Displays; sign.

47717 412 12th St; owner, De Laver News Agency; contractor, Amer Neon Displays; sign.

47718 162 Grand Ave; owner, Eastman Tag & Label Co; contractor, Amer Neon Displays; sign.

47719 4221 E 14th St; owner, Clancey's Color College; contractor, American Neon; sign.

477720 1403 Foothill; owner, Goldiron & Peeples; contractor, Amer Neon Disp; sign.

47721 22 & B'way; owner B'way Bowl; contractor, Amer Neon Disp; sign.

47722 1674 7th St; owner, Sav-A-Lot Market; contractor, Marelco Inc alterations.

47723 3536 Telegraph; owner, J E Volsinet; contractor, Ace Elec Sign; sign.

47724 5518 Telegraph; owner, George Kight; contractor, Ace Elec Sign Co; sign.

47725 9407 MacArthur; owner, D Astone; contractor, Ace Elec Sign; sign.

47726 8415 E 14th St; owner, B Severin; contractor, Ace Elec Sign; sign.

BERKELEY

66375 2072 Addison St; owner, R Roelse; contractor, Nelson Neon Co; 1 sign.

66376 1409 Delaware; owner, Frank Centazo; contractor, St Francis Electric; 3 outlets; 3 switches; 3 fixtures; 3 plugs; 1 circuit.

66377 2236 San Pablo Ave; owner, Harry Backstun Jr; contractor, Beacon Neon Service; 1 sign; 3 transformers.

66378 2236 San Pablo Ave; owner, Harry Backstun Jr; contractor, Beacon Neon Service; 1 sign; 3 transformers.

66379 23 Parnassus Ct; owner, R Cuppo; contractor, Dacy Construction Co; temporary service.

POSITIONS OPEN

S-782—DESIGNER, with degree in C.E. and exper. in mechl. design where emphasis has been on structl. elements. $400 month. Also an electrical designer, pref. with Ph.D. degree. Salary open. North. California.

S-801—SHOP MGR., exper. executive, to supervise elec. motor repair shop and sell new and used motors. Salary open. East Bay.

S-774—CONTAINER ENGR., 30-45 years, with exper. designing shipping crates and cases. Requires sales personality. $400 month to start. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Official Proposal

NOTICE TO CONTRACTORS

Subject to conditions prescribed by the undersigned, sealed bids are invited for the construction of approximately 1,950 feet of underground electric ducts and manholes in the vicinity of Agricultural Hall on the Berkeley campus of the University of California. Bids will be received until 2:00 P. M., June 10, 1947. Plans, specifications and information will be available at the cashier's office, 103 Administration Building, University of California, Berkeley, California. A deposit of ten ($10.00) dollars is required for each set of plans and specifications issued. Right to reject any and all bids is reserved.

Signed:
THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA
(May 28, 29, June 2, 3, 4, 5, 6, 9, 10, 11, 1947)

QUICK DELIVERY FROM STOCK PARTS



Spiral STAIRS

. . . occupy minimum area . . . sizes from 4- to 8-foot diameters. Welded steel construction with heavy pipe columns and railings assure adequate strength, while non-skid checkered steel treads provide safety. ARISTON *Spiral* STAIRS are easily erected in new or existing buildings by your workmen or our mechanics. Write or phone for complete information.

ARISTON Metal Products

Michel & Pfeffer Iron Works, Inc.
KENNETH OPIE, *Manager Misc. and Ornamental Division*
Tenth and Harrison Streets, San Francisco 3, California
Telephone MArket 5966

CLASSIFIED ADVERTISING

Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)

Deadline 3 p. m. Day Before Insertion.

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1517-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL

HENRY HELBIG or RALPH OLSEN
YUkon 6-0579

This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—Call Bill Atthowe, SU. 5543; Pier 3 (tf)

1— MISCELLANEOUS

REPRESENTATION of factories manufacturing industrial and construction items being sought by a group of men experienced in contracting and engineering fields, NORTHERN CALIFORNIA territories desired. Box 63, Daily Pacific Builder. (6/9)

2— HELP WANTED

DRAFTSMAN, experienced in ornamental and misc. bronze work detailing for local manufacturing plant. Reply stating experience, age and salary expected. Box 64, c/o Daily Pacific Builder. 6/10

DRAFTSMAN WANTED. Thoroughly familiar with road work, cross sectioning, mass diagrams and earth work computations. Work located at Redding, Calif. Barrett & Hilp, 918 Harrison St., San Francisco. 6/11

4— EQUIPMENT FOR SALE

1 Model D HANDI CRANE, 1 350-cu. ft. WORTHINGTON COMPRESSOR, portable. R. W. Reade & Co., ASHberry 1616. 6/5/47

FORDSON TRACTOR, DOUBLE DRUM HOIST, RUBBER TIRES. Phone YUkon 6-2812. 6/6

DUMP TRUCKS, 13 International Model K-8, 6-wheel drive 8-yd. bodies, average 10 M miles on each, six at $3,250, seven at $3,500. Will sell singly or in fleet. Call McComish, SUtter 6228. (6/9)

6— MATERIALS FOR SALE

TO ALL CONTRACTORS
23½-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 1 Drumm St., San Francisco 11. Phone GA. 3198. (6/10)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8366. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

IMMEDIATE DELIVERY: 5/16-in. Plyscord 10c ft.; 4x12 to 16 Fir Planking, $67.50 MBM. Complete stock of Redwood. LUMBER TERMINAL CO., 2000 Evans Ave.; VAlencia 4100. (6/12)

6— MATERIALS FOR SALE

STEEL SHEETS
No. 24-Ga., 24x132 inches, painted. Can also be corrugated. Call JUniper 6-0352. 6/11

STEEL

SHEETS, 18 gauge; hot rolled, smooth finish, 20 ga. cold rolled, deep drawing quality, fabricated to your requirements.
PLATES, 3/16 and heavier; structural and bar size angles, channels, flats, rounds, beams. Available at San Francisco Warehouse base price, F.O.B. carrier, Oakland

INDEPENDENT IRON WORKS, Inc.
8th and Pine Sts., Oakland. Cal.
Phone: TEmplebar 0160

PLYWOOD
Mahogany, Birch, Fir
Any Size and Grade
Three Weeks' Delivery

Lumber
Any Size, Kind and Grade
Call Us for Special Buys
OAK FLOORING

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

7— EQUIPMENT FOR RENT

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

NEW CATERPILLAR D-7, with hydraulic angledozer and double drum Le Tourneau power unit, fully operated and maintained. Phone VAlencia 5005. tf

MODEL 25 NORTHWEST BACKHOE SHOVEL ROSENBERG BROS. GRADING CO., 12 Oak Grove St., San Francisco. Phone DO. 4790.

12— FOR SALE OR RENT

INTERNATIONAL T.D. 18 TRACTOR, 11-ft. 8-in. Angledozer, 10-12 yd. Scraper. Phone Jim Chilcote Richmond 7068 days, 2573 evenings or before 8 a. m. Write to 3 S. 23rd St., Richmond, Calif. 6/10

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO FRIDAY, JUNE 6, 1947 PAGE 9

New Home Electrical Marvel

A house designed for modern living is the new home of Mr. and Mrs. Richard Walberg, 16 Spruce Street, San Francisco. Because of well-planned lighting and full use of electrical conveniences, it is an outstanding example of the functional home built for utmost comfort and utility.

Besides providing for the desired electrical installations, Architects J. Francis Ward and John S. Bolles encountered an interesting problem presented by an L-shaped lot. The lot slopes steeply to Pacific Avenue, overlooking the San Francisco Presidio, with a frontage of 45 feet and a depth of 100 feet. At the top is the arm of the "L", on a strip 12 by 80 feet extending to Spruce Street. There was a height limitation on the roof line of 35 feet above Pacific Avenue.

213 Electrical Outlets

The architects' solution was a house designed on three levels, with the entrance at the top of the lot, approached by a stone-walled drive from Spruce Street, and the service entrance at the bottom on Pacific Avenue.

On the top level are the living room, den, guest room, dining room, kitchen, dinette, laundry and garage. A short flight of stairs leads down to the master bedroom with adjacent dressing room and bath, the bedroom of the owners' young son Richard, with connecting bath, and an open-air patio. The maid's bedroom and bath has entrance from the service stairway.

The utility room on the lowest level has provision for a workshop with power tools and the son's electric train in addition to the furnace and other equipment.

Ideally wired, and constructed in every detail with thoroughness and care, the Walberg house will still be modern many years hence, a credit to its builders and a source of pride to its owners. To say that it has no fewer than 213 electrical outlets and plug receptacles, served by 46 circuits, gives an idea of how thoroughly the house has been designed for electrical living, not only now but for the future.

Includes Intercom

Electrical conveniences, personally selected by Mrs. Walberg, contribute to ease of living everywhere in the house. Mr. Walberg, of the construction firm of Swinerton and Walberg, was the builder. The wiring design was laid out by Harold A. Wright, consulting engineer engaged by Architects Ward and Bolles, and the installation was by Victor Lemoge.

The first evidence of the Walberg's planning is automatic operation of the garage door, controlled by a magnetic signal at the touch of a button on the dashboard as the car enters the driveway. The magnet that closes the circuit is sunk in the concrete driveway.

Many steps are saved by voice intercommunication equipment wired throughout the house. Master stations, which permit initiation of calls, are located in the kitchen, living room, den, master bedroom, son's bedroom, and basement workroom. Auxiliary stations are located at the front door, in the guest room, and in the servant's bedroom. Conversations with the latter three stations must be initiated at one of the master stations. The equipment consists of near grilled speakers set flush in the wall and selector switches in panels labeled with the names of the stations.

Ultra-Violet Heat

The heating is by automatic hot water boiler with convectors in the rooms partially recessed. The gas-fired boiler is electrically controlled and required a special circuit. The son's bedroom has an indirect heating system with fan, the air being warmed by passage over hot water coils, and conduit and a switch were provided for future installation of a Westinghouse Precipitron. This will remove dust from the air by electronic precipitation before the air is circulated to the room.

Another measure for cleanliness and health is the installation in the bedrooms of germicidal lamps producing ultra - violet radiation. There are mounted above eye level inside shields that prevent exposure of the occupants to the direct rays.

Five Telephones

For quick warmth on chilly mornings, ultra-violet sun lamps are installed flush in the ceiling of three bathrooms, over the wash basin in two and over the tub in the other.

The kitchen is a model of convenience. Designed for ample working space, it has long food preparation counters lighted both by fluorescent lamps concealed beneath the cabinets and by panels of glass blocks in the wall to admit daylight. Additional light on the work centa is provided by spotlights recessed in the ceiling. Installed under the cabinets is plug-in strip for unlimited use of small electrical appliances. Between the kitchen and dining room is a butler's pantry with auxiliary sink and additional work counters provided with convenience outlets. An outlet near the ceiling was provided for an electric clock.

The main sink is equipped with a General Electric garbage Disposall. The range is vented and there is a fan driven by a quarter horsepower motor for removing fumes. A one inch conduit with three No. 6 wires was laid for the electric range. A kitchen desk is equipped with a telephone. Altogether there are five telephone outlets, the others being in the guest room, master bedroom, son's bedroom, and at a wall desk in the second floor hallway.

Off the kitchen is the laundry, in which the automatic washing machine will later be matched by an electric drier. Opening from the laundry is a large built-in home freezer with wide storage shelves and full-length doors.

Not the least of the electrical features of the Walberg home is the lighting, which was designed to contribute to the room's spaciousness, accent their beauty, and provide adequate levels of illumination for all seeing tasks.

White fluorescent lamps in flush troffers with wide spread Holophane lenses have been employed throughout, supplemented by numerous inset pinhole spotlights. In the master bedroom, spotlights on either side of the bed cast beams at an angle for comfortable reading in bed. Similar reading lights are installed over the bed and over a couch in the son's room. The full wall mirror of the dressing room is lighted on three sides by white fluorescent lamps in coves. The shower stall light is enclosed in a waterproof globe.

Switches Silent

Pin-hole spotlights are used at each end of the fluorescent until over the dining table to accent the table setting. There is a spotlight to light the music on the grand piano in the living room, and another over the card table in the den. A built-in bar in the den is equipped with fluorescent lighting, hot water, and a remotely controlled refrigerator.

All closet lights are operated by door switches. There are numerous three and four-way switches. All wall switches are of the mercury type, which are silent and can never wear out. A drop of mercury rolls into place to make electrical contact when the lights are switched on. When lights are off, the switch plates are visible in the dark, lighted by small neon glow lamps. At the front door is a keyhole light. The driveway is lighted by incandescent lamps set into the stone wall, and the house number in the end of the wall is lighted.

Precludes Obsolescence

One of the good features of the wiring is the use of Class 1 circuit breakers in place of fuses. There are three panels, the main one in the basement having 8 circuits and those on the first and second floors 12 and 26 respectively. The distribution circuit is No. 12 or larger, carried in flexible steel conduit and metallic tubing. The main feed is underground and consists of 3 conductor No. 4/0 wire insulated with varnished cambric and sheathed in lead. This exceptionally heavy feed provides capacity for future additional electrical appliances and lighting. The house has 129 outlets, 84 plug receptacles, and 94 switches.

With such wiring and with the careful attention given to all the other details of the house, it is certain not to become electrically "outgrown" in any near future, as is the fate of too many houses now being buit.

ASPHALT ROOFING IS AT ALL-TIME RECORD

WASHINGTON. — Shipments of asphalt roofing established an all-time high of six million squares in April, according to preliminary figures released today by the bureau of the census. Shipments in April were almost 900 thousand squares more than in the corresponding month of last year, 750 thousand squares greater than March shipments, and 260 thousand squares above shipments in January, 1947, the previous peak.

Shipments of asphalt sidings in April amounted to 463 thousand squares, a slight increase over March but an 18 per cent gain over shipments in the corresponding month of last year. Shipments of saturated felt rose slightly above the March level; 30,277 tons were shipped in April compared with 28,408 tons in March, a gain of 7 per cent.

#

INSURED $10 BILLION

WASHINGTON. — The federal housing administration has now insured more than $10 billion of loans under various phases of its program, it was announced today by Raymond M. Foley, FHA commissioner. More than half of this amount has been repaid or amortized, he said.

TEC Labs Develop New, Better Uses For Wood Products

WASHINGTON.—Research facilities for the lumber and wood using industries and other industrial users of wood are described in a new publication released today by the Timber Engineering Company, an affiliate of the National Lumber Manufacturers Assn.

Investigations in TEC's wood products development laboratory include such developments as laminated industrial parts, quick setting room temperature adhesives, cigarette burn-proof and alcohol-proof furniture tops.

The company's chemistry laboratory deals in wood chemistry, including problems pertaining to pulp, plastics, wood sugar, lignin and other wood derivaties.

Special attention is given to utilizing wood waste. Present investigations on hardwood waste show a wide range of promising new commercial products, according to Carl A. Rishell, director of research.

#

A petition is being circulated in East Ely to determine if a sewer system is favored in that area.

CREEDON ESTIMATES HOME BUILDING AT A MILLION IN '47

WASHINGTON. — At least 1,000,000 dwelling units of all types, of which about 750,000 will be new permanent homes, will be completed this year if controls on residential construction are continued for a few more months, Housing Expediter Frank R. Creedon said Friday. It will be the best year on housing completions since the middle twenties, he added.

"This is the first time since I was appointed housing expediter last December that I have been willing to make a statement as to the number of houses that I expect to be built this year," Creedon said. "As an engineer, I have been interested in facts, not guesses. I now have sufficient facts before me to base an estimate—not a prediction — on the number of houses that will be made ready for occupancy in 1947."

#

EXPAND MEMBERSHIP

WASHINGTON.—The community builders council of the Urban Land Institute, previously limited to twenty-four of the outstanding land developers in the country, is opening its membership to all those responsibly engaged in land development, Seward Mott, executive director of the Institute, announced today.

Use of Underground Cav Vital Industries Gets Eng

WASHINGTON.—"Protective Con are expected to crop up increasingly i and engineers.

"They describe a new science in ground caverns for locating essential

Attention has been turned on the of mines ordered by the U. S. Army corps of engineers and a private engineer, Guy B. Panero of New York City.

Head of the Guy B. Panero engineering firm, the New Yorker has been retained to complete a $150,000 survey of the man-made caverns.

Review Past Plans

Panero has emphasized three new approaches to architectural problems brought about by the decision to study underground plant sites. These will prove essential in any completed plans, he said:

1—Wider use of new materials.
2—Use of new methods of construction.
3—Use of a new structural approach to construction.

He adds this note of warning: any past plans held over from prewar days, that any individual industrialist might now consider, should be re-studied carefully to take advantage of specialized knowledge gained by the advanced engineering studies.

Previous surveys on the availability of mines for the location of essential plants have proved the need for additional investigations in this field, Panero said. All vital industries are being given consideration as the new studies move forward, he explained. Several additional consultants have been placed on his staff to assist in the work. Complete analysis of all technical problems involved is planned.

This "protective engineering" or "protective construction" as the army designates it, marks a new beginning, an important phase of engineering work which will have to be recognized and taken up by industry, Panero declared.

His background fits him for such an undertaking. He has studied and reported to American officials on underground installation of factories in Sweden, Germany and France. Some of these were in operation as early as 1938.

According to Lieut. Gen. R. A. Wheeler, chief of engineers, the "protective construction" program is being undertaken to develop information for potential protection of essential war plants against aerial raids such as wrecked enemy industry in the last war. The overall program, he added, will entail investigations in both this country and Europe, and will include cost, as well as technical data on existing foreign underground installations, insofar as practicable.

Natural Caves Out

Considerations in this country will be directed toward existing mines, such as gypsum, copper, lead, zinc, limestone, marble, salt, sandstone and, to a lesser degree, other type mines scattered over half the 48 states.

While military secrecy precludes detailed announcement of results of surveys made to date, the army did say that the availability of several hundred million square feet of usable underground sites in existing mines can be revealed.

"The current investigations," army adds, "will be to determine the feasibility and cost of constructing and operating plants and storage depots in this type of underground site. To be considered, a mine has to have in excess of 20,000 square feet of usable floor space, a roof height of not less than eight feet, and a reasonably level floor.

"Natural caves are not being considered at this time as they are, in general, relatively small, irregular in character, and at a considerable distance from suitable transportation. Because a majority were formed through erosion by water and have high humidity, they are difficult to modify for plant use."

Make Industrial Study

The army's statement continues: "The second type of site to be considered under the current investigation is the underground chamber purposely excavated to suit the requirements of the plant or storage facilities involved. This type of site calls for an investigation of geological formations best adapted to this purpose.

"The current, over-all program entails the potential future use of any new construction and construction methods that may be developed by the corps of engineers. It also entails an above-ground and underground comparison of the cost, construction and operation of a chemical processing plant, involving large tanks and appurtenances, the generation of large amounts of heat and noxious gases, and having certain explosive hazards.

"The same line of investigations will be followed in regard to pre-

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO FRIDAY, JUNE 6, 1947 PAGE 9

New Home Electrical Marvel

A house designed for modern living is the new home of Mr. and Mrs. Richard Walberg, 16 Spruce Street, San Francisco. Because of well-planned lighting and full use of electrical conveniences, it is an outstanding example of the functional home built for utmost comfort and utility.

Besides providing for the desired electrical installations, Architects J. Francis Ward and John S. Bolles encountered an interesting problem presented by an L-shaped lot. The lot slopes steeply to Pacific Avenue, overlooking the San Francisco Presidio, with a frontage of 45 feet and a depth of 100 feet. At the top is the arm of the "L", on a strip 12 by 80 feet extending to Spruce Street. There was a height limitation on the roof line of 35 feet above Pacific Avenue.

213 Electrical Outlets

The architects' solution was a house designed on three levels, with the entrance at the top of the lot, approached by a stone-walled drive from Spruce Street, and the service entrance at the bottom on Pacific Avenue.

On the top level are the living room, den, guest room, dining room, kitchen, dinette, laundry and garage. A short flight of stairs leads down to the master bedroom with adjacent dressing room and bath, the bedroom of the owners' young son Richard, with connecting bath, and an open-air patio. The maid's bedroom and bath has entrance from the service stairway.

The utility room on the lowest level has provision for a workshop with power tools and the son's electric train in addition to the furnace and other equipment.

Ideally wired, and constructed in every detail with thoroughness and care, the Walberg house will still be modern many years hence, a credit to its builders and a source of pride to its owners. To say that it has no fewer than 213 electrical outlets and plug receptacles, served by 46 circuits, gives an idea of how thoroughly the house has been designed for electrical living, not only now but for the future.

Includes Intercom

Electrical conveniences, personally selected by Mrs. Walberg, contribute to ease of living everywhere in the house. Mr. Walberg, of the construction firm of Swinerton and Walberg, was the builder. The wiring design was laid out by Harold A. Wright, consulting engineer engaged by Architects Ward and Bolles, and the installation was by Victor Lemoge.

The first evidence of the Walberg's planning is automatic operation of the garage door, controlled by a magnetic signal at the touch of a button on the dashboard as the car enters the driveway. The magnet that closes the circuit is sunk in the concrete driveway.

Many steps are saved by voice intercommunication equipment wired throughout the house. Master stations, which permit initiation of calls, are located in the kitchen, living room, den, master bedroom, son's bedroom, and basement workroom. Auxiliary stations are located at the front door, in the guest room, and in the servant's bedroom. Conversations with the latter three stations must be initiated at one of the master stations. The equipment consists of near grilled speakers set flush in the wall and selector switches in panels labeled with the names of the stations.

Ultra-Violet Heat

The heating is by automatic hot water boiler with convectors in the rooms partially recessed. The gas-fired boiler is electrically controlled and required a special circuit. The son's bedroom has an indirect heating system with fan, the air being warmed by passage over hot water coils, and conduit and a switch were provided for future installation of a Westinghouse Precipitron. This will remove dust from the air by electronic precipitation before the air is circulated to the room.

Another measure for cleanliness and health is the installation in the bedrooms of germicidal lamps producing ultra-violet radiation. There are mounted above eye level inside shields that prevent exposure of the occupants to the direct rays.

Five Telephones

For quick warmth on chilly mornings, ultra-violet sun lamps are installed flush in the ceiling of three bathrooms, over the wash basin in two and over the tub in the other.

The kitchen is a model of convenience. Designed for ample working space, it has long food preparation counters lighted both by fluorescent lamps concealed beneath the cabinets and by panels of glass blocks in the wall to admit daylight. Additional light on the work cents is provided by spotlights recessed in the ceiling. Installed under the cabinets is plug-in strip for unlimited use of small electrical appliances. Between the kitchen and dining room is a butler's pantry with auxiliary sink and additional work counters provided with convenience outlets. An outlet near the ceiling was provided for an electric clock.

The main sink is equipped with a General Electric garbage Disposall. The range is vented and there is a fan driven by a quarter horsepower motor for removing fumes. A one inch conduit with three No. 6 wires was laid for the electric range. A kitchen desk is equipped with a telephone. Altogether there are five telephone outlets, the others being in the guest room, master bedroom, son's bedroom, and at a wall desk in the second floor hallway:

Off the kitchen is the laundry, in which the automatic washing machine will later be matched by an electric drier. Opening from the laundry is a large built-in home freezer with wide storage shelves and full-length doors.

Not the least of the electrical features of the Walberg home is the lighting, which was designed to contribute to the room's spaciousness, accent their beauty, and provide adequate levels of illumination for all seeing tasks.

White fluorescent lamps in flush troffers with wide spread Holophane lenses have been employed throughout, supplemented by numerous inset pinhole spotlights. In the master bedroom, spotlights on either side of the bed cast beams at an angle for comfortable reading in bed. Similar reading lights are installed over the bed and over a couch in the son's room. The full wall mirror of the dressing room is lighted on three sides by white fluorescent lamps in coves. The shower stall light is enclosed in a waterproof globe.

Switches Silent

Pin-hole spotlights are used at each end of the fluorescent until over the dining table to accent the table setting. There is a spotlight to light the music on the grand piano in the living room, and another over the card table in the den. A built-in bar in the den is equipped with fluorescent lighting, hot water, and a remotely controlled refrigerator.

All closet lights are operated by door switches. There are numerous three and four-way switches. All wall switches are of the mercury type, which are silent and can never wear out. A drop of mercury rolls into place to make electrical contact when the lights are switched on. When lights are off, the switch plates are visible in the dark, lighted by small neon glow lamps. At the front door is a keyhole light. The driveway is lighted by incandescent lamps set into the stone wall, and the house number in the end of the wall is lighted.

Precludes Obsolescence

One of the good features of the wiring is the use of Class 1 circuit breakers in place of fuses. There are three panels, the main one in the basement having 8 circuits and those on the first and second floors 12 and 26 respectively. The distribution circuit is No. 12 or larger, carried in flexible steel conduit and metallic tubing. The main feed is underground and consists of 3 conductor No. 4/0 wire insulated with varnished cambric and sheathed in lead. This exceptionally heavy feed provides capacity for future additional electrical appliances and lighting. The house has 129 outlets, 84 plug receptacles, and 94 switches.

With such wiring and with the careful attention given to all the other details of the house, it is certain not to become electrically "outgrown" in any near future, as is the fate of too many houses now being buit.

ASPHALT ROOFING IS AT ALL-TIME RECORD

WASHINGTON. — Shipments of asphalt roofing established an all-time high of six million squares in April, according to preliminary figures released today by the bureau of the census. Shipments in April were almost 900 thousand squares more than in the corresponding month of last year, 750 thousand squares greater than March shipments, and 200 thousand squares above shipments in January, 1947, the previous peak.

Shipments of asphalt sidings in April amounted to 463 thousand squares, a slight increase over March but an 18 per cent gain over shipments in the corresponding month of last year. Shipments of saturated felt rose slightly above the March level; 30,277 tons were shipped in April compared with 28,408 tons in March, a gain of 7 per cent.

#

INSURED $10 BILLION

WASHINGTON. — The federal housing administration has now insured more than $10 billion of loans under various phases of its program, it was announced today by Raymond M. Foley, FHA commissioner. More than half of this amount has been repaid or amortized, he said:

TEC Labs Develop New, Better Uses For Wood Products

WASHINGTON.—Research facilities for the lumber and wood using industries and other industrial users of wood are described in a new publication released today by the Timber Engineering Company, an affiliate of the National Lumber Manufacturers Assn.

Investigations in TEC's wood products development laboratory include such developments as laminated industrial parts, quick setting room temperature adhesives, cigarette burn-proof and alcohol-proof furniture tops.

The company's chemistry laboratory deals in wood chemistry, including problems pertaining to pulp, plastics, wood sugar, lignin and other wood derivaties.

Special attention is given to utilizing wood waste. Present investigations on hardwood waste show a wide range of promising new commercial products, according to Carl A. Rishell, director of research.

#

A petition is being circulated in East Ely to determine if a sewer system is favored in that area.

CREEDON ESTIMATES HOME BUILDING AT A MILLION IN '47

WASHINGTON. — At least 1,000,000 dwelling units of all types, of which about 750,000 will be new permanent homes, will be completed this year if controls on residential construction are continued for a few more months, Housing Expediter Frank R. Creedon said Friday. It will be the best year on housing completions since the middle twenties, he added.

"This is the first time since I was appointed housing expediter last December that I have been willing to make a statement as to the number of houses that I expect to be built this year," Creedon said. "As an engineer, I have been interested in facts, not guesses. I now have sufficient facts before me to base an estimate—not a prediction — on the number of houses that will be made ready for occupancy in 1947."

#

EXPAND MEMBERSHIP

WASHINGTON.—The community builders council of the Urban Land Institute, previously limited to twenty-four of the outstanding land developers in the country, is opening its membership to all those responsibly engaged in land development, Seward Mott, executive director of the Institute, announced today.

Use of Underground Caverns for Locating Vital Industries Gets Engineers Attention

WASHINGTON.—"Protective Construction" are two words which are expected to crop up increasingly in the vocabularies of architects and engineers.

They describe a new science in engineering—the use of underground caverns for locating essential industries.

Attention has been turned on the new work by an investigation of mines ordered by the U. S. Army and to be undertaken by the corps of engineers and a private engineer, Guy B. Panero of New York City.

Head of the Guy B. Panero engineering firm, the New Yorker has been retained to complete a $150,000 survey of the man-made caverns.

Review Past Plans

Panero has emphasized three new approaches to architectural problems brought about by the decision to study underground plant sites. These will prove essential in any completed plans, he said:

1—Wider use of new materials.
2—Use of new methods of construction.
3—Use of a new structural approach to construction.

He adds this note of warning: any past plans held over from prewar days, that any individual industrialist might now consider, should be re-studied carefully to take advantage of specialized knowledge gained by the advanced engineering studies.

Previous surveys on the availability of mines for the location of essential plants have proved the need for additional investigations in this field, Panero said. All vital industries are being given consideration as the new studies move forward, he explained. Several additional consultants have been placed on his staff to assist in the work. Complete analysis of all technical problems involved is planned.

This "protective engineering" or "protective construction" as the army designates it, marks a new beginning, an important phase of engineering work which will have to be recognized and taken up by industry, Panero declared.

His background fits him for such an undertaking. He has studied and reported to American officials on underground installation of factories in Sweden, Germany and France. Some of these were in operation as early as 1938.

According to Lieut. Gen. R. A. Wheeler, chief of engineers, the "protective construction" program is being undertaken to develop information for potential protection of essential war plants against aerial raids such as wrecked enemy industry in the last war. The overall program, he added, will entail investigations in both this country and Europe, and will include cost, as well as technical data on existing foreign underground installations, insofar as practicable.

Natural Caves Out

Considerations in this country will be directed toward existing mines, such as gypsum, copper, lead, zinc, limestone, marble, salt, sandstone and, to a lesser degree, other type mines scattered over half the 48 states.

While military secrecy precludes detailed announcement of results of surveys made to date, the army did say that the availability of several hundred million square feet of usable underground sites in existing mines can be revealed.

"The current investigations," army added, "will be to determine the feasibility and cost of constructing and operating plants and storage depots in this type of underground site. To be considered, a mine has to have in excess of 30,000 square feet of usable floor space, a roof height of not less than eight feet, and a reasonably level floor.

"Natural caves are not being considered at this time as they are, in general, relatively small, irregular in character, and at a considerable distance from suitable transportation. Because a majority were formed through erosion by water and have high humidity, they are difficult to modify for plant use."

Make Industrial Study

The army's statement continues:

"The second type of site to be considered under the current investigation is the underground chamber purposely excavated to suit the requirements of the plant or storage facilities involved. This type of site calls for an investigation of geological formations best adapted to this purpose.

"The current, over-all program entails the potential future use of any new construction and construction methods that may be developed by the corps of engineers. It also entails an above-ground and underground comparison of the cost, construction and operation of a chemical processing plant, involving large tanks and appurtenances, the generation of large amounts of heat and noxious gases, and having certain explosive hazards.

"The same line of investigations will be followed in regard to precision manufacturing plants requiring exact temperature and humidity control. The physiological effect on workers also will be studied.

Long Range Plan

"In addition to his own highly trained staff and the full resources of the office of the chief engineers, Panero will have access to design, construction costs, and operating experience records of several major firms engaged in plant design, construction and operation during World War II.

"The studies are a part of a long-range program and are being developed under the policy direction of the army-navy munitions board."

Jap Establishment Of Underground Plants Was Rapid

DAYTON, Ohio.—Studies made by analysts at army air forces headquarters in Washington and at air material command headquarters at Wright Field, Ohio, have disclosed that the Japanese achieved some remarkable results in their resort to underground manufacturing of aircraft and component parts to escape American bombs.

The analysis of foreign manufacturing experience is a part of the current army air forces industrial preparedness planning program.

The Japs started dispersal of the Nakajima Aircraft Plant No. 3 of the Ota Works in 1945 due to the destruction caused by B-29's of the 20th Air Force. The major portions of the dispersal sites were existing stone quarries in the Oya area.

The Otome plant for fabrication of sheet metal parts was put into an underground installation consisting of 12 parallel tunnels driven through a hill so as to be open at both ends. In general, this plant was similar to the German plan for the horizontal type plant.

Stone quarries in close proximity to each other and varying in size from a few thousand square feet to 98,000 square feet were utilized by the Japs. Entrance was gained by means of vertical shafts and inclined ramps apparently depending upon the topography of the locale. One outstanding feature of this group of underground sites was the utilization of existing tunnels connecting the various plants to form a network of underground installations. The actual floor space used in 19 plants was 196,342 square feet, and additional space was proposed to bring this area to 647,584 square feet.

This network of plants was engaged in the manufacture and assembly of airframe and engine components. However, the Japs experienced an excessive amount of corrosion of machine tools and machine parts due to the high humidity of the quarries. This condition was due to the lack of air conditioning with the exception of crude fan installations.

AMC officials were astonished to find the short period between the beginning of construction and the date when production commenced. In this particular undertaking, construction facilities began in January and aircraft components were produced in February, a period of only one month. Production was pretty well advanced by April, and more machine tools were being installed until the end of the war.

In an underground engine plant, the actual production rate was 24 Ha-45 engines per day while the scheduled rate was 300 per day. However, large stock piles of castings, forgings, machined parts and sub-assemblies indicated that the actual rate would soon be accelerated.

The Japs included rail transportation and some utility provisions within the plants that were evidently independent of outside sources.

#

TELL INNOVATIONS

WASHINGTON.—New products for use in construction are featured in the May issue of Construction Industry Report, which is prepared by the construction division of the Commerce Department. Copies may be obtained upon written request to the Department of Commerce, Washington 25, D. C.

Engineering Section

(Continued from First Section)

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/6/47 31
Contract Awarded
Water Storage Tank Cost $32,250
YUBA CITY, Calif., Sutter County.
Owner — City of Yuba City, Anita Owen, city clerk, City Hall, Yuba City, Calif.
City Engineer—George Reed, City Hall, Yuba City, Calif.
150,000-gallon water storage tank.
Contractor—Pittsburgh-Des Moines Steel Co., Rialto Bldg., San Francisco, Calif.

6/6/47 32
Preliminary Plans in Progress
Sewage Treatment Plant Enlargement Cost $75,000
REEDLEY, Calif., Fresno County.
Owner—City of Reedley, city clerk, City Hall, Reedley, Calif.
Engineer—Quinton Engineers, Ltd., 816 S. Figueroa St., Los Angeles, Calif.

33— BRIDGES

6/6/47 33
Owner Taking Bids—Due June 25, 11 A. M.
Girder Bridge
SANTA MARIA RIVER, Arizona. Across the Santa Maria River on the Wickenburg-Kingman Highway approx. 40 miles northwest of Wickenburg.
Owner — Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by engrg. dept. of owner.
7 - span continuous girder bridge (steel girder or alternate, concrete box girder).
Specifications obtainable from the above office upon payment of $6.50.

6/6/47 33
Owner Taking Bids—Due June 18, 11 A. M.
Bridge (Removal)
BAKERSFIELD, Calif., Kern Co. Oak Street.
Owner—State of California, Division of Highways, E. T. Scott, district engineer, Fresno, Calif.
Plans by engineering department of owner.
Remove existing old concrete girder bridge on concrete piers.
The work involves:
(1) remove existing concrete bidge;
(2) 44 lin. ft. laminated guard railing.
Specifications obtainable from the above office.

6/6/47 33
Low and Only Bidders
Bridges, Grading and Surfacing Cost $1,210,040
KERN COUNTY, Calif. Between Bakersfield and Snow Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 3.6 miles grading, paving with portland cement concrete and with asphalt concrete and plant-mix surfacing on portland cement concrete base and on crusher run base and constructing four reinforced concrete bridges and two steel girder bridges.
Low Bidder—Griffith Co., 1060 South Broadway, Los Angeles, Calif., $1,210,040.
Work involves:
(1) 21C cu. yds. remove conc.;
(2) 2,600 cu. yds. remove pavement;
(3) clear and grubb;
(4) 150,600 cu yds. rdwy. excav.;
(5) 2,900 cu. yds. struct. excav.;
(6) 4,250 cu. yds. struct. excav. bridges;
(7) 190 cu. yds. ditch and channel excav.;
(8) 105,000 sq yds. compact original ground;
(9) 1,150 lin. ft. trench excav. for rodent barrier;
(10) 67,000 cu. yds. import borrow, type A;
(11) 122,000 cu. yds. import borrow type B;
(12) 2,720,000 sta. yds. overhaul;
(13) 9,000 sq. yds. prepare slopes, slope erosion protection;
(14) 18,000 sq. yds. prepare class C and Class D subgrade;
(15) develop water supply and furnish water equip.;
(16) 17,500 M. gals. apply water;
(17) 190 sta. finish rdwy.;
(18) 6,000 tons crusher run base;
(19) 61,000 sq. yds. mix and compact cement treated subgrade;
(20) 2,450 bbls. port. cement cement treated subgrade;
(21) 15,000 tons min. agg. plant mix surface;
(22) 75 tons liq. asph. SC-2 prime coat;
(23) 625 tons liq. asph. SC-4 plant mix surface;
(24) 130 tons liq. asph. SC-6 plant mix surface;
(25) 125 tons asph. emulsion paint binder, curing seal and seal coat;
(26) 1,600 tons asph. conc.;
(27) 1,550 lin. ft. asph. conc. raised bars;
(28) 3,425 cu. yds. port. cem. conc. base;
(29) 14,000 cu. yds. port .cem. conc. pavement;
(30) 10,000 each pave. tie bolt assemblies;
(31) 316 lin. ft. timber bridge railing;
(32) 4,364 cu. yds. class A port. cem. conc. structs.;
(33) 640,000 lbs. furnish bar reinf. steel;
(34) 640,000 lbs. place bar reinf. steel;
(35) 160 lin. ft. rubber water stop;
(36) 1,028,400 lbs. furnish struct. steel;
(37) 1,028,400 lbs. erect struct. steel
(38) 1,476 lin. ft. steel railing;
(39) 1,800 lin. ft. furnish steel railing;
(40) 4each steel piles splices;
(41) 2,400 lin. ft. furnish treat doug fir piles;
(42) 96 each drive piles;
(43) 830 cu. yds. port. cem. conc. curbs and gutters;
(44) 200 each curb dowels;
(45) 130 each right of way monuments;
(46) 2,750 lin. ft. metal plate guard railing;
(47) 230 each culvert markers and guide posts;
(48) 80 each move and reset culvert markers and guide posts;
(49) 1.9 miles new property fence;
(50) 2.0 miles remove and reconstruct exist property fences;
(51) 426 lin. ft. 12 in. reinf. conc. pipe;
(52) 98 lin. ft. 18 in. reinf. conc. pipe;
(53) 563 lin. ft. 24 in. reinf conc. pipe;
(54) 416 lin. ft. 8 in. CMP 16 gage;
(55) 154 lin. ft. 18 in CMP 16 gage;
(56) 690 lin. ft. 24 in. CMP 14 gage;
(57) 120 lin. ft. 30 in. CMP 14 gage;
(58) 48 lin. ft. 36 in. CMP 12 gage;
(59) 3 each field joints for siphons;
(60) 42 lin. ft. 8 in. perf. M P underdrains, 14 gage;
(61) 4 cu. yds. filter mtl.;
(62) 40 lin. ft. 24 in. perf M P 14 gage;
(63) 35 cu. yds. rock backfill mtl. sumps;
(64) 6 each cast iron frames and covers;
(65) 1,150 lin. ft. C M rodent barrier;
(66) 12 each spillway assemblies;
(67) 332 lin. ft. 8 in. CMP. downdrains, 16 gage;
(68) 101 lin. ft. salvago exist pipe culverts;
(69) 249 lin. ft. salvage exist 8 in. spillway assembly downdrains
(70) 28 lin. ft. relay salvaged C M pipe;
(71) 240 lin. ft. relay salvage 8 in. CMP downdrains;
(72) 11 each salvage exist spillway assemblies;
(73) 11 each install salvaged spillway assemblies;
(74) 85 each red reflectors;
(75) 40 each expansive anchor bolts
(76) 2,200 sq. yds. waterproofing track span;
(77) 34 lin. ft. 4 in. galv. iron pipe underdrain;
(78) 1,940 lin. ft. furnish timber piling Shoofly trestle;
(79) 66 each drive piles Shoofly trestle;
(80) 19,000 lbs. erect steel beams, Shoofly trestle;
(81) 32 M. ft. b. m. lbr. and timber, Shoofly trestle;
(82) misc. items;
(83) 30 each center line monuments;
(84) 10 each access opening markers;
(85) 1 each, move and reset palm trees;
Water Supply and Sprinkler System
(86) 200 lin. ft. drill water well;
(87) 60 lin. ft. perf. well casing;
(88) pump house;
(89) water, pump and assembly;
(90) 1,036 lin. ft. 4 in. galv. steel pipe, supply lines;
(91) 1,703 lin. ft. 3 in. galv. steel pipe, supply lines;
(92) 2,393 lin. ft. 2½ in. galv. steel pipe, supply lines;
(93) 1,680 lin. ft. 2 in. galv. steel pipe, supply lines;
(94) 183 lin. ft. 1½ in. galv. steel pipe, supply lines;
(95) 200 lin. ft. 1¼ in. galv. steel pipe, supply lines;
(96) 921 lin. ft. 1 in. galv. steel pipe, supply lines;
(97) 407 lin. ft. ¾ in. galv. steel pipe, supply lines;
(98) 62 each control assemblies;
(99) 1,014 lin. ft. 1¼ in. galv. steel pipe nozzle lines;
(100) 5,697 lin. ft. 1 in. galv steel pipe nozzle lines;
(101) 4,911 lin. ft. ¾ in. galv. steel pipe nozzle lines;
(102) 46 each sprinkler connections;
Landscaping
(103) 26 each plants No. 1;
(104) 470 each plants No. 2;
(105) 16 each plants No. 3;
(106) 33 each plants No. 4;
(107) 1,620 each plants No. 5;
(108) 1,750 each placing plants No .6;
(109) 50,000 each placing plants No. 7;
(110) 5,750 each placing plants No. 8;
(111) 5,000 each plants No. 9;
(112) 20,000 each placing plants No. 10;
(113) 83 each plants No. 11;
(114) 37,900 sq. yds. grass;
(115) 2 tons commercial fertilizer;
(116) 10 tons straw;
(117) preparatory underground traffic signal work.
The State will furnish steel beams for the Shoofly trestle, brass plates for center line monuments, sprinklers and plants Nos. Y, 7, 8, and 10.
Total bids May 28 were:
(A) Griffth Co., $1,210,040.00.
(B) Morrison and Knudsen, San Francisco, $1,334,418.00.

Unit prices follow:

	(A)	(B)
(1)	$6.00	$10.00
(2)	3.15	3.00
(3)	6,300.00	15,000.00
(4)	.38	.40
(5)	2.00	2.25
(6)	3.50	3.00
(7)	1.20	2.00
(8)	.03	.05
(9)	.60	3.50
(10)	.75	.65
(11)	.68	.60
(12)	.005	.005
(13)	.12	.15
(14)	.14	.10
(15)	15,200.00	8,400.00
(16)	1.20	1.50
(17)	12.00	50.00
(18)	3.00	3.00
(19)	.32	.38
(20)	3.45	4.00
(21)	3.60	4.00
(22)	14.00	19.00
(23)	12.00	15.00
(24)	12.50	16.00
(25)	43.00	35.00
(26)	5.50	6.00
(27)	1.00	1.00
(28)	11.00	14.00
(29)	11.50	14.50
(30)	.55	.85
(31)	4.00	4.00
(32)	50.00	54.00
(33)	.06	.06
(34)	.03	.03
(35)	3.00	2.75
(36)	.115	.11
(38)	.03	.04
(38)	7.00	8.00
(39)	2.15	2.50
(40)	25.00	15.00
(41)	1.40	2.25
(42)	44.00	96.00
(43)	35.00	38.00
(44)	.60	1.00
(45)	5.00	8.00
(46)	3.00	4.00
(47)	4.00	8.00
(48)	3.00	6.00
(49)	1,200.00	1,500.00
(50)	600.00	1,200.00
(51)	2.00	2.75
(52)	3.00	4.00
(53)	4.50	5.50
(54)	1.20	1.40
(55)	2.40	2.80
(56)	3.60	4.25
(57)	4.50	5.30
(58)	7.00	8.00
(59)	35.00	25.00
(60)	1.30	1.75
(61)	20.00	5.00
(62)	3.50	4.50
(63)	6.00	5.00
(64)	50.00	50.00
(65)	1.50	1.75
(66)	25.00	35.00
(67)	1.50	1.50
(68)	1.00	1.00
(69)	1.00	1.00
(70)	1.00	1.00
(71)	1.00	1.50
(72)	6.00	12.00
(73)	8.00	12.00
(74)	2.00	3.00
(75)	2.00	1.00
(76)	6.00	9.00
(77)	3.00	4.00
(78)	.60	.54
(79)	42.00	30.00
(80)	.04	.03
(81)	225.00	125.00
(82)	1,600.00	7,500.00
(83)	6.00	10.00
(84)	12.00	10.00
(85)	120.00	300.00
(86)	8.00	14.00
(87)	.60	3.50
(88)	800.00	2,000.00
(89)	3,400.00	7,000.00
(90)	2.60	3.25
(91)	2.00	2.25
(92)	1.90	1.75
(93)	1.40	1.15
(94)	1.00	.95
(95)	.95	.75
(96)	.80	.60
(97)	.75	.45
(98)	20.00	23.00
(99)	.80	.70
(100)	.70	.60
(101)	.65	.45
(102)	12.00	8.00
(103)	15.00	18.50
(104)	1.00	1.55
(105)	5.00	5.45
(106)	1.00	1.55
(107)	1.00	1.55
(108)	.06	.065
(109)	.04	.02
(110)	.04	.02
(111)	.10	.22
(112)	.04	.025
(113)	5.00	2.50
(114)	.25	.15
(115)	130.00	90.00
(116)	100.00	40.00
(117)	1,500.00	2,000.00

6/6/47 33
Low and Only Bidders
Bridges (3) Grading and Surfacing Cost, $488,334.20
AMADOR COUNTY, Calif. Vicinity of Jackson.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.3 miles grading and surfacing with plant mix surfacing and constructing three reinforced concrete bridges.
Low Bidder—Fredrickson Bros., 1259 65th St., Emeryville, Calif., $488,334.20.
Work involves:
(1) remove existing bridges;
(2) 345 c.y. remove concrete;
(3) 121 sta. clear and grubb;
(4) 108,000 c.y. rdwy. excav.;
(5) 4,180 c.y. struc. excav.;
(6) 1,470 c.y ditch and channel excavation;
(7) 31,100 s.y. compact original ground;
(8) 27,300 c.y. import borrow;
(9) 725,000 sta. yds. overhaul;
(10) develop water supply and furnish water equipment;
(11) 5,900 M. gals. apply water;
(12) 121 sta. finish rdwy.;
(12) 12,250 tons untreated rock base;
(14) 85 tons liq. asph. SC-2 prime coat and pene. treatment;
(15) 98 c.y. sand prime coat;
(16) 20 tons asph. emul. paint binder and seal coat;
(17) 6,010 tons min. agg. plant mix surface;
(18) 305 tons pave asph., plant mix surface;
(19) 2,585 c.y. Class A portland cement conc. struc.;
(20) 90 l.f. rubber waterstops;
(21) 1,270 c.y. riprap;
(22) 37 c.y. portland cement conc. curbs and gutters;
(23) 30 c.y. portland cement conc. sidewalks;
(24) 140 each monuments;
(25) 100 l.f. lane guard railing;
(26) 45 each culvert markers;
(27) 2.10 miles new property fence, type A;
(28) 0.10 mile do, type B;
(29) 0.70 mile do, type C;

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
6- 6—	—Hospital (100 Beds), Miles City, Mont.	6- 4
6- 6— 2:00 P.M.	—County Jail Addition, Oroville	4-28
6- 6— 2:00 P.M.	—Post Office Repairs, Tooele, Utah	5-26
6- 6—	—School Buildings Yuma, Ariz.	5- 5
6- 7— 8:00 P.M.	—Move and Re-erect Building, Sanger	4-30
6- 7—	Before Noon—School (Remodel), Auberry	5-21
6- 9—10:00 A.M.	—Storage Room San Francisco	5-14
6- 9— 8:00 P.M.	—School Additions (5), San Lorenzo	5-19
6- 9— 2:00 P.M.	—Shelters, Fences, Etc., San Ysidro	5-19
6- 9— 8:00 P.M.	—Alter Jr. High Gym Petaluma	5-22
6- 9— 8:00 P.M.	—Garage Addn. Richmond	5-26
6- 9— 5:00 P.M.	—Church Oakland	6- 5
6-10— 2:00 P.M.	—Alter. & Addn. to Mothers' House, San Francisco	6- 5
6-10— 3:30 P.M.	—Hospital Attendants' Quarters, Camarillo	5-12
6-10—10:00 A.M.	—Administration, Dormitory and Kitchen Building, Los Angeles County	5-20
6-10— 2:00 P.M.	—Office Bldg. San Francisco	5-16
6-10— 2:00 P.M.	—Barracks, Etc. Two Rock, Sonoma County	5-27
6-10— 1:30 P.M.	—Remodel Office Building, Stockton	6- 2
6-10—10:00 A.M.	—Garage and Fire Station, Davis Dam Project, Ariz.	5-29
6-11— 2:00 P.M.	—Painting and Repairs, Bingham Canyon, Utah	4-15
6-11— 2:00 P.M.	—Painting and Miscellaneous Repairs, Walla Walla, Washington	4-28
6-11—10:00 A.M.	—VHF Radio Range Station, Los Angeles	6- 3
6-11— 2:00 P.M.	—Painting and Repairs, Tulare	5-19
6-11— 2:00 P.M.	—Naval Reserve Armory, Fresno	5-20
6-11— 2:00 P.M.	—Painting and Repairs, Porterville	5-19
6-11— 2:00 P.M.	—Storage Room No. 5(Remodel), Yuba City	5-19
6-11— 2:00 P.M.	—Pacific Gas & Electric Powerhouse, Etc., Amador County 5-26	
6-12— 2:00 P.M.	—Junior High School Building, Van Nuys	5-19
6-12— 7:30 P.M.	—School Addition Mount Shasta	5-27
6-12— 8:00 P.M.	—Jail Dinuba	5-22
6-15—	—Hospital Ploche, Nev.	6- 3
6-16— 2:00 P.M.	—Painting and Repairs, Vernal, Utah	4-16
6-16— 5:00 P.M.	—Office and Shop Building, Pittsburg	6- 4
6-16— 8:00 P.M.	—Classroom Building, Clayton	6- 2
6-16— 4:00 P.M.	—Firehouse Sacramento	5-29
6-16— 5:00 P.M.	—Office, Shop Bldg. Pittsburg	6- 5
6-17— 1:00 P.M.	—Shop Bldg. & Piling Oakland	6- 5
6-17— 1:00 P.M.	—Service Station Oakland	6- 5
6-17— 2:00 P.M.	—Paint and Repair P. O. Berkeley	5-22
6-17— 2:00 P.M.	—Paint and Repair P. O. Santa Monica	5-22
6-18— 8:00 P.M.	—School Buildings Near Los Gatos	6- 2
6-18— 7:30 P.M.	—Classroom Addition, Bangor	5-29
6-18—	—Factory Building San Francisco	6- 4
6-18—12:00 N.	—Factory Bldg. San Francisco	6- 5
6-18— 2:00 P.M.	—Rehab. Cold Storage Bldg. Oakland	6- 5
6-19— 2:00 P.M.	—Restoration of Premises, San Francisco Presidio	6- 3
6-19— 8:00 P.M.	—Cafeteria Building, Porterville	6- 3
6-20—11:00 A.M.	—Relocate Quarters, Port Chicago	6- 2
6-23— 2:30 P.M.	—Alter Hospital Administration Bldg., San Francisco	6- 2
6-23— 8:00 P.M.	—School Additions Redding	5-29
6-24—	—Meat Packing Plant, Oakland	6- 4
6-24— 3:00 P.M.	—Convenience Station Addition, San Francisco	6- 4
6-25— 2:00 P.M.	—Married Officers' Quarters, Inyokern	6- 4
6-26— 2:00 P.M.	—Veterans' Hospital, Fresno	5-13
6-26— 8:00 P.M.	—Classroom Building, San Mateo	6- 2
7- 8— 8:00 P.M.	—Veterans' Memorial School Building, Reno, Nev.	5-20
7-14— 5:00 P.M.	—City Jail Reno, Nev.	5-16

Cement Gun Construction Company
GUNITE, SAND-BLASTING, CONCRETE CUTTING
CONTRACT or RENTALS
Phone GArfield 7663 - 24 California Street, San Francisco

PALACE HARDWARE CO.
Announces the
CONTRACT HARDWARE DIVISION
and
BUILDING SPECIALTIES DIVISION
IS NOW LOCATED AT
17 BLUXOME STREET SAN FRANCISCO 7
SUtter 6060
Builders' Hardware • Contractors' Supplies
Overhead Garage Door Hardware
Berry Aluminum Garage Doors

Get COAST Wise
- COMPRESSORS
- AIR TOOLS
- CONCRETE MIXERS
- HOISTS
- DERRICKS
- PILE DRIVERS
- PUMPS

New & Rebuilt
FOR SALE
FOR RENT
Call COAST First
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

LACKING

6/6/47 40
Contract Awarded
Seal Coat Roads; Bid No. 04-15-47-21; Serial No. 341 Cost $10,423.25
BENICIA, Calif., Solano Co. Benicia Arsenal.
Owner—U. S. Engineer's Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Contractor—Parish Brothers, Box 6, Benicia, Calif.

6/6/47 40
Contract Awarded
Resurfacing; Bid No. 041-5-47-20; Serial No. 342 Cost $10,649.50
BENICIA, Calif., Solano Co. Area west of building No. 73, Benicia Arsenal.
Owner—U. S. Engineer's Office, Benicia, Arsenal, Benicia, Calif.
Plans by owner.
Contractor—Parish Bros., Box 6, Benicia, Calif.

6/6/47 40
Contract Awarded
Repave Road "D"; Bid No. 04-015-47-22; Serial No. 194 Cost $13,877.95
BENICIA, Calif., Solano Co.
Owner—U. S. Engineer's Office, Benicia Arsenal, Benicia, Calif.
Plans by owner.
Contractor—Parish Bros., Box 6, Benicia, Calif.

6/6/47 40
Contract Awarded
Repair Roads Inv. 04-142-47-34 Cost $53,882
FT. SCOTT, FT. BAKER & FT. FUNSTON, San Francisco, Calif.
Owner—Post Engineer, Presidio of San Francisco, Calif.
Plans by owner.
Contractor—Lovcle Paving Co., Inc., 1540 16th St., San Francisco, Calif.
Eaton & Smith, San Francisco, Calif., at $64,703 submitted only other bid.

6/6/47 40
Contract Awarded—Work to Start at Once—
Street Improvement Cost, $7,268.45
ANTIOCH, Calif., Contra Costa Co.
Tenth Street between L and O Sts.
Owner—City of Antioch, M. V. Jones city clerk, City Hall, Antioch, Cal.
Engineer—John S. Bates, 3134 Eton Avenue, Berkeley, Calif.
Includes street excavating, filling and grading, providing and placing to a depth of 12-in. imported borrow as foundation material and crusher run base to a depth of 6-in. and surfacing a 24-ft. wide strip with armor coat surface, and application of penetration oil treatment to 7-ft. shoulders constructed as part of the work on either side of the paved street, and grading and paving necessary to join together O Street with 10th Street.
Contractor—Oliver De Silva, 848 Laurel, Alameda, Calif.

6/6/47 40
Owner Taking Bids—Due June 16, 11 A. M.
Seal Coating of Runways; Spec. 1858?
OCEANSIDE, Calif., San Diego Co. Camp Joseph H. Pendleton.
Owner—U. S. Navy, 11th Naval Dist., Public Works Dept., San Diego, Calif.
Plans by owner.
Removing vegetation from approx. 44,000 sq. yds. of runway and taxiways shoulders, shaping, watering, rolling and applying an oil penetration treatment to shoulders, seal coating 365,000 sq. yds. existing runways, taxiways, etc.
Specifications obtainable from the above office upon deposit of $10 payable to the Chief of the Bureau of Yards & Docks.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

6/6/47 42
Paving Mixtures—Low and Only Bidder
ALAMEDA, Calif., Alameda Co.—Heafey-Moore Co., 344 High St., Alameda, Calif., at $3.65 per ton submitted only bid June 3, to the City of Alameda, J. P. Clark, City Clerk, City Hall, Alameda, Calif., for furnishing medium curing plant-mixed surfacing paving mixtures.

6/6/47 42
Quarry Waste & Earthfill Low and Only Bidder
ALAMEDA, Calif., Alameda Co.—Heafey-Moore Co., 344 High St., Alameda, Calif., at (1) $0.95; (2) $0.85; submitted only bid June 3 to the City of Alameda, J. P. Clark, City Clerk, City Hall, Alameda, Calif., for furnishing quarry waste and earthfill for the fiscal year July 1, 1947 to June 30, 1948.

6/6/47 42
Crusher Run Base Low and Only Bidder
ALAMEDA, Calif., Alameda Co.—Heafey-Moore Co., 344 High St., Alameda, Calif., at $1.60 submitted only bid June 3 to the City of Alameda, J. P. Clark, City Clerk, City Hall, Alameda, Calif., for furnishing crusher run base for fiscal year July 1, 1947 to June 30, 1948.

6/6/47 42
Cast Iron Pipe & Fittings Bids Wanted
SAN LEANDRO, Calif., Alameda Co.—Until July 7, 8 P. M., bids will be received by the City of San Leandro; H. H. Burbank, City Clerk, City Hall, San Leandro, Calif., for furnishing (1) 736 lin. ft. cast iron pipe and (2) two 1/16 bends.
Specifications obtainable from office of the City Clerk,; no deposit required.

6/6/47 42
Sand & Coarse Aggregate Contrazt Awarded
MIRAGE FLATS PROJECT, Nebraska.—L. R. Olson Co., Gering, Nebr., at $11,019.20 awarded contract by the U. S. Bureau of Reclamation, Hemingford, Nebr., under Spec. 1726 for furnishing and delivering approximately 1186 tons of coarse aggregate for use in the construction of concrete structures on the Mirage Flats Project, Nebraska.

6/6/47 42
Emulsified Paving Asphalt Low and Only Bidder
OAKLAND, Calif., Alameda Co.—American Bitumuls Co., 200 Bush St., San Francisco, at (1) $0.00589375; (2) $0.00538125; (3) $0.00691875; (4) $0.0094625 submitted only bid June 3 to the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing emulsified paving asphalt for the fiscal year.

6/6/47 42
Asphaltic Paving Mixtures Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Heafey-Moore Co., 344 High Street, Oakland, Calif., at $3.50 submitted low bid June 3 to the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing medium-curing asphaltic paving mixtures.
Independent Constr. Co. at $3.90 submitted only other bid.

6/6/47 42
Mineral Aggregates Low and Only Bidder
OAKLAND, Calif., Alameda Co.—Heafey-Moore Co., 344 High Street, Oakland, Calif., at (1) $1.60; (2) $1.60 (3) $1.60; (4) $1.85 submitted only bid June 3 to the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing penetration type mineral aggregates for the fiscal year 1947-1948.

6/6/47 42
Stabilizer Base Material Low and Only Bidder
OAKLAND, Calif., Alameda Co.—Heafey-Moore Co., 344 High Street, Oakland, Calif., at $2.95 submitted only bid June 3 to the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif., for furnishing stabilized base mixture for the fiscal year.

6/6/47 42
Gasoline—Low and Only Bidders
ALAMEDA, Calif., Alameda Co.—Following submitted bids June 3 to the City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif., for furnishing non - premium and ethyl gasoline for fiscal year July 1, 1947, to June 30, 1947:
General Petroleum Co., (1) $0.13; (2) $0.15.
Signal Oil Co., (1) $0.12; (2) $0.135.
Union Oil Co., (1) $0.13; (2) $0.165.
Standard Oil Co., (1) $0.1224; (2) $0.134.
Associated Oil Co., (1) $0.124; (2) $0.139.

6/6/47 42
Structural Steel Materials
COLUMBIA Basin Project, Wash.—Until June 17, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1840 for furnishing and delivering fob cars at the shipping point or fob cars at Pasco, Wash., structural steel framework, roof and sidewall panels, and other materials for a steel pumping plant building for Pasco pumping plant, Columbia Basin Project, Wash. The materials will be erected by the government.
No charge for copies of the specifications to prospective bidders; to others, $1.25, not returnable.

6/6/47 42
Asphaltic Concrete Type C Bids Wanted
BERKELEY, Calif., Alameda Co.—Until June 16, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick, Jr., Purchasing Agent, and Budget Officer, City Hall, Berkeley, Calif., for furnishing 1600 tons asphaltic concrete type C delivered to job or dumped in City of Berkeley's trucks at bidder's plant.
Specifications obtainable from the above office.

6/6/47 42
Asphaltic Concrete Mix, Type B Bids Wanted
BERKELEY, Calif., Alameda Co.—Until June 16, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick Jr., Purchasing Agent and Budget Officer, City Hall, Berkeley, Calif., for furnishing 500 tons asphaltic concrete mix, type B delivered to job in bidder's trucks or delivered at bidder's plant.
Specifications obtainable from the above office.

6/6/47 42
Welded Steel Pipe Bids Wanted
BERKELEY, Calif., Alameda Co.—Until June 16, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick Jr., Purchasing Agent and Budget Officer, City Hall, Berkeley, Calif., for furnishing welded steel pipe as follows:
(1) 500 lin. ft. 8 in. welded steel pipe;
(2) 750 lin. ft. 10 in. do;
(3) 1200 lin. ft. 12 in. do;
(4) 600 lin. ft. 16 in. do.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

6/6/47 43
Transformer—Bids Wanted
CENTRAL VALLEY PROJECT.—Until June 16, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1845, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram and Redding, California, nine (9) 196,000-volt-insulated, 500- to 1- and 1-ampere, outdoor-type current transformers with double secondary windings, for Shasta switchyard; three (3) 196,000-volt insulated, 500- to 1- and 1-ampere, outdoor-type current transformers with double secondary windings, for Keswick switchyard; six (6) 196,000-volt-insulated, 150- to 1 - ampere, outdoor - type current transformers, for Keswick switchyard; three (3) 196,000-volt-insulated, 500 to 1-, 1-, and 1-ampere, outdoor-type current transformers with triple secondary windings, for Shasta switchyard; three (3) 196,000-volt-insulated, 500- to 1-, 1-, and 1 - ampere, outdoor - type current transformers with triple secondary windings, for Keswick switchyard; nine (9) 115,000-volt-insulated, 200- to 1- and 1-ampere, outdoor-type current transformers with double secondary windings, for Keswick switchyard; Central Valley Project, California. The appartus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.50. not returnable.

6/6/47 43
Disconnecting Switches, Etc Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until June 13, 2 P. M., bids will be received by the U .S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1852, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Concord, California, two (2) 69,000-volt, 600 - ampere, 3 - pole, single-throw, manually-gang-operated, out-door-type disconnecting switches with arcing horns, one each for Ygnacio Canal and Clayton Canal Pumping Plants; six (6) 69,000-volt, 200-ampere, single-pole, hook-operated, outdoor, expulsion-type disconnecting fuses, and two hook sticks (three fuses and one hook stick each for Ygnacio Canal and Clayton Canal Pumping Plants); Central Valley Project, California. The apparatus will be installed by the Government.
No charge for copies of the specifications to prospective bidders; to others $0.50, not returnable.

6/6/47 43
Disconnecting Switches Bids Wanted
FORT PECK PROJECT, Montana.—Until June 20, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1842 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Circle, Mont., two (2) 115,000-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, horizontal-upright pole-top mounting, outdoor type disconnecting switches for the Circle substation, 115-kv. Fort Peck-Glendive transmission line, Fort Peck Project, Montana. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

6/6/47 43
Motor Grader—Bids Wanted
SAN FRANCISCO, Calif. — Until June 16, 3 P. M., bids will be received by the Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3965 for furnishing and delivering one all-wheel drive all-wheel steer motor grader.
Specifications obtainable from the above office.

6/6/47 43
Truck Chassis & Cab No Bids Received
OAKLAND, Calif., Alameda Co.—No bids were received June 3 by the City of Oakland, Chas. Don city clerk, City Hall, Oakland, Calif., for furnishing one 2-ton motorized truck chassis and cab for the electrical department.

6/6/47 43
Water Tank Truck Rental Low and Only Bidders
MARIN, NAPA and SONOMA COS., Calif. — Following submitted bids June 3 to State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or

BID OPENING SCHEDULE

SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted In Issue
6- 6— 8:00 P.M.	Moving Buildings Hanford	6- 3
6- 9— 2:00 P.M.	Shelter Fences, Etc. San Ysidro	4-29
6- 9—10:00 A.M.	Painting (Balboa Park Nursery), San Francisco	5-14
6- 9—10:00 A.M.	Chain-Link Fencing, San Francisco	5-14
6- 9—10:00 A.M.	Fencing San Francisco	5-14
6- 9— 7:30 P.M.	Install Bleachers Modesto	6- 3
6- 9—	Church Oakland	6- 4
6- 9— 1:00 P.M.	Erect Fences Susanville	5-29
6-10— 4:00 P.M.	Amphitheator Oakland	6- 4
6-10— 7:00 P.M.	Moving Building Armona	6- 3
6-10— 2:00 P.M.	Painting San Francisco	5-16
6-10— 2:00 P.M.	Interior Painting Los Angeles	5-20
6-10— 2:00 P.M.	Heating, Boilers, Etc., Grass Valley	5-20
6-10—10:00 A.M.	Install Heat. Sys. San Francisco	6- 5
6-10—10:00 A.M.	Install New Boiler San Francisco	6- 5
6-10—10:00 A.M.	Install Heat. & Vent. Sys. San Francisco	6- 5
6-11— 2:00 P.M.	Painting Portland, Ore.	4-11
6-11—	Rewiring School Penngrove	6- 3
6-11— 1:30 P.M.	Gas Storage System, San Francisco	6- 3
6-11— 2:30 P.M.	Air Conditioning Equipment, San Francisco	6- 3
6-11— 8:00 P.M.	Refinish School Furniture, Porterville	6- 3
6-11— 2:00 P.M.	Replace Cooling Coil, San Francisco	5-27
6-12— 2:00 P.M.	Lighting Fixtures, San Francisco	5- 2
6-12— 2:00 P.M.	Replace Plumbing Moffett Field	5-27
6-16— 8:00 P.M.	Replace Boiler Fairfield	6- 3
6-18—11:00 A.M.	Repair Roofs Tiburon	6- 3
6-18— 2:30 P.M.	Resurface Stair Treads, San Francisco	6- 3
6-19— 2:00 P.M.	Gas Burning Equipment, Water Heater, Etc., Douglas, Ariz.	5-27
6-19— 2:00 P.M.	Boiler, Water Piping, Etc., Douglas, Ariz.	5-27
6-20— 7:00 P.M.	Install Heating Plant, Meadow Valley	6- 3
6-20—11:00 A.M.	Convert Buildings Vallejo	6- 4

DOORS
Two and Three Panels
2 ft. 0 in. x 6 ft. 8 in.
2 ft. 4 in. x 6 ft. 8 in.
2 ft. 6 in. x 6 ft. 8 in.
Some Miscellaneous Sizes
Grade A, $6.50 each
Grade C, $5.75 each
NEWSOM & BECHTEL INCORPORATED
5760 Shellmound St., Emeryville
Calif. - Phone OLympic 5572

FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1385 W. 16th St. • OAKLAND, CALIF.
Phone TEmplebar 1405

Johns-Manville
BLOWN ROCK WOOL
for
HOME and BUILDING CONSTRUCTION
•
PACIFIC INSULATION CO.
2906 Mission St., San Francisco
Phone: ATwater 2932
1615 El Camino Real, San Mateo
Phone S. M. 5-0182

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
WEDGE NOTCH COLUMN CLAMPS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5582 San Francisco

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5582 San Francisco

Over 4000 Tons—Various Sizes
PIPE and TUBING
Sizes ⅛" to 40", lightweight, standard, X heavy and XX Heavy, including ½", ¾", 1", 1¼", 1½", and 2" Black and Galvanized. Odd sizes our specialty. Big stock of VALVES AND FITTINGS.
300,000 Ft. 6" Lightweight Pipe
NEW STEEL BUILDINGS 25' x 50'
PLUMBING SUPPLIES • FIRE HOSE
FENCE POSTS • CLOTHES POLES
STEEL PLATES, BARS, • OTHER ITEMS
WE BUY, SELL, RENT, EXCHANGE
Construction, Mining, Industrial Equipment
Air Compressors, AC and DC Generators, Light Plants, Cranes, Shovels, Draglines, Pumps, Pneumatic Tools, Electric Tools, Hand Tools, Motors, Switches, Hoists, Winches, Kitchen Equipment, Welding Equipment, Torches, Tips, Rods, Welding Machines, Wire Rope, Wire Rope Accessories, Flexible Shafting, Hot Water Heaters, Hi-Speed Drills, Reamers.
Write, Wire or Phone
LAWRENCE PIPE CO.
5030 Long Beach Ave. Phone Kimball 1234
Los Angeles 11, Calif.
Yard No. 2: Lynwood Road & Alameda St.

more water tank trucks of not less than 1000-gallon capacity, equipped with a sprinkling bar, for approximately 200 hours' use in Marin, Napa, and Sonoma Counties.

Bobo's Garage, $3.475.

Arthur B. Siri, $3.95.

6/6/47 43

Truck Rental

No Bids Received

MARIN, NAPA, and SONOMA COUNTIES, Calif.—No bids were received June 3 by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one fully insulated bituminous truck of not less than 1250-gallon capacity, equipped with 10-ft. spreader bar, pressure pump, etc.

6/6/47 43

Equipment—Bids Wanted

SAN FRANCISCO, Calif. — Until June 13, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., for equipment as follows:

Bid No. 872: rangettes, white enamel, f.o.b. Quincy and Mt. Shasta, Calif.

Bid No. 873: torch, type B-5 and butane gas tank f.o.b. Sonora, Calif.

Bid No. 874: metal toilet stools f.o.b. Yreka, Calif.

Specifications obtainable from the above office.

6/6/47 43

Storage Type Batteries

Bids Wanted

SAN FRANCISCO, Calif. — Until June 12, 2 P. M., bids will be received by the U. S. Treasury Dept. 100 McAllister St., San Francisco, 2, Calif., under Inv. SF-3969-47, for storage type batteries f.o.b. Parker Dam (Earp), Calif.

Specifications obtainable from the above office.

6/6/47 43

Accordion Doors—Contract Awarded

CENTRAL VALLEY PROJECT, Calif. — Seattle Bronze Co., Seattle, Wash., at $34,000 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1707 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., one aluminum accordion door for service bay "d" line; one aluminum accordion door for control bay "1" line, and one aluminum sash window for "31" line in Shasta power plant, Central Valley Project, California. The materials will be installed by the government.

6/6/47 43

Misc. Structural Steel

Bids Wanted

COLUMBIA Basin Project, Wash. —Until June 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1843 for furnishing and delivering fob cars at the shipping point or fob cars at Odair, Wash., miscellaneous structural steel, railings, gratings, and floor plates for Grand Coulee right power plant, Columbia Basin Project, Wash. The materials will be installed by the government.

No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

6/6/47 43

Chlorinators, Valves, Etc.

Low and Only Bidders

NAPA, Calif., Napa Co.—The following submitted bids June 2 to the City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif., for furnishing Conn Creek Project pipeline appurtenances and accessories as follows:

(1) 3 chlorinators, automatic pressure feed type;
(2) 1 Venturi meter assembled complete for installation (a) as a unit, or (b) a meter consisting of insert tubes and nozzles. Meter of either type to be equipped with registering, integrating recording device;
(3) gate valves flanged, faced, driller with double disc non-rising stem, including
  (a) 6 30-inch;
  (b) 5 24-inch;
  (c) 10 18-inch;
  (d) 40 12-inch;
  (e) 30 6-inch;
  (f) 60 4-inch;
(4) 60 air relief valves (a) 1-inch or (b) 2-inch;
(5) 11 vacuum valves (a) 2-in. or (b) 4-inch;
(6) Alt., 11 air valves and vacuum valve combination.

Plans by consulting engineer August Kempkey, Balboa Bldg., San Francisco, Calif.

Simplex Valve Co. (2a) $3795; (2b) $2180; (4a) $23; total, $1380; (4b) $23; total, $1380; (5b) $96; total, $1056; (6) $116; total, $1276 for 4-in. flanged.

Water Works Supply Co. (Crispin valves), (4a) $33.80; total, $2028; (4b) $43; total, $2580; (5a) $40; total, $440; (5b) $106; total, $1166; (6) $145; total, $1595 for 4-in. flanged; $80; total, $880 for 2-in. screw.

Water Works Supply Co. (Iowa Valve Co.) (1) $10.256.22; (3a) $1345.35; total, $8072.10; (3b) $803.75; total, $4018.75; (3c) $350.45; total, $3504.50; (3d) $139.05; total, $5562; (3e) $42.65; total, $1279.50; (3f) $27.05; total, $1623; total of item 3, $24,059.85.

Water Works Supply Co. (M. & H. Valve & Fitting Co.), (3a) $1362.70; total, $8176.20; (3b) $784.50; total, $3922.50; (3c) $370.65; total, $3706.50; (3d) $142.55; total, $5702; (3e) $43.10; total, $1293; (3f) $29.75; total, $1785; total of item 3, $24,585.20.

Mueller Co., (3a) $1274.11; total, $7644.66; (3b) $733.51; total, $3667.55; (3c) $346.55; total, $3465.50; (3d) $133.28; total, $5331.20; (3e) $40.29; total, $1208.70; (3f) $27.84; total, $1670.40; total of item 3, $22,988.01.

Rensselaer Valve Co., (3a) $1432.65; total, $8595.90; (3b) $844.30; total, $4221.50; (3c) $389.40; total, $3894; (3d) $154.45; total, $6178; (3e) $47.40; total, $1422; (3f) $30.05; total, $1803; total of item 3, $26,114.40; (4a) $22; total, $1320; (5a) $47.75; total, $525.25; (5b) $119.50; total, $1314.50 flanged; (6) $119.50; total, $1314.50 for 4-in. flanged.

Crane Co., (3a) $2285.55; total, $13,713.30; (3b) $716.92; total, $3584.60; (3c) $341.61; total, $3416.10; (3d) $131.38; total, $5255.20; (3e) $39.69; total, $1190.70; (3f) $25.13; total, $1507.80; total of item 3, $28,667.70.

A. P. Smith Co., (3a) $1473.15; total, $8838.90; (3b) $881.70; total, $4408.50; (3c) $384; total, $3840; (3d) $152.40; total, $6096; (3e) $46.30; total, $1389; (3f) $28.90; total, $1734; total of item 3, $26,306.40.

6/6/47 43

Truck Rental—Bids Wanted

SAN FRANCISCO, Calif. — Until June 12, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., Room 1501, San Francisco 2, Calif., under Inv. No. SF-3984-47 for rental of ½-ton pickup truck.

6/6/47 43

Gantry Crane

Bid Opening Date Extended From June 9 to June 16, 2 P. M.

CENTRAL VALLEY PROJECT, California.—Until June 16, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1800 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Tracy, Calif., one gantry crane having a main hoist capacity of 100 tons and an auxiliary hoist capacity of 20 tons (changed from 15 tons), for the Tracy pumping plant, Central Valley Project, California. The crane will be erected and installed by the government. No charge for copies of the specification sto prospective bidders; to others, $2.25, not returnable.

6/6/47 43

Discharge Valve Control System

Bids Wanted

COLORADO-BIG THOMPSON PROJECT, Colorado.—Until June 27, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. No. 1847 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colo., one discharge valve control system consisting of three valve control mechanisms, two hydraulic pumping units with sump tanks enclosed in a cabinet, two pressure tanks, accessories and instruments for Granby pumping plant, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

6/6/47 43

Electrical Equipment

Bids Wanted

COLUMBIA BASIN PROJECT, Washington.—Until June 23, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1839 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., two (2) dry-type neutral-grounding reactors, each with rated insulation class of 8.66-kv. and impedance of approximately 0.14 ohms, for use in the neutral of a 6900-volt, 3-phase, 60-cycle, 12,500-kva. generator; two (2) indoor type, single-throw power circuit breakers, rated at not less than 7500 volts, 600 amperes, each for operation in the neutral of a 69,000-volt, 3-phase, 60-cycle, 12,500-kva. generator, for the station service units, Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bidders; to others, $0.75, not returnable.

6/6/47 43

Tractors and Trailbuilders

Bids Wanted

SACRAMENTO, Calif., Sacramento County.—Bids will be received by the State Purchasing Agent, Sacramento, Calif., for furnishing tractors and trailbuilders as follows:

June 12

QUO. 67319; Req. 6913½:
One tractor and trailbuilder, delivered assembled and ready for service, fob San Bernardino.

QUO. 67321; Req. 3795½:
One tractor and trailbuilder outfit delivered and assembled and ready for service, fob San Diego.

QUO. 67320; Req. 10407½:
One tractor and trailbuilder, delivered assembled and ready for service, fob Bishop.

QUO. 67318; Req. 17624½:
One tractor and trailbuilder, delivered assembled and ready for service, fob North Hollywood.

QUO. 67316; Req. 28066½:
One tractor and trailbuilder, delivered assembled and ready for service, fob Eureka.

QUO. 67317; Req. 1019½:
One tractor and trailbuilder, delivered assembled and ready for service, fob San Luis Obispo.

WE SPRAY WATERPROOF PAINT

Aluminum Spray for Industrial Roofs and Sidewalls

Hydrozo waterproof paint sprayed on brick, concrete, tile, stucco, stone masonry. Hydrozo prevents curling and cracking of wood shingles. All colors, including clear, available.

C. E. & S. Company

2342 Grant Street

Berkeley **Phone BE 3206**

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone

CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

44— SUB-CONTRACT INFORMATION

6/6/47 44

Plumbing Work—New Bids Wanted

MOFFETT FIELD, Calif., Santa Clara Co.—Until June 12, 2 P. M., bids will be received by the Public Works Dept., 12th Naval Dist., Room A-109, Federal Office Building, Civic Center, San Francisco, Calif., under NOy 14357, Spec. 1841?, for the replacement of defective plumbing in B.O.Q. Annex Bldg. No. 48, Naval Air Station, Moffett Field, Calif. The work includes the replacing of all hot and cold water piping, faucets, valves and fittings in the existing plumbing system.

Plans and specifications obtainable from the Public Works Dept., Design Division, Room A-119, Federal Office Building, Civic Center, San Francisco, Calif. Deposit of check or postal money order for $10, payable to Chief of Bureau of Yards & Docks, is required as security for safe return of each set of bidding data.

The following contractors have taken out plans:

Herman Lawson Co., 465 Tehama St., San Francisco.

A J. Peters & Son, 410 N 10th St., San Jose, Calif.

Jerry Doyle, P. O. Box 74, San Leandro, Calif.

Herman Lawson Co., San Francisco, Calif., at $18,997 submitted only bid May 7 which was rejected.

6/6/47 44

New Automatic Gas Burner—Low and Only Bidders

SAN RAFAEL, Calif., Marin Co.—Service Heat and Power Co., 636 21st Oakland, at $498.00 submitted low bid June 4 to the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new automatic gas burner in the U. S. Post Office at San Rafael.

Complete bids submitted were:

Service Heat & Power Co., Oakland, $498.00.

Shields Co., San Rafael, $499.00.

A. Harper, San Francisco, $551.00

McPhail Fuel Co., San Rafael, $575.

North Bay Elec. Wks, San Rafael, $636.35.

Marin Heating & Plumbing Co., San Anselmo, $637.00.

6/6/47 44

Driveway Extension—Low And Only Bidders

HAYWARD, Calif., Alameda Co.—Charles E. Wait, 666 Mission St., San Francisco, Calif., at $1,887.00 submitted low bid June 4 to Federal Works Agency, Public Buildings Adminstration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for extension to the driveway at the U. S. Post Office, Hayward, Calif.

ELECTRICIANS SINCE 1920 — 551 MISSION EXbrook 0433



designing



supplying



installing

Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.

ETS-HOKIN & GALVAN

6/6/47 44

New Oil Burning Equipment—Low Only Bidders

REDLANDS, Calif., San Bernardino County.—Ray Oil Burner Co., Los Angeles, Calif., at $1,090, submitted low bid June 4 to the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Building. San Francisco, Calif., for furnishing and installing new oil-burning equipment in the U. S. Post Office at Redlands, Calif.

Only other bidder was:

Service, Heat & Power Co., 636 21st, Oakland, Calif., at $1,098.00.

6/6/47 44

Water Heater Boiler—Low and Only Bidders

SAN FRANCISCO, Calif., —E. A. Cornely, Inc., 1277 Howard St., San Francisco, at $2,226.00 submitted low bid June 4 to the Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 938 U. S. Appraiser's Bldg., San Francisco, Calif., for new water heater boiler, etc., for San Francisco Post Office, Rincon Annex.

Complete bids were:

E. A. Cornely, Inc., 1277 Howard St., San Francisco, $2,226.00.

Service Heat & Power Co., Oakland, $1,936.00.

Herman Lawson, San Francisco, $2,499.00.

Frank J. Klimm, San Francisco, $1,876.00.

6/6/47 44

Sub Cotracts Awarded—Framing Underway

Residence **Cost $10,800**

SAN FRANCISCO, Calif., On Pacific St., between Powell and Mason Sts. Owners — Mr. and Mrs. Yep, c/o architect.

Architect —Francis Lai Chinn, 622 Washington Street, San Francisco, Calif.

Frame and stucco, one-story and basement, includes garage.

Contractor—Bert Construction Co., 346 Irvington St., San Francisco, Calif.

Roofing—J. W. Bender Roofing & Paving Co., 1999 Bryant St.,
Plumbing—Scott Co., 243 Minna St.
Electric Wiring—Richmond Electric Co., 1245 20th Ave.
Heating & Sheet Metal—Atlas Heating and Ventilating Co., Ltd, 557 4th St.
Tile Work—Duffy Tile Co., 253 Minna St.
Glass—Center Mirror and Glass Co., 507 Brannan St.
Window Shades—Economy Shade Co., 535 Sutter St.
Hardwood Floors—Western Hardwood Floors Co., 425 Bosworth St.
Grading—Rosenberg Bros., 12 Oak Grove.
Foundations & Concrete — Golden West Concrete Co., 3 Boyce St.
Lumber—Gamerston & Green Lumber Co., 1800 Army St.
Mill Work—J. A. Hart Mill & Lumber Co., Jerrold & Napoleon Sts.
Hardware — Center Hardware Co., 4th & Brannan Sts.
Painting—Albert D'Isep, 884 Templeton ave, Daly City, Calif.
Linoleum — Allied Floors Co., 50 Hawthorne St.

All of San Francisco, Calif., unless otherwise noted.

6/6/47 44

Automatic Gas Burner—Low and Only Bidders

SALINAS, Calif., Monterey Co.—Service Heat & Power Co., 636 21st, Oakland, Calif., at $642.00 submitted low bid June 4 to the Federal Works Agency, Public Bldgs. Administration, 838 U. S .Appraisers' Bldg., San Francisco, for furnishing and installing automatic gas burner in the U. S. Post Office at Salinas.

Only other bid was:

Don Early, Inc., Salinas, $1,587.00.

6/6/47 44

New Gas Burner—Low and Only Bidders

PACIFIC GROVE, Calif., Monterey Co.—A. Harper, 140 8th St., San Francisco, Calif., at $426.00 submitted low bid June 4 to the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraisers' Bldg., San Francisco, for furnishing and installing new gas burner in the U. S. Post Office at Pacific Grove.

Other bids submitted were:

Service Heat & Power Co., Oakland, $487.00.

Don Early, Inc.. Salinas, $1,561.00.

6/6/47 44

New Oil Burning Equipment—Low and Only Bidder

REDDING, Calif., Shasta Co. — Service Heat & Power Co., 636 21st, Oakland, Calif., at $1,045 submitted low bid June 4 to the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraisers' Building, San Francisco, for furnishing and installing new oil burning equipment in the U. S. Post Office at Redding, Calif.

6/6/47 44

Glazing and Painting—Bids Wanted

SAN FRANCISCO, Calif. — Until June 24, 2 P. M., bids will be received by the Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for glazing and painting of the conservatory in Golden Gate Park, San Francisco, Calif.

(Continued on Page 17)

FIR-TEX Acoustical Tile



ABSORBS NOISE LIKE A BLOTTER ABSORBS INK

Why suffer from clatter and grating noises that cause jangled nerves? Fir-Tex your office, school auditorium, studio or other place where control of sound is essential. Fir-Tex Acoustical Tile gives you insulation, sound absorption and interior finish at the cost of insulation alone. See us for suggestions and estimates.

CRAMER CO.

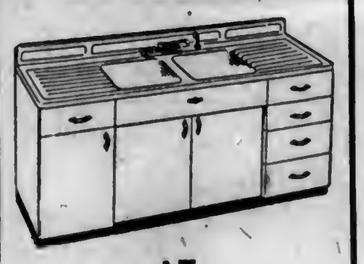
345 VERMONT STREET

MARKET 0411

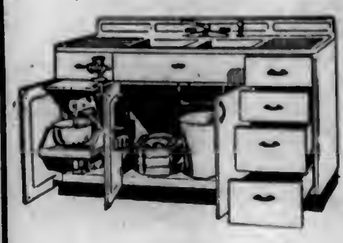
Youngstown Kitchens

BY MULLINS

BETTER KITCHENS



AT LOWER COST



FOR BUILDERS



NORTHERN CALIFORNIA DISTRIBUTOR

PIONEER APPLIANCE COMPANY

1355 Market • San Francisco

UNderhill 2727

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION THREE FRIDAY, JUNE 6, 1947 PAGE 17

Engineering Section

(Continued from Page 16)

37— RAILROADS, SUBWAYS & TUNNELS

6/5/47 37
Contract Awarded
Stockton-4th St. Connection; Municipal Railway Contract No. 270 Cost $41,025.50
SAN FRANCISCO, Calif. Stockton and 4th Sts.
Owner—City and County of San Francisco, Public Utilities Commission, 287 City Hall, San Francisco, Calif.
Plans by owner.
Contractor — Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.

38— ELECTRIC LIGHTING TRANSMISSION LINES

6/5/47 38
Low and Only Bidders
Traffic Signal Systems Cost $20,762.66
LOS ANGELES COUNTY, Calif. Whittier Blvd., between Goodrich Blvd. and Concourse Ave.
Owner.State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic signal systems at eight intersections.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Electric & Machinery Service, Inc., 4493 Firestone Blvd., South Gate, Calif., $20,762.66.
The work involves:
(1) furnish and install fixed time signals at intersection of Whittier Blvd. and Goodrich Ave., Hoefner Ave., Gerhart Ave., Leonard Ave., Findlay Ave., Saybrook Ave. and Garfield Ave.;
(2) furnish and install fixed time signals at intersection of Whittier Blvd. and Concourse Ave.
Bids submitted May 28 were:
Electric & Machinery, Inc., (1) $18,044.66; (2) $2178; total, $20,762.66.
Econolite Corp., (1) $26,678; (2) $3990; total, $30,668.
C. D. Draucher Co., (1) $30,425; (2) $4950; total, $35,375.

6/5/47 38
Low and Only Bidders
Traffic Signal Systems Cost $52,170
LOS ANGELES COUNTY, Calif. Garvey Ave. between San Gabriel Blvd. and Mountain View Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic signal system at 13 intersections and construct traffic signal systems at two intersections.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—C. D. Draucher Co., 2700 San Fernando Rd., Los Angeles, Calif., $52,170.
Econolite Corp., Los Angeles, Calif., at $53,485, submitted only other bid May 29.

6/5/47 38
Contract Awarded
Power Circuit Poles Cost $3,663.25
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner—City and County of San Francisco, Public Utilities Commission, 287 City Hall, San Francisco, Calif.
Plans by owner.
Contractor — Petersen Engineering Co., 4129 26th St., San Francisco, Calif.

6/5/47 38
No Bids Received—Recommended That Board of Public Works Do Work at Its Estimate of $15,187.80
Electric Lines; Spec. 47-4
PALO ALTO, Calif., Santa Clara Co. Crescent Park No. 4, Colorado Park Nos. 1 and 2 and Newell Park subdivisions.
Owner—City of Palo Alto, Winifred Kidd, city clerk, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller, City Hall, Palo Alto, Calif.

39—SEWERS

6//47 39
Owner Taking Bids—Due June 27, 5 P. M.
Trunk Line Sewer
SACRAMENTO, Calif., Sacramento County. Along proposed 41st St. and Meister Way.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
The work involves:
(1) 688 lin. ft. 42-in. diameter reinforced concrete culvert pipe, standard strength;
(2) 1148 lin. ft. 45-in. diameter reinforced concrete culvert pipe, standard strength;
(3) 6 lin. ft. 5-in. diameter reinforced concrete culvert pipe, standard strength;
(4) 12 lin. ft. 30-in. vitrified iron-stone sewer pipe;
(5) 4 concrete manholes with G. I. rings and covers.
Specifications obtainable from the above office.

6/5/47 39
Contract Awarded
Culvert Cost $185,909
OAKLAND, Calif., Alameda County. Harrison St. and 26th St.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif.
City Engineer — Walter Frickstad, City Hall, Oakland, Calif.
Reinforced concrete box culvert.
Contractor — Erickson - Phillips and Weisberg, 3341 Telegraph Avenue, Oakland, Calif.
Work involves:
(1) 260 lin. ft 6-ft. by 14-ft. 6-in. reinf. concrete box culvert on timber platform;
(2) 911 lin. ft. 6-ft. by 14-ft. 6-in. reinforced concrete box culvert;
(3) 4000 lin. ft. wooden bearing piles;
(4) 15 lin. ft. 48 -in. standard strength rinforced concrete pipe conduit;
(5) 136 lin. ft. 36 in. do;
(6) 75 lin. ft. 27 in. do;
(7) 5 lin. ft. 24 in. do;
(8) 151 lin. ft. 15 in. plain concrete pipe conduit;
(9) 91 lin. ft. 12 in. do;
(10) 708 lin. ft. 8 in. vitrified clay pipe sewer;
(11) 105 lin ft. earth channel;
(12) 1 sewer and manhole and reconstruction;
(13) 1 12-in. cast iron pipe sewer crossing;
(14) 3 each reinf. concrete manholes with special frames and covers,
(15) 1 brick and concrete manhole with standard top;
(16) 10 each brick manholes with standard top;
(17) 2 each storm water inlets with 34 in. opening;
(18) 130 cu. yds. brick or concrete walls;
(19) 6 each Y-branches;
(20) 1 lamphole;
(21) 40 cu. yds. riprap walls and slope pavement.
Total bids May 27 were:
(A) Erickson - Phillips & Weisberg, Oakland, $185,909.
(B) Martin Murphy and Robert B. McNair, Oakland, $188,529.67.
(C) McGuire & Hester, Oakland, $192,321.
(D) Dan Caputo, San Jose, $199,774.50.
Unit prices follow:

	(A)	(B)	(C)	(D)
(1)	$175.00	$208.37	$240.00	$175.00
(2)	126.00	120.87	116.00	140.00
(3)	1.36	1.35	1.35	2.00
(4)	28.00	38.00	35.00	30.00
(5)	14.00	15.50	15.00	24.00
(6)	11.00	16.50	10.00	15.00
(7)	11.00	13.50	7.00	12.00
(8)	9.00	8.00	5.00	9.00
(9)	9.00	3.00	4.00	7.50
(10)	4.50	2.75	3.00	1.75
(11)	21.00	18.50	15.00	20.00
(12)	300.00	411.00	500.00	400.00
(13)	200.00	300.00	370.00	300.00
(14)	375.00	300.00	380.00	250.00
(15)	250.00	300.00	300.00	350.00
(16)	200.00	145.00	150.00	200.00
(17)	200.00	240.00	300.00	125.00
(18)	3.00	4.00	4.00	2.00
(19)	6.00	2.50	2.00	15.00
(20)	125.00	30.00	30.00	65.00
(21)	25.00	20.00	20.00	10.00

6/5/47 39
Owner Taking Bids—Due June 16, 8 P. M.—Culvert; Res. 46-27B
SAN MATEO, Calif., San Mateo Co. Crossing of Laurel Creek by Hacienca Street.
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk, City Hall, San Mateo, Calif.
City Engineer—Arthur B. Sullivan, City Hall, San Mateo, Calif.
Concrete box culvert with sidewalls and necessary fill to bring road to grade.
Unit quantities will be given soon.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

6/5/47 39
Bond Issue in Amount of $10,000,000 Approved May 27
Interceptor Sewers
LOS ANGELES, Calif., Los Angeles County.
Owner—City of Los Angeles, city clerk, City Hall, Los Angeles, Cal.

6/5/47 39
Owner Taking Bids—Due June 24, 2 P. M.—Irrigation System
SAN FRANCISCO, Calif. Dolores St. Center Strip
Owner—Park Commission of the City City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Specifications obtainable from the above office.

40— STREETS AND HIGHWAYS

6/5/47 40
Owner Taking Bids—Due June 16, 8 P. M.
Street Improvement; Res. 46-25
SAN MATEO, Calif., San Mateo Co. Flores St., between 28th Ave. and the northwest boundary of Anthony Subdivision, Edison St. between the northwest boundary of San Mateo Terrace No. 4 and Lot 1 of C. W. Diehl Subdivision, and the southeast half of Edison St. opposite Lot 35 of Anthony Subdivision, and 24th Ave. between Hacienda St. and Alameda de las Pulgas.
Owner—City of San Mateo, William J. O'Farrell, city clerk; Arthur Sullivan, city engineer, City Hall, San Mateo, Calif.
Consulting Engineer—W. D. Soule, 318 B St., San Mateo, Calif.
Includes grading crusher run waterbound rock macadam base pavement with asphalt concrete wearing surface, portland cement concrete curbs, gutters, sidewalks and electrolliers, sanitary sewer house laterals.
Unit quantities will be given soon.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

6/5/47 40
Low and Only Bidders
Converting Buildings and Utilities; Spec. 1826 Cost $168,987.49
LINDSAY, Calif., Tulare C., Government Camp, Central Valley Proj.
Owner—U. S. Bureau of Reclamation Friant, Calif.
Plans by owner.
Includes dismantling, moving and converting bldgs. and constructing roads, walks, and water distribution and sewerage systems for Government Camp, Lindsay. 150 calendar days completion time.
Buildings are to be moved from the Fresno County Fairgrounds near Fresno, Calif.
Low Bidder—Paul Spencer Construction Co., 832 W. 5th St., Los Angeles, Calif., $168,987.49.
Work involves:
Schedule No. 1
Salvaging buildings and restoring sites; grading building site; dismantling, moving and converting barracks and constructing roads and walks.
(1) salvaging building T-1015 and hauling and storing materials, lump sum;
(2) salvaging east wing of building T-1010 and hauling and storing materials, lump sum;
(3) salvaging north wing of Bldg. T-1030 and hauling and storing materials, lump sum;
(4) salvaging heater rooms and latrines of Bldgs. T-1011, T-102, T-1014, and T-1016, and hauling and storing materials, lump sum
(5) restoring sites of Bldgs. T-1010, T-1011, T-1012, T-1014, T-1015, T-1016 and T-1030, lump sum;
(6) grading camp site at Lindsay, lump sum;
(7) 80 c.y. concrete in foundations;
(8) moving and converting barracks into 15 duplex residences ,lump sum;
(9) moving and converting south wing of Bldg. T-1030, lump sum;
(10) placing 6,200 l.f. timber curb boards;
(11) constructing 8,310 s.y. of bituminous surface roads, streets and parking areas;
(12) constructing 800 s.y. of bituminous surface sidewalks.
Schedule No. 2
Water- distribution and sewerage systems and drainage.
(13) excavating and backfilling 2,640 l.f. of water pipe trenches, not more than 4 ft. deep;
(14) excavating and backfilling 1,040 l.f. of sewer pipe trenches, not more than 4 feet deep;
(15) excavating and backfilling 450 l.f. of sewer pipe trenches, over 4 ft. deep and not more than 6 ft. deep;
(16) excavating and backfilling 320 l.f. of sewer pipe trenches, over 6 ft. deep;
(17) furnishing and laying 1,250 l.f. of 6-in. diam. vit. clay sewer pipe and fittings;
(18) furnishing and laying 550 l.f. of 8-inch do;
(19) constructing two sewer manholes;
(20) converting existing manhole to drop manhole, lump sum;
(21) furnishing and laying 630 l.f. of 6-in. diam. pipe for water main;
(22) furnishing and laying 375 l.f. of 2-in. diam. galv. steel service piping;
(23) furnishing and laying 720 l.f. of 1-inch do;
(24) furnishing and laying 920 l.f. ft. of ¾-inch do;
(25) furnishing and installing 15 ¾-inch hose bibbs;
(26) furnishing and installing 18 ¾-inch curb stop and service box assemblies;
(27) furnishing and installing 4 2-inch gate valve and vitrified clay valve box assemblies;
(28) furnishing and installing 2 6-inch do;
(29) furnishing and installing 1 6-inch gate valve and cast iron valve box assembly;
(30) installing two fire hydrants;
(31) constructing 124 l.f. of 43- x 27-inch twi pipe arch culverts;
(32) connecting two existing arch drains to 43- x 27-in. twrin arch culvert.
Total bids June 2 were:
(A) Paul Spencer Construction Co., (1) $153,498.61; (2) $15,488.88; total, $168,987.49.
(B) Kovick Bros., Fresno, (1) no bid; (2) $11,675.
Unit bids were:

	(A)	(B)
(1)	$ 2,219.14	$
(2)	1,491.93	
(3)	711.48	
(4)	4,307.60	
(5)	4,598.00	
(6)	3,781.25	
(7)	45.98	
(8)	105,888.75	
(9)	14,224.76	
(10)	.20	
(11)	1.23	
(12)	1.42	
(13)	.48	.60
(14)	.60	.65
(15)	1.21	.90
(16)	3.02	1.50
(17)	1.33	1.00
(18)	2.00	1.20
(19)	242.00	100.00
(20)	121.00	50.00
(21)	2.36	2.00
(22)	1.53	.80
(23)	.91	.75
(24)	.79	.70
(25)	3.02	10.00
(26)	8.47	8.00
(27)	21.78	16.00
(28)	78.65	68.00
(29)	84.70	78.00
(30)	169.40.	75.00
(31)	31.70	21.00
(32)	242.00	150.00

6/5/47 40
Owner Taking Bids—Due June 24 —Paving Cost $25,000
ALAMEDA COUNTY, Calif. Redwood Regional Park and Lake Temescal Regional Park.
Owner—East Bay Regional Park District, Richard E. Walpole, manager, Lake Temescal, Oakland (OLympic 1155).
Plans by owner.
Includes 1.5 miles from Redwood Canyon to main entrance and throughout the Skyline Gate area in Redwood Regional Park and 0.5 mile Calif., Sacramento County.

6/5/47 40
Contract Awarded
Grading and Paving Cost $8,347.20
SACRAMENTO, Calif., Sacramento Broadway at Lake Temescal Regional Park.
Owner—Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, roadway at Broadway Terrace entrance and main entrance at 6500 County. Operational yards, 59th and R Sts.
Plans by engineering department of owner.
Specifications obtainabls soon from the above office.

6/5/47 40
Owner Taking Bids—Due June 16, 8 P. M.—Street Imp.; Res. No. 46-23
SAN MATEO, Calif., San Mateo Co. Glenwood Heights (26th Ave. and Sequoia Ave. from Dolores Lane; Mason Lane and westerly one-half to 100 feet northwesterly of 26th Avenue).
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk, Arthur Sullivan, city engineer, City Hall, San Mateo, Calif.
Consulting Engineer—W. D. Soule, 318 B Street, San Mateo, Calif.
Includes grading, paving, curbs, gutters, sidewalks, sanitary sewers, storm drains, electrollers, conduits and cables.
Unit quantities will be given soon.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

6/5/47 40
Contract Awarded—Street Imp.; Resolution No. 578 Cost, $1495.68
NAPA, Calif., Napa County. Madrona Street from Gesford Street to Hartson Street.
Owner—City of Napa, Chas. E. Martin, Clerk, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.
Includes cement concrete curbs and gutters, paving street with asphalt macadam pavement 37 ft. 4 inches wide.
Contractor — Basalt Rock Co., Inc., 900 8th St., Napa, Calif.
Bids received June 2 were:
Basalt Rock Co., Inc., Napa....$1495.68
Slinsen Constr. Co., Napa..... 1732.12
Farrer & Talbott, Napa..... 1763.96

6/5/47 40
Owner Taking Bids—Due June 11, 10 A. M.
Grading & Paving
LOS ANGELES, Calif., Los Angeles County. Daly St. between Pasadena Ave. and No. Main St.
Owner—Los Angeles City Board of Public Works, 153 City Hall, Los Angeles, Calif.
Plans by engrg. dept. of owner.
Specifications obtainable from the above office.

6/5/47 40
Contract Awarded
Curbs and Sidewalks; Res. 580 Cost $2,245.30
NAPA, Calif., Napa County. Adrian ....Street.
Owner—City of Napa, Charles E. Martin, city clerk, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.
Cement concrete curbs and gutters and paving street with asphalt macadam pavement 37 ft. 4 inches wide between gutters.
Contractor—Patrick Jinks Co., 2401 Laurel St., Napa, Calif.

6/5/47 40
Low and Only Bidders
Grading and Surfacing Cost $392,563.20
IRON and KANE COUNTIES, Utah. Zion-Bryce Canyon National Parks approach road, Sec. C2 and Sec. C3, portion, Dixie National Forest.
Owner—Public Roads Administration, B. W. Matteson, division engineer, Federal Bldg., Ogden, Utah.
Plans by engineering department of owner.
About 11.483 miles.
Low Bidde—A. O. Thorn, Springville, Utah, $392,563.20.
Other bids submitted May 28 were:
Reynolds Construction Co., Springville, Utah, $471,200.10.
V. C. Mendenhall, Springville, Utah, $541,379.74.
L. T. Johnson Construction Co., Ogden, Utah, $571,313.10.
Olof Nelson Construction Co., Logan, Utah, $636,108.80.

6/4/47 40
Owner Taking Bids—Due June 18, 2:30 P. M. (Unit Quantities)
St. Francis Circle Channelization; Spec. 20,187
SAN FRANCISCO, Calif.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer,—Ralph Wadsworth, City Hall, San Francisco, Calif.
120 days completion time.
The work involves:
(1) 770 lin. ft. unarmored concrete curb;
(2) 255 lin. ft. concrete coping;
(3) 40 lin .ft. concrete track coping;
(4) 3000 sq. ft. 3½-in. concrete pavement;
(5) lump sum, traffic signs;
(6) 30 lin. ft. raised pavement bars;
(7) 46 each curb reflectors;
(8) lump sum, miscellaneous work;
(9) 1400 lin. ft. sandblasting existing traffic lines;
(10) lump sum, electrical work.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

41—GAS, WATER AND OIL PIPE LINES

6/5/47 41
Bid Rejected—Pipeline (Install)
DAVIS, Calif., Yolo County.
Owner—City of Davis, Flora Y. McDonald, City Clerk, City Hall, Davis, Calif.
Plans by Engrg. Dept. of Owner.
Includes installation of approx. 4500 ft. 6- and 8-in. cast iron pipe, together with fittings, valves, hydrants and service connections for purpose of extending the municipally owned water distribution system.
Pipe, fittings, valves, hydrants and jointing material will be furnished by the city.
M. R. Carpenter, 907 Front Street, Sacramento, Calif., at $15,719.97 submitted only bid June 2.

6/5/47 41
Contract Awarded
Water Mains (Install); Spec. 450 Cost $7,948.75
SAN FRANCISCO, Calif. 14th Ave. and Fanning Way.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Lay 6-in. transite and 2-in. and 8-in. cast iron mains.
Contractor—San Francisco Water Department, 425 Mason St., San Francisco, Calif.

6/5/47 41
Contract Awarded
Utilities for Officers' Quarters; Spec. 1284 Cost $13,870
SACRAMENTO SIGNAL DEPOT, 4th and J Sts., Sacramento, Calif.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

6/5/47 41
Contract Awarded
Water Mains (Install)
REDWOOD CTY, Calif., San Mateo County.
Owner—City of Redwood City, Edgar Blom, city manager, City Hall, Redwood City, Calif.
City Engineer—Cecil L. Longson, City Hall, Redwood City, Calif.
Projects include;
(1) 2460 lin. ft. install 6-in. water main in Redwood Villa Park and Murray Tract;
(2) 2150 lin. ft. install 6-in. water main in Edgewood Rd., between Alameda de las Pulgas and Cordilleras Rd.
Contractor—L. C. Jensen, 2525 64th Ave., Oakland, (1) $1.85; (2) $1.65 and $3.

6/5/47 41
Contract Awarded
Lawn Seeding and Sprinkler System; Spec. 1264 Cost $171,816.20
FAIRFIELD - SUISUN ARMY AIR FIELD, Calif., Solano County.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

6/5/47 42
Cast Iron Pipe—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until June 11, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland 4, Calif., under Pro. 1838 for furnishing class 150 bell and spigot cast iron pipe, 16-inch internal diameter, of following lengths:
(1) 57 piece 16-ft. 6-in. long with bell and spigot;
(2) 1 piece 12-ft. long with bell end only;
(3) 1 piece 13-ft. 6-in. long with spigot only;

(4) 1 piece 5-ft. 10-in. long, no bell or spigot;
(5) 1 piece 5-ft. long, no bell or spigot;
(6) 1 piece 4-ft. 10-in long, no bell or spigot.
Specifications obtainable from the above office.

6/5/47 42
Reinforcement Bars
Bids Wanted
COLLINS BASIN PROJECT, Washington.—Until June 11, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. C-38,821-A-1 for reinforcement bars, f.o.b. shipping point and/or Odair, Wash.
Specifications obtainable from the above office.

6/5/47 42
Douglas Fir Lumber, Etc.
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until June 17, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. E-33,246-A-3 for furnishing creosote-treated Douglas fir lumber, redwood or Port Orford cedar, f.o.b. shipping point and/or Bethany, Calif.
Specifications obtainable from the above office.

6/5/47 42
Chlorine—Contract Awarded
WORTHINGTON, Calif., Stanislaus Co.—Dow Chemical Co., 310 Sansome St., San Francisco, Calif., at $0.425 per lb., awarded contract May 28 by the City of Modesto, Calif., for supplying chlorine in one-ton containers. The amounts will be taken in one to five tons.

43—MACHINERY AND EQUIPMENT

6/5/47 43
Tractors, Etc.
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids to the State Purchasing Agent, Sacramento, Calif., for equipment as follows:
QUO. 64574, REQ. 27956:
One ½-cu. yd. capacity gas-powered truck shovel, complete, f.o.b. Eureka, via freight P.P.
Spears-Wells Machinery, Michigan Model TMD7-16, $13,563; freight, $910; total, $14,473; f.o.b. Benton Harbor; September delivery; discount 5 per cent 10 days.
Bay City Shovel, Inc., Bay City Model 15-740, $14,375; delivery 100 days; discount 2 per cent 30 days.
Coast Equipment Co., Lorain Model TL-45, $16,135; 45 days delivery; net.
QUO. 64578, REQ. 17565:
Two pneumatic-tired, gas-powered wheel tractors with electric lighting and starting and with ¾-cu. yd. front end loaders installed, f.o.b. North Hollywood, via own power.
Smith Booth - Usher, International Model 1-6 tractor, $2470 each; Hough loader, $1500 each; total, $7940; 45 days delivery; discount 2 per cent 30 days.
Industrial Equipment Co., Minneapolis Model UTI and 12, Reese loader, $4625.90 each; immediate delivery; alternate, RTI Minn tractor Model 12 and Reese ¾-cu. yd. loader, $3275.04 each; 30 days delivery; no discount.
Brown-Bevis Equipment Co., Case Model LI with Hough loader, $4000 each; six months' delivery; discount 2 per cent 30 days.
QUO. 64579, REQ. 19072:
One 400-gallon single axle asphalt heating kettle; alternate, one 400-gallon single axle asphalt kettle, except without insulation on tank, f.o.b. Sacramento.
Edward F. Hale, Standard Steel Works Model SJ400, $1635; alternate, $1480; 30 days delivery; discount 2 per cent 30 days.
Edward R. Bacon, Littleford 101, $1751.25; no bid on alternate; 30 days delivery; net 10th.
Standard Machinery, Rosco RMT-400, $1594; no bid on alternate; 60 days' delivery; discount 2 per cent 30 days.
Western Traction, South Bend, Bituminous Maintenance M-2, $1639.40; delivery 30-45 days; alt., $1459.40; 30-45 days' delivery; discount 2 per cent 30 days.
QUO. 64575, REQ. 27958:
One power broom mounted on pneumatic-tired 4-wheel trailer and driven by a 4-cylinder gas engine of not less than 15-h.p., Hough Universal Model E or equal. One only extra broom for above, f.o.b. Eureka, via freight PP.
Spears-Wells Machinery Co., $1275; broom core filler, $143; 30 days; net; 15 days' delivery extra cleaners, $15; for intake stack add $50.
Edward R. Bacon Co., Littleford, $1367.50; broom, $145; 30 days net; 10th.
Coast Equipment Co., Grace MB-101, $1145; broom, $100; 20 days' delivery; net.
Buran Equipment Co., Hough Model B, $1370.50; broom, $115.50; 90 days' delivery; discount 1 per cent 30 days.
Standard Machinery Co., Rosco B-7, $1115; broom, $120; 30 days' delivery; discount 3 per cent 30 days.
QUO. 64577, REQ. 27961:
Five heavy weight dry-type jackhammer rock drills with chucks for ¾-in. hollow hexagon drill steel and fitted with steel rifle bar nut. Weights not less than 55 lbs.; f.o.b. Eureka via freight PP.
Gardner-Denver, S-55-D, $200 each; 7 days delivery; no discount.
George M. Philpot, Gardner-Denver S55-D, $200; 1 day delivery; discount 5 per cent 10 days.
Rex Co., Cleveland Model H-111, $200 each; 14 days; net.
Ingersoll-Rand Co., Model No. S-50, $209; 1 day; no discount.
Western Machinery, Chicago Pneumatic No. 42, $232; 3 days; net.
Industrial Equipment Co., Gardner-Denver S-55, $260; 1 day; discount 5 per cent.
Clementine Co., Sullivan Model L-57, $225.60; immediate delivery; no discount.
Coast Equipment Co., Worthington S-5, $240; 2 days; net.
Joy Manufacturing Co., Sullivan LB-57, $260; 1 day delivery; no discount.
Buran Equipment Co., Sullivan L-57, $242.50; 1 week delivery; discount 1 per cent.
Bay Cities Equipment, Ingersoll-Rand S-50, $260; 2 days' delivery; discount 5 per cent.

6/5/47 42
Douglas Fir Lumber, Etc.
Bids Wanted
CENTRAL VALLEY PROJECT, California.—Until June 17, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. E-33,246-A-3 for furnishing creosote-treated Douglas fir lumber, redwood or Port Orford cedar, f.o.b. shipping point and/or Bethany, Calif.
Specifications obtainable from the above office.

6/5/47 42
Chlorine—Contract Awarded
MODESTO, Calif., Stanislaus Co.—Dow Chemical Co., 310 Sansome St., San Francisco, Calif., at $0.425 per lb., awarded contract May 28 by the City of Modesto, Calif., for supplying chlorine in one-ton containers. The amounts will be taken in one to five tons.

6/5/47 43
Shop Tools
Low and Only Bidders
SAN FRANCISCO, Calif.—The following submitted bids June 2 to Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3946 for furnishing and delivering 22 electric edge tool grinders, bench type, and five bandsaw blade butt welders for the School Department:
C. F. Nicotti Machinery Co., (1) no bid; (2) $172.50 each; alternate, $169; 2% 30 days; delivery 60 days.
Peter H. Nelson, (1) no bid; (2) $172.50 each; 2% 30 days; delivery by fall, 1947.
C. W. Marwedel, (1) $65.45; 30 days' delivery; (2) $172.50; delivery on or before fall, 1947; net 30 days; 2% 10th prox.
Machine Sales Co., (1) $82; delivery 10 weeks; (2) $165, welder with pedestal; $130 welder without pedestal; 2% 10th prox; 4 weeks' delivery.

6/5/47 43
Dump Truck Rental
Low and Only Bidders
PLUMAS, LASSEN & TEHAMA COS., Calif.—Following submitted bids May 27 to the State Division of Highways, P. W. Wasciowski, district engineer, 1657 Riverside Dr, Redding, Calif., for one to five dump trucks, 4-, 5- or 6-cu. yd. capacity, for approximately 20 days' use in Plumas, Lassen and Tehama Counties.
Kenneth S. Boothe, Susanville, 1-5 cu. yd, $4.75 power loading.
John Schmackenberg, Susanville, 1-5 cu. yd, $4.25 power loading, $4 bunker loading.
Robert M. Rice, Reno, Nev., 2-5 cu. yd. $4.25 power loading, $4.25 bunker loading.

6/5/47 43
Motor Grader Rental
Low and Only Bidders
STOCKTON, Calif., San Joaquin Co.—P. J. Moore, Box 504, North Sacramento, Calif., at $7.10 per hour, submitted low bid June 2 to the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, Calif., for rental of one extra-heavy, pneumatic-tired diesel motor grader, tandem drive, equipped with mechanically controlled scarifier and 12-foot blade, for use in Solano, Napa, Sacramento and San Joaquin Counties.
Sheldon Oil Co., Suisun, Calif., at $8.50 per hour, submitted only other bid.

6/5/47 43
Transformers, Etc.
Bid Opening Date Extended From June 4 to June 12
COLUMBIA BASIN PROJECT, Washington.—Until June 12, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1794 for furnishing and delivering f.o.b. shipping and/or Pasco, Wash., transformers, lightning arresters, switching equipment and motor switchgear for relift pumping plants, Pasco lateral system, Columbia Basin Project, Washington.
No charge to prospective bidders for specifications; to others, $1.25, not refundable.

6/5/47 43
Synchronous Condensers
Low and Only Bidders
CENTRAL VALLEY PROJECT, California.—The following submitted bids May 29 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1830 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Bethany, Calif., two (2) 50,000-kv., 13,800-volt, 3-phase, 60-cycle, hydrogen cooled, outdoor type synchronous condensers and two (2) starting autotransformers for Delta substation, Central Valley Project, California:
General Electric Corp., Denver, Colo., $602,000; ship 880 and 940 days; 950,000 lbs. Schenectady, N. Y.; 34,000 lbs. Pittsfield, Mass.; 185,000 lbs. is heaviest part; f.o.b. Schenectady; engineer $40.75; mechanic, $35; terms net; firm bid. No equalization offered.
Westinghouse Electric Corp., East Pittsburgh, Pa., $711,000; ship first condenser 870 days; second condenser 930 days; 957,000 lbs. East Pittsburgh; 63,600 lbs. Sharon, Pa.; 171,000 lbs. heaviest part; engineer, $56; mechanic, $41; f.o.b. East Pittsburgh and Sharon, Pa.; terms net; firm bid. No equalization offered.
Allis-Chalmers Manufacturing Co., Denver, Colo., $715,000; ship 920 days; 570 days; 1,020,000 lbs., 150,000 lbs.; engineer, $50; mechanic, $25; f.o.b. Milwaukee, Wis.; terms net; firm bid. No equalization offered.

44— SUB-CONTRACT INFORMATION

6/5/47 44
Remodeling Veterans Administration Offices—Contract Awarded
LONG BEACH, Calif., Los Angeles County.—Earl Van Atta, 107 W. Main St., Puente, at $7,200 awarded contract by the Federal Works Agency, Public Buildings Administration, for remodeling Veterans Administration Offices in the U. S. Post Office Building, Los Angeles, Calif.

6/5/47 44
Termite Control
Low and Only Bidder
ALTA 7|LLE, Calif., Calaveras Co.—Termite Control Co., 561 E. Harding Way, Stockton, Calif., at $411 submitted only bid May 28 to the State Div. of Highways, P. O. Harding, Dist. Engr., 1200 No. Center St., Stockton, Calif., for termite control work to be done at Superintendent's cottage and office at Div. of Highways Maintenance Station, Altaville, Calif.

6/5/47 44
Repairs to Elevator—Low and Only Bidder
SAN FRANCISCO, Calif. — Otis Elevator Co., 1 Peach St., San Francisco, at $22,775.00 submitted only bid June 2 to the Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 358 U. S. Appraisers Bldg., San Francisco, Calif., for general repairs to elevators at the U. S. Veterans Administration Office Bldg. in San Francisco.

6/5/47 44
Contract Awarded
Install Car Recorder Pole Boxes
SAN FRANCISCO, Calif. — Petersen Engineering Co., 4126 26th St., San Francisco, Calif., at $6970, was awarded contract by the City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif., under Spec. 279 for installing car recorder pole boxes.

6/5/47 44
Install Electric Feeder Service—Bids Wanted
SAN FRANCISCO, Calif. — Until June 24, 2 P. M., bids will be received by the Park Commission of the City and County of San Francisco, Calif., Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif., for installation of an electric feeder service to the nursery in Golden Gate Park.
Specifications obtainable from the above office.

6/5/47 44
Install Chain Link Fence—Bids Wanted
SAN FRANCISCO, Calif. — Until June 24, 2 P. M., bids will be received by the Park Commission of the City and County of San Francisco, Calif., Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif., for installation of a chain link fence at Fleishhacker Park.
Specifications obtainable from the above office.

6/5/47 44
Install Boilers
Low and Only Bidders
LOS ALAMITOS, Calif., San Diego Co.—Mechanical Contractors, Inc., 537 Ceres Ave., Los Angeles, Calif., at $23,697, submitted low bid May 29 under Spec. 18456 for the installation of substatance building boiler and appurtenances at the Naval Air Station, San Diego, Calif.
The complete bids were:
Mechanical Contractors, Inc., (1) $23,697; (2) $1049; (3) $2532; (4) $927.
Sterling Co., Los Angeles, (1) $34,600; (2) $800; (3) $1500; (4) $900.
OPCCO Construction Co., Los Angeles, (1) $37,150; (2) $170; (3) $2065; (4) $2185.

6/5/47 44
Sub-Contracts Awarded—Foundations In, Framing Under Way
School Bldg. (Unit 1 Cost $125,791
REDWOOD CITY, Calif., San Mateo County, William H. Taft Grammar School, Friendly Acres on Bay Rd., between 8th and 10th Aves.
Owner—Redwood City Elementary School District, Andrew Spinas, superintendent of schools, Redwood City, Calif.
Architect—Arthur D. Jahssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural steel and wood frame, 1-story, with concrete and asphalts tile floors; includes 5 classrooms, kindergarten and teachers' room, toilet facilities, enclosed corridors.
Contractor—Russell A. Cullen, Inc., 478 Jackson St., San Francisco, Cal.
Asphalt Tile Floors and Linoleum Counter and Case Tops—Allied Floors Co., 109 Shipley St., San Francisco 5, Calif.
Sheet Metal Work—Allsberry Plumbing, Heating & Sheet Metal Co., 2079 University Ave., Palo Alto, Calif.
Excavating, Grading—J. O. Archibald, 929 Shasta St., Redwood City, Calif.
Venetian Blinds—A. M. Brazell Co., 72 Otis St., San Francisco, Calif.
Plastering and Lathing—Floyd T. Bridges, 654 Oberlin St., Palo Alto, Calif.
Special Window Hardware and Operators—The Brookman Co, Inc., 2801 3rd St., San Francisco, Calif.
Electrical Work—Dingman Electric Service, 323 Woodside Rd., Redwood City, Calif.
Tile Work—Fox Tile Co., 3247 E. 14th St., Oakland, Calif.
Plumbing—Harry Lee Plumbing & Heating Co., 145 Rollins Rd., Burlingame, Calif.
Heating Work—Longacre & Paul, 401 40th St., Oakland, Calif.
Blackboard, Tackboards, Easels and Bulletin Boards — Munthe Equipment Co., 7 Front St., San Francisco, Calif.
Toilet Stalls—Parker Building Specialties, Inc., 1066 Howard St., San Francisco, Calif.
Painting—A. Quandt & Son, 374 Guerrero St., San Francisco, Calif.
Roofing—R. I. Reaves Roofing Co., 721 El Camino Real, Palo Alto, Calif.
Reinforcing Steel Work (including welded mesh)—San Jose Steel Co., 195 N. 30th St., San Jose, Calif.
Structural Steel Work and Miscellaneous and Ornamental Iron (including all carpentry iron)—Soule Steel Co., 1750 Army St., San Francisco, Calif.

Official Proposals

FIRST PUBLISHED TODAY

Highway Improvement—Colusa, Glenn, Placer, Sacramento, Sutter, Yolo and Yuba Counties

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on July 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:
Colusa, Glenn, Placer, Sacramento, Sutter, Yolo and Yuba Counties at various locations in District III, a net distance of about forty-one (41.0) miles, seal coat to be applied.
Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Asphalt plant dryerman or fireman	$1.90
Flagman (Colusa, Glenn, Placer, Sutter and Yuba Counties)	1.15
Flagman (Sacramento and Yolo Counties)	1.25
Laborer (Colusa, Glenn, Placer, Sutter and Yuba Counties)	1.15
Laborer (Sacramento and Yolo Counties)	1.25
Oiler distributor bootman	1.275
Oiler power shovels or cranes	1.90
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.225
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated June 6, 1947.
(Daily Pacific Builder)
(June 6-13-20, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Sacramento County

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on July 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:
Sacramento County, between Sutter Street in Folsom and 3.7 miles east of Folsom (111-Sac-11-Fol, A), about four and two-tenths (4.2) miles in length, plant-mixed surfacing to be placed over existing pavement an imported borrow to be placed on shoulders.
Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Roller operator	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Laborer	
Concrete vibrator operator	1.375
Jackhammer operator	1.275
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.23
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.
The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.
The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.
The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.
Overtime—one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.
The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.
The attention of bidders is particularly directed to the provisions of Section 1, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 6 articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated June 6, 1947.
(Daily Pacific Builder)
(June 6-13-20, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Calaveras County

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on July 2, 1947, which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made as follows:
Calaveras County, between State Highway Route 65 at San Andreas and Mountain Ranch (X-Cal-952), about eight and nine-tenths (8.9) miles in length to be graded and bituminous surface treatment to be applied to the central portion of the roadbed.
Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Painter (brush)	1.75
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.
The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to such work.
The attention of bidders is particularly directed to the provisions of Section 1, article (a), subarticle (6), of the Standard Specifications, regarding the use of domestic materials; and also to the provisions of Section 6, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated June 6, 1947.
(Daily Pacific Builder)
(June 6-13-20, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Marin County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on July 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:
Marin County across Lagunitas Creek in Samuel P. Taylor State Park (IV-Mrn-State Park), a structural steel beam span bridge to be constructed.
Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Derrick operator	2.10
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.60
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Any classification omitted herein not less than	1.25
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.
The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.
The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Surveyor at the county seat of the county in which the work is to be performed.
The cross-sections and mass diagram for the proposed work will be available for inspection by prospective bidders at the office of the Project Engineer, Court House, San Andreas.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated June 6, 1947.
(Daily Pacific Builder)
(June 6-13-20, 1947)

FIRST PUBLISHED TODAY

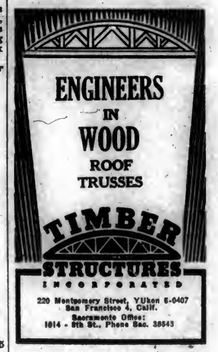
Highway Improvements
Yuba County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on July 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:
Yuba County, on Ostrom Road between Plumas School and FAS Route 922 (III-Yub-921), about one and two-tenths (1.2) miles in net length to be graded, penetration treatment to be applied and two reinforced concrete slab bridges to be constructed.
Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60



GMP

COMPRESSORS	WIRE ROPE and FITTINGS
PUMPS	BALL and ROLLER BEARINGS
CONCRETE BREAKERS	V-BELTS
DRILL STEEL	TIMKEN BITS
GADS	HOT MILL SERVICE

SALES and RENTAL SERVICE

STOCKING DISTRIBUTORS FOR:

Timken Co. Gardner-Denver Co. Marlow Pumps
Fafnir Bearing Co. New Departure Bearing Co.
Hyatt Bearing Co. Atlas Bronze Co.
Rochester Ropes Mallory Logging Equip. Co.

GEORGE M. PHILPOTT CO.

SAN FRANCISCO
Bryant Bet. 9th & 10th Sts.
Phone HEmlock 5475

OAKLAND
3255 San Pablo Ave.
Phone HUmboldt 1656

(Continued from Page 18)

til 2 o'clock P. M., on July 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:
Sacramento County, between Sutter Street in Folsom and 3.7 miles east of Folsom (111-Sac-11-Fol, A), about four and two-tenths (4.2) miles in length, plant-mixed surfacing to be placed over existing pavement an imported borrow to be placed on shoulders.
Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate Per Hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman	1.25
Laborer	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.23
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.
The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.
The minimum wage paid to all intermediate labor for which rates are not shown above, shall be not less than $1.15 per hour.
The minimum wage paid to all unskilled labor for which rates are not shown above, shall be not less than $1.15 per hour.
Overtime—one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.
The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.
The attention of bidders is particularly directed to the provisions of Section 1, article (a), subarticle (6), of the Standard Specifications, regarding the use of domestic materials; and also to the provisions of Section 6 articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Surveyor at the county seat of the county in which the work is to be performed.
The cross-sections and mass diagram for the proposed work will be available for inspection by prospective bidders at the office of the Project Engineer, Court House, San Andreas.
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)
The Department of Public Works reserves the right to reject any or all bids.
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer
Dated June 6, 1947.
(Daily Pacific Builder)
(June 6-13-20, 1947)

FIRST PUBLISHED TODAY

Highway Improvements
Yuba County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M., on July 2, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:
Yuba County, on Ostrom Road between Plumas School and FAS Route 922 (III-Yub-921), about one and two-tenths (1.2) miles in net length to be graded, penetration treatment to be applied and two reinforced concrete slab bridges to be constructed.
Bids are required for the entire work described herein.
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained

(Continued from Page 19)

Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	2.00
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Pile driver man	1.86
Reinforcing steel worker	1.75
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (6 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2625
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.875 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays — one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
San Mateo Co. on Canada Road

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

San Mateo County, on Canada Road, between 2.5 miles north of Woodside and Ralston Avenue (IV-SM-104B), about four and seven-tenths (4.7) miles in length, to be graded and surfaced with crusher run base and armor coat applied thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.15
Laborer	2.10
Motor grader operator	1.50
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.16
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for constructing highway in accordance with the specifications therefor, to which special reference is made, as follows:

Modoo County, across South Fork of Pit River, at Likely (II-Mod-73-C), a reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.15
Laborer	2.10
Motor grader operator	1.50
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.16
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and at the office of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Modoo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for constructing highway in accordance with the specifications therefor, to which special reference is made, as follows:

Modoo County, across South Fork of Pit River, at Likely (II-Mod-73-C), a reinforced concrete bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.15
Laborer	2.10
Motor grader operator	1.50
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.16
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvement Trinity Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Trinity County, between Route 20 in Weaverville and Browns Mountain (II-Tri-10W9), about six and three-tenths (6.3) miles in length to be graded and surfaced with crusher run base and 4 East Weaver Creek (II-Tri-20-A), about two-tenths (0.2) mile in length to be graded and surfaced with roadmixed surfacing on crusher run base and a reinforced concrete box culvert to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Pile driver man	1.86
Reinforcing steel worker	1.95
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Lassen County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Lassen County, at Baxter Creek, about 2 miles north of Janesville (I-Las-29-C), about one and one-tenth (1.1) miles in length to be graded and surfaced with road-mixed surfacing on cement treated subgrade.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.15
Laborer	2.10
Motor grader operator	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

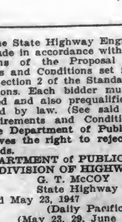
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

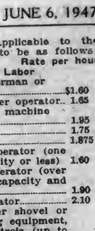
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Hoists and Winches For Your Jobs



COFFING HOISTS

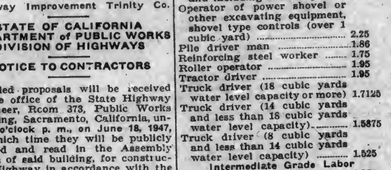
Models F-G, F-T-G, Z-G and W-G in stock. From 1½ ton to 15 ton capacity. These famous "Safety Pull" hoists cannot slip or drop load. Special stops prevent handle from spinning in case operator's hand slips off.



COFFING ELECTRIC HOIST

Plug in any AC or DC outlet. Heavy duty motor . . . ball bearing, high starting torque, single or three phase. Top and bottom hooks treated to stand 300% over rated capacity. Fool-proof safety limit switch. 86% mechanically efficient.

BRADEN-TULSA WINCHES



Famous original oil field winches. Models from 6000 lb. to 100,000 lb. line pull. Timken bearings, oil cooled safety brakes, minimum weight. Complete and ready for installation. 2 and 1 P.T.O.

Model M6-15B—12,000 lb. line pull.

Model M12-18B—25,000 lb rating.

See our complete stock of hoists and winches for every industrial and construction use. Stop in tomorrow.

FRESNO RENO SACRAMENTO

INDUSTRIAL EQUIPMENT COMPANY
10911 RUSSET STREET • OAKLAND 3, CALIFORNIA
SWEETWOOD 8877
Ask operator for Enterprise 1

SAVE MONEY
By Renting From
WEMCO

HEADQUARTERS for rentals of contractors' equipment serviced from San Francisco and Sacramento.

Call us for rental for new compressors and full line of allied tools.

Authorized distributor for Ralph B. Carter centrifugal pumps.

WESTERN MACHINERY CO.

760 Folsom St. San Francisco 7, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone: Sacramento 21008

(Continued from Page 20)

Any classification omitted herein not less than 1.15
Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Fresno County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Fresno County, across Heim and Colony Canals, between 2 and 6 miles north of Firebaugh (VI-Fre-41-M), two reinforced concrete slab bridges to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.15
Laborer	2.10
Motor grader operator	1.50
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Pile driver holdman or operator	2.10
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yds. water level capacity)	1.3825
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, over East Shore Freeway at 29th Avenue in the City of Oakland (IV-Ala-69-Oak), a reinforced concrete and structural steel overcrossing to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Painter (brush)	1.75
Painter (spray)	1.75
Pile driver man	1.86
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Jackhammer operator	1.375
Oiler power shovels or cranes	1.60
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cu. yds. water level capacity)	1.3825
Any classification omitted	
Unskilled Labor	
Flagman	1.25
Laborer	1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.875 per hour

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.25 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.25 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Nevada County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Nevada County, between East

(Continued on Page 22)

The ORIGINAL Pre-sealed Insulated

For Maintenance-Free Service in Underground and Exposed Steam, Hotwater & Refrigerant Piping Systems

D.P.I. *Write for Full Particulars*

Trade Mark Reg. U. S. Patent Office

DURANT INSULATED PIPE COMPANY

Distributed By
NEIL H. PETERSON COMPANY
1129 FOLSOM STREET SAN FRANCISCO 3, CALIF.
Phone UNderhill 8050

Washington, Oregon and Territory of Alaska:
E. H. LANGDON COMPANY
72 Vine Street
Seattle 1, Washington
Phone ELliott 0230

Southern California:
ENGLISH & LAUER, Inc.
Los Angeles 11, Calif.
Phone Richmond 6810
1975 South Los Angeles St.



The latest development in modern steel buildings...

RIGID FRAME

- Fire resistive
- Strong
- Permanent
- Economical

RIGID FRAME STEEL BUILDINGS now available out of stock for immediate delivery . . . 40' 0" — 50' 0" — 60' 0" — 70' 0" — 80' 0" — 90' 0" or 100' 0" Spans, any length. Complete with corrugated Aluminum wall & roof covering - Call for particulars.

MANUFACTURERS OF:
Fabricated Structural Steel • Steel Buildings • Bridges • Barges • Dredges • Service Stations • Plate Work • Steel Storage Tanks • Steel and Sheet Metal Products • Miscellaneous Iron • Truck Tanks • Road Machinery.

INDEPENDENT IRON WORKS INC.
EIGHTH AND PINE STS. PHONE TEMPLEBAR 0100
OAKLAND, CALIFORNIA

(Continued from Page 21)

Broad Street in Nevada City and 2 miles northwesterly (III-Nev-25-Nev C, A), about one and nine-tenths (1.9) miles in length to be constructed with a bituminous surface treatment on imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Concrete vibrator operator	1.375
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
San Benito County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Benito County, between Route 2 and San Juan Bautista (V - SBt-22-C), about two and two-tenths (2.2) miles in length to be repaired by placing imported borrow over the existing roadbed and applying bituminous surface treatment thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Stanislaus County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Stanislaus County, at Wildcat Creek, about ten miles easterly of Oakdale (X-Sta-13-B), about four-tenths (0.4) mile in length to be graded, surfaced with gravel, bituminous surface treatment applied and a double 108 in. field assembled plate culvert to be furnished and installed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Carpenter	1.75
Flagman	1.15
Jackhammer operator	1.375
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Pile driver man	1.86
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—one and one-half (1½) times the above rates.	

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Mendocino Co. across Noyo River

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Mendocino County, across Noyo River about one mile south of Fort Bragg (I-Men-56-E), the superstructure for a bridge to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Painter (brush)	1.375
Painter (spray)	1.60
Pile driver man	1.86
Reinforcing steel worker	1.75
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—one and one - half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 16 (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of

(Continued on Page 23)

MASTER ELECTRIC HAMMERS AND SPADE



"Power-Blow" Electric Hammer & Spade and a full line Hammer Tools.

Call for free demonstration.

Also

ELECTRIC HOISTS · CRANES
MONORAILS · CONVEYORS

ROBERT M. TAYLOR CO.
735 Treat Ave., San Francisco 10
Phone: Mission 0787

"When We're Working in Close Quarters We TRAXCAVATE"

says Mr. J. E. Nelson of the firm of Johnson & Nelson, Marin County Contractors. "Our IT4 TRAXCAVATOR is the ONLY RIG for close-in work around foundations and concrete forms, and that's only one of the many jobs it does for us. It's one machine that keeps busy."





TRAXCAVATE for PROFIT

All over the country contractors are calling the Traxcavator "the busiest machine on the job," and here's why: They use it for land-clearing and for leveling; they use it for excavating and for truck loading; they use it for backfilling and for cleanup work. From the time the job is started 'til the earthwork is completed the Traxcavator is busy. That spells *profit* for the contractor because the profitable machine is the one that keeps busy. That's why we say

TRAXCAVATE for PROFIT

PETERSON TRACTOR & EQUIPMENT CO.

HAYWARD SWeetwood 5600
BRENTWOOD Brentwood 105
SAN FRANCISCO GArfield 9151
HALF MOON BAY HMB 2061

STEEL MADE IN THE WEST
...for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
San Francisco Sales Office, 20th and Illinois Sts.
Phone, MArket 3200
BETHLEHEM STEEL

(Continued from Page 22)

the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements
Mendocino Co. at Kibbesillah Creek

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 18, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Highway Improvements—Shasta and Siskiyou Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Shasta and Siskiyou Counties, between Junction Route 3 and Diddy Hill and between Junction Route 3 and 5 miles north (II-Shs,Sis-28-72-A,A). In two sections about twenty-two and one-tenth (22.1) miles, seal coat to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Asphalt plant dryerman or fireman	$1.60
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15
Overtime—One and one-half (1½) times the above rates.	

Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer.
Dated May 23, 1947
(Daily Pacific Builder)
(May 23, 29, June 6th, 1947)

Camarillo State Hospital
Ventura, Calif

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P. M., Tuesday, June 10, 1947, said bids thereafter on said day to be publicly opened and read for three separate projects, as hereinafter listed, at the Camarillo State Hospital Near Camarillo, Ventura County, California, all in accordance with plans and specifications therefor.

The projects referred to are as follows:

1. Attendants Quarters, Units 4 and 5.
2. Four Physicians Residences and garages.
3. Temporary Steel Buildings.

Project No. 1, Attendants Quarters, are 2 story reinforced Concrete, tile roofs, steel sash, Mechanical Work and services are included. Combined total floor area, approximately 18300 square feet.

Alternate bids for the addition of a small frame and stucco Recreation Building of approximately 2720 square feet also for open shelter garages, of wood frame and stucco, composition roofing and road paving to house 116 cars, are required in connection with project No. 1.

Project No. 2, Four Physicians Residences and garages are one story frame and stucco, approximately 1500 square feet each. Mechanical work and services included.

An alternate for omitting one residence is required for Project No. 2.

Project No. 3 Temporary Steel Buildings consist of erecting 7 prefabricated steel buildings from materials on hand and adding partitions, mechanical work, services and paving.

Separate bids only will be entertained for each project.

Authority Notice approval for this construction is authorized by FPHA under Serial Nos. 16-PP-33-56, VI-355, VI 212, and VI 315-CO68.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Ventura County

	Hourly Rate
Asbestos Workers	$2.00
Bricklayers	2.00
Carpenters	1.90
Cement Finishers	1.875
Electric Workers	1.875
Glaziers	1.25
Iron Workers Architectural	1.775
Iron Workers Reinforcing Steel	1.675
Iron Workers Structural	1.90
Laborers Building	1.35
Lathers	1.75
Masons Tenders	1.375
Mixer (concrete) Operator, Skip Type	1.775
Mixer (concrete) Operator, Paving or Mobile	2.00
Plasterers	1.75
Plasterers Tenders	1.625
Plumbers	2.00
Roofers	1.75
Sheet Metal Workers	2.00
Steam Fitters	2.00
Tile Setter	1.80
Tile Setters Helper	1.25
Universal Equipment Operator (Shovels, Draglines, Derricks, Derrick Barge, Clamshell or Crane)	2.10
Tractor Driver	2.00
Truck driver over 16 cu. yds. water level capacity	1.775
Truck Driver 12 to 16 cu. yds. water level capacity	1.575
Truck driver (8 cu. yds. water level capacity and less than 12 cubic yards)	1.50
Truck Driver (4 cubic yards and less than 8 cu. yds. water level capacity)	1.45
Truck Driver (less than 4 cu. yds. water level capacity)	1.425

Any classification omitted herein not less than 1.35

Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. A deposit of $25.00 will be required to guarantee safe return of plans and specifications.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
State Architect
(Daily Pacific Builder)
(May 16, 23, 29, June 6)

Tehama, Plumas and Lassen Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Tehama, Plumas and Lassen Counties, between South Boundary of Lassen National Park and Westwood (II-Tsh, Plu, Las-83, 29-Various), a distance of about twenty-nine and ninetenths (29.8) miles, seal coat to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate

(Continued on Page 24)

Wilson Welding Service
GENERAL CONSTRUCTION WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

FOOD PROCESS PLANTS
Built by
METROPOLITAN CONSTRUCTION COMPANY'S ENGINEERS
Years of experience in food process plant manufacturing
BUILT TO ORDER
METROPOLITAN CONSTRUCTION CO.
111 New Montgomery St. San Francisco DOuglas 0371



SNAP TIES - COIL TIES - CYCLONE DRILLS
BAR CHAIRS - JOIST CHAIRS - HIGH CHAIRS
SLAP SPACER - REED CLIP - RAWL PLUGS
PERMAFORM (Form Oil) - STEEL BEAM HANGERS

Superior Concrete Supply COMPANY
321 SIXTH STREET OAKLAND 7, CALIF.
TWinoaks 8383

Schramm Compressors and Tools
20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.
ALL PORTABLE - GAS OR DIESEL

TOOLS Now Available

- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR AND CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.



SALES · RENTALS · SERVICE

Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?

BAY EQUIPMENT COMPANY
PHONE LANDSCAPE 5-2190 - 5-2191
3254 EAST SHORE HIGHWAY RICHMOND

(Continued from Page 23)

of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Asphalt plant dryerman or fireman	$1.60
Flagman	1.15
Laborer	1.15
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — One and one-half (1½) times the above rates.
Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6-13, 1947)

Highway Improvements
Placer and Yolo Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Placer and Yolo Counties, at Sheridan, on the Yolo Causeway and through Loomis (III - Pla,Yol - 3,6,17-B,B,A), a net distance of about three and six-tenths (3.6) miles to be resurfaced with plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Flagman (Placer County)	1.15
Flagman (Yolo County)	1.25
Laborer (Placer County)	1.15
Laborer (Yolo County)	1.25
Motor grader operator	2.10
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — One and one-half (1½) times the above rates.
Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6, 13, 1947)

Highway Improvements—Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, in the City of Oakland, at the San Francisco-Oakland Bay Bridge Toll Plaza (IV-Ala-5-Oak), about six-tenths (0.6) mile in length, dredger sand fill to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Carpenter	$1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Oiler, power shovels or cranes	1.60
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.35
Reinforcing steel worker	1.75
Roller operator	1.95
Tractor driver	1.95
Truck driver (8 cubic yards water level capacity or more)	1.875
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.50
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.4075
Truck driver (less than 4 cubic yards water level capacity)	1.2825
Bargeman	1.30
Leverman	1.90
Fireman and oiler	1.30
Deckmate	1.50
Deckhand	1.30
Watch engineer	1.65
Any classification omitted herein not less than	1.25

Overtime — One and one-half (1½) times the above rates.
Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they can be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6-13, 1947)

Highway Improvements
Nevada, Placer, El Dorado Counties

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Nevada, Placer and El Dorado Counties at various locations in District III, a net distance of about forty-two and four-tenths (42.4) miles, seal coat to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	$1.60
Flagman	1.15
Laborer	1.15
Oil distributor bootman	1.275
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Roller operator	1.95
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime — one and one-half (1½) times the above rates.
Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
State Highway Engineer
Dated: May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6, 13, 1947)

Highway Improvements—Fresno County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 25, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Fresno County, between 400 feet south of Fresno City limits and San Benito Avenue at Broadway in Fresno (VI-Fre-4-B,Fre), about one and two-tenths (1.2) miles in length to be graded, paved with Portland cement concrete pavement and plant-mixed surfacing on cement treated base and grade separation structures to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.60
Asphalt plant mixer operator	1.65
Asphalt spreading machine operator	1.95
Carpenter	1.75
Cement finisher	1.875
Concrete mixer operator (one cubic yard capacity or less)	1.60
Concrete mixer operator (over one cubic yard capacity and paving type)	1.90
Derrick operator	2.10
Electrician	1.875
Mechanical tamper and finisher operator (concrete or asphalt)	1.95
Motor grader operator	2.10
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Painter (brush)	1.75
Painter (spray)	1.80
Pile driver man	1.86
Plumber	1.875
Reinforcing steel worker	1.75
Roller operator	1.95
Structural steel worker	2.00
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Intermediate Grade Labor	
Concrete vibrator operator	1.375
Headerboard man	1.50
Jackhammer operator	1.375
Oil distributor bootman	1.275
Oiler, power shovels or cranes	1.50
Truck driver (4 cubic yards, and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Unskilled Labor	
Flagman	1.15
Laborer	1.15

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.375 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.15 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.15 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

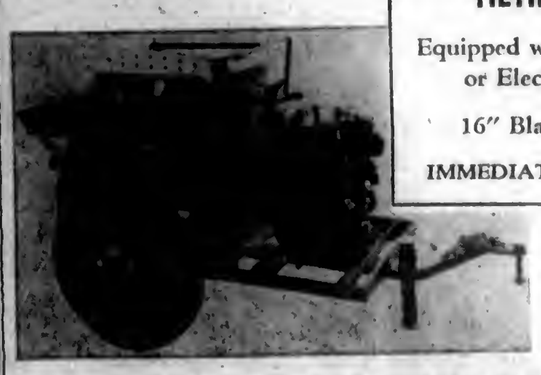
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated May 29, 1947.
(Daily Pacific Builder)
(May 29, June 6-13, 1947)

ALUMINEX
PUTTYLESS GLAZING



U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

CONTRACTORS . . .



PORTABLE Swing Saw, TILTING TOP
Equipped with 6 h. p. Gas or Electric Motor
16" Blade, 5" Cut
IMMEDIATE DELIVERY
ACME SAW and GRINDING WORKS
964 Bryant Street, San Francisco, California HEmlock 2084

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

BLAW-KNOX ELECTROFORGED
STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

June 12

QUO. 67319; Req. 6913½:
One tractor and trailbuilder, delivered assembled and ready for service, fob San Bernardino.
QUO. 67321; Req. 3795½:
One tractor and trailbuilder outfit delivered and assembled and ready for service, fob San Diego.
QUO. 67320; Req. 10407½:
One tractor and trailbuilder, delivered assembled and ready for service, fob Bishop.
QUO. 67318; Req. 17624½:
One tractor and trailbuilder, delivered assembled and ready for service, fob North Hollywood.
QUO. 67316; Req. 28066½:
One tractor and trailbuilder, delivered assembled and ready for service, fob Eureka.
QUO. 67317; Req. 1019½:
One tractor and trailbuilder, delivered assembled and ready for service, fob San Luis Obispo.

44— SUB-CONTRACT INFORMATION

6/6/47 44
Plumbing Work—New Bids Wanted
MOFFETT FIELD, Calif., Santa Clara Co.—Until June 12, 2 P. M., bids will be received by the Public Works Dept., 12th Naval Dist., Room A-109, Federal Office Building, Civic Center, San Francisco, Calif., under NOy 14357, Spec. 18419, for the replacement of defective plumbing in B.O.Q. Annex Bldg. No. 48, Naval Air Station, Moffett Field, Calif. The work includes the replacing of all hot and cold water piping, faucets, valves and fittings in the existing plumbing system.
Plans and specifications obtainable from the Public Works Dept., Design Division, Room A-119, Federal Office Building, Civic Center, San Francisco, Calif. Deposit of check or postal money order for $10, payable to Chief of Bureau of Yards & Docks, is required as security for safe return of each set of bidding data.
The following contractors have taken out plans:
Herman Lawson Co., 465 Tehama St., San Francisco.
A. J. Peters & Son, 410 N 10th St., San Jose, Calif.
Jerry Doyle, P. O. Box 74, San Leandro, Calif.
Herman Lawson Co., San Francisco, Calif., at $18,997 submitted only bid May 7 which was rejected.

6/6/47 44
New Automatic Gas Burner—Low and Only Bidders
SAN RAFAEL, Calif., Marin Co.—Service Heat and Power Co., 636 21st Oakland, at $498.00 submitted low bid June 4 to the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new automatic gas burner in the U. S. Post Office at San Rafael.
Complete bids submitted were:
Service Heat & Power Co., Oakland, $498.00.
Shields Co., San Rafael, $499.00.
A. Harper, San Francisco, $551.00
McPhail Fuel Co., San Rafael, $575.
North Bay Elec. Wks, San Rafael, $636.35.
Marin Heating & Plumbing Co., San Anselmo, $637.00.

6/6/47 44
Driveway Extension—Low And Only Bidders
HAYWARD, Calif., Alameda Co.—Charles E. Walt, 666 Mission St., San Francisco, Calif., at $1,887.00 submitted low bid June 4 to Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for extension to the driveway at the U. S. Post Office, Hayward, Calif.

6/6/47 44
New Oil Burning Equipment—Low Only Bidders
REDLANDS, Calif., San Bernardino County.—Ray Oil Burner Co., Los Angeles, Calif., at $1,090, submitted low bid June 4 to the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing new oil-burning equipment in the U. S. Post Office at Redlands, Calif.
Only other bidder was:
Service, Heat & Power Co., 636 21st, Oakland, Calif., at $1,098.00.

6/6/47 44
Water Heater Boiler—Low and Only Bidders
SAN FRANCISCO, Calif., —E. A. Corneiy, Inc., 1277 Howard St., San Francisco, at $2,226.00 submitted low bid June 4 to the Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 938 U. S. Appraiser's Bldg., San Francisco, Calif., for new water heater boiler, etc., for San Francisco Post Office, Rincon Annex.
Complete bids were:
E. A. Cornely, Inc., 1277 Howard St., San Francisco, $2,226.00.
Service Heat & Power Co., Oakland, $1,936.00.
Herman Lawson, San Francisco, $2,499.00.
Frank J. Klimm, San Francisco, $1,876.00.

6/6/47 44
Sub Cotracts Awarded—Framing Underway
Residence Cost $10,800
SAN FRANCISCO, Calif., On Pacific St., between Powell and Mason Sts.
Owners — Mr. and Mrs. Yep, c/o architect.
Architect —Francis Lai Chinn, 622 Washington Street, San Francisco, Calif.
Frame and stucco, one-story and basement, includes garage.
Contractor—Bert Construction Co., 346 Irvington St., San Francisco, Calif.
Roofing—J. W. Bender Roofing & Paving Co., 1999 Bryant St.,
Plumbing—Scott Co., 243 Minna St.
Electric Wiring—Richmond Electric Co., 1245 20th Ave .
Heating & Sheet Metal—Atlas Heating and Ventilating Co., Ltd, 557 4th St.
Tile Work—Duffy Tile Co., 253 Minna St.
Glass—Center Mirror and Glass Co., 507 Brannan St.
Window Shades — Economy Shade Co., 535 Sutter St.
Hardwood Floors—Western Hardwood Floors Co., 425 Bosworth St.
Grading—Rosenberg Bros., 12 Oak Grove.
Foundations & Concrete — Golden West Concrete Co., 3 Boyce St.
Lumber—Gamerston & Green Lumber Co., 1800 Army St.
Mill Work—J. A. Hart Mill & Lumber Co., Jerrold & Napoleon Sts.
Hardware — Center Hardware Co., 4th & Brannan Sts.
Painting—Albert D'Isep, 884 Templeton ave, Daly City, Calif.
Linoleum — Allied Floors Co., 50 Hawthorne St.
All of San Francisco, Calif., unless otherwise noted.

6/6/47 44
Automatic Gas Burner—Low and Only Bidders
SALINAS, Calif., Monterey Co.—Service Heat & Power Co., 636 21st, Oakland, Calif., at $642.00 submitted low bid June 4 to the Federal Works Agency, Public Bldgs. Administration, 838 U. S. Appraisers' Bldg., San Francisco, for furnishing and installing automatic gas burner in the U. S. Post Office at Salinas.
Only other bid was:
Don Early, Inc., Salinas, $1,587.00.

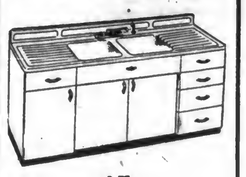
6/6/47 44
New Gas Burner—Low and Only Bidders
PACIFIC GROVE, Calif., Monterey Co.—A. Harper, 140 8th St., San Francisco, Calif., at $426.00 submitted low bid June 4 to the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraisers' Bldg., San Francisco, for furnishing and installing new gas burner in the U. S. Post Office at Pacific Grove.
Other bids submitted were:
Service Heat & Power Co., Oakland, $467.00.
Don Early, Inc., Salinas, $1,561.00.

6/6/47 44
New Oil Burning Equipment—Low and Only Bidder
REDDING, Calif., Shasta Co. — Service Heat & Power Co., 636 21st., Oakland, Calif., at $1,045 submitted low bid June 4 to the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraisers' Building, San Francisco, for furnishing and installing new oil burning equipment in the U. S. Post Office at Redding, Calif.

6/6/47 44
Glazing and Painting—Bids Wanted
SAN FRANCISCO, Calif. — Until June 24, 2 P. M., bids will be received by the Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for glazing and painting of the conservatory in Golden Gate Park, San Francisco, Calif.

(Continued on Page 17)

Youngstown Kitchens
BY MULLINS
BETTER KITCHENS



AT
LOWER COST



FOR
BUILDERS



NORTHERN CALIFORNIA DISTRIBUTOR
PIONEER APPLIANCE COMPANY
1355 Market • San Francisco
UNderhill 2727

FIR-TEX
Acoustical Tile



ABSORBS NOISE LIKE A BLOTTER ABSORBS INK
Why suffer from clatter and grating noises that cause jangled nerves? Fir-Tex your office, school auditorium, studio or other place where control of sound is essential. Fir-Tex Acoustical Tile gives you insulation, sound absorption and interior finish at the cost of insulation alone. See us for suggestions and estimates.
CRAMER CO.
345 VERMONT STREET
MARKET 0411

ELECTRICIANS SINCE 1920 551 MISSION EXbrook 0437
designing

supplying

installing
Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.
ETS-HOKIN & GALVAN

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

RECEIVED
JUN 9 1947
ALLOCATION DIVISION

CALIFORNIA STATE

COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 110 SAN FRANCISCO, MONDAY, JUNE 9, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

It may be necessary to call a special election to determine the site for contemplated expansion of the Live Oak union high school at Morgan Hill.

oOo

A new city hall, land acquisition for a civic center, street improvements, two branch libraries, extra municipal shops, sewer improvements, a new group of fire houses, and street improvements are among major improvements included in a $10 million program for San Jose.

oOo

A special committee of the city planning commission was chosen recently to study possibility of a new Palo Alto city hall.

oOo

War assets administration announced the high bidder on the recreation building at the Chico army air field was the Salvation Army of Oakland with an offer of $1500.

oOo

A modern manufacturing plant in Bakersfield, built in 1945 at a cost to the government of $362,168 is for sale or lease by the war assets administration. The plant was erected to produce guayule rubber and includes six buildings on 31½ acres of government owned land. Bids will be received up to 10 a. m. on June 30, at the WAA office of real property disposal, 1182 Market Street, San Francisco.

oOo

Appropriations sufficiently large to keep construction on the Pine Flat Dam going through 1947-48 will be the goal of a delegation of Californians who plan to attend senate hearings on allocations June 9 and 10 in Washington, D. C. The group is recommending appropriations totaling $3 million during 1947.

oOo

Governor Earl Warren today vetoed S. B. 309, which would have permitted counties to use State funds for projects which Warren said are of "purely local nature." The measure would have amended the 1946 Construction and Employment Act giving cities and counties $90 million for highways and local projects in which the state has an interest.

oOo

The senate water resources committee approved and sent to the finance committee today, the Crittenden Bill to provide an additional state appropriation of $24,076,000 to defray local costs of public agencies of California participating in federal flood control projects.

oOo

An "airline highway" cutting hours from the driving time between San Francisco and Los Angeles will be proposed to the legislature next week.

oOo

A new drive for enactment of the 1½-cent-a-gallon increase in the State gas tax by the current legislature was begun in the assembly today.

oOo

The first break in the price of foreign produced copper was reported today by trade sources who said the British Ministry of Supply bought several thousand tons at a price equivalent to 23¼ cents a pound at New York, a drop of ½ cent a pound.

#

GIVE STATE BOARDS

The California board of architectural examiners has scheduled a written examination to be given simultaneously at the University of California in Berkeley, and the University of Southern California in Los Angeles, June 16-19. The architectural design examination is of twelve hours, and the title of the problem for that examination is: "A County Departmental Building".

Lumber Ordered for Delta-Mendota Job; Cost Was $62,647

SACRAMENTO. — Lumber for use on the Delta-Mendota Canal of the Central Valley Project in California has been ordered by the bureau of reclamation in a contract amounting to $62,647, Commissioner of Reclamation Michael W. Straus announced today. The contract was awarded to the Niedermeyer - Martin Company, Portland. Shipment of the lumber must begin in 30 days and be completed within four months.

The lumber will be used for permanent bridges, railings and cattle guards on a section of the Delta-Mendota Canal and on Westley Wasteway, which are under construction in the vicinity of Patterson, Calif.

Major construction now in progress on the Central Valley Project is on the canal system. The canals will total more than 400 miles in length, and will carry irrigation water to more than 2,100,000 acres of land requiring a full or supplemental supply.

The longest canal in the system is the Friant-Kern Canal, which will be 156 miles long. It will extend from Friant Dam, near Fresno, to Bakersfield. The Delta-Mendota Canal, extending from the headworks and pumping plant located about nine miels northwest of Tracy and traversing three counties to Mendota Pool, will be 120 miles long.

#

SPEAKS ON COUNTY BUILDINGS TONIGHT

Michael Goodman, a member of the faculty of the University of California school of architecture, will address the educational committee of the San Francisco Architectural Club meeting at Builders' Exchange, on Monday evening, at 7:30 p. m.

GROOVER AND I

HIJACKING OURSELVES

It has been officially stated that the United States, with 6 per cent of the world's population, is carrying 90 per cent of the relief load for the world.

☆ ☆ ☆

In idle curiousity I am wondering just who is carrying the other 10 per cent—perhaps the Man in the Moon.

☆ ☆ ☆

We pay a subsidy for producing more potatoes than we can use—and then further decrease our short petroleum supply by buying kerosene with which to destroy this surplus.

☆ ☆ ☆

We keep prices up by paying support subsidies.

☆ ☆ ☆

We appropriate money running into billions for the purchase of relief supplies to be given to the hungry of the world.

☆ ☆ ☆

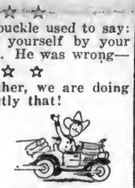
A half-dozen uncoordinated agencies, with unlimited money, rush into the market and, regardless of price, compete with each other—further bidding up already inflated prices.

☆ ☆ ☆

My Uncle Arbuckle used to say: "You can't lift yourself by your own bootstraps". He was wrong—

☆ ☆ ☆

Brother, we are doing exactly that!



Home Builders Clamp On Boycott in First Concerted Action to Trim Building Costs

Bay Area builders acted last week to remove a parasitic growth born of shortages—the speculative broker—from the building scene.

The newly-formed Construction Employers' Council registered a sharp protest on price gouging when its members set up a strict boycott against building materials dealers whose charges are substantially above the manufacturer's list price.

This policy — the most positive concerted action to be taken yet by home builders in meeting their many postwar difficulties — was adopted by member builders of San Francisco, San Mateo, Santa Clara, Alameda, Contra Costa, and Marin Counties, despite the fact that it may take longer to build a home until the measure takes effect.



Milton Morris

At its formal organization meeting at the Palace Hotel on Thursday, the Construction Employers' Council asked cooperation of union labor and the established materials dealers, whose price increases have been in line with the general trend.

Dealers were warned that they cannot remain in business long if manufacturers are permitted to deal largely with the high-priced operators who handle virtually any type of building material. Union leaders were told that building trades craftsmen will be jobless if the buyers' strike against increased prices continues.

Members of the CEC further pledged to eliminate overtime work on their jobs to members of building trades that have established a six-hour work day. Included are the plasterers, lathers, bricklayers and hod carriers, who all receive double time after the sixth hour. The prime contractors have urged the sub-contractors to follow suit.

Milton W. Morris, executive secretary of the Council of California Builders, assailed the speculative or "black market" brokers as one unethical group that is boosting the cost of homes farther and farther upward.

"The illegitimate operators, who apparently pyramid profits among themselves by selling through two or three middlemen, want $87.50 per 1000 square feet for sheet rock compared to the wholesale price of $32," he said.

"They demand we pay from $9.11 to $9.35 per key of nails where the price until recently was not nearly $5. And their price is $232 per 1000 square feet of hardwood flooring, compared to the prewar price of $90.

"If we accept each of those gouges, we have, without half trying, added $1000 to the cost of our house and our selling price."

In response, the group voted not to pay more than $50 per 1000 square feet for sheetrock, $6 a keg for nails and $170 for hardwood flooring.

Modernization of local building codes in order that efficiency of materials and methods may be increased is another function of the Construction Employers' Council. All Northern California builders and sub-contractors are eligible for membership in the CEC.

Increase in Sub-Contractor Items in First Quarter of 1947 Reveals Postwar Progress

WASHINGTON.—A routine release from the Department of Commerce on wholesalers' sales, inventories and credits, today told a heartening story concerning the movement of sub-contractor items during the first four months of 1947.

Comparing the first four months of 1947 with corresponding months of 1946, the census bureau said dollar sales were up more than 50 per cent in the following trades:

Paints, full-line electrical merchandise, electrical wiring supplies and construction materials, electrical appliances, plumbing and heating and lumber.

The report states that no trade allied with the construction industry has shown a smaller dollar volume in sales this year than last. Full line electrical goods wholesalers are reporting dollar sales increases in April, 1947, over April, 1946, of more than 100 per cent.

Other trades that reported increases of 40 per cent or more for the same monthly period included paints, electrical wiring and construction, electrical appliances and lumber.

The total electrical group, full-line, wiring supplies and electrical construction materials distributors, appliances and specialties, all showed increased sales for April, 1947, over March, 1947. The three sub-divisions of this group were up to 12 per cent, nine per cent and 14 per cent, respectively.

Trends Irregular

April over March figures for the hardware group followed a similar trend. General hardware was up five per cent, sales of industrial hardware supplies rose four per cent and sales of plumbing and heating supplies rose six per cent, according to the wholesalers' index.

Paint and varnish sales jumped one per cent in the same period, and all metals two per cent.

Trends in inventories since April 30 of last year have been irregular, the census bureau said. Highest increases, equalling 100 per cent or more, have been shown by two trades — full-line electrical goods and lumber. This is figured in dollar volume valued at cost.

The following dollar inventory percentages, comparing April 30, 1947, with April 30, 1946, were given:

Wiring supplies and construction materials up 92 per cent.
Electrical appliances, up 87 per cent.
Plumbing and heating, up 91 per cent.

April, 1947, sales reported by 56 firms in the wholesaling business, totaled $7,268,000. This was 57 per cent more than April of 1946, and seven per cent more than for March, 1947.

All Periods Boom

For the four months of 1947 through April, total sales reported by these concerns was $33,169,000, or 71 per cent more than for the first four months of last year.

Thirty wholesale lumber and building material firms showed "at cost" inventories of $3,411,000 on April 30, 1947. The percentage change, April over April, this year and last, was given as plus 133, while the April increase over Mar., 1947, was seven per cent.

The stock-sales ratio for lumber and building materials for Apr. 1947, was 83; for April, 1946, 57, and for March, 1947, 84.

Except for a five per cent drop reported in April sales over March by retail heating and plumbing equipment dealers, the retail picture also showed an encouraging brilliance in the census figures.

Here is the retail picture for the whole lumber - building - hardware group for April, latest date on which compiled figures are available:

April, 1947 over April, 1946, retail sales up 20 per cent.
First four months, 1947, over first four months, 1946, retail sales up 20 per cent.

(Continued on Page 7)

Equipment Dealers Hold Last Meeting Until Fall Monday

The Construction Equipment Distributors Association will hold its regular monthly meeting at 6:30 p. m., Monday evening, at the St. Julian Cafe, 140 Battery St.

The session is the last meeting until fall, and the evening will be devoted to general discussion of such subjects as rentals, credits, discounts, factory relations, etc.

Two movies will be presented through Pacific Telephone & Telegrapuh Company. The first, entitled "The Echoes of War and Peace", treats radar and sonar use in underwater telephone communications. The second depicts the difficulties in bringing telephone communications into wild territory of Wyoming.

#

'MUST IMPRESS NEED FOR URBAN PLANNING'

WASHINGTON. — Future attempts at urban development will lead to a desperate tug-of-war between those who wish to maintain established property rights and those who would sacrifice such rights, wherever necessary, to create more desirable social environment, Kenneth C. Black, member of the board of directors of the American Institute of Architects, said yesterday.

Black called on the nation's architects to help the need for urban planning on the American people.

#

PRESIDENT'S PLAN HEARING ON MONDAY

WASHINGTON. — Hearings on the President's reorganization plan number three, that dealing with amalgamation of all government housing activities under one permanent head, was to be held before the house committee on expenditures in the executive departments Monday, it was announced today.

As was the cast last year, the legislators will try to confine the hearings to one day's session.

#

HEATING CONTRACTORS MEET IN CINCINNATI

CINCINNATI. — New trends in house heating equipment, with particular emphasis on economies in installation, will be discussed at the 59th annual convention of the Heating, Piping and Air Conditioning Contractors National Association here, June 11 to 14. An open forum discussion of the latest developments in panel heating will be one of the features of the convention.

#

CARPENTERS TURN DOWN 15c INCREASE

The carpenters' union, American Federation of Labor, has rejected the 15c hourly increase offered by Associated General Contractors of Northern California. More than 100,000 Northern California carpenters are represented by the union.

There is no immediate danger of a strike. The union has agreed to an extension of the present terms to cover the negotiation period.

Copyright 1947 by F. W. Dodge Corp. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 44
Sub-Contract Information 44

OHE PERMITS GRANTED

SAN FRANCISCO.—The Office of Housing Expediter, division of nonresidential construction, 1275 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

JUNE 5, 1947 (Partial)

CLASSROOMS, $90,000: Fremont School, Salinas; owner, Alisal Un. School Dist., 1437 Del Monte, Salinas.

INSTALL ventilation in City Hall, $2700; City Hall, San Francisco; owner, City and County of S. F., 200 City Hall.

FOOD Market, retail, $10,000: Route 1, Box 765, Santa Clara; owner, Wm M Henderson, Jr, premises.

FOOD processing equipment, $15,700; 2570 Railroad Ave., Fresno; owner, Commercial Welding & Machine Works, premises.

STORAGE warehouse, $29,350; 3rd and I Sts., Eureka; owner, John H. Crothers, Room 203, 350 E Street, Eureka.

ALTER pipe company plant, $15,000; Fremont and Folsom Streets, San Francisco; owner, Pacific Pipe Co, premises.

MENTAL Hospital, $360,462: Modesto General Hospital, near Modesto; owner, State of California, Public Works Bldg., Sacramento.

COMPLETE restaurant and furniture store, $1000; 123 2nd Ave., San Mateo; owner, City of Paris, c/o 826 Walnut, Burlingame.

FOOD and cigarette vending machines, $5100; 575 8th St., Oakland; owner, R. D. Kerley, premises.

Building Section

1-8—COMMERCIAL BLDGS.

6/9/47 4
CPA Approval Granted in Amount of $24,000
Addition to Telephone Building
MILLBRAE, Calif., San Mateo Co.
Poplar near Chadbourne St.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif.

6/9/47 3
Contract Awarded
Warehouse Addition Cost $50,000
SACRAMENTO, Calif., Sacramento County. 23rd and R Sts., Sacramento, Calif.
Owner—Brodsky Bros., Sacramento, Calif.
Engineer—Ernest D. Francis, 1010 J St., Sacramento, Calif.
Addition to warehouse of concrete and reinforced steel construction with composition roof.
Contractor—Fred Kaiser, 1614 L St., Sacramento, Calif.

(Continued on Column Four)

ASSESSMENT DISTRICTS BONDS • WARRANTS

See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.

★

Telephone GArfield 8000

HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (Garfield 8317)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)
Elvin S. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)

150th Avenue School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Mark Hristol, 1973 Oakcrest Drive, Oakland (KEllogg 2-0093)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., 116 Erie St., S. F. (HEmlock 7926)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)

Ashland School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Central California Constr. Co., Inc., 116 Erie St., S. F. (HEmlock 7926)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)

Paseo Grande School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Central California Constr. Co., 116 Erie St., S. F. (HEmlock 7926)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)

San Lorenzo Elementary School Addn., San Lorenzo; Bids due June 9, 8 PM
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)

Sunset School Addn., San Lorenzo; Bids due June 9, 8:00 P. M.
Frank A. Payne & Son, 8 Overhill Road, Orinda (Orinda 2076)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Willis F. Lynn, 1040 Folger Ave., Berkeley (Berkeley 6044)
Elder & Owens, 2907 Fruitvale Ave., Oakland (ANdover 5066)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)
Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)
Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

West Point Power House, Electra Diversion Dam, Etc., Amador County; Bids due June 11, 2:00 P. M.
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)
Cunningham Constr. Co., Yosemite Ave., Oakdale (Oakdale 3833)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190).

Barracks, Mess Hall and Allied Utilities, Two Rock Station; Bids due June 10, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, 317 Broderick St., San Francisco (UNderhill 0984)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)

Veterans Hospital, Fresno; Spec. 1821; Bids due June 26, 2 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)
Franceschi Constr. Co., P. O. Box 528, Fresno (Fresno 4-6751)

Alter Junior High Gymnasium, Petaluma; Due June 9, 8:00 P. M.
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)

Repairs and Alter., Administration Bldg. ,San Francisco Hospital; Due June 11, 2:30 P. M.
Elvin S. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Alter. and Addns. to Mothers' House, S. F.; Bids due June 10, 2:00 P. M.
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)
Antone Petersen & Sons, 2758 San Bruno Ave., S. F. (DElaware 6121)
C. L. Wold Constr. Co., 4412 Fulton St., San Francisco (SKyline 4362)

Clayton Valley Elementary School, near Concord; Due June 16, 8 P. M.
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (MArket 7239)
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (Highgate 4322)
Fayne Constr. Co., 876 Harrison St., San Francisco (SUtter 2581)
Anderson-Haglund, Inc., 219—41st St., Oakland (OLympic 9103)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Office and Shop Bldgs. for Pacific Public Service Co., Pittsburg; Bids Due June 16, 5:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (Highgate 4322)

Restoration of Premises, Lands End, S. F.; Bids due June 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Seventh Day Adventist Church, Oakland; Bids due June 9
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)

Joan Morrell & Co., Meat Packing Plant, Oakland; Bids due June 24
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Empire Constr. Co., 344 Harriet St., San Francisco (HEmlock 3400)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Louis C. Dunn, 799 Monadnock Bldg., San Francisco (YUkon 6-1471)

DeBoom Paint Factory, 22nd and Mississippi Sts., San Francisco; Bids due June 18
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)

Delta-Mendota Intake Canal and Tracy Pumping Plant; Bids due June 10, 10:00 A. M.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Mt. Shasta School Add., Mt. Shasta, Siskiyou Co.; Bids due June 12, 7:30 pm
E. W. Barnum, 230 Florence Ave., Dunsmuir, Calif. (Dunsmuir 1016)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

SUB - BIDS WANTED

Laurel Creek Elementary School, San Mateo; Bids due June 26, 8 P. M.
Huber Constr. Co., 5986 Mission St., Daly City (JUniper 7-0417)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Wilfred H. May, Route 1, Box 140-B, San Mateo (Belmont 1988-J)

Garage Addition, Richmond; Due June 9:00, 8 P. M.
Empire Constr. Co., 344 Harriet St., San Francisco (HEmlock 3400)

Naval Reserve Armory, Fresno; Bids due June 11, 2:00 P. M.
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

School Bldgs. (Cambrian School), near Los Gatos; Bids due June 16, 8 P. M.
West Bay Constr. Co., 537 Bryant St., Palo Alto (Palo Alto 2-8209)

Convenience Sta. Addn., Huntington Park, S. F.; Bids due June 24, 3 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 405 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa	6-16
Married Officers' Quarters, Etc.	Inyokern	6-25-47

1-8—COMMERCIAL BLDGS.

(Continued from Column 1)

6/9/47 1
Contract Awarded
Building Addition Cost $21,000
SACRAMENTO, Calif., Sacramento County. 2863 35th St., Sacramento, Calif.
Owner—Citizens' Bank, 2863 35th St., Sacramento, Calif.
Architect—Harry J. Devine, Cronan Bldg., Sacramento, Calif.
Masonry walls, built-up roof, 30x40 feet.
Contractor—A. E. Erickson & Sons, 1932 El Monte Ave., North Sacramento, Calif.

6/9/47 • 4
Owner Taking Bids—Due June 17, 1:30 P. M.
Administration Building (Alter)
BAKERSFIELD, Calif., Kern County. Veterans' Administration, Sub-Regional Office Bldg.
Owner—U. S. Veterans' Administration, Branch Office 12, 180 New Montgomery St., San Francisco, Calif.
Work involves removal and construction of wood frame partitions, installation of asphalt tile, floor finishing, painting, glazing, miscellaneous carpentry work and certain mechanical work (including the installation of government-furnished equipment), including plumbing, heating and ventilating and electrical work, etc.
Plans and specifications obtainable from the above office of the owner; no deposit required.

6/9/47 • 2
Low and Only Bidders—Contract Will Be Awarded to Low Bidder Soon
Auto Sales and Service Building (Addition)
BURLINGAME, Calif., San Mateo County. 111 California Dr.
Owner—Minto Motor Co., 111 California Dr., Burlingame, Calif.
Architect—Sharps & Brown, 1319 Howard Ave., Burlingame, Calif.
Steel frame, reinforced concrete, one-story and mezzanine addition (50x70 ft.); includes auto sales, parts department, offices, etc.
Low Bidder—Williams & Burrows Inc., 10 California Dr., Burlingame, Calif., $34,604; (alt. 1) add $993.
Other bids submitted June 6 were: Carrico & Gautier, San Francisco, Calif., $36,769; (1) $550.
Stolte, Inc., Oakland, Calif., $37,873; (1) $623.
DeLucca & Son, San Francisco, Calif., $38,783; (1) $600.
Charles J. Pederson, Burlingame, Calif., $39,958; (1) $477.

6/9/47 3
OEH Approval In Amount of $6000—Owner Will Build
Warehouse (Electrical Appliances)
HAYWARD, Calif., Alameda County.
Owner—Edward F. Hale Co., 22105 Meekland St., Hayward, Calif.
Quonset hut.
Contractor—Owner will build.

DOORS
Two and Three Panels
2 ft. 0 in. x 6 ft. 8 in.
2 ft. 4 in. x 6 ft. 8 in.
2 ft. 6 in. x 6 ft. 8 in.
Some Miscellaneous Sizes
Grade A, $6.50 each
Grade C, $5.75 each
NEWSOM & BECHTEL INCORPORATED
5760 Shellmound St., Emeryville
Calif. - Phone OLympic 5572

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

Uniformity
EMPIRE
HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

9-10—EDUCATIONAL BUILDINGS

6/9/47 9
Bonds Approved May 29 in Amount of $35,000
School Buildings (Alterations and Additions)
CONCORD, Calif., Contra Costa Co.
Owner—Concord Elementary School District, Don Campbell, Robert Pinger, Rene Narbares, trustees, Concord, Calif.
Includes two additional classrooms, cafeteria and all-purpose room at Williams School and purchase of school site.

6/9/47 9
Contract Awarded Cost $12,997
SAN FRANCISCO, Calif. Columbus School, west side 12th Ave., between Kirkham and Lawton Sts.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Contractor—William McIntosh & Son, 740 36th Ave., San Francisco, Calif., $12,997.

6/9/47 9
Segregated Contracts Awarded
Erect Quonsets (4)
FRESNO, Calif., Freslo Co. Fresno State College.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
Plans by owner, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
Mechanical Work—Victor J. Cox Co. 2820 Fulton St, Fresno, Calif., $880.
Electrical Work—Electric Construction Co., P. O. Box 351, Fresno, Calif., $795.

6/9/47 9
Architect Authorized to Go Ahead With Plans
New Elementary School
EAST MONTEREY, Calif., Monterey County.
Owner—Monterey City School District, G. T. Goodwill, superintendent, Box 1031, Monterey, Calif.
Architect—Robert Stanton, Pebble Beach, Calif.
Included in recently approved bond election for $800,000.

6/9/47 9
Architect Authorized to Go Ahead With Plans
Junior College, Etc.
MONTEREY, Calif., Monterey County
Owner—Monterey Union High School District, Glen T. Goodwill, superintendent, Box 1031, Monterey, Calif.
Architect—Robert Stanton, Pebble Beach, Calif.
Junior college and several other projects of varying amounts included in recently approved bond election for $981,000.

6/9/47 9
Plans Completed—Owner Will Call for Bids Soon From Selected List of Contractors
School Cost $250,000
OAKLAND, Calif., Alameda County. Howe St. and Ridgeway Ave., adjoining St. Leo's Church at Piedmont and Ridgeway.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco; Rev. Owen Lacey, pastor of St. Leo's Church.
Architect—William E. Schirmer, 1419 Broadway, Oakland, Calif.
Reinforced concrete, two-story, includes eight classrooms, kindergarten, library, clinic, principal's office and cafeteria and enlargement of existing auditorium.

6/9/47 9
Architect Authorized to Go Ahead With Plans
School Additions
MONTEREY, Calif., Monterey Co.
Owner—Monterey City School District, G. T. Goodwill, superintendent, Box 1031, Monterey, Calif.
Architect—Robert Stanton, Pebble Beach, Calif.
Included in recently approved bond election for $800,000.

6/9/47 9
OEH Approval Granted In Amount of $42,000—Owner Will Ask Bids During July
Classrooms
CONCORD, Calif., Contra Costa Co. Mt. Diablo Union High School.
Owner—Mt. Diablo Union High School District, Concord, Calif.
Architects—Malcolm D. Reynolds and Loy Chamberlain, 3833 Piedmont Ave., Oakland, Calif.
Bleachers, fieldhouse, toilet rooms, maintenance building.

6/9/47 9
Low and Only Bid Rejected—Project Canceled
Emergency Classrooms (2)
ST. HELENA, Calif., Napa County. St. Helena High School.
Owner—Board of Trustees, St. Helena Unified School District, Louise Cole, clerk, St. Helena High School.
Frame construction.
Only bid of Alfred E. Augenstein, Route 1, Box 468, St. Helena, June 1 at $8300 was rejected.

6/9/47 9
Architect Authorized to Go Ahead With Plans
Junior College, Etc.
MONTEREY, Calif., Monterey County
Owner—Monterey Union High School District, Glen T. Goodwill, superintendent, Box 1031, Monterey, Calif.
Architect—Robert Stanton, Pebble Beach, Calif.
Junior college and several other projects of varying amounts included in recently approved bond election for $981,000.

6/9/47 9
Plans Completed—Owner Will Call for Bids Soon From Selected List of Contractors
School Cost $250,000
OAKLAND, Calif., Alameda County. Howe St. and Ridgeway Ave., adjoining St. Leo's Church at Piedmont and Ridgeway.
Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco; Rev. Owen Lacey, pastor of St. Leo's Church.
Architect—William E. Schirmer, 1419 Broadway, Oakland, Calif.
Reinforced concrete, two-story, includes eight classrooms, kindergarten, library, clinic, principal's office and cafeteria and enlargement of existing auditorium.

6/9/47 9
Contract Awarded Cost $12,997
SAN FRANCISCO, Calif. Columbus School, west side 12th Ave., between Kirkham and Lawton Sts.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Architect—Dodge A. Riedy, Rm. 265 City Hall, San Francisco, Calif.
Contractor—William McIntosh & Son, 740 36th Ave., San Francisco, Calif., $12,997.

6/9/47 9
Segregated Contracts Awarded
Erect Quonsets (4)
FRESNO, Calif., Freslo Co. Fresno State College.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
Plans by owner, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
Mechanical Work—Victor J. Cox Co. 2820 Fulton St, Fresno, Calif., $880.
Electrical Work—Electric Construction Co., P. O. Box 351, Fresno, Calif., $795.

6/9/47 9
Architect Authorized to Go Ahead With Plans
New Elementary School
EAST MONTEREY, Calif., Monterey County.
Owner—Monterey City School District, G. T. Goodwill, superintendent, Box 1031, Monterey, Calif.
Architect—Robert Stanton, Pebble Beach, Calif.
Included in recently approved bond election for $800,000

Other bids submitted were:
R. A. Newman, McMinnville, Ore., $3470.
Larry's Painting & Decorating Co., San Francisco, $4241.

6/9/47 • 17
Sub-Contracts Awarded—Work Started June 1
Prison Repairs
Cost, $337,350.91; Equipment, $80,700
CARSON CITY, Nev., Ormsby Co.
Nevada State Prison.
Owner—State of Nevada, Robert A. Allen, chairman, Nevada State Planning Board, Carson City, Nev.
Architect—Edward S. Parsons, 210 W. Second St., Reno, Nev.
New cell block (4 stories high, providing 42 single cells each on the first two floors, 28 cells on the third floor, accommodating up to four inmates each; three large dormitories on fourth floor); remodeling and altering an existing building and constructing a new second floor and gas house at the State Prison.
Contractor—Walker J. Boudwin Construction Co., 214 Gazette Building, Reno, Nev.
Jail Equipment—Southern Prison Co., San Antonio, Texas.
Plumbing and Heating—Reno Plumbing & Heating Co., 301 Keystone St.
Electric Wiring—Reno Electric Co., 337 Sierra St.
Sheet Metal—Stevens Heating & Supply Co., 225 E. 4th St.
Tile Work—Reno Tile & Marble Co., 215 W. Pueblo St.
Glass—Desert Glass Co., 310 N. Park Street.
Iron Grille Work — Macauley Iron Works, Inc., 310 N. Park St.
Brick, Stone, Hollow Tile—Ward Co.
Lumber and Millwork—Builders Mill & Fixtures, Inc., 311 N. Park St.
Lathing and Plastering—Ralph Tyler Company.
Concrete — Ready-Mix Concrete Co., Merrill at Truckee River.
All of Reno, Nev.

6/9/47 16
Owner Taking Bids—Due June 18, 2 P. M.
Post Office (Alterations)
SOUTH PASADENA, Calif., Los Angeles County. U. S. Post Office.
Owner—Office of the district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Work involves exterior painting, refinishing wood floor and lobby desks and repairing sidewalls.
Plans and specifications obtainable from the above office of the district engineer.

6/9/47 • 17
OEH Approval Granted in Amount of $110,000—Owner Will Ask Bids Soon
County Detention Home Cost $80,000
WOODLAND, Calif., Yolo County.
Second and Court Sts.
Owner—County of Yolo, Board of Supervisors, T. D. Cummins, chairman; Alan R. Berkeley, supervisor, Courthouse, Woodland, Calif.
Architect—W. D. Feugh, 333 Montgomery St., San Francisco, Calif.

6/9/47 16
Owner Taking Bids—Due June 18, 2 P. M.
Post Office (Repairs)
SANTA PAULA, Calif., Ventura Co.
Owner—Office of the district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
The work involves interior and exterior painting and miscellaneous work.
Plans and specifications obtainable from the above office of the district engineer.

20-21—SOCIAL & RECREATIONAL BLDGS.

6/9/47 20
Owner Taking Bids—Due July 2, 10 A. M.
Veterans' Memorial Building (Remodel) Cost $46,000
GRASS VALLEY, Calif., Nevada Co.
Owner—Nevada County Board of Supervisors, R. N. McCormack, county clerk, Courthouse, Nevada City, Calif.
Architect—George C. Sellon, California State Life Bldg., Sacramento, Calif.
Remodel building to provide public offices and the installation of four bowling alleys.
Plans and specifications obtainable from the office of the architect upon deposit of $25.

22-26—RESIDENTIAL BUILDINGS

6/9/47 23
Owner Taking Bids—Due June 25, 2 P. M.—Plans on file
Married Officers' Quarters, Etc.
INYOKERN, Calif., Kern Co. Naval Ordnance Test Station.
Owner — Officer in charge of construction, Naval Ordnance Test Station, Inyokern, Calif.
Construction of six (6) two-bedroom type duplex building, eight (8) garages, designated as MOQ buildings; fifty-five (55) one-, two- and three-bedroom type duplex buildings, designated as MEMQ buildings; electrical distribution system, street lighting and fire alarm system extensions; sanitary sewer lines, water distribution system and steam distribution system extensions; roads, parking areas and walks. Alternate bids will be received for prefabricated or cast in place lightweight concrete buildings in lieu of the quarters shown on the plans.
Drawings accompanying Specification No. 18283 and other bidding data may be had on application to the officer in charge of construction, Naval Ordnance Test Station, Inyokern, Calif., or at Code 847.
Deposit of check or postal money order for $50, payable to the Chief of the Bureau of Yards and Docks, is required for the safe return of each set of bidding data.
A set of plans and copy of specifications are now on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

6/9/47 23
Owner Taking Bids—Due June 16, 10:30 A. M. (MST)
22-Apartment Building (Roads, Electric and Sewer Facilities)
DENVER, Colo. Lowry Field.
Owner—U. S. Government, War Department, District Engineer's Office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., 909 17th St., Denver, Colo.
Engineer—Private plans.
Includes construction of curbs, gutters, walks and installation of outside sewer, water, gas and electric facilities.

• 26
6/9/47
Correction
Contract Awarded
Conversion of Hospital and Barracks Buildings to Dwelling Units (246) Contract Price $519,723
FRESNO, Calif., Fresno Co. Hammer Field.
Owner—Housing Authority of the County of Fresno, 2511 Vasser Terrace, Fresno, Calif.
Architect—Anderson & Simonds, 2800 Park Blvd., Oakland, Calif.
Conversion of hospital and barracks buildings to dwelling units.
Contractor — Midstate Construction Co., 427 Bryant St., San Francisco, and Holland Bldg., Fresno, Calif.
Correction in contractor's local address.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/9/47 31
Owner Taking Bids—Due June 23, 10 A. M.
Pump Discharge Pipes and Surge Tanks; Spec. 1856
CENTRAL VALLEY PROJECT, California. Tracy pumping plant, approximately nine miles northwest of Tracy.
Owner—U. S. Bureau of Reclamation, Customs House, Denver, Colo.
Plans by engineering department of owner.
Includes:
Furnishing and installing three (3) 15-ft. diameter steel pump discharge pipes and three (3) 30-ft diameter steel surge tanks, with all accessories, including manholes and covers, stiffener and support rings, expansion joints, rocker and structural steel supports, drain piping and valves, float switch, walkways, gratings, handrails, ladders and test plates, lump sum; 500 days completion time.
Specifications obtainable from the U. S. Bureau of Reclamation, Denver, Colo.; R. L. Boke, regional director, Box 2511, Sacramento 10, Calif., and O. G. Boden, construction engineer, Antioch, Calif.; no charge to prospective bidders; to others, $2, not refundable.

6/9/47 • 31
Owner Taking Bids—Due June 18, 5:30 P. M.
Water Tanks; Spec. LS-384
CONTRA COSTA COUNTY, Calif.
Owner—East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.
The work involves:
Schedule I—Erect Happy Valley Tank, 300,000-Gallon Capacity, Bolted Steel
(1) 15 cu. yds. excavation for tank;
(2) 20 cu. yds. compacted backfill;
(3) 6.5 cu. yds. reinforced concrete;
(4) lump sum, install pipe, valves and fittings for tank;
(5) lump sum, erection of tank and appurtenances;
(6) lump sum, painting exterior and interior of tank.
Schedule I—Erect Encinal Tank, 200,000-Gallon Capacity, Bolted Steel
(1) 100 cu. yds. excavation for tank;
(2) 18 cu. yds. compacted backfill;
(3) 6.5 cu. yds. reinforced concrete;
(4) lump sum, install pipe, valves and fittings for tank;
(5) lump sum, erection of tank and appurtenances;
(6) lump sum, painting exterior and interior of tank.
Schedule III—Erect Oak Springs Tank, 100,000-Gallon Capacity, Bolted Steel
(1) 420 cu. yds. excavation for tank;
(2) 12 cu. yds. compacted backfill;
(3) 6.5 cu. yds. reinforced concrete;
(4) lump sum, install pipe, valves and fittings for tank;
(5) lump sum, erection of tank and appurtenances;
(6) lump sum, painting exterior and interior of tank.
Awards will be made on Sch. I and II combined; Sch. I, II and III combined, and/or Sch. I and II or Sch. II and III.
Specifications obtainable from the above office.

6/9/47 • 31
Owner Taking Bids—Due June 9, 10 A. M. (Bidders Figuring)
Water Treatment Plant
PHOENIX, Ariz. Maricopa County.
Owner—City of Phoenix, city clerk, City Hall, Phoenix, Ariz.
Engineer—Headman, Ferguson & Carollo, 3308 N. 3rd St., Phoenix, Ariz.
Specifications obtainable from the office of the city engineer, City Hall, Phoenix, Ariz., upon deposit of $50, refundable.
Following contractors have taken out plans:
Chicago Bridge & Iron Co., 608 S. Hill St., Los Angeles, Calif.
Fred J. Early Jr. Co., Inc., 369 Pine St., San Francisco, and 1151 S. Broadway, Los Angeles, Calif.
Vinson Construction Co., 2020 W. Grant St., Phoenix, Ariz.
Del E. Webb Construction Co., 5101 San Fernando Rd. West, Los Angeles, Calif., and Box 4066, Phoenix, Ariz.
Arizona Sand & Rock Co., P. O. Box 596, Phoenix, Ariz.
Fisher Contracting Co., P. O. Box 4035, Phoenix, Ariz.
J. H. Welsh & Son, 613 S. Central, Phoenix, Ariz.
P. M. Lewis Construction Co., 2946 W. Madison, Phoenix, Ariz.

33— BRIDGES

6/9/47 33
Contract Awarded Bridge Cost $20,731
PLUMAS COUNTY, Calif. Across Lights Creek, Sec. 22, T 26 N, R 10 E. MDM.
Owner—County of Plumas, John Donnenwirth, county clerk, Courthouse, Quincy, Calif.
County Surveyor—A. J. Watson, Court house, Quincy, Calif.
100-foot steel pony truss bridge.
Contractor — Boa Construction Co., 2515 Willow St., Oakland, Calif., $20,731.
Other bids submitted June 2 were:
C. C. Steele, Sacramento, $22,061.
C. C. Gildersleeve, Willows, $23,933.

6/9/47 • 33
Low and Only Bidders (Unit Prices)
Stevens Bridge (Repair) Cost $65,831
YOLO COUNTY, Calif. Across Cache Creek, five miles west of Woodland.
Owner—State of California, Division of Water Resources, 401 Public Works Bldg., Sacramento, Calif.
State Engineer—Edward Hyatt, Public Works Bldg., Sacramento, Calif.
Repair bridge by constructing reinforced concrete girder spans to remaining portion of the old bridge.
Low Bidder—Chittenden & Chittenden, Box 246, Auburn, Calif., $65,831.
The work involves:
(1) 160 cu. yds. remove concrete;
(2) 100 cu. yds. channel excavation;
(3) 480 cu. yds. structure excavation;
(4) 495 cu. yds. class A portland cement concrete;
(5) 455 lin .ft. concrete railing;
(6) 2750 lbs. miscellaneous iron and steel;
(7) 2650 lin. ft. furnish steel piling;
(8) 53 each drive steel piles;
(9) 7 each steel pile splices;
(10) 120 cu. yds. riprap (broken concrete);
(11) 100,400 lbs. furnish bar reinforcing steel;
(12) 100,400 lbs. place bar reinforcing steel;
(13) jacking operations;
(14) miscellaneous items of work.
Total bids June 4 were:

	(A)	(B)
(1)	$ 15.00	$ 16.60
(2)	2.00	1.56
(3)	4.00	4.75
(4)	61.00	83.00
(5)	8.00	3.50
(6)	.40	.54
(7)	2.70	4.15
(8)	115.00	149.00
(9)	30.00	47.00
(10)	10.00	12.50
(11)	.06	.06
(12)	.03	.04
(13)	1500.00	1248.00
(14)	1500.00	1560.00

(A) Chittenden & Chittenden, Auburn, Calif., $65,831.
(B) Underground Construction Co., Oakland, Calif., $52,446.

34—DAMS, RESERVOIRS & DREDGING

6/9/47 • 34
Low and Only Bidders
Preparation of Concrete Aggregates; Spec. 1817 Cost $191,550
FRIANT-KERN CANAL, Central Valley Project, California. Along the San Joaquin River near Friant.
Owner—U. S. Bureau of Reclamation, Friant, Calif.
180 days completion time.
Low Bidder—George Pollock Co., Box 903, Sacramento, Calif., $191,550.
Other bids June 6 were:
John M. Ferry, Glendale, Calif., $201,000.
J. G. Shotwell, Albuquerque, N. M., $201,000.
Unit prices will be given soon.

36—PARKS, AIRPORTS & PLAYGROUNDS

6/9/47 • 36
Low and Only Bidders (Unit Prices)
Park Improvements Cost $41,260.30
MONTEREY COUNTY, Calif. Pfeiffer Big Sur State Park.
Owner—State of California, Division of Water Resources, Room 401, Public Works Bldg., Sacramento, Calif.
State Engineer—Edward Hyatt, Public Works Bldg., Sacramento, Calif.
Low Bidder—Granite Construction Co., Box 900, Watsonville, Calif., $41,260.30.
The work involves:
(1) 3315 cu. yds. excavation;
(2) 38 cu. yds. class A Portland cement concrete;
(3) 365 cu. yds. class C Portland cement concrete;
(4) 6450 lbs. reinforcing steel;
(6) 1.6 M ft. b.m. redwood lumber, dense select all-heart structural grade;
(7) 4125 lbs. miscellaneous iron and metal;
(8) 120 lin. ft. pipe handrail;
(9) 2 each 18-in. headgates;
(10) 1 each 24-in. headgate;
(11) 93 lin. ft. 18-in. corrugated metal pipe;
(12) 25 lin. ft. 24-in. corrugated metal pipe;
(13) 101 lin. ft. metal bin-type retaining wall;
(14) 483 cu. yds. heavy stone riprap;
(15) 4 cu. yds. rubble masonry.
Total bids June 4 were:
(A) Granite Construction Co., Box 900, Watsonville, Calif., $41,260.30.
(B) Granite Construction Co., Watsonville, $41,260.30.
(C) Stolte, Inc., Oakland, $49,904.
(D) Leander B. Madonna, San Luis Obispo, $106,217.50.

	(A)	(B)	(C)	(D)
(1)	$ 5.00	$ 4.15	$ 5.50	$20.00
(2)	55.00	60.00	70.00	100.00
(3)	40.00	38.25	35.00	65.00
(4)	.11	.10	.16	.20
(5)	265.00	300.00	275.00	250.00
(6)	265.00	300.00	255.00	200.00
(7)	.325	.60	.60	.50
(8)	5.00	7.00	3.20	2.00
(9)	50.00	63.00	85.00	40.00
(10)	150.00	80.00	105.00	50.00
(11)	3.50	3.00	4.00	3.00
(12)	4.50	4.00	5.00	4.00
(13)	20.00	25.00	27.00	15.00
(14)	8.00	6.60	16.50	12.00
(15)	30.00	26.00	20.00	75.00

39—SEWERS

6/9/47 • 39
Owner Taking Bids—Due June 23, 8 P. M.
Sewer Line
MENLO PARK, Calif., San Mateo Co. Santa Cruz Ave., between El Camino Real and University Dr.
Owner—Menlo Park Sanitary District, L. H. Cook, secretary, 950 Crane St., Menlo Park, Calif.
District Engineer—James S. James of James & Waters, civil engineers, 178 University Ave., Palo Alto, Calif.
The work involves:
(1) 1580 lin. ft. 12-in. vitrified clay pipe;
(2) 5 each manholes;
(3) 25 each reconnect existing house laterals;
(4) 4000 sq ft. replace base pavement.
Specifications obtainable from the office of the engineer upon deposit of $10, refundable.

6/9/47 39
Contemplated—Included in Bond Election in Amount of $739,000 Set for July 22
Storm Sewers Cost $35,000
HAYWARD, Calif., Alameda County
Sunset Blvd. and Main St.
Owner — City of Hayward, C. W. White city attorney, City Hall, Hayward, Calif.
City Engineer—John Mancini, City Hall, Hayward, Calif.
Includes $25,000 for Sunset Blvd., draining Castro, Soto and Sunset, and $10,000 for Main St. storm sewers.

6/9/47 39
Owner Taking Bids—Due June 11, 4 P. M.—Culvert, Paving, Etc.
OAKLAND, Calif., Alameda County.
Old Zoo Parking Area, Woodminster Theater, Joaquin Miller Park.
Owner—Oakland Board of Park Directors, Cyrus Abbott, Secretary, Room 1111 City Hall, Oakland, Cal.
Plans by owner.
Installing concrete gutter, concrete curb, vitrified clay pipe, corrugated galv. culvert, one catchbasin with cast iron grate, 2 culvert inlets and outlets, preparing paved approach roads, Install cursher run base over new approach roads, crusher run base over parking area and seal coat wearing surface.
Bids will be taken as follows:
(1) install 525 l.f. concrete gutter;
(2) install 1,395 l.f. concrete curb;
(3) install 67 ft. vitrified clay pipe;
(4) install 38 ft. corru. galv. culvert
(5) install one catchbasin, complete with cast iron grate;
(6) install two culvert inlets and outlets;
(7) prepare 10,000 s.f. existing paved approach roads adding sufficient base rock to establish a minimum of 4-inch cruser run base;
(8) install 10,000 s.f. 4-in. crusher run base for new approach rds.;
(9) install 50,000 s.f. 2-inch crusher run base for parking area;
(10) install 70,000 s.f. seal coat wearing surface.
Specifications obtainable from the above office.

40— STREETS AND HIGHWAYS

6/9/47 40
STATE OF CALIFORNIA SPECIAL NOTICES
SACRAMENTO, Calif., Sacramento County—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on June 25 and in Los Angeles on June 26:
II-Sha,Sis-28,72-A,A, about 22.1 mi. seal coat; Plans available (location sheet in special provisions).
II-Teh,Plu,Las-83 - 29 - Var, bet. S. burning Ranch and Lassen National Park and Westwood: No plans available (location sheet in special provisions).
II-Nev,Pla,ED-Var, about 42.4 mi. seal coat; No plans available (location sheet in special provisions).
III-Pla,Yol-3,6,17-B,B,A, about 3.6 miles to be repaired; No plans available (location sheet in special provisions).
IV-Ala-5-Oak, at S. F.-Oak. Bay Bridge Toll Plaza: Plans, $0.92; Cross Sections, $2.15; Total, $307.
VI-Fre-4-B,Fre, south of Fresno city limits and San Benito Avenue at Broadway: Plans, $12.45; Mass Diagram, $0.15; Cross Sections, $8.43; Total, $21.03. .10
VII-Ora-2-A,B, bet. 1 mile south of Galivan and 1.4 miles north of El Toro Road: No plans available (location sheet in special provisions).
VII-L.A-19,26-Pom, traffic signals in Pomona: Plans, $1.08
VII-Ora-60-LgnB, traffic signals in Laguna Beach: Plans, $1.23.
VIII-SBd-43-A, bet. 0.9 mile north of San Bernardino and Panorama Mtce. Sta.: No plans available (location sheet in special provisions).
VIII-Riv-999, on Jurupa Blvd. bet. Mira Loma and Sunny Slope: Plans ...2.61: Mass Diagram, $0.46; Cross Sections, $6.77; Total, $9.84.
XI-S.D.-2,12-AB,ECJ, traffic signals in Del Mar, Colana Beach, Encinitas, Carlsbad and El Cajon: Plans ,$1.23; Cross Sections, $0.92; Total, $2.15.
XI-Imp-12-C, across New River: Plans $1.08; Cross Sections, $3.23; Total, $4.31.
XI-Imp - 201,187 - ABC,ABC, about 12 miles to be repaired: No plans available (location sheet in special provisions).
Prices shown above include sales tax.
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications and proposal form must be addressed to the office of the state highway engineer, P. O. Box 1499, Sacramento, Calif.
Blue prints of plans are sold at cost and are not returnable for refund.
A representative will meet prospective bidders on projects for which bids are to be opened in Sacramento on June 25, 1947, as follows:
Shasta and Siskiyou Counties, Cal. —Representative of the district office will meet prospective bidders for the proposed project in Shasta and Siskiyou Counties, II-Sha,Sis-28,72-A A, at the district office in Redding, all day on Thursday, June 19.
Tehama County, Calif.—Representative of the district office will meet prospective bidders for the proposed project in Tehama, Plumas and Lassen Counties, II-Teh,Plu,Las - 83,29-Var, at Mineral Lodge on Friday, June 20, at 10 A. M.
Nevada County, Calif.—Representative of the district office will meet prospective bidders for the proposed project in Nevada, Placer and El Dorado Counties, III-Nev,Pla,E,D-Var, at the Roseville Maintenance Yard in Roseville on Tuesday, June 17, at 9:00 A. M.
Placer and Yolo Counties, Calif.—Representative of the district office will meet prospective bidders for the proposed project in Placer and Yolo Counties, III-Pla,Yol-3,6,17-B,B,A at the Sacramento Maintenance Yard on Thursday, June 19, at 10 A. M.
Alameda County, Calif. — Representative of the district office will meet prospective bidders for the proposed project in Alameda County, IV-Ala-5-Oaw, at the Administration Building, Toll Plaza, San Francisco-Oakland Bay Bridge on Tuesday, June 17, at 2 P. M.
Fresno County, Calif.—Representative of the district office will meet prospective bidders for the proposed project in Fresno County, VI-Fre-4-B,Fre, at the district office at Olive and Carruth Sts., Fresno, on Wednesday, June 18, at 9 A. M.
A representative will meet prospective bidders on projects for which bids are to be opened in Los Angeles on June 26, as follows:
Orange County, Calif.—Representative of the district office will meet prospective bidders for the proposed project in Orange County, VII-Ora-2-A-B, at Gailvan Overhead Railroad Crossing on Friday, June 20, at 10 A. M.
San Bernardino County, Calif.—Representative of the district office will meet prospective bidders for the proposed project in San Bernardino County, VIII-SBd-43-A, at the district office in San Bernardino on Friday, June 20, and Tesuday, June 24, at 10 A. M.
Riverside County, Calif.—Representative of the county surveyor's office will meet prospective bidders for the proposed project in Riverside County, VIII-Riv-699, at county's surveyor's office on Friday, June 13 and Tuesday, June 24, at 10 A. M.
San Diego County, Calif.—Representative of the district office will meet prospective bidders for the proposed project in San Diego County, XI-S.D-2,12-AB,ECJ by appointment at the district office.
Imperial County, Cal.—Representative of the district office will meet prospective bidders for the proposed project in Imperial County, XI-Imp-12-C, at the El Centro Maintenance Yard on Thursday, June 19, 10 A.M.
Imperial County, Cal.—Representative of the district office will meet prospective bidders for the proposed project in Imperial County, XI-Imp-201-187-ABC,ABC at the El Centro Maintenance Yard on Thursday, June 19, at 2 P. M.
Prospective bidders are urged to cooperate with the district office and arrange their field inspection on the above dates.

6/9/47 • 40
Owner Taking Bids—Due June 16
Paving
PLACER COUNTY, Calif. Between Clipper Gap and Colfax.
Owner—County of Placer, John A. Shields, county engineer, Courthouse, Auburn, Calif.
Plans by Engrg. Dept. of Owner.
10.8 miles paving with a coating of plant mix surfacing 2-in. in depth and 18-ft. in width.
Specifications obtainable from the above office.

6/9/47 40
Low and Only Bidders (Unit Prices)
Grading and Surfacing Cost $728,566
SAN LUIS OBISPO COUNTY, Calif. Between San Luis Obispo and Cuesta Grade.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.7 miles grading, placing asphalt concrete pavement on crusher run base and placing plant mix surfacing on shoulders and other areas.
Low Bidder—Frederickson & Kasler, 212 13th St., Sacramento, Calif., $728,566.
The work involves:
(1) 141 sta. clearing and grubbing;
(2) 1200 cu. yds. remove concrete;
(3) 229,000 cu. yds. roadway excavation;
(4) 6100 cu. yds. structure excavation;
(5) 500 cu. yds. ditch and channel excavation;
(6) 49,000 tons imported borrow;
(7) 3300 cu. yds. imported top soil;
(8) 930,000 sta. yds. overhaul;
(9) 25,000 sq. yds. compact original ground;
(10) develop water supply and furnish water equipment;
(11) 9200 M gallons apply water;
(12) 141 sta. finish roadway;
(13) 19,500 tons crusher run base;
(14) 165 tons liquid asphalt SC-2 prime coat;
(15) 6250 tons minimum aggregate plant-mixed surfacing;
(16) 350 tons liquid asphalt SC-5 or SC-6 plant-mixed surfacing;
(17) 4500 sq. ft. place plant-mixed surfacing slope drains;
(18) 300 tons screenings seal coat;
(19) 55 tons asphaltic emulsion paint binder and seal coat;
(20) 310 lin. ft. raised bars;
(21) 6700 tons asphalt concrete leveling course;
(22) 6000 tons asphalt concrete, type A, surfacing course;
(23) 2700 cu. yds. class A portland cement concrete structures;
(24) 387,000 lbs. bar reinforcing steel;
(25) 200 lbs. steel angles curb inlets;
(26) 10 each cast steel frames and covers for drop inlets;
(27) 900 cu. yds. sacked concrete riprap;
(28) 375 cu. yds. class A portland cement concrete curbs and gutters;
(29) 70 each monuments;
(30) 8000 lin. ft. metal plate guard railing;
(31) 840 lin. ft. 8-in. CMP, 16-gage;
(32) 1020 lin. ft. 18-in. CMP, 16-gage;
(33) 40 lin. ft. 24-in. CMP, 14-gage;
(34) 40 lin. ft. 30-in. CMP, 14-gage;
(35) 150 lin. ft. 36-in. CMP, 12-gage;
(36) 70 lin. ft. salvage existing pipe culverts;
(37) 70 lin. ft. relay salvaged CMP culverts;
(38) 20 each spillway assemblies;
(39) 16 each pipe anchors;
(40) 35 each access opening markers;
(41) 100 each culvert markers and guide posts;
(42) 5.5 miles new property fence;
(43) 15 each drive gates;
(44) 18 each red reflectors;
(45) 81,000 each mesembryanthemum edge plantings.
City Water Lines
(46) 6930 lin. ft. 10-in. welded steel pipe;
(47) 750 lin. ft. 14-in. welded steel pipe;
(48) 370 lin. ft. 18-in. CMP conduit, 16-gage;
(49) 610 lin. ft. 18-in. CMP conduit, 16-gage;
(50) 500 lin. ft. 1¼-in. galvanized steel pipe;
(51) 300 cu. yds. structural excavation conduits.
Total bids June 4 were:

	(A)	(B)	(C)	(D)
(1)	$ 40.00	$110.00	$ 25.00	$ 30.00
(2)	5.00	2.00	3.00	8.00
(3)	.65	.60	.65	.65
(4)	2.50	3.00	3.50	3.00
(5)	1.50	2.00	2.00	1.25
(6)	1.20	1.65	1.00	1.10
(7)	2.50	2.25	2.00	2.00
(8)	.005	.005	.008	.01
(9)	.05	.05	.05	.04
(10)	1,000.00	5,000.00	11,500.00	13,000.00
(11)	1.30	1.60	1.75	1.50
(12)	13.00	15.00	30.00	15.00
(13)	2.50	2.00	3.30	3.80
(14)	15.00	14.15	20.00	18.00
(15)	4.60	5.50	5.40	6.00
(16)	14.00	15.25	16.00	15.00
(17)	.20	.10	.30	.20
(18)	6.50	6.50	6.50	6.50
(19)	22.00	30.00	40.00	30.00
(20)	1.00	2.00	1.00	1.00
(21)	6.75	6.50	7.00	8.00
(22)	6.75	6.75	7.10	8.00
(23)	51.00	54.00	60.00	50.00
(24)	.095	.085	.10	.08
(25)	.30	.50	.47	.30
(26)	45.00	75.00	100.00	70.00
(27)	25.00	23.00	20.00	25.00
(28)	33.00	40.00	45.00	40.00
(29)	5.00	6.00	5.00	4.50
(30)	2.25	2.75	2.50	3.00
(31)	1.50	1.35	1.50	1.50
(32)	2.60	2.70	2.80	3.00
(40)	3.00	4.00	4.20	4.00

(A) Frederickson & Kasler, Sacramento, $728,566.
(B) Dimmitt & Taylor and K. B. Nicholas, Los Angeles, $757,544.75.
(C) Granite Construction Co., Watsonville, $784,497.
(D) A. Teichert & Son, Inc., Sacramento, $792,054.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$ 40.00	$110.00	$ 25.00	$ 30.00
(2)	5.00	2.00	3.00	8.00
(3)	.65	.60	.65	.65
(4)	2.50	3.00	3.50	3.00
(5)	1.50	2.00	2.00	1.25
(6)	1.20	1.65	1.00	1.10
(7)	2.50	2.25	2.00	2.00
(8)	.005	.005	.008	.01
(9)	.05	.05	.05	.04
(10)	1,000.00	5,000.00	11,500.00	13,000.00
(11)	1.30	1.60	1.75	1.50
(12)	13.00	15.00	30.00	15.00
(13)	2.50	2.00	3.30	3.80
(14)	15.00	14.15	20.00	18.00
(15)	4.60	5.50	5.40	6.00
(16)	14.00	15.25	16.00	15.00
(17)	.20	.10	.30	.20
(18)	6.50	6.50	6.50	6.50
(19)	22.00	30.00	40.00	30.00
(20)	1.00	2.00	1.00	1.00
(21)	6.75	6.50	7.00	8.00
(22)	6.75	6.75	7.10	8.00
(23)	51.00	54.00	60.00	50.00
(24)	.095	.085	.10	.08
(25)	.30	.50	.47	.30
(26)	45.00	75.00	100.00	70.00
(27)	25.00	23.00	20.00	25.00
(28)	33.00	40.00	45.00	40.00
(29)	5.00	6.00	5.00	4.50
(30)	2.25	2.75	2.50	3.00
(31)	1.50	1.35	1.50	1.50
(32)	2.60	2.70	2.80	3.00
(40)	3.00	4.00	4.20	4.00


"built-in telephone outlets are inexpensive"
A plan that includes built-in telephone facilities is practical for even modest building budgets. Conduit installed during construction adds little to building cost...and enhances future value. Even though only one telephone is needed immediately, others may be added later without tearing up the flooring or bringing wire in along baseboards. Your clients will approve your foresight in planning built-in telephone outlets. You are welcome to call on our Architects' and Builders' Service for any needed help at no cost.
The Pacific Telephone and Telegraph Company

Universal CRANEHOIST & MONORAIL Co.
LARGE STOCKS ON HAND
OVERHEAD HANDLING EQUIPMENT
MONORAIL SYSTEMS - CRANES ELECTRIC HOISTS
Our engineers with a wealth of information and experience, are available in planning every type of installation in overhead handling problems.
Phones . . . YUkon 6-2062 - 6-2063
DESIGNING MANUFACTURING INSTALLATION
593 MARKET STREET, SAN FRANCISCO

ENGINEERING IN WOOD
Laminated Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Yukon 6-0407 San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Sac. 38543

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1887.)

Copyright 1947 by F. W. Dodge Corporation

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA SUGAR PINE
San Francisco—1800 Army Street ATwater 1300
Oakland—2001 Livingston Street KEllog 4-1884

Kimsul The Controlled Insulator of Cold, Heat and Sound
Due to its "Layer Upon Layer" construction it eliminates weak spots and guarantees uniform high insulating value throughout.
Treated Against Fire, Moisture, Vermin and Insects
Economical, Light, Easy to Handle and Install
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

Associated Wood Products Co.
"In Wood We Truss"
TELEPHONE LANDSCAPE 5-7713
1335 SIXTH STREET BERKELEY 2, CALIF.



FIBERGLAS
COLD-HOLDING INSULATION
Cold storage and locker plant operators prefer Fiberglas because it reduces operating costs per ton of refrigeration—reduces initial plant cost—retains its efficiency permanently.
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
Available NOW at your Insulation Supply House . . . or call
WESTERN FIBERGLAS SUPPLY, LTD.
DISTRIBUTORS - ENGINEERS - CONTRACTORS
SAN FRANCISCO 719 Bryant Street Sutter 1967
OAKLAND 526 3rd Street TWinoaks 2458
FRESNO 505 Mason Building Phone 5-6916

ALUMINEX
PUTTYLESS GLAZING
U. S. Pat. 21/1319
SKYLIGHTS — SAWTOOTH SIDEWALL SASH—PATIO ROOFS GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

PECAN INDUSTRIAL FLOORING
KILN DRIED - T & G - SQUARE ENDS
Thickness 1-1/16" Net
Mixed Net Widths 4¼" - 5¼" - 6¼" - 7¼"
Lengths - 4 Feet to 16 Feet
SAMPLES and PRICES ON REQUEST
GORDON-MacBEATH HARDWOOD CO.
2546 San Pablo Ave. BERKELEY

(34)	5.00	5.00	5.00	5.50
(35)	7.00	10.00	7.00	8.00
(36)	1.00	2.00	1.00	1.00
(37)	1.00	2.00	1.00	1.00
(38)	20.00	25.00	30.00	25.00
(39)	8.00	10.00	10.00	18.00
(40)	5.00	7.50	6.00	9.00
(41)	5.00	5.00	4.00	4.00
(42)	1,300.00	1,250.00	1,100.00	1,500.00
(43)	40.00	50.00	30.00	30.00
(44)	2.00	3.00	2.00	2.00
(45)	.04	.05	.05	.03
(46)	5.00	4.50	4.00	4.00
(47)	5.70	5.30	5.00	5.00
(48)	4.00	6.00	6.00	6.00
(49)	4.70	6.50	4.50	7.00
(50)	3.00	3.75	1.50	3.00
(51)	6.50	3.00	4.00	5.00

6/9/47 • 40
Owner Taking Bids—Due June 24, 2 P. M.
Stockpiling, Etc.
MODOC COUNTY, Calif. About 1½ miles northwest of Adin Summit.
Owner—State of California, Division of Highways, F. W. Haselwood, district engineer, Redding, Calif.
Plans by engineering department of owner.
Furnish and stockpile mineral aggregate.
The work involves:
(1) 700 tons mineral aggregate, 2-in. maximum;
(2) 4000 tons mineral aggregate, ½-in. maximum.
Specifications obtainable from the above office.

6/9/47 • 40
Owner Taking Bids—Due June 11, 2 P. M.—Bidders Figuring
Road Repairs; Spec. 18490
YERBA BUENA ISLAND, San Francisco, Calif. U. S. Naval Station, Treasure Island.
Owner—12th Naval District, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Miscellaneous repairs over certain worn portions of roadways.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks.
Following contractors have taken out plans:
Charles L. Harney, 575 Berry St., San Francisco, Calif.
Fay Improvement Co., 760 Market St., San Francisco, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Lee J. Immel, Box 175, San Pablo, Calif.

6/9/47 • 40
Owner Taking Bids—Due June 11, 2 P. M.—Bidders Figuring
Repaving Road Area; Spec. 18480
OAKLAND, Calif., Alameda County. Bldg. No. 310, Naval Medical Supply Depot.
Owner—12th Naval District, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Repaving road area surrounding Bldg. No. 310, including regrading, paving and repairs to roadway areas, leveling of existing railroad tracks.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks.
Following contractors have taken out plans:
A. D. Schader, 144 Spear St., San Francisco, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Charles L. Harney, 575 Berry St., San Francisco, Calif.
Lee J. Immel, Box 175, San Pablo, Calif.
Ransome Co., 4080 Hollis, Emeryville, Calif.
Fay Improvement Co., 760 Market St., San Francisco, Calif.

6/9/47 • 40
Owner Taking Bids—Due June 16 Surfacing
PLACER COUNTY, Calif. Road connecting Highway 40 with back road via Weimar.
Owner—County of Placer, John A. Shields, county engineer, Courthouse, Auburn, Calif.
Plans by engineering department of owner.
1.4 miles surfacing, 16-ft. width paving.
Specifications obtainable from the above office.

41—GAS, WATER AND OIL PIPE LINES

6/9/47 41
Owner Taking Bids—Due June 17, 2 P. M.
Automatic Sprinkler Systems;
Serial 04-203-47-91
OAKLAND ARMY BASE, Calif., Alameda County. Wharf Area.
Owner—San Francisco Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Bids will be taken as follows:
(1) automatic sprinkler systems:
(a) lump sum, in shed No. 5;
(b) lump sum, in shed No. 6;
(c) lump sum, in shed No. 6-A;
(d) lump sum, in shed No. 7;
(e) lump sum in Bldg. No. T-99;
(f) lump sum, in Bldg. No. T-116;
(g) lump sum, in Bldg. No. T-120;
(h) lump sum, in Bldg. No. 165;
(2) water supply:
(a) 3000 lin. ft. 8-in. cast iron pipe, buried;
(b) 420 lin. ft. 8-in. cast iron pipe, suspended;
(c) 260 lin. ft. 6-in. cast iron pipe, buried;
(d) 60 lin. ft. 4-in. cast iron pipe, buried;
(e) 4 each 8-in. gate valves with metal box;
(f) 3 each 6-in. gate valves with metal box;
(g) 1 each 6-in. gate valve, remove and reset only;
(h) 1 each 4-in. gate valve OS and Y in concrete box;
(i) 2 each 6-in. gate valves OS and Y in concrete box;
(j) 3 each 8-in. gate valves OS and Y in concrete box;
(k) 8 each 8-in. gate valves OS and Y with MH cover;
(l) 8 each 8-in. post indicator valve with guard posts;
(m) 1 each 6-in. post indicator valve with guard posts;
(n) 220 lin. ft. 15-in. CMP under railroad track.
Specifications obtainable from the above office.

6/9/47 41
Owner Taking Bids—Due June 17, 2 P. M.
Extension of Fire Alarm Systems
Serial 04-203-47-92
OAKLAND ARMY BASE, Calif., Alameda County.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Extension of existing watch report and fire alarm systems to include automatic waterflow alarms in the following buildings:
(1) transit shed No. 5, (2) transit shed No. 6; (3) classification shed No. 6-A; (4) transit shed No. 7; (5) building No. T-99; (6) building No. T-116; (7) building No. T-120; (8) building No. 165; (9) warehouses Nos. T-802 to T-808, inclusive.
Specifications obtainable from the above office.

6/9/47 41
Owner Taking Bids—Due June 17, 2 P. M.
Automatic Sprinkler Systems
Serial No. 04-203-47-90
OAKLAND ARMY BASE, Calif., Alameda County. Warehouse Area.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Repaving road area surrounding Bldg. No. 310, including regrading, paving and repairs to roadway areas, leveling of existing railroad tracks.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks.
Following contractors have taken out plans:
A. D. Schader, 144 Spear St., San Francisco, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Charles L. Harney, 575 Berry St., San Francisco, Calif.
Lee J. Immel, Box 175, San Pablo, Calif.
Ransome Co., 4080 Hollis, Emeryville, Calif.
Fay Improvement Co., 760 Market St., San Francisco, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Lee J. Immel, Box 175, San Pablo, Calif.

6/9/47 • 40
Owner Taking Bids—Due June 24, 2 P. M.
Stockpiling, Etc.
MODOC COUNTY, Calif. About 1½ miles northwest of Adin Summit.
Owner—State of California, Division of Highways, F. W. Haselwood, district engineer, Redding, Calif.
Plans by engineering department of owner.
Furnish and stockpile mineral aggregate.
The work involves:
(1) 700 tons mineral aggregate, 2-in. maximum;
(2) 4000 tons mineral aggregate, ½-in. maximum.
Specifications obtainable from the above office.

6/9/47 • 40
Owner Taking Bids—Due June 11, 2 P. M.—Bidders Figuring
Road Repairs; Spec. 18490
YERBA BUENA ISLAND, San Francisco, Calif. U. S. Naval Station, Treasure Island.
Owner—12th Naval District, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Miscellaneous repairs over certain worn portions of roadways.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks.
Following contractors have taken out plans:
Charles L. Harney, 575 Berry St., San Francisco, Calif.
Fay Improvement Co., 760 Market St., San Francisco, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Lee J. Immel, Box 175, San Pablo, Calif.

6/9/47 • 40
Owner Taking Bids—Due June 24, 2 P. M.
Stockpiling, Etc.
MODOC COUNTY, Calif. About 1½ miles northwest of Adin Summit.
Owner—State of California, Division of Highways, F. W. Haselwood, district engineer, Redding, Calif.
Plans by engineering department of owner.
Furnish and stockpile mineral aggregate.
The work involves:
(1) 700 tons mineral aggregate, 2-in. maximum;
(2) 4000 tons mineral aggregate, ½-in. maximum.
Specifications obtainable from the above office.

6/9/47 • 40
Owner Taking Bids—Due June 11, 2 P. M.—Bidders Figuring
Repaving Road Area; Spec. 18480
OAKLAND, Calif., Alameda County. Bldg. No. 310, Naval Medical Supply Depot.
Owner—12th Naval District, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Repaving road area surrounding Bldg. No. 310, including regrading, paving and repairs to roadway areas, leveling of existing railroad tracks.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks.
Following contractors have taken out plans:
A. D. Schader, 144 Spear St., San Francisco, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Charles L. Harney, 575 Berry St., San Francisco, Calif.
Lee J. Immel, Box 175, San Pablo, Calif.
Ransome Co., 4080 Hollis, Emeryville, Calif.
Fay Improvement Co., 760 Market St., San Francisco, Calif.

6/9/47 • 40
Owner Taking Bids—Due June 16 Surfacing
PLACER COUNTY, Calif. Road connecting Highway 40 with back road via Weimar.
Owner—County of Placer, John A. Shields, county engineer, Courthouse, Auburn, Calif.
Plans by engineering department of owner.
1.4 miles surfacing, 16-ft. width paving.
Specifications obtainable from the above office.

41—GAS, WATER AND OIL PIPE LINES

6/9/47 41
Owner Taking Bids—Due June 17, 2 P. M.
Automatic Sprinkler Systems;
Serial 04-203-47-91
OAKLAND ARMY BASE, Calif., Alameda County. Wharf Area.
Owner—San Francisco Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Bids will be taken as follows:
(1) automatic sprinkler systems:
(a) lump sum, in shed No. 5;
(b) lump sum, in shed No. 6;
(c) lump sum, in shed No. 6-A;
(d) lump sum, in shed No. 7;
(e) lump sum in Bldg. No. T-99;
(f) lump sum, in Bldg. No. T-116;
(g) lump sum, in Bldg. No. T-120;
(h) lump sum, in Bldg. No. 165;
(2) water supply:
(a) 3000 lin. ft. 8-in. cast iron pipe, buried;
(b) 420 lin. ft. 8-in. cast iron pipe, suspended;
(c) 260 lin. ft. 6-in. cast iron pipe, buried;
(d) 60 lin. ft. 4-in. cast iron pipe, buried;
(e) 4 each 8-in. gate valves with metal box;
(f) 3 each 6-in. gate valves with metal box;
(g) 1 each 6-in. gate valve, remove and reset only;
(h) 1 each 4-in. gate valve OS and Y in concrete box;
(i) 2 each 6-in. gate valves OS and Y in concrete box;
(j) 3 each 8-in. gate valves OS and Y in concrete box;
(k) 8 each 8-in. gate valves OS and Y with MH cover;
(l) 8 each 8-in. post indicator valve with guard posts;
(m) 1 each 6-in. post indicator valve with guard posts;
(n) 220 lin. ft. 15-in. CMP under railroad track.
Specifications obtainable from the above office.

6/9/47 41
Contract Awarded
Sprinkler System Cost $52,985.20
PRESIDIO OF SAN FRANCISCO, Calif. Letterman General Hospital
Owner—Post Engineer, Presidio of San Francisco.
Installation of automatic sprinkler system, Serial No. 04-142-47-38
Contractor—Grinnell Co., of the Pacific, 601 Brannan St., San Francisco, Calif.
Other bids were:
Geo. M. Robinson & Company, 490 5th St., San Francisco, $59,386.
Hastorf & Nettles, San Francisco, $62,290.
Rockwood Sprinkler Co., San Francisco, Calif., $71,325.
Herman Lawson Co., San Francisco, Calif., $75,987.



COMPRESSORS
PUMPS
CONCRETE BREAKERS
RENTAL SERVICE
Drill Steel - Gads - V-Belts
Wire Rope and Fittings
Ball & Roller Bearings
SAN FRANCISCO HEmlock 5475
GEORGE M. PHILPOTT CO. OAKLAND HUmboldt 1656
Bryant bet. 9th and 10th Sts., S. F.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER flats, $3000; N 30th St 180 W Dolores; owner, Mrs M Cafferatta, 1779 Dolores St; contractor, Pearson & Johnson.
ALTER office bldg, $5000; 620 Market St; owner, Crocker Estate Co., 660 Market St.; contractor, Dinwiddie Constr Co.
ALTER offices, $4500; 2037 Irving St; owner, M Carella, 190 Borica St; contractor, C A Frandsen; plans by Heilman & Pollack.
ALTER dwelling, $3000; 2264 Hyde; owner, Mrs L A Norris, prem; contractor, Jacks & Irvine.
ALTER 1 each 4-in. gate valve OS and Y in concrete box;
(h) 1 each 6-in. gate valves OS and Y in concrete box;
(i) 2 each 6-in. gate valves OS and Y in concrete box;
(j) 3 each 8-in. gate valves OS and Y in concrete box;
(k) 8 each 8-in. gate valves OS and Y with MH cover;
(l) 8 each 8-in. post indicator valve with guard posts;
(m) 1 each 6-in. post indicator valve with guard posts;
(n) 220 lin. ft. 15-in. CMP under railroad track.
Specifications obtainable from the above office.

6/9/47 41
Owner Taking Bids—Due June 17, 2 P. M.
Extension of Fire Alarm Systems
Serial 04-203-47-92
OAKLAND ARMY BASE, Calif., Alameda County.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Extension of existing watch report and fire alarm systems to include automatic waterflow alarms in the following buildings:
(1) transit shed No. 5, (2) transit shed No. 6; (3) classification shed No. 6-A; (4) transit shed No. 7; (5) building No. T-99; (6) building No. T-116; (7) building No. T-120; (8) building No. 165; (9) warehouses Nos. T-802 to T-808, inclusive.
Specifications obtainable from the above office.

6/9/47 41
Owner Taking Bids—Due June 17, 2 P. M.
Automatic Sprinkler Systems
Serial No. 04-203-47-90
OAKLAND ARMY BASE, Calif., Alameda County. Warehouse Area.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Repaving road area surrounding Bldg. No. 310, including regrading, paving and repairs to roadway areas, leveling of existing railroad tracks.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks.
Following contractors have taken out plans:
A. D. Schader, 144 Spear St., San Francisco, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Charles L. Harney, 575 Berry St., San Francisco, Calif.
Lee J. Immel, Box 175, San Pablo, Calif.
Ransome Co., 4080 Hollis, Emeryville, Calif.
Fay Improvement Co., 760 Market St., San Francisco, Calif.

6/9/47 • 40
Owner Taking Bids—Due June 24, 2 P. M.
Stockpiling, Etc.
MODOC COUNTY, Calif. About 1½ miles northwest of Adin Summit.
Owner—State of California, Division of Highways, F. W. Haselwood, district engineer, Redding, Calif.
Plans by engineering department of owner.
Furnish and stockpile mineral aggregate.
The work involves:
(1) 700 tons mineral aggregate, 2-in. maximum;
(2) 4000 tons mineral aggregate, ½-in. maximum.
Specifications obtainable from the above office.

6/9/47 • 40
Owner Taking Bids—Due June 11, 2 P. M.—Bidders Figuring
Repaving Road Area; Spec. 18480
OAKLAND, Calif., Alameda County. Bldg. No. 310, Naval Medical Supply Depot.
Owner—12th Naval District, Public Works Department, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Plans by owner.
Repaving road area surrounding Bldg. No. 310, including regrading, paving and repairs to roadway areas, leveling of existing railroad tracks.
Specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif., upon deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks.
Following contractors have taken out plans:
A. D. Schader, 144 Spear St., San Francisco, Calif.
Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.
Charles L. Harney, 575 Berry St., San Francisco, Calif.
Lee J. Immel, Box 175, San Pablo, Calif.
Ransome Co., 4080 Hollis, Emeryville, Calif.
Fay Improvement Co., 760 Market St., San Francisco, Calif.

6/9/47 • 40
Owner Taking Bids—Due June 16 Surfacing
PLACER COUNTY, Calif. Road connecting Highway 40 with back road via Weimar.
Owner—County of Placer, John A. Shields, county engineer, Courthouse, Auburn, Calif.
Plans by engineering department of owner.
1.4 miles surfacing, 16-ft. width paving.
Specifications obtainable from the above office.

41—GAS, WATER AND OIL PIPE LINES

6/9/47 41
Owner Taking Bids—Due June 17, 2 P. M.
Automatic Sprinkler Systems;
Serial 04-203-47-91
OAKLAND ARMY BASE, Calif., Alameda County. Wharf Area.
Owner—San Francisco Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Bids will be taken as follows:
(1) automatic sprinkler systems:
(a) lump sum, in shed No. 5;
(b) lump sum, in shed No. 6;
(c) lump sum, in shed No. 6-A;
(d) lump sum, in shed No. 7;
(e) lump sum in Bldg. No. T-99;
(f) lump sum, in Bldg. No. T-116;
(g) lump sum, in Bldg. No. T-120;
(h) lump sum, in Bldg. No. 165;
(2) water supply:
(a) 3000 lin. ft. 8-in. cast iron pipe, buried;
(b) 420 lin. ft. 8-in. cast iron pipe, suspended;
(c) 260 lin. ft. 6-in. cast iron pipe, buried;
(d) 60 lin. ft. 4-in. cast iron pipe, buried;
(e) 4 each 8-in. gate valves with metal box;
(f) 3 each 6-in. gate valves with metal box;
(g) 1 each 6-in. gate valve, remove and reset only;
(h) 1 each 4-in. gate valve OS and Y in concrete box;
(i) 2 each 6-in. gate valves OS and Y in concrete box;
(j) 3 each 8-in. gate valves OS and Y in concrete box;
(k) 8 each 8-in. gate valves OS and Y with MH cover;
(l) 8 each 8-in. post indicator valve with guard posts;
(m) 1 each 6-in. post indicator valve with guard posts;
(n) 220 lin. ft. 15-in. CMP under railroad track.
Specifications obtainable from the above office.

6/9/47 41
Contract Awarded
Sprinkler System Cost $52,985.20
PRESIDIO OF SAN FRANCISCO, Calif. Letterman General Hospital
Owner—Post Engineer, Presidio of San Francisco.
Installation of automatic sprinkler system, Serial No. 04-142-47-38
Contractor—Grinnell Co., of the Pacific, 601 Brannan St., San Francisco, Calif.
Other bids were:
Geo. M. Robinson & Company, 490 5th St., San Francisco, $59,386.
Hastorf & Nettles, San Francisco, $62,290.
Rockwood Sprinkler Co., San Francisco, Calif., $71,325.
Herman Lawson Co., San Francisco, Calif., $75,987.

SAN FRANCISCO

INSTALL metal sign, $850; SW Cor Scott and Post; owner, Mellman, prem; contractor, Brumfield Elec Sign Co, 965 Folsom St.
DWELLING, 1-story frame, $7000; N Sweeney St 250 W Merrill; owner and builder, Frank Ferrando, 5095 Mission St.
REPAIR fire damage, $1200; 1076 Golden Gate Ave; owner, Harry Levison, 3045 Jackson St; contractor, S & Q Constr Co, 15 Sutter St.
REMODEL, $1000; 1122 Guerrero St; owner and contractor, Samuel Postili, premises.
DIVERT seepage water to sewer, $1000; 595 Potrero; owner, John Kostouros, prem; contractor, Francis Kenison, 9 Lexington St.
STUCCO front, $500; 1533 9th Ave; owner, A W Franklin, prem; contractor, Myron A Johnson, 321 Foerster St.
SIGN, neon, $750; 546 Geary Street; owner, Mariolas, prem; contractor, Brumfield Elec Sign Co, 965 Folsom St.

REDWOOD COITY

DWELLING, $6000 Valota Park, Blk 248; owner and builder, C H Carlson, 1436 Valota Rd, Redwood City.
DWELLINGS, (5) $8,000 each; Various locations in Oak Knoll Manor; owner and builder, David Holder, 1719 Whipple, Redwood City.
DWELLING, $11,900 Lot 9, Des Jardin Park; owner and builder, Delmar B Fish, Taft St, Redwood City.
DWELLING, $8,000; Lot 2, Eagle Hill Villa Tract; owner and builder, L T White, 511 Ave Del Oro.
DWELLING, $10,000; Lot 16, Blk 7, New High School Acres; owner, A Simoni, 536 St Francis, Redwood City; builder, R Ailesandri, San Carlos.
ADDITION, $500; 1112 Fay St; owner and builder, W R Stevens, prem.
STORAGE BLDG, $600; 127 "D" St; owner and builder, W J Benton, prem.
DWELLING, $9,000; Lot 7, Blk 46, Redwood Highlands; owner and builder, H H Weiner, 114 Myrtle, Redwood City.
DWELLING, $3500; Lot 7, Blk 10; New High School Acres; owner and builder, F E Stofft, 540 Sapphire, Redwood City.
ADDITION, $500; 207 Poplar; owner and builder, N H Hodgson, prem.
DWELLING, $7,000; Por Lot 18, Blk 18, Eagle Hill Addn; owner and builder, Carl Widiner, 567 Madison, Redwood City.
DWELLING, $8,000; Ptn Lots 10-11, Blk 1, Reisc Sub; owner and builder, W E Benton, 1206 Johnson, Redwood City.
STORAGE BLDG, $3,000; 1452 Bayshore Blvd; owner, H Beeger, prem; builder, B L Osborne, 4255 Jefferson, Redwood City.

BELMONT

DWELLING, $12,000; Por Lot Fullman Props, Bellimont No 2; owner and builder, R Bradley, 726 Alameda, Belmont.
DWELLING, $11,000; Lot 11, Blk 60, Belmont Country Club; owner and builder, R A Finkheinen, 2110 Pullman, Belmont.
DWELLING, $8,000; Lot 23, Blk 54, Belle Monti Country Club; owner and builder, B O Warnhin, 2701 Ponce Ave, Belmont.
DWELLING, $8500; Lot 29-30, Blk 28, Belmont; owner and builder, J J Egil, 2809 Ponce Ave, Belmont.
DWELLINGS, (9) $8,000 each; various locations Belmont Park; owner and builder, C D Cunningham, 1 Devonshire Blvd, San Carlos,

BERKELEY

SHEET METAL Shop, $3000; 823 Gilman; owner and builder, G P Thompson, 814 56th St, Oakland.
GARAGE, $500; 21 Parnassus; owner, John J Johnson, 2451 Le Conte; contractor, Dacy Constr Co, 2148 Center St.
ALTER, $2000; 811 Carlton; owner, H C Macualey Fdry, prem; contractor, G S Tandy & Son, 5425 Colusa Ave, Richmond.
ALTER recreation hall, $2500; 811 Carlton; owner, H C Macualey Constr Co, 811 Carlton; contractor, T S Tandy & Son, 5425 Colusa, Richmond.

OAKLAND

ADDN, $500; 1923 62nd Ave; owner, George Wright, premises; contractor, George Cantrell, 1509 Union St, Alameda.
ALTER and repair, $1050; 148 Moss Ave; owner, Mrs T M Donnelly, 755 60th St; contractor, Charles Somers & Son, 671 23rd St.
STORE and apts, 2-story, $23,500; 2079-85 Mtn Blvd; owner, C Z Blake, 653 Miramar Ave; contractor, J D Andrewson, 463 Stow.
ADDITION, $1800; 1241 Baifour St; owner, Dr Bebe Patton, premises; contractor, Oakland Constr Co, 1051 19th Ave.
ALTERATIONS, $1600; 896 22nd St; owner, Challenge Creamery, prem; contractor, J L Cener, 522 23rd St.
ADDN, $1000; 5576 Glenbrook Dr; owner, R Hoyt, premises; contractor, Stolte, Inc, 8451 San Leandro.
ALTER, $5000; 1448 Franklin St; owner, Operating Eng Local, 1448 Franklin St; contractor, Stolte, Inc 8451 San Leandro St.
ALTER, $1000; 10217 Edes Avenue; owner and contractor, Joe Whitmore, premises.
DWELLING, 1-story 5-room, $5540; 8402 Krause Ave; owner and contractor, Daniel Seher, 2380 73rd Avenue.
ADDN, $950; 10915 Bancroft Ave; owner, Mrs H Brown, prem; contractor, P G Williams, 2525 East 28th St.
ADDN, $2000; 4805 Fairfax Avenue; owner and builder, E T Manning, premises.

Completion Notices

SAN MATEO COUNTY

Recorded	Completed
June 2, 1947—LOT 7, BLK 57, BELLE HAVEN Sub No 2. Margaret M Ryerson to whom it may concern	June 2, 1947
June 2, 1947—LOT 13, BLK 44, LYON & HOAG Sub, Burlingame. Melvin G Bredeson to whom it may concern	May 25, 1947
June 2, 1947—LOT 1, BLK 1, WOOSTER, WHITTON & Montgomery Sub. Ernest D'Amico to whom it may concern	May 23, 1947
June 2, 1947—LOT 23, BLK 5, REDWOOD MANOR M J King, Inc to whom it may concern	June 3, 1947
June 3, 1947—LOT 17, HILLSBOROUGH MANOR. Geo L Camp, et ux to W O Nicholaides & Son	June 2, 1947
June 3, 1947—LOT 8, BLK 7, SWIFT TRACT, Belmont. Kenneth Gould, et ux to Cardinal Constructors	May 24,1947
June 3, 1947—212 "B" St, TOWN OF BADEN, South San Francisco. Daniel E Edwin, et ux to W P McCauley	May 26, 1947
June 3, 1947—LOT 2, BLK 14, WHITE OAKS No 2. Harry Littlefair, et ux to Rene Johnson	May 27, 1947
June 3, 1947—Por LOT 11, BLK 8, 505 FRIENDLY ACRES. Pablo Espindola, et ux to whom it may concern	June 2, 1947
June 3, 1947—LOT 1 through 11, BLK 4; Tract 572 PACIFIC MANOR. Pacific Development to Peninsula Home Bldrs.	June 2, 1947
June 3, 1947—LOT 10, BLK 15, San Francisco. Pac Tel & Tel Co to Peninsula Home Bldrs.	June 2, 1947
June 3, 1947—LOTS 26, 27 and 28, BLOCK 26, BELLE AIR PARK, San Bruno. Harold H Price, et ux to Irving Caster	June 2, 1947
June 3, 1947—LOT 1, BLK 3, NORTH REDWOOD. Bay Center Sales Co, Inc to whom it may concern	May 27, 1947
June 3, 1947—LOT 8, BLK 20, BAYWOOD KNOLLS, No 3. Thomas J Martin, et ux to	June 3, 1947
June 3, 1947—NW Por LOT 1, BLK 4, WOODACRE KNOLLS. Harold E Brown, et ux to whom it may concern	May 20, 1947
June 3, 1947—LOT 8, BLK 11, WHITE OAKS, Sub 3. Harry E Dyck, et ux to whom it may concern	May 30, 1947
June 3, 1947—LOT 10, BLK 5, BELMONT PARK. Economy Bldrs to Stolte, Inc	June 2, 1947
June 3, 1947—LOT 50 ft. LOT 5, BLK 14, PALO ALTO Park. A G Frykman to whom it may concern	May 21, 1947
May 29, 1947—LOT 25, MORAGA DEL REY, Unit No 1, near Orinda. E McDaniels to whom it may concern	May 27, 1947
June 2, 1947—Por S/W ¼, Sec 8, Twp 2 N, R 1 E, near Pittsburg. Sal P Enea to whom it may concern	May 24, 1947
June 2, 1947—LOT 43, & Por LOT 44, BLK 31, NORTH BERKELEY Terrace, El Cerrito. Walter G Payne to whom it may concern	May 24, 1947
June 2, 1947—LOT 39, BLK 23, NORTH BERKELEY Terrace, El Cerrito. Rowland E Meadows to Noble P Justice	May 29, 1947
June 2, 1947—LOT 4, ALMOND PARK, near Concord. Lee L Buwalda to whom it may concern	May 26, 1947

SANTA CLARA COUNTY

Recorded	Accepted
June 2, 1947—LOTS 104, 105, 113, and 115, Tract 303 Pleasant Ridge Manor. San Jose Bldg Co, 391 Sutter St. San Francisco, to J D O'Connor	May 29, 1947
June 2, 1947—NE COR LOVELL and Crockett Ave, Smith Dist, Campbell, etc. Henry H Unruh, Lovell and Crockett Ave, Smith District, Campbell to Self	May 26, 1947
June 2, 1947—LOT 38 Tract No 147, East Gate Park Unit No 1. H Walters, 17 N 2nd Street, San Jose, to Self	May 26, 1947
June 2, 1947—LOT 2 Tract 385, Clark Ave Tract. Carl S Vella, 2159 27th Ave, San Francisco, to whom it may concern	June 2, 1947
June 2, 1947—LOT 8 Tract 225, El Soiyo Tract. Douglas F Kline, 1585 Santa Maria Ave, San Jose, to Self	May 28, 1947
June 2, 1947—PTN LOT 18 map of the Boulevard Tract, and right of way of Lenus Heath, 820 Villa Ave, San Jose, and Roy R Patchen, et ux, 1616 Pine St, Napa, to Roy R Patchen and Lenus Heath	June 2, 1947
June 2, 1947—LOT 41 flat of the Subdiv of Thomson Tract, San Jose. Theodore S Kirkpatrick, 45 N 1st St, San Jose, to Self	June 2, 1947
June 2, 1947—PTN of tract of land designed as "John Franklin" on map Willow Glen Villa Tract 4. Y Archibald, 1 N 1st St, San Jose to A G Lantz	May 28, 1947
June 2, 1947—LOT 16 Block 10, Evergreen Park, Mayfield, city of Palo Alto. A G Frykman, 291 Willow St, North Palo Alto to Self	May 24, 1947
June 2, 1947—LOT 4 Tract 258 Western Manor. Richard E Ryan, Route 5 Box 462, San Jose, to John Den Beeman	May 28, 1947
June 2, 1947—LOTS 14 and 41, Tct No 332 Lanford Tract. George S Kocher, 1740 Park Avenue, San Jose, to whom it may concern	May 27, 1947
June 2, 1947—LOT 102, Tract No 267 Babium Gardens. Robert M and Norma L Farrand, Campbell, to B J Leider	May 29, 1947
June 2, 1947—LOT 3 Tract No 387 Pala Rancho. Joseph M and Myrtle M Gagliardi, to Gagliardi Bros	May 27, 1947
June 2, 1947—LOT 27, Tract 287, Ellen Acres. Andre A Pirvul, 720 Normandy Drive, to whom it may concern	June 2, 1947
June 2, 1947—LOT 2, Tract 387, Pala Rancho. Jos M and Myrtle M Gagliardi to Gagliardi Bros	May 27, 1947
June 2, 1947—LOT 25, Tract No 258 Western Manor. Robert W and Lola E Gustavson, 444 E Santa Clara St, San Jose, to John Den Beeman & Son	May 29, 1947
June 2, 1947—LOT 32, Narvaez Reh Tract. Martin E and Beatrice G Walters, 532 Athol Ave, Oakland, to Claude E Jorgensen	May 29, 1947
June 2, 1947—FTN LOT 1 Blk 8 N R 1 W, town of Santa Clara. Geo R and Elisa A Casselberry to whom it may concern	May 29, 1947

SAN FRANCISCO

Recorded	Accepted
May 18, 1947—SE 18th STREET & E Folsom. Green Glen Dairy to Gene Compton Corp	May 18, 1947
June 2, 1947—SE BALBOA ST and 26th Ave; E Balboa 26-1 East 24th Ave. United Constr Co to whom it may concern	June 2, 1947
June 6, 1947—135-139 NEY Street. EOS Constr Co to whom it may concern	June 6, 1947
June 3, 1947—LOTS 44 and 45 Blk 14, Crocker Bay Shore Tct. Fred and Louise Rader to Roy A Jones	May 29, 1947
June 5, 1947 — LOT 46 Block 14, Crocker Bay Shore Tract. Hollis and Olive Courtney to Roy A Jones	May 29, 1947

Supplies Show Gain
(Continued from Column One)

April, 1947, over March, 1947, retail sales up 13 per cent.
Following is the breakdown of group divisions—all retail sales:
Lumber-building materials dealers:
April, 1947, over April, 1946, up 21 per cent.
First four months, 1947, over first four months, 1946, up 20 per cent.
April, 1947, over March, 1947, up 13 per cent.
Paint, glass, wallpaper
April, 1947, over April, 1946, up 11 per cent.
First four months, 1947, over first four months, 1946, up 16 per cent.
April, 1947, over March, 1947, up 17 per cent.
Heating-plumbing equipment dealers:
April, 1947, over April, 1946, up 23 per cent.
First four months, 1947, over first four months, 1946, up 35 per cent.
April, 1947, compared with Mar., 1947, down five per cent.
Hardware stores:
April, 1947, over April, 1946, up 16 per cent.
First four months, 1947, over first four months, 1946, up 16 per cent.
April, 1947, over March, 1947, up 14 per cent.

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

WE SPRAY WATERPROOF PAINT
Aluminum Spray for Industrial Roofs and Sidewalls
Hydrozo waterproof paint sprayed on brick, concrete, tile, stucco, stone masonry. Hydrozo prevents curling and cracking of wood shingles. All colors, including clear, available.
C. E. & S. Company
2342 Grant Street
Berkeley Phone BE 3206

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. Phone: GArfield 9110
735 County Road San Carlos, Calif. Phone: San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada Phone: Las Vegas 1344
"For a Square Deal Call O'Neill"

Joseph; 3 fixtures; 4240 Gregory.
Plumber, E J Hanst; owner, Dr Leftwich; 35 water; 338 Ward.
Plumber, E E Lawless; owner, R Johnston; 9 fixtures; 2 gas; 16 water; 465 Fairmont.
Plumber, Morsony; owner, F M Ball Co; 1 gas; 5733 San Leandro.
Plumber, J L Tancreedy; owner, C Porep; 4 fixtures; 0 gas; 4 water; 3334 Harrison.
Plumber, Pinzel; owner, M E Collins; 4 fixtures; 2 gas; 10 water; 3033 Telegraph.

Furnace Permits

OAKLAND

10751 Pearmain; owner, Alameda Homes; dealer, Atlas Htg & Vent Co; floor furnace.
2517 Church; owner, Dietz; dealer, The Holland Co; floor.
4116 Gregory; owner, Gabriel; dealer, The Holland Co; floor.
5733 Colton; owner, C B Johnson; dealer, Harer; central heat.

Electrical Permits

SAN FRANCISCO

6995 SW cor 44th Ave and Lincoln Way; owner, Belcher; contractor, Arc Elect Co; temporary saws.
6996 132 Seal Rock Dr; owner, Autog; contractor, Arc Elect Co; range.
6997 329 Edinburgh St; owner, Starelli; contractor, Arc Elect Co; 10 outlets; 12 plugs; 10 switches.
6998 4043 Alemany Blvd; owner, Peterson; contractor, Arc Elect Co; 10 outlets; 12 plugs; 10 switches.
6999 7000 4035 & 4027 Alemany Blvd; owner, Peterson; contractor, Arc Elect Co; 10 outlets; 12 plugs; 10 switches.
7001 323 Staples Ave; owner, Dulberg; contractor, Arc Elect Co; 10 outlets; 10 plugs; 10 switches.
7002 419 Garfield St; owner, T C Frank; contractor, Arc Elect Co; 8 outlets; 10 plugs; 9 switches.
7003 595 Orizaba St; owner, T C Frank; contractor, Arc Elect Co; 8 outlets; 10 plugs; 9 switches.
7004 - 7006 9-15 21 Garfield St; owner, T C Frank; contractor, Arc Elect Co; 8 outlets; 10 plugs; 9 switches.
7007- 8 various locations; owner, Solomon; contractor, Bay Elect Co; 3 outlets; 2 plugs; alterations.
7012 72 Embarcadero; owner, M Kwan Fang; contractor, Liberty Elect Co; alterations.
7013 1812 Divisadero; owner, Takahita; contractor, Liberty Elect Co; 2 outlets; 2 plugs; motors.
7014 2330 Mission St; owner, Kahns Dept Store; contractor, Dowd-Seld Elect Co; 2 outlets.
7015 963 Harrison St; owner, Cal Leather Jobbing Inc; contractor, Dowd-Seld Elec Co; 43 outlets.
7016 576 Geary St; owner, Tavern; contractor, Dowd-Seld; motors.
7017 2601 03-05 Sacramento St; owner, Bourgounon; contractor, Dowd-Seld; repair service & meter board.
7018 2149 Steiner St; owner, Bourgounon; contractor, Dowd-Seld; repair service & meter board.
7019- 649 25th Ave; owner, Mrs E Bowers; contractor, Dowd-Seld; 4 plugs.
7020 1076-78 G G Ave; owner, Levlason; contractor, Dowd-Seld; 2 outlets; 2 switches; repair fire damage.
7021 450 Sutter; owner .....; contractor, Central Elect Co; alter Rm No 550.
7022 111 Farallones Street; owner, ...; contractor, Edw R Guffin; 1 outlet; 8 plugs; 4 switches.
7023 131 S Van Ness; owner, Le Du & Ahonen; contractor, Atlas Elect & Eng Co; 2 plugs.
7024 584 Turk St; owner, Embassy Cocktail Lounge; contractor, Atlas Elect & Eng Co; range.
7025 1628 Folsom St; owner, Progress Glass Co; contractor, Martinez Elect Co; alterations.
7026-27 various locations; owner, ...; contractor, Neon Maint Corp; 2 signs.
7028 2701 Mission St; owner, Bank of Amer; contractor, Pac Elec & Mech Co; 82 outlets; 24 plugs; motors; 32 switches.
7029 1940 Broadway; owner, Rosener; contractor, Pac Elect & Mech; ranges.
7030 2277 Jerrold Ave; owner, Larkin; contractor, Pac Elect & Mech Co; new installation .
7031 433 Cortland Ave; owner, Bank of America; contractor, Pac Elect & Mech; 22 outlets; 4 plugs; motors; 7 switches.
7032 1555 Clement St; owner, Reyman; contractor, Pac Elect & Mech Co; motors.
7033 62 W Portal; owner, Grundwick's; contractor, Pac Elect Const Co; 1 outlet; motors.
7034 43 Norfolk; owner, Strong & Ryan; contractor, Lynch Elect Co; 1 outlet; 2 plugs; 4 switches; overhead service.
7035 4218 3rd Ave; owner, Flick Music Co; 1 plug; music box
7036 1023 Market St; owner, ...; contractor, Frank J Goodman; 20 outlets; 4 plugs.
7037 3100 Mission St; owner Serv-Sta; contractor, Frank J Goodman; 1 outlet.
7038 501 Monterey Blvd; owner, ...; contractor, Frank J Goodman; 1 outlet.
7039 1700 23rd Ave; owner, ...; contractor, Frank J Goodman; temporary saws.
7040 901 Clement St; owner,.....; contractor, F J Goodman; motors.
7041-2 various locations; owner, ...; contractor, Haliban Neon Maint Co; sign.
7043 268 Market; owner, Monson Bros; contractor, B C Van Emon Elev Co; motors; elev.
7044 - 51 261, 265, 269, 273, 277, 281, 283, 287 Hahn St; owner, Arc Elect Co; contractor, Jorgenson; 8 outlets; 10 plugs; 8 switches.
7052 E 250 S Woodside on Idora; owner, Campbell; contractor, Arc Elect Co; temporary saws.
7053-56 various locations; owner, ...; contractor, Wondersite Neon Prod Co; 4 signs.
7057 31st Ave; owner, Lindsay; contractor, Adams Elect Co; temporary saws.
7058 Rivera St; owner, Superior Bldrs; contractor, Adams Elect Co; temporary saws.
7059 922 Capitol Ave; owner, Calif Const Co; contractor, Adams Elect Co; 9 outlets; 4 branch circuits; 9 plugs; 10 switches.
7060 765 Market St; owner, Cafe; contractor, O'Keeffe, 'The Fan Man'; 1 plug; special equipment.
7061 17 Noe; owner, Nelson; contractor, O'Keeffe; replace rusted service.
7062 Van Ness & Bush; owner, James Waters; contractor, O'Keeffe 'The Fan Man'; motors; blower.
7063 2779 16th St; owner, Bakery; contractor, Kuchel - Sievers Elect Wks; motors.
7064 71 Turk St; owner, Telegraph Press; contractor, Kuchel-Sievers Elect Wks; motors.

OAKLAND

47727 10118 6th Ave; owner, R D Densmore; contractor, Densmore; overhead service.
477828 5576 Glenbrook; owner, R Hoyt; contractor, Clifford; outlets; plugs.
47729 4501 Pampas; owner, W Warren; contractor, Clifford; fixtures.
47730 4501 Pampas; owner, W Warren; contractor, Clifford; outlets; plugs; switches.
47731 1660 E 14th St; owner, Ortlow; contractor, C A Langials; outlets; plugs; motors; switches.
47732 3838 E 14th St; owner, C Kagee; contractor, Grosso; sign.
47733 5922 Camden Ave; owner, Vayssie; contractor, Havens & Wade; 6 fixtures.
47734 11830 Foothill Blvd; owner, John Engels; contractor, Haynes; fixtures.
47735 7879 Michigan; owner, L O Peterson; contractor, Haynes; fixtures.
47736 1711 55th Ave; owner, J K Markos; contractor, Haynes; fixtures.
47737 8114 Sunkist; owner, M J Marquis; contractor, Haynes; fixtures.
47738 E 14th St W of 16th Ave; owner, G E Soule; contractor, Haynes; outlets; plugs.
47739 2207 Tiffin Rd; owner, Jas Ness; contractor, Haynes; fixtures.
47740 6332 34th MacArthur; owner, L W Burnett; contractoar, Haynes; fixtures.
47741 E 14th E of 25th Ave; owner and contractor, Foster & Kleiser; outlets; alterations; fixtures; switches.
47742 E 14th E of Miller; owner and contractor, Foster & Kleiser; outlets; alterations; fixtures, and switches.
47743 3256 E 14th St; owner, Portugese Hall; contractor, Matson Elec Equip; outlets; fixtures; plugs; new installation.
47744 7529 Hillmont; owner, Mellnig; contractor, Collins; fixtures.
47745 108 23rd and MacArthur; owner, Mirror Mode; contractor, Collins; fixtures.
47746 1524 57th Ave; owner, Houser; contractor, Collins; outlets; alterations; plugs; switches.

CLASSIFIED ADVERTISING

Deadline 3 p. m. Day Before Insertion.

Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

1— MISCELLANEOUS

REPRESENTATION of factories manufacturing industrial and construction items being sought by a group of men experienced in contracting and engineering fields. NORTHERN CALIFORNIA territories desired. Box 63, Daily Pacific Builder. (6/9)

2— HELP WANTED

DRAFTSMAN, experienced in ornamental and misc. bronze work detailing for local manufacturing plant. Reply stating experience, age and salary expected. Box 64, c/o Daily Pacific Builder. 6/10

DRAFTSMAN WANTED. Thoroughly familiar with road work, cross sectioning, mass diagrams and earth work computations. Work located at Redding, Calif. Barrett & Hilp, 918 Harrison St., San Francisco. 6/11

4—EQUIPMENT FOR SALE

DUMP TRUCKS, 13 International Model K-8, 6-wheel drive 8-yd. bodies, average 10 M miles on each, six at $3,250, seven at $3,500. Will sell singly or in fleet. Call McComish, SUtter 6228. (6/9)

6—MATERIALS FOR SALE

TO ALL CONTRACTORS

23¼-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp, 1 Drumm St., San Francisco 11. Phone GA. 3196. (6/16)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Ar. Crandall, SUtter 8266. (tf)

Corrugated ALUMINUM SHEETS. 19 gauge, .036-in. 45½x96-in. Aluminum Products Co., 3245 16th Street, Phone UNderhill 2166 or SUtter 6700.

IMMEDIATE DELIVERY: 5/16-in. Plyscord 10c ft; 4x12 to 16 Fir Planking, $67.50 MBM. Complete stock of Redwood. LUMBER TERMINAL CO., 2000 Evans Ave.; VAlencia 4100. (6/12)

STEEL SHEETS

No. 24-Ga., 24x132 inches, painted. Can also be corrugated. Call J'Uniper 6-0352. 6/11

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E. SUPTS., COMMERCIAL and IND. SUPTS., ROAD and GRADING SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS-DRAFTSMEN-STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL

HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

6—MATERIALS FOR SALE

STEEL
SHEETS, 18 gauge; hot rolled, smooth finish, 20 ga. cold rolled, deep drawing quality, fabricated to your requirements.
PLATES, 3/16 and heavier; structural and bar size angles, channels, flats, rounds, beams. Available at San Francisco Warehouse base price, F.O.B. carrier, Oakland
INDEPENDENT IRON WORKS, Inc.
5th and Pine Sts., Oakland, Cal.
Phone: TEmplebar 0160

PLYWOOD
Mahogany, Birch, Fir
Any Size and Grade
Three Weeks' Delivery
Lumber
Any Size, Kind and Grade
Call Us for Special Buys
OAK FLOORING
ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

7—EQUIPMENT FOR RENT

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

NEW CATERPILLAR D-7, with hydraulic angledozer and double drum Le Tourneau power unit, fully operated and maintained. Phone VAlencia 5005. 1f

MODEL 25 NORTHWEST BACKHOE SHOVEL ROSENBERG BROS. GRADING CO., 12 Oak Grove St., San Francisco. Phone DO. 4790.

12—FOR SALE OR RENT

INTERNATIONAL T.D. 18 TRACTOR, 11-ft. 6-in. Angledozer, 10-12 yd. Scraper. Phone Jim Chilcote Richmond 7088 days, 2873 evenings or before 8 a. m. Write to 2 S. 23rd St., Richmond, Calif. 6/10

POSITIONS OPEN

S-103-R—MECHL. DESIGNER with at least 10 years' exper. on product design and automatic tooling. Salary open. East Bay.
S-805—DRAFTSMAN, exper. on architectural, electrical, structl. or topographical work. $1.75-$2.00 hour. Permanent. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
Garfield 9248

Official Proposals

NOTICE TO CONTRACTORS

Subject to conditions prescribed by the undersigned, sealed bids are invited for the construction of approximately 1,950 feet of underground electric ducts and manholes in the vicinity of Agricultural Hall on the Berkeley campus of the University of California. Bids will be received until 2:00 P. M., June 19, 1947. Plans, specifications and information will be available at the cashier's office, 103 Administration Building, University of California, Berkeley, California. A deposit of ten ($10.00) dollars is required for each set of plans and specifications isued. Right to reject any and all bids is reserved.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(May 28, 29, June 2, 3, 4, 5, 6, 9, 10, 11, 1947)

LS-384—Erection of Steel Tanks

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the East Bay Municipal Utility District, 512 Sixteenth Street, Oakland, California, until 5:30 P.M., **Wednesday, June 18, 1947,** and will at that hour be opened and read, for the erection of one bolted steel tank having a capacity of 100,000 gallons and two bolted steel tanks having capacities of 200,000 gallons each. Erection sites are all in Contra Costa County.

The general prevailing rate of per diem wages in the locality in which the work is to be performed, for laborers and each craft or type of workman and mechanic needed to execute the contract, and the general prevailing rate for legal holiday and overtime work specifically set forth in the plans and specifications on file with the Secretary of the District, are referred to and incorporated herein.

Specifications No. LS 384 covering this work may be obtained upon application at Room 406 of the office of the District.

DANIEL READ,
Secretary.

Oakland, California,
June 5, 1947
(Daily Pacific Builder)
(June 9, 1947)

Construction of Boiler House, Heating Plant and Distribution System at the Nevada State Hospital for Mental Diseases, near Reno.

NOTICE TO CONTRACTORS

(1) Sealed proposals will be received at the office of the Nevada State Planning Board, Carson City, Nevada, until 11:00 A. M. on the **8th day of July, 1947,** for the construction of a Boiler House, Heating Plant and Distribution System at the Nevada State Hospital for Mental Diseases, near Reno, Washoe County, Nevada. Such sealed proposals as are received will be publicly opened and read in the Chairman's office, State Highway Building, Carson City, Nevada, at the above hour and date.

(2) Proposals are invited separately on the following portions of the work:

Proposition I: Boiler House and General Construction work.

Proposition II: Heating Plant and Distribution System.

(3) Prevailing wage rates for the Reno area shall be paid for all classifications of labor as required by the laws of the State of Nevada.

(4) Plans and Specifications may be examinted at the offices of the Nevada State Planning Board, Carson City, Nevada; the Associated General Contractors, Golden Hotel, Reno, Nevada; the Associated General Contractors, 416 Sharon Building, San Francisco, California; and may be examined and obtained by bonfide bidders on prime contract work at the offices of Blanchard, Maher & Lockard, Architects and Engineers, 232 West First Street, Reno, Nevada. A deposit of $25.00 will be required for the first set of plans and specifications issued to a bonfide bidder and a deposit of $20.00 for each additional set of plans and specifications issued to such bidder. Upon the return of the plans and specifications, in good condition, to the office of the Architects and Engineers, the deposit on the first set will be returned to the bidder and $10.00 for each additional set will be returned to the bidder.

(5) Contractors desiring to bid on this work shall be contractors licensed under the Nevada State Contractor's Law, and shall file with the State Planning Board at Carson City, Nevada, a complete statement of experience and financial condition not later than five (5) days prior to the date of bid opening. Requests for plans may not be made later than two (2) days prior to the date of bid opening.

(6) The right is reserved to reject any or all proposals or to accept the proposal or combination of proposals which is deemed by the State Planning Board to be in the best interests of the State of Nevada.

W. T. HOLCOMB, Chairman
NEVADA STATE PLANNING BOARD
Carson City, Nevada
(Daily Pacific Builder)
(June 9, 16, 23, 30, 1947)

TURNBUCKLES



3/8" to 1¾"
FORGED STEEL BODIES
DELIVERY FROM STOCK
With or Without Stub Ends
•
Phones
LAndscape 5-2642
RIchmond 1505
Pan-Pacific Metal Products, Inc.
RICHMOND
CALIFORNIA

Immediate Delivery
BUDGIT
ELECTRIC HOISTS
CAPACITIES
⅛ to 2 Ton
'ROUND'
MONORAIL SYSTEMS
Cranes - Trolleys - Winches
Bridge Drives - Slings, Etc.
Manufacturers—Distributors
ROUND CALIF. CHAIN CO.
Bayshore Highway
South San Francisco, Calif.
Phone DElaware 7487

DON EARLY
MECHANICAL CONTRACTORS
Successors to
A - D - H Co.
SALINAS P. O. Box 1411 Phone 3924
CARMEL P. O. Box 1975 Phone 270

RECEIVED
JUN 10 1947
ALLOCATION DIVISION.

Attention:
H. J.
J. H.
A. H. B.
J. E.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA
COMPLETE BUILDING AND ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 111 SECTION ONE SAN FRANCISCO, TUESDAY, JUNE 10, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

The Morton Air Academy, near Blythe, Riverside County, including an adjoining housing project, will be converted into an educational establishment to relieve overcrowded conditions in the Blythe school area.

oOo

Approximately sixteen structures classified as surplus war housing will be offered for off-site removal at the Gila River Relocation Center, Rivera, Ariz., beginning Thursday, June 12, by the bureau of land management, which acts as a disposal agency for the war assets administration.

oOo

Merced may hold a special election to vote on a bond issue calling for construction of an underpass at both the Santa Fe and Southern Pacific crossings, retention of parking meters, and switching to a city manager form of municipal government.

oOo

Rec bureau officials say they expect to be able to release Millerton Lake water into the first 71 miles of the 156-mile Friant-Kern Canal by spring of 1949.

oOo

Work has started on the long-awaited $972,000 electrification plan for the Trinity River valley. Nearly 500 homes in northeast Humboldt County are to be served.

oOo

Richard A. McGee, state director of corrections, has recommended that the state select a 730-acre site two miles south of Vacaville, for construction of a $7 million prison medical institution.

oOo

Shasta Dam of the Central Valley Project was the federal reclamation bureau's third largest power revenue producer last year with a yield of $3,753,223 from the sale of 1,500,000,000 kilowatt hours.

oOo

Kern County supervisors yesterday adopted a resolution requesting a $1 million federal appropriation to begin work on the proposed Isabella Dam.

oOo

Paving of the entire length of Buena Vista Drive and Quinine Avenue was voiced at the Pinole city council meeting this week.

oOo

The assembly has passed a bill directing the state finance directors to sell the site and buildings of the Fresno State College and buy a new location.

oOo

An agreement calling for one pay boost now and another in October for 250 electricians in Fresno, Madera, Kings and Tulare Counties was announced yesterday. The men will receive $2.20 an hour as of April 1, 1447, and $2.25 after October 1, 1947.

oOo

Northern California projects included in a $127,800,000 public works program submitted to congress by the navy were: Alameda Air Station, test cells for turbine engines; Ammunition Depot, Mare Island, vacuum system housing; Postgraduate School, Monterey; Radio Station, Skaggs Island, Sonoma, addition to operations building; Supply Annex, Stockton, acquire three acres.

#

AIA TO MEET FRIDAY ON BERKELEY CAMPUS

The Northern California chapter of American Institute of Architects will meet Friday, June 13, at 5:45 p. m., in the Faculty Club on University of California campus.

Following a dinner, the AIA will hold its annual meeting with students of the "Ark", and their exhibit will be shown.

Presentation of the American Institute of Architects medal and other awards will be made.

Australian Company Producing Mortarless Brick; Saves Labor

WASHINGTON.—New technical developments in the building materials field are being announced almost daily, but one of the latest, with a more practical turn, is a "mortarless brick" which originated with an Australian manufacturer.

Credence is lent to the announcement by a review of the new product by the Department of Labor.

Manufacturer of this odd product is Hunter Interlocking Brick Company.

Known by the trade name "Hibco Block", the unit measures 12 by 6 by 6 inches.

According to the Labor Department description, the block is designed with a large lug on the underside, a small one on the upper side, and lug holes at each end.

A structure of these bricks is made by putting lugs into the lug holes, and obvious procedure which simplifies construction by this method. The lugs are said to deviate slightly from the perpendicular so that when a section of a wall is completed, none but the last brick can be removed. This makes it possible to dismantle an entire structure without damaging a single brick.

(This is not unlike the principle involved in block toys.)

The inventor specifies sand and cement or mining slag for making the bricks, but it is suggested that if this form can be handled economically by clay plants, it would make a far more perfect wall from clay material.

Labor says that with this type brick, 20-foot unsupported suspensions are possible.

One of the most important factors resulting from any widespread adoption of this building principle, would be that of time-saving and labor-saving. It is claimed that in an eight-hour day an unskilled laborer can lay 14,400 of these bricks giving 800 square yards of wall. The ordinary rate is about 600 conventional bricks, making 15 square yards. It also is said that if a home owner does his own work (as well he could with such a simple process), he could reduce his brick construction costs up to 50 per cent by using these blocks.

Besides home construction, the bricks are said to be suitable for such purposes as lining tunnels, irrigation channels, building farm silos, and a host of other uses.

#

BUILDERS' EXCHANGE GIVES ITS UNQUALIFIED ENDORSEMENT TO 2117

The California State Builders' Exchange recently gave unqualified endorsement to A. B. 2117 which would permit private architects to be commissioned to do state work.

She Exchange represents state organizations of master painters, plumbers, electrical contractors and sheetmetal contractors, the California Council of Architects, several chapters of the Associated General Contractors, and others.

In an official resolution, it was stated that the recruitment program now being carried on by representatives of the state personnel board and the Department of Public Works " . . . is deemed to be not in the best interests of this state and opposed to recognized practices in the construction industry.

Ernest Born, San Francisco architect, denounced the contemplated expansion of personnel in the state division of architecture as "quite inconsistent with the development of basic democratic principle of having private citizens of the country do the principal services for it", in a letter to Senator Gerald J. O'Gara recently.

AGC Joins In Move To Force Materials Prices, Costs Down

Giving new impetus to the drive to check the inflation in home and general building costs, the Northern and Central California chapters, Associated General Contractors, Monday announced a program to stop price gouging of vital materials and to maintain labor costs on an even keel.

"Our hundreds of members," declared T. Y. Johnston, spokesman for the contractors in the forty northern California counties, have undertaken an analysis of prices of lumber, steel, nails, cement and every other material used in construction. It is our aim to keep the ultimate costs of homes, office buildings, bridges, freeways and industrial plants at reasonable figures.

"Simultaneously, we have insisted that wage increases, where required, shall be kept in line with the national pattern of 15 cents an hour for the members of the building trades crafts.

"Over the past several days we have signed contracts with the cement finishers, laborers, operating engineers and teamsters for a $1.20 per day increase. We feel that this amount will impose heavy and unfair penalties on the home buyer, business and industry, since they ultimately pay the bill. The carpenters of a like offer of $1.20 declined to arbitrate the issue. We hope this problem will be solved in the next few days so that the state of California can proceed on the most active building program in its history."

Winfield H. Arata, executive-secretary of the Northern California chapter, disclosed Monday that since the carpenters' union has refused arbitration, and the 30-day period of grace for negotiation has expired, the old agreement "is out".

Whether or not there would be a strike by the carpenters was not known late Monday.

#

ATTEMPT TO FORCE VA TO ACCEPT WAR HOSPITAL FORESEEN

WASHINGTON.—Storm clouds may be approaching over the forthcoming attempt to force the Veterans Administration to accept for its own use the Schick surplus Army hospital at Clinton, Iowa.

A congressional committee has been investigating the Clinton installation which was war-born. Its imminent report is said to recommend that VA take over the Schick buildings as expansion of its own crowded facilities around the country.

VA doesn't want to do this.

First, the agency fears such action would create a precedent, requiring similar actions in the future.

Second, and perhaps more important, VA believes the army hospitals are not designed suitably for its own operations. Architecturally, VA says, they are not readily adaptable to purposes which VA medical treatment must serve.

#

$942 MILLION RECORD

WASHINGTON.—New construction put in place in May 1947 totaled $942 million, a gain of 11.1 per cent over April, the construction division, Department of Commerce, announced today.

The May figure represented slightly less than a normal seasonal rise from April but was a gain of 15.4 per cent over May 1946.

Oregon Congressman Urges Central Power Administration for Columbia and Tributaries

WASHINGTON.—Representative Angell of Oregon this week placed himself on record as favoring amended legislation that would exclude the entire Columbia river basin from War Department control of power generated at dams constructed by the army engineers.

At the same time, he urged the creation of one central administration to have complete control of the distribution of power from present and future dams on the Columbia River and its tributaries.

In his statement before the house public lands committee, the western congressman said the bill requiring that the War Department sell the power at the dam would lead to monopoly.

'Is Monopolistic'

Rep. Angell said:

"The past and present policy of the federal government is o dispose of power in such a manner as to encourage its widespread use and to prevent its monopoly.

"The sale of power at the bus bar (a power installation at the dam) is utterly inconsistent with the policy determined by congress.

"Limited use and monopoly are inherent in bus bar sales. Only the largest privately-owned utilities and industrial customers can afford to make the heavy investment in transmission lines and facilities which will permit them to connect their systems and plants with the dams."

He told the committeemen that bus bar sales rates should be lower than those needed if transmission lines are constructed, but bus bar sales, he claimed, would soon eliminate all purchasers but a few major privately owned utilities and industrial consumers.

Fights Interest Clause

"The government would have no opportunity to get power elsewhere," Angell said. "And the few monopolists who wee able to take delivery of the power at bus bar would dictate the price they would pay for power. It would be a grevious mistake, from the standpoint of management, as well as economy, for the federal government to market power from these projects or attempt to do so through an independent system while, at the same time, it owned and maintained the Bonneville network of transmission facilities covering the entire area that would be served by these new projects.

At the same time, Representative Lemke (ind.) said he would press his fight against legislation that would require interest payments to the Treasury on money appropriated for reclamation projects including dams.

The congressman's statement was prompted by a public lands subcommittee vote on the Rockwell bill which would make the interest payments mandatory. At present, an interest charge levied against the power appropriations is used to help repay costs or irrigation features of projects.

Lemke was to offer substitute legislation for the Rockwell bill and said he was ready to carry his fight to the full committee if necessary.

Exempts Flood Features

The Indian congressman's alternative plan would provide for interest charges to be diverted for repayment purposes as it is now the case, unless congress should order otherwise within sixty days after a project proposal is submitted to it. The substitute Lemke-Ecomine proposal also would relieve reclamation project water users from repaying money spent for recreational, flood control and wildlife conservation features of a project.

#

'HOUSING KEPT ALIVE FOR ELECTION ISSUE'

INDIANAPOLIS.—The administration's legislative tactics are pounding away desperately to keep housing and rent control an emergency issue in the coming presidential elections, Calvin K. Snyder, secretary of the realtors' Washington committee of the National Association of Real Estate Boards, told the Indianapolis Real Estate Board at a luncheon meeting today.

June Is Spending Deadline for All Government Agencies

WASHINGTON. — This is the "season" when the various government agenies and departments are hustling to obligate any funds they might have remaining in their respective budgets. The idea is to close the fiscal year (June 30) without any balance of money appropriated from congress for the fiscal year just closing.

Much of this late expenditure is going for a variety of construction projects. Army and navy are the heaviest spends in this category with the wind up disbursements of each expected to go well into the millions in their various construction activities.

At this time of year—fiscal year—it is not unusual for either of the military branches to announce contract awards running into the hundreds of thousands of dollars individually.

Other agencies are active, but not on such a grand scale. Federal works, for instance, winds up the fiscal year with virtually all of its appropriated funds allocated or spent.

#

'AFL CALLING FORTH UNDUE PRESSURE ON LABOR LEGISLATION'

WASHINGTON. — Senator Wm. F. Knowland of California, this week made public a letter he said was written by American Federation of Labor officials of California in an effort to influence him to sustain a Presidential veto of the labor bill.

Read to the senate, the letter urged union members to "forward to Senator Knowland a sufficient number of telegrams, letters and telephone calls" to gain his vote against the bill.

President Truman, in a press conference earlier this week, would give no indication of his action, determined or otherwise, on the labor legislation. "I must get the bill and analyze it first," he said. "Then I will act as soon as I can." This would indicate he will not let it become law by his ignoring it.

#

FHA INSURANCE OKAYED FOR SANTA MONICA JOB

LOS ANGELES.—Approval of a 10-unit rental housing project in Santa Monica was announced today by District Director John E. McGovern of the Los Angeles office of the federal housing administration.

The Len Building and Realty Company will build the project in Santa Monica, south of Pico, and east of Lincoln Blvd. It will be financed by Banker's Life Company, Beverly Hills, with a mortgage of $64,800 to be insured by FHA under Title VI of the National Housing Act. All ten units will be 4½ rooms.

#

EAST BAY ARCHITECTS MEET NEXT WEDNESDAY

The East Bay Architects will hold their last dinner meeting before fall on Wednesday, at 6:30 p.m., at the Roma Restaurant, 5036 Telegraph Avenue, in Oakland.

The evening will be spent informally. There will be one guest speaker, Edwin M. Wetmore, safety engineer, formerly with the Key System, who will deliver a humorous lecture.

Copyright 1947 by F. W. Dodge Corp. Reproduction in whole or part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

OHE PERMITS GRANTED

SAN FRANCISCO.—**The Office of Housing Expediter, division of non-residential construction, 1275 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:**

June 5, 1947

WOMEN'S APPAREL SHOP, eviction, $9000; 607 E 14th, San Leandro; owner, Louis Herfield, 590 E 14th, San Leandro.

NURSING HOME, $110,000; owner, Manling Nursing Home, Rt 6, Box 5164, Sacramento.

TO COMPLETE, Rental Library, $1,-150; owner, Benjamin Guilliano, 16350 E 14th, San Leandro.

REPAIR & SERVICE GARAGE, $14,500; owner, Lee C Firestine, 6300 College, Oakland.

UNION HALL, $12,000; Lots 8 & 9, Blk 2, B St. & Baldwin, San Mateo; owner, Carpenter's Local No 162, 271 Baldwin, San Mateo.

DRY CLEANERS, $8,875; Palm & Olive, Fresno; owner, Arthur G Brennon, 2330 Parrish, Burbank.

ROOMING HOUSE, $12,000; Wood St, Salinas; owner, James T Hunter, Sr, 440 E Alisal, Salinas.

ALTERATIONS TO OFFICE, $6,-500; 2nd & Webster, Oakland; owner, Associated Cooperatives, Inc. 815 Lydia, Oakland.

ALTERATIONS TO OFFICE, $6,-500; North Point & Mason, San Francisco; owner, Nash Motors Division, 885 Bryant, San Francisco.

MOTEL, To Complete, $8,000; Colusa Motel, 50 Market, Colusa; owner, Mrs Ethel Landerman, 16 Market, Colusa.

REPAIR SERVICE STATION, $6,-500; owner, Frank Barcells, 1410 Clay, Santa Clara.

WAREHOUSE for CANNED Food, $28,500; 181 Lambert, Palo Alto; owner, Y Archibald, 76 W 1st, San Jose.

BODY & FENDER REPAIR GARAGE, $5,693; 100 Bl 2fst, San Mateo; owner, John Rubick, 4 Grattam, San Francisco.

SERVICE STATION, $5,500; Stockton & Hillside, Sacramento; owner, The Norwalk Co., 437 S Hill, Los Angeles.

ELEMENTARY SCHOOL, Rooms, $65,000; Brighton & San Gabriel, Albany; owner, Board of Education, 1009 Santa Fe, Albany.

JUVENILE DEFENTION HOME, $110,000; Woodland; owner, County of Yolo, c/o W D Peugh, 333 Montgomery, San Francisco.

HAY BARN, $6,700; 3½ miles No Patterson, owner, J A Gasper, Gen Del, Paterson.

GARAGE & SERVICE STATION, $8,654; Chadbourne & El Camino Real, Millbrae; owner, Ernest R Jepperson, 305 Acacia, San Bruno.

Building Section

1-8—COMMERCIAL BLDGS.

6/10/47 • 2
OEH Approval Granted—Plans Completed—Owner Will Ask Bids About June 12
Service Station and Cafe Cost $14,000
TRACY, Calif., San Joaquin County.

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

E. 11th and MacArthur Sts.
Owner—Christ' Farakes, 400 W. 10th St., Tracy, Calif.
Engineer—S. M. McCaw, 425 Lexington Ave., Stockton, Calif.
Brick construction.

6/10/47 • 6
Low and Only Bidders—June 4—
Contract Awarded
Store Building Cost $21,800
PALO ALTO, Calif., Santa Clara Co. Menalto St.
Owner—George Wagner, c/o architect.
Architect—Donnell E. Jackle, Builders' Exchange Bldg., San Jose, Calif.
Reinforced concrete, four-story, steel sash, plate glass, tile work.
Contractor—E. A. Hathaway & Co., 1275 Glen Eyrie Ave., San Jose,

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Marine Firemen's Memorial Office Bldg., S. F.; Bids due June 10, 2 P. M.
Erbentraut & Summers, 600 Pennsylvania St., San Francisco (AT 2420)
E. S. McKittrick Co., 610 16th St., Oakland (TWin Oaks 5070)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Central California Constr. Co., Inc., 116 Erie St., S. F. (EHemlock 7926)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)
Elvin S. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)

West Point Power House, Electra Diversion Dam, Etc., Amador County; Bids due June 11, 2:00 P. M.
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6743)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center bldg., S F. (EXbrook 1205)
Cunningham Constr. Co., Yosemite Ave., Oakdale (Oakdale 3833)
H. H. Larsen Co., 64 South Park, San Francisco (EXbrook 3190).

Barracks, Mess Hall and Allied Utilities, Two Rock Station; Bids due June 10, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (Overland 4050)
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)
Franceschi Constr. Co., P. O. Box 528, Fresno (Fresno 4-6751)

Alter Junior High Gymnasium, Petaluma; Due June 13, 8:00 P. M.
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)

Repairs and Alter., Administration Bldg. San Francisco Hospital; Due June 11, 2:30 P. M.
Elvin S. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)

Alter. and Addns. to Mothers' House, S. F.; Bids due June 10, 2:00 P. M.
Wm. McIntosh & Sons, 740 36th Ave., San Francisco (SKyline 9903)
Antone Petersen & Sons, 2758 San Bruno Ave., S. F. (DElaware 6121)
C. L. Wold Constr. Co., 4412 Fulton St., San Francisco (SKyline 4362)

Clayton Valley Elementary School, near Concord; Due June 16, 8 P. M.
Wm. Horstmeyer Co., 23 Mars Street, San Francisco (GArfield 7239)
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (HIghgate 4322)
Payne Constr. Co., 876 Harrison St., San Francisco (SUtter 2581)
Anderson-Haglund, Inc., 219—41st St., Oakland (OLympic 9103)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Wendt Constr. Co., 1333 Sixth St., Berkeley (LAndscape 5-8426)

Office and Shop Bldgs. for Pacific Public Service Co., Pittsburg; Bids Due June 16, 5:00 P. M.
Swinerton & Walberg Co., 225 Bush St., San Francisco (GA 2980) and 1723 Webster St., Oakland (HIghgate 4322)

Restoration of Premises, Lands End, S. F.; Bids due June 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

John Morrell & Co., Meat Packing Plant, Oakland; Bids due June 24
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Empire Constr. Co., 344 Harriet St., San Francisco (HEmlock 3400)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Louis C. Dunn, 799 Monadnock Bldg., San Francisco (YUkon 6-1471)

DeSoom Paint Factory, 22nd and Mississippi Sts., San Francisco; Bids due June 18
Erbentraut & Summers, 600 Pennsylvania St., S. F. (ATwater 2420)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Larsen & Larsen, 629 Bryant St., San Francisco (DOuglas 1120)

Delta-Mendota Intake Canal and Tracy Pumping Plant; Bids due June 10, 10:00 A. M.
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)

Mt. Shasta School Add., Mt. Shasta, Siskiyou Co.; Bids due June 12, 7:30 pm
E. W. Barnum, 230 Florence Ave., Dunsmuir, Calif. (Dunsmuir 1016)
B. & R. Constr. Co., 110 Market St., San Francisco (DOuglas 7516)

Laurel Creek Elementary School, San Mateo; Bids due June 26, 8 P. M.
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Wilfred H. May, Route 1, Box 140-B, San Mateo (Belmont 1988-J)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (Market 7239)

Naval Reserve Armory, Fresno; Bids due June 11, 2:00 P. M.
Midstate Constr. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

School Bldgs. (Cambrian School), near Los Gatos; Bids due June 16, 8 P. M.
West Bay Constr. Co., 537 Bryant St., Palo Alto (Palo Alto 2-6209)

Convenience Sta. Addn., Huntington Park, S. F.; Bids due June 24, 3 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Classroom Bldg. (20), Paseo Grande Sch., San Lorenzo; Due June 11, 2 PM.
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa	6-16
Married Officers' Quarters, Etc.	Inyokern	6-25-47

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440



Calif., $21,900.
Other bidders were:
Hepie Construction Co., San Jose, Calif., $21,950.
Nichols - White, Inc., Palo Alto, Calif., approximately $26,000.

6/10/47 2
Contract Awarded—
Hangar Cost, $13,995
EUREKA, Calif., Humboldt County.
Humboldt County Airport.
Owner—Humboldt County Board of Supervisors, Fred J. Moore, Jr., Clerk, Courthouse, Eureka.
Construction of concrete block multiple, ten-unit hangar.
Contractor—A. C. Johnson and Sons, RFD No. 1, Box 117, Eureka, Calif.

6/10/47 8
Plans Completed—Owner Will Ask Bids Soon—
Dress Shop Cost, $15,000
GUSTINE, Calif., Merced Co. Lot 13 Block 13.
Owner — Virginia Crusinberry, Box 131, Gustine, Calif.
Architects—A. A. Cantin and A. MacKenzie Cantin, 704 Market Street, San Francisco, Calif.
Cement brick or building tile.

6/10/47 • 3
Contract Awarded
Export Warehouse Addition Cost $100,000
EMERYVILLE, Calif., Alameda Co. Eastshore Highway and Powell St.
Owner—Paraffine Co., Inc., 475 Brannan St., San Francisco, Calif.
Structural Engineer—Leland S. Rosener, 233 Sansome St., San Francisco, Calif.
Reinforced concrete, structural steel, wood roof.
Contractor—Dinwiddie Construction Co., 210 Crocker Bldg., San Francisco, Calif.

6/10/47 3
Contract Awarded
Warehouse Cost $27,990
SAN JOSE, Calif., Santa Clara Co.
Owner—Eggo Food Products, Inc. (flour milling), 185 W. Julian St., San Jose, Calif.
Architect—Edward W. Kress, 515 First National Bank Bldg., San Jose, Calif.
Reinforced concrete, one-story (100x 100 feet).
Contractor—Earl W. Hepie, 494 Delmas Ave., San Jose, Calif.

9-10—EDUCATIONAL BUILDINGS

6/10/47 9
Low and Only Bidders
Elementary School (Alterations and Additions) Cost $6,060
BRODERICK, Calif., Yolo County. Washington Elementary School.
Owner — Washington Elementary School District, board of trustees, Broderick, Calif.
Work consists of acquisition of quonset hut and constructing concrete floor, partitions and walls.
Low Bidder—C. J. Hopkinson, 1810 28th, Sacramento, base bid $6066; (alternate 1), add for steel fence $2761.
Charles F. Unger, 2426 7th Ave., Sacramento, $6560, plus $2965.
Continental Construction Co., Sacramento, $6675, plus $2892.
Lawrence Construction Co., Sacramento, $6872, plus $2805.

6/10/47 • 9
Owner Taking Bids—Due June 11, 2 P. M.
SAN LORENZO, Calif., Alameda Co. Paseo Grande School.
Owner — County Superintendent of Schools, 420 Broadway, Old County Courthouse, Oakland, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Allston Way, Berkeley, Calif.
Frame, one-story, includes 20 classrooms.
Following contractors have been furnished with plans:
Elmer J. Freethy, 1432 Kearney St., El Cerrito, Calif.
Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.
Central California Construction Co., Inc., 116 Erie St., San Francisco, Calif.
C. F. Parker, 1644 Monterey Blvd., San Francisco, Calif.

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

George Peterson, 1841 Bancroft Ave., San Leandro, Calif.

6/10/47 • 10
Owner Taking Bids—Due July 15, 2 P. M.
Laboratory Furniture
BERKELEY, Calif., Alameda County. Campus of University of California.
Owner—Regents of the University of California, Berkeley Campus, Calif.
Plans by engineering department of owner.
Construction and installation of laboratory furniture for the chemistry laboratory building.
Plans and specifications obtainable from the cashier's office, 108 Administration Bldg., University of California, Berkeley, Calif., upon deposit of $25 per set.

6/10/47 9
Election to Increase Tax Rate Set for June 12
School Improvements
ARCATA, Calif., Humboldt County.
Owner—Arcata School District of Humboldt County, Howard P. Clark, clerk, Arcata Elementary School, Arcata, Calif.
To dismantle and construct three classrooms on the first floor where the kitchen and lunchroom are now location. To rearrange the sewing and manual training rooms for a kitchen and lunchroom, including the moving of kitchen equipment and the purchase of extra equipment.

6/10/47 9
Election to Increase Tax Rate Set for June 20
School Improvements
PLEASANT GROVE, Calif., Sutter County.
Owner—Pleasant Grove Union Elementary School, Frank E. Willard, superintendent of schools of Sutter County.

6/10/47 9
Bond Election in Amount of $29,000 Set for June 20
School Improvements
SANTA CRUZ COUNTY, Calif.
Owner — Loomis Union Elementary School District of the County of Santa Cruz, J. A. Wyckoff, O. B. Larsen, Emil Vasconcellos, Erma Frederick, members of board of trustees, Corralitos Schoolhouse, Santa Cruz County, Calif.

6/10/47 9
Bond Election in Amount of $35,000 Set for June 30
School Building
TULARE, Calif., Tulare County.
Owner—Palo Verde Union School District, sout hof Tulare, including Hanby, Oakland Colony and Elk Bayou schools.

GENERAL ELECTRIC
Automatic
GAS FURNACE



Comfortably Warm
Cleanly Filtered
Quietly Circulated Air
to Every Room
Accurately Regulated
By Convenient
Thermostatic Control
AVAILABLE NOW
IMMEDIATE DELIVERY
FOR FURTHER INFORMATION ON GENERAL ELECTRIC HEATING EQUIPMENT
Write or Phone
GENERAL AIR CONDITIONING & HEATING COMPANY
1426 Howard St. San Francisco MArket 7515
2001 Peralta Oakland TWinoaks 4066

6/10/47 • 9
Bond Election in Amount of $325,000 Set for June 10
School Improvements
KERN COUNTY, Calif.
Owner—Lakeside Union School District, Lez E. Simon, Grover Fugitt, Clifford Zachary, Fred Banducci, members of governing board, Lakeside Union Schoolhouse, Route 3, Box 642, Kern County, Calif.

6/10/47 9
Bond Election in Amount of $390,000 Set for June 17
School Improvements
REEDLEY, Calif., Fresno County.
Owners—Reedley Joint Union High School District of the Counties of Fresno and Tulare, Reedley, Calif.

6/10/47 9
No Bids Received June 5
Remodel Shop
HEALDSBURG, Calif., Sonoma Co.
Owner — Healdsburg Union Elementary School District of Healdsburg, Calif.
Architect—Chas. E. Butner, 985 The Alameda, San Jose, Calif.
Includes three classrooms, lavatories and administration offices.
Plans and specifications obtainable from the architect's officeup on deposit of $15.00.
Following contractors have taken out plans:
O. E. Anderson, 398 Menker Ave., San Jose, Calif.
Geo. J. Lauer, 875 Minnesota Ave., San Jose, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
Way Bay Constr. Co., 537 Bryant St., Palo Alto, Calif.

6/10/47 9
Plans in Progress—Owner Expects to Ask Bids During August
School Cafeteria Addition Cost $70,000
RIO LINDA, Calif., Sacramento Co.
Owner—Rio Linda Union School District, Rio Linda, Calif.
Architect—George C. Sellon, California State Life Bldg., Sacramento, Calif.
Frame and steel.

6/10/47 10
Low Bidders
Electrical Engineering Building
CORVALLIS, Ore. Oregon State College Campus.
Owner—Oregon State Board of Higher Education, Dr. Charles D. Byrne, secretary, Benson Hotel, Portland, Ore.
Architect—Jones & Marsh, 201 Concord Bldg., Portland, Ore.
Reinforced concrete with steel framework, 2- and part 3-story, L-shaped, and ground floor, 215x123 feet.
General Work
E. E. Settergren, Henry Bldg., Portland, Ore., $516,000.
Plumbing and Heating
R. E. Buchanan Plumbing & Heating Co., 3237 N. Williams St., Portland, Ore., $78,974.
Electrical Work
Witzig Electric Co., Corvallis, Ore., $69,950.
Elevator
Otis Elevator Co., 1 Beach St., San Francisco, Calif.
Crane
Gamble - Hawkins Co., 1231 NW. Hoyt St., Portland, Ore., $10,844.

6/10/47 9
Bonds Approved June 3 in Amount of $40,000
School (Improvements & Additions)
TERRA BELLA, Calif., Tulare Co.
Owner — Terra Bella Union School Dist., C. H. Letsinger, O. L. Crow, L. K. Hunsaker, Rodney L. Braly, Ronald S. Bessey, Terra Bella Union Schoolhouse, Terra Bella, Cal.

6/10/47 9
Bonds Approved June 3 in Amount of $80,000—School Addition
JACKSON, Calif., Amador County.
Owner—Jackson Elementary School District, Jackson, Calif.
Architect—William Koblik, 726½ K Street, Sacramento, Calif.

6/10/47 9
Owner Taking Bids—Due June 16, 8 P. M.—School Buildings
NEAR LOS GATOS, Calif., Santa Clara County.
Owner—Cambrian Elementary School District.
Architect—Chas. E. Butner, 985 The Alameda, San Jose, Calif.
Includes three classrooms, lavatories and administration offices.
Plans and specifications obtainable from the architect's officeup on deposit of $15.00.
Following contractors have taken out plans:
O. E. Anderson, 398 Menker Ave., San Jose, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
Way Bay Constr. Co., 537 Bryant St., Palo Alto, Calif.

6/10/47 9
Plans in Progress—Owner Expects to Ask Bids During August
School Cafeteria Addition Cost $70,000
RIO LINDA, Calif., Sacramento Co.
Owner—Rio Linda Union School District, Rio Linda, Calif.
Architect—George C. Sellon, California State Life Bldg., Sacramento, Calif.
Frame and steel.

6/10/47 10
Low Bidders
Electrical Engineering Building
CORVALLIS, Ore. Oregon State College Campus.
Owner—Oregon State Board of Higher Education, Dr. Charles D. Byrne, secretary, Benson Hotel, Portland, Ore.
Architect—Jones & Marsh, 201 Concord Bldg., Portland, Ore.
Reinforced concrete with steel framework, 2- and part 3-story, L-shaped, and ground floor, 215x123 feet.
General Work
E. E. Settergren, Henry Bldg., Portland, Ore., $516,000.
Plumbing and Heating
R. E. Buchanan Plumbing & Heating Co., 3237 N. Williams St., Portland, Ore., $78,974.
Electrical Work
Witzig Electric Co., Corvallis, Ore., $69,950.
Elevator
Otis Elevator Co., 1 Beach St., San Francisco, Calif.
Crane
Gamble - Hawkins Co., 1231 NW. Hoyt St., Portland, Ore., $10,844.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
6-10— 2:00 P.M.	—Alter. & Addn. to Mothers' House, San Francisco	6-
6-10— 4:00 P.M.	—Ample Shelter Oakland	6- 9
6-10— 3:30 P.M.	—Hospital Attendants' Quarters, Camarillo	5-13
6-10—10:00 A.M.	—Administration, Dormitory and Kitchen Building, Los Angeles County	5-20
6-10— 2:00 P.M.	—Office Bldg. San Francisco	5-16
6-10— 2:00 P.M.	—Barracks, Etc. Two Rock, Sonoma County	5-27
6-10— 1:30 P.M.	—Remodel Office Building, Stockton	6- 2
6-10—10:00 A.M.	—Garage and Fire Station, Davis Dam Project, Ariz.	5-29

ENGINEERING PROJECTS

6-10— 2:00 P.M.	—Structural Steel	Columbia Basin Project, Wash.	5-29
6-10— 2:00 P.M.	—Surfacing	Duchesne County, Utah	6- 3
6-10— 2:30 P.M.	—Surfacing	Daggett County, Utah	6- 3
6-10— 2:45 P.M.	—S. R. No. 73	Utah County, Utah	6- 3
6-10— 3:00 P.M.	—Water Mains	San Francisco	6- 3
6-10— 2:00 P.M.	—Seal Coat, Unit 4	San Francisco	5-16
6-10— 2:00 P.M.	—Correct Drainage	San Francisco	5-13
6-10— 2:00 P.M.	—Water Pipe (Replace)	San Francisco	5-15
6-10—10:00 A.M.	—Grading, Surfacing Bridges, Washington		5-27
6-10—10:00 A.M.	—Columbia River Bridge, Northport, Wash.		5-29

SUB-CONTRACT INFORMATION

6-10—	—Radio Equip.	Panama Canal	6- 5
6-10—	—36 Tons Liq. Asph.	Barstow	6- 5
6-10—	—Asphalt Seal Coat	Victorville	6- 5
6-10—	—100 tons Liq. asphalt	Barstow	6- 5
6-10—	—40 tons do	Kern County	6- 5
6-10—	—50 tons do	Barstow	6- 5
6-10—	—16 tons do	San Bernardino	6- 5
6-10—	—220 tons do	San Bernardino	6- 5
6-10—	—80 tons do	Hemet	6- 5
6-10—	1:00 P.M.—Fiscal Year Sup.	Oakland	6- 5
6-10—	2:00 P.M.—Reinforcing Steel	San Francisco	6- 3
6-10—	2:00 P.M.—Steel Fence Posts	Quincy	6- 3
6-10—	2:00 P.M.—Gallon Water Tanks	Stockton and Redding	6- 3
6-10—	2:00 P.M.—Bitumuls	San Francisco	6- 3
6-10—	2:00 P.M.—Motorized Tiller	Susanville	6- 3
6-10—	2:00 P.M.—Hollow Metal Doors	Davis Dam, Arizona	4-29
6-10—	—Structural Steel,	Columbia Basin Project, Wash.	5-27

SUB-CONTRACT INFORMATION

6-10—	4:00 P.M.—Amphitheater	Oakland	6- 4
6-10—	7:00 P.M.—Moving Building	Armona	6- 3
6-10—	2:00 P.M.—Painting	San Francisco	5-16
6-10—	2:00 P.M.—Interior Painting	Los Angeles	5-20
6-10—	2:00 P.M.—Heating, Boilers, Etc.,	Grass Valley	5-20
6-10—10:00 A.M.	—Install Heat. Sys.	San Francisco	6- 5
6-10—10:00 A.M.	—Install New Boiler	San Francisco	6- 5
6-10—10:00 A.M.	—Install Heat. & Vent. Sys.	San Francisco	6- 5

SOLVE WATERPROOFING PROBLEMS THIS INSURED, POSITIVE WAY!
HYDROZO
Protect HOMES FARMS BUILDINGS
HYDROZO the wonder waterproofing effectively seals out dampness, seepage, decay, rot. Easy to brush or spray on concrete, brick, masonry, wood, canvas, other materials. Colorless! Mix to make waterproof paint. Makes basements dry and livable. Get HYDROZO now.
5 Year Guarantee Backed by Nationally Known Company
APPLY INSIDE OR OUTSIDE • NOTHING ELSE LIKE IT
TRACY SUPPLY CO.
P. C. EDWARDS
Builders Exchange
1630 Webster Street, Oakland Phone GLencourt 7400

PITTSBURGH TESTING LABORATORY
Complete Physical and Chemical Testing and Inspection
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

joint venture), $1,140,570.
Fischbach & Moore, Inc., 226 E. 41st St., New York City, $1,315,500.
Low Bidders on Elevators
Alt. B, Otis Elevator Co., 775 Main St., Buffalo, N. Y., $559,022.
Westinghouse Electric Corp., Ellicott Square Bldg., Buffalo, N. Y., $584,000.
Government estimate, general contract superstructure, main building (excluding structural steel, electrical work and elevators), $9,034,293.; utility wing, Alt. A, $1,050,623; Alt. B, $993,706; electric power and lighting, Alt. A, $1,253,353; Alt. B, $1,130,412; outside work, Alt. A, $437,330; Alt. B, $397,53; elevators, Alt. A, $693,000; Alt. B, $630,000.

14-17—PUBLIC BUILDINGS

6/10/47 • 15
Owner Taking Bids—Due June 17, 1 P. M.—Alter Fire House
OAKLAND, Calif., Alameda County.
Firehouse No. 16, 3441 13th Ave.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Cal.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
Structural alterations.
Specifications obtainable from the above office of the engineer.

6/10/47 15
Low and Only Bidders
Shelters, Fences, Etc. Cost, $4,191
SAN YSIDRO, Calif., San Diego Co. U. S. Border Station.
Owner—General Works Agcy., Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Low Bidder—Charles E. Walt, 666 Mission St., San Francisco, Calif., $4,191.
Complete bids submitted June 9 were:
Charles E. Walt, San Francisco, Calif., $4,191.
Paul R. Trudell, San Diego, Calif., $4,694.35.
Sterling Co., Los Angeles, Calif., $6,900.

18-19—RELIGIOUS BLDGS.

6/10/47 • 18
Contract Awarded
Church Center Contract Price $63,133
BERKELEY, Calif., Alameda County
Arlington Ave. Community Center, Arlington Ave. and Rincon Rd.
Owner—Arlington Ave. Community Church, Rev. Horace Dimock, pastor, 264 Arlington Ave., Berkeley, Calif.
Architect—Ratcliff, Haymond & Ratcliff, 2337 Shattuck Ave., Berkeley, Calif.
Reinforced concrete, two-story, to include chapel seating 300, parlor seating 145, office, ladies' room, kitchen, etc.
Contractor—Joe Vila & Sons Construction Co., 414 Modoc Ave., Oakland, Calif.

6/10/47 18
Working Drawings in Progress—CPA Approval Granted for Concrete Frame—Contract Awarded
New Novitiate
Approximate Cost $175,000
KENTFIELD, Calif., Marin County.
Owner—Dominican Fathers, Province of the Holy Name, Bush and Steiner Sts., San Francisco, Calif.
Architect — Arnold Constable, 955 Spencer Ave., Sausalito, Calif.
Reinforced concrete, 3-story, 125x62 feet, irregular; includes two wings.
Structural Engineer—Carl W. Zollner, P. O. Box 167, Ross, Calif.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

6/10/47 20
OEH Approved Granted in Amount of $581,000—Completing Plans—Owner Will Ask Bids in About Two Weeks
Labor Temple
OAKLAND, Calif., Alameda County. 23rd and Valderos Sts.
Owner—Labor Temple Association of Alameda County, 2111 Webster St., Oakland, Calif.
Architects—W. G. Coriett and Arthur W. Anderson, Bank of America Bldg., Oakland, Calif.
Concrete, four-story, to include steel trusses.

6/10/47 • 21
Contract Awarded—
Preliminary Work Under Way
TURLOCK, Calif., Stanislaus County. Turlock Theater.
Owner — Golden State Theater and Realty Corp. 995 Market St., San Francisco, Calif.
Plans by owner, Wm. David, architect.
Contractor—Salih Bros., 988 Market Street, San Francisco, Calif.

22-26—RESIDENTIAL BUILDINGS

6/10/47 24
All Bids Received June 2 Rejected as Too High—Plans Will Be Revised and Work Readvertised Later
Superintendent's Cottage
RENO, Nev., Washoe County. Nevada State Hospital for Mental Diseases.
Owner—Nevada State Planning Commission.
Owner — Nevada State Planning Board, Carson City, Nev.
Architect—Edward S. Parsons, 210 W. 2nd St., Reno, Nev.
Complete bids were:
Wendell E. Nelson, Fallon, Nev., $20,955; (alternate) deduct for omitting boiler flue, boiler, built-in heater, boiler accessories and oil tank, $1125.
Walker Boudwin Construction Co., Reno, Nev., $22,206.16; (alternate) deduct $1424.

Summerbell
Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10930

BURKE FORM CLAMPS
SNAP TIES STEEL ACCESSORIES CURING COMPOUND
EXPANSION JOINT COLUMN CLAMPS SCREED SUPPORTS
SLIP FORM JACKS SOFFIT HANGERS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE



6/10/47 • 22
Sub-Contracts Awarded—Officers' Quarters and Utilities, Spec. 1268
Cost, $725,739
NEAR MERCED, Calif., Merced Co.
Castle Army Air Field.
Owner—Sacramento District Corps of Engineers, War Dept., Col. Lester F. Rhodes, District Engineer, Wright Bldg., Sacramento, Calif.
Plans by owner.
Contractor—J. N. Pitcher, 170 Moltke St., Daly City, Calif.
Includes conversion of existing barracks to officers' apts, and construction of officers' quarters and utilities.
Contractor—James I. Barnes Constr. Co., 941 Russ Bldg., San Francisco, Calif.
Electrical Work—Collins Electrical Co., P. O. Box 879, Stockton, Calif.
Glass and Glazing—S. F. Glass Co., 5234 Mission St., San Francisco.
Painting—A. C. Sulberg, 2927 Newbury St., Berkeley, Calif.
Plumbing and Heating—Jerry Doyle, P. O. Box 74, San Leandro, Calif.
Reinforcing Steel—Ceco Steel Products Corp., 1280 Indiana Street, San Francisco, Calif.
Roofing—Alta Roofing Co., 976 Indiana St., San Frgncisco.
Steel Sash—Fretone Steel Wks, 1204 Russ Bldg, San Francisco, Calif.
Ready-mix Concrete—Merced Sand & Gravel, Shaffer Bridge, Merced.
Mill Work—H. B. Bush Planing Mill, Fresno, Calif.
Insulating Material—Crane Co., 301 Brannan St., San Francisco, Calif.
Lumber & Plasterin—Yosemite Bldg. Supply Co., 16th and R Sts., Merced, Calif.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/10/47 • 32
Hearing of Engineer's Report on Advisability of Formation of Sanitary District Set for June 23, 2 P. M.
Sewage Disposal System
Cost $113,880
EMPIRE, Calif., Stanislaus County.
Yosemite Highway about 5 miles east of Modesto.
Owner — Empire Sanitary District (Yet to be formed) c/o County of Stanislaus Board of Supervisors, C. C. Eastin, County Clerk, Courthouse, Modesto, Calif.
Consulting Engr.—L. Cedric Macabee, 156 University Ave., Palo Alto, Calif.
Includes treatment plant and mains.

6/10/47 • 32
Bond Issue in Amount of $2,100,000 Apved May 27.
Incinerators
LOS ANGELES, Calif., Los Angeles County.
Owner—City of Los Angeles, city clerk, City Hall, Los Angeles, Cal.

6/10/47 • 32
Contract Awarded
Sanitary Diversion Sewer; Spec. 20,249 Cost $27,863.20
SAN FRANCISCO, Calif., From 46th Ave. and Lincoln Way to the Richmond - Sunset sewage treatment plant.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor — Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.

6/10/47 • 31
Preliminary Plans in Progress—Bond Issue in Amount of $23,000,000 Approved May 20
Water Supply System (Expansion)
Cost $30,000,000
DENVER, Colo, Various locations.
Owner—City and County of Denver, water board, George F. Hughes, executive secretary, City & County Bldg., Denver, Colo.
Engineer (City)—Edward A. Smith, City Hall, Denver, Colo.
Includes expansion to city's entire water system.

6/10/47 • 31
Contract Awarded
Test Borings; Spec. 95 Cost $5,880
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Contractor—J. N. Pitcher, 170 Moltke St., Daly City, Calif.

6/10/47 • 31
Owner Taking Bids—Due June 14, 2 P. M.
Water Supply System Cost $300,000
WESTPORT, Wash., Grays Harbor County.
Owner—Town of Westport, Mayor Wm. Mosher, Westport, Wash.
Consulting Engr.—Willis T. Batcheller, 814 Arctice Building, Seattle, Wash.
Includes earth diversion dam with sheet metal steel piling cut-off wall, concrete sump and pump house, furnishing and installing pumping equipment and 15,000 ft. 3-phase 12,000-volt primary power line.
Specifications obtainable from office of the Engineer upon deposit of $20 of which $10 will be refunded.

6/10/47 • 31
Contract Awarded
Water Supply System (Rehabilitation); Spec. 1276
Cost $102,670
TOOELE ORDNANCE DEPOT, near Tooele, Utah, Tooele County.
Owner—Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Rehabilitation of water supply and sprinkler systems.
Contractor—Viking Automatic Sprinkler Co., Salt Lake City, Utah.

6/10/47 • 31
Low and Only Bidders
Elevated Steel Water Tank and Pipelines; NOy 14159, Spec. 18237
LONG BEACH, Calif., Los Angeles County. U. S. Naval Hospital.
Owner — U. S. Navy, officer in charge of construction U. S. Naval Base, Terminal Island (San Pedro), Calif.
Plans by owner.
Involves construction of a steel tower and tank, water mains and controls, underground distribution lines, meters, valves and accessories, sand separator, pump house and valve house.
Low Bidder — Haddock Engineers, Ltd. 1646 So. Greenwood Ave., Box 390, Montebello, Calif.,-(1) $108,000; (2) $112,500.
Other bids submitted May 27 were: Hoagland-Findlay Engrg. Co., Los Angeles, (1) $109,482; (2) $115,310.
Pacific Pipeline & Engineers Ltd., El Cerrito, (1) $117,339; (2) $123,096.
OFFCO Constr. Co., (1) $119,475; (2) $125,090.

6/10/47 • 32
State Board of Public Health Permit Granted—Final Plans in Progress
Sewage Plant Improvements
Cost $65,000
COLFAX, Calif., Placer County. Hill southwest of city, about 400 feet from State Highway Route 40.
Owner—City of Colfax, Lester R. Starr, city clerk, Box 313, Colfax, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Sewage treatment plant improvements and enlargements.

6/10/47 • 32
Action on Formation of Countywide Sanitation District Postponed Until June 23 (Extended From May 22)
Sewage Disposal Works Cost $2,250,000
SONOMA COUNTY, Calif. Includes Santa Rosa District (outside of the incorporated area), Valley of the Moon, Russian River, Occidental, Forestville, Graton, Cotati, Fitch Mountain, Geyserville and Bodega Bay.
Owner — Sonoma County Sanitation District (yet to be formed), c/o Sonoma County Board of Supervisors, W. H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.
Countywide survey prepased by Walter Atwell, county sanitation engineer Courthouse, Santa Rosa, Calif., and Charles H. Lee, consulting engineer, 88 Sutter St., San Francisco, Calif.
As previously reported, plans have been prepared by Consulting Engineers Thomas & Whipple, 345 Madrono Ave., Palo Alto, Calif., and Consulting Sanitary Engineer Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif., for the sewage disposal plants at Graton, the Valley of the Moon Recreation District, Forestville and Cotati.

6/10/47 • 32
Contract Awarded
Sewage Treatment Plant Addns. Cost $988,731.46
PHOENIX, Ariz. Maricopa County.
Owner—City of Phoenix, City Clerk, City Hall, Phoenix, Ariz.
Engineers — Headman, Ferguson & Carollo, 3309 N. 3rd St., Phoenix, Ariz.
Contractor—Fisher Contracting Co., Box 4035, 516 South 7th St., Phoenix, Ariz.

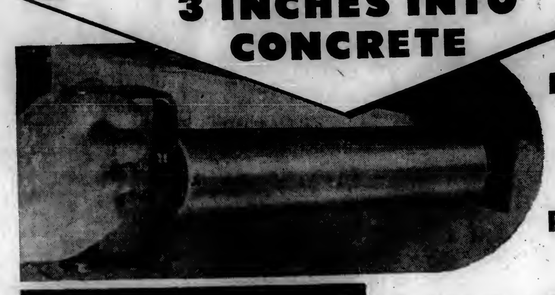
6/10/47 • 31
Low and Only Bidder
Relift Pumping Plants; Spec. 1814
Cost, $68,016.25
COLUMBIA BASIN PROJ., Wash. NW of Pasco, at distances of from 9 to 12 miles from Pasco.
Owner—U. S. Bureau of Reclamation, Coulee Dam, Wash.
Plans by owner.
Relift pumping plants for laterals Nos. 1.8, 6.2, 6.7-0.5, 7.8, 7.8A and 8.0, Pasco lateral system; 210 days completion time.
Only Bidder—James Constr. Co., Arctic Bldg., Seattle, Wash., $68,016.25.

33—BRIDGES

6/10/47 • 33
Owner Taking Bids—Due July 9, 2 P. M.—Bridge, Grading, Surfacing
GLENN COUNTY, Calif. Bet. Willows and Athena.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Net length of about 8.5 miles, including reinf. concrete with slab span bridge across Willow Creek, widening existing asphalt concrete pavement with gravel base on a portion of the project; grading the remainder of the project and surfacing entire project with gravel base and applying bituminous surface treatment thereto.
Work involves:
(1) 5 c.y. remove concrete;
(2) remove existing bridge;
(3) 29,600 c.y. rdwy. excav.;
(4) 6 miles machine grading;
(5) 325 c.y. struc. excavation;
(6) 27,000 sta. yds. overhaul;
(7) develop water supply and furnish water equipment;
(8) 1,550 M. gals. apply water;
(9) 143 sta. finish rdwy.;
(10) 31,000 c.y. gravel base;
(11) 74 tons liq. asph. SC-2 prime coat;
(12) 500 tons liq. asph. SC-3, -4, or -5, bit. surf. treatment;
(13) 102,000 s.y. prepare, mix and shape surf. bit. surf. treat.;
(14) 57 tons asph. emulsion seal coat and paint binder;
(15) 130 c.y. Class A portland cement conc. struc.;
(16) 720 l.f. furnish concrete pling;
(17) 18 each drive piles;
(18) 119 l.f. timber bridge railing;
(19) 120 each guide posts;
(20) 0.3 mile new property fence;
(21) 0.75 mile remove and reconstr existing property fences;
(22) 24 l.f. 12-in. CMP, 16 gage;
(23) 242 l.f. 18-inch do;
(24) 30 l.f. 21-inch do;
(25) 58 l.f. 24-in. CMP 14 gage;
(26) 12 l.f. 48-in. CMP, 12 gage;
(27) 110 l.f. salvage existing pipe cuiverts;
(28) 60 l.f. relay do;
(29) 24,470 lbs. furnish bar reinf. steel;
(30) 24,470 lbs. place do;
(31) engineer's office.
Specifications obtainable from the above office.

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street
ATwater 1300
Oakland—2001 Livingston Street
KEllog 4-1884

INSTANTANEOUSLY DRIVES STUDS 3 INCHES INTO CONCRETE



DRIVES ✓
...with a 50,000-lb. wallop. Anchor studs 3 inches into concrete...NO SLOW DRILLING!...NO expansion shield required! More HOLDING POWER...studs driven into ordinary concrete by "DRIVE-IT" withstand direct pull up to 4000 lbs.

PUNCHES ✓
...a neat hole ¼-in. to ½-in. in diameter through steel plate up to ¾-in. in thickness.

RIVETS ✓
...steel plates.



STUDS, PUNCHES AND RIVETS Used With "DRIVE-IT"

STRIKES 25-TON BLOW— BUT ABSOLUTELY SAFE

The "DRIVE-IT" POWDER-POWER TOOL, which cannot be used as a gun, derives its force from a small powder charge encased in a standard cartridge which drives a stud, rivet or punch with a 20-ton blow through ⅜-in. steel plate or penetrates concrete as much as 3 inches.

"DRIVE-IT" is a light hand tool weighing only 7 pounds ...ABSOLUTELY SAFE! Unless pushed forcibly against work the "DRIVE-IT" will not function. There is absolutely NO RECOIL SHOCK.

APPLICATION UNLIMITED!

"DRIVE-IT" affords a swift, modern method for anchoring to steel or concrete and brick masonry.



A stud, either threaded or plain, driven into average concrete by this Powder-Power Tool withstands a direct pull in excess of 3000 pounds. When driven into steel, withstands a direct pull exceeding 12,000 pounds.



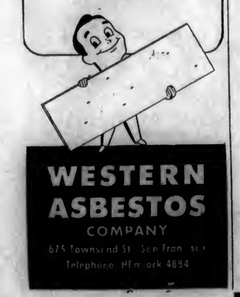
Typical "DRIVE-IT" Application in one of Portland's leading Banks. Threaded studs driven into concrete wall.

Used by... ELECTRICAL CONTRACTORS ...for anchoring switch boxes, outlets, conduits, etc.
PLUMBING CONTRACTORS ...for hanging pipes, brackets, punching holes in steel hangars, straps, etc.
SHEET METAL CONTRACTORS ...for hanging vent and circulating pipes to concrete ceilings.
GENERAL CONTRACTORS ...for anchoring wood sleepers to concrete floors or walls, for fastening steel windows and door frames to concrete.
AND HUNDREDS OF OTHER APPLICATIONS: ...bolting machinery to floors, hanging signs, anchoring stop buttons, tacking steel plates, marine repair, etc.

WRITE OR PHONE FOR ILLUSTRATED FOLDER AND DEMONSTRATION

INDUSTRIAL SALES COMPANY
1040 Larkin Street SAN FRANCISCO 9, CALIF. PRospect 6241

Insulating Boards
asbestos-cement boards
hard boards



WESTERN ASBESTOS COMPANY
675 Townsend St. San Francisco
Telephone HEmlock 4894

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by
Stark-Rath Printing & Publishing Co.

(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1947 by
F. W. Dodge Corporation

6/10/47 • 40
Contract Awarded
Linwood Ave. (Construct) Cost $8478
NEAR SANTA ROSA, Calif., Sonoma County. Between Bennett Ave. and Aston Ave.
Owner—County of Sonoma, Walter H. Nagle, county clerk, Courthouse, Santa Rosa, Calif.
County Engineer—Marshall M. Wallace, Courthouse, Santa Rosa, Calif.
Contractor — Arthur B. Siri, 1357 Cleveland Ave., Santa Rosa, Calif., $9476.
The work involves:
(1) 4000 cu. yds. roadway excavation;
(2) 1800 cu. yds. imported surface;
(3) 80 lin. ft. 18-in. reinforced concrete pipe in place;
(4) 130 lin. ft. 24-in. reinforced concrete pipe in place;
(5) 76 lin. ft. 48-in. reinforced concrete pipe in place;
(6) 11,000 sq. yds. bituminous macadam pavement.
Complete bids submitted June 9 were:
Arthur B. Siri, Santa Rosa, (1) $0.50; (2) $2.25; (3) $2.50; (4) $4; (5) $11; (6) $0.17; total, $9476.
E. A. Forde, San Anselmo, (1) $0.66; (2) $1.65; (3) $4.25; (5) $13.65; (6) $0.34; total, $11,463.
John C. Spaletta, Santa Rosa, (1) $0.75; (2) $2.25; (3) $3; (4) $5; (5) $13.50; (6) $0.25; total, $11,738.80.
Jensen & Pitts, San Rafael, (1) $1.10; (2) $3.35; (3) $3.25; (4) $3.75; (5) $13.65; (6) $0.27; total, $15,444.90.

6/10/47 • 40
Owner Taking Bids—Due July 9, 2 P. M.
Surfacing
SISKIYOU COUNTY, Calif. Between Thompson Creek and four miles east of Seiad.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 11.9 miles surfacing with road mix surfacing.
The work involves:
(1) 535 tons liquid asphalt MC-4 or MC-5 road mix surfacing;
(2) 10,700 tons minimum aggregate road mix surfacing;
(3) 140,000 sq. yds. mix and compact road mix surfacing;
(4) 120 tons asphaltic emulsion paint binder and seal coat;
(5) 190 tons minimum aggregate in stockpile.
Specifications obtainable from the above office.

6/10/47 • 40
Owner Taking Bids—Due July 9, 2 P. M.
Widening and Surfacing
TULARE COUNTY, Calif. Between two miles west of Woodville and Poplar.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About eight miles widening and surfacing with plant mix surfacing on imported borrow base and applying bituminous surface treatment to shoulders.
The work involves:
(1) 7200 cu. yds. roadway excavation;
(2) 15,000 cu. yds. imported borrow, type A;
(3) 27,300 cu. yds. imported borrow, type B;
(4) develop water supply and furnish water equipment;
(5) 2400 M gallons apply water;
(6) 422 sta. finish roadway
(7) 235 tons liquid asphalt SC-3 or SC-4 bituminous surface treatment;
(8) 38,000 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(9) 17,860 tons minimum aggregate plant mix surfacing;
(10) 890 tons paving asphalt plant mix surfacing;
(11) 106 tons liquid asphalt SC-2
(12) 45 tons asphaltic emulsion seal coat.
Specifications obtainable from the above office.

36—PARKS, AIRPORTS & PLAYGROUNDS

6/10/47 • 36
Low and Only Bidders
Tennis Court (Reconstruct) Cost $2,085.60
BERKELEY, Calif., Alameda County. Codorices Park.
Owner—City of Berkeley, Ruth Kemp, city clerk, City Hall, Berkeley, Calif.
City Engineer—Harry Goodridge, City Hall, Berkeley, Calif.
Reconstruct tennis court No. 4 (6600 square feet).
Low Bidder—Malott & Peterson, 2412 Harrison St., San Francisco, Calif., $0.316; total, $2085.60.
Other bids June 9 were:
J. Henry Harris, Berkeley, Calif., $0.35; total, $2310.
J. H. Fitzmaurice, Oakland, $0.39; total, $2574.

TRANSMISSION LINES 38—ELECTRIC LIGHTING

6/10/47 • 38
Bids Rejected—Power Line
SANTA CRUZ COUNTY, Cal. Loma Pietra Power Line.
Owner—State of California, Division of Architecture, Public Wks Bldg., Sacramento, Calif.
State ArchitectJanson Boyd, Public Works Bldg., Sacramento, Calif.
Sam Bisset, 1428 Alhambra Blvd., Sacramento, Calif., at $16,900 submitted low bid June 3.

39—SEWERS

6/10/47 • 39
Owner Taking Bids—Due June 24, 2 P. M.
Drainage System
SAN FRANCISCO, Calif. Music Concourse drainage system, Golden Gate Park.
Owner—Park Commission of the City and County of San Francisco, Gerald Linares, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Specifications obtainable from the above office upon deposit of $5, refundable.

6/10/47 • 39
Low and Only Bidders
Trunk Line Sewer
SACRAMENTO, Calif., Sacramento County. 61st St. from 2nd Ave. to S St. and along a 10-ft. right-of-way from S St. to Southern Pacific Railroad.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, CityHall, Sacramento, Calif.
Low Bidder—A. Teichert & Son, Inc., Box 1133, Sacramento, Calif., (1) $12,990.30; (2) $7602.10; (3) $1600; (4) $175.
The work involves:
(1) 817 lin. ft. 39-in. diameter reinforced concrete culvert pipe sewer, extra strength, in place;
(2) 681 lin. ft. 36-in. diameter reinforced concrete culvert pipe sewer, extra strength, in place;
(3) 4 concrete manholes complete in place with cast iron curb and cover;
(4) 25 lin. ft. 15-in. vitrified iron-stone sewer pipe in place.
A. J. Hopper Co., San Francisco, Calif., at (1) $25,490.40, (2) $20,361.90, (3) $3600, (4) $275, submitted the only other bid June 6.

6/10/47 • 39
Contract Awarded
Sanitary Sewers Cost $37,331.90
EL CERRITO, Calif., Contra Costa County.
Owner—Stege Sanitary District, 6328 Manila, El Cerrito, Calif.
Engineer—Ross L. Calfee, 322 Arlington Ave., Berkeley, Calif.
Contractor — Edwin J. Tobin, 1009 Carleton, Berkeley, Calif.
Total bids submitted June 6 were: Edwin J. Tobin, Berkeley, $37,331.90.
McGuire & Hester, Oakland, $37,545.
McNair & Murphy, Oakland, $49,403.80.

40—STREETS AND HIGHWAYS

6/10/47 • 40
Owner Taking Bids—Due July 9, 2 P. M.
Surfacing
SISKIYOU COUNTY, Calif. Between Thompson Creek and four miles east of Seiad.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 5.5 miles grading, surfacing with crusher run base and applying seal coat thereto.
Work involves:
(1) 9 acres clear and grubb;
(2) 52,000 c.y. rdwy. excav.;
(3) 50 c.y. ditch and channel excavation;
(4) 350 c.y. struc. excav.;
(5) 1,350,000 sta. yds. overhaul;
(6) 30,000 tons imported borrow;
(7) 2,450 l.f. shoulder dikes;
(8) develop water supply and furnish water equipment;
(9) 4,000 M. gals. apply water;
(10) 288 sta. finish rdwy.;
(11) 15,000 tons crusher run base;
(12) 140 tons liq. asph. SC-2, prime coat;
(13) 75 tons liq. asph. RONC-5, seal coat;
(14) 900 tons screenings, seal coat;
(15) 91 c.y. Class A portland cement concrete struc.;
(16) 9,000 lbs. bar reinf. steel;
(17) 42 each guide posts;
(18) 1.5 miles remove and reconstr. existing property fences;
(19) 60 l.f. 24-in. reinf. conc. pipe;
(20) 240 l.f. 12-in. CMP, 16 gage;
(21) 808 l.f. 18-inch do;
(22) 256 l.f. 24-inch do;
(23) 102 l.f. 30-in. CMP, 14 gage;
(24) 4 each spillway assemblies;
(25) 24 l.f. 8-in. CMP down drains, 16 gage;
(26) 150 l.f. salvage existing pipe culverts.
Specifications obtainable from the above office.

6/10/47 • 40
Owner Taking Bids—Due July 9, 2 P. M.—Grading and Surfacing
LASSEN COUNTY, Calif. Between Susanville and North side Willow Creek Valley and Joint Highway District No. 14
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 17.6 miles grading, placing imported borrow and surfacing a portion with orad mix surfacing.
Work involves:
(1) 5 c.y. remove concrete;
(2) 223,000 c.y. rdwy. excav.;
(3) 35,000 c.y. imported borrow;
(4) 1,300 c.y. struc. excav.;
(5) 300 c.y. ditch and channel excav.
(6) 12,020,000 sta. yds. overhaul;
(7) develop water supply and furnish water equipment;
(8) 2,100 M. gals. apply water;
(9) 927 sta. finish rdwy.;
(10) 675 c.y. min. agg. road mix surf.
(11) 10,000 s.y. mix and compact road mix surf.;
(12) 11 tons liq. asph. SC-2, prime coat;
(13) 80 tons liq. asph. RONC-5, road mix surf. and seal coat;
(14) 55 c.y. sand seal coat;
(15) 55 c.y. Class A portland cement structures;
concrete struc.;
(16) 210 c.y. Class B portland cement conc. curbs, gutters and sidewalks;
(17) 1,700 lbs. bar reinf. steel;
(18) 100 l.f. 8-in. CMP down drains
16 gage;
(19) 114 l.f. 12-in. CMP, 16 gage;
(20) 518 l.f. 15-inch do;
(21) 404 l.f. 18-inch do;
(22) 20 l.f. 21-inch do;
(23) 274 l.f. 24-in. cmp, 14 gage;
(24) 66 l.f. 30-inch do;
(25) 128 l.f. 36-in. CMP, 12 gage;
(26) 88 l.f. 42-inch do;
(27) 61 l.f. 48-inch do;
(28) 64 l.f. 54-inch do;
(29) 300 l.f. 18x11-in. CMP arch, 16 gage;
(30) 7 each spillway assemblies;
(31) 166 l.f. salvage existing pipe culverts;
(32) 56 l.f. relay do;
(33) 1 each conc. pipe connection;
(34) 2 each cattle guards.
Specifications obtainable from the above office.

(Continued in Second Section)

DOORS
Two and Three Panels
2 ft. 0 in. x 6 ft. 8 in.
2 ft. 4 in. x 6 ft. 8 in.
2 ft. 6 in. x 6 ft. 8 in.
Some Miscellaneous Sizes
Grade A, $6.50 each
Grade C, $5.75 each
NEWSOM & BECHTEL INCORPORATED
5760 Shellmound St., Emeryville
Calif. - Phone OLympic 5572

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

RECORDED NOTICES

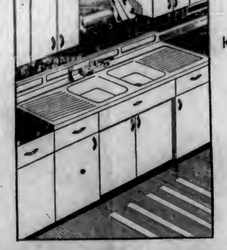
BUILDING PERMITS Applications

SAN FRANCISCO

ALTER dwelling, $7500; 17-23 Hoff; owner, F C Kroger, c/o cntr; contractor, Leonard Salomon, 1734 Broderick St.
DWELLINGS, four 1-story fr, $7800 each; N Rivera 70, 93, 120, 145 E 42nd Ave; owner and builder, Superior Bldg Corp, 1426 Noriega St.
ALTER apts, $2000; 940 Jones St; owner, Ethel Gould, prem; contract not let.
ALTER store, $500; 1642 Bush St; owner, Julius Kapian, 710 44th Ave; contractor, Faycosh & Faycosh.
ALTER dwelling, $1500; W Prentiss 206 S Cortland; owner and contractor, Rose Anzini, 668 Andover.
DWELLINGS, two 1-story frame, $8200 each; E 32nd Ave 200, 226 S Judah; owner and builder, Heglin & Nielsen, 1451 27th Avenue.
DWELLING, 2-story frame, $8500; W Maywood Drive 47 S Ravenwood Drive; owner, E and Mory Schwartz, 1155 Bosworth Street; contractor, United Constr Co.
SERVICE Station, $2000; NE Corner Hyde and McAllister Sts; owner, Frank Carroll, Jr., 190 McAllister; contractor, Aetna Constr Co.
ALTER furniture mart, $3000; 1355 Market St; owner Alexander Smith & Sons, premises; contractor, Elvin C Stendell.
ALTER dwelling and stores, $2900; 5824 Geary Blvd; owner, George A Lee, prem; contractor, Parenti & Thompson.
DWELLINGS, two 1-story fr, $7800 each; E 42nd Ave 550 S Quintara, NE Cor 42nd Ave and Rivera; owner and builder, Superior Bldg Corp, 1426 Noriega St.
ALTER dwelling, $1000; 22 Rotteck St; owner, Rodrigo & Gutierez, 22 Rotteck St; contractor, American Constr Co.
ALTER dwelling, $800; 126 Cuvier St; owner, Vito Ragone, prem; contractor, American Constr Co.
ALTER apts, $500; 1905 Lyon St; owner and contractor, L Magener, 37 Levant Street.
ALTER iron works, $3000; 241 Napoleon St; owner and contractor, Liberty Machine & Pole Line Co, premises.
ALTER showrooms, $20,000; 1355 Market St; owner, Bigelow Sanford Carpet Co, c/o cntr; contractor, Jacks & Irvine.
ALTER flat, $1000; 260 3rd Avenue; owner, Miss Floud, prem; contractor, Richard N Gray.
ALTER dwelling, $1000; 2590 46th Ave; owner and contractor, F Friday, premises.
ALTER restaurant, $650; 2533 Mis-

FAIRBANKS-MORSE
A. C. or D. C.
GENERATING SETS
Manual, Remote or Automatic Control
A CONTRACTOR'S NECESSITY
FAIRBANKS-MORSE & CO.
630 Third Street
EXbrook 5855
SAN FRANCISCO 7, CALIF.

Youngstown Kitchens
BY MULLINS



Cabinet Sinks
Wall Cabinets
Floor Cabinets
BETTER KITCHENS at LOWER COST for BUILDERS

NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

On the job ON TIME



For Any Job...
PERMANENTE

Standard Portland—Best for general use.
Modified Portland—Has low heat of hydration. Best for semi-massive jobs.
High-Early Strength—For speed in construction.
Low-Heat Portland—In bulk only, for massive construction. Low alkali.
Sulphate-Resistant—Resists corrosion from sulphate salts in ground, water.
Plastic—For a weatherproof stucco exterior.
Pronto—For early strength, quick-stripping of concrete pipe and other molded products.
Portland Pozzolan—Air-entraining. No efflorescence.
Oil Well Cement—For sealing off casings. Three types, for any depth.
Brick Mix—Specially prepared for most efficient brick mortar.

PERMANENTE CEMENT COMPANY
MAIN SALES OFFICE
1924 BROADWAY
OAKLAND 12 CALIF.

ation St; owner, H Dicker, prem; contractor, M E Noble.
DWELLINGS, four 1-story fr, $5000 each; S Lobos 100, 150, 175 E Plymouth, N Lobos 150 E Plymouth; owner and builder, T J Sullivan, Inc, 2458 26th St.
ALTER lofts, $76,000; 400 Mission; owner, Real Estate Associates, 604 Mission St; contractor, A F Mattock Co.

BUILDING PERMITS
Granted

SAN FRANCISCO

DWELLINGS (3-story, frame) (2), $30,000 each; N Greenwich 185, 215 W Leavenworth; owner, Roval Investment Co, 725 Tehama St; contractor, Oliver Rousseau, 725 Tehama St.
ADD ROOM, $1000; 2023 Great Highway; owner, Mrs Morgan, prem; contractor, Wm P Anderson, 1618 38th Ave.
ALTERATIONS, $500; 1250 Divisadero St; owner and builder, Robert J Goss, 462 Roiph St.
SHED (storage), $1000; 286 12th St; owner and builder, Geo F Bryson, 166 7th St.
GENERAL REPAIRS, $500; 1666 Eddy St; owner and builder, L E Aucoin, premises.
DWELLINGS (1-story, frame) (2), $6500 each; NW Parque Dr 416,747, 454,247 Geneva Ave; owner and builder, Dahlstrom & Falvey, 359 Byxbee St; architect, Ben Dobkowitz.
REMODEL FRONT, $1500; 2434 California St; owner, Tom Yee; contractor, R H Hansen, 98 Rockaway Ave.
DWELLINGS (1-story, frame) (2), $7000 each; E 27th Ave 50 and 75 St Rivera St; owner and builder, Burke Construction Co, 2563 16th Ave.
DWELLING (1-story, frame), $7000; W side Florentine Ave 150 S Morse; owner and builder, G Carraro & Sons, 700 Felton St.
WAREHOUSE (concrete block), $11,756.60; S Mariposa St 125 ft W Mississippi St; owner, Mayfair Inventment Co, c/o contractor; contractor, Mariposa Construction Co, 1106 Mariposa St.
DWELLING (1-story, frame), $1000; 727 Brannan St; owner, Horn-Sullivan Co, premises; contractor, Sig Olafsson, 30 Circular Ave.
ADD ROOM, $2500; 326 Foote Ave; owner, Joseph Fox, premises; contractor, Albert H Gelvington, 4666 Mission St.
REMODEL FRONT and ALTER, $2000; 1026 Ellis St; owner, Hattie May, prem; contractor, W R Josey, 142 DeLong St.
STUCCO FRONT, $500; 238 Precita St; owner, Barney A Meyer, prem; contractor, H W McLean, 4233 24th Street.
ALTERATIONS, $2000; 2201 9th Ave; owner, Wm T Duggan, prem; contractor, H Papenhausen, 32 West Portal Ave.
ALTER CHURCH, $3000; NE O'Farrell and Webster Sts; owner, Rev King, premises; contractor, J A Gordon, 252 Chattanooga St.
ADD ROOM, $750; 104 Leese St; owner and builder, M Schneider, premises.
ALTERATIONS, $800; 322 Haight St; owner and builder, Wm Gilliette, premises.
ADD RUMPUS ROOM, $546.70; 2050 23rd Ave; owner, A J Hart, prem; contractor, McGaughy & Son, 223 Flournev St.
ADD TWO ROOMS, $3000; 41 Prosper St; owner, J A Phillips, premises; contractor, E L Adams, 2546 27th Ave.
FLOOR (concrete), $6000; 1150 25th St; owner, Saico Iron & Metals Co, premisee; contractor, Wm Byrne, 1606½ Dolores St.
STUCCO and ALTER, $9000; 2016 Pacific Ave; owner, Erich Sachse, 208 Fair Oaks St; contractor, Gene Compton Corp, 146 Ellis St.

SANTA CLARA COUNTY

DWELLING, $6000; Holly Drive, Lot 73; owner and contractor, H G Wick, 342 Westcourt, San Jose.
DWELLING, $2000; Page St, Lot 15; owner and contractor, W M McKnight, 362 No 11th St, San Jose.
DWELLING, $6000; Campbell Ave, Campbell; owner, Douglas Hamilton, Davis, Calif; contractor, P L Forsyth.
PRIVATE GARAGE, $500; e/s San Jose-Los Gatos Road; owner and contractor, E Whitney, 830 Burns Court, San Jose.
DWELLING, $4500; Oak Drive, Los Gatos-Almaden; owner and contractor, R Wolf, Box 91, Campbell.
DWELLING, $7000.00; Montebello Acres, Anza Street; owner and contractor, G Busa ,1257 Milis, Menlo Park.
DWELLING, $6000; Harriet Avenue, off Alum Rock; owner and contractor, G H McCarthy, 426 W San Fernando St, San Jose.
DWELLING, $7000.00; McGilnsey Lane; owner and contractor, J Barnwell, General Delivery, Campbell.
DWELLING, $5000; Rosewood Avenue, Lot 41; owner and contractor, RV Storer, 2333 Co 41e Rd, San Jose.

DALY CITY

DWELLINGS (5-room, frame) (4), $6500 each; Lots 80, 78, 74, 79, Block A, Mission St Tract; owner and builder, A Nelson, 242 Ocean Ave, San Francisco.
DWELLINGS (5-room, frame) (4), $5000 each; Lot 22, Block 13, Vista Grande Tract; Lot 27, Block 15, Hillcrest Tract; Lot 3, Block 14, Hillcrest Tract; owner and builder, Sterling Building Co, 1609 Ocean Ave, San Francisco.

BURLINGAME

ALTER WAREHOUSE, $2000; Broadway and Rollins Rd; owner, Gladys Layton, 28 3rd Ave, San Mateo; builder, Cunningham Construction Co, 220 Grinnell, San Mateo.
DWELLING, $12,000; ptn Lot 8, Block 10, Burlingame Park No 2; owner, R H Gaeseke, Costa Rica Ave, Burlingame; builder, A F Matlock Co, 212 Clara St, San Francisco.
WAREHOUSE, $2000; Industrial Sub; owner, Industrial Realty Co, Lorton Ave, Burlingame; builder, R A White, Occidental Ave, Burlingame.

SANTA CLARA COUNTY

ALTER WAREHOUSE, $2900; north side Bayshore near North; owner, Dr C L McCoy, 868 45th Ave, San Francisco; builder, Fred Reuter.
DWELLING, $8000; Vineland, Los Gatos; owner and builder, G A Robillard, 30 N Campbell Ave, Campbell.
DWELLING, $7000; Lot 4, Santa Cruz Ave, Los Gatos; owner and builder, T Toss, 261 Benty Ave, Los Gatos.
DWELLING, $5000; Johnson Rd, off Blossom Hill; owner and builder, Leslie E Glaw, 332 Hull Ave, San Jose.
BUILDING (storage), $1000; Lot 8, Ham Ave; owner and builder, Jake Sebiuk, 93 Scotia, San Francisco.
BUILDING (storage), $1000; Lot 7, Ham Ave; owner and builder, A Penise, 1558 Alemany Blvd, San Francisco.
DWELLING, $6000; Lot 19, Camino Del Sol; owner, W Williamson; builder, Fazekas-Spivey.
DWELLING, $6000; Wendall Dr, San Tomas Hacienda Tract; owner and builder, John Bergthold, 596 Emory St, San Jose.
ALTERATIONS, $1000; Bonita Ave off Highway 101; owner and builder, H O Thurston, general delivery, Sunnyvale.
DWELLING, $5000; Lot 31, Hope St, off Monterey Rd; owner and builder, Norma R Beavers, Route 4, Box 394-A, San Jose.
DWELLING, $8000; Lot 15, Emory St off Sunnyoaks; owner and builder, M F Oakley, 632 N 10th St, San Jose.
ALTER and ADD, $3500; Lot 98, Santa Lucia Rd; owner, F E Beltz, 56 Morse St, San Francisco; builder, H F Marsh.
SHOP BUILDING, $2000; Santa Clara-Aviso Rd, near Bayshore; owner and builder, Frank H Pino, Route 1, Box 1976, Santa Clara.
DWELLING, $6500; McCollup Rd, Cupertino; owner and builder, A Robichaud, P O Box 510, Saratoga.

OAKLAND

SHOP and office, $6000; 1185 32nd St; owner and builder, S R Silverberg, 753 Larch St, San Francisco.
ADDITION, $2500; 9766-68-70 Edes; owner and builder, Geo F Kirkschling, 3015 Fernside Blvd.
ALTER and repair, $1000; 460 Stow Ave; owner and contractor, Mrs E C Pullen, premises.
DWELLING, 1-story 5-room, $8500; 6650 Colton Blvd; owner, Ivan Hawkins, 1942 47th Ave; contractor, Herbert Hawkins, 2924 Hillegas Ave, Berkeley.
ALTER, $2400; 1216 70th Ave; owner, A Cauvapino, 4257 Avenal; contractor, Steadman & Powell, 3918 14th Ave.
DWELLING, 1-story 4-room, $5400; 1829 107th Ave; owner and builder, Alameda Homes Co, 9935 A Street.
SHOP, 1-story steel, $4000; 4425 Linden St; owner and builder, R L Buchanon, 87 Echo Ave.
ADDN, 1-story concrete, $50,000; 1405 Wood St; owner, Walkup Drayage & Warehouse Co, 1301 Wood St; contractor, Barrett and Hilp, 918 Harrison St, San Francisco; plans by Ellison and King, 1045 Sansome St, San Francisco.
ADDITION, $1000; 647 Mariposa; owner, mrs Bessie Kopp, premises contractor, F A Younger, 2334 38th Avenue.
SHOP, 1-story 3-room, $2000; 756 106th Ave; owner, Carl Lestenckes 272 W Broadmoor, San Leandro; contractor, A J Yerrick, 5263 College Ave.
DWELLING, 1-story 5-room, $6760; 7585 Circle Hill Drove; owner and Builder, Louis Courtais, 3930 Edwards Ave.
DWELLING, 1-story 5-room, $6680; 4011 Burkhalter Ave; owner and contractor, Alfred A Goodsell, 3607 Maple Ave.
ALTER and addn, $3500; 392 Adams owner and contractor, Lewis Krepp 392 Adams.
ALTER and addn, $4500; 6675 Ligget Drive; owner, S L Holmgren, prem; contractor, Herman Kraus, 100 Duncan Way.
ADDN, $3800; 634 E 17th St; owner and builder, Alex Anderson, 634 E 17th St.
DUPLEX, 1-story 9-rm, $9500; 3311-3315 MacArthur Blvd; owner and builder, Al Murphy, 3716 Redwood Road.
ADDN, $1500; 1535 67th Ave; owner, W F Fraser, premises; contractor, A L Moen, 1800 94th Ave.
ADDN, $500; 5465 Kales Ave; owner, Bill Bracken, 338 51st Street; contractor, C A Dreiss, 912 50th.
ALTER and addn, $600; 2733 Oliver Ave; owner and contractor, C K Marlow, premises.

CITY OF SACRAMENTO

REMODEL STORE FRONT, $500; 408 J St; owner, Fong Yee; builder, C P Edwards Case Co, 2965 Del Paso Blvd.
BUILT-IN ICE BOX, $900; 1406 32nd St; owner, Monte Verde Market; builders, C P Edwards Case Co.
STORE FRONT AND REMODEL INTERIOR, $2500; 1006 K St; owner, Anitas Shop; builder, Lawrence Construction Co; architect, E L Abeits, Los Angeles.
ADDITION TO SERVICE STATION, $1000; 3700 Sacramento Blvd; owner, Mr Perez; builder, Otto Steinbrenner, 1625 8th Ave.
DWELLINGS, eight 6-room $6000 each; 5845, 5857, 5831, 5807, 5825, 5819, and 5813, 14th Ave and 3810, 58th St; owner, J M Walker, 1090 Perkins Way; builders, Walker and Donnat, 1090 Perkins Way.
ADDITION TO DWELLING, $1000; 2717 Portola Way; owner, A J Peron.
DWELLING, 4-room, $4500; 5375 10th Ave; owner and builder, W Hanselman.
BUILDING ADDITION, $21,000; at 2863 35th St; masonry walls, built up roof 30x40 ft; owner, Citizens Bank; builders, A E Erickson & Sons, 1932 El Monte Ave, No Sacramento; architect, Harry J Devine, Croman Bldg.
11-FAMILY APT HOUSE, $30,000; of frame, stucco with wood shingled roof 1805 N St; owner, D Kaiser, 162 P St; builder, Fred Kaiser, 1614 L St.
ADDITION TO WAREHOUSE, $50,000; of concrete and reinf steel with composition roof, 23rd and R Sts; owner, Browdsky Bros; builder, Fred Kaiser, 1614 "L" St, Sacramento; engineer, Ernest D Francis, 1010 J St, Sacramento.
DWELLING, 3-room, $1800; 4154 12th Ave; owner and builder, G Foster.
REMODEL DWELLING, $2000; for apartments, 2200 OH St; owner and builder, P Dardi, 2129 P St.
REMODEL DWELLING, $2000; for apartments; 1330 E St; owner and builder, W M Burlingame.
REMODEL STORE, $2000; 2836 35th St; owner, L Snyder; builder, Frank Maloney, 1915 S St.
DWELLINGS, 5 6-room, $5000 each; 1538, 1530, 1524, 1518 and 1512, 54th St; owners, Builtwell Homes Inc, 807 J St; builder, P Scampini, 807 J St.

SANTA CLARA COUNTY

DWELLING, $6000; Church St, Lot 8, Old Mt View; owner, W W Rooney, Mt View; contractor, W W Wolfender.
DWELLING, $8,000; Palm, Los Altos; owner, J A Wohler, Mt View; contractor, A G Elwin.
DWELLING, $6000; Kenwood Acres, Lot 45; owner and contractor, E A Garrison, R 2, Box 245, Campbell.
DWELLING, $8000; Kenwood Acres, Lot 25; owner and contractor, Sam Hunter, 2400 Park Ave, San Jose.
DWELLING, $6000; Audrey Ave, Lot 10; owner, E D Lampman, Rt 2, Box 627, Campbell; contractor, Donovan Constrction Co.
contractor, Donovan Construction.
DWELLING, $6000; Pleasant Ridge, Lot 80; owner and contractor, J D O'Conner Constr Co, 391 Sutter St, San Francisco.
DWELLING, $6000; Pleasant Ridge, Lot 83, owner and contractor, J D O'Conner Constr Co. 391 Sutter St, San Francisco, Calif.
DWELLING, $6000; Pleasant Ridge, Lot 86; owner and contractor, J D O'Conner Constr Co, 391 Sutter St, San Francisco, Calif.
DWELLING, $3000; 396 Porter, Burbank; owner and contractor, Bicchinella, M prem.
DWELLING, $7000; Bella Glenn, Lot 26; owner and contractor, J L Norton, 2301 Richland Ave, San Jose.
DWELLING, $6000; Radio Ave, Lot 92; owner and contractor, Gagliardi Bros, 11 So 2nd St, San Jose.
DWELLING, $6000; Manor Drive, Lot 73; owner and contractor, Gagliardi Bros, 11 So 2nd St, San Jose.

SAN MATEO

DWELLING, $10,000; Lot 14, Block 9, East San Mateo Tract; owner and builder, Ward Tucker, 816 4th Ave, San Mateo.
ALTER STORE, $1250; 231 B St; owner, Mrs E Masterson, 300 S Delaware St, San Mateo; builder, Harry P Kime, 717 Oregon Ave, San Mateo.
GARAGE, $1000; 509 Madera Ave; owner and builder, R A White, 133 Occidental Ave, Burlingame.
DWELLINGS (2), $10,500 each; Dore & Cavanagh Subdivision; owner and builder, J H Dore, 1617 El Camino Real, Burlingame.
ALTER DWELLING, $1500; 715 N Idaho St; owner and builder, C G McClenahan, prémises.
DWELLING, $10,000; 230 29th Ave; owner, Jack Woodson, 133 Occidental Ave, Burlingame; builder, R A White, 133 Occidental Ave, Burlingame.
DWELLING, $11,000; Lot 37, Block 1, Parrott Park; owner, Gordon C Hess, Burlingame; builder, John W Kristjanson, 1738 Gum, San Mateo.
DWELLING, $8000; Lot 27, Block 3, Town of Beresford; owner and builder, E K Nelson, 1218 Terminal Place, San Mateo.
ALTER DWELLING, $500; 827 Greenwood; owner, M Diepenbrook, 701 Cluster Way San Mateo; builder, Hugo Huttberg, 20 San Mateo Dr, San Mateo.
RETAINING WALL, $985; Lot 10, Block 22, San Mateo; owner, Highland Acme Dist Co, 207 S Claremont, San Mateo; builder, H H Larsen Co, 64 South Park, San Francisco.

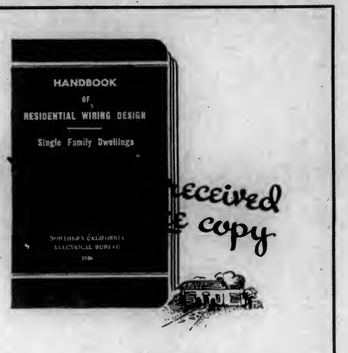
Completion Notices

SANTA CLARA COUNTY

Recorded Accepted
June 3, 1947—LOT 28, Tract 315, Erham Sub, San Jose. S D Ham, 857 Nevada Ave, San Jose to Self ..... May 29, 1947
June 3, 1947—PTN 2.23 acre tract of land conveyed by Charles E Burchart et ux to Carlton F Wood et ux in Rancho Rinconada de los Gatos. Carlton F Wood, Route 1, Box 1229, Los Gatos to Self ..... June 2, 1947
June 3, 1947—LOT 11, Tract No 288 Martha Subdiv in Park Rancho. Salvatore A and Antonette L Fanciullo, Marian Lane, San Jose to J H Ronka ..... May 29, 1947
June 3, 1947—LOT 17 and W 6 ft of Lot 16, Campbell SW Addn No 1. John R Lynden, Route 1 Box 193, Campbell, to Judkins & Son ..... June 2, 1947

MARIN COUNTY

Recorded Accepted
June 6, 1947—KENTFIELD. David Scofield to Herbert A Crocker & Company ..... June 4, 1947



This handbook of residential wiring design for single family dwellings has been prepared especially for the use of architects, engineers, builders, electrical contractors and lending institutions.

It is not a handbook on how to *install* wiring . . . it is one on how to *plan* wiring It sets forth . . . room by room . . . outlet and circuit requirements for an efficient, convenient and useful home wiring system . . . a system which will help avoid electrical obsolescence.

If you have not received your copy of this free handbook . . . or if you wish additional copies . . . contact your local utility office or this Bureau.

ADequate Wiring Certified — THE KEY TO THE MODERN HOME

NORTHERN CALIFORNIA ELECTRICAL BUREAU
1355 Market Street
San Francisco 3

LUMBER DISTRIBUTORS
of SAN FRANCISCO Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES & SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

June 4, 1947—FERN HILL Tract, Ross. Glenn A Vought to Herbert A Crocker & Co. ..... May 28, 1947
June 6, 1947—SAN RAFAEL. Vernon L Mandler to A T Morris & Son ..... June 4, 1947
June 5, 1947—MILL VALLEY. Florence H Prichard to George L Balmer ..... June 2, 1947
June 5, 1947—SLEEPY HOLLOW Tract. Clifford Morrow to A S Cole ..... June 4, 1947
June 5, 1947—SAUSALITO. Theodore S and Marguerite Olsen to Marin Corporation ..... June 4, 1947

SAN MATEO COUNTY

Recorded Accepted
June 6, 1947—LOTS 15, 16 and 24 Blk 5, Redwood Manor. M J King, Inc to whom it may concern ..... June 4, 1947
June 6, 1947—LOT 6 BLK 5, White Oaks No 5. Norman Edwards, et al to Ward Tucker ..... June 3, 1947
June 6, 1947—LOTS 9, 10 and 11 Blk 12, Sunnybrae. G W Williams Co to Williams & Burrows ..... June 6, 1947
June 6, 1947—LOT 10 Blk 65, Eastern Addn to SE ¼ Lots 1 and 2 Blk 65, Redwood City. Ray C Murphy to whom it may concern ..... June 6, 1947
June 6, 1947—PTN LOT 8 Blk 8, Dumbarton Acres. Cattich Bros & Stevenson to whom it may concern ..... June 6, 1947
June 6, 1947—LOT 4 Blk 20, Baywood Knolls. Agnes K Finlay to Irving Caster ..... June 2, 1947
June 6, 1947—LOTS 19, 20 and 21 Blk 3, Harbor Addn. K V Stevenson to whom it may concern ..... May 23, 1947
June 6, 1947—LOTS 28, 29 and 30 Blk 20, Schwerin Addn. Ture Bjorkman to whom it may concern ..... June 5, 1947
June 5, 1947—LOTS 2, 3 and 4 Blk 2, White Oaks. Francis Kappeler to whom it may concern ..... May 28, 1947
June 6, 1947—LOTS 9, 10 and 11 ptn Blk 9, Runnymede. Nelson D Gustin, et al to Hartung & Selo ..... May 30, 1947
June 5, 1947—LOTS 36 and 37 Blk 3, Jefferson Park. Jos F Dolan et ux to whom it may concern ..... June 2, 1947
June 5, 1947—LOT 8 Blk 15, Vista Grande. Joseph F Dolan et ux to whom it may concern ..... June 2, 1947

CONTRA COSTA COUNTY

Recorded Accepted
June 3, 1947—PTN LOT 8 BLK B, Parkside and Racetrack Subdiv, Concord. Gertrude M Chesnut to Chas. Robinson ..... May 27, 1947
June 3, 1947—PTN LOT 5 BLK 2, Walnut Heights, Walnut Creek. Oscar W Van Cleave to Neal Miller ..... May 28, 1947
June 3, 1947—LOT 9, Bradford Sub near Concord. Meivern S Hogan to whom it may concern ..... May 30, 1947
June 3, 1947—LOT 5, Meivern Park near Concord. Meivern S Hogan to whom it may concern ..... June 2, 1947
June 3, 1947—PTN LOT 2, Hook Estate Sub No 1, near Walnut Creek. Jerome H Arends to whom it may concern ..... June 2, 1947
June 3, 1947—PTN LOTS 3 and 4, Hilldale Tract, near Lafayette. Leslie C Dawe to whom it may concern ..... May 29, 1947
June 4, 1947—LOTS 3 and 4 Blk 24, Andrade Rose Tract No 1, nr Richmond. Clyde P Nichols to whom it may concern ..... May 28, 1947
June 4, 1947—LOTS 5 and 15, Diablo Manor, near Concord. Ray D Seifried to Elmer L Cupp ..... May 29, 1947
June 4, 1947—LOT 37, Avon Hgts, near Concord. Orville Beutel, et al to Beutel & Latter ..... May 29, 1947
June 4, 1947—LOT 232, Sun Valley Estates, Walnut Creek. Joseph M Harry to Kalter N Gabriel ..... May 27, 1947
June 4, 1947—LOT 37, Orinda Estates, Orinda. James O Roos to Carlson & Maier ..... May 31, 1947
June 4, 1947—PARCEL in the city of El Cerrito (metes and bounds descrip). Earl W Smith to whom it may concern ..... June 3, 1947
June 4, 1947—PTN LOT 57, ptn of Rancho Laguna de los Palos Colorados, near Lafayette. Richard E Lotter to Chris Ommundson ..... May 23, 1947
June 4, 1947—PTN RANCHO Las Juntas, near Walnut Creek. Harold T Winn, et al to whom it may concern ..... June 3, 1947
June 4, 1947—LOT 16, Diablo Vista, Walnut Creek. Robert Carter to James E Fuller ..... May 28, 1947
June 4, 1947—LOT 23, Moraga Gardens, Unit No 1, Orinda. Edward A Friedland to Orinda Constr Co ..... May 27, 1947

WALL-BED-SERVICE
NEW
Roller-Recess
and
Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

ALAMEDA COUNTY

Recorded Accepted
June 9, 1947—PARSONS AVE. Castro Valley, Hayward (3 locations). Admas and Carlson to whom it may concern ..... June 9, 1947
June 9, 1947—PTN LOT 3 Blk 12, map lands of Haywards Park Homestead Union, Hayward. Edward Chas Roda to Thos J Green ..... June 4, 1947
June 9, 1947—PTN LAND on Oakland Point, Tract 406, Oakland. Martin Pirro to whom it may concern ..... June 6, 1947
June 9, 1947—LOT 14 Blk 2, Tract 779, Eden Twp. Harvey E Hancocks to Subdivisions, Inc ..... June 5, 1947
June 9, 1947—LOTS 1 to 4 incl Blk C, Tract 787, Eden Twp. Hoberts Homes, Inc to Hobert Johanson ..... June 3, 1947
June 9, 1947—LOTS 4 and 5 Blk 1, Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Company ..... June 2, 1947
June 9, 1947—LOTS 3 and 4 Blk 3, Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Company ..... June 3, 1947
June 9, 1947—LOTS 1 and 2 Blk 1, Tract 744, Eden Twp. F W Valley and W G Lincoln to Valley & Lincoln & Company ..... June 4, 1947

Liens Filed

SAN MATEO COUNTY

Recorded Amount
June 5, 1947—Ptn Lot 19, Ravenswood Park. James W Clifford vs E R Pierce, et al $352.93
June 5, 1947—Lots 8 and 9, Block 505, Emerald Lake Highlands. Albert L Palmtag vs De Forest E Sessions, et al $2,263.25
June 5, 1947—Lot 5 in Ptn 1, Blocks 5 and 11, Lomita Hills. Jesse Shay vs A P Sanfilippo, H C Jorgensen, R Colombini, S Franco, R Galindu, V G Maxfield, R W Geyer, R G Yelkin, B W Davis, E J Segall, H H Alidis, G L Martell, Hills Development Co, R H Williams, C W Schick, V Malinverni, F A Mackry, W C Brewer, JE Olsen, B M Haugen, W W Walker, J C Schilling, W L Marshall, M Vogel, S S Myers, P H Bradbury, E J Leahy, J G Augustini, G M Kinney, A J Carter, W H Sumner, B C Harms, B F Kelly, K S Gillette, B Flemming, W F Manahan, G D Gilnn, M L Fischer, S E Ellis, A Jama, W E Webers, E J Sousa, Hills Development Co, M A Rapp, H A Serafin $32,406.50
June 7, 1947—Ptn Lot 19, Ravenswood Park. Rowe & Williams vs E R Pierce $971.98

MARIN COUNTY

Recorded Amount
June ..., 1947—Corte Madera. Henry Hess Co vs Truman B and Evelyn Johnson $250.47
June 6, 1947—Corte Madera. D C Little vs Truman B and Evelyn Johnson $121.00

CONTRA COSTA COUNTY

Recorded Amount
June 3, 1947—Lot 530, Haciendas Del Orinda, Unit No 5, Orinda. American Sheet Metal & Roofing Co to Allyn B Wood, et al $6,598.47
June 4, 1947—Ptn Lot 200, R N Burgess Map No 2, Walnut Lands, near Concord. L Cedric Macabee vs Maria Cannon, et al $93.26

SANTA CLARA COUNTY

Recorded Amount
June 3, 1947—Lot 4, Block 20, Map 2nd Subdivision of the Lendrum Tract, 5-14-88, in C of Maps, page 80. Economy Lumber Co vs Frank James Patania, et ux $131.21
June 3, 1947—All of Lot 9 as shown upon that certain map entitled Tract No 30, Dalma Tract, which map was filed for record 9-23-40, in Book 5 of Maps, page 16. L E Garcia vs James Burton and Margaret L Taylor $16.29

ALAMEDA COUNTY

Recorded Amount
June 9, 1947—PTN PLOT A, Van Hoosear Tract, Eden Twp. Vanden eBrghe & Fletcher vs Edward and Nina McCormack $3,830.52
June 6, 1947—1112 CHAUSER ST, Berkeley. Aarvaks Heating Appliance Co vs Wm Kangas, Eugene B and Dorothy J Pesclo $459.00
June 6, 1947—522 ELSIE Avenue, San Leandro. E R Edwards vs Mr and Mrs Joe Galiano $3,575.42

Release of Liens

SAN MATEO COUNTY

Recorded Amount
June 6, 1947—Frank Menicucel, et al, to Virgil Worthington, et al ....
June 6, 1947—Lots 9 and 10, Block 3, University Park. J F Dingman to whom it may concern ....
June 6, 1947—Colan Heating & Sheet Metal Co to whom it may concern ....
June 6, 1947—Benjo Lumber Co to whom it may concern ....
June 6, 1947—C E Reinhart to Virgil Worthington, et al ....
June 6, 1947—A M Harrison to Virgil Worthington, et al ....

Non-Responsibility

SAN FRANCISCO

June 7, 1947—2732 ARMY STREET. Monroe A and Henry J. Bloom as to improvements on property.

Plumbing Permits

OAKLAND

Plumber, C W Roland; owner, Hanson; 4 fixtures; 0 gas; 8 water; 1524 57th Avenue.
Plumber, C W Roland; owner, Javedee; 3 fixtures; 0 gas; 6 water; 6632 Mokelumne.
Plumber, H Lass; owner, Maderas; 8 fixtures; 3 gas; 18 water; 6300 Buena Ventura.
Plumber, Lass; owner, Damuth; 3 fixtures; 0 gas; 3 water; 3541 May Court.
Plumber, J A Fazio; owner, ...; 1 fixtures; 841 Paloma.
Plumber, F E Nearhood; owner, Maynard; 5 fixtures; 3 gas; 10 water; 7921 Hillmont.
Plumber, F E Nearhood; owner, Geo O Smith; 9 fixtures; 3 gas; 16 water; 7864 Outlook.
Plumber, Wm J Souza; owner, Casqueric; 9 fixtures; 2 gas; 10 water; 1943 Melvin Dr.
Plumber, Hufschmidt; owner, ...; 2 gas; 1032 William.
Plumber, Wm Christy; owner, C C Pishel; 8 fixtures; 3 gas; 16 water; 3044 Middleton.
Plumber, D Minoggio; owner, ... 4 fixtures; 0 gas; 7 water; 316 Myrtle.
Plumber, D L Minoggio; owner, G Nourcade; 1 water; 2801 Grove.
Plumber, D N Watson; owner, D Plather; 10 fixtures; 6 gas; 20 water; 9230 32 Birch Ct.
Plumber, Paddy Bruno; owner, Alcalere; 5 fixtures; 3 gas; 9 water; 2809 Frye.
Plumber, Morsony; owner, Frodsham; 3 gas; 1231 33 21st St.
691 10th St; owner, Mrs Budenum; plumber, Ray Hartston; 4 fixtures; 7 water connections.
6600 Davies; owner, Hammerberg; plumber, R A Roeber; 3 fixtures; 5 water connections.
4118 Barnes; owner, A R Lapham; plumber, R A Roeber; 9 fixtures; 3 gas outlets; 18 water connections.
5050 Dublin; owner, Morgenson; plumber, R A Roeber; 8 fixtures; 3 gas outlets; 16 water connections.
2103 27th Ave; owner, Hess Cohn; plumber, Durant; 2 fixtures; 4 water connections.
1007 41st St; owner, ...; plumber, Hugh Taylor; 6 gas outlets.
1611 83rd St; owner, Mrs Williams; plumber, Neal & Son; 2 fixtures; 6 water connections.
1225 Broadway; owner, Stevens; plumber, Neal & Son; 10 water connections.
2127 Park Blvd; owner, Libson; plumber, J A Rankin; 3 fixtures; 5 water connections.
Adeline St; owner W R Ry; plumber, J Riddle; 1 fixture.

BERKELEY

304 Vermont; owner, J R Walling; dealer, J R Walling; lawn sprinkler.
2616 Haste; owner, Shaw; dealer, G G Broun; water closet; wash basin; bath tub; sink.
1417 Grove; owner, Lynn; dealer, W A Bohan; wash basin; shower.
2433 Warring; owner, Hildebrand; dealer, W A Bohan; wash basin.
2575 San Pablo Ave; owner, Tarino Market; dealer, Sevendermann; 2 water closets; 2 wash basins; wash tub; drain.
1622 Belvedere; owner, ...; dealer, Al Ferreria; water closet; wash tub.
1620 Harmon; owner, Earl Jones; dealer, Allen & Rich; water closet; wash basin.
1128 Blake; owner, ...; dealer, Veidman's Appliance Co; Bendix.
23 Parnassus; owner, R Cuppis; dealer, M J Schmidt; water closet; wash basin; bath tub; sink; wash tub.
335 Vermont; owner, John D Rives; dealer, John D Rives; sprinkler system.
1188 Spruce; owner, D Dana; dealer, Charles Smith; water closet; wash basin ;bath tub; sink; wash tub.
1194 Spruce; owner, D Dana; dealer, Charles Smith; water closet; wash basin; bath tub; sink; wash tub.

Furnace Permits

OAKLAND

2011, E 27th Ave; owner, Parker; dealer, R Centoni; floor furnace.
2466 E 20th St; owner, Mrs R Lawton; dealer, R Centoni; floor furnace.
2007 25th Ave; owner, Mrs I Tevis; dealer, R Centoni; floor furnace.

OAKLAND

5917 Moraga; owner, L C Bailey; dealer, Bay Cities Heating & Ventilating Co; floor furnace.
5915 Moraga; owner, LC Bailey; dealer, Bay Cities Heating & Ventilating Co; floor furnace.
6112-14-16-18 Hilton; owner, O'Neil; dealer, O H Hanson; 4 floor furnaces.
2539 Taylor St; owner ,Abe Lincoln; dealer, C A Milehan; floor furnace.
2119 Foothill; owner, Mrs Reese; dealer, Alvin Hess; floor furnace.

Electrical Permits

SAN FRANCISCO

7065 1645 Divisadero; owner, ...; contractor, Bedford Elect Co; sign circuit.
7066 3522 Mission St; owner, La Rosa; contractor, Bedford Elect Co; 6 plugs; in service.
7067 451 Elmira; owner, United Const; contractor, Eureka Elect Co; 13 outlets; 16 plugs; 11 switches.
7068 251 2nd St; owner, Brass Foundry; contractor, L Moser; alterations.
7069 211 Arleta St; owner, Baldwinson; contractor, Strom & Smith; 9 outlets; 13 plugs; 9 switches.
7070-73 12, 14, 18 Athens Street; owner A Johnson; contractor, Strom & Smith; 9 outlets; 10 plugs; and 9 switches.
7074 3028-3030 Octavia; owner, Rousseau; contractor, Strom and Smith; 23 outlets; 30 plugs; and 20 switches.
7075 453 Grant; owner, Shanghai Club; contractor, Retter Elect Co; 2 outlets; 4 switches.
7076 2191 Market St; owner, Twin Peaks Poultry Store; contractor, Retter Elect Co; motors.
7077-80 cor 2W Post & Scott, 5234 Mission, 564 Geary St, (2); owner, ...; contractor, Brumfield Elect Sign; 4 signs.
7081 1442 Fulton St; owner, A Hunter; contractor, Lido Elect Co; 6 outlets; 3 plugs; 6 switches.
7082 E 100 N Vicente on 43rd; owner, Pac Coast Const Co; contractor, B J Doherty; temporary saws.
7083 400 Paul Ave; owner, ...; contractor, Link Belt Co; motors.
7084 3219 Rivera; owner, Pac Coast Const Co; contractor, B J Doherty; 9 outlets; 4 branch circuits; 12 plugs; 9 switches.
7085 3225 Rivera; owner, Pac Coast Const Co; contractor, B J Doherty; 9 outlets; 4 branch circuits; 13 plugs; 9 switches.
7086-7 3231-37 Rivera; owner, Pac Coast Const Co; contractor, B J Doherty; 9 outlets; 4 branch circuits; 13 plugs; 9 switches.
7088-91 2200, 2206, 2210, 2414 43rd owner, Pac Coast Const Co; contractor, B J Doherty; 9 outlets; 4 branch circuits; 13 plugs; 9 switches.
7092-3 2455, 2431 41st Ave; owner, Pac Coast Const Co; contractor, B J Doherty; 9 outlets; 4 branch circuits; 13 plugs; 9 switches.
7094-97 3121, 3127, 3130, 3133 Santiago; owner, Pac Coast Const Co; contractor, B J Doherty; 9 outlets; 4 branch circuits; 13 plugs; 9 switches.
7098-99 1175 Market St; owner, Crystal Palace Market; contractor, Dover Elect Co; 5 plugs; alteration.
7100 2805 Taraval; owner, Gayer Cleane; contractor, Lynch Elect Co; 1 plug; 1 switch.
7101 1435 Fillmore; owner, Store; contractor, G G Elect Co; fire repairs.
7102 729 Mission St; owner, Phoenix Co; contractor, G G Elect Co; fire repairs.
7103 35 Polk St; owner, McIntyre; contractor, Weber - Conroy; 8 outlets; 6 plugs.
7104 40 Murray St;owner, McCarthy; contractor, Mahoney Elect Co; 1 outlet; 9 plugs; 1 switch.
7105 398 Eddy St; owner, Hubbard; contractor, Mahoney Elect Co; 1 outlet; 1 switch.
7106 64 Dore St; owner, Blums; contractor, Calif Elect Const Co; motors.
7107-09 various locations; owner, ...; contractor, Elect Prod Corp; 3 signs.

OAKLAND

47747 1397 Allman; owner, Semple; contractor, Collins; outlets; new installation; plugs; switches.
47

Homes: contractor, Clifford; outlets; plugs; switches.

47762 4700 E 14th St; owner, Van Bokkelyn Cole; contractor, Roberts Lstg Fix; alterations.

47763 2300 Mkt St; owner, ... contractor, Fluoro Elec; 6 fixtures.

47764 19th & Telegraph; owner, Nelson's Coffee Shop; contractor, Densmore; fixtures.

47765 9249 Holly St; owner, Clover Eastman; contractor, Densmore; alterations.

47766 215 Washington; owner, J W Cheney Brothers; contractor, C A Langlais; 11 outlets; 8 plugs; new installation; overhead service.

47767 1623 Franklin; owner, C Miller; contractor, T L Rosenberg; 3 plugs.

47768 336 Magnolia; owner, Simplex Mfg Co; contractor, Rosenberg; motors.

47769 16 Harbord; owner, H C Jensen; contractor, Parkhurst; outlets; alterations; plugs; switches.

47760 6111 La Salle; owner, C Jenkins; contractor, Johnston; outlets; plugs; motors; switches.

47761 1966 41st Ave; owner, Drysdale; contractor, Johnston; fixtures.

47762 4118 Barnes; owner, A T Lapham & Son; contractor, Johnston; outlets; plugs; switches.

47763 2868 Alida; owner, A R Lapham and Son; contractor, Johnston; outlets; plugs; switches.

47764 2249 San Pablo; owner, Lippmann Cleaners; contractor, Red Top Elec; 2 motors.

47765 41st& Linden; owner, General Interiors; contractor, Red Top Elec; fixtures.

47766 91 12th St; owner, L Finkle; contractor, So Berkeley Elec; alterations.

47767 394 Wood St; owner, Lewis; contractor, T Bushman; 4 fixtures.

47768 394 Wood St; owner, Lewis; contractor, T Bushman; 4 outlets.

47769 5509 Shafter; owner, Conte; contractor, T Bushman; outlets; plugs; switches.

47770 - 47785 various locations and owners; contractor, Manning and Whitaker; beer signs.

47786 194 7th St; owner, Don Woo; contractor, Manning & Whitaker; 8 fixtures.

47787 2820 B'way; owner, Pontiac Agency (Eb Wells); contractor, Manning & Whitaker; 2 outlets; 1 plug; 1 switch.

47788 3224 Llese; owner, A Casquireo; contractor, Haynes; fixtures.

47789 519 17th St; owner, Roxie Theatre; contractor, Spott; 16 fixtures.

47787 2820 B'way; owner, Pontiac Agency (Eb Wells); contractor, Manning & Whitaker; 2 outlets; 1 plug; 1 switch.

47788 3224 Llese; owner, A Casquireo; contractor, Haynes; fixtures.

47789 519 17th St; owner, Roxie Theatre; contractor, Spott; 16 fixtures.

BERKELEY

68380 2280 Shattuck Ave; owner, Borden's; contractor, Vincent Electric; 2 alterations.

68381 2322 Acton; owner, Davidson; contractor, Moore Electric; 7 fixtures.

68382 1195 Keeler; owner, Lloyd Abbott; contractor, Moore Electric; 17 outlets; 15 switches; 23 plugs; 6 circuits; range.

68383 1712 San Pablo Ave; owner, G Dwan; contractor, Pacific Elec & Mech Co; 65 fixtures; 3 motors.

68384 1450 San Pablo Ave; owner and contractor, Jocuzzi Bros, Inc; new service.

68385 2613 San Pablo Ave; owner, Fung Man Gee; contractor, Scott Sign Service; 1 sign.

68386 3044 Sacramento St; owner, H E Britan; contractor, Scott Sign Service; 1 sign.

68387 1212 Burnette; owner, Tony Silva; contractor, El Cerrito Electric; 10 outlets; 8 switches; 11 plugs; 5 circuits; heater.

68388 1171 Sterling; owner, W McMillan; contractor, El Cerrito Electric; 42 outlets; 28 switches; 38 plugs; 12 circuits.

68389 1307 Grizzly Peak; owner, J G Sangbland; contractor, El Cerrito Electric; 10 fixtures.

68390 2323 Glen; owner, Kingsley; contractor, Havens & Wade; 9 fixtures.

68391 2827 Benvenue; owner, ...; contractor, Havens & Wade; 8 plugs; new service.

68392 1814 San Pablo Ave; owner, Berkeley Woodcraft Co; contractor, Havens & Wade; 2 outlets; 2 switches

68393 2597 Buena Vista; owner, H Mathews; contractor Havens & Wade; 3 outlets; 3 switches; 3 plugs; 2 circuits.

68394 1925 San Antonio Ave; owner, ...; contractor, Havens & Wade; 2 outlets; 2 switches; 2 plugs.

68395 2925 Hillegass; owner, E J A Hyde; contractor, Havens & Wade; 9 outlets; 9 switches; 11 plugs; 4 circuits.

68396 2326 Durant; owner, ...; contractor, White Electric; subfeed.

68397 2311 Shattuck Ave; owner, Berkeley Wood Store; contractor, White Electric; 2 outlets; 2 fixtures; 3 plugs.

68398 409 Virginment; owner and contractor, Adrath De Tarr; 4 outlets; 6 switches; 4 plugs.

68399 1883 San Ramon; owner, Hamilton; contractor, Jones Electric; new service.

68400 1619 University Ave; owner, Auto Service Center; contractor, Jones Electric; 2 outlets; 1 switch; 1 plug; 2 circuits.

68401 2635 Benvenue; owner, E M Daldin; contractor, College Ave Electric; 2 outlets; 1 switch; 4 plugs.

68402 2616 Haste; owner, Shaw; contractor, Chesney Electric; 31 outlets; 11 switches; 15 plugs; new service; 6 circuits.

68403 2522 College Ave; owner, Wm Singer; contractor, Wm Singer; 5 fixtures.

68404 1613 Alcatraz; owner, ...; contractor, Payne & Burks; new service.

68405 2815 Matthews; woner, H K Kirk; contractor, Payne & Burks; 9 outlets; 8 switches; 14 plugs; 3 circuits.

68406 1609 63rd St; owner, Art Pittman; contractor, Payne & Burks; 15 outlets; 12 switches; 27 plugs; 6 circuits.

68407 3214 Baise; owner, John R Hankins; contractor, Payne & Burks; temporary service.

POSITIONS OPEN

S-802—SALES ENGR., pref. young mechl. engr. with local references and exper., to sell pressure and temperature controls. Car required; $300 mo. plus. San Francisco.

S-542-C—JR. CHEMIST, or chem. engr., for lab. work in connection with plant operations, $235 month start. East Bay.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

FIRST PUBLISHED TODAY

Construction and Installation of Laboratory Furniture

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the construction and installation of Laboratory Furniture for the Chemistry Laboratory Wing Addition on the Berkeley Campus, University of California. This project has been granted C.P.A. authorization under VPH-1. Plans and specifications will be issued to intending bidders upon the deposit of twenty-five ($25) dollars per set. No bids will be received after 2:00 P.M. July 15, 1947. Plans, specifications and information will be available starting June 10, 1947, at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA."

(Daily Pacific Builder)
(June 10-11-12-13-16-17-18-19-20-23, 1947.)

FIRST PUBLISHED TODAY

Construction of Ward Bldg at Nevada State Hospital for Mental Diseases, near Reno

NOTICE TO CONTRACTORS

Sealed proposals will be received by the State Planning Board State of Nevada at their offices, in care of the Chairman, Carson City, Nevada, until 2:00 o'clock P. M. on the 8th day of July, 1947, for the construction of Ward Building, at Nevada State Hospital for Mental Diseases near Reno, Washoe County, Nevada. Such sealed proposals as are received will be publicly opened and read in the Chairman's office in the State Highway Building, Carson City, Nevada at the above hour and date.

Prevailing wage rates for the Reno area shall be paid for all classifications of labor.

Plans and specifications may be examined at the office of the State Planning Board, Carson City, Nevada, the Associated General Contractors of America, 216 Pine Street, San Francisco, California, the Associated General Contractors, Golden Hotel, Reno Nevada, and the office of Edward S Parsons, Architect, 210 West Second Street, Reno, Nevada. Plans, specifications and proposal forms may be secured by qualified bidders at the office of Edward S. Parsons, 210 West Second Street, Reno, Nevada.

Bidders will be required to deposit $25.00 for the first set of drawings and specifications, which amount will be refunded upon return of the drawings and specifications in good condition to the Architect not later than fifteen days after award of contract.

Additional copies may be had at the rate of $15.00 per set, with a refund of $5.00 upon the return of the same in good condition not later than fifteen days after award of contract.

Checks in payment of plan drawings and specifications shall be made payable to the Architect.

Bids will be taken as follows:

(1) lump sum, one bar screen, shredder, detritor and Parshall flume structure constructed complete with all mechanisms, accessories and appurtenances;
(2) lump sum, one primary and secondary clarifier structure constructed complete with all mechanisms, pumps, weirs, railings, accessories and appurtenances;
(3) lump sum, one filtration unit constructed complete with mechanism, underdrain system, filter media, accessories and appurtenances;
(3) lump sum, one digester structure constructed complete with floating cover, roofing, supernatant selector gauge, sight glass and sampler, valve pit, accessories and appurtenances;
(5) lump sum, one control building constructed complete including all materials, equipment, accessories and appurtenances;
(6) lump sum, furnish and install complete all electric power, light and control circuits, switch board, motor starting equipment, lighting equipment, switches, receptacles and other accessories and appurtenances required to complete the electrical work;
(7) lump sum for one lot of plant piping located in and around structures and plant site constructed complete including all piping, valves, fittings, accessories and appurtenances required to complete the pipe work except for 15 lin. ft. 18 in. and 24 in. vitrified clay pipe sewer, standard manholes and reinf. concrete sludge header;
(8) 50 lin. ft. 15 in. vitrified clay pipe sewer complete;
(9) 485 lin. ft. 18 in. do;
(10) 333 lin. ft. 24 in. do;
(11) 6 standard manholes with frames, covers, dust pans and rungs constructed in sewers complete;
(12) lump sum, reinf. concrete header construcfed complete on sludge lines of existing Imhoff tank;
(13) lump sum, one lot plant painting;
(14) lump sum, one lot plant grading, including the removing, stock piling, and placing of top soil, cleaning and filling old sludge bed, grading of new sludge beds, driveway, walks, and grading of plant area to the finished grades;
(15) lump sum, paving of driveways and walks, including furnishing and placing of surfacing and header boards.

Specifications obtainable from office of the city clerk or from the office of the consulting engineer upon deposit of $25 refundable.

33— BRIDGES

6/10/47 33
Contract Awarded
Overhead and Undercrossings and Grading **Cost $377,209.60**
SAN BERNARDINO COUNTY, Calif. Between Tiwanda Ave. and Mulberry Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.9 mile grading and paving with portland cement concrete, constructing a reinforced concrete overhead crossing at Kaiser Spur and a steel beam span undercrossing at Kaiser Road.
Bids opened in the State Bldg., Los Angeles, Calif.
Contractor—George Herz, Box 191, San Bernardino, Calif.

6/10/47 33
Contract Awarded **Cost $194,700**
Bridge
TULARE COUNTY, Calif. Across Kings River, approximately 5.5 miles west of Dinuba.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete girder bridge.
Contractor—Carl N. Swenson Company, Inc., Box 556, San Jose, Cal.

6/10/47 33
Contract Awarded **Cost $3,966.53**
Bridge (Repair)
CALAVERAS and AMADOR COUNTIES, Calif. At Mokelumne River bridge, about four miles south of Jackson.
Owner—State of California, Division of Highways, Paul O. Harding, district engineer, 1200 N. Center St., Stockton 9, Calif.
Plans by engineering department of owner.
Repair existing bridge.
Four steel girders will be furnished free of cost to contractor.
Contractor—Charles Scott, 936 La Follette, Stockton, Calif.

6/10/47 33
Bids Rejected
Clearwater Memorial Bridge
LEWISTON, Idaho. Nez Perce Co. Across the Clearwater River.
Owner—Idaho State Highway Department, James Reid, state highway director, Boise, Idaho.
Plans by engineering department of owner.
1352.2 ft. long steel and concrete.
As previously reported, Paul Jarco Co., Inc., 1070 W. Ewing St., Seattle, Wash., at $955,167 submitted the low bid

6/10/47 33
Contract Awarded
Bridge **Cost $7,996.70**
MARIN COUNTY, Calif. Across Lagunitas Creek in Samuel P. Taylor State Park.
Owner—State of California, Division of Highways, F. W. Panhorst, Bridge Engr., Room 338, Public Works Bldg., Sacramento, Calif.
Plans by Engrg. Dept. of Owner.
Structural steel and timber bridge.
Contractor—C. M. Allen, Box 463, Fairfield, Calif.

34— DAMS, RESERVOIRS & DREDGING

6/10/47 34
Contemplated—Included in Bond Election in Amount of $739,000 Set for July 22
Reservoir **Cost $64,000**
HAYWARD, Calif., Alameda County. Southeast Hayward.
Owner — City of Hayward, C. W. White, City Attorney, City Hall, Hayward, Calif.
City Engr.—John Mancini, City Hall, Hayward, Calif.
1,000,000-gal. tank and other facilities.

6/10/47 34
Low Bidders
Earthwork and Structures—Spec. No. 1811) **Cost $349,416**
ALTUS PROJECT, Okla. Situated in the vicinity of Altus, Okla.
Owner—Dept. of Interior, Bureau of Reclamation, Walker R. Young (Chief Engineer.), U. S. Customs House, Denver, Colo.
Construction of earthwork and structures, Ozark laterals, 1.5 to 3.5, and Altus laterals 13.2 to 21.0 and sublaterals.
Low Bidder — Stigler Construction Co., and Jack Durrett, Sigler, Okla., $349,416.
Other low bids June 2 were Stamcy Constr. Co., Hutchinson, Kansas, $373,690.
James & Phelps Construction Co., Oklahoma City, Okla., $408,946.

6/10/47 34
Contract Awarded
Combe-Ophir Canal **Cost $132,997.50**
NEVADA COUNTY, Calif. About five miles north of Auburn.
Owner—Nevada Irrigation District, Thomas Mulcahy, president; Elizabeth P. Frey, secretary, Grass Valley, Calif.
Engineer—Blackie & Wood, 544 Market Street, San Francisco, Calif.
Complete by December 15, 1947.
Contractor — H. Earl Parker, 12th and F Sts., Marysville, Calif.

6/10/47 34
Contract Awarded
D-S Canal Extension Siphons **Cost $18,812**
NEVADA COUNTY, Calif. About 3 miles east of Grass Valley.
Owner—Nevada Irrigation District, Thomas Mulcahy, president; Elizabeth P. Frey, secretary, Grass Valley, Calif.
Engineer—Blackie & Wood, 514 Market Street, San Francisco, Calif.
Includes two 48-in. steel siphons with total length of 1195 feet, together with concrete inlet and outlet structures, concrete piers at creek crossing and all appurtenances.
Contractor—Pacific Pipeline & Engineers, Ltd., 2128 San Pablo Ave., El Cerrito, Calif.

6/10/47 34
Contract Awarded
D-S Canal Extension Structures **Cost $21,968.75**
NEVADA CO., Calif., About 3 miles east of Grass Valley.
Owner—Nevada Irrigation District, Thomas Mulcahy, president, Elizabeth P. Frey, secretary, Grass Valley, Calif.
Engineers — Blackie & Wood, 514 Market St., San Francisco, Calif.
Contractor—D. M. Piburn, 201 Athol Ave. ,Oakland, Calif.

6/10/47 34
Owner Expects To Ask Bids This Month
North Unit Main Canal
DESCHUTES PROJECT, Ore. North Central Oregon near Madras.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Earthwork and structures for North Unit Main Canal, Sta. 3010 plus 50 (Willow Creek siphon) to sta. 3562 plus 30; 230 days completion time.
Work includes 196,000 cu. yds. canal excav., 12,000 cu. yds. excav for structures, 150,000 lbs. furnish and place reinf. steel, 25,500 lbs. install gates and misc. metal work, 1,600 cu. yds. concrete.

6/10/47 34
Owner Expects to Ask Bids About June 16
Boysen Dam
MISSOURI BASIN PROJECT, Wyo. North Central Wyoming, 15 miles south of Thermopolis.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept., of owner.
Earthfill dam, concrete powerplant and appurtenant works, relocation of C. B. & Q. railroad; 1400 days completion time.
Work involves:
Dam and Appurtenant Works
(1) 1,150,000 c.y. excavation, borrow;
(2) 1,000,000 c.y. excavation, structures;
(3) 1,500,000 c.y. embankment;
(4) 50,000 c.y. concrete;
(5) 4,700,000 lbs. reinf. steel;
Railroad Relocation
(6) 2,000,000 c.y. excavation, roadway;
(7) 40,000 c.y. excavation, structures;
(8) 140,000 c.y. excavation, tunnel;
(9) 50,000 c.y. concrete, tunnel;
(10) 13 miles, railroad track.

6/10/47 34
Contract Awarded
Cherry Creek Outlet Works **Cost $1,748,037**
ARAPAHO COUNTY, Colo., About 6 miles southeast of Denver and ½ mile upstream from the existing Kentwood Dam on Cherry Creek.
Owner—U. S. Government, District Engineer's Office, Col. Craig Smyser, district engineer, 200 Railway Exchange Bldg., 909 17th St., Denver, Colo.
Private plans.
Includes concrete intake structure, a cut and cover concrete conduit and concrete stilling basin; 400 days for completion.
Contractor—Johnson Construction Co., 608 Foshay Tower, Minneapolis, Minn.

36— PARKS, AIRPORTS & PLAYGROUNDS

6/10/47 36
Owner Taking Bids—Due June 17, 2 P. M. (Unit Quantities)
Paving and Floodlighting System
SAN FRANCISCO, Calif., North Beach Playground, between Mason and Powell Sts., and Lombard and Greenwich Sts.
Owner — Recreation Commission of the City and County of San Francisco, Josephine D. Randall, superintendent, 370 City Hall, San Francisco, Calif.
Plans by owner.
Work involves:
(1) 1475 lin. ft. paving;
(2) 57,051 lin. ft. spray asphaltic emulsion and lay asphalt cover-ing, soft bail field;
(3) 2414 lin. ft. paint court lines;
(4) 28,516 sq. ft. repair surface, court areas and apparatus area and apparatus area walk;
(5) lump sum, misc. items, react 2 catchbasins, cover one vent, 2 volleyball, sockets.

Specifications obtainable from the above office upon deposit of $5 refundable.

37— RAILROADS, SUBWAYS & TUNNELS

6/10/47 37
Owner Expects To Ask Bids This Month
Tunnel
ROCKTEE FALLS, Ore. 50 miles east of Roseburg.
Owner—California - Oregon Power Co., John C. Boyle, General Mgr., 216 South Main St., Medford, Ore.
Plans by Public Engrg. Service Corp., 231 LaSalle St., Chicago, Illinois.
5000-ft. reinforced concrete tunnel of 12-ft. diameter with concrete lining as first unit of a $4,000,000 3-unit power development program on the North Umpqua River in Eastern Douglas County.
The work will further involve the construction of a diversion dam with the main earthfill section having a 250-ft. crest and 45-ft high. Construction will be of sand and gravel with a steel pipe cutoff, and some reinforced concrete. A short concrete gravity dam and concrete overflow spillway section with concrete lined channel leading to the river below the dam to flank the main section on one bank will be constructed.
The power house and substation will have a concrete foundation with steel frame and brick superstructure, and will house two vertical generating units, electric control and switching equipment; capacity 40,000 kv. An electric bay two stories high will house switchboard, switching gear and control equipment. Construction work on the dam and the power house will be undertaken simultaneously.
The transmission line will be located on the north side of the North Umpqua River and will be about 47 miles in length, extending from the power plant to the existing 125 kv substation at Dixonville, near Roseburg; H-frame type with wood poles, 125,000 kv. with 250,000 CM conductor.

39—SEWERS

6/10/47 39
Hearing of Protests Set for June 26, 9 A. M.
Sewers; Res. 176-D
FRESNO, Calif., Fresno Co. Blackstone Ave. tract No. 1 and Princeton Heights.
Owner—City of Fresno, D. E. Roughton, City Clerk, City Hall, Fresno, Calif.
City Engr.—A. Segal, City Hall, Fresno, Calif.
Sanitary Sewers.

40— STREETS AND HIGHWAYS

6/10/47 40
Plans in Progress
Street Improvement **Cost $108,000**
FAIRFIELD, Calif., Solano Co.
Owner—City of Fairfield, Mayor W. W. Woodard, City Hall Fairfield, Calif.
Engineers—Solano Engineers Associated, 1806 Capitol St., Vallejo, Cal.

6/10/47 40
Low and Only Bidders
Sidewalks, Curbs and Gutters
ALAMEDA, Calif., Alameda County.
Owner — City of Alameda, J. P. Clark, City Clerk, City Hall, Alameda, Calif.
Plans by owner.
Repair and/or construct portland cement concrete sidewalk, curbs and gutters for fiscal year July 1, 1947 to June 30, 1948.
Bids were submitted June 3 as follows:
M. O'Keefe, Alameda, (1) $0.25; (2) $0.35; (3) $0.40; (4) $1.50; (5) $0.40;
F. Ferrero, Alameda (1) $0.32; (2) $0.40; (3) $0.50; (4) $1.50; (5) $0.50.

6/10/47 40
Hearing of Protests Set for June 20, 8 P. M.
Street Improvement; Res. 2621
SACRAMENTO, Calif., Sacramento Co. Broadway from westerly boundary of Elmhurst to westerly boundary of 51st St.
Owner—City of Sacramento, H. G. Denton, City Clerk, City Hall, Sacramento, Calif.
City Engr. — Fred Klaus, City Hall, Sacramento, Calif.
Includes grading, pipe sewer, asphaltic concrete pavement 5½ in. thick.

6/10/47 40
Low and Only Bidders
Grading, Bridges, Etc.
STATE OF WASHINGTON.
Owner—State of Washington, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Projects include:
(1) Constructing light bituminous surface treatment, modified bituminous macadam and non-skid single seal treatment on 26.66 miles of PSH No. 12 (5 sections) in Wahkiakum and Pacific Counties and 1.05 miles of SSH No. 12-B in Pacific County. D & H Paving Co., Vancouver $102,-746.50.
(2) Grading, draining, surfacing and constructing a bituminous surface treatment "road mix" type Class B on 4.45 miles of SSH No. 10-A, Armstrong Meadows to Disaulet, Section 2 in Okanogan County, FAS No. S-41 (4).
Low Bidder—M E. Nelson Construction Co., Ephrata, $148,493.09.

6/10/47 40
Hearing Set for June 27, 10:30 A. M.
Street Improvement; Spec. 26,019
SAN FRANCISCO, Calif. portions of 43rd and 44th Aves. betw. Wawona St. and Sloat Blvd.
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Includes asphaltic concrete on rock sub - base pavement, unarmored concrete curb, 8 in. V.C.P. side sewer and water services.

6/10/47 40
Surfacing **Cost $48,424**
SISKIYOU COUNTY, Calif. Between Fort Jones and 2.2 miles east of Moffett Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 7.5 miles repairing with plant mix surfacing and constructing shoulders of imported borrow on portions of the project.
Contractor—Sheldon Oil Co., Main St., Suisun, Calif.

6/10/47 40
Owner Taking Bids—Due June 17, 9 A. M.
Highway and Bridge Improvements
STATE OF OREGON
Owner—State of Oregon, State Highway Commission, Public Service Bldg., Portland, Ore.
Plans by engineering department of owner.
Projects include:
Benton and Lincoln Counties—Alsea rock production project on the Alsea and Alsea-Deadwood highways; state project.
Gilliam County—Hay Creek-Condon section of the Wasco-Heppner Highway; state project. 5.55 miles grading, surfacing and oiling; also furnishing of approximately 2500 cu. yds. crushed rock in stockpiles.
Klamath County—Lower Klamath Lake section of the Lower Klamath Secondary Highway; Federal Aid Project No. S-51. 7.01 miles of grading, surfacing and oiling.
Lane County—Springfield Junction-Turnaround section of the McKenzie Highway; state project. 0.1 mile of grading and paving.
Linn County—Crabtree Creek-Scio section of the Albany-Lyna Secondary Highway; Federal Aid Project No. S-223 (2). 2.89 miles of grading, surfacing and oiling; also furnishing of approximately 1200 cu. yds. of crushed rock in stockpile.
Linn County—Foster section of the Santiam Highway; state project. 0.62 mile of bituminous macadam widening.
Washington County—Construct railroad grade separation structure on the Sunset Highway, about 2¼ miles north of Orenco; Federal Aid Project No. FG-186 (14). Furnish and erect on concrete piers now under construction three 82-ft. steel I-beam spans.
Specifications obtainable from the office of the Highway Commission, Room 319 State Office Bldg., Salem, Ore., upon payment of $2 for each set; not refundable.

6/10/47 40
Owner Taking Bids—Due June 25, 2:30 P. M.
Street Improvement
SAN FRANCISCO, Calif., Gaven St. between Boylston & Merrill Sts.
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif.
City Engr—Ralph Wadsworth, City Hall, San Francisco ,Calif .
Work involves:
(1) 5080 sq. ft. asphaltic concrete pavement;
(2) 252 lin. ft. unarmored concrete curb;
(3) 63 lin. ft. 6 in. vitrified clay pipe side sewer;
(4) 2 each water services, long;
(5) 1 each water services, short.
Specifications obtainable from office of the engineer upon deposit of $10 refundable.

6/10/47 40
Contract Awarded
Surfacing **Cost, $28,000**
YUBA COUNTY, Calif. Between Marysville and 0.4 mile south of Butte County line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.4 miles grading and applying bituminous surface treatment.
Contractor—Rand Construction Co., Box 1330, Bakersfield, Calif.

6/10/47 40
Low and Only Bidder
Surfacing, Etc. **Cost $30,644**
HUMBOLDT COUNTY, Calif. Bet. Jordan Creek and South Scotia Bridge.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.2 miles cement treated base on a portion and placing plant mix surfacing and seal coat on cement treated base and existing surfacing.
Only Bidder—Clements & Co., Box 277, Hayward, Calif., $30,644.

6/10/47 40
Contract Awarded
Grading **Cost $167,805.50**
KERN COUNTY, Calif. Between Wasco and Elmo Highway.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.241 miles 3-in. plant-mixed bituminous surfacing.
Low Bidder—Strong Co., Springville, Utah, $406,196.26.

6/10/47 40
Low and Only Bidders
Road **Cost $87,281**
CLACKAMAS COUNTY, Ore. Clackamas River Forest Development Road, Project No. 46-2B, Mt. Hood National Forest.

1— MISCELLANEOUS

REPRESENTATION of factories manufacturing industrial and construction items being sought by a group of men experienced in contracting and engineering fields. NORTHERN CALIFORNIA territories desired. Box 63, Daily Pacific Builder. (6/9)

2— HELP WANTED

DRAFTSMAN, experienced in ornamental and misc. bronze work detailing for local manufacturing plants. Reply stating experience, age and salary expected. Box 64, c/o Daily Pacific Builder. 6/10

EAST Bay wholesale plumbing supply house wants experienced price and quotation clerk. Good salary and future. Reply P. O. Box 611, c/o Daily Pacific Builder.

DRAFTSMAN WANTED. Thoroughly familiar with road work, cross sectioning, mass diagrams and earth work computations. Work located at Redding, Calif. Barrett & Hilp, 318 Harrison St., San Francisco. 6/11

3—POSITION WANTED

YOUNG MAN with extensive training and background in color and designing, desires position with decorator, fabric wholesale house, or architects. Reply Box 610 c/o Daily Pacific Builder. (6/13)

4—EQUIPMENT FOR SALE

DUMP TRUCKS, 13 International Model K-8, 6-wheel drive 8-yd. bodies, average 10 M miles on each, six at $3,250, seven at $3,500. Will sell singly or in fleet. Call McCormish, SUtter 6228. (6/9)

6—MATERIALS FOR SALE

TO ALL CONTRACTORS
23½-Gauge CORRUGATED ALUMINUM SHEETS. All sizes; immediate delivery; any quantity. Substantial savings. Hill Corp., 3 Drumm St., San Francisco 11. Phone GA. 8196. (6/16)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Ar. Crandall, SUtter 8268. (tf)

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in. 45¼x96-in. Aluminum Products Co., 3245 16th Street. Phone UNderhill 2166 or SUtter 6700.

STEEL SHEETS
No. 24-Ga., 24x132 inches, painted. Can also be corrugated. Call JUniper 6-0352. 6/11

6—MATERIALS FOR SALE

STEEL

SHEETS, 18 gauge; hot rolled, smooth finish, 20 ga. cold rolled, deep drawing quality, fabricated to your requirements.
PLATES, 3/16 and heavier; structural and bar size angles, channels, flats, rounds, beams. Available at San Francisco Warehouse base price, F.O.B. carrier, Oakland
INDEPENDENT IRON WORKS, Inc.
8th and Pine Sts., Oakland, Cal.
Phone: TEmplebar 0160

PLYWOOD

Mahogany, Birch, Fir
Any Size and Grade
Three Weeks' Delivery
Lumber
Any Size, Kind and Grade
Call Us for Special Buys
OAK FLOORING
ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 1500 or 2800

IMMEDIATE DELIVERY: 5/16-in. Plyscord 10c ft; 4x12 to 16 Fir Planking, $67.50 MBM. Complete stock of Redwood. LUMBER TERMINAL CO., 2000 Evans Ave.; VAlencia 4100. (6/12)

7—EQUIPMENT FOR RENT

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

NEW CATERPILLAR D-7, with hydraulic angledozer and double drum Le Tourneau power unit, fully operated and maintained. Phone VAlencia 5005. tf

MODEL 28 NORTHWEST BACKHOE SHOVEL. ROSENBERG BROS. GRADING CO., 12 Oak Grove St., San Francisco. Phone DO. 4790.

12—FOR SALE OR RENT

INTERNATIONAL T.D. 18 TRACTOR, 11-ft. 6-in. Angledozer, 30-12 yd. Scraper. Phone Jim Chilcote Richmond 7088 days, 2573 evenings or before 8 a. m. Write to 3 S. 23rd St., Richmond, Calif. 6/10

Official Proposals

NOTICE TO CONTRACTORS

Subject to conditions prescribed by the undersigned, sealed bids are invited for the construction of approximately 1,950 feet of underground electric ducts and manholes in the vicinity of Agricultural Hall on the Berkeley campus of the University of California. Bids will be received until 2:00 P. M., June 10, 1947. Plans, specifications and information will be available at the cashier's office, 103 Administration Building, University of California, Berkeley, California. A deposit of ten ($10.00) dollars is required for each set of plans and specifications issued. Right to reject any and all bids is reserved.

Signed:
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(May 28, 29, June 2, 3, 4, 5, 6, 9, 10, 11, 1947)

Glide Overhead Garage Doors
Custom Built Doors Estimate Free
PANEL AND RUSTIC STYLES
HARDWARE AVAILABLE FOR ALL TYPES OF DOORS
ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone Olympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
5731 Mission, SAN FRANCISCO
403 Keyes St., SAN JOSE
Phone Ballard 8161

Convert to Improved
FLUORESCENT
Fluorescent Products Co.
1075 GOLDEN GATE AVE. WAINUT

Industrial Users - Equipment Dealers - Exporters
UNIONMELT WELDING MACHINES AND PARTS
• • Including Industrial Vacuum Cleaners
For Sale June 13 at Administration Bldg., Richmond Shipyard No. 2 $252,000 Stock of Used Equipment

The phenomenal "ft. per man" averages made by Unionmelt machines in wartime shipbuilding can be profitably duplicated wherever large scale, flat welding operations are involved. Parts on sale can be profitably used in the construction of special welding or other equipment for your particular needs. Industrial vacuum cleaners offered have many "clean-up operations" uses. Inspect now, then take advantage of this sale.

Inspection Invited 8:30 A.M. - 3:30 P.M. to Sale Date

10 LOTS combine Type S. Welding Heads with small size AC welding transformers that require no control box. Heads mfg. by Linde Air Products; transformers by Westinghouse and Glenn Roberts. $1,115.30 per lot.
9 LOTS combine Type CA Welding Heads with Intermediate Transformers. Welding heads have air motor and reel. Some parts missing on heads; ammeters missing on most of transformers. $1,151.90 per lot.
24 LOTS comprised of Type "U" Welding heads, heaviest size welding transformers and Control Panels. Some parts missing on most units. Lots priced at $1,741.89.
19 LOTS offer Model 09V10 Linde Air Control Panels and type "U" Welding Heads. Most panels are without ammeters, some minus other parts. $885.00 per lot.
22 LOTS contains Industrial Vacuum Cleaners—200 cu. ft. per min. 110 V, AC/DC motors. $50.00 each.
27 LOTS offer Industrial Vacuum Cleaners—200 cu. ft. per min. Mainly Arco Wand with 1 HP., 3 phase, 220/440 V, AC/DC motors. $175.00 each.
Other lots contain parts, and are priced according to contents and condition.

Fixed Price Sale
June 13 - 10 A.M. - 12 Noon
Orders Filled in Priority Sequence
Competitive Bid Sale on Remaining Stocks
1 P.M. - 5 P.M. - June 13.
No Priorities Recognized.

All Sales Subject to WAA Standard Conditions of Sale. Payment must accompany all offers to purchase.

For Additional Information Contact:
WAR ASSETS ADMINISTRATION
Administration Bldg., Richmond Shipyard No. 2
Phone: LAndscape 6-3530 or Richmond 4780
SF-647

CLASSIFIED ADVERTISING

Deadline 3 p. m. Day Before Insertion.

Rates—30c line; 25c line 6 or more insertions. (Minimum order $2.)
Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?
WE Can Serve You
Western Personnel can assist you in finding needed personnel.
Western Personnel will pre-select the right man for the job.
Western Personnel will thoroughly screen to your specification.
Western Personnel can save you time and expense.
JOHN L. MATHERS - Director
Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE
ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL, and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

Owner — Public Roads Administration; W. H. Lynch, division engineer, 208 Broadway - Oak Bldg., Portland, Ore.
Plans by engineering department of owner.
Low Bidder—Del R. Beebe, Eugene, Ore., $97,230.
Other bids submitted May 28 were: McKinnon Constr. Co., Sandy, Ore., $104,489.
Vernie Jarl, Gresham, Ore., $108,653.
Lee Constr. Co., St. Helena, Ore., $124,544.

6/10/47 40
Contract Awarded
Street Repair Cost $16,400.71
YUBA CITY, Calif., Sutter County.
Owner — City of Yuba City, Anita Owner, city clerk, City Hall, Yuba City, Calif.
City Engineer—Geo. Reed, City Hall, Yuba City, Calif.
Includes reoiling, reshaping, adding gravel, surfacing and resurfacing with gravel plant mix a number of the city streets.
Contractor—Rice Bros., 605 14th St., Marysville, Calif.

6/10/47 40
Owner Taking Bids—Due June 17, 10 A. M.
Grading, Etc
WASHINGTON
Owner—State of Washington, Clarence B. Shain, Director of Highways, Olympia, Wash.
Plans by engrg. dept. of owner.
Projects Include:
(1) Grading, constructing asphaltic concrete pavement, concrete curb and gutter and concrete sidewalk on 0.536 mile of P.S.H. No. 1, Seattle Road to Tacoma in Pierce County; F.A.P. No. U-171 (15),
(2) constructing beam guard rail on 1.020 miles of P.S.H. No. 5, Rimrock Westerly, in Yakima County, a State Project, involving 5,385 linear feet of beam guard rail.
(3) constructing 15.75 miles of light bituminous surface treatment, and 22.25 miles of non-skid single seal treatment on P.S.H. No. 8 and S.S.H. Nos. 1-R, 1-S, and 5-K in Clark, Cowlitz, Lewis and Skamania Counties.
(4) grading and constructing cement concrete pavement and asphaltic concrete pavement on 0.641 miles of P.S.H. No. 13 in Raymond, North City Limits to Duryea Street, Pacific County, F.A.P. No. F-187 (9).
(5) constructing bituminous surface treatment "Road Mix" Type on Tulalip-Warm Beach Marine Drive, 7.96 miles, Snohomish County Road Project, F.A.S. No. S-165 (1).
(6) clearing, grubbing, grading and surfacing the Ames-Hunting Road, Thurston County Road Project, 1.167 miles, F.A.S. No. S-129 (1),
(7) grading, draining, surfacing and stockpiling on Wahkiakum County Road Project; Welcome Slough Road, F.A.S. No. S-113 (1).
Specifications obtainable from the above office upon payment of $2.00 not refundable.

41—GAS, WATER AND OIL PIPE LINES

6/10/47 41
Contract Awarded
Heating Boiler, Etc.
ROSEBERG, Ore.—Service Heat & Power Co., 636 21st St., Oakland, Calif., at $4821, awarded contract by the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Building, San Francisco, Calif., for new heating boiler, etc., at the U. S. Post Office Building, Roseberg, Ore.

6/10/47— 41
Contemplated—Included in Bond Election in Amount of $739,000 Set for July 22
Pipeline Cost $640,000
HAYWARD, Calif., Alameda County.
Owner — City of Hayward, C. W. White, city attorney, City Hall, Hayward, Calif.
City Engineer—John Mancini, City Hall, Hayward, Calif.
20 in. or 24 in. pipeline to the Hetch Hetchy Aqueduct near Mission, San Jose

6/10/47 41
Low and Only Bidders
Water Pipe Line Cost $428,188.85
SAN DIEGO, Calif., San Diego Co.
Commercial St. from Imperial Ave. and Churchward St. to Harbor Dr.
Owner — City of San Diego, City Clerk, Civic Center, San Diego, Calif.
Includes 3700 ft. of 36-, 10,200 ft. of 30- and 8300 ft. of 24-in. reinforced concrete cylinder pipe, concrete structures and misc. items.
Low Bidder — American Pipe & Constr. Co., 4635 Firestone Blvd., South Gate, Calif., $428,188.85.
Other bids submitted June 3 were: United Concrete Pipe Corp., $438,-684.80.
Edward Green, $464,916.10.
Carroll & Foster, $458,385.40.

SMOOT-HOLMAN
MArket 8474

6/10/47 41
Contract Awarded
Heating Boiler, Etc.
ROSEBERG, Ore.—Service Heat & Power Co., 636 21st St., Oakland, Calif., at $4821, awarded contract by the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Building, San Francisco, Calif., for new heating boiler, etc., at the U. S. Post Office Building, Roseberg, Ore.

6/10/47 41
Work Starting
Pipeline Cost $12,000,000
STATES OF COLORADO and KANSAS. From Denver, Colo., to Lakin, Kansas.
Owner—Colorado Interstate Gas Co., c/o R. W. Mendee, Pres., Colorado Springs, Colo.
Engr.—Private plans.
Includes approx. 240 miles of 20-in. line. Pressure capacity of 900 lbs. to deliver 120,000,000 cu. ft. gas daily. Incl. const. of booster stations, etc.
Engr. & Contr.—Ford, Bacon & Davis Const. Co., Monroe, La.
Contr. (Gathering Lines)—Midwestern Constructors Inc., Tulsa, Okla.
Contr. (20-in. Mains)—J. R. Homer Construction Co., Houston, Texas.
Contr. (Booster Stations.)—Stearns Roger Mfg. Co., Denver, Colo.

6/10/47 43
Contemplated—Bond Election in Amount of $60,000 Tentatively Set for August 5
Water Works
ST. HELENA, Calif., Napa Co.
Owner — City Of St. Helena, E. R. Palmer, City Clerk, City Hall, St. Helena, Calif.
City Engr.—John A. Mitchell, 1735 Spring St., St. Helena, Calif.
Includes installation of the St. Helena - Rutherford pipeline and extension of laterals and mains within the city limits.

6/10/47 41
Owner Taking Bids—Due July 2, 10 A. M.
Concrete Pipe Line
SAN DIEGO, Co., Calif. From San Jacinto - San Vicente Aqueduct about 1 mile westerly of San Vicente Reservoir southerly to a point on north shore of Sweetwater reservoir.
Owner—San Diego County Water Authority, 214 Union Bldg., San Diego, Calif.
48 in., 42 in., and 39 in. pipe.
Specifications obtainable from the above office upon payment of $5 not refundable.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

6/10/47 42
Pipe and Fittings, Etc.
Low and Only Bidders
MARTINEZ, Calif., Contra Costa Co.—The following submitted bids John Marsh, Jr., Martinez, Raymond B. Johnson, city clerk, City Hall, Martinez, Calif., for furnishing material and equipment for the Martinez filter plant as follows:
(1a) 4100 lin. ft. 16-in. class 150 cast iron pipe;
site pipe;
(1b) 4100 lin. ft. 16-in. class 150 transite pipe;
site pipe;
(2a) 3150 lin. ft. 14-in. class 150 cast iron pipe;
(2b) 3150 lin. ft. 14-in. class 150 transite pipe;
(3a) 1000 lin. ft. 12-in. class 150 cast iron pipe;
(3b) 1000 lin. ft. 12-in. class 150 transite pipe;
(4a) 21.85 tons class D cast iron fittings for cast iron pipe;
(4b) 24.06 tons class D cast iron fittings for use with class 150 transite pipe;
(5) 3 1400-gallon per minute high-lift electric motor driven horizonal centrifugal pumping units, complete with motors;
(6) one Venturi meter and recorder, totalizer indicator panel and appurtenances;
(7) 112 lin. ft. 24-in. class 150 cast iron pipe;
(8) 96 lin. ft. 18-in. class 150 cast iron pipe.
Bidders may bid on any or all items and awards will be made on each item separately.
Plans by City Engineer Frank Sarles, 706 Estudillo St., Martinez, Calif.
U. S. Pipe & Foundry Co., (1a) $568; (2a) $4.60; (3a) $3.64; (4a) $270; (7) $10.68; (8) $6.86.
Johns-Manville Sales Corp., (1b) $4.27; (2b) $3.43; (3b) $2.47; (4b) $300.
Reliable Iron Foundry, Los Angeles, (4a) $297.25; (4b) $297.25.
Olympic Foundry, irregular bid, (4b) $5555.80 total.
Fairbanks-Morse & Co., (5) $1863.
DeLaval Steam Turbine Co., (5) $2776.73.
Builders-Pacific, Inc., (5) $2075.70; (6) $2162.75.
A. C. Loprest, (6) $3080.
Simplex Valve Co., (6) $2091.

6/10/47 42
Pipe, Valves and Fittings
Bids Wanted
MODESTO, Calif., Stanislaus Co.—Until June 11, 7:30 P. M., bids will be received by the City of Modesto, Rex E. Gailfus, city clerk, 717 10th St., Modesto, Calif., for furnishing valves, fittings and cast iron (or standard black steel or standard galvanized steel) pipe.
Specifications obtainable from the above office.

6/10/47 42
Sewer Pipe—Bids Wanted
MODESTO, Calif., Stanislaus Co.—Until June 11, 7:30 P. M., bids will be received by the City of Modesto, Rex E. Gailfus, city clerk, City Hall, Modesto, Calif., for (1) 800 ft. 30-in. standard reinforced concrete sewer pipe; (2) 1150 ft. 24-in. standard strength reinforced concrete culvert pipe; (3) 150 ft. 12-in. standard reinforced concrete sewer pipe, f.o.b. Modesto, by truck delivery.
Specifications obtainable from the above office.

6/10/47 42
Asphalt—Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.— The following submitted bids June 3 to State Purchasing Agent, Sacramento, Calif., for supplies as follows:
QUO. 65694, REQ. 79153:
20 tons joint filling asphalt in 100-lb. carton; 5 tons delivered to Big Sycamore maintenance station; 5 tons to Salabasas maintenance station; 5 tons to Flores maintenance station; 5 tons to Torrance maintenance station:
Tarr & McComb Oil Co., Los Angeles, $28 per ton delivered all points.
QUO. 65836, REQ. 79160:
60 tons SC-3 liquid asphalt, delivered and spread vicinity of Palmdale and Camp No. 37:
Douglas Oil Co., $820 total bid; $5.50 for spreading.
Newhall Refining Co., $806 total bid; $6 for spreading.
Lambs Transportation Co., $861 total bid; $5.50 for spreading.

6/10/47 42
Liquid Asphalt—Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until June 11 bids will be received by State Purchasing Agent, Sacramento, Calif., for liquid asphalt as follows:
QUO. 66700, REQ. 88300:
18 tons liquid asphalt MC-3, delivered and spread Corona to Elsinore.
QUO. 66698, REQ. 88298:
58 tons liquid asphalt MC-3, delivered and spread Orange County line to 12 miles northeast on San Juan Capistrano-Elsinore Highway.
QUO. 66702, REQ. 88302:
80 tons liquid asphalt MC-2, delivering and spreading capacity of at least 250,000-gals. per hour, Orange County line to 12 miles northeast on San Juan Capistrano-Elsinore Highway.
QUO. 66703, REQ. 88303:
93 tons liquid asphalt MC-2, delivered and spread District VIII, Redlands-Camp Angelus Rd., Redlands-Beaumont Rd. and 29 Palms Rd.
QUO. 66702, REQ. 88302:
24 tons liquid asphalt MC-3, delivered and spread Orange County line to 5.4 miles northeast on the Carbon Canyon Highway.

6/10/47 42
Supplies and Equipment
Bids Wanted
SAN FRANCISCO, Calif.—Bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., for supplies and equipment as follows:
June 16, 2 P. M.
Bid No. 875—Back pack flamethrowers, f.o.b. Arcadia, San Diego, Placerville, Bishop, Willows, Quincy, etc.
Bid No. 876—Exterior and interior paint, oil, logwood oil, f.o.b. Yreka, Quincy, Calif.
Bid No. 877—Packboards, tanks, valves, strainers and nozzles, f.o.b. San Diego, Calif.
June 17, 2 P. M.
Bid No. 878—Transmission test set, f.o.b. Quency, Calif.
Bid No. 880—Heating system for Felton House, Calif.
Bid No. 879—Reroof Felton House, Calif.
June 23, 2 P. M.
Bid No. 863—Sale of used sedans and station wagon located at Arcadia, Calif.
Bid No. 864—Sale of used sedans located at Stockton and San Francisco, Calif.
Bid No. 865—Sale of used sedans and station wagon located at Redding, Calif.
Specifications obtainable from the above office.

6/10/47 42
Pipe, Fittings, Etc
Bids Wanted
LODI, Calif., San Joaquin Co.—As previously reported, until June 11, 5 P. M., bids will be received by the City of Lodi, E. Bleakley, City Clerk, City Hall, Lodi, Calif., for furnishing standard concrete irrigation pipe, corrug. metal pipe, part circle corrug. metal culvert metal flume, alfalfa valves, screw lift slide head gates, automatic drainage gates and hand lift lateral gates to be used in construction of the City liquid waste disposal works.
Quantities are:
(1) 820 lin. ft. 30 in. i. d. corrugated metal pipe 14 ga.;
(2) 420 lin. ft. 12 in i. d. corrugated metal pipe 16 ga.;
(3) 10 each 30 in. x 30 in. x 18 in. CMP tees;
(5) 1,221 lin. ft. 36 in. i. d. standard concrete irrigation pipe;
(6) 264 lin. ft. 24 in. i. d. standard concrete irrigation pipe;
(7) 420 lin. ft. 12 in i. d. standard concrete irrigation pipe;
(8) 66 lin. ft. 28 in. base 6⅝ in. rise part circle culvert;
(9) 1,080 lin. ft. No. 36, 18 ga. Simplex Flume;
(10) 180 lin. ft. No. 36, 18 ga. Simplex Flume with two 6 in x 6 in. openings and slide gate per 10 ft. section;
(11) 5 lin. ft. No. 36, 18 ga. Simplex Flume with tee section (18 in. long);
(12) 132 lin. ft. 2 in. x 2 in. x 3/16 in. galvanized angle iron;
(13) 6 each 24 in. alfalfal valves;
(14) 10 each, 18 in. alfalfa valves;
(15) 5 each 10 in. alfalfa valves;
(16) 2 each 18 in. automatic drainage gates with eyebolt in cover;
(17) 2 each 12 in. automatic drainage gates;
(18) 1 each 8 in. automatic drainage gates;
(19) 2 each 30 in. slide headgates—5 ft. frame;
(20) 1 each 30 in. slide headgates—5 ft. frame;
(21) 1 each 12 in. slide headgates—8 ft. frame;
(22) 2 each smooth metal tapered stub for 12 in. gate;
(23) 1 each smooth metal tapered stub for 8 in. gate.
Specifications obtainable from the above office.

6/10/47 42
Pipe & Fittings
ST. HELENA, Calif., Napa Co.—Basalt Rock Co., Inc., 900 8th St., Napa, Calif., at $42,547 awarded contract by the City of St. Helena, E. R. Palmer, City Clerk, St. Helena, Calif., for furnishing 20,000 ft. of 12 in. steel pipe and fittings for the St. Helena - Rutherford Conn pipeline link.

6/10/47 42
Fiscal Year Supplies
No Bids Received
OAKLAND, Calif., Alameda Co.—No bids were received June 3 by the City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif. for furnishing common concrete brick, lumber, oil, planing of existing pavement, concrete pipe, and sulphur-silica joint compound.

6/10/47 42
Steel Pipe—Low and Only Bidders
SAN FRANCISCO, Calif.—Armco Drainage & Metal Products Co., 7th and Parker Sts., Berkeley, Calif., at (1) $7.32; (2) $4.73; (3) $5.62; (4) $3.20; (5) $6.83 submitted low bid June 6 to the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. 3957 for furnishing and delivering steel pipe as follows: 5580 ft. 24-in. 3 gauge; 4920 ft. 20-in. 7-gauge, for the San Francisco Airport.
Other bids were:
Western Pipe & Steel Co., San Francisco, (1) $7.34; (2) $5.20; (3) $5.90; (4) $3.70; (5) $7; net; 150 day delivery.
Basalt Rock Co., Inc., Napa, Calif., (1) $7.31; (2) $5.50; (3) $6.14; (4) $4; (5) $7.26.

6/10/47 42
6/6/47
Vitrified Clay sewer Pipe
Low and Only Bidder
OAKLAND, Calif., Alameda Co.—California Pottery Co., Niles, Calif., submitted only bid June 2 to the City of Oakland, Charles Don, city clerk, City Hall, Oakland, Calif., for furnishing vitrified clay sewer pipe and fittings for the fiscal year 1947-1948.

6/10/47 42
Iron Castings
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—Phoenix Iron Co., 260 California St., San Francisco, Calif., at $0.06, submitted the low bid June 3 to the City of Oakland, Charles Don, city clerk, City Hall, Oakland, Calif., for furnishing iron castings for the fiscal year.
Ehmpire Foundry, Oakland, Calif., at $0.085 submitted only other bid.

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY • INC.
582 SIXTH STREET UNderhill 5026

Small Job
Portable Mixer!
for Concrete & Mortar

Contractors!
GENERAL...CEMENT...BRICK and STONE ...TILE...REMODELING... here's the Mixer you've been waiting for! The ESSICK "Model 350" MIXER. A quality production-type ball-bearing mixer for continuous, dependable service. Steel construction, electrically welded. Lubricated for life... no greasing required.
3½ cubic foot capacity (one wheel barrow). New compact design ... easy to handle and troll. Two long spiral-duplex ribbon blades and two shovel-type blades assure fast and thora mixing. Easy to load and discharge...charges or dumps on either side. It saves time...cuts cost. It's a new mixer for new profits!
ESSICK Model 350 Mixer, with 1½ hp. Gas Engine . . $235.00
ESSICK Model 350 Mixer, with 1½ hp. Electric Motor $210.00
ESSICK Model 350 Mixer, less power $173.00
IMMEDIATE DELIVERY!
RICKER-WILLIAMS CO.
Construction & Wood Working Machinery & Equipment
302 FOURTH STREET, OAKLAND 7 • TELEPHONE TWINOAKS 3690

PALACE HARDWARE CO.
Announces the
CONTRACT HARDWARE DIVISION
and
BUILDING SPECIALTIES DIVISION
IS NOW LOCATED AT
17 BLUXOME STREET SAN FRANCISCO 7
SUtter 6060
Builders' Hardware • Contractors' Supplies
Overhead Garage Door Hardware
Berry Aluminum Garage Doors

Attention: Missing

6/10/47 42
Boiler—Bids Wanted
SANTA CRUZ, Calif., Santa Cruz Co.—Until June 10, 5 P. M., bids will be received by the Santa Cruz City High School District, Homer H. Cornick, secretary, 65 Mission St., Santa Cruz, Calif., for one No. 7-L-80 type C Kewpanee steel boiler.
Specifications obtainable from the above office.

6/10/47 42
Pipe—Contracts Awarded
OAKLAND, Calif., Alameda Co.—Johns - Manville Sales Corp., 116 New Montgomery St., San Francisco, Calif., at (Sch. 1) $34,960 and U. S. Pipe & Foundry Co., Monadnock Bldg., San Francisco, Calif., (Sch. II) (2) $0.71; (4) $1.075; (7) $2.105, and American Cast Iron Pipe Co., Sharon Bldg., San Francisco, Calif., (Sch. II-6) $0.878 awarded contracts by East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Cal., under LS-382 for furnishing and delivering 40,000 lin. ft. asbestos-cement water pipe, diameters 4-inch to 8-inch, and furnishing 350,000 lin. ft. cast iron pipe, diameters 2-inch to 20-inch.

43—MACHINERY AND EQUIPMENT

6/10/47 43
School Bus—Bids Wanted
SANTA CRUZ, Calif., Santa Cruz Co.—Until June 10, 5 P. M., bids will be received by the Santa Cruz City Elementary and High School District, Homer H. Cornick, secretary, 65 Mission St., Santa Cruz, Calif., for one school bus with 72-passenger capacity.
Specifications obtainable from the above office.

6/10/47 43
Water Grader Rental
Low and Only Bidders
MARIN, NAPA, and SONOMA COS., Calif. —Following submitted bids June 4 to State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one or more heavy duty or extra heavy duty motor graders, gasoline or diesel engine powered, each equipped with a heavy duty scarifier and a 12-foot blade and a swing-out device for approximately 300 hours' use in Marin, Napa and Sonoma Counties.
Paul O. Queen, $7.10 operations; $7.50 transportation.
Moretti Constr. Co., $7.95; $5.55.

6/10/47 43
Air Circuit Breakers
Low and Only Bidders
CENTRAL VALLEY PROJECT, California. — Following submitted bids June 2 to Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1789 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Wash., Redding, Calif., three (3) indoor power air circuit breakers for 6,900-volt operation, each enclosed in a metal cubicle and having a continuous current rating of at least 2000 amperes and an interrupting capacity of at least 250,000-kva. at operating voltage for Keswick power plant, Central Valley Project, California. The apparatus will be installed by the Government.
General Electric Corp., Denver, Colo.; item 1, $51,139; ship 550 days; 26,000 lbs. Philadelphia; f.o.b. Redding, Calif., item 2, engineer $40; terms net; firm bid. Equalization is offered.
Westinghouse Electric Corp., E. Pittsburgh, Pa., item 1, $51,870; ship 560 days; 24,000 lbs., E. Pittsburgh, f.o.b. Redding, Calif.; item 2, engineer $40; terms net. Equalization is offered.

6/10/47 43
Motor Control Equipment
No Bids Received
BUFFALO RAPIDS PROJECT, Montana.—No bids were received June 2 by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1808 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Fallon, Mont., 2300-volt motor control equipment for installation in the Fallon and Fallon relift pumping plants, Buffalo Rapids Project, Montana. The apparatus will be installed by the Government.

6/10/47 43
Street Lighting Units
Bids Wanted
SACRAMENTO, Calif., Sacramento Co.—Until June 16, 3 P. M., bids will be received by the Sacramento Municipal Utility District, Jas. E. McCaffrey, General Mgr., and Chief Engr., 59th and R Sts., Sacramento, Calif., for 100 pendant street lighting units and certain replacement parts.
Specifications obtainable from the above office.

6/10/47 43
Office Furniture
Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—Remington-Rand, Inc., 1107 J St., Sacramento, Calif., at $14,524, submitted low bid May 28 to the County of Sacramento, C. C. LaRue, clerk, Courthouse, Sacramento, Calif., for furnishing (1) 64 steel 20-drawer visible cabinets for 8½x5-inch 4-page celluloid-tipped forms, and six steel stables, 60x28x25-inch, and (2) 74 steel 18-drawer visible card cabinets with 90,000 celluloid visible margin protectors, 6 steel stands; (3) 20 rotary files to house 2½x5-inch single card records.
Other bids were:
Schwabacher-Frey Co., $14,566.
M. G. West Co., $15,379.
Diebold, Inc., partial bid, $8518.

6/10/47 43
Dump Truck Rental
Low and Only Bidders
SHASTA & TRINITY COS., Calif. —Following submitted bids June 3 to the State Division of Highways, F. W. Hazelwood, district engineer, 1657 Riverside Dr., Redding, Calif., for rental of one to seven dump trucks, (1) $7.35; 5-cu. yd. capacity, 5-cu. yd., $4.50 power loading; $4.25 bunker loading.
R. M. Rice, Reno Nev., 2 trucks, 5-cu. yd., $4.25 bunker.
Robert Higgins, Redding, 1 truck, 5-cu. yd., $3.80 power, $3.80 bunker.
Ernest Schnackenberg, Susanville, 1 truck, 5-cu. yd., $4.25 power, $4 bunker.
Baker Bros., Chico, 2 trucks, 5-cu. yd., $3.85 power, $3.80 bunker.
Kenneth D. Wilson, Chester, 3 trucks, 6 cu. yd., $5 power, $5 bunker.
James T. Lampley, Redding, one truck 5-cu. yd. $4 power, $4 bunker.
Tom E. Dial, Central Valley 1 truck 5-cu. yd. $4 each type loading.

6/10/47 43
Structural Steel
Contract Awarded
COLUMBIA BASIN PROJECT, Wash. — Independent Iron Works, Inc., 21 Pine St., Oakland, Calif., at $2182 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1739 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pasco, Wash., miscellaneous structural steel and handrails for Pasco pumping plant, Columbia Basin Project, Washington. The material will be installed by the government.

6/10/47 43
Electrical Equipment
Contract Awarded
PASADENA, Calif., Los Angeles Co.—Victory Engineering & Electrical Co., 206 So. Brand Blvd., Glendale, Calif., at $233,333 submitted the low bid to the Los Angeles District, Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, May 29, for furnishing and installing electrical equipment and controls for supersonic wind tunnel at the Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Dr., Pasadena; Serial 47-44.
Other bids were:
Newberry Electric Corp., $317,857.
Fischbach & Moore, $324,150.
C. D. Draucker, $397,802.
Fielding Electric, $397,926.
Sampson Electrical Co., $561,360.

6/10/47 43
Electrical Equipment
Bids Wanted
SHOSHONE, PROJECT, Wyo.—Until July 11, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1838 for furnishing and delivering f.o.b. shipping point and/or Cody, Wyo., electrical equip. for Garland Mountain Power Plant and Garland Substation, Shoshone Project, Wyo.
Specifications obtainable from the above office; no charge to prospective bidders; to others, $0.50, not refundable.

6/10/47 43
Butterfly Valves
Bids Wanted
BOISE PROJECT, Idaho.—Until July 3, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1854, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Mountain Home, Idaho, two 100-inch butterfly valves, complete with accessory parts and two sets of wrenches, for installation in the Anderson Ranch Power Plant, Boise Project, Idaho. The control stations, other than those mounted in the control cabinet, will be furnished by the Government and are not covered by these specifications. The butterfly valves will be installed by the Government. No charge for specifications to prospective bidders; to others $1.50, not returnable.

6/10/47 43
Fixed-Wheel Gate & Gate Frame
Bids Wanted
COLORADO - BIG THOMPSON PROJECT, Colo.—Until July 2, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1853, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Wild's Spur, Colorado, one 8-foot 0-inch by 10-foot 6-inch fixed-wheel gate and gate frame, not including rubber seals, for the penstock gate structure at Marys Lake Power Plant, Colorado - Big Thompson Project, Colorado. The apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

6/10/47 43
Structural Steel
Contract Awarded
CENTRAL VALLEY PROJECT, California.—Independent Iron Works Ltd., 821 Pine St., Oakland, Calif., at $5452 awarded contract by United States Bureau of Reclamation, Denver Colo. under Spec. 1744 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, Calif., the fabricated structural steel framework and panels for control and power distribution boards for the station service system, bay U5, governor gallery, Shasta power plant, Central Valley Project, California. The materials will be installed by the government.

6/10/47 43
Steel Sash Windows
Contract Awarded
COLUMBIA BASIN PROJECT, Wash.—Geo. T. Gerhardt, 1030 Golden Gate Ave., San Francisco, Calif., at $4646 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1784 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., four steel sash windows, including all fabricated structural and miscellaneous steel, bolts, screws, expansion anchors, monel metal, glass, glazing, and calking material and accessories for the elevator towers on the Grand Coulee Dam, Columbia Basin Project, Washington.

44— SUB-CONTRACT INFORMATION

6/10/47 44
Retubing Heating Boiler
Bids Wanted
ELKO, Nev., Elko Co.—Until June 18, 2 P. M., bids will be received by the office of the district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for retubing heating boiler in the U. S. Post Office, Elko, Nev.
Specifications obtainable from the above office of the district engineer.

6/10/47 44
Oil Burner and Heater
Low and Only Bidder
RED BLUFF, Calif., Tehama Co.—Service Heat & Power Co., 636 21st St., Oakland, at $3494, submitted low bid June 6 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new oil burner and oil-burning water heater for U. S. Post Office, Red Bluff, Calif.

6/10/47 44
Moving Buildings—Bids Wanted
DOS PALOS, Calif., Merced Co.—Until June 9, 8 P. M., bids will be received by the board of trustees of the Bryant Elementary School District, Loren Atkins, Route 2, Box 26, Dos Palos, Calif., for the moving of buildings T-161 and T-123 from Hammer Field to the school property, located on Bryant Ave., one mile south of the City of Dos Palos.

6/10/47 44
Moving Buildings—Bids Wanted
FRESNO COUNTY, Calif.—Until June 11, 8 P. M., bids will be received by the board of trustees of Teague School District, Bernard Rocca, clerk, Polk Ave., one-fourth mile south of Shaw Ave., Fresno County, Calif., for moving two buildings No. T-1084 and T-1035 and concrete foundations on which the buildings are now sitting to be moved from Hammer Field Air Base to a designated location on the school grounds and reassembled on the same foundation.

6/10/47 44
Contracts Awarded
Interior Painting
SAN FRANCISCO, Calif.—Russell Hinton, 361 Hayes St., San Francisco, Calif., at $7700 on Prop. A, and A. Quandt & Sons, 374 Guerrero St., San Francisco, Calif., at $7800 on Prop. B, awarded contracts by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for interior painting of (A) Laguna Honda School and (B) Sheridan School.
Contractors:
Russell Hinton, San Francisco, Cal., (A) $7700; (B) $11,000.
A. Quandt & Sons, San Francisco, Calif., (A) $7777; (B) $7800.

6/10/47 44
Contract Awarded
Exterior Painting
SAN FRANCISCO, Calif.—W. G. Thompson, 1707 Folsom St., San Francisco, Calif., at $7447, awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for exterior painting of ward buildings B, C, D and G, Laguna Honda Home.
Contractor—W. G. Thompson, San Francisco, Calif., $7447.

6/10/47 44
Contract Awarded
Interior Painting
SAN FRANCISCO, Calif. — Gus Meyer, 1879 38th Ave., San Francisco, Calif., at $25,380, awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for interior painting of High School of Commerce, Van Ness Ave., between Pell and Hayes Sts.
Contractor—Gus Meyer, 1879 38th Ave., San Francisco, Calif.

6/10/47 44
Refinishing Floors
Low and Only Bidder
SAN FRANCISCO, Calif.—E. G. Finn Co., 733 Santa Honda Blvd., San Francisco, Calif., at $1424, submitted low bid June 4 to the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for refinishing of gymnasium floors at the James Lick Junior High School.

6/10/47 44
Concrete Steps, Etc.
Bids Wanted
FRESNO, Calif., Fresno Co.—Until June 18, 2 P. M., bids will be received by the office of the district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for concrete steps, etc., at the U. S. Post Office and Courthouse, Fresno, Calif.
Specifications obtainable from the above office of the district engineer.

6/10/47 44
Roofing & Painting Barracks—Bids Wanted
NAVAL AIR STATION, MOFFETT FIELD, Calif., Santa Clara Co.—Until June 20, 2 P. M., bids will be received by the Public Works Dept., 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, under Noy-14358, Spec. 18420, for new roofing and exterior painting of temporary barracks bldg., Nos. 201-238, Naval Air Station, Moffett Field, Calif.
The work includes application of liquid asbestos roof coating to the mineral surfaced composition roll roofing and the painting of the outside surfaces of various buildings, complete and ready for use at the U. S. Naval Air Station, Moffett Field, California, as indicated on drawings listed in section 1-08 of Specifications No. 18420. Plans and specification No. 18420 and other bidding information may be obtained on application to Public Works Department, Design Division, Room A-119, Federal Office Building, Civic Center, San Francisco, California. Deposit of check or postal money order for $10.00, payable to Chief of Bureau of Yards and Docks, is required as security for safe return of each set of bidding data.

6/10/47 44
Street Signs (Erection)
Contract Awarded
SAN FRANCISCO, Calif. — M. J. Lynch, 2251 Revere Ave., San Francisco, Calif., at $4618.75 awarded contract by the City and County of San Francisco, Department of Public Works, Room 282, City Hall, San Francisco, Calif., under Spec. 20,211 for erection of street signs on Lombard St. westerly from Van Ness Ave., on Richardson Ave. northwesterly from Lombard St., in Anzavista Subdivision and in Apparel City Subdivision and Laurel Heights Subdivision.

6/9/47 44
Repair Roof—Bids Wanted
SAN BERNARDINO, Calif., San Bernardino Co.—Until June 18, 2 P.M., bids will be received by the office of the district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for repairs to tile deck roof at the U. S. Post Office at San Bernardino, Calif.
Specifications obtainable from the above office of the district engineer.

6/10/47 44
Repair Tile Floor—Bids Wanted
CULVER CITY, Calif., Los Angeles Co.—Until June 18, 2 P. M., bids will be received by the office of the district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for repairing and refastening tile floor and thresholds in the U. S. Post Office, Culver City, Calif.
Plans and specifications obtainable from the above office of the district engineer.

6/10/47 44
Painting
Low and Only Bidder
ALAMEDA, Calif., Alameda Co.—Glampoli & Co., 1445 Bush St., San Francisco, Calif., at $2927, submitted low bid June 2 to the U. S. Department of Agriculture, chief of Division of Purchase, Sales and Traffic, Washington 25, D. C., under Inv. 503-47 for painting of exterior wood and metal surfaces of the entire Western Regional Research Laboratory service buildings, 800 Buchanan St., Albany 6, Calif.
Other bidders were:
Patterson Co., Oakland, $3644.

California Tramrail Co.
1922 Addison Street
Berkeley 4, Calif.
Phone ASheberry 5238
Complete Installations
Cranes, Hoists, Monorails, Jib Cranes, Gantry Cranes, Electric Cranes, Enclosed Safety Conductors, Trolleys

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
WEDGE NOTCH COLUMN CLAMPS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5582 San Francisco
INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5582 San Francisco

V. Zelinsky, San Francisco, $3800.
R. W. Reade, Berkeley, $4089.
R. P. Paoli, San Francisco, $4333.
M. Williamson & Sons, Oakland, $4575.
Paul W. Nodston, Oakland, $4634.
Industrial Painting Co., San Francisco, $5750.

6/10/47 44
Chain-Link Fence
Bids Wanted

OAKLAND, Calif., Alameda Co.—Until June 11, 4 P. M., bids will be received by the Oakland Board of Park Directors, Cyrus W. Abbott, secretary, Room 1111 City Hall, Oakland, Calif., for furnishing and installing 1330 lin. ft. 6-in. chain-link fence, including three 14-ft. double gates around nursery area in Lakeside Park, Oakland, Calif.

Specifications obtainable from the above office.

6/10/47 44
Install New Entrance Doors, Etc.
Bids Wanted

SUSANVILLE, Calif., Lassen Co.—Until June 18 ,2 P. M., bids will be received by the office of the district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Building, San Francisco, Calif., for installing new entrance doors, etc., in the U. S. Post Office, Susanville, Calif.

Specifications obtainable from the above office of the district engineer.

6/10/47 44
New Flooring—Bids Wanted

LOS ANGELES, Calif., Los Angeles Co.—Until June 18, 2 P. M., bids will be received by the office of district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for new asphalt composition tile flooring in the U. S. Post Office and Courthouse, Elko, Nev.

Specifications obtainable from the above office of the district engineer.

6/10/47 44
Gas Burning Equipment
Bids Wanted

PHOENIX, Ariz., Maricopa Co.—Until June 18, 2 P. M., bids will be received by the office of the district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing new gas burning equipment in the U. S. Post Office, Phoenix, Ariz.

Specifications obtainable from the above office of the district engineer.

6/10/47 44
Vault Door Repairs
Low and Only Bidders

ORANGE, Calif., Orange Co.—Los Angeles Desk Corp., Los Angeles, Calif., at $397, submitted low bid June 4 to the Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Building, San Francisco, Calif., for vault door repairs at the U. S. Post Office, Orange, Calif.

Only other bid:
Griffith & Griffith Safe Co., Los Angeles, Calif., $412.

6/10/47 44
Contract Awarded
Metal Roof

SAN FRANCISCO, Calif.—Gulfoy Cornice Works, 1234 Howard St., San Francisco, Calif., at $2323, awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for new sheet metal roof at engine house No. 44 (Job No. 607).

6/10/47 44
Painting—Bids Wanted

SAN FRANCISCO, Calif. — Until June 18, 2:30 P. M., bids will be received by the Department of Public Works, Room 282, City Hall, for painting exterior iron work at the City Hall.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265, City Hall, upon deposit of $5.00.

6/10/47 44
Painting—Bids Wanted

SAN FRANCISCO, Calif. — Until June 18, 2:30 P. M., bids will be received by the Department of Public Works, Room 282, City Hall, for interior and exterior painting at Engine House 15.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265, City Hall, upon deposit of $5.00.

6/10/47 44
Paint Structural Steel
Bids Wanted

ALAMEDA NAVAL AIR STATION, Calif., Alameda Co.—Until June 11, 2 P. M., bids will be received by the Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif., for painting structural steel for 14 buildings at the Naval Air Station, Alameda, Calif.; NOy 14344; Spec. 18405.

Plans and specifications obtainable from the Public Works Department, Design Division, Room A-119, Federal Office Bldg., Civic Center, San Francisco, Calif. Deposit of check or postal money order for $10, payable to the Chief of Bureau of Yards and Docks, is required as security for safe return of each set of bidding data.

Following contractors have taken out plans:
R. W. Reade & Co., 2019 Blake St., Berkeley, Calif.
Pacific Painting & Decorating Co., 5414 Telegraph Ave., Oakland, Calif.
M. Williams & Sons, 1630 Webster St., Oakland, Calif.
D. E. Burgess Co., 2198 Oakdale Ave., San Francisco, Calif.
Allied Painters & Decorators, 5744 E. 14th St., Oakland, Calif.
Deemer & Deemer, 60 Hazelwood Ave., San Francisco, Calif.
Patterson Bros., 1130 67th St., Oakland, Calif.
Fred T. Judd Co., 1101 2nd St., Berkeley, Calif.
Commercial Painting Co., 1279 4th Ave., San Francisco, Calif.

6/10/47 44
Waterproofing and Painting—
Bids Wanted

SAN FRANCISCO, Calif. — Until June 18, 2:30 P. M., bids will be received by the Department of Public Works, Room 282, City Hall, for waterproofing and painting at Bryant School.

Specifications obtainable from the office of City Architect Dodge A. Riedy, Room 265, City Hall, upon deposit of $5.00.

6/10/47 44
Miscellaneous Mechanical Repairs
Low and Only Bidders

NAPA, Calif., Napa Co.—Macnsons, 151-161 Tehama St., San Francisco, Calif., at $424, submitted low bid June 4 to the Federl Works Agency, Public Buildings Administration, 838 U. S. Appriser's Bldg., San Francisco, Calif., for miscellaneous mechanical repairs in the U. S. Post Office Bldg., Napa, Calif.

Only other bid submitted was:
Sansome-Rossi Hardware Co., Napa, Calif., $444.

6/10/47 44
Painting—Low and Only Bidders

FRESNO, Calif., Fresno Co.—Carl DePrima, 1627 Cambridge St., Fresno, Calif., at $2100, submitted low bid June 4 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for interior and exterior painting at U. S. Post Office and Courthouse, Fresno, Calif.

Complete bids submitted were:
Carl DePrima, Fresno, $2100.
Pacific Painting & Decorating Co., Oakland, $2294.50.
M. W. Hancock, Fresno, $2390.
R. A. Newman, McMinnville, Ore., $2391.
Larry Painting & Decorating Co., Fresno, $2721.
Fresno Painting Co., Fresno, $2820.
P. Nixon, Fresno, $3245.
Grohne, Inc., Decatur, Ill., $5332.

6/10/47 44
Ventilation—Bids Wanted

SAN DIEGO, Calif., San Diego Co.—Until June 16, 2 P. M., bids will be received by the office of the district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Building, San Francisco, Calif., for additional ventilation, etc., at the Tioga Hotel building in San Diego, Calif.

Specifications obtainable from the above office of the district engineer.

6/10/47 44
Interior Painting
Low and Only Bidders

SAN FRANCISCO, Calif.—The following bids were submitted June 4 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for interior painting of boys' and girls' gymnasium at the James Lick Junior High School, 25th and Noe Sts., and interior painting at the Lincoln School, Harrison St. between 4th and 5th Sts., Sn Francisco, Clif.:

Martin Fried, San Francisco, (1) James Lick Junior High School, $7387; (2) Lincoln School, no bid.
Charles E. Gordon, San Francisco, (1) no bid; (2) $7148.
W. G. Thompson, San Francisco, (1) $7694; (2) $8255.
Reliable Painting Co., San Francisco, (1) $7980; (2) no bid.
Gus Meyer, San Francisco, (1) $9638; (2) $10,487.
Robert G. Meyer, San Francisco, (1) $6080; (2) $8190.
Dave Russ, San Francisco, (1) $6200; (2) $7940.
Deemer & Deemer, San Francisco, (1) $5830; (2) no bid.

6/10/47 44
Roofing—Low and Only Bidders

SAN FRANCISCO, Calif.—Robert F. Smith Co., 61 Clementina St., San Francisco, Calif., at $4134, submitted low bid June 4 to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for new roof on Daniel Webster School, Missouri and 19th Sts., San Francisco, Calif.

Complete bids submitted were:
Robert F. Smith Co., San Francisco, $4134.
Regal Roofing Co., San Francisco, $4138.
W. Bender Roofing & Paving Co., San Francisco, $4436.
Alta Roofing Co., San Francisco, $4537.
Donnelly Roofing Co., San Francisco, $4827.
Cooper Roofing Co., San Francisco, $5332.
Empire Roofing Co., San Francisco, $5385.

6/10/47 44
Interior Painting
Low and Only Bidders

SAN FRANCISCO, Calif.—The following bids were submitted June 4 to the City and County of San Francisco, Department of Public Works, 282 City Hall, San Francisco, Calif., for interior painting of Polytechnic High School and gymnasiums:

Martin Fried, San Francisco, $46,290; deduct $2865.
W. G. Thompson, San Francisco, $60,973; deduct $11,087.
Gus Meyer, San Francisco, $69,999; deduct $10,186.
Robert G. Meyer, San Francisco, $73,673; deduct $15,600.
R. P. Paoli, San Francisco, $67,440; deduct $9000.
Deemer & Deemer, San Francisco, $58,351; deduct $11,321.

6/10/47 44
Install Concrete Foundation—Low and Only Bidder—Contract Awarded

KNIGHTS FERRY, Calif., Stanislaus Co.—R. F. Toccoli, 126 W. 8th St., Stockton, Calif., at $4047, submitted low bid May 23 and awarded contract by the Knights Ferry Union School District for installing a concrete foundation under the present Knights Ferry Union School District schoolhouse and lowering said schoolhouse approximately eight feet and place upon said foundation.

6/10/47 44
Concrete Floor—Bids Wanted

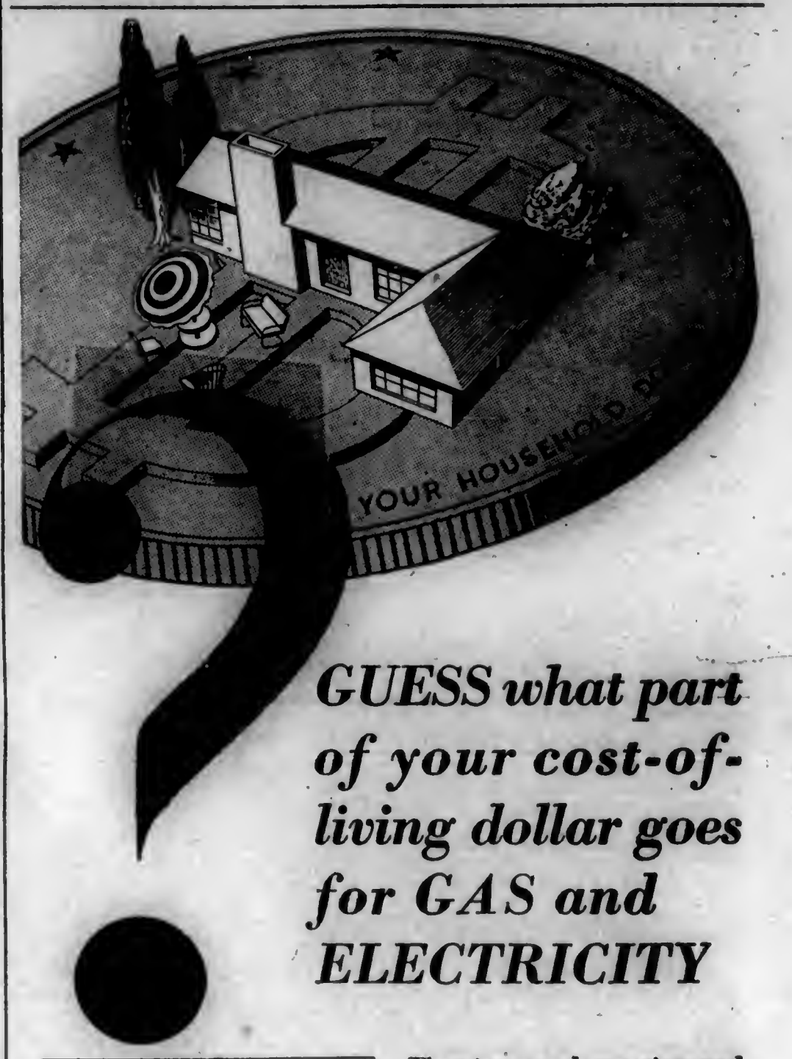
NAVAL AIR STATION, Alameda Calif., Alameda County.—Until June 18, 2 P. M., bids will be received by the Public Works Dept., 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, under Noy 14341, Spec. 18402, for reinforced concrete floor for assembly and repair shop building No. 5 at the Naval Air Station, Alameda.

The work includes new tile supported floor and leveling of floor in certain areas of existing bldg., the removal and disposal of existing ground floor slab, furnishing and driving of composite piles under limited clearance, construction of reinforced concrete floor slab, placing of concrete leveling course of variable thickness on existing floor slab, re-setting of floor drains, dust control during operations, asphalt tile and asphalt plank flooring, complete and ready for use at the U. S. Naval Air Station, Alameda, California, as indicated on drawings listed in section 1-08 of specification No. 18402. Plans and specification No. 18402 and other bidding information may be obtained on application to Public Works Department, Design Division, Room A-119, Federal Office Building, Civic Center, San Francisco, California. Deposit of check or postal money order for $10, payable to Chief of Bureau of Yards and Docks, is required as security for safe return, of each set of bidding data.

6/10/47 44
Refinish Floors—Bids Wanted

SAN FRANCISCO, Calif. — Until June 11, 1:45 P. M. informal bids will be received by the Department of Public Works, Room 282, City Hall, for refinishing floors in Pacific Heights School.

Specifications obtainable from the office of Supt. of Bldgs. R. A. Chisholm, 490 11th Street.



GUESS what part of your cost-of-living dollar goes for GAS and ELECTRICITY

Relative Importance of the Major Groups of Items priced for the San Francisco Consumers' Index as of December 15, 1946.

All Items . . . 100 cents
Food . . . . . 44.7 cents
Clothing . . . 12.4 cents
Rent . . . . . 11.5 cents
House furnishings . 3.7 cents
Miscellaneous 25.6 cents
* Fuel, Electricity and Ice . . 2.1 cents

That is a good question and you should know the answer. It is only a small part of each dollar you pay out to run your home and feed and clothe your family.

And the reason is that gas and electricity are among the very few cost-of-living items you still buy today at way-below pre-war prices. (Since 1939 the cost of electricity has gone *down* 16% and the cost of gas has gone *down* 33%).

The chart to the left, which is based on an official government report from the Bureau of Labor Statistics, shows that the costs of gas and electricity are mere fractions of each dollar you spend to maintain home and family.

Gas and Electricity are the outstanding bargains in the home today!

**just 9/10 of a cent goes for GAS*
**just 8/10 of a cent goes for ELECTRICITY*

P·G·and·E·
PACIFIC GAS AND ELECTRIC COMPANY
26XW-647

NOW You Can Get that "EXTRA" building You've Wanted!



ALL-STEEL "QUONSETS" AT LOW-COST
Versatile, rugged— Easy to use and maintain

Yes, an economical, durable "Quonset" is the answer to your building problem. In its simplest form with an open front, it makes a fine loafing barn for livestock, or a roadside stand; equipped with sliding doors, the fire-resistant, weatherproof "Quonset" provides protection for implements and vehicles; fitted with a solid front panel, it becomes a sturdy toolroom, workshop, or warehouse. If additional space is needed, the building is easily extended by adding as many 12-foot sections as you wish.

CONTACT THE NEAREST PCA OFFICE
SAN FRANCISCO
400 Alabama Street
Klondike 2-1616
OAKLAND
2400 Peralta Street
HIgate 0770
BERKELEY
808 Gilman Street
LAndscape 5-4277
EMERYVILLE
4595 Horton Street
PIedmont 8334
DALY CITY
2293 Junipero Serra Blvd.
DElaware 3438
SAN JOSE
790 Stockton Avenue
BAllard 8670

MAIL COUPON NOW!
Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California
Without obligation please send me complete information about "Quonset" buildings.
NAME_____
ADDRESS_____
CITY_____ STATE_____

PCA Pacific Coast Aggregates, Inc.

1947

LACKING

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

RECEIVED
JUN 17 1947
ALLOCATION DIVISION

CALIFORNIA
STATE
COMPLETE ... AND ... NEWS ...

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 116 SAN FRANCISCO, TUESDAY, JUNE 17, 1947

Copyright 1947 by F. W. Dodge Corporation

California's Douglas Attempts to Force Hearing of T-E-W

WASHINGTON—Representative Helen Gahagan Douglas of California, for one, is demanding congressional action on the Taft-Ellender-Wagner long-range housing bill.

Disturbed over Congressman Jesse P. Wolcott's statement recently that the T-E-W bill would not be acted on by his banking and currency committee this session, the Californian has introduced a resolution discharging the house committee from this legislation. By this action she seeks to by-pass the committee altogether and get the bill before the house as an immediate order of business.

Tuesday Deadline

If Mrs. Douglas' resolution is not acted on by the house rules committee to which it was referred by Tuesday, and if Mrs. Douglas can obtain 818 signatures of house members(one more than half) then the controversial issues of the revised Wagner-Ellender-Taft bill of 1946 will automatically come up for debate in the house.

The legislation is being sponsored in the house by Representative Jacob Javits, New York republican.

(According to house rules if the rules committee has not acted on Mrs. Douglas' petition by Tuesday, it will be placed on the speaker's desk to receive signatures.)

The Taft-Ellender-Wagner bill, 1947 version, is of paramount importance to the construction industry. It provides for government subsidies for building housing for the low income groups. It carries in its pages financial arrangements designed to induce money from the large investors into the construction of rental housing. It also provides for private home builders to take advantage of certain broad financing policies outlined in the measure.

Decries Inactivity

"This country needs housing," Congressman Douglas said. "If the house committee will not consider the bill, we will try other means to get it before the house."

California opinion on the need for such a law seems to be sharply aimed at full endorsement. Representative Holifield of the west coast branded it as "a dead duck" in this session. Although it was reported out favorably by a slim majority from the senate banking group, he said, it will be ignored by the appropriate committee in the house. He decried lack of action to bring out the long-range bill to provide housing "not only for veterans but for all the people of America who are in the sub-income brackets and who need housing. We see nothing done about that."

Bellflower Resolution

The other day Representative Bradley of California extended his remarks to include a resolution of the Harry T. McLane Post 1387, Veterans of Foreign Wars, Bellflower, Calif., endorsing the measure.

#

ASK MAINTENANCE OF TIN SMELTING

WASHINGTON.—To bolster the home supply of finished tin, Senator Bricker of Ohio has introduced a resolution which was referred to the committee on banking and currency.

Acting for himself and Senators Cain of Washington and Robertson of Virginia, Senator Bricker said the legislation would strengthen the common defense and meet industrial needs by providing for the maintenance of a domestic tin-smelting industry.



(Photo by Bureau of Reclamation)

OPENING OF BIG CVP BID.—Seen here at the bureau of reclamation's Antioch office during Tuesday's bid opening for the Tracy Pumping Plant at James S. Butler of Stolte, Inc., one of the low-bidding firms, and Lorraine Greene, reporting for the Daily Pacific Builder. Stolte, in a combined bid with United Concrete Pipe, Ralph A. Bell and Duncanson-Harrelson, was low at a total of $5,888,695 for the two schedules. Joe Odgers, veteran on the "Builder" staff, (extreme right) was in charge of coverage.

Many States Spend Billions in Highway Funds on Other Work

WASHINGTON—Arthur C. Butler, director of the National Highway Users Conference, charged today that billions of dollars intended for highway construction have been diverted to other uses by many states.

He called for a "continging campaign" to win more states away from spending highway revenues for non-highway purposes.

State highway revenues taken away from road budgets and assigned to other purposes since 1925, now approximate two and one-half billion dollars, Butler said.

Much of this money has been collected from gasoline taxes.

In the last non-war year for which figures are available, 1941, the amount of funds thus diverted reached a record peak, NHUC said, stretching to $215,039,000.

Butler claims that in many states these diverted funds, if used for their originally intended purpose, road building, would have meant the difference between present inadequate highway systems and the adequate roadways they might now have.

Nineteen states, including California, Oregon and Washigton, he pointed out, have constitutional amendments requiring highway revenues to be used for highway purposes. This includes registration and license fees. The first was voted by Minnesota in 1920. No state ever has repealed an amendment once voted.

#

BRICK DESIGNS FOR ECONOMY HOUSES TO BE IN MODULAR SIZE

WASHINGTON.—The industry engineered houses developed by the Producers' Council and the National Retail Lumber Dealers Association will be designed in brick and tile by the Structural Clay Products Institute and the plans will be made available to builders and others through usual channels.

"New modular sizes of brick and tile which are perfectly adapted to the engineered homes are now available in all sections of the country and soon will be produced by all manufacturers," Roy A. Shipley, president, declared.

#

FAVOR TRUMAN PLAN

WASHINGTON.—Following out a mandate of last year's 47th annual encampment, Louis E. Starr, national commander-in-chief of the Veterans of Foreign Wars, today offered support of the V.F.W. for President Truman's plan to consolidate government housing agencies.

$600,000 Presidio Project Is Awarded By Army Engineers

Colonel S. N. Karrick, district engineer, San Francisco district, corps of engineers, today announced the award of a government contract to Erbentraut & Summers, San Francisco general contractors, for the construction of twenty frame and stucco buildings in the Presidio of San Francisco, at a total cost of approximately $600,000.

Each building will contain four apartments and each of the eighty apartments has two bedrooms, a living room with dining alcove, and a kitchen. The contractor will start construction in a few days and the work should be completed within six months.

This new construction, along with the conversion of military structures to family housing now in progress and the construction of three more apartment buildings for which bids will be opened in a few days, is part of a program to reduce off-post housing demands for army personnel in the Bay Area.

#

VOTES $70 MILLION IN DEFICIENCY FUNDS FOR FLOOD CONTROL

The house, by voice vote, has allotted an additional $12 million to the War Department for discriminating use by army engineers on emergency flood control work. This was put through as part of an urgent deficiency bill appropriating $70 million for several government departments. The house tacked the $12 million for emergency flood control onto the $58 million for all deficiency appropriation passed by the appropriations committee. In a separate bill, the house authorized $15 million for repair of flood-damaged flood control facilities.

#

BUILDERS ON STRIKE

LAS VEGAS, Nev.—Building almost ceased here last weekend as the Associated General Contractors and the Builders' Exchange of Las Vegas halted their operations in protest against high labor costs and workman inefficiency.

#

NEW LOCATION

O. C. Jones and Sons Monday commenced operations for their new Berkeley yard and offices at Fourth and Cedar Streets. The telephone number is LAndscape 6-3424.

Scrapping of Timber Roads Fund Harmful To Small Companies

WASHINGTON. — Senator Wayne Morse of Oregon believes that conference action in knocking out the construction and rent control bill amendment providing $10 million for building access roads into remote timber stands will have a damaging effect on the lumber producing industry.

To offset this decision to deny an appropriation for this important work, Morse has introduced a senate resolution to provide for "a suitable and adequate system of timber access roads" to and into the national forests of the nation. This legislation calls for appropriation of $25 million with which to build these roadways for the purpose of reaching now inaccessible raw lumber supplies.

The deletion of his amendment from the construction and rent control bill on which conferees wound up their deliberations over the week-end, constituted an aid to the large lumber concerns in "squeezing out" the smaller companies, Morse asserted. He added:

"The representation that the access roads appropriation is not wanted by lumber companies in the Pacific northwest does not conform with enthusiastic reports about the amendment from many lumber companies of that region who urged Senator Condon and myself to introduce the amendment."

#

ARBA EXPERTS URGE STATE AIRPORT AID

WASHINGTON. — "States and counties must help their municipalities to finance public airports if the aviation industry is to progress, and if the country is to be assured a strong aircraft industry to preserve a long peace," Walter R. Macatee, manager, Airport Division of the American Road Builders' Association, said in an airport conference here today.

Mr. Macatee suggested that the federal government pay 50 per cent, the state 25 per cent, and the sponsor 25 per cent of the costs of an airport construction project. If a municipality and a county divide the sponsor's share, each should assume 12½ per cent of allowable costs.

#

SACRAMENTO RENTAL PROJECT ANNOUNCED

Approval of a 15-unit rental housing project in Sacramento for World War II veterans and their families was announced today by District Director D. C. McGinness at the San Francisco office of the Federal Housing Administration.

Willard A. and Burnece Houser of Del Paso Heights will build the project at the northwest corner of "S" and 26th Streets, Sacramento. It will be financed by the Prudential Insurance Company of America with a mortgage of $76,400 to be insured by FHA under Title VI of the National Housing Act. The project will be known as Wilbur Apartments and will consist of one- and two-story structures providing 13 units three rooms and two units of four rooms.

#

URGE APPRENTICESHIP

WASHINGTON. — Under Secretary of Labor Keen Johnson, speaking before the Vermont Apprenticeship Council this weekend, urged skilled labor groups to see to it that there is a sufficient number of apprentices in training at all times to take care of replacements and to provide needed industrial expansion.

The skilled groups, he said, thru the use of apprentice training can develop the future labor leaders of the country; leaders who will have, by reason of training and experience, the necessary qualifications to assume these responsibilities.

Construction-Rent Bill's Final Vote To Be Wednesday

WASHINGTON. — Senate and house conferees placed their final approval on the construction and rent control bill Friday. It came out of conference substantially as it went in, stipulating decontrol of non-housing construction except for amusement and recreation structures.

It still carried the general 15 per cent "voluntary" rent increase provision.

Representative Jesse P. Wolcott of Michigan predicted the bill would reach the White House next Thursday. He said the house would take a final vote on the bill Wednesday and send it over to the senate the same day.

Conferees have been reported to have agreed tentatively on the removal of building restrictions on all types of construction except amusement and recreational.

Eliminates VHP-1

The legislators' interpretation of amusement types was said to embrace theatres, bowling alleys, night clubs, billiard parlors, skating rinks, and similar structures. Such an intent would permit the unrestrained construction of other commercial buildings including stores, small shops, filling stations and all manufacturing types. It now is a safe conclusion that VHP-1 influence over all industrial building will be removed when the bill goes through congress.

If the office of housing expediter is retained to enforce the remnants of the construction control order and to carry on rent control, more funds for its operation will have to be provided. The house earlier this week denied OHE all monies except enough to liquidate before June 30, 1948.

Veto Likely

The weekend announcement brought encouragement to the construction industry which has feared the conferees might change some of the wording of the measure with regard to non-residential controls. With the provisions generally the same as when the bill went to conference, its chances for more rapid house and senate approval will stand up.

There was growing talk on Capitol Hill, however, of the possibility of a veto by President Truman. He aws not expected to look with kindness either on the 15 per cent increase adjustment — which some senators described as the equivalent of an "across the board boost" —or the decontroling phases.

May Override Veto

Others argued Mr. Truman would sign the bill reluctantly as the lesser of two evils since without the legislation the country would be without rent control after June 30. At this moment enough strength is indicated to override any veto.

#

BUILDING INSPECTORS TO HOLD CHICAGO MEETING JUNE 30TH

CHICAGO.—Several hundred building inspectors from various sections of the country are expected to attend a four-day school sponsored jointly by the Building Officials Conference of America, Inc., the Midwest Conference of Building Officials and Inspectors and the Illinois State Inspectors' Association at the Drake Hotel here from June 30 through July 3.

The building inspectors will direct their attention to four mail classes of subjects: building department organization and procedure, building code improvement, advances in construction methods, and special problems relating to fires and other hazards in buildings.

Copyright 1947 by F. W. Dodge Corp. Reproduction in whole or in part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

OHE PERMITS GRANTED

SAN FRANCISCO.—The Office of Housing Expediter, division of nonresidential construction, 1375 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

JUNE 12, 1947

OFFICE bldg., $18,300; Los Medanos Pumping Station, near Pittsburg; owner, Standard Oil Co. of Calif., 225 Bush St., San Francisco.

STORES, five retail, $22,000; Pacific Manor Sub, Sharp Park; owner, Pacific Development Co., 2500 El Camino Real, San Mateo.

TWO additional stories to warehouse, $57,000; Jessie St. bet. 6th and 7th Sts., San Francisco; owner, Isidor Weinstein Invest. Co., 1041 Market St., San Francisco.

SWIMMING Pool, $25,000; City Park Block 142, Martinez; owner, Martinez Chamber of Commerce.

AGRICULTURAL equipment servicing plant, $300,000; W 132nd and Alvarado, San Leandro; owner, Peterson Tractor & Equipment, 685 A Street, Hayward.

OFFICE bldg. stairway $13,139; Market St. and Grant Ave., San Francisco; owner, Wells Fargo Bank & Union Trust Co., 14 Montgomery St., San Francisco.

SWIMMING pool for sanitarium, $9,600; Ralston Ave., Belmont; owner, Alexander Sanitarium, Inc., Ralston Ave., Belmont.

FIRE ESCAPES in hotel, $4000; 415 16th St., Oakland; owner, Mrs. S. B. Nevious, 184 13th St., Oakland.

ALTER branch bank, $6750; Henderson and F Sts., Eureka; owner, Capital Co., 1 Powell St., San Francisco.

ALTER telephone Bldg., $42,000; 1519 Franklin St., Oakland; owner, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco.

FIRE and Police Stations, $35,000; East Bassettlaw Ave., North Sacramento; owner, City of North Sacramento, 1501 Del Paso Blvd.

6/17/47 • 2
OEH Approval Granted—Work Will Start Soon
Auto Sales Building Cost $27,200
OAKLAND, Calif., Alameda County. Adjacent to 3947 E. 14th St.

ASSESSMENT DISTRICTS BONDS • WARRANTS

See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.

★

Telephone GArfield 8000

HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

WALL-BED-SERVICE
NEW
Roller-Recess and Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

Owner—William Rammer, et al, 3947 E. 14th St., Oakland, Calif.
Architect—Walter T. Stellberg, 1 Orchard Lane, Berkeley, Calif.
Reinforced brick or concrete.

6/17/47 • 4
Preliminary Plans In Progress
Office Bldg. Est Cost $1,500,000
LOS ANGELES, Calif., Los Angeles Co. North side of Wilshire Blvd., bet. Citrus and Mansfield Aves.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Veterans Hospital, Fresno; Spec. 1821; Bids due June 26, 2 P. M. MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUter 8296) Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532) Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050 Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736) Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064) M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205) Franceschi Constr. Co., P. O. Box 528, Fresno (Fresno 4-6751)

Restoration of Premises, Lands End, S. F.; Bids due June 19, 2 P. M. Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

John Morrell & Co., Meat Packing Plant, Oakland; Bids due June 24 Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420) Willis F. Lynn, 1040 Folger Ave., Berkeley (ESkeley 6044) Empire Constr. Co., 844 Harriet St., San Francisco (HEmlock 3400) Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205) Louis C. Dunn, 799 Monadnock Bldg., San Francisco (YUkon 6-1471) Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 5743) Christenson & Lyon, 3454 Harlan St., Oakland (OLympic 9526) Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700) MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUter 8296) R. E. Rahlmann Co., 251 Kearny St., San Francisco (DOuglas 8447)

DeBoom Paint Factory, 22nd and Mississippi Sts., San Francisco; Bids due June 18 •
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420) Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205) Larsen & Larsen, 629 Bryant St., San Francisco (DOuglas 1120) Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106) Rademann & Guisto, 40 Ringold St., San Francisco (MArket 8151) Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Laurel Creek Elementary School, San Mateo; Bids due June 26, 8 P. M. Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417) Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317) Wilfred H. May, Route 1, Box 140-B, San Mateo (Belmont 1988-J) Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239) Pacific Coast Builders, 2530 18th Street, San Francisco (HEmlock 5388) Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081) C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Convenience Sta. Addn., Huntington Park, S. F.; Bids due June 24, 3 P. M. Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170) Far West Constr. 2339 Judah St., San Francisco (SEabright 3304)

Power Plant, Laundry and Kitchen, Oroville Hospital, Oroville; Due June 27, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420) L. G. Shalz, 853 Arbutus, Rte. 1, Box 142, Chico (Chico 1088 or 1210)

Shop Bldg. and Piling (Corp. Yard No. 1) Oakland; Due June 17, 1 P. M. Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021) Anderson-Hagglund, Inc., 219 41st St., Oakland (OLympic 9103) Far West Constr. 2339 Judah St., San Francisco (SEabright 3304) Lewis Constr. Co., 1815 Telegraph Ave., Oakland (TWin Oaks 1081) C. Norman Peterson, 2832 9th St., Berkeley (ASbury 7920) California Builders Co., Inc., 5525 Marshall St., Oakland (HUmboldt 4025) Parker, Steffens & Pearce, 135 South Park, San Francisco (EXbrook 6639)

Apartment House (Jane and Perkins Sts.) Oakland; Due June 17, 5 P. M. Harry K. Jensen, 4024 MacArthur Blvd., Oakland (KEllogg 2-4021)

8 Portable Units, McFeely School, 5th and Peralta Sts., Oakland; Bids Due June 17, 4:00 P. M.
Mark Bristol, 1973 Oak Crest Drive, Oakland (KEllogg 2-0093) Lewis Constr. Co., 1815 Telegraph Ave., Oakland (TWin Oaks 1081) Robert L. Wilson, 427 Bryant St., San Francisco (YUkon 6-2710)

Alkyd-Resin Plant, 7th and Daggett Sts., S. F.; Due June 25, 4 P. M. Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420) E. S. McKittrick, 610 16th Street, Oakland (TWin Oaks 5070) Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980) Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)

Nine Apts. and Bldg., Camp Stoneman, Pittsburg; Due June 19, 2 P. M. Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420) Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 3022) Leo Epp, 317 Broderick St., San Francisco (UNderhill 4984) Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796) M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)

9 Apt. Bldgs. and Utilities, Fort Mason; Bids Due June 19, 2 P. M. Robert McCarthy Co., 1050 Kirkham St., San Francisco (EXbrook 5532) Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420) Leo Epp, 317 Broderick St., San Francisco (UNderhill 4984) Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796) M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)

Conversion of Barracks, U. S. Coast Guard, San Bruno; Due June 25, 2 PM. Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420) Elvin C. Stendell, 227 Market St., San Francisco (HEmlock 5352)

Three 4-Unit Apt. Bldgs., Presidio of S. F.; Due June 19, 2 P. M. Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420) Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796) Robert McCarthy Co., 1050 Kirkham St., San Francisco (EXbrook 5532) Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)

Convenience Sta. (Rehabilitation) Alamo Square, S. F.; Due June 24, 2 PM. Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Removing Quonset Bldgs., Hayward; Due June 18, 8:00 P. M. Far West Constr. Co., 2339 Judah St., S. F. (SEabright 3304 or JU 4-3060)

Office and Sales Bldg., Peterson Tractor Co., San Francisco; Due June 26, 2:00 P. M.
Wellnitz & DeNarde, 314 Sixth St., San Francisco (MArket 4493) Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420) Robert McCarthy Co., 1050 Kirkham St., San Francisco (EXbrook 5532) J. D. O'Connor Constr. Co., Inc., 391 Sutter St., S. F. (DOuglass 3985)

Women's Dormitory, University of Oregon, Eugene; Due June 22, 9 A. M. W. C. Smith, Inc., Board of Trade Bldg., Portland, Ore. (Beacon 7232)

Overcrossing, Freeway and 29th Ave., Oakland; Due June 18, 2:00 P. M. Leo Epp, 317 Broderick St., San Francisco (UNderhill 4984)

Overhead Crossings (Superstructures), South San Francisco; Due June 18, 2:00 P. M.
Leo Epp, 317 Broderick St., San Francisco (UNderhill 4984)

School Additions, Cypress School, Redding; Due June 23, 8:00 P. M. L. G. Shalz, 853 Arbutus, Rte. 1, Box 142, Chico (Chico 1088 or 1210)

County Jail Addn., Oroville, Calif.; Due July 23
L. G. Shalz, 853 Arbutus, Rte. 1, Box 142, Chico (Chico 1088 or 1210)

Sewer Systex Exten. and Revision, Fort Mason, San Francisco; Due June 19, 2:00 P. M.
Robert McCarthy Co., 1050 Kirkham St., San Francisco (EXbrook 5532) Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)

Bayshore Firehouse No. 1, Bayshore; Due June 23, 8:00 P. M. Acton Arras & Son, 160 New Montgomery St., S. F. (GArfield 8381)

Alter Army Medical Lab., Fort Baker, Sausalito; Due June 24
Elvin C. Stendell, 227 Market St., San Francisco (HEmlock 5352)

Ward Bldg., Nevada State Hosp., near Reno; Due July 8, 2:00 P. M. Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)

Boiler House, Heating Plant and Distribution System, Nevada State Hosp., near Reno; Due July 8, 11 A. M.
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)

Alterations to School Admin. Bldgs., Vallejo; Due June 19, 7:30 P. M. Harry J. Bilinger, 242 Nebraska St., Vallejo (Vallejo 3-8589)

Owner—Carnation Co., 5225 Wilshire Blvd., Los Angeles, Calif.
Architects & Engineers—Stiles Clements, 1135 Van Nuys Bldg., 210 W. 7th St., Los Angeles, Calif.
Class A, 7-stories, 75,000 sq. ft. floor space.

Building Section

1-8—COMMERCIAL BLDGS.

6/17/47 • 8
Owner Taking Bids—Due June 23, 2 P. M.
Warehouse, Office and Display Room Cost $35,000
SACRAMENTO, Calif., Sacramento County. 23rd and S Sts.
Owner—H. O. Adams (H. O. Adams Tile Co.), 911 26th St., Sacramento, Calif.
Architect—Herbert E. Goodpastor, Mitau Bldg., Sacramento, Calif.
Brick walls, concrete floor, composition roof.
Plans and specifications may be obtained from the office of the architect upon deposit of $10.

9-10—EDUCATIONAL BUILDINGS

6/17/47 • 9
Contract Awarded
Music & Speeh Arts Bldg. $624,658
GLENDALE, Calif., Los Angeles Co. Glendale Jr. College, 1500 N. Verdugo Rd.
Owner—Glendale Unified School District.
Architect—George M. Lindsey, 1061½ S. Glendale Ave., Glendale, Calif.
Structural Engineer—J. G. Middleton, 634 N. Central Ave., Glendale, Calif.
Reinforced concrete, two-story, 180x 143; includes auditorium to seat 1200, 10 classrooms, dressing rooms and stage.
General Contract
RobertE. McKee, 4700 San Fernando Rd., West, Los Angeles, $4477,300

Electric Wiring
Victory Engineering & Electric Co., 206 S. Brand Blvd., Glendale, $58,489.

Plumbing Work
Winterbottom Bros., Inc., 1112 Westminister Ave., Alhambra, Calif., $27,445.

Heating & Ventilating
American Engineers & Contractors, 3063 Oregon St., Los Angeles, $48,527

Painting
Harry Wasserman Corp., 424 N. Crescent Heights Blvd., Los Angeles, Calif., $12,888.

6/17/47 • 9
All Bids Rejected
School
INVERNESS, Calif., Marin County.
Owner — Inverness School District.
George H. Moorhead, clerk, Inverness Schoolhouse, Inverness, Calif.
Architect — William Clement, Ambrose, Room 901, 251 Kearny St., San Francisco, Calif.
Wood frame, two classrooms, 1-story.

6/17/47 • 9
Owner Taking Bids—Due July 8, 2 P. M.
School Bldg. & Cottage Cost $225,000
CHIMACUM, Wash., Jefferson Co.

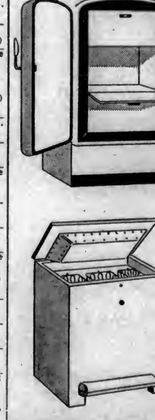
SHOP FABRICATION FIELD ERECTION
for
Refinery, Refrigeration and all types of Industrial Piping, Electrical Pipe Poles, Portable Equipment, Certified Welders.

U. A. FABRICATORS
10154 Edes Ave. Oakland 3
Phone TRinidad 1177



Your New ELECTRIC
REFRIGERATOR
. . . how to select it!

SOON you will be able to get delivery on the particular make and style of electric refrigerator you have been waiting for. But regardless of what refrigerator you buy there is ONE MOST IMPORTANT question you should ask. That question is—"What size should I buy?" • To fit the size of electric refrigerator to your family's needs follow these simple rules. First of all, allow 2 cubic feet for each member of the family—an 8-cubic-foot refrigerator for four. Allow more room, too, if you have several children who need lots of milk. If you eat three meals a day at home or entertain quite a bit, that also calls for plenty of space. Finally, remember your old refrigerator which did not have that extra space for a watermelon or the turkey carcass. • You will find that the new refrigerators in larger sizes give you greater value, greater usability and lower operating cost.



Remember the first frozen food you tried? It was probably a package of peas and you exclaimed with delight when you saw their garden-green color and later enjoyed the garden-fresh flavor. Today there are dozens of fine frozen foods and many more delights are yet to come. You will be buying them. You will be freezing your own fruits and vegetables. Right now you can see many fine home freezers on display in stores. Plan to buy and use one in your home this year.

SEE YOUR DEALER OR
P·G·and·E·
PACIFIC GAS AND ELECTRIC COMPANY

Owner—Board of School Directors, Schol District No. 40, Jefferson Co.
Architect — Fred B. Stephen, 2119 Smith Tower, Seattle, Wash.
Frame and brick veneer, 1-story, 180 x 180, U-shaped, wood or asphalt tile flooring; includes 10 classrooms, library, office suite & storage room; janitor's cottage.
Plans and specifications obtainable from the architects office upon deposit of $15.00.

6/17/47 • 9
Contract Awarded
High School Buildings Cost $121,484

NEWHALL, Calif., Los Angeles Co.
William S. Hart Union High School.
Owner—William S. Hart High School District.
Architect—Jerome C. DeHetre, 414 N. Burris Ave., Compton, Calif.
Three prefabricated classroom buildings, 9000 sq. ft. of floor space, wood frame and cement asbestos board construction, composition roofing, cement and asphalt tile floors, awning type wood sash, fiberboard interior, gas space heaters, toilet rooms. Plans include boys' and girls' shower and locker buildings, 42x85 and 40x90 ft. in area, frame and stucco construction, composition roofing, steel sash, cement floors, ceramic tile work. Ten temporary barracks buildings will be moved in from the Santa Ana Air Base and three shop buildings will be moved in from Newhall grade school site. The work involves grading athletic field, installation of utilities, etc.
Contractor—Valley Construction Co., 156 W. Ceres, Fontana, Calif.

6/17/47 • 9
Owner Taking Bids—Due June 30, 8 P. M.
Classroom Building (Two Rooms)
ROCKPORT, Calif., Mendocino Co.
Owner—Fort Bragg School District, school superintendent's office, Fort Bragg High School, Fort Bragg, Calif.
Architect—C. A. Caulkins Jr., Rosenberg Bldg., Santa Rosa, Calif.
Plans and specifications may be obtained from the office of the architect upon deposit of $15, refundable.
Each bid shall be accompanied by a certified or cashier's check or bid bond payable in amount of 5 per cent of the bid.

6/17/47 • 9
Low and Only Bidders—Owner Will Probably Award Contract to Low Bidder on Base Bid Minus Alt. 3
Elementary School Addition Cost, $114,100.00

MT. SHASTA, Calif., Siskiyou Co. Mount Shasta Elementary School.
Owner — Mount Shasta Elementary School Dist., M. A. Brush, superintendent, Mount Shasta Elementary School, Mount Shasta, Calif.
Architect — Howard R. Perrin, 1121 Main Street, Klamath Falls, Ore.
Includes kindergarten, four classrooms, cafeteria and kitchen and connecting corridors.
Low Bidder—B. & R. Constr. Co., 268 Market St., San Francisco, Calif.
Complete bids submitted June 12 were:
B. & R. Constr. Co., 268 Market St., San Francisco, Calif., base bid, $131,800; (Alt. 1 ded.) $1759; (Alt. 2 ded.) $504; (Alt. 3) $17,700.
H. E Rahlmann Co, San Francisco, Calif, base bid, $135,757; (Alt 1) $2,250; (Alt 2) $425; (Alt. 3) $16,500.
Earl W. Barnum, Dunsmuir, Calif., base bid, $151,471.37; (Alt. 1) $1800; (Alt. 2) no bid; (Alt. 3) $29,084.

6/17/47 • 9
OEH Approval Granted—Bids Will Be Asked About July 25
Gymnasium and Music Room Cost $45,000
WILLITS, Calif., Mendocino County. Main Street.
Owner—Willits Union High School District, Main St., Willits, Calif.
Architect—Norman R. Coulter, 146 21st Ave., San Francisco, Calif.
One-story frame.

12-13—INDUSTRIAL BUILDINGS

6/17/47 • 13
Owner Taking Bids—Due June 19, 2 P. M.—Bidders Figuring—Three 4-Unit Apartment Bldgs.; Job 2818, Serial 04-203-47-99
PRESIDIO OF SAN FRANCISCO.
Owner—War Department, Corps of Engineers, San Francisco District, cisco, Calif.
Plans by Engrg. Dept. of Owner.

LUMBER DISTRIBUTORS
[illegible] Ltd.
[illegible]
BAYSHORE
[illegible] ATwater 174

Items of work involved published June 13.
Following contractors have taken out plans:
Fred J. Early, Jr., Inc., 360 Pine Street, San Francisco, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Williams & Burrows, Inc., 10 California Drive, Burlingame, Calif.
H. H. Larsen Co., 64 South Park, San Francisco, Calif.
Parker, Steffens & Pearce, 135 So. Park, San Francisco.
Oliver M. Rousseau, 725 Tehama Street, San Francisco, Calif.
Lewis Constr. Co., 516 18th Street, Oakland, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
J. A. Bryant, 1815 Capitol Street, Vallejo, Calif.
J. D. O'Connor Constr. Co., 391 Sutter St., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
Chas. C. MacClosky, 112 Market Street, San Francisco, Calif.

6/17/47 • 9
Owner Taking Bids—Due June 30, 8 P. M.—Bidders Figuring—Three 4-Unit Apartment Bldgs.; Job 2818, Serial 04-203-47-99
Owner—War Department, Corps of Engineers, San Francisco District, cisco, Calif.
Plans by Engrg. Dept. of Owner.

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Conn Creek Pipe Line	Napa,	6-18
Married Officers' Quarters, Etc.	Inyokern	6-25-47

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project		Noted in Issue.
6-17—	—Distribution Warehouse, Seattle, Wash.		6-12
6-17— 4:00 P.M.	—Portable Units	Oakland	6- 6
6-17— 1:00 P.M.	—Shop Bldg. & Piling	Oakland	6- 5
6-17— 1:00 P.M.	—Service Station	Oakland	6- 5
6-17— 2:00 P.M.	—Paint and Repair P. O.	Berkeley	5-22
6-17— 2:00 P.M.	—Paint and Repair P. O.	Santa Monica	5-22
6-17— 1:00 P.M.	—Alter Firehouse	Oakland	6-10

ENGINEERING PROJECTS

6-17—11:00 A.M.	—Fire Protection System, San Diego		6-11
6-17— 2:00 P.M.	—Automatic Sprinkler System, Fort Mason		6-11
6-17— 2:00 P.M.	—Automatic Sprinkler System, Oakland Army Base		6- 9
6-17— 2:00 P.M.	—Paving and Floodlighting System, San Francisco		5-29
6-17—10:00 A.M.	—Mission Valley Sewer No. 3, San Diego		5-20
6-17— 2:00 P.M.	—Dredging	Bodega Harbor	6- 3
6-17— 8:00 P.M.	—Pavement Repair	Alameda	6- 5
6-17— 8:00 P.M.	—Culverts	Alameda	6- 5
6-17— 9:00 A.M.	—Highway and Bridge Improvements, Oregon		6-10
6-17—10:00 A.M.	—Grading, Etc.	Washington	6-10
6-17—10:00 A.M.	—Resurfacing	Ogden, Utah	6-13

SUPPLIES AND EQUIPMENT

6-17— 2:00 P.M.	—Washing Machines, Sells, Ariz.		6-13
6-17— 2:00 P.M.	—Floor Sander	Eureka	6-13
6-17— 3:00 P.M.	—Truck Rental	San Mateo County	6-13
6-17—10:00 A.M.	—School Furniture, Alameda		6-13
6-17—10:00 A.M.	—Paints and Paint Brushes, Alameda		6-13
6-17— 2:00 P.M.	—Reinforcement Bars, Central Valley		6-11
6-17— 8:00 P.M.	—Concrete Mix	Alameda	6-11
6-17— 3:00 P.M.	—Truck Bodies and Crossarms, Sacramento		6-11
6-17— 2:00 P.M.	—Transmission Test Set, Quincy		6-10
6-17— 2:00 P.M.	—Heating System Supplies, Felton House		6-10
6-17— 2:00 P.M.	—Reroofing Supplies, Felton House		6-10
6-17— 2:00 P.M.	—Douglas Fir Lumber, Central Valley Project		6- 6
6-17— 2:00 P.M.	—Substation, Etc., Columbia Basin Project., Wash.		5-20
6-17— 2:00 P.M.	—Gate and Hoist, Etc., Colorado-Big Thompson Project, Colorado		5-27

SUB-CONTRACT INFORMATION

6-17—10:00 A.M.	—Repair Heating System, Alameda	6-13
6-17—10:00 A.M.	—Paint Schools Alameda	6-13

IRWIN PAINTS
are Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts. Berkeley 2, Calif
Phone: BErkeley 3440



Use BASALITE



Call or write a BASALITE Representative . . .
Charles W. Gillies — Main Office — Telephone Napo 2260
Herold A. Price — Telephone Campbell 3369
A. C. Lemmel — Telephone Stockton 2-2439
E. E. Bryan — Telephone Marysville 3085-R
Gus Blomberg — Telephone Sacramento 6-3976
Paul Nelson — Telephone Turlock 1331
Thomas Carryell — Telephone Berkeley 9478-W
Lee Kenworthy — Telephone Willits 209-J
Walter Brewell — San Francisco Office — Telephone Garfield 3758
C. W. Phipps — Telephone Honford 1218-J
A. D. Perkins — Telephone Concord 8589

SAFETY and ECONOMY in Buildings of ALL TYPES

★ **A simple but adequate system** for vertical and horizontal reinforcing has been designed by our engineering staff, making BASALITE desirable for any size building . . . and even in areas which are subject to wind stresses and earthquakes.

★ **For Home and Industry** . . . you can depend upon BASALITE for safety, permanence, attractiveness and economy. BASALITE is machine-made, with clean sharp edges, and is steam-cured. This insures precision building units with volume production for IMMEDIATE DELIVERY!

Other BASALT Building Products Include...
ROCK, SAND and GRAVEL
STEEL TANKS and STEEL PIPE
READY-MIXED CONCRETE
REFRIGERATION (Walk-in Boxes)
RIP-RAP STONE
for Harbor and River Bank Protection

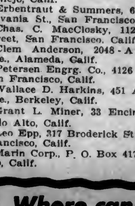


BASALITE
Lightweight MASONRY BUILDING UNITS
BASALT ROCK CO., INC., Dept. DP., Napa, California
Plants in Napa, Stockton, Sunnyvale
WEST COAST PIONEERS OF LIGHTWEIGHT CONCRETE MASONRY BUILDING UNITS

74 New Montgomery St., San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Items of work involved published June 13.
Following contractors have taken out plans:
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Williams & Burrows, Inc., 10 California Drive, Burlingame, Calif.
Vezey Constr. Co., 3760 Ardley Ave. Oakland, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
J. A. Bryant, 1815 Capitol Street, Vallejo, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
Chas. C. MacClosky, 112 Market Street, San Francisco, Calif.
Clem Anderson, 2048 - A Lincoln Ave., Alameda, Calif.
Petersen Engrg. Co., 4126 26th St., San Francisco, Calif.
Wallace D. Harkins, 451 Arlington Ave., Berkeley, Calif.
Grant L. Miner, 33 Encinal Ave., Palo Alto, Calif.
Leo Epp, 317 Broderick Street, San Francisco, Calif.
Marin Corp., P. O. Box 417, Sausalito, Calif.
Anderson & Haglund, Inc., 219 41st St., Oakland, Calif.

6/17/47 • 13
Owner Taking Bids—Due June 19, 2 P. M.—Apartment Buildings (9) and Utilities; Job 2815-d, Serial 04-203-97-94
Owner—War Department, Corps of Engineers, San Francisco District, 74 New Montgomery St., San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Items of work involved published June 13.
Following contractors have taken out plans:
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Williams & Burrows, Inc., 10 California Drive, Burlingame, Calif.
Vezey Constr. Co., 3760 Ardley Ave. Oakland, Calif.
Peter Sorensen, 927 Arguello St., Redwood City, Calif.
J. A. Bryant, 1815 Capitol Street, Vallejo, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
Chas. C. MacClosky, 112 Market Street, San Francisco, Calif.
Clem Anderson, 2048 - A Lincoln Ave., Alameda, Calif.
Petersen Engrg. Co., 4126 26th St., San Francisco, Calif.
Wallace D. Harkins, 451 Arlington Ave., Berkeley, Calif.
Grant L. Miner, 33 Encinal Ave., Palo Alto, Calif.
Leo Epp, 317 Broderick Street, San Francisco, Calif.
Marin Corp., P. O. Box 417, Sausalito, Calif.

Summerbell Roof Structures



When planning your new building for today's needs,
Call . . .
SUMMERBELL
1746 Thirteenth Street
Oakland California
TWinoaks 1090
Exbrook 10910

Anderson & Haglund, Inc., 219 41st St., Oakland, Calif.

6/17/4 • 12
Architect Will Take Bids Soon on General Contract, Elevators and Sprinklers
Lithographing Plant Cost $580,000
SAN FRANCISCO, Calif. Harrison and 2nd Sts.
Owner—A. Carlisle & Co., 135 Post St., San Francisco, Calif.
Architect—H. C. Bauman, 251 Kearny St., San Francisco, Calif.
Structural Engineer—James M. Smith, 251 Kearny St., San Francisco, Calif.
Reinforced concrete, three-story, 225x 100 ft., steel sash; includes one passenger and two freight elevators.

6/17/47 • 13
Low and Only Bidders—Contract Awarded—Junior High Gymnasium (Alter) Contract Pr., $75,375.
PETALUMA, Calif., Sonoma County. Junior High School, Bassett Street between Broadway and Fair Street
Owner—Board of Education of Petaluma, City High School District.
Hall Weston, Secty., High School Bldg., Fair Street, Petaluma, Calif.
Architect — Robert Stanton, Pebble Beach, Calif.
Alterations of ground floor area of existing gymnasium building.
Contractor—Vogeson Constr. Co., 515 H St., Petaluma, Calif.
Complete bids received June 13 were:
Vogenson Constr. Co., Petaluma, Calif., $75,375.
Marin Corporation, Sausalito, Cal., $90,375.
Litchfield Constr. Co., San Rafael, Calif., $92,535.

Where can you profit by using one of these NEW, IMPROVED
QUONSETS FROM PCA?

The Low-Cost Solution for **PERMANENT BUILDINGS** *with 257 uses!*



"QUONSETS" are the most rugged, durable, low-cost solution to your building problem. Framed and sheathed with steel to give you a permanent return on your building investment, the "Quonset" is fire-resistant, weatherproof, rot and vermin-proof, and fills a steadily increasing demand for low-cost, all-purpose structures. These sturdy "Quonsets" are easily erected . . . the Strand-steel framing system permitting the simple addition of sections or the demounting of the building for re-erecting elsewhere. Whatever the need, the "Quonset" is the quick, economical way to obtain more building space.



CONTACT THE NEAREST PCA OFFICE
SAN FRANCISCO — 400 Alabama Street — Klondike 2-1616
OAKLAND — 2400 Peralta Street — Higate 0770
BERKELEY — 808 Gilman Street — Landscape 5-4277
EMERYVILLE — 4595 Horton Street — Piedmont 8334
DALY CITY — 2293 Junipero Serra Blvd. — DElaware 3438
SAN JOSE — 290 Stockton Avenue — BAllard 8670

MAIL COUPON NOW!
Pacific Coast Aggregates, Inc.
400 Alabama Street, San Francisco, California
Without obligation please send me complete information about "Quonset" buildings.
NAME
ADDRESS
CITY STATE

PCA Pacific Coast Aggregates, Inc.
947

14-17—PUBLIC BUILDINGS

6/17/47 • 15
Contract Awarded—Contractor Desires Sub-Bids
Fire House No. 1
BAYSHORE, Calif., San Mateo Co.
Owner—Bayshore Fire Commissioners, Bayshore Fire District, Alfred J. Taylor, chairman, Bayshore, Calif.
Architect—Frank Wynkoop, 821 Market St., San Francisco, Calif.
Contractor—Adam Arras & Son, 160 New Montgomery St., San Francisco, Calif.

6/17/47 • 15
Low and Only Bidders—Contract Awarded—Jail Contr. Pr., $25,420
DINUBA, Calif., Tulare County. M and Kern Streets.
Owner — City of Dinuba, c/o City Clerk Gladys M. Archer, City Hall, Dinuba, Calif.
Architect—Horn and Mortland, 903 Rowell Bldg., Fresno, Calif.
Fireproof; to house 16 prisoners, special room for juvenile offenders.
Contractor—Guy L. Munson, Rte. 2, Box 529, Dinuba, Calif.
Complete bids submitted June 12 were:
Guy L. Munson, Route 2, Box 529, Dinuba, Calif., $25,420.
Harris Constr. Co., Fresno, Calif., $26,525.
L. H. Hansen & Sons, Fresno, Cal., $29,955.
Taylor-Wheeler Commercial, Inc., Fresno, Calif., $30,600.
Larson-Ratto Constr. Co., Fresno, Calif., $30,970.

18-19—RELIGIOUS BLDGS.

6/17/47 • 19
Contract Awarded Cost, $142,558
Church
SACRAMENTO, Calif., Sacramento County, 56th and M Sts., St. Mary's.
Owner—Bishop of Sacramento, Most Rev. Robert J. Armstrong, D. C., 1051 11th Street, Sacramento, Calif.
Architect—Clarence C. Cuff, 1315 Q Street, Sacramento, Calif.
Contractor — Holdener Constr. Co., 2606 R St., Sacramento, Calif.

22-26—RESIDENTIAL BUILDINGS

6/17/47 • 26
Contract Awarded
Temporary Family Quarters; Serial 47-38 Contract Price $283,134
(TUBA, Ariz., Yuma County. Yuma Test Station.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
18 units of temporary family quarters.
Contractor—William Radkovich Co., 4920 E. Washington Blvd., Los Angeles, Calif.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/17/47 • 32
Owner Taking Bids—Due July 28, 8 P. M.
Sewer Lines and Sewage Pumping and Treatment Plant
NOVATO, Calif., Marin County. Adjacent to Sanitary District.
Owner—Sanitary District No. 6 of Marin County, Frank M. Jaques, president; Herbert E. Enyeart, secretary, Novato Real Estate Broker-age Co., Novato, Marin County, Calif. (Novato 97J).
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
The work comprises the following items:
(1) 1830 lin. ft. 8-in. vitrified clay pipe sewer;
(2) 1620 lin. ft. 15-in. vitrified clay pipe sewer;
(3) 3260 lin. ft. 18-n. vitrified clay pipe sewer;
(4) 2500 lin. ft. 10-in. cast iron pipe force main;
(5) 22 only standard manholes;
(6) 2 only sewer line highway crossing;
(7) 1 only sewer line railway crossing;
(8) 1 only sewage lift station;
(9) 1 only sewage pumping and treatment plant;
(10) 1 only treatment plant effluent pond.
Contractors may bid on entire project of sewer lines and pumping and treatment works, or may bid on sewer lines and appurtenances alone or on the sewage pumping and treatment plants alone.
Plans and specifications obtainable from the office of the Novato Sanitary District upon deposit of $20, of which $15 is refundable.

California Tramrail Co.
1922 Addison Street
Berkeley 4, Calif.
Phone ASbberry 5238
Complete Installations
Cranes, Hoists, Monorails, Jib Cranes, Gantry Cranes, Electric Cranes, Enclosed Safety Conductors, Trolleys

33— BRIDGES

6/17/47 • 33
Low Bidder
Bridge (Reconstruct) Cost $45,618.15
LOS ANGELES COUNTY, Calif. Across San Gabriel River near Azusa.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reconstruct a portion of a bridge.
Bids will be opened in the State Bldg., Los Angeles, Calif.
Low Bidder, Bordiman McCain, $45,-618.15.

6/17/47 • 33
Low Bidder
Separation Structure Cost $1,296,595.40
LOS ANGELES, Calif., Los Angeles County. Intersection of Hollywood Parkway and Arroyo Seco-Harbor Parkway.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Four-level reinforced concrete separation structure, grading of approaches and installation of storm drains and sanitary sewers.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—James I. Barnes Construction Co., Box 799, Santa Monica, Calif., $1,296,595.40.

6/17/47 • 33
Owner Taking Bids—Due July 16, 2 P. M.—Bridge and Approaches
DEL NORTE COUNTY, Cal. Across South Fork of Smith River, about 12 miles northeast of Crescent City I-DN-985.
Owner—State of California, Division
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
A structural steel arch bridge and 0.17 mile of approaches to be constructed.
Work involves:
(1) clear and grubb;
(2) 8,600 c.y. rdwy. excav.;
(3) 50 c.y. struc. excav.;
(4) 217 c.y. Class A portland cement concrete;
(5) 200,000 lbs. furnish struc. steel;
(6) 200,000 lbs. erect do;
(7) 36 l.f. 18-in. CMP, 16 gage;
(8) 38,000 lbs. furnish bar reinf. steel;
(9) 38,000 lbs. place do;
(10) remove existing bridge;
(11) engineer's office.
Specifications obtainable from the above office.

6/17/47 • 33
Owner Taking Bids—Due July 16, 2 P. M.—Bridge
TULARE COUNTY, Calif. About 3.3 miles west of Porterville, VI-TUL-1128.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
A reinforced concrete slab bridge across Tule River to be constructed
Work involves:
(1) remove existing bridge;
(2) clear and grub;
(3) 3,000 c.y. struc. excav.;
(4) 2.5 M. FBM redwood timbe;
(5) 460 c.y. Class A portland cement concrete footing blocks;
(6) 1,240 c.y. Class A portland cement conc. struc.;
(7) 18,800 lbs. misc. steel;
(9) 7,250 l.f. furnish treated douglas fir piling;
(9) 260 each driving ipies;
(10) 820 l.f. pipe handrail;
(11) 228,000 lbs. furnish bar reinf. steel;
(12) 228,000 lbs. place do;
(13) engineer's office.
Specifications obtainable from the above office.

34—DAMS, RESERVOIRS & DREDGING

6/17/47 • 34
Low Bidders—
Olympus Dam; Spec. 1825
COLORADO-Big Thompson Project, Colorado. On Big Thompson River about 1½ miles east of Estes Park.
Owner—U. S. Bureau of Reclamation Customhouse, Denver, Colo.
Plans by owner.
850 days completion time
David G. Gordon and Bressi and Bevanda Constructors, Inc, 417 South Hill St., Los Angeles, Schedule 1, $1,335,157; Schedule 2, $40,322; will not accept award of Schedule 2 without Schedule 1.
Peter Kiewit Sons Co. and Morrison-Knudsen Co., Inc., P. O. Box 450, Boise, Idaho, Schedule 1, $1,557,-280; Schedule 2, $37,043.20; accept award of Schedule 1 alone and 1 and 2 in combination; will not accept Schedule 2 alone.

35— DOCKS, PIERS & HARBORS

6/17/47 • 35
Low and Only Bidders—Drydocking and Overhauling "Robert Gray"; Serial No. 04-203-47-86
Cost, $67,190
SAN FRANCISCO, Cal. Government owned survey boat.
Owner—San Francisco Dist., Corps of Engineers, War Dept., P. O. New Montgomery St., San Francisco.
Plans by owner.
Bids taken on (1) repairs to hull; (2) repairs to machinery; (3) repairs to electric; (4) additional allowance; (5) allowance for scrap.
Low Bidder—United Engrg. Co., Ltd. foot of Main St., Alameda, Calif. $67,190.
Complete bids submitted June 13 were:
United Engrg. Co., Ltd., Alameda, Calif., (1) $38,438.75; (2) $15,334.75; (3) $9985.75; (4) $3496.50; (5) $65.75; total, $67,190.
Bethlehem Steel Co., San Francisco Calif., (1) $41,952; (2) $14,148; (3) $11,914; (4) $2039; (5) $108; total, $69,914.
General Engrg. & Drydock Co., San Francisco, Calif., (1) $39,240.50; (2) $16,895; (3) $21,923; (4) $3031; (5) $38; total, $81,051.50.
Moore Drydock Co., Oakland, Cal., (1) $53,708; (2) $29,892; (3) $11,727; (4) $3997; (5) $17; total, $99,307.

40— STREETS AND HIGHWAYS

6/17/47 40
Low Bidder Cost $69,281.70
Surfacing
LOS ANGELES COUNTY, Calif. Intersection of Holt Ave. and Bellevue Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.5 -mile resurfacing existing pavement with asphalt concrete and widening with asphalt concrete on portland cement concrete banc.
Bids opened in the State Bldg., Los Angeles, Calif.

ELECTRICAL COMMUNICATIONS
Telephone and Signal Engineers
Manual and Dial Telephone Systems
Designers of Remote Control Equipment
Service and Installations
We Will Sub-Contract With Electrical Contractors
765 CLEMENTINA STREET
SAN FRANCISCO 3 MArket 2017

STEEL MADE IN THE WEST
...for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
San Francisco Sales Office, 20th and Illinois Sts.
Phone, MArket 3200
BETHLEHEM STEEL

6/17/47 40
Low Bidder—Griffith Co., 1060 South Broadway, Los Angeles, Calif., $60,-281.70.
Complete bids will be given soon.

6/17/47 40
Owner Taking Bids—Due June 25, 2 P. M.
Pave Roads
SAN FRANCISCO, Calif. 3rd St. through Seawall Lot 344.
Owner — Board of State Harbor Commissioners; Frank G. White, Chief Engr., Ferry Bldg., San Francisco, Calif.
Plans by engrg. dept. of owner.
Work involves:
(1) 4000 tons of rockfill;
(2) 3100 sq. ft. bituminous pavement;
(3) 1380 lin. ft. concrete gutter;
(4) 330 lin. ft. 8 in. vitrified clay pipe;
(5) 1045 lin. ft. 10 in. vitrified clay pipe;
(6) 13 catchbasins;
(7) 4 manholes and 1 extra manhole frame;
(8) 1000 tons track ballast;
(9) track ballast necessary to complete track.
Specifications obtainable from the above office upon deposit of $10 refundable

6/17/47 40
Low Bidder Cost $141,728.50
Surfacing
VENTURA COUNTY, Calif. Pleasant Valley Rd. and Wood Rd., between Ventura County Railroad and Ventura Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.5 miles surfacing with plant-mixed surfacing on existing surfacing and on imported borrow and grading of portions.
Bids opened in the State Bldg., Los Angeles Calif.
Low Bidder—M. S. Mitcham & Sons, $141,728.50.

6/17/47 40
Owner Taking Bids—Due June 23, 2 P. M.—Road Reconstruction
STANISLAUS COUNTY, Calif. Coffee, Sylvan, Standiford and Tully Roads from Scenic Drive to Ladd Road.
Owner—County of Stanislaus, C. C. Eastin, Clerk, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
7.75 miles resurfacing to an 18-foot width using a 3-in. thickness of uncompacted imported mineral aggregate, road mixed with liquid asphalt.
Work involves:
(1) 10,212 tons of graded mineral aggregate;
(2) 511 tons liquid asphalt;
(3) 81,690 s.y. mixing, placing and rolling.
Specifications obtainable from the office of the county surveyor upon deposit of $10, refundable.

6/17/47 40
Owner Taking Bids—Due June 23, 2 P. M.—Resurfacing, Etc.
STANISLAUS COUNTY, Cal. Woodlin Ave. from Dakota Ave. to Hart Road; Dakota Ave. to Highway U. S. 99.
Owner—County of Stanislaus, C. C. Eastin, Clerk, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
3 miles resurfacing to an 18-foot width, using a 3-inch thickness of uncompacted imported mineral aggregate, road mixed with liquid asphalt.
Work involves:
(1) 6590 tons graded mineral agg.;
(2) 330 tons liquid asphalt;
(3) 52,220 s.y. mixing, placing, rolling.
Specifications obtainable from the office of the county surveyor upon deposit of $10, refundable.

6/17/47 40
Owner Taking Bids—Due July 2, 2:30 P. M.—Track and Pavement Removal
SAN FRANCISCO; Calif. Sansome Street bet. Bush and Chestnut.
Owner — City and County of San Francisco, Dept. of Public Works, Room 282, City Hall, San Francisco
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
120 days completion time.
Work involves:
(1) 9250 s.f. remove rails and special work, haul material to Elkton yard, fill rail trenches with pavement;
(2) 550 s.f. remove rails and ties, haul rails to Elkton yard, remove pavement, prepare subgrade;
(3) 140 s.f. remove cable car tracks, slot, rail, etc., remove pavement in cable car track area, cut down cable trough and fill same, prepare subgrade;
(4) 225 c.y. pavement excavation;
(5) 2400 l.f. reset stone curb;
(6) 7200 s.f. 2-ft. 6-in. conc. gutter

BUILDING SPECIALTIES
STEEL FORMS · FORM CLAMPS · FORM TIES SHE BOLTS · THREADED RODS · WALL SPREADERS WIRE HANGERS · REINFORCING ACCESSORIES PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

"SANISTEEL" TOILET PARTITIONS
Made in San Francisco
SEND IN YOUR INQUIRIES
MENTION THEM IN YOUR SPECIFICATIONS
Price Building Specialties Co.
Special Metal Forming and Stamping of All Kinds
35 GILBERT STREET UNderhill 6733

Uniformity

EMPIRE HARDWALL PLASTER
A Product of
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO
COASTWIDE SERVICE

DAILY PACIFIC BUILDER
(Established in 1850)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1907.)

Copyright 1947 by F. W. Dodge Corporation

8-in. thick;
(7) 6750 s.f. asphalt on concrete pavement, 2- to 6-in. thick;
(8) 1525 tons asph. conc. pavement;
(9) 6200 s.f. 2-course conc. sidewalk;
(10) 1 catchbasin;
(11) 30 l.f. 10-in. VCP culvert;
(12) 5 days, furnish and operate one planer.
Specifications obtainable from the above office of the city engineer upon deposit of $10, refundable.

6/17/47 40
Low and Only Bidders—
Contract Awarded Cost, $48,720
GOLDEN GATE BRIDGE, San Francisco Bay. Toll Plaza.
Owner—Golden Gate Bridge & Highway directors, Jas. Ricketts, general manager; Miss Ruth Dow, secretary, Box 99, Presidio Station.
Structural Engineers—Alex and L. H. Nishkian, 1045 Sansome Street, San Francisco, Calif.
Widening of toll plaza, involving sidewalks for 15p ft. on each end to be removed and reset at new location and concrete paving of area to be widened; install conduit for electrical facilities in concrete; no wiring.
Contractor—Charles L. Harney, 575 Berry St., San Francisco.
Complete bids submitted June 13 were:
Chas. Harney, San Francisco, Cal., $48,720.
Adam Arras & Son, San Francisco, Calif., $59,972.
Eaton & Smith, San Francisco, Calif., $73,034.

6/17/47 • 40
Low and Only Bidders
Repave Industrial Area; Inv. 04-054-47-24
HAMILTON FIELD, Calif., Marin County.
Owner—War Department, purchasing and contracting officer, Hamilton Field, Calif.
Plans by owner.
Includes repaving the industrial area in Zone No. 3 with 2-in. asphaltic concrete wearing surface and 6-in. base course and construct a 6-in. reinforced concrete pavement in the heavy equipment yard with a 14-ft. wide concrete approach road.
Low Bidder — Brown - Ely Co., 7380 Schmidt Lane, El Cerrito, Calif., $32,300.
Other bids submitted June 13 were: A. J. Raisch, San Jose, Calif., $33,-308.
E. A. Forde, San Anselmo, Calif., $40,800.

6/17/47 6 40
Owner Taking Bids—Due June 26, 2 P. M.
Road Project Calif. FD 2422-A
QUINCY-HURLETON, Plumas National Forest, California. Butte and Yuba Counties.
Owner—Public Roads Administration, Charles C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
Project about 3.504 miles in length.
Principal items of work are approximately as follows:
(1) 12,000 cu. yds. unclassified excavation;
(2) 400 cu. yds. unclassified excavation for structures;
(3) 9000 sta. yds. overhaul;
(4) 800 M gallons watering;
(5) lump sum, provide and maintain water plant or plants;
(6) 14,000 cu. yds. selected borrow base course;
(7) 500 cu. yds. blotter material for bituminous treatment;
(8) 152 tons cutback asphalt;
(9) 12 lin. ft. reinforced concrete culvert pipe;
(10) 1030 lin. ft. metal culvert pipe;
(11) 80 lin. ft. remove, cleaning and relay salvaged culvert pipe.
Plans and specifications obtainable from the above office of the owner upon deposit of $10.

6/17/47 • 40
Contract Awarded—Grading and Surfacing Cost, $505,725.46
SANTA CRUZ AND SANTA MATEO COUNTIES, Calif. Between Waddell Creek and Finney Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.4 miles grading and surfacing with plant mix surfacing on crushed run base.
Contractor — Eaton and Smith, 715 Ocean Ave., San Francisco, Calif.

6/17/47 • 40
Contractor Desires Sub-Bids
Road Project F.H.-96-B
PLACER COUNTY, Calif. Near Foresthill, about 2.06 miles in length.
Owner—Public Roads Admin., Chas. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Contractor—W. C. Thompson, 1401 Illinois St., San Francisco, Calif. (Mission 4520).
The contractor desires sub-bids on the following:
(1) approx. 6 acres clearing;
(2) approx. 240,000 c.y. unclass. excavation;
(3) approx. 1000 c.y. do for struc.;
(4) 300,000 sta. yds. overhaul;
(5) placing 1500 ft. corrugated culvert pipe.

6/17/47 • 40
Low and Only Bidders
Street Improvement; Res. 2610 Cost, $2,268.75
SACRAMENTO, Calif., Sacramento County. Alley bet. W and X Sts. from 14th to 15th Street.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall Sacramento, Calif.
Includes grading, conc. curb, wall, hydraulic concrete pavement 6-in. thick, etc.
Low Bidder—A. Teichert and Son, Inc., P. O. Box 1113, Sacramento. Total bids were:
(A) A. Teichert & Son, Inc., Sacramento, Calif., $2268.75.
(B) L. G. Lentz, Sacramento, Calif., $2302.50.
(C) E. F. Hilliard, Sacramento, Cal., $2352.85.
Work involves:
(1) 135 cu. yds. excav.;
(2) 1,200 l.f. 6-in. tile;
(3) 100 lin. ft. hedge to remove;
(4) 1 manhole to reconstruct;
(5) 30 lin. ft. 8 in. sewer pipe;
(6) 3 gutter drains cut No. 11 to place;
(7) 120 lin. ft. curtain wall to const.
(8) 100 lin. ft. curb to const.;
(9) 16 ⅝ x 6 in. x 20 ft. expansion joints;
(10) 120 cu. yds. Class D early hardening concrete pavement.

Unit prices were:	(A)	(B)	(C)
(1)	$1.50	$1.70	$1.65
(2)	.25	.50	.25
(3)	.25	.30	.20
(4)	15.00	10.00	8.75
(5)	1.80	2.00	1.50
(6)	20.00	17.50	17.50
(7)	1.00	1.40	1.00
(8)	.80	1.40	1.00
(9)	3.00	3.00	2.60
(10)	13.85	13.00	14.50

6/17/47 • 40
Owner Taking Bids—Due July 11, 5 P. M.—Street Improvement
SACRAMENTO, Calif., Sacramento County. Adjacent and in Buckman Court.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall Sacramento, Calif.
Includes improvement of streets, ways, walks.
Work involves:
(1) 785 c.y. excavation;
(2) 259 l.f. curb and gutter No. 6, construct;
(3) 1263 l.f. curb and gutter No. 13, construct;
(4) 17,163 s.f. 5½-in. asph. concrete pavement, construct;
(5) 6,800 s.f. 3½-in. concrete sidewalk, construct;
(6) 2 street monuments, place;
(7) 2 gutter drains, No 11, place;
(8) 30 l.f. 6-invh VI sewer pipe;
(9) 359 l.f. 8-inch do;
(10) 660 l.f. 10-inch do;
(11) 4 manholes, construct;
(12) 2 12-inch trees, remove.
Specifications obtainable from the above office.

6/17/47 • 40
Low and Only Bidders
Street Improvement; Rec. 2593 Cost, $29,242.23
SACRAMENTO, Calif., Sacramento County. Southerly half of "T" St. from western boundary of Trainor Vista to 58th St.; U St. from 58th St. to 59th St., 58th St. from S St. to 2nd Avenue, 2nd Ave. from 57th to 59th Street.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall Sacramento, Calif.
Includes grading, sidewalks, sewer, asphaltic conc. pavement, 5½-inch thick, etc.
Low Bidder—A. Teichert and Son, Inc., P. O. Box 1113, Sacramento. Total bids were:
(A) A. Teichert & Son, Inc., Sacramento, Calif., $29,242.23.
(B) J. R. Reeves, Sacramento, Calif., $30,157.51.
(C) McGillivray Constr. Co., Sacramento, Calif., $30,320.64.
Work involves:
(1) 3085 cu. yds. excav.;
(2) 4648 lin. ft. curb and gutter cut No 13 to Const.;
(3) 19,877 sq. ft. 3½ in. conc. sidewalk to const.;
(4) 64,026 sq. ft 5½ in. A C conc. pave. to const.;
(5) 18 lin. ft. curb alone to const.;
(6) 5 st. monuments to place;
(7) 10 gutter drains cut No. 11 to place;
(8) 6 manholes to const.;
(9) 5 6x6x4 in. tees to place;
(10) 8 10x10x6 in. tees to place;
(11) 13 8x8x6 in. tees to place;
(12) 232 lin. ft. 4 in. VI sewer pipe;
(13) 1147 lin. ft. 6 in. VI sewer pipe;
(14) 821 lin. ft. 8 in. VI sewer pipe;
(15) 620 lin. ft. 10 in. VI sewer pipe;
(16) 1 6 inch flusher branch;
(17) 224 ft. 2x6 O. P. Header boards;
(18) 1 manhole to reconstruct;
(19) 36 sq. ft. 5 in. A C Pave. remove and replace;
(20) 1 gutter drain to delr to corpn yard.
(21) 4 trees remove lump sum.

Unit prices were:	(A)	(B)	(C)
(1)	$.85	$1.25	$.95
(2)	1.20	1.20	1.30
(3)	.20	.185	.19
(4)	.18	.18	.185
(5)	1.00	.75	.75
(6)	3.50	4.00	3.00
(7)	19.00	17.50	16.00
(8)	85.00	85.00	80.00
(9)	3.50	8.00	4.00
(10)	5.50	10.00	7.50
(11)	5.00	8.00	5.00
(12)	3.50	8.00	4.00
(13)	1.30	1.00	1.30
(14)	1.40	1.45	1.45
(15)	1.55	1.60	1.60
(16)	1.85	1.75	1.90
(17)	15.00	8.00	15.00
(18)	.25	.25	.30
(19)	12.00	15.00	12.50
(20)	.50	.18	.75
(21)	4.00	5.00	3.00

41—GAS, WATER AND OIL PIPE LINES

6/17/47 41
Owner Taking Bids—Due June 17, 2 P. M. (Bidders Figuring)
Extension of Fire Alarm Systems Serial 04-203-47-92
OAKLAND ARMY BASE, Calif., Alameda County.
Owner—San Francisco District Corps of Engineer, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Extension of existing watch report and fire alarm systems to include automatic waterflow alarms in the following buildings:
(1) transist shed No. 5, (2) trans shed No. 6, (3) classification shed No. 6-A, (4) transit shed No. 7, (5) building No. T-99, (6) building No. T-116, (7) building No. T-120, (8) building No. 165, (9) warehouses No. T-802 to T-808, inclusive.
Following contractors have been furnished with plans:
American Electric Construction Co., 955 Howard St., San Francisco, Calif.
American District Telegraph Co., 150 Post St., San Francisco, Calif.
Gamewell Co., 7 Front St., San Francisco, Calif.
Pacific Auxiliary Fire Alarm Co., 255 California St., San Francisco, Calif.
Electrical Communications Co., 765 Clementina St., San Francisco, Calif.
Signal Electric Supply Co., 3123 17th St., San Francisco, Calif.

6/17/47 41
Owner Taking Bids—Due June 17, 2 P. M.—Bidders Figuring
Extension of Fire Alarm Systems; Serial 04-203-47-93
FORT MASON, San Francisco, Calif.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Extension of exsting watch report and fire alarm systems to include automatic waterflow alarms in (1) Bldg. T-310; (2) Bldg. T-311; (3) Bldg. T-312; (4) Bldg. T-314; (5) Bldg. T-315; (6) Bldg. T-317; (7) Bldg. T-319; (8) Bldg. T-321.
Following contractors have been furnished with plans:
American Electric Construction Co., 955 Howard St., San Francisco, Calif.
American District Telegraph Co., 150 Post St., San Francisco, Calif.
Gamewell Co., 7 Front St., San Francisco, Calif.
Pacific Auxiliary Fire Alarm Co., 255 California St., San Francisco, Calif.
Electrical Communications Co., 765 Clementina St., San Francisco, Calif.
Signal Electric Supply Co., 3123 17th St., San Francisco, Calif.

6/17/47 41
Owner Taking Bids—Due June 17, 2 P. M.—Bidders Figuring
Automatic Sprinkler Systems Serial 04-203-47-91
OAKLAND ARMY BASE, Calif., Alameda County. Wharf Area.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Items of work involved published June 9.
Following contractors have taken out plans:
California Automatic Sprinkler Co., 665 6th St., San Francisco, Calif.
Bernard Engineering Co., 754 Natoma St., San Francisco, Calif.
Fire Protection Engineering Co., 360 Pine St., San Francisco, Calif.
Grinnell Co. of the Pacific, Fifth and Brannan Streets, San Francisco.
Herman Lawson Co., 465 Tehama St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
George M. Robinson & Co., 490 5th St., San Francisco, Calif.
Rockwood Sprinkler Co., 7 Front St., San Francisco, Calif.
Viking Automatic Sprinkler Co., 580 Market St., San Francisco, Calif.
Allan Automatic Sprinkler Service, 536 Octavia St., San Francisco, Calif.
Automatic Sprinkler Engineering Co., 420 Market St., San Francisco, Calif.

6/17/47 41
Owner Taking Bids—Due June 17, 2 P. M.—Bidders Figuring
Automatic Sprinkler Systems Serial No. 04-203-47-90
OAKLAND ARMY BASE, Calif., Alameda County. Warehouse Area.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Items of work involved published June 9.
Following contractors have taken out plans:
California Automatic Sprinkler Co., 665 6th St., San Francisco, Calif.
Bernard Engineering Co., 754 Natoma St., San Francisco, Calif.
Fire Protection Engineering Co.,

FAIRBANKS-MORSE
A. C. or D. C.
GENERATING SETS
Manual, Remote or Automatic Control
A CONTRACTOR'S NECESSITY
FAIRBANKS-MORSE & CO.
630 Third Street
EXbrook 5855
SAN FRANCISCO 7, CALIF.

FOR SALE
In Whole or in Part
A COMPLETE WOODWORKING PLANT
Installed and Operating in San Francisco
Offered by
J. D. Christian Engineers
480 Potrero Avenue
San Francisco 10, Calif.
Phone Mr. Willes, HE. 1300

UNDERWATER SALVAGE
CONSTRUCTION
and
ALLIED OPERATIONS
Complete Insurance Coverage
24 HOUR SERVICE
PODESTA DIVERS
Phone: YUkon 6-3758
PIER 3½ SAN FRANCISCO 11

Glide In
OVERHEAD GARAGE DOORS


ELECTRICALLY OPERATED DOORS
Glide In
OVERHEAD DOOR CO.
Phone OLympic 6312
5420 San Pablo Ave., OAKLAND
Phone JUniper 4-7897
5731 Mission, SAN FRANCISCO
403 Keyes St., SAN JOSE
Phone Ballard 6161

GENERAL ELECTRIC
Automatic
GAS FURNACE


Comfortably Warm
Cleanly Filtered
Quietly Circulated Air
to Every Room
Accurately Regulated
By Convenient
Thermostatic Control
AVAILABLE NOW
IMMEDIATE DELIVERY
FOR FURTHER INFORMATION ON GENERAL ELECTRIC HEATING EQUIPMENT
Write or Phone
GENERAL AIR CONDITIONING & HEATING COMPANY
1126 Howard St. San Francisco MArket 7515
2001 Peralta Oakland TWinoaks 4066



PERMANENTE BRICK MIX
Meets All Demands for Efficient Brick Mortar
Adhesive—Adheres to brick, with less droppings.
Plastic—Makes aligning the bricks easy.
Consistent—Retains moisture . . . holds working consistency.
Uniform—Precise plant control eliminates variations in successive batches.
Fast—Simple to mix . . . sets up fast for watertight joint stronger than masonry unit.
SOLD BY GOOD DEALERS NEAR YOU
PERMANENTE CEMENT COMPANY
MAIN SALES OFFICE
1924 BROADWAY
OAKLAND 12 CALIF.

360 Pine St., San Francisco, Calif.				
Grinnell Co. of the Pacific, Fifth and Brannan Streets, San Francisco.				
Herman Lawson Co., 465 Tehama St., San Francisco, Calif.				
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.				
George M. Robinson & Co., 490 5th St., San Francisco, Calif.				
Rockwood Sprinkler Co., 7 Front St., San Francisco, Calif.				
Viking Automatic Sprinkler Co., 580 Market St., San Francisco, Calif.				
Allan Automatic Sprinkler Service, 536 Octavia St., San Francisco, Calif.				
Automatic Sprinkler Engineering Co., 420 Market St., San Francisco, Calif.				
(2).....	4.00	12.00	10.00	9.00
(3).....	5.00	10.00	10.00	5.15
(4).....	11.00	3.00	2.30	2.55
(5).....	6.00	4.00	3.00	1.85
(6).....	2.00	1.00	3.25	5.90
(7).....	2.50	5.00	3.00	3.30
(8).....	15.00	25.00	16.00	33.00
(9).....	50.00	40.00	45.00	80.00
(10).....	.20	.20	.20	.25
(11).....	50.00	35.00	35.00	210.00
(12).....	50.00	75.00	45.00	75.00
(13).....	100.00	200.00	80.00	130.00
(14).....	60.00	100.00	20.00	95.00
(15).....	50.00	40.00	30.00	45.00
(16).....	40.00	100.00	65.00	110.00
(17).....	2.20	7.00	6.50	19.60
(II-1).....	3.50	17.50	.....	8.15
(2).....	4.00	10.00	.....	15.00
(3).....	9.50	4.00	.....	2.55
(4).....	2.00	1.00	.....	5.95
(5).....	2.50	3.00	.....	3.80
(6).....	15.00	25.00	.....	33.00
(7).....	50.00	40.00	.....	80.00
(8).....	.20	.20	.....	.25
(9).....	50.00	35.00	.....	210.00
(10).....	50.00	100.00	.....	75.00
(11).....	100.00	200.00	.....	130.00
(12).....	80.00	100.00	.....	100.00
(13).....	50.00	30.00	.....	45.00
(14).....	40.00	100.00	.....	110.00
(15).....	2.20	7.00	.....	19.60
(16).....	1.80	4.00	.....	12.50

6/17/47 42
Owner Taking Bids—Due June 17, 2 P. M.—Bidders Figuring Automatic Sprinkler Systems; Serial No. 06-209-47-95
FORT MASON, San Francisco, Calif. Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif. Plans by owner.
Items of work involved published June 11.
Following contractors have taken out plans:
California Automatic Sprinkler Co., 665 6th St., San Francisco, Calif.
Bernard Engineering Co., 754 Natoma St., San Francisco, Calif.
Fire Protection Engineering Co., 5th 369 Pine St., San Francisco, Calif.
Grinnell Co. of the Pacific, Fifth and Brannan Streets, San Francisco.
Herman Lawson Co., 465 Tehama St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
George M. Robinson & Co., 490 5th St., San Francisco, Calif.
Rockwood Sprinkler Co., 7 Front St., San Francisco, Calif.
Viking Automatic Sprinkler Co., 580 Market St., San Francisco, Calif.
Allan Automatic Sprinkler Service, 536 Octavia St., San Francisco, Calif.
Automatic Sprinkler Engineering Co., 420 Market St., San Francisco, Calif.

6/17/47 41
Owner Taking Bids—Due June 30, 1 P. M.
Pipeline
CONTRA COSTA COUNTY, Calif. From Martines to a point near Lafayette.
Owner—Coast Counties Gas & Electric Co., P. O. Box 578, Willowpass Rd., Concord, Calif.
Work involves the installation of approximately 40,000 ft. of 8-in. and 10-in. welded steel pipe.
Specifications and construction data may be obtained by contacting J. P. McCall, gas superintendent (Phone Concord 6011).
Work to commence 20 days after bid has been awarded and the project to be completed seventy (70) days after date of commencement.
Following contractors have been furnished with plans:
Pacific Pipeline Construction Co., 2128 San Pablo Ave., Oakland, Calif.
M. J. McGuire & M. Hester, 795 66th Ave., Oakland, Calif.
Metropolitan Construction Co., 111 New Montgomery St., San Francisco, Calif.
Underground Construction Co., 75th Ave. and San Leandro Blvd., Oakland, Calif.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

6/17/47 42
Structural Steel—Three Low Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted low bids June 10 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1832 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., structural steel for glass-block windows for machine shop at Grand Coulee Dam, Columbia Basin Project, Washington. The material will be installed by the government:
Schmitt Steel Co., Portland, Ore., $1968; ship 180 days; 2800 lbs.; f.o.b. Portland; ½% 20 days; no equalization is offered.
Independent Iron Works, Inc., Oakland, Calif., $2216; ship 180 days; 13,000 lbs.; f.o.b. Oakland; terms net; no equalization is offered.
L. Schaffer & Co., San Francisco, Calif., $2371.20; ship 180 days; 2600 lbs.; f.o.b. San Francisco; ½ of 1% 20 days; no equalization is offered.
Unit prices were:

	(A)	(B)	(C)	(D)
(I-1).....	$4.00	$15.00	$15.00	$8.15

SMOOT-HOLMAN
MArket 8474

VENETIAN BLINDS
FOR HOMES - OFFICES AND INDUSTRIAL PLANTS
Installed · Renovated · Repaired
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

6/17/47 42
Welded Pipe—Low and Only Bidder
BERKELEY, Calif., Alameda Co.—Armco Drainage & Metals Products, Inc., 7th and Parker Streets, Berkeley, at (1) $.80; (2) $1; (3) $1.185; (4) $1.615 submitted low and only bid June 16 to the City of Berkeley, Wm. Hunrick, Jr., Purchasing Agent and Budget Officer, City Hall, Berkeley, Calif., for furnishing welded steel pipe as follows:
(1) 500 l.f. 8-in. welded steel pipe;
(2) 750 l.f. 10-inch do;
(3) 1200 l.f. 12-inch do;
(4) 600 l.f. 16-inch do.
Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

6/17/47 43
Bid Opening Date Extended From June 12 to June 19
COLUMBIA BASIN PROJECT, Washington.—Until June 19, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1794 for furnishing and delivering f.o.b. shipping point and/or Pasco, Wash., transformers, lightning arresters, switching equipment and metal-enclosed switchgear for relief pumping plants, Pasco lateral system, Columbia Basin Project, Washington.
No charge to prospective bidders for specifications; to others, $1.25, not refundable.

44—SUB-CONTRACT INFORMATION

6/17/47 44
Structural Steel—Three Low Bidders
COLORADO-Big Thompson Proj., Colo.—Following submitted low bids June 11 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1822 for furnishing and delivering f.o.b. cars at the shipping point or fob cars at Granby, Colo., at the option of the bidder, structural steel, including beams, bracing, diaphragms, bearings, the expansion joint including bent bolts and countersunk bolts for fastening the expansion joint to concrete and timber and rivet bolts, for farm bridge at station 109 plus 00, Granby pump canal, Colorado-Big Thompson project, Colo. The material will be installed by the Government:
American Bridge Co., Denver, Colo., $3521; ship 120 days; 2,000,000 lbs.; fob Gary, Ind.; terms net. No equalization offered.
Independent Iron Works, Inc., Oakland, Calif., $4261; ship 150 days; 50,200 lbs.; fob Oakland; terms net. No equalization offered.

6/17/47 44
Lighting Fixtures—Low and Only Bidders
SAN FRANCISCO, Calif.—Beacon Electric Co., 155 Clara St., San Francisco, Calif., at $3,930, submitted low bid June 12 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 638 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new lighting fixtures for judges' chambers, etc., at the U. S. Post Office and Courthouse Bldg., San Francisco, Calif.
Other bids received were:
Maim & Welter, San Francisco, Calif., $3,974.
Severin Electric Co., San Francisco, Calif., $3,990.
Eta-Hokin & Galvan, San Francisco, Calif., $4,076.
Cimino Electric Co., $4,646

6/17/47 44
Painting—Contract Awarded
SACRAMENTO, Calif., Sacramento Co.—A. B. C. Painting Service, 1515 48th St., Sacramento, Calif., at $889.50, was awarded contract by the City of Sacramento, City Hall, Sacramento, Calif., for painting of the McClatchy Library, Sacramento, Calif.

6/17/47 44
Contract Awarded Painting
MATHER FIELD, Calif., Sacramento Co.—Al W. Simmonds, 2107 22nd St., Sacramento, Calif., at $4,374, was awarded contract by the office of the post engineer, Mather Field, Sacramento, Calif., for furnishing all equipment to clean, scrape, putty and paint at Mather Field, Sacramento, Calif.

6/17/47 44
Underfloor Piping, Etc.—Contract Awarded
SAN FRANCISCO, Calif. — Macneon's, 151-161 Tehama Street, San Francisco, Calif., at $11,587 awarded contract by Federal Works Agcy., Public Bldgs. Admin., office of the district engineer, 638 U. S. Appraiser's Bldg., San Francisco, Calif., for replacing underfloor piping, etc., at the U. S. Post Office (Rincon Annex) Bldg., San Francisco, Calif.

6/17/47 44
Elevator—Contract Awarded
RICHMOND, Calif., Contra Costa Co.—Chas. E. Walt, 686 Mission St., San Francisco, Calif., at $9287 awarded contract by the Public Buildings Administration, 638 U. S. Appraiser's Bldg., office of the district engineer, San Francisco, Calif., for furnishing and installing elevator complete with shaft at the USPO, Richmond, Calif.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

ALTER furniture mart, $7500; Ninth and Market Sts; owner, Mohawk Carpet and Mills, Inc, Furniture Mart; contractor, MacDonald, Young & Nelson, Inc.

FLATS, four 2-story fr, $11,000 ea; W Fortuna 37.6, 75.3, 112.9 and 150.4 N Anza Vista; owner and contractor, United Housing Corp, 2701 Judah Street.

PRINTING plant, 2-story, $450,000; NW Cor Harrison St and Vassar Place; owner, A Carlisle and Co, 135 Post St; contract not let.

DWELLING, 1-story fr, $6000; East 30th Ave 225 S Lawton; owner and builder, United Housing Corp, 2701 Judah St.

ALTER warehouse, $50,000; 201 Potrero Ave; owner, Westinghouse Elec Supply Co, 260 5th St; contractor, Christenson & Lyons.

ALTER box factory, $1100; 609-611 Front St; owner, B & B Packing Co, 238 Washington St; contractor, D Seghieri & Co.

ALTER apts, $1948; 2888 16th Street; owner, Peter Giusso, c/o cntr; contractor, Leonard Salomon, 1734 Broderick St.

DWELLING, 1-story frame, $4000; 195 Lunada Way; owner and builder, Mrc F Marasco, premises.

DWELLING, 1-story frame, $7,000; E 42nd Ave 250 S Ulloa; owner, August Hallgren, 1594 29th Ave; contractor, not let.

BUILDING PERMITS
Granted

BERKELEY

ALTERATIONS, $500; 2850 7th St; owner, Hall-Scott Motor Co, prem; builder, Jonsome Co, 4080 Hollis St, Emeryville.

SHED, $1000; 2236 San Pablo Ave; owner, Harry Backstein, premises; builder, Clarence M Kline, 1651 Middle Harbor Rd, Oakland.

ADDITION, $4000; 2320 Warring St; owner and builder, Frank Lodato, premises.

ALTERATIONS, $780; 2122 Dwight; owner and builder, William Huest, 1308 Acton St.

DWELLING (5-room), $5000; 1349 Addison; owner and builder, T F O'Donnell, 3230 San Leandro, Oakland.

ALTERATIONS, $600; 921 Bancroft; owner, H Gent, premises; builder, American Co, 806 55th St, Oakland.

SANTA CLARA COUNTY

GARAGE (and utility building), $900; Dry Creek Rd, west of San Jose-Los Gatos Rd; owner and builder, C Knopf, Route 1, Box 75, Cambbell.

DWELLING, $4000; Reed Ave near White Rd; owner and builder, Clayton Angulus, 499 N San Pedro, San Jose.

DWELLING, $4000; Granada St, Monte Vista; owner and builder, W Cormer, Cupertino.

DWELLING, $10,000; Lot 8, Caratoga Acres; owner, William Petty Jr; builder, Lloyd Construction Co.

ALTERATIONS, $1000; 98 Boston St (Burbank), San Jose; owner, A Prande, premises; builder, Lee Anderson.

BUILDING (accessory), $500; Ramon Dr off Pepper Dr; owner and builder, G W Huff, general delivery, Los Altos.

DWELLING, $7000; Clareview St, Glon Tract; owner and builder, Harvey Williams; builder, G Nishiura.

Daly City, Eric Dahlberg to whom it may concern.....June 13, 1947

June 13, 1947—Parcel No 2, U B Brandt Property. H R McFeeters, et ux, to Huffman Construction Co.....June 9, 1947

June 13, 1947—Lot 72, Forestord Park. James H Arthur, et ux, to Arthur Bros.....June 11, 1947

June 13, 1947—Lots 15 and 16, Block 14, Central Park, Redwood City. Merlin Petersen to whom it may concern.....June 13, 1947

June 13, 1947—Lots 12 and 13, Pelarin Court, Miland Development Co to Mills Construction Co.....June 12, 1947

June 13, 1947—Lots 5 and 6, SW 10 ft Lot 12, NW 30 ft Lot 13, SE 30 ft Lot 14, NW 10 ft Lot 15, White Oaks Subdivision No 2. Francis H Kappeler, et al, to whom it may concern.....June 10, 1947

June 13, 1947—Lots 5, 6, 7 and 8, Block 12, Sunnybrae No 2. G W Williams Co to Williams & Burrowe.....June 13, 1947

June 14, 1947—Lots 33, 55 and 56, Block 3, Sunset Highlands. W A Gould to Gould Construction Co .....June 13, 1947

June 14, 1947—Lots 24, 35 and 36, Block 12; Lots 1, 2, 3 and 17 to 25, inclusive, Block 24, Sunnybrae No 3. Conway & Culligan to whom it may concern.....June 12, 1947

June 14, 1947—Lot 20, Block 2, and 25 ft Lot 21, University Heights. James Grimm to whom it may concern.....June 10, 1947

June 14, 1947—County Road from Belmont to San Carlos. Robert W Jordan to Pacific Industries.....June 5, 1947

June 14, 1947—Lot 17, Block 2, Ray Park, Burlingame. Geo S Bennes, et ux, to Pratt & Mitchell.....June 6, 1947

June 11, 1947—Ptn Lot 8, Block 5, Tract 509, Friendly Acres (two completion notices filed on above). Harry L Sandow to whom it may concern.....June 11, 1947

June 12, 1947—Lot 2, Block 14, Lenolt, Redwood City. Oscar Allen, et ux, to whom it may concern; June 10, 1947

June 12, 1947—SW ½ Lots 9 and 10, Block 8, Lenolt. Silas James Umber, et al, to F J Foster.....

June 12, 1947—Lots 3 and 4, Block 1, Jenevein Subdivision, San Bruno. Worldwide California Investment Corp to Frank A Poirier.....June 9, 1947

June 12, 1947—Lot 34, Block 31, White Oaks Subdivision No 3. Wm C Allen to R E Allen.....June 11, 1947

June 12, 1947—Lot 6, Block 9, Polo Field Subdivision, Burlingame. Manuel N Cabral, et al, to whom it may concern.....June 11, 1947

June 13, 1947—Lot 2, Block 15, Menlo Heights. Thomas Ben Martin, et al, to Bay Construction Co .....June 3, 1947

June 13, 1947—Lot 3, Block 15, Menlo Heights. Dale B Story, et al, to Bay Construction Co.....June 3, 1947

June 13, 1947—Lot 4, Block 15, Menlo Heights. Wm T Rowland, et al, to Bay Construction Co.....June 3, 1947

June 13, 1947—Lot 5, Block 15, Menlo Heights. Thomas B Barter to Bay Construction Co..June 3, 1947

June 13, 1947—Lot 6, Block 15, Menlo Heights. Stanley Larrabee, et al, to Bay Construction Co.....June 3, 1947

June 13, 1947—Lot 7, Block 15, Menlo Heights. Charles J O'Connell to Bay Construction Co.....June 3, 1947

June 13, 1947—Lot 8, Block 15, Menlo Heights. Arthur V Smith to Bay Construction Co..June 3, 1947

June 13, 1947—Lots 67 and 68, Block 28, Belle Air Park, San Bruno. Geo W Albright to Allied Building Co.....June 9, 1947

June 13, 1947—Block 13, Stanford Park. Lester A Williams to J W Osborne & Son.....June 6, 1947

June 13, 1947—Lot 2, Block 19, White Oaks No 3. George R Kimball, et al, to whom it may concern.....June 12, 1947

June 13, 1947—Lots 23 and 24, Block 12, Belmont Country Club Property. Henry Voelker to whom it may concern.....June 11, 1947

June 13, 1947—Ptn Lot 19, Ravenswood Park. Oddia L Kelley to whom it may concern.....June 9, 1947

June 13, 1947—Lot 10 and ptn Lot 11, Block 24, Belle Air Park; Lot 12 and ptn Lot 11, Block 24, Belle Air Park. Adolph L Sharpe, et al, to whom it may concern.....June 12, 1947

June 13, 1947—SW ½ Lot 21, Block 6, Town of Beresford. Steve Sedlak, et ux, to Hays McLellan.....June 10, 1947

SAN FRANCISCO

Recorded Accepted
June 16, 1947—2631-2535-39-43 45th Ave. Mario T Lindsay, Inc to whom it may concern.....June 16, 1947

June 12, 1947—E HAROLD AVE 42-S Grafton. Jos M and Marion Oliver to Fred Gehring.....June 12, 1947

June 16, 1947—S POST 162.5 West Franklin St. Harry Klibert and Sid Kreft to Metropolitan Constr Company.....March 19, 1947

ALAMEDA COUNTY

Recorded Amount
June 14, 1947—18007 Almond Rr, Hayward. Harold S and Iva Burk to Leock & Konequist.June 9, 1947

June 14, 1947—Ptn Lot 1, Block 3, Map Hayward Acres, Eden Township, Alameda County. Thomas Yandis .....June 9, 1947

June 16, 1947—2694 Fisher Ave, Oakland. Robert L and Constance S Wooldridge to whom it may concern.....June 16, 1947

June 16, 1947—2323 Glen Ave, Berkeley. Stella Kingsley to Herbert Hawkins.....June 10, 1947

June 16, 1947—Lot 9, Block 1, Tract 739, Eden Township, Alameda Co. Ashland Homes, Inc, to whom it may concern.....June 12, 1947

June 16, 1947—Lot 10, Block 1, Tract 739, Eden Township, Alameda Co. Ashland Homes, Inc, to whom it may concern.....June 11, 1947

June 16, 1947—2603 Hillegass Ave, Berkeley. Brita M Lindblom to J M Olson.....June 10, 1947

June 14, 1947—19365 Stanton Ave, Castro Valley, Hayward. Richard M Paulsen to Donald T Groom.....June 12, 1947

Plumbing Permits

BERKELEY

1511 Julia St; owner, J R Jones; plumber, W MacMillan; 4 fixtures.
1 Iwall; owner and plumber, J Chase; sprinkler system.
1875 Solano; owner, Oaks Theater; plumber, W H Picard; water connections.
2240 Ward; owner, ...; plumber, W H Picard; 1 fixture.
1822 University; owner, Dabbing; plumber, H F Lass; 2 fixtures.
1641 Hariman St; owner, Taylor; plumber, H F Lass; 1 fixture.

OAKLAND

1025 Ardmore; owner, Dr Helfrich; plumber, Durant; 3 fixtures; 10 water connections.
712 Franklin St; owner, Sam Yick Co; plumber, H Weber; 1 fixture; 2 water connections.
6300 Hillmont; owner, ...; plumber, Campbell; 2 gas outlets.
783 8th St; owner, R Williams; plumber, F A Gottstein; 1 fixture; 3 gas outlets; 2 water connections.
716 Market St; owner, ...; plumber, Durant; 1 fixture.
941 Chestnut St; owner, ...; plumber, Lass; 5 fixtures; 8 water connections.
5920 Ross; owner, Profitt; plumber, Lass; 4 fixtures; 10 water connections.
4567 Fieldbrook; owner, L H Lincoln; plumber, H S Salisbury; 5 fixtures; 8 gas outlets; 10 water connections.
2916 Partridge; owner, E Van Ness; plumber, Wm Christy; 5 fixtures; 3 gas outlets; 12 water connections.

Liens Filed

MARIN COUNTY

Recorded Amount
June 13, 1947—Fairfax Park, Fairfax. James Ghilotti vs Cecil Anderson and Ella Anderson.....$260.00
June 13, 1947—Near Tiburon. David C Little vs Armand J and Americo Grande $281.00
.....—Chapman Park, near Corte Madera. Frank J Kinkella, etc, as Western Builders, vs Adolph L and Orvilla Casper $219.00

SAN MATEO COUNTY

Recorded Amount
June 11, 1947—Lots 27 and 28, San Mateo Homestead. Richard H Robertson vs Henry E Price, et al $234.20
June 13, 1947—Lots 2 and 28, San Mateo Homestead, Husing Addition. Inlaid Floor Co vs Henry E Price, et al $585.80
June 13, 1947—Lots 27 and 28, San Mateo Homestead, Husing Addition. H L Hammond, doing business as Richmond Electric Co, vs Henry E Price, et al $340.96
June 13, 1947—Lot 19, Block 1, Britton Acres, San Carlos. Williams & Burrows, Inc, vs Ernest Vogel Jr, et al $2,440.77

ALAMEDA COUNTY

Recorded Amount
June 14, 1947—West Ave 129th and right-of-way Southern Pacific Co, San Leandro. Ellison & King vs Oakland Canning Co.....$25,800.00
June 14, 1947—5528 Foothill Blvd, Oakland. Interbay Lumber Co vs Thomas R and Lelia Adams, Oakland Construction Co.....$74.21
.....—1790 Bancroft Ave, San Leandro. Interbay Lumber Co vs Herminio D'Ansis and Oakland Construction Co $1,620.06
.....—3209 Adeline St, Berkeley. Richmond Lumber Co vs Don L Erwin, Mason and Alleen B Williams $328.11
June 13, 1947—7922 Hillmont Ave, Oakland. Gerald R Sylar vs Walter E Edwards, Victor E and Eva Shellenberg $75.00
June 13, 1947—7868 Michigan Ave, Oakland. Gerald R Sylar vs Walter H Edwards, Kenneth W and Addie E Robinson $75.00
June 13, 1947—Ptn Plot 52, Map Castro Meadows, Eden Township, Alameda County. Gerald R Sylar vs Wm L and Helen A Baldry.....

Paul Witt, Walter H Edwards $75.00

Non-Responsibility

SAN FRANCISCO

June 13, 1947—200 PAUL AVENUE. General Mfg Co as to improvements on property.
June 16, 1947—N CHESTNUT St 75 E Hyde. Wm Penn Humphreys and Matilda H Skene as to improvements on property.
June 16, '47—NE ELLIS and Webster Sts. Dennis C and Marie L. Aymard as to improvements on property.
June 16, 1947—N GREENWICH St 137.6 W Scott. Nello Stianetti as to improvements on property.
June 10, 1947—453 BUSH STREET. Carl and Maude Quilimais as to improvements on property.

ALAMEDA COUNTY

June 14, 1947—NE cornet 15th and Jackson Sts, Oakland. Ruth McElroy, trustee, Estate J M Williamas as to improvements on property.

Building Contracts

SAN FRANCISCO

STRUCTURAL repair, 445 Bush St. Owner—Pacific Tel and Tel Co. Contractor—Dinwiddie Constr Co.

Furnace Permits

OAKLAND

5810 E 14th St; owner, C R Tisher; dealer, Atlas Heating & Ventilating Co; floor furnace.
1940 Elmar; owner, H P Fisher; dealer, Atlas Heating & Ventilating Co; floor furnace.
9818 Elmar; owner, H P Fisher; dealer, Atlas Heating & Ventilating Co; floor furnace.
4239 Rhinehardt Dr; owner, Kirkman & Hanna; dealer, Atlas Heating & Ventilating Co; floor furnace.
3436 Henrietta; owner, Kirkman & Hanna; dealer, Atlas Heating & Ventilating Co; floor furnace.

Completion Notices

MARIN COUNTY

Recorded Accepted
June 13, 1947—Corte Madera. John R Browne to Browne & Munyon .....June 12, 1947
.....—Tampalais Valley, near Mill Valley. Henry Lorente to Sharp & Robinson.....June 12, 1947
June 12, 1947—Fairfax. Woodford C Preston to G O Millie Construction Co.....June 11, 1947
June 12, 1947—Stinson Beach. Cornelius Van Vuren to whom it may concern.....June 12, 1947
.....—Del Mesa, Ross. Ben S Morden to Herbert O Crocker Co .....June 9, 1947
June 12, 1947—Ross Valley. Clayton F Stocking Jr to William Yee.....June 6, 1947
June 13, 1947—San Rafael (outside). Geo G Whiteley to Jack Shields .....June 10, 1947
June 12, 1947—San Rafael. Ivan C Van Winkle to George W Davenport.....June 11, 1947

SAN MATEO COUNTY

Recorded Accepted
June 13, 1947—296 Los Banos Ave,

READ and USE the Classified Section ... Call MArket 7110

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
... Complete Rental Service ...
THE RIX COMPANY · INC.
582 SIXTH STREET UNderhill 5026

RIGGERS • ERECTORS
MACHINERY MOVERS
20-TON CAPACITY TRUCK CRANES
NINETY FEET OF BOOM
RENTALS CONTRACTORS
CONDICK CO.
901 FIFTH STREET BERKELEY
THornwall 9655

BURKE FORM CLAMPS
SNAP TIES STEEL ACCESSORIES CURING COMPOUND
EXPANSION JOINT COLUMN CLAMPS SCREED SUPPORTS
SLIP FORM JACKS SOFFIT HANGERS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

Youngstown Kitchens
BY MULLINS
BETTER KITCHENS at LOWER COSTS for BUILDERS
CABINET SINKS
WALL CABINETS
FLOOR CABINETS
NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

SOLVE WATERPROOFING PROBLEMS THIS INSURED, POSITIVE WAY!
HYDROZO
Protect HOMES FARMS BUILDINGS
A Years Guarantee · Backed by Industrial Research Laboratory
HYDROZO the wonder waterproofing effectively seals out dampness, seepage, decay, rot. Easy to brush or spray on concrete, brick, masonry, wood, canvas, other materials. Colorless! Mix to make waterproof paint. Makes basements dry and livable. Get HYDROZO now.
APPLY INSIDE OR OUTSIDE · NOTHING ELSE LIKE IT
TRACY SUPPLY CO.
P. C. EDWARDS
Builders Exchange
1630 Webster Street, Oakland Phone GLencourt 7400

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

"SPEED-MIX" Plaster Mixer
★ 6 cu. ft. Capacity
★ Faster Mixing
★ No Greasing
★ Easier Dumping
★ Smooth Power
★ Sturdy Construction
★ Silent ... Multiple V-Belt Drive
★ Wisconsin Air-Cooled Gas Engine
YOU SAVE MONEY and TIME with an Essick "SPEED-MIX" Plaster Mixer!
NO GREASING! It's lubricated for life. Mixer is sturdily constructed for long and trouble-free service. Heavy welded steel mixing drum, 6 cubic foot capacity, with spiral mixing blades for faster mixing. Save time and money on YOUR Plaster Jobs ... use Essick "SPEED-MIX" Plaster Mixers. For complete information phone or write today!
IMMEDIATE DELIVERY!
RICKER-WILLIAMS CO.
Construction & Wood Working Machinery & Equipment
302 FOURTH STREET, OAKLAND 7 · TELEPHONE TWINOAKS 2690

Electrical Permits

SAN FRANCISCO

7326 417 Montgomery St; owner, Mass Bond & Ins Co; contractor, Edw W Scott Elect Co; 1 outlet; 3 plugs; 1 switch.

7327 253 Leavonworth; owner, Fountain; contractor, Emerson & Wider Co; 2 branch circuits; 4 plugs; motors.

7328 40 Leidsdorff St; owner, Bolton; contractor, Emerson - Wider; motors.

7329 893-40th Ave; owner, Ranier; contractor, Cresci Elect Co; 6 outlets; 2 branch circuits; 3 plugs; 3 switches.

7330 Elmira E 150 ft N Thornton; owner, Conore; contractor, O J Perrera; alterations.

7331 383 Harrison; owner, Lehmann Printing Co; contractor, Enterprise Elect Wks; new installations; overhead service.

7332 120 San Leandro Way; owner, Horton; contractor, Enterprise Elect Wks; special equipment; range.

7333 Joost S 200 ft E Detroit; owner, Ellingson; contractor, Arc Elect Co; temporary saws.

7334 1401 Palou; owner, Faggioni; contractor, Arc Elect Co; 10 outlets; 10 plugs; 10 switches.

7335 752 Arguello Blvd; owner, Cleaners; contractor, Bay Elect Co; survey.

7336 1194 Pac St; owner, Tom; contractor, Cent Elect Const Co; alterations.

7337 Post and Steiner Sts; owner, Ice Follies; contractor, Brumfield Elect Sign; sign.

7338 122 Kearny St; owner, Foster; contractor, Calif Elect Const; 2 outlets; motors; 1 switch.

7339 3938 Army St; owner, Glos; contractor, Star Elect Co; 2 outlets; 5 plugs; 1 switch.

7340 1300 Mason; owner, L & E Emanuel; contractor, Atlas Heat & Ventilating; motors.

7341 1421 Valencia; owner, A Wilhelm; contractor, Atlas Heat & Vent Co; motors.

7342 NW cor Paraiso & Sloat; owner, C L Wold; contractor, Altas Heat & Vent Co; motors.

7343 48th E 300 ft S Santiago; owner, Pac Coast Const Co; contractor, B J Doherty; temporary saws.

7344-5-6 2531, 2527, 2523 37th Ave; owner, Pac Coast Const Co; contractor, B J Doherty; 14 outlets; 4 branch circuits; 17 plugs; 13 switches.

7347 700 Gr Hiwy; owner and contractor, Whitney Bros; 8 outlets, floods; 8 branch circuits.

7348 417 Montgomery St; owner, Electrolux Corp; contractor, Cimino Elect Co; 4 outlets; 1 branch circuit; 8 plugs; 3 switches.

7350 1985 Mission; owner, Nate Kessly; contractor, Cimino Elect Co; motors.

7351 1946 Van Ness Ave; owner, Ahein Bakery; contractor, Cimino Elect Co; motors.

7352-54 Various locations; owner, ...; contractor, Luna Serv Co; 3 signs.

7355 Moraga 107 ft W 22nd Ave; owner, Ostrovski; contractor, P & J Elect Co; temporary saws.

7356 Powell & Geary; owner, St Francis Hotel; contractor, P & J Elect Co; motors.

7357 310 Sutter; owner, Baldwin; contractor, Spott Elec Co; sign.

7358 SW Battery & Greenwich; owner, Gibraltar Whse; contractor, Kuchel & Sievers Elect Wks; motors.

7359 Kezar Stadium; owner, Park Comm; contractor, Dowd-Seid; 10 outlets; 1 plug; 4 switches.

7360 382 Vienna; owner, Redmond Const; contractor, Eureka Elect Co; temporary saws.

7361 Maynard Dr; owner, United Const Co; contractor, Eureka Elect Co; temporary saws.

7362 2555 Ocean Ave; owner, Sidney Cohn; contractor, Cent Elect Co; temporary saws.

7363-4 2178 2174 42nd Ave; owner, Superior Bldg Co; contractor, Adams Elect Co; 10 outlets; 4 branch circuits; 14 plugs; 10 switches.

7365-7 1639, 1643, 1644 45th Ave; owner, Lindsay; contractor, Adams Elect Co; 13 outlets; 4 branch circuits; 15 plugs; 13 switches.

OAKLAND

48014 3312 Lakeshore Blvd; owner, Ellis Paint & Supply Co; contractor, Ellis Prod Corp; sign.

48015 1308 Bridway; owner, Kay Jewelers; contractor, Elect Prod Corp; sign.

48016 57th & Foothill; owner Standard Oil; contractor, Elect Prod Corp; sign.

48017 5301 Shafter Ave; owner, Serve & Save Market; contractor, Elect Prod Corp; sign.

48018 4145 Bridway; owner, Oliver & Coburn; contractor, Red Top Elect Co; add.

48019 1507 Treatle Glen Ave; owner, W H Wisheropp & Co; contractor, Parkhurst Elect Co; 3 plugs; 1 switch.

48020-21-23 9907, 9909 "A" Street; 9915, 9917, 9927, 9929, 9935-37; owner, Alameda Homes Co; contractor, Haynes Elect Co; outlets; plugs; new installations; switches.

48024 818 Elmar; owner, H P Pisher; contractor, Johnston Elect; fixtures.

48025 2356 106th Ave; owner, J F Perry; contractor, Johnston Elect; fixtures.

48026 5465 Kales Ave; owner, W Bracken; contractor, Havens and Wade Elect; 2 outlets; alterations; 2 plugs; 2 switches.

48027 2673 San Pablo; owner, Borden's Creamery; contractor, Vincent Elect Motor; motors.

48028 2673 San Pablo; owner, Borden's; contractor, Vincent Elect Mo-300 outlets; 300 fixtures; 50 plugs; 15 switches.

48029 8530 E 14th St; owner, Christenson & Lyons; contractor, Scott-Buttner Elect Co; fixtures.

48030 115 Sonia St; owner, Cameron Bros; contractor, Bradshaw Elect Co; 4 outlets; 5 plugs; 1 switch.

48031 2217 El Brunswick; owner, Heinkemp & Kohler; contractor, Collins Elect Co; special equipment; range.

48032 6908 Simpson; owner, Murphy; contractor, Collins Elect Co; outlets; plugs; new installation; switches.

48033 3927 LaCresta; owner, Peterson; contractor, Collins Elect Co; fixtures.

48034 5901 Grove St; owner, ...; contractor, El Cerrito Elect Co; 6 fixtures.

48035 2772 Mountain; owner, D M Crouch; contractor, Paramount Elect; outlets; plugs; new installations; switches.

48036 2383 Thackeray Dr; owner, O W Johnson; contractor, Clifford Elect; fixtures.

48037 477 15th St; owner, Pelsue Employment Agency; fixtures.

48038 6762 Manor Court; owner, Hugo Muller; contractor, Clifford Elect; outlets; fixtures; plugs; and switches.

48039-40 Omitted.

48041 2040 Livingston; owner, Leader Elect Mfg Co; contractor, ...; repairs.

48042 2074 Bridway; owner, Alpina; contractor, T L Rosenberg; sign.

48043 1st Ave and E 12th; owner, Philip & Erickson Const Co; contractor, ...; temporary service.

48044 6628 Olive St; owner, F Leonardo & Son; outlets; plugs; new installations; switches.

48045 4921 Proctor Ave; owner, E Peterson; contractor, Bradshaw Elec Co; 12 fixtures.

48046 5836 San Pablo Ave; owner, Stanford Bakery; contractor, Calif Elect Co; 1 motors.

48047 4414 Pampus; owner, K P Irvine; contractor, Chesney Elect Co; 4 outlets; 2 plugs.

48048 6429 Givin Rd; owner, Johnston; contractor, Chesney Elec Co; 11 outlets; 7 plugs.

48049 10510 10520 105th; owner, Nelson; contractor, McNews Inc; 150 fixtures.

Official Proposals

Construction of Ward Bldg at Nevada State Hospital for Mental Diseases, near Reno

NOTICE TO CONTRACTORS

Sealed proposals will be received by the State Planning Board, State of Nevada at their offices, in care of the Chairman, Carson City, Nevada, until 2:00 o'clock P. M. on the 8th day of July, 1947, for the construction of Ward Building, at Nevada State Hospital for Mental Diseases near Reno, Washoe County, Nevada. Such sealed proposals as are received will be publicly opened and read in the Chairman's office in the State Highway Building, Carson City, Nevada at the above hour and date.

Prevailing wage rates for the Reno area shall be paid for all classifications of labor.

Plans and specifications may be examined at the office of the State Planning Board, Carson City, Nevada, the Associated General Contractors of America, 216 Pine Street, San Francisco, California, the Associated General Contractors, Golden Hotel, Reno Nevada, and the office of Edward S .Parsons, Architect, 210 West Second Street, Reno, Nevada. Plans, specifications and proposal forms may be secured by qualified bidders at the office of Edward S. Parsons, 210 West Second Street, Reno, Nevada.

Bidders will be required to deposit $25.00 for the first set of drawings and specifications, which amount will be refunded upon return of the drawings and specifications in good condition to the Architect not later than fifteen days after award of contract.

Additional copies may be had at the rate of $15.00 per set, with a refund of $5.00 upon the return of the same in good condition not later than fifteen days after award of contract.

Checks in payment of plan drawings and specifications shall be made payable to the Architect.

Contractors desiring to bid on this work shall be licensed under the State Contractor's License Law and shall file with the State Planning Board at Carson City, Nevada a complete statement of experience and financial conditions not later than five days prior to the date of bid opening. Requests for plans and proposal forms shall be received in the office of the Architect not later than two days prior to date, of bid opening.

The right is reserved to reject any or all proposals or to accept the proposal deemed best for the interest of the State of Nevada.

W. T. Holcomb, Chairman,
STATE PLANNING BOARD,
Carson City, Nevada.

(Daily Pacific Builder)
(June 10, 17, 24, July 1, 1947)

Construction and Installation of Laboratory Furniture

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the construction and installation of Laboratory Furniture for the Chemistry Laboratory Building on the Berkeley Campus, University of California. This project has been granted C.P.A. authorization under VERT-1. Plans and specifications will be issued to intending bidders upon the deposit of twenty-five ($25) dollars per set. No bids will be received after 2:00 P.M. July 15, 1947. Plans, specifications and information will be available starting June 10, 1947, at the Cashier's Office, 103 Administration Building, University of California, Berkeley, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA"

(Daily Pacific Builder)
(June 10-11-12-13-16-17-18-19-20-23, 1947.)

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
WEDGE NOTCH COLUMN CLAMPS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5582 San Francisco

INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5582 San Francisco

Priced to Sell!
Cranes • Shovels • Compressors
Tournapulls • Euclid Wagons
Road Rollers
Fork Lifts • Trailers
Generators • Light Plants
Mobile Machine Shops
LAWRENCE PIPE COMPANY
5030 Long Beach Ave., Los Angeles 11, Calif. Kimball 1234
NO. CALIF. REPRESENTATIVE: A. F. ENNIS
10911 RUSSETT ST., OAKLAND. SWestwood 8877

POSITIONS OPEN

S-853 — STRUCTL. DESIGNERS, exper. on steel and concrete industrial bldgs. $400-$450 month. San Francisco.

S-704—STRUCTL. DESIGNER, experienced on steel and concrete bldgs., for work on the board. $350-$450 mo. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC. (Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

CLASSIFIED ADVERTISING

Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)

Deadline 3 p. m. Day Before Insertion.

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?
WE Can Serve You
Western Personnel can assist you in finding needed personnel.
Western Personnel will pre-select the right man for that job.
Western Personnel will thoroughly screen to your specifications.
Western Personnel can save you time and expense.
JOHN L. MATHERS - Director
Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE
ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS. ROAD and GRADING
SUPTS. CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

2— HELP WANTED

DRAFTSMAN, experienced in ornamental and misc. bronze work detailing for local manufacturing plant. Reply, stating experience, age and salary expected. Box 64, c/o Daily Pacific Builder.

OPPORTUNITY for young man in Sales and Office Work, responsible and capable person. Exp. in Lumber and Bldg. Mtl. business. Reply San Bruno Lumber Co., Box 186, San Bruno, or phone 181. 6/19

SUPERINTENDENT on new work, repairs and alterations. Must be a first-class man. Capable of taking complete charge. State exp. and qualifications. Reply Box 617, c/o Daily Pacific Builder. 6/23

4—EQUIPMENT FOR SALE

1—4-yd. water level Garwood Dump Body.
2—P. & B. Hoist, W-12 Body.
3—Cab Shield. All used about one month. Complete will all fittings for a 160-in. wheelbase truck. EXbrook 0941. 6/20

5—TOOLS FOR SALE

FOR SALE
1 HELLER & BRIGHTLEY TRANSIT, $275.00 Hussey Eng. Corp. Phone TWinoaks 5859. 6/19

6—MATERIALS FOR SALE

Nails . . Nails . . Nails
1½-In., 13-Ga., Blue Lath Nails, Standard Head. Also every other kind of nails
P. O. Box 961
Beverly Hills, Calif.

STANLEY 2731½ HARDWARE for single Garage door openings at reduced prices. Glide In Overhead Door Co., 5420 San Pablo, Oakland. Phone OLympic 6512. (5/18)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Ar. Crandall, SUtter 6366. (tf)

6—MATERIALS FOR SALE

STEEL
SHEETS, 18 gauge; hot rolled, smooth finish, 20 ga. cold rolled, deep drawing quality, fabricated to your requirements.
PLATES, 3/16 and heavier; structural and bar size angles, channels, flats, rounds, beams. Available at San Francisco Warehouse base price, F.O.B. carrier, Oakland
INDEPENDENT IRON WORKS, Inc.
8th and Pine Sts., Oakland, Cal.
Phone: TEmplebar 0160

PIPE
6000 ft. 1-Inch standard Blk. for fabrication to your requirements. Also steel sheets and shapes.
Monarch Iron Works
262 Seventh Street, San Francisco

PLYWOOD
Mahogany, Birch, Fir
Any Size and Grade
Three Weeks' Delivery
Lumber
Any Size, Kind and Grade
Call Us for Special Buys
OAK FLOORING
ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

7—EQUIPMENT FOR RENT

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 8181. (tf)

MODEL 25 NORTHWEST BACKHOE SHOVEL. ROSENBERG BROS. GRADING CO., 12 Oak Grove St., San Francisco. Phone DO. 4790.

11—BUSINESS FOR SALE

BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 287 Hickory St. after 5 P. M. (tf)

PITTSBURGH TESTING LABORATORY
Complete Physical and Chemical Testing and Inspection
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

Attention:
H. H. J.
L. J. H.
A. H. B.
F. P.
R. W. H.
R. M. K.
G. S. L.

RECEIVED
JUN 18 1947
ALLOCATION DIVISION
CALIFORNIA STATE
COMPLETE SALES ENGINEERING NEWS SERVICE

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 117 SECTION ONE SAN FRANCISCO, WEDNESDAY, JUNE 18, 1947

Copyrighted 1947 by F. W. Dodge Corporation

PLANS and Speculations

The San Bruno Athletic Club has endorsed a proposal to install night lighting in the city's municipal park.

oOo

Burlingame probably won't have a bond election. Charles A. Shattuck, chairman of the citizens' recreation committee, has asserted that major improvements could be effected from regular tax funds.

oOo

Completion of an employment agency office building at a cost of $10,183, by L. J. Ferry, of Vallejo, has been approved by facilities review committee of OHE.

oOo

FWA will lend $1,850 to the village of Wagon Mound in New Mexico for plans for a sanitary sewer system and treatment plant to cost $60,000; and $8400 to the Kane County school district for construction of an $128,000 elementary school at Kanab.

oOo

Facilities review has approved the $42,000 Hillside Presbyterian church and Sunday school project in Oakland.

oOo

Carson City builders are complaining because that city lacks a building code.

oOo

The facilities review committee of the OHE has approved construction of an $11,000 theater at Kelseyville. Frank Garcia was the applicant.

oOo

FWA has allocated surplus structures to Pasadena College for physics labs, and to Sacramento College for classrooms and labs.

oOo

Construction of a $23,500 furniture warehouse by Burnham Bros. of Stockton, was given approval of the facilities review committee recently.

oOo

Rural electrification administration has approved loans to Quinault Light Company, Quinault, Wash., o $43,000 for system improvements for twelve miles of lines; and a second for $775,000 for 500 miles of new lines for Public Utility District No. 1 of Klickitat County, White Salmon, Wash.

oOo

Completion of the central office building of PT & T, at 25th and Capp Sts., San Francisco, at an estimated cost of $920,000 has been approved by the facilities review committee of the office of the housing expediter.

oOo

Funds for the maintenance and upkeep of Fresno county roads will be increased this year from $480,000 to $550,000.

#

$36 MILLION RETURNED TO WESTERN PROJECTS

WASHINGTON. — The senate has restored the $54 million which the house had slashed from the Interior Department's fiscal 1948 supply bill. Included in this addition was $3,116,288 more for the Central Valley Project.

The amended bill has been returned to conference with the house, and conferees were instructed to stick firmly by the $215 million restoration.

A total of $36 million was restored to westen reclamation projects.

#

SCRAP CITY SALES TAX BY 5-5 VOTE

The proposed city "sales tax" was defeated by the San Francisco board of supervisors this week by a 5-5 vote. Approval was given by Supervisors Christonher, Colman, Lewis, Mancuso and J. Josenh Sullivan. Dissenting were Gallagher, McMurray, Mead, Meyer and John J. Sullivan. Supervisor MacPhee was not present.

House Extends OHE to 1948!

Carpenters and Plumbers Trades Get Wage Boosts

After a month-long period of negotiation, the Central California chapter of Associated General Contractors, with the Northern California chapter cooperating, announced tentatively Monday that a 25c hourly wage increase would be granted the carpenters.

The offer was made with the proviso that all other features of the old contract should remain in effect. The union announced Tuesday that it would hold out until other demands relating to overtime and working conditions be met. No contracts have been signed, and no date has been set pending further negotiations.

At the same time, the Northern California Conference of the Plumbing and Heating Industry announced in Sacramento that a new agreement had been signed with plumbers and steamfitters unions.

Effective June 23 the new rate shall be $25 per hour. In return for this increase, the journeymen have agreed to modify many of their working conditions, and to further increase efficiency by establishment of refresher schools for journeymen, as well as apprentices.

#

Overstocking May Bring On Fall In Price, Says Farr

The tendency of refrigeration contractors to overstock on some items may result in a glutting of the market and consequent breakdown of the price structure, Warren Farr, president of the National Association of Refrigeration Contractors told an overflow meeting of the Northern California association Monday night. He urged the contractors to take steps to bring their inventories into line as soon as possible.

Farr discussed that the industry association has completed plans to set up materials testing laboratories at two major universities. Two preliminary tests of copper tubing and driers, already have shown the materials to be substandard. Both members and manufacturers will be given the results of the tests.

Local president James Scatena presided, and Lee Shirar, national director, introduced the guest speaker.

#

Cost Accountants Elect Jorgensen

Richard C. Jorgensen, Berkeley executive, is the newly - elected president of the San Francisco chapter of the National Association of Cost Accountants.

The new president announced that the organization has selected San Francisco as the site of a Pacific Coast Conference to be held in 1948. This will mark the first time that such a conference has been held in this city.

Other new officers of the organization include Frank L. Muncy, Moritz E. Pape, John N. Veale, G. S. Brown, Arthur L. Bolton, Sherman Peterson, Harry K. Roberts, Roger Rush, Ole K. Wasge, Elmer C. Gunther, Michael J. Stack, Barrett F. McFadon, Herold H. Nehls.

The retiring president, Douglass Barrows, El Dorado oil company executive, was elected to serve on the national board of directors.

FPHA Sheltered California Reds, Say Congressmen

WASHINGTON.—The house appropriations committee has published its comprehensive confidential report on the federal public housing authority.

Among other things, the report charged that 31 per cent of all tenants of public housing units are "totally ineligible for public assistance."

Accounts of the FPHA were found to be in such bad shape, the investigators aid, that a nationally known accounting firm refused to audit them because "the fiscal facts could not be ascertained from these records."

Diverted Prefabs

It also charged that provisions of the U. S. Housing Act calling for elimination of one slum dwelling unit for every dwelling unit built by government "has been almost completely ignored and the slums have continued to develop and grow."

The agency sold to France early in January, 1946, new prefabricated housing units numbering 8,110, the committee report states. This was the critical time in the postwar period when veterans were seeking housing by the hundreds of thousands. The report also touches on the "propaganda material" uncovered in FPHA storerooms designed to influence the passage of public housing legislation.

Solicit Contributions

In one instance, in the San Francisco area, allegations were made that building materials were fraudulently given to private builders by the FPHA employees; that political contributions were solicited and obtained by FPHA; that regional offices gave lucrative contracts for servicing surplus material to individuals who had no facilities and took no responsibility.

In San Diego, employees of the FPHA use their official position to intimidate the local housing authorities into giving preferred treatment to CIO strikers, the report charged.

Carried Propaganda

Many FPHA bulletin boards carry progapanda urging pressure on congress on behalf of the CIO unions and castigating congress for its attempts to shackle labor. In some instances, communists, including one communist newspaper editor, were found housed in public housing despite the fact that they were not veterans.

#

GROOVER AND I
TOVARICH

Henry A. Wallace says the way to have peace with Russia is to give Russia any and everything she wants.

☆ ☆ ☆

Henry is as wrong as a three-dollar bill.

☆ ☆ ☆

If Russia were offered everything she wants, she would immediately veto the proposition.

☆ ☆ ☆

Russia may not want war, but Russia does not want peace.

☆ ☆ ☆

To exist, a dictatorship must have war or threat of war even though the threat be artificial or synthetic.

☆ ☆ ☆

It is only through scare of an outside bogey-man that dictated people may forget the burdensome yoke they bear from within.

House Adopts Rent Control Bill Tuesday; Thwarts Move to Return It to Committee

By ERNEST J. MICKEL

WASHINGTON.—The building industry Thursday stood one step closer to a complete deliverance from hamstringing government controls after the house adopted a conference report on the rent control bill. The standing vote was 163 for and 73 against.

A few minutes before, a determined democratic move to have the matter recommitted to the house banking and currency committee — which would have killed the measure this session—was defeated 114 to 87.

Liquidate by '48

Now ready for senate consideration, which is predicted for later this week, this measure removes federal restrictions from all non-housing construction except amusement and recreational typos. If the senate adopts the report, as did the house, the bill will go to President Truman.

If the senate passes and the President signs, the office of the housing expediter will be extended until February 29, 1948. It will "administer and liquidate existing obligations . . . with respect to market guarantee agreements and premium payment regulations, including a premium payment regulation for merchant pig iron" which remains in effect until the end of calendar 1947.

Other important provisions of the legislation as it now stands include a government-insured 90 per cent loan to the manufacturers of industrial housing — prefabs. The loan provision will have the same effect as the present guaranteed market law, a national housing agency spokesman said.

Four types of housing are removed from rent control in an effort to stimulate the construction of rental housing. These are:

1—Hotels.

2—Motor courts and tourist homes.

3—Housing completed on or after February 1, 1947 (new and converted).

4—Housing not rented "as housing accommodations" between Feb. 1, 1945, and Jan. 31, 1947. The dates are inclusive.

'Most Unhappy Choice'

The house concurred in a senate change in the original Wolcott Bill specifying that new housing decontrolled would be that completed on or after February 1, this year. The house had provided that new housing decontrolled by the measure would be that completed after the act was passed.

The report was not adopted without opposition. A number of congressmen talked strongly against it, principally on its 15 per cent "voluntary" rent raise provision. The methods in decontrolling housing drew some fire, with Mike Moroney of Oklahoma, calling it "one of the most uphappy choices ever before us". He favored the bill, however, as "better than no bill at all."

Wolcott, introducing the conference report, said all controls on materials—allocation powers—that go into any building except amusement and commercial types, would be removed if and when the bill becomes law. "This is the most important part of the bill," he said. "It gives industry a free hand and enables it to go out and lick the housing shortage."

Creedon In Charge

Frank R. Creedon, housing expediter, would continue under the measure only for the purpose of administering "this act", Wolcott promised.

The appropriations committee will determine how much money OHE needs for this purpose.

Rent control would be continued by the proposed law through February 29, 1948.

Reclamation Officials Disclose Allocation Of Restored Funds

SACRAMENTO, Calif., June 17. —Regional headquarters of United States bureau of reclamation in Sacramento today announced a breakdown of how the proposed $10 million appropriation for the Central Valley project will be spent if congress approves the bill.

The measure, cut originally from $20 million down to $8,900,000 by the house, was adjusted by the senate to provide for $10,016,288 in new money for the CVP. The bill now is in joint conference.

"In increasing the house figure, the senate restored $2,160,000 for the construction of the so-called "west-side power transmission lines from Shasta to Delta.

The rest of the $10 million, reclamation officials said, would be spent on the following basis:

Joint facilities, $690,000; Irrigation facilities, $5,622,028.

Power facilities: Shasta power plant, $427,800; Keswick dam $100-840; Keswick power plant, $218,-040; Shasta-Delta line, via Oroville-Sacramento, $256,680; Contra Costa canal extension, $118,000; Keswick tap line, $160,000; Sacramento to Antelope line, $170,000; Contra Costa substation, $48,000; Antelope substation, $45,000.

Kings River project (Pine Flat Dam), $100,000.

Reclamation officials pointed out the money is in addition to about $19 million carried over from last year's books and already committed on existing work. These jobs include construction of 45 miles of the Friant-Kern canal, 23 miles of the Delta-Mendota canal, and a Costa canal system.

#

Former Key Officer Proposes to Lease And Operate Muny

J. L. Haugh, former Key System president, proposed to lease for thirty years and rebuild the municipal railway this week.

In a letter to the San Francisco board of supervisors, Haugh offered to organize a company to be known as San Francisco Rapid Transit Lines, which would take over all physical properties of the present system, but not assume its present obligations such as outstanding retirement to employes and judgments against the system.

The SFRTL company would pay two per cent on the gross revenue, which Haugh declares will pay the city $700,000 a year revenue. At present, the lines are run at a $350,000 a year loss.

#

HOLD 1947 BARBEQUE

FRESNO.—The annual barbeque of the Fresno Builders' Exchange will be held Friday, June 27, at 6 p. m. on the banks of the San Joaquin River near Herndon Bridge.

Featured as the Exchange's "event of the year", the barbeque will honor families and guests of members.

Copyright 1947 by F. W. Dodge Corp. Reproduction in whole or in part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

OHE PERMITS GRANTED

SAN FRANCISCO.—The Office of Housing Expediter, division of nonresidential construction, 1375 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

ADDITION TO JAIL, $30,000; County Jail, Salinas; owner, Monterey County, Salinas.

ALTER OFFICES, $5900; 433 California St, San Francisco; owner, Fireman's Fund Insurance Co, 433 California St, San Francisco.

BUILDING (farm equipment sales and service), $9000; 101 Highway, Gilroy; owner, W B Stuart, 98 Railroad Ave, Gilroy.

CHURCH, $14,218; Brennan and Main Sts, Watsonville; owner, Church of Christ, 1221 Lincoln, Watsonville.

ADD TO CHURCH (used material), $35,500; Chico; owner Trinity Methodist Church, 5th and Flume, Chico.

CHURCH, $14,461; 7722 Lynn St, El Cerrito; owner, Presbytery of San Francisco, 228 McAllister St, San Francisco.

FOUNDATION (church), $4000; Paseo Grande at Via Olinda, San Lorenzo; owner, San Lorenzo Community Church, 357 Via Acalanes.

DRUG STORE, $6500; 111 E 12th St, Marysville; owner, John W Sperbeck, 9 9th St, Marysville.

OFFICE BUILDING (used materials) $4800; 2277 Jerrold Ave, San Francisco; owner, Clementina Co, 2277 Jerrold, San Francisco.

LAUNDRY (self-service), $6000; N. G St, Exeter; owner, Glen O Howard, Box 224, Exeter.

OFFICE BUILDING (cemetery), $3000; 754 Jackson St, San Francisco; owner, Chinese Cemetery, 754 Jackson St, San Francisco.

OFFICE and WAREHOUSE (contractor's), $12,000; 30th at Broadway, Sacramento; owner, Charles Guth, 1515 27th St, Sacramento.

RESTAURANT, $9200; 8th and K Sts, Sacramento; owner, K Fong, 2116 6th St, Sacramento.

CLASSROOMS (elementary school), $45,400; Millbrae; owner, Millbrae Elementary School District, Millbrae.

REPAIRS (hotel garage), $3040; 150 Abbott St, Salinas; owner, Lincoln Hotel Properties, 158 Abbott St, Salinas.

ENLARGE (coffee roasting plant), $35,000; San Francisco; owner, Mllo Coffe Co, 759 Harrison St, San Francisco.

Building Section

9-10—EDUCATIONAL BUILDINGS

6/18/47 • 10
Correction
Owner Taking Bids—Due July 22, 9 A. M.
Women's Dormitory Cost $2,000,000

ASSESSMENT DISTRICTS
BONDS • WARRANTS
See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.
★
Telephone GArfield 8000
HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

EUGENE, Ore., Lane County. Campus of University of Oregon.
Owner—Oregon State Board of Higher Education, Dr. Charles D. Byrne, secretary, Benton Hotel, Portland, Ore.
Architect—Lawrence & Lawrence in association with the firm of Lawrence, Tucker & Wallman, 920 Failing Bldg., Portland, Ore.
First and second units of proposed project.
Plans and specifications obtainable from the architect's office.
Correction in bid opening date.
• 9
6/18/47
Low and Only Bidders
Junior High School Buildings

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Veterans Hospital, Fresno; Spec. 1821; Bids due June 26, 2 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 6532)
Robert McCarthy Co., 1050 Kirkham St, San Francisco (GArfield 4050)
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)
Franceschi Constr. Co., P. O. Box 528, Fresno (Fresno 4-6751)

Restoration of Premises, Lands End, S. F.; Bids due June 19, 2 P. M.
Henry Arlan Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

John Morrell & Co., Meat Packing Plant, Oakland; Bids due June 24
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Empire Constr. Co., 244 Harriet St., San Francisco (HEmlock 3400)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Louis C. Dunn, 799 Monadnock Bldg., San Francisco (YUkon 6-1471)
Utah Constr. Co., 111 New Montgomery St, S. F. (GArfield 6743)
Christenson & Lyon, 3454 Harlan St., Oakland (OLympic 5426)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
H. E. Hahlmann Co., 251 Kearny St., San Francisco (DOuglas 8447)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 1205)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)

DeBoom Paint Factory, 22nd and Mississippi Sts., San Francisco; Bids due June 18
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Larsen & Larsen, 629 Bryant St., San Francisco (DOuglas 1120)
Jacks & Irvine, 620 Market St., San Francisco (GArfield 2106)
Rademann & Guisto, 40 Ringold St., San Francisco (DOuglas 0700)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)

Laurel Creek Elementary School, San Mateo; Bids due June 26, 8 P. M.
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Wilfred H. May, Route 1, Box 140-B, San Mateo (Belmont 1988-J)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
Pacific Coast Builders, 2530 18th Street, San Francisco (HEmlock 5388)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Convenience Sta. Addn., Huntington Park, S. F.; Bids due June 24, 3 P. M.
Henry Arlan Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Bar West Constr. 2339 Judah St., San Francisco (SEabright 3304)

Power Plant, Laundry and Kitchen, Oroville Hospital, Oroville; Due June 27, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
L. G. Shaiz, 853 Arbutus, Rte. 1, Box 142, Chico (Chico 1088 or 1210)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Alkyd-Hesin Plant, 7th and Daggett Sts., S. F.; Due June 25, 4 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
E. S. McKittrick, 610 16th Street, Oakland (TWin Oaks 5070)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 1205)

Nine Apts. and Bldg., Camp Stoneman, Pittsburg; Due June 19, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)
Leo Epp, 317 Broderick St., San Francisco (UNderhill 4984)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)

Conversion of Barracks, U. S. Coast Guard, San Bruno; Due June 25, 2 PM.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Elvin C. Stendell, 227 Market St., San Francisco (HEmlock 5352)

Three 4-Unit Apt. Bldgs., Presidio of S. F.; Due June 19, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Robert McCarthy Co., 1050 Kirkham St, San Francisco (GArfield 4050)
Leo Epp, inc., 317 Broderick St., San Francisco (UNderhill 4984)

Convenience Sta. (Rehabilitation) Alamo Square, S. F.; Due June 24, 2 PM.
Henry Arlan Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Removing Quonset Bldgs., Hayward; Due June 18, 8:00 P. M.
Far West Constr. Co., 2339 Judah St., S. F. (SEabright 3304 or JU 4-3050)

Office and Sales Bldg., Peterson Tractor Co., San Francisco; Due June 26, 2:00 P. M.
Wellnitz & DeNarde, 314 Sixth St., San Francisco (MArket 4493)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., S. F. (DOuglass 3985)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)

Women's Dormitory, University of Oregon, Eugene; Due July 22, 9 A. M.
W. C. Smith, Inc., Board of Trade Bldg., Portland, Ore. (Beacon 7232)

Overcrossing, Freeway and 29th Ave., Oakland; Due June 18, 2:00 P. M.
Leo Epp, 317 Broderick St., San Francisco (UNderhill 4984)

Overhead Crossings (Superstructures), South San Francisco; Due June 18, 2:00 P. M.
Leo Epp, 317 Broderick St., San Francisco (UNderhill 4984)

School Additions, Cypress School, Redding; Due June 23, 8:00 P. M.
L. G. Shaiz, 853 Arbutus, Rte. 1, Box 142, Chico (Chico 1088 or 1210)

County Jail Addition, Oroville, Calif.; Due July 13, 2:00 P. M.
L. G. Shaiz, 853 Arbutus, Rte. 1, Box 142, Chico (Chico 1088 or 1210)

Sewer System Exten. and Revision, Fort Mason, San Francisco; Due June 19, 2:00 P. M.
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)

Bayshore Firehouse No. 1, Bayshore; Due June 23, 5:00 P. M.
Adam Arras & Son, 160 New Montgomery St., S. F. (GArfield 8381)

Alter Army Medical Lab., Fort Baker, Sausalito; Due June 24
Elvin C. Stendell, 227 Market St., San Francisco (HEmlock 5352)

Ward Bldg., Nevada State Hosp., near Reno; Due July 8, 2:00 P. M.
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)

Boiler House, Heating Plant and Distribution System, Nevada State Hosp., near Reno; Due July 8, 11 A. M.
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)

Alterations to School Admin. Bldgs., Vallejo; Due June 19, 7:30 P. M.
Harry J. Illinger, 242 Nebraska St., Vallejo (Vallejo 3-8589)

Rehabilitate Cold Storage Bldg., Oakland; Due June 18, 2:00 P. M.
Willis F. Lynn, 1040 Folger Avenue, Berkeley (BErkeley 6044)

Substation, Mission and 8th Sts., San Francisco; Due June 24, 2:00 P. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Shop Bldgs. (3), Stockton Junior College, Stockton; Due July 1, 7:00 P. M.
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)

Cost $1,005,000
VAN NUYS, Calif., Los Angeles Co.
Van Nuys Junior High School, 5435 Vesper Ave.
Owner—Los Angeles Board of Education, 1425 S. San Pedro St., Los Angeles, Calif.
Architect—A. E. Nibecker Jr., 1425 S. San Pedro St., Los Angeles, Calif.
Administration building, 2-story, 265x63 ft. in area; science building, 2-story, 184x63 ft. in area; physical education building, 2-story, 71x150 ft. in area; industrial arts building, 1-story, 131x76 ft. in area; cafeteria building, 1-story, 103x81 ft. in area.
The work will include concrete piles, mass and reinforced concrete, masonry work, cement finish, structural steel, ornamental and miscellaneous metal, carpentry, metal framing, lathing and plastering, marble and tile, metal doors and tin-clad doors, steel windows, sheet metal, composition roof and waterproofing, tile roof, metal shower and dressing room partitions, wood finish and cabinet work, wood floors, acoustic tile, glass and glazing, asphalt tile, finish hardware, incinerator, refrigeration, plumbing, painting, electrical work, heating.
Low Bidder—Baruch Corp., 5655 Wilshire Blvd., Los Angeles, Calif.
The following low bids are for separate contracts were also submitted:
Electrical Work—Korb Electric Co., 5734 York Blvd., Los Angeles, at $49,777.
Plumbing—Winterbottom Bros., Inc., 1112 Westminster Ave., Alhambra, at $79,889.
Heating and Ventilating — S. Glen Hickman Co., 3170 E. 11th St., Los Angeles, at $78,300.
Complete bids were:
General Contract
Baruch Corp., $1,005,000.
Brunzell Construction Co., $1,026,335.
Halper Construction Corp., $1,068,531.
Stanton-Reed Co., $1,073,200.
Zoss Construction and Zoss-Rightmire Construction Co., $1,085,000.
Harvey & Rose, $1,097,000.
Electrical Contract
Korb Electric Co., $49,777.
Fielding Electric Co., $49,946.
Vancott Co., $52,546.
Stolper Electric Co., $54,928.
B. O. Harbert Co., $54,994.20.
Bartel Electric Co., Inc., $56,230.
Golden State Electric Co., Inc., $56,732.
Sterling Electric Co., $58,650.
Plumbing Contract
Winterbottom Bros., Inc., $79,989.
S Glenn Hickman Co., $84,682.
Hickman Bros., Inc., $85,491.
Lohman Bros., $90,482.
Johnston & Washer, $104,361.22.
Mehring & Hansen Co., $104,666.
Earl O. Stice Co., $118,000.
Mechanical Contractors, Inc., $118,767.
Heating and Ventilating Contract
S. Glen Hickman Co., $78,300.
Earl O. Stice Co., $78,500.
Winterbottom Bros., Inc., $79,989.
Mechanical Contractors, Inc., $80,999.
E. R. Jordan, $84,482.
American Engineering & Construction, Ltd., $88,886.
Hickman Bros., Inc., $93,989.
Johnston & Washer, $94,355.96.
Lohman Bros., $96,793.
Mehring & Hanson, $104,700.

6/18/47 • 9
Low and Only Bidders—Bids Taken Under Advisement
School Buildings Cost $90,000
NEAR LOS GATOS, Calif., Santa Clara County.
Owner—Cambrian Elementary School District.
Architect—Charles E. Butner, 985 The Alameda, San Jose, Calif.
Includes three classrooms, lavatories and administration offices.
Low Bidder—Carl N. Swenson Co., P. O. Box 558, San Jose, Calif., $90,000.
Complete bids received were:
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif., $90,000.
O. E. Anderson, San Jose, Calif., $94,444.
West Bay Construction Co., San Jose, Calif., $102,840.

6/18/47 • 9
Architect Taking Bids—Due June 30, 8 P. M.—Bidders Figuring
School Addition (4 Classrooms and Shop) Cost $90,000
KING CTY, Calif., Monterey County.
King City Grammar School.
Owner—King City Elementary School District, M. E. K. Livingston, superintendent, King City, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Stucco and frame.
Plans and specifications may be obtained from the office of the architect upon deposit of $25.
Following contractors have taken out plans:
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Harold C. Geyer, 787 Munras Ave., Monterey, Calif.
Talcott Lumber Co., 312 E. Alisal St., Salinas, Calif.
Peterson & Son, 446 Clark St., Fresno, Calif.
Larsen-Retto Construction Co., 1901 Hedges Ave., Fresno, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.
Vern R. Huch, 3021 Rowena Ave., Los Angeles, Calif.

• 9
6/18/47
Low and Only Bidders Cost $44,435
Classroom Building
CLAYTON, Calif., Contra Costa Co.
Clayton Valley School.
Owner — Clayton Valley Elementary School District, Clayton, Calif.
Architect — Ernest J. Kump Co., 9 Main St., San Francisco, Calif.
Steel frame and concrete blocks, 140x32 ft., one-story, wood joists, concrete foundations and floors, radiant heating, composition roof; includes four classrooms.
Low Bidder—Wendt Construction Co., 810 Page St., Berkeley, Calif.
Complete bids submitted June 16 were:
Wendt Construction Co., Berkeley, Calif., base bid $44,435; (Alt. 1) deduct for substitution in floor coils of wrought steel pipe, $325; (Alt. 2) deduct for substitution in floor coils of copper tubing, $554; (Alt. 3) add for installation of asphalt tile, $1054.
Payne Construction Co., San Francisco, Calif., base bid $46,498; (Alt. 1) $450; (Alt. 2) $480; (Alt. 3) $914.
Peter Sartorio, San Francisco, Calif., base bid $46,820; (Alt. 1) $280; (Alt. 2) $175; (Alt. 3) $1005.
Anderson-Haglund, Inc., Oakland, Calif., base bid $46,978; (Alt. 1) $308; (Alt. 2) $193; (Alt. 3) $997.
Swinerton & Walberg, San Francisco, Calif., base bid $48,770; (Alt. 1) no bid; (Alt. 2) $175; (Alt. 3) $1014.
Wallace D. Harkins, San Francisco, Calif., base bid, $48,800; (Alt. 1) $400; (Alt. 2) $500; (Alt. 3) $950.
Pacific Coast Builders, San Francisco, Calif., base bid $49,750; (Alt. 1) $280; (Alt. 2) $200; (Alt. 3) $1000.
William Horstmeyer Co., San Francisco, Calif., base bid $50,353; (Alt. 1) $286; (Alt. 2) $175; (Alt. 3) $850.

• 10
6/18/47
Owner Taking Bids—Due June 24, 11 A. M.—Alter Medical Laboratory
FORT BAKER, Calif., Marin Co.
Owner—War Dept., c/o Post Engineer, Presidio of San Francisco.
Plans by owner.
Following contractors have taken out plans:
Chas. Wait, 666 Mission Street, San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif.
Elvin C. Stendell, 2278 Market St., San Francisco, Calif.
Alfred P. Fisher, 300 Montgomery St., San Francisco, Calif.

11— HOSPITALS

6/18/47 • 11
Preparing Working Drawings—
Hospital Addition (20 Beds)
Cost $100,000
VISALIA, Calif., Tulare County.
Owner—City of Visalia, City Hall, Visalia, Calif.
Architect—David H. Horn & Marshall D. Mortland, 1244 O St., Fresno, Calif.
Brick & reinforced concrete addition.

14-17—PUBLIC BUILDINGS

6/18/47 • 14
Contract Awarded
Rehabilitation of Race Track, Grandstand, Clubhouse and Stables
Cost $250,000
ALBANY, Calif., Alameda County.
Eastshore Highway, Albany.
Owner—Pacific Turf Club, Ins., Albany, Calif.
Rehabilitate and remodel the interior and exterior of race track, grandstand, clubhouse and stables.
Contractor — Swinerton & Walberg, 225 Bush St., San Francisco, Calif.

6/18/47 • 15
Low and Only Bidders—
Contract Awarded—Firehouse
Cost, $23,200
SACRAMENTO, Calif., Sacramento County. 12th and 16th, N, B Sts.
Owner — American River Fire District, Sacramento, Calif.
Architect—Clarence C. Cuff, 1315 Q Street, Sacramento, Calif.
Contractor—A. E. Erickson & Sons, 1932 E. Monte Ave., North Sacramento, Calif.
Complete bids submitted June 16 were:
A. E. Erickson & Sons, North Sacramento, Calif., $23,200.
Bingham Constr. Co., Sacramento, Calif., $23,600.
Continental Constr. Co., Sacramento, Calif., $23,818.

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Married Officers' Quarters, Etc.	Inyokern	6-25-47

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
6-18— 8:00 P.M.	School Buildings Near Los Gatos	6- 2
6-18— 2:00 P.M.	Post Office (Alter) South Pasadena	6- 9
6-18— 2:00 P.M.	Post Office (Repair), Santa Paula	6- 9
6-18— 7:30 P.M.	Clarendon Addition, Bangor, Calif.	5-20
6-18— 7:30 P.M.	Elementary School Building (Prefab.), Fontana	6-12
6-18—12:00 N.	Factory Bldg. San Francisco	6- 5
6-18— 2:00 P.M.	Rehab. Cold Storage Bldg. Oakland	6- 2
6-18—10:00 A.M.	Reconstruct Boilers, Etc., Sacramento	6-11

ENGINEERING PROJECTS

6-18—11:00 A.M.	Seal Coating Runways, Los Alamitos	6-13
6-18— 8:00 P.M.	Bridge Alterations, Walnut Creek	6-13
6-18— 2:00 P.M.	Drydock Dredger and Tug, San Francisco	6-13
6-18— 8:00 P.M.	Gravel Surfacing Bank San Mateo County	6- 6
6-18— 2:00 P.M.	Bridges (2) Fresno	5-20
6-18— 2:00 P.M.	Grade & Surface Mono County	5-22
6-18— 2:00 P.M.	Grade & Surface Mendocino County	5-20
6-18— 2:00 P.M.	Overcrossing Oakland	5-20
6-18— 2:00 P.M.	Bridge Likely	5-20
6-18— 2:00 P.M.	Overhead Crossings (Substructures) (2), South San Francisco	5-20
6-18— 2:00 P.M.	Overhaul Dredge No. 3, San Francisco	6-11
6-18— 2:00 P.M.	Bridge (Substructure), Mendocino County	5-20
6-18—10:00 A.M.	Hogchute Dam, Mesa County, Colo.	6- 2
6-18— 2:30 P.M.	St. Francis Circle Channelization, San Francisco	6- 2
6-18— 2:30 P.M.	Alter Pipelines San Francisco	6- 2
6-18—11:00 A.M.	Bridge Removal Bakersfield	6- 6
6-18— 2:00 P.M.	Grading and Surfacing, Lassen County	5-20
6-18— 2:00 P.M.	Surfacing, Etc. San Benito County	5-20
6-18— 2:00 P.M.	Surfacing Nevada County	5-20
6-18— 2:00 P.M.	Grading, Surfacing and Box Culvert, Trinity County	5-20
6-18— 2:00 P.M.	Grading and Surfacing, San Mateo County	5-21
6-18— 5:30 P.M.	Water Tank Happy Valley	6- 9
6-18— 5:30 P.M.	Water Tank Encinal	6- 9
6-18— 5:30 P.M.	Water Tank Oak Springs	6- 9
6-18— 2:00 P.M.	Grading, Surfacing Culvert, Stanislaus County	5-21

SUPPLIES AND EQUIPMENT

6-18— 8:00 P.M.	Remove Quonset Buildings, Hayward	5-29
6-18— 8:00 P.M.	Electrical Equipment and Gate Valves, Martinez	6-11
6-18—	Truck Shovel Sacramento	6-11
6-18— 2:00 P.M.	Torches, Etc. Arcadia	6-13
6-18— 2:00 P.M.	290 and 500-Gallon Tanks, Redding	6-13
6-18— 2:00 P.M.	Furnaces Redding	6-13

SUB-CONTRACT INFORMATION

6-18— 2:30 P.M.	Paint Engine House 15, San Francisco	6-10
6-18— 2:30 P.M.	Paint Iron Works City Hall, San Francisco	6-10
6-18— 2:00 P.M.	Install Concrete Steps, Fresno Post Office	6-10
6-18— 2:00 P.M.	Repair Tile Floor Culver City Post Office	6-10
6-18— 2:00 P.M.	Repair Roof San Bernardino Post Office	6-10
6-18— 2:00 P.M.	Bronze Hand Rails, Ukiah	6-12
6-18— 2:00 P.M.	Interior Painting Pittsburg	6-11
6-18— 2:00 P.M.	Install Gas Burning Equipment, Phoenix, Ariz., Post Office	6-10
6-18— 2:00 P.M.	Install Entrance Doors, Etc., Susanville Post Office	6-10
6-18— 2:30 P.M.	Waterproof and Paint Bryant School, San Francisco	6-10
6-18— 2:00 P.M.	Install Concrete Floor, Alameda NAS	6-10
6-18— 2:00 P.M.	Retube Heating Boiler, Elko, Nev., Post Office	6-10
6-18—11:00 A.M.	Repair Roofs Tiburon	6- 3
6-18— 2:30 P.M.	Resurface Stair Treads, San Francisco	6- 3
6-18— 1:30 P.M.	Install Terrazzo Floor, San Francisco	6-13
6-18— 1:30 P.M.	Install Cork Insulation, San Francisco	6-13
6-18— 2:00 P.M.	Renovate Lawn, Etc., San Gabriel	6-13
6-18— 2:00 P.M.	Prefabricated Residences, San Francisco	6-13
6-18—11:00 A.M.	Repair Roofs Tiburon	6-13

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD FONDEROSA
SUGAR PINE
San Francisco—1800 Army Street
ATwater 1300
Oakland—2001 Livingston Street
KElog 4-7884

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

UNIFORM ★ DEPENDABLE
There is no substitute for good...
PLASTER
PACIFIC PRODUCTS for PLASTER CRAFT CONSTRUCTION
PRODUCED BY
PACIFIC PORTLAND CEMENT COMPANY
SAN FRANCISCO LOS ANGELES COASTWIDE SERVICE PORTLAND SEATTLE

ATLAS MANUFACTURES
PASSENGER AND FREIGHT ELEVATORS
HYDRANTS • HOISTING EQUIPMENT • SPECIAL VALVES AND FITTINGS • SPECIAL ELECTRICAL AND MECHANICAL EQUIPMENT • ELEVATOR REPAIRS AND SERVICE.
Atlas Elevator Co.
417 SIXTH ST. - SAN FRANCISCO 3 - Phone EXbrook 1940

Charles F. Unger, Sacramento, Cal., $24,660.
Holdener Constr. Co., Sacramento, Calif., $24,693.
Central California Constr. Co., San Francisco, Calif., $24,947.
H. W. Robb, Sacramento, Calif., $27,867.
Affiliated Engrs. and Contractors, Sacramento, Calif., $30,000.

6/18/47 • 15
Low and Only Bidders
Alter Fire House
OAKLAND, Calif., Alameda County.
Firehouse No. 16, 2441 13th Ave.
Owner—City of Oakland, Chas. Don, city clerk, City Hall, Oakland, Calif.
City Engineer—Walter N. Frickstad, City Hall, Oakland, Calif.
Structural alterations.
Specifications obtainable from the above office of the engineer.
Low Bidder—J. H. Pedgrift, 518 Apgar St., Oakland, Calif., $12,663.56.

22-26—RESIDENTIAL BUILDINGS

6/17/47 24
Owner Taking New Bids—Due July 1, 2 P. M.
Superintendent's Cottage
RENO, Nev., Washoe County Nevada State Hospital for Mental Diseases.
Owner — Nevada State Planning Board, Carson City, Nev.
Architect—Edward S. Parsons, 210 W. 2nd St., Reno, Nev.
Plans and specifications obtainable from the architects office upon deposit of $5.00.
Each bid must be accompanied by certified check, cashier's check or cash in amount of 5% of bid payable to the State of Nevada, State Planning Board.

6/18/47 26
Owner Taking Bids—Due July 11, 10 A. M.
Prefabricated Houses, Water, Sewerage, Streets, Etc.; Spec. R-2-10
TRACY, San Joaquin County, and ANTIOCH, Contra Costa County, Calif.
Owner—Department of the Interior, Bureau of Reclamation, Antioch, Calif.
Work involves erecting prefabricated houses and constructing water distribution and sewerage systems and bituminous surfaced streets, driveways and sidewalks for government housing. The prefabricated houses to be erected will be furnished by the government under contract with Green Lumber Co., Laurel, Miss.
The principal items of work and the estimated quantities involved are published in this issue under Engineering Section 39.
Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: R. L. Boke, regional director, Old Post Office Bldg., 7th and K Sts., Sacramento 14, Calif.; O. G. Boden, construction engineer, Antioch, Calif., and Jack W. Rodner, district manager, P. O. Box 1270, Merced, Calif.
Prospective bidders desiring to visit the site of the work should communicate with the construction engineer, Antioch, and/or the resident engineer, Tracy, Calif.

6/18/47 • 24
Architect Taking Bids From Selected List of Contractors—No Due Date Set
Residence
HILLSBOROUGH, Calif., San Mateo County. Lind Rd., Hillsborough.
Owner—Ben M. Fillmore, c/o architect.
Architect—Oscar R. Thayer, 1257 Cabrillo Ave., Burlingame, Calif.
Exterior brick and board and batton, five rooms, two baths, two-car garage, circulating air heat.

28-30—MISCELLANEOUS BUILDINGS

6/18/47 28
Low Bidders
Buildings and Utilities Cost $1,272,000
LOS ALAMOS, N. M. Los Alamos Project.
Owner—U. S. Atomic Energy Commission, Lieut. Col. Wm. J. Penly, chief of operations, P. O. Box 1539, Santa Fe, N. M.
Architect—W. C. Kruger, Sena Plaza, Santa Fe, N. M.
Engineer—Black & Black, 4607 Broadway, Kansas City, Mo.
Includes 200 prefabricated housing units; fieldhouse 78x157 ft.; parking lot, 310,000 sq. ft.; ASP shingle siding; laundry; roads; sidewalks; water distribution system; storm sewers, sanitary sewers; electric distribution system; sewage lift station, etc.
Low Bidder—Robert E. McKee, Texas Ave., El Paso, Texas, $1,272,000.
Shaw & Estes, Dallas, Texas, at $1,800,000, submitted second low bid May 21.

6/18/47 28
Low and Only Bidders
G. C. Motor Testing Facilities
Cost $526,000
THE WHITE SANDS PROVING GROUNDS, New Mexico.
Owner—U. S. Government, War Department, U. S. Engineers, Col. Henry F. Hanis, district engineer, Albuquerque, N. M.
Architect—Private plans.
Includes two 15,000-gallon fuel tanks; two concrete pumphouses, 30x30 ft.; 250 ft. railway on concrete ramp; 100 ft. of 2x3-ft. reinforced concrete spillway; approximately 600 sq. yds. of parking apron.
Low Bidder—Robert E. McKee, 1918 Texas Ave., El Paso, Texas, $526,-000.
Other bids submitted May 20 were: C. H. Leavell & Co., 1900 Wyoming, El Paso, Texas, $580,000.

Summerbell Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL
1746 Thirteenth Street
Oakland, California
TWinoaks 3622
ENterprise 10930

BURKE FORM CLAMPS
SNAP TIES STEEL ACCESSORIES CURING COMPOUND
EXPANSION JOINT COLUMN CLAMPS SCREED SUPPORTS
SLIP FORM JACKS SOFFIT HANGERS REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

PROMPT DELIVERY—ORDER NOW!
Fenestra INDUSTRIAL STEEL DOORS
NOW AVAILABLE! from our Pacific Coast Factory
Fenestra Industrial Steel Doors are available in a variety of stock types and sizes. They are ideal for stairway and service entrances, furnace rooms and fire exits (where label doors are not required) of commercial and public buildings — stores, laundries, schools, public garages, filling stations. Also for industrial buildings such as tool and die shops, machine shops, bakeries, dairies and many other types of structures.
(Right) Typical Single Swing Door • Well Designed, Sturdy • Long-lasting
STOCK TYPES . . . Sizes range from 2'8" to 10'0" width and 6'8" to 8'0" height—providing variety for many needs. For dimensions by types illustrated, send for our catalog.
DETROIT STEEL PRODUCTS Company
Pacific Coast Plant 1310 Sixty-Third St., Emeryville Oakland 8, California Phone: Olympic 8826
Local Sales Office 235 Montgomery St., Russ Bldg. San Francisco 4, California Phone: DOuglas 0690

J. H. Ryan, Box 513, Albuquerque, N. M., $669,000.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/18/47 32
Low and Only Bidders
Water Main; Spec. LS-383
ALAMEDA, Calif., Alameda County.
Webster Street between Pacific Avenue and Tynan Street.
Owner—East Bay Municipal Utility District, Room 406, 512 16th Street, Oakland, Calif.
District Engineer—John S. Longwell 512 16th St., Oakland, Calif.
Includes installing approx. 3250 l.f. 24-in. welded steel water main and 45 l.f. 12-in. cast iron pipe, together with valves and appurtenances.
Low Bidders—Walter Lenkeit, 2225 Rivera, San Francisco, Cal., Sched. I, $21,103, and McGuire & Hester, 706 66th Ave., Oakland, Cal., Sched. II (Alt.) $27,228.50.
Work involves:
Schedule I
(1) 890 c.y. trench excav. for 24-in. diameter steel pipe;
(2) 15 c.y. trench excav. for 12-in. diameter steel pipe;
(3) 10 c.y. excav. outside of trench;
(4) 1160 l.f. installation of 24-inch diameter steel pipe;
(5) 45 l.f. installation of 12-inch diameter steel pipe;
(6) 150 l.f. cutting of steel pipe;
(7) 500 l.f. welding of steel pipe;
(8) 55 placing lining and coating at joints;
(9) 5 c.y. concrete in anchors;
(10) 190 lbs. furnish and place reinf. bars;
(11) 1 installing manholes on pipe;
(12) 3 installing air and vacuum relief valves;
(13) 1 installing 204-n. gate valves, HE;
(14) 1 installing 12-in. gate valves, flange;
(15) 3 installing dresser couplings;
(16) 1 installing 6-in. blowoffs;
(17) 450 s.y. repair of concrete asph. pavement;
Schedule II
(1) 1330 c.y. trench excav. for 24-in. diameter steel pipe;
(2) 5 c.y. excav. outside of trench;
(3) 2080 l.f. installation of 24-inch diameter steel pipe;
(4) 85 l.f. cutting of steel pipe;
(5) 520 l.f. welding of steel pipe;
(6) 85 placing lining and coating at joints;
(7) 10 c.y. concrete in anchors;
(8) 300 lbs. furnish and place reinf. bars;
(9) 4 installing manholes on pipe;
(10) 1 installing air and vacuum relief valves;
(11) 1 installing 20-in. gate valves, HE;
(12) 1 installing 16-in. side connection and blind flange;
(13) 3 installing Dresser couplings;
(14) 1 installing 6-inch blowoffs;
(15) 135 s.y. repair of concrete asphalt pavement;
(16) 15 s.y. repair of oil macadam pavement.
Total bids June 11 were:
(A) Walter Lenkeit, San Francisco, Sched. I, $21,103; Sched. II, $30,083; Sched. II, Alt., $28,121.50.
(B) McGuire & Hester, Oakland, I, $24,753; II, $41,875; II, Alt., $27,228.50.
(C) Martin Murphy and Robert B. McNair, Oakland, I, $23,033.50.
(D) Pacific Pipeline & Engineers, Ltd., El Cerrito, I, $25,902.25; II, $38,384; II, Alt., $27,434.
Unit prices will be given shortly.

6/18/47 32
Owner Taking Bids—Due June 19, 2 P. M. (Bidders Figuring—Sewer System Extension and Revision; Serial No. 04-203-47-93
FORT MASON, San Francisco, Calif.
Owner—San Francisco Dist., Corps of Engineers, War Dept., 74 New Montgomery St., San Francisco.
Plans by owner.
Unit quantities were given June 12. Following contractors are being furnished with plans:
H. L. Harp, 544 Market St., San Francisco, Calif.
Leo Epp, 317 Broderick St., San Francisco, Calif.
Robert McCarthy, 1050 Kirkham St. San Francisco, Calif.
Chas. C. MacClosky, 112 Market St. San Francisco, Calif.
H. E. Rahimann, 251 Kearny St., San Francisco, Calif.
M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.
Erbentraut & Summers, 606 Pennsylvania St., San Francisco, Calif
Chas. L. Harney, 575 Berry St., San Francisco, Calif.
Butte Constr. Co., 693 Mission St., San Francisco, Calif.
Peter Sorensen, 927 Arguello, Redwood City, Calif.
DeLuca & Son, 1745 Filbert St., San Francisco, Calif.
Shapro & Sage, 6221 Panama Ave., Richmond, Calif.
W. C. Thompson, 2801 3rd St., San Francisco, Calif.
B. & R. Constr. Co., 268 Market St., San Francisco, Calif.
Whalin Bros., 2942 23rd Avenue, Oakland, Calif.
Herman Lawson Co., 465 Tehama St., San Francisco, Calif.
Payne Constr. Co., 398 Fifth St., San Francisco, Calif.

6/18/47 32
Owner Taking Bids—Due June 25, 5 P. M. (To Be Opened at 8 P. M. Same Day)
Waste Disposal Works
LODI, Calif., San Joaquin County.
Disposalite, in Sections 23 & 24, T3N, R5E, MDB & M.
Owner—City of Lodi, J. F. Blakely, city clerk, City Hall, 221 West Pine St., Lodi, Calif.
City Engineer—Clinton Henning, City Hall, Lodi, Calif.
Liquid waste disposal works.
Work involves:
(1) 290 acres grading;
(2) 16 acres clearing and stripping;
(3) earthwork and leveling required to construct 5 clarification lagoons 225x69 ft.;
(4) 36 slurge beds 320x30 ft.;
(5) 17,400 lin. ft. of outlet ditches;
(6) excavations of trench, laying and backfilling for 2,700 lin. ft. of concrete and corrugated metal pipe;
(7) installing 21 pipe risers;
(8) installing 9 gate and 20 alfalfa valves;
(9) placing 1,500 lin. ft. of metal flume;
(10) constructing skimming mechanism with concrete apron;
(11) misc. appurtenances and all incidental work.
Plans and specifications obtainable from the office of the City Clerk.
Each bid must be accompanied by cash, certified or cashier's check, or bidder's bond in amount of 10% of bid payable to the City of Lodi.

6/18/4 7 32
Application Filed for State Board of Health Permit
Sewage Plant
SAN MATEO, Calif., 100 ft. west of Palmetto Ave. betw. Montecito and Pacific Aves.
Owner — Sharp Park Sanitary District, Box 1165, Burlingame, Calif.
Engineer — Wilsey, Broughton & Longson Inc., 1126 Broadway, Burlingame, Calif.
Sewage treatment plant and new outfall sewer.

6/18/47 32
Bid Rejected
Incinerator
BERKELEY, Calif., Alameda Co.
Cowell Memorial Hospital, Berkeley Campus.
Owner—Regents of the University of California, Berkeley, Calif.
Civil Engineer—Thomas J Janes, Department of Grounds, University of California, Berkeley, Calif.
Removal of existing incinerator and construction of new incinerator and dust collecting equipment.
As previously reported, Rees Blow Pipe Mfg. Co., Inc., San Francisco, at $14,941 submitted the low bid.

6/18/47 31
Contract Awarded
Well Rehabilitation; Spec. 1286 Cost $36,475.75
MCCLELLAN FIELD, Calif., Sacramento, Sacramento County.
Owner — Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Plans by owner.
Well rehabilitation and elimination.
Contractor—Luppen & Hawley, Inc., 3126 J St., Sacramento, Calif.

6/18/47 32
Plans In Progress—State Board of Public Health Permit Granted
Sewage Disposal Plant Cost $60,000
WEAVERVILLE, Calif., Trinity Co.
East Bank of Weaver Creek approx. 2000 ft. south of Bramer St.
Owner—County of Trinity, John D. Fields, County Clerk, Courthouse, Weaverville, Calif.
Consulting Engineers — Thomas & Whipple, 310 University Ave., Palo Alto, Calif.
Includes reinforced concrete Imhoff tank and sludge drying beds.

6/18/47 31
Owner Taking Bids—Due July 10, 10 A. M.
Pumping Plant, Etc.
PROVO RIVER PROJECT, Utah.
Jordan Narrows pumping plant, siphons, penstock, discharge pipes and wasteway; Spec. 1276.
Owner—U. S. Bureau of Reclamation, Provo, Utah.
The work is situated six miles northwest of Lehi, Utah.
The principal items of work and the estimated quantities involved are as follows:
(1) unwatering foundations for the siphon and penstock, lump sum;
(2) unwatering foundations for the pumping plant site, lump sum;
(3) 8000 cu. yds. excavation for the pumping plant structures;
(4) 11,000 cu. yds. excavation for pipeline and wasteway structures;
(5) 13,000 cu. yds. excavation for pipe trenches;
(6) 2200 cu. yds. excavation for the wasteway channel;
(7) 10,000 sta. cu. yds. overhaul;
(8) 15,000 cu. yds. backfill;
(9) compacting 7,000 cu. yds. backfill;
(10) compacting 10,000 cu. yds. embankments;
(11) 70 sq. yds. dry-rock paving;
(12) 1100 cu. yds. riprap;
(13) 90 cu. yds. gravel surfacing;
(14) furnishing and handling 5000 bbls. cement;
(15) furnishing 450,000 lbs. reinforcement bars;
(16) placing 450,000 lbs. reinforcement bars;
(17) 140 cu. yds. concrete in pumping plant and valve house superstructures;
(18) 620 cu. yds. concrete in pumping plant substructure, valve house substructures and sump;
(19) 170 cu. yds. second-stage concrete in pumping plant;
(20) 2800 cu. yds. concrete in pipeline and wasteway structures;
(21) 85 cu. yds. concrete in tunnel lining;
(22) constructing 100 lin. ft. control joints;
(23) furnishing and placing 10 sq. ft. elastic joint filler;
(24) furnishing and placing 150 lin. ft. metal seals;
(25) placing 480 lin. ft. rubber water stops;
(26) furnishing and placing 950 sq. ft. celluated-glass roof insulation;
(27) furnishing and placing 1300 sq. ft. coal tar-saturated-felt roofing;
(28) furnishing and applying 20 sq. yds. dampproofing;
(29) installing 19,000 lbs. gate valve, check valve, bypass valve and bypass valves with energy absorbers;
(30) installing 7600 lbs. hollow-jet valves;
(31) installing 620 lbs. slide gate and hoist;
(32) installing 51,000 lbs. pumping unit;
(33) installing 3500 lbs. miscellaneous equipment;
(34) installing 4000 lbs. crane;
(35) installing 5000 lbs. crane rails, appurtenant parts and beams;
(36) installing 4000 lbs. trashrack sections;
(37) installing 5000 lbs. standard pipe, fittings and valves less than 5 inches in diameter;
(38) installing 7700 lbs. standard pipe, fittings and valves 5 inches and larger in diameter;
(39) installing 690,000 lbs. of welded plate steel siphon, penstock and discharge pipes;
(40) furnishing and laying 1200 lin. ft. 36-inch diameter concrete pipe;
(41) installing 900 lbs. pipe handrails;
(42) installing 19,000 lbs. embedded metal frames for openings in floors, roof and walls;
(43) furnishing and installing metal accordion door, lump sum;
(44) furnishing and installing metal swinging doors, lump sum;
(45) furnishing and installing metal sash windows, lump sum;
(46) furnishing and installing metal louvers, lump sum;
(47) installing 800 lbs. miscellaneous metalwork;
(48) installing 750 lin. ft. electrical metal conduits;
(49) installing 370 lbs. electrical conductors, ground wires and ground rods;
(50) installing 400 lbs. miscellaneous electrical equipment.
Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer, U. S. Customs House, Denver 2, Colo.; E. O. Larsen, regional director, 32 Exchange Place, P. O. Box 360, Salt Lake City 8, Utah; L. R. Dunkley, project engineer, 303 Knight Block, P. O. Box 77, Provo, Utah, and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the project engineer.

33— BRIDGES

6/18/47 33
Owner Taking Bids—Due June 23, 11 A. M.—Bridge
SAN JOAQUIN COUNTY, Calif. Fish Camp Road Bridge.
Owner—County of San Joaquin, R. E. Graham, county clerk, court house, Stockton, Calif.
County Surveyor—Julius B. Manthey, Highway - Agricultural Bldg., Hazelton Ave. and B St., Stockton, Calif.
Includes (1) removing a 249-ft. steel draw span from present position near Stockton and transporting to new position at Fish Camp; (2) constructing sub-structure and approach treatie; (3) dismantling approach spans of bridge; and (4) clearing present site.
Work involves:
(1) lump sum, remove exist. structure of approx. 250,000 lbs. structural steel and machinery;
(2) lump sum, clean up original site of Jacobs No. 1 bridge;
(3) 5110 l.f. furnish treated Douglas fire piling;
(4) 146 each drive treated Douglas fir piles;
(5) 82 c.y. structure excavation;
(6) 93 c.y. class A portland cement concrete;
(7) 109,000 board measure timber structures in place;
(8) 179,000 lbs. approx. move and erect structural steel and machinery;
(9) 5,660 lbs. furnish bar reinf. steel
(10) 5,660 lbs. place do;
(11) cleaning and painting steel, lump sum.
Plans and specifications obtainable from the above office of the county surveyor.

34—DAMS, RESERVOIRS & DREDGING

6/18/47 34
Project Abandoned For This Year—Now Bid Call May Be Issued Next Year
Gibraltar Dam Additions and Appurtenant Structures
SANTA BARBARA COUNTY, Cal.
Gibraltar Dam on Santa Ynez River, 8 miles north of Santa Barbara.
Owner—City of Santa Barbara, Faye Canfield, city clerk, City Hall, Santa Barbara, Calif.
Engineer—Leeds, Hill, & Jewett, 1000 Edison Bldg., 601. W. 5th St., Los Angeles, Calif.
Includes adding 15 ft. to the height of the existing concrete arch dam, the enlargement of the thrust block at the easterly end of the dam, the addition of a thrust block at the north end of the dam, construction of a new spillway, weir, a gravity section at the intendent, 370 City Hall, San Francisco, Calif.
Low Bidder—H. C. Reid & Co., 389 Clementina St., San Francisco, Calif. The work includes:
(1) 1475 lin. ft. paving;
(2) 57,051 lin. ft. spray asphaltic emulsion and lay asphalt covering, soft ball field;
(3) 2414 lin. ft. paint court lines;
(4) 28,516 sq. ft. repair surface court areas and apparatus area and apparatus area and walk;
(5) lump sum, miscellaneous items, reset two catchbasins, cover one vent, two volleyball sockets.
Complete bids submitted June 17 were:
H. C. Reid & Co., San Francisco, Calif., $32,876 total; $36,150 base bid; (1) $380; (2) $4246; (3) $300; (4) $1650; (5) $150.
H. S. Tittle Co., San Francisco, $35,485 total; $27,090 base bid; (1) $400; (2) $4050; (3) $280; (4) $1565; (5) $100.
Edward W. Scott Electric Co., San Francisco, $34,809 total; $28,326 base bid; (1) $418; (2) $4053; (3) $297; (4) $1565; (5) $150.
Severin Electric Service, San Francisco, $34,887 total; $27,719 base bid; (1) $820; (2) $4100; (3) $490; (4) $1670; (5) $85.
Manning & Whitaker, San Francisco, $35,924 total; $28,390 base bid; (1) $418; (2) $4860; (3) $297; (4) $1639; (5) $250.
George F. Brayer, San Francisco, $36,677 total; $28,910 base bid; (1) $484; (2) $4843; (3) $350; (4) $1899; (5) $191.
Abbott Electric Co., San Francisco, $38,737 total; $31,987 base bid; (1) $418; (2) $4246; (3) $297; (4) $1639; (5) $150.
McCabe Electric Co., San Francisco, $42,886 total; $36,610 base bid; (1) $380; (2) $3860; (3) $270; (4) $1490; (5) $250.

TRANSMISSION LINES
38— ELECTRIC LIGHTING

6/18/47 38
Low and Only Bidders
Transmission Line; Spec. No. 1818 Cost $9687.76
FRASER, Colo.—Situated near Fraser, Colo., from a point near the intersection of the existing power line and the St. Louis Creek No. 207 Timber Access Road and terminates near the entrance to the Fraser Experimental Forest Headquarters Station, approx. 1000 feet beyond station 0+00.
Owner—Dept. of Interior, Bureau of Reclamation, Walker R. Young, (chf. engr.), Rm. 416, U. S. Customs House, Denver, Colo.
The construction of 13.8 kv. transmission line 4.3 mi. long from Fraser, Colo., to Fresor Experimental Forest Headquarters, General Investigations, Colo.
Low Bidder — Union Power Construction Co., Denver, Colo., $9,687.76—all work completed within 90 days after date of notice to proceed.
Elco Construction Co., Littleton, Colo., at $9650; work completed within 75 calendar days after date of notice to proceed submitted only other bid June 3.

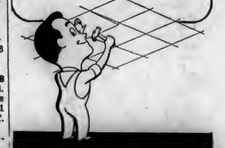
39—SEWERS

6/18/47 39
Low and Only Bidders
Culvert; Res. 46-278 Cost $8,522
SAN MATEO, Calif., San Mateo Co. Crossing of Laurel Creek by Hacienda St.
Owner—City of San Mateo, William J. O'Farrell, city clerk, City Hall, San Mateo, Calif.
City Engineer—Arthur H. Sullivan, City Hall, San Mateo, Calif.
Concrete box culvert with sidewalls and necessary fill to bring road to grade.
Low Bidder—Elder & Owens, 2206 Encinal Ave., Alameda, Calif.
The work involves:
(1) 123 cu. yds. reinforced concrete, including grading and removal of trees;
(2) 400 cu. yds. backfill;
(3) 640 sq. ft. 4-in. concrete sidewalk with 3-in. compacted crusher run cushion;
(4) 160 lin. ft. type A concrete curb and gutter with 3-in. compacted crusher run cushion;
(6) 2400 sq. ft. 6-in. compacted crusher run base pavement with 2-in. asphaltic concrete wearing surface;
(6) 2 each brick catchbasins with cast iron throats and covers in place, complete.
Complete bids submitted June 16, 8 P. M., were:
Elder & Owens, Alameda, $8522; (1) $52; (2) $1.00; (3) $.40; (4) $2; (5) $.25; (6) $175.
Arthur Bros., San Mateo, $9903; (1) $67; (2) $1; (3) $.40; (4) $1.60; (5) $.20; (6) $135.
D. J. Bresci, South San Francisco, $10,251; (1) $67; (2) $1.50; (3) $.25; (4) $2.50; (5) $.25; (6) $125.
W. E. Mayo, San Mateo, $10,381.02; (1) $17.54; (2) $.75; (3) $.29; (4) $1.80; (5) $.22; (6) $140.
H. L. Hart, San Francisco, $10,485.25; (1) $67.75; (2) $1.50; (3) $.30; (4) $2.25; (5) $.25; (6) $200.
L. C. Smith, San Mateo, $11,671.50; (1) $78.50; (2) $1.75; (3) $.30; (4) $1.85; (5) $.22; (6) $150.
W. Lenkeit, San Francisco, $11,745.50; (1) $76.50; (2) $1; (3) $.40; (4) $4.50; (5) $.30; (6) $120.
Gabriel Construction Co., $13,221.20; (1) $94; (2) $.90; (3) $.28; (4) $1.60; (5) $.26; (6) $120.

6/18/47 39
Engineer Appointed to Make Final Report Prior to Bond Election
Sewage Disposal Project
SAN RAFAEL, Calif., Marin County. San Rafael Sanitation District.
Owner—San Rafael Sanitation District, board of directors, Robert S. Austin, chairman; Edward W. Culver, secretary; Thomas F. Bagshaw, William Barr, supervisors, City Hall, San Rafael, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Engineer appointed to make the final study and report on district sewage disposal project as the basis for bond election and preparation of construction plan sand specifications.
The project will comprise intercepting and main sewer lines and sewage pumping and treatment works with discharge of the effluent into San Francisco Bay at the easterly edge of the district.

6/18/47 39
Bids Received June 10 Rejected—Uncertain When Owner Will Ask

Sound Conditioning with Acousti-Celotex



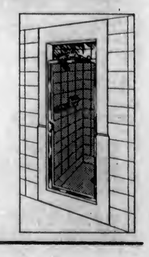
WESTERN ASBESTOS COMPANY
[illegible] Second St. San Francisco
Telephone HEmlock 4884

36— PARKS, AIRPORTS & PLAYGROUNDS

6/18/47 36
Contract Awarded
Training Facilities; Serial 47-45
TUCSON, Ariz. Davis-Monthan Field.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by owner.
Contractor—M. N. Sundt Construction Co., Box 2592, 440 S. Park Ave., Tucson, Ariz.

6/18/47 36
Low and Only Bidders
Paving and Floodlighting System Cost $32,876
SAN FRANCISCO, Calif. North Beach Playground, between Mason and Powell Sts. and Lombard and Greenwich Sts.
the City and County of San Francisco, Josephine D. Randall, superOwner—Recreation Commission of

DUFFY TILE CO.
THOMAS F DUFFY . . . L. W. HOPKINS
TILE CONTRACTORS
Shower Doors
Tub Enclosures
Medicine Cabinets
INSTALLATIONS OF EVERY DESCRIPTION
MODERNIZING and REPAIRING
"Not How Cheap But How Good"
253 MINNA STREET
Phone
YUkon 6-1488



WE SPRAY WATERPROOF PAINT
Aluminum Spray for Industrial Roofs and Sidewalls
Hydrozo waterproof paint sprayed on brick, concrete, tile, stucco, stone masonry. Hydrozo prevents curling and cracking of wood shingles. All colors, including clear, available.
C. E. & S. Company
2342 Grant Street
Berkeley Phone BE 3206

O'NEILL LUMBER CO.
Distributors of West Coast Forest Products
16 California Street - San Francisco - GArfield 9110
. . . YARDS AT . . .
1995 Evans Ave. San Francisco, Calif. *Phone:* GArfield 9110
755 County Road San Carlos, Calif. *Phone:* San Carlos 2041-M
507 Bonanza Road Las Vegas, Nevada *Phone:* Las Vegas 1344
"For a Square Deal Call O'Neill"

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
Q. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1947 by F. W. Dodge Corporation

New Bids—Cesspool and Effluent Drain Line
ORANGE COVE, Calif., Fresno Co.
Owner — Orange Cove Joint Union School Dist., Don C. Miller, Clerk, Orange Cove, Calif.
Architect — Philip S. Buckingham, 1622 Clinton Ave., Fresno, Calif.
Complete bids were:
D. A. Parish, Fresno, Calif., $1124.
Arrow Septic Co., Fresno, Calif., $1156.
C. I. Cunningham, Oakdale, Calif., $1364.

6/18/47 39
Contract Awarded
Trunk Line Sewer Cost $24,367.40
SACRAMENTO, Calif., Sacramento County, 61st St. from 2nd Ave to S St., and along a 10-ft. right-of-way from S St. to Southern Pacific Railroad.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer — Fred Klaus, City Hall, Sacramento, Calif.
Contractor—A. Teichert & Son, Inc., Box 1133, Sacramento, Calif.

40— STREETS AND HIGHWAYS

6/18/47 40
Owner Taking Bids—Due July 14, 10 A. M.
Construct Boulevard
SACRAMENTO COUNTY, Calif.
Richards Blvd., between Jibboom and N. 7th St. and between N. 12th and 16th Sts.
Owner—County of Sacramento, C. C. Rifus, county clerk, Courthouse, Sacramento, Calif.
County Engineer—E. A. Fairbairn, Courthouse, Sacramento, Calif.
Approximately 5700 feet in length.
The work involves:
(1) lump sum, clearing and grubbing;
(2) 6800 cu. yds. excavation and embankments;
(3) 375 M gallons water;
(4) 9560 tons crusher run base;
(5) 55 tons SC-2 liquid asphalt;
(6) 36 tons SC-6 liquid asphalt;
(7) 486 tons screening;
(8) lump sum, station finishing.
Specifications obtainable from the office of the county engineer.

6/18/47 40
Contract Awarded
Bridge and Grading Cost, $60,935.50
SANTA CRUZ CO., Cal. Green Valley Road bet. Freedom and Holohan Roads.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.5 mile grading and surfacing with plant - mixed surfacing on crusher run base and constructing a reinforced concrete bridge.
Contractor—Granite Constr. Co., Box 900, Watsonville, Calif.

6/18/47 40
Contract Awarded
Aragon Terr. St. Imp.; Res. 46-26 Cost, $44,476.87
SAN MATEO, Calif., San Mateo Co. Hobart Ave., Woodland Dr., MacArthur Ave., Barneson Ave. from westerly boundary of Aragon Terrace Subdivision to Park Blvd., and the westerly 18 feet of Park Blvd. from southerly boundary of Aragon Terrace to Hobart Avenue.
Owner—City of San Mateo, Wm. J. O'Farrell, City Clerk, Arthur Sullivan, City Engineer, City Hall, San Mateo, Calif.
Consulting Engrs.—Wilsey, Broughton & Longson, Inc., 1120 Broadway, Burlingame, Calif.
Includes grading, paving, curbs, gutters, sidewalks, sanitary sewers, lateral sewers, catchbasins, etc.
Contractor—L. C. Smith, First and Railroad Ave., San Mateo, Calif.

6/18/47 40
Low and Only Bidders—Resurfacing Cost, $69,756.74
SAN LEANDRO, Calif., Alameda Co. San Leandro Blvd. from Oakland city limits to Williams Street.
Owner—City of San Leandro, L. E. Olson, city mgr., H. H. Burbank, city clerk, City Hall, San Leandro.
City Engr.—Charles P. Martin, City Hall, San Leandro, Calif.
Low Bidder—Gallagher & Burk, 900 73rd Ave., Oakland, $69,756.74.
Unit quantities were given May 27.
Complete bids submitted June 16, 8 P. M., were:
Gallagher & Burk, Oakland, $69,756.14; (1) $1.20; (2) $.30; (3) $.75; (4) $25; (5) $557.05; (6) $983.76; (7) $1091.14; (8) $120; (9) $3.50; (10) $.0325; (11) $.0326; (12) $.02; (13) $1.95; (14) $3.20; (15) $26; (16) $5.40; (17) $.015.
U. B. Lee, San Leandro, $74,828.74; (1) $1.25; (2) $.30; (3) $.70; (4) $20; (5) $800; (7) $950; (7) $1000; (8) $130 (9) $3.65; (10) $.03; (11) $.03; (12) $.03; (13) $1.75; (14) $3.50; (15) $20; (16) $6; (17) $.01.
Stolte, Inc., Oakland, $84,174.74; (1) $2; (2) $.50; (3) $1; (4) $20; (5) $1000 (6) $1300; (7) $1500; (8) $240; (9) $6; (10) $.05; (11) $.05; (12) $.02; (13) $2; (14) $4; (15) $30; (16) $5.80; (17) $.01.
Independent Constr. Co., Oakland, $107,923.24; (1) $1.40; (2) $.55; (3) $750; (5) $200; (9) $5; (10) $.15; (11) $.15; (12) $.04; (13) $3; (14) $3.80; (15) $30; (16) $6.50; (17) $.01.

6/18/47 40
Contracts Awarded
Junior College Site Work
STOCKTON, Calif., San Joaquin Co. Stockton Junior College, N. Pacific Ave.
Owner—Stockton Unified School District, Andrew F. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton, Calif.
Architect—Mayo & Johnson, 306 Exchange Bldg., Stockton, Calif.
Civil Engineer—H. C. Holman, 633 N. Central St., Stockton, Calif.
Electrical Engineer—Taylor & Williamson, 656 31st St., Oakland, Calif.
Includes grading and leveling and sewer lines.
Grading—Karl C. Harmeling, 1710 Mt. Diablo Ave., Stockton, Calif., $7690.
Sewers—Stockton Construction Co., Box 2087, Stockton, Calif., $20,425

6/18/47 40
Owner Taking Bids—Due July 1, 3 P. M.—Pavement, Drainage and Related Work
SAN MATEO COUNTY, Calif. San Francisco Airport; Contract No. 96
Owner — City and County of San Francisco, Public Utilities Commission, 287 City Hall, San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Lump sum bids will be received for work in general which consists of constructing portland cement concrete pavement; constructing crushed rock pavement base with asphaltic concrete surfacing; scarifying and recompacting existing crushed rock surfacing and constructing seal coat thereon; constructing crushed rock base and asphaltic surfacing for conform between pavements to be constructed and existing paved surfaces; constructing drainage pipe lines and appurtenant drainage structures; altering the existing drainage system as required; constructing portions of an electric conduit system, together with appurtenant work and other related work.
Unit quantities will be given tomorrow.
Specifications obtainable from the cashier's office, 16th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

6/18/47 40
Owner Taking Bids—Due July 1, 10:00 A. M.
Grading, Paving, Etc.
STATE OF WASHINGTON.
Owner—State of Washington, Clarence B Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Projects include:
(1) Reinforcing and constructing light bituminous surface treatment on roadway shoulders on P.S.H. No. 3, Ellensburg to Umptanum, Hillside to Yakima and Union Gap to Sunnyside Dam and on S.S.H. No. 11-A, Yakima to Moxee, 31.274 miles, in Kittitas and Yakima Counties. A State Project, involving about 34,960 cubic yards of unclassified excavation, 24,240 cubic yards of selected roadway borrow, 9,820 cubic yards of ballast, 5,190 cubic yards of crushed stone surfacing on roadway, 5,600 cubic yards of crushed stone surfacing in stockpile, 4,500 cubic yards of sand in stockpile, 4,080 cubic yards of mineral aggregates in stockpiles, 191 tons of bituminous cement MC-2, 1,810 cubic yards cover stone from stockpile, 66 linear feet of cuivert pipe and other items.
(2) Grading, surfacing, stockpiling mineral aggregates and constructing asphaltic concrete pavement on 7.494 miles of P.S.H. No. 9, Elwha River Bridge to Port Angeles in Clallam County, a State Project, involving about 670 cubic yards of unclassified excavation, 765 cubic yards of selected roadway borrow, 8,400 cubic yards of mineral aggregates in stockpile, 980 cubic yards of mineral aggregates in stockpile, 26 tons of bituminous cement MC-2, 13,522 tons of asphaltic concrete, 1,476 linear feet of bituminous coated perforated corrugated metal pipe, 95 linear feet of sewer pipe, 15 feet of culvert pipe and other items.
(3) Grading, surfacing and constructing four reinforced concrete bridges on 0.762 mile of S.S.H. No. 11-E, Ralston to Washtucna, in Adams County, a State Project, involving about 10,930 cubic yards of unclassified excavation, 2,430 cubic yards of selected roadway borrow, 870 cubic yards of crushed stone surfacing, 975 cubic yards of bridge structure excavation, 481 cubic yards of concrete, 63,000 pounds of steel reinforcing bars, 238 linear feet of reinforced concrete bridge railing, lump sum removing existing structures (4) and other items.
(4) Constructing asphaltic concrete pavement on 6.383 miles of S.S.H. No. 13-A, Aberdeen West, in Grays Harbor County, a State Project, involving about 337 stations of finishing roadway, 12,730 tons of asphaltic concrete and 5,540 cubic yards of shoulder material.
Plans and specifications obtainable from the above office upon deposit of $2.00, not returnable.

6/18/47 40
Contracts Awarded
Resurfacing, Grading & Bridges
WASHINGTON.
Owner—State of Washington, Clarence B Shain, Director of Highways, Olympia, Wash.
Plans by owner.
Projects are:
Constructing a steel and concrete bridge over the tracks of Columbia and Cowlitz Railway Co. and connecting road to old PSH No. 1 near Kelso on PSH No. 1 in Cowlitz County, PAP No. FGI-32 (13)
C. J. Bodeau, Seattle, awarded contract at $146,539.50.
Resurfacing with asphaltic concrete, surfacing and constructing light bituminous surface treatment on shoulders on 6.305 miles of PSH No. 1, Jct. SSH No. 5-A to Riverton Hill in King County, PAP No. F-150 (9).
Western Asphalt Co., Seattle, awarded contract at $97,684.
Surfacing, constructing soil-cement roadway and light bituminous surface treatment on 9.94 miles of SSH No. 3 - H Goldsdale to Tekoa, in Whitman County, a State project.
McAtte & Heath, Spokane, low bid at $106,884.50, rejected.
Clearing, grubbing, grading and surfacing 3.222 miles of Clark County Road, Amboy Vicinity, FAS No. S-75 (1)
Smith Bros., General Contractors, Inc., low at $118,038.20, rejected.

6/18/47 40
Contract Awarded
Grading and Paving Cost $8,347.20
SACRAMENTO, Calif., Sacramento County.
Owner—Sacramento Municipal Utility District, James E. McCaffrey, general manager and chief engineer, 59th & R Sts., Sacramento, Calif.
Plans by engineering department of owner.
Contractor—A. Teichert & Son Inc., Box 1133, Sacramento, Calif.

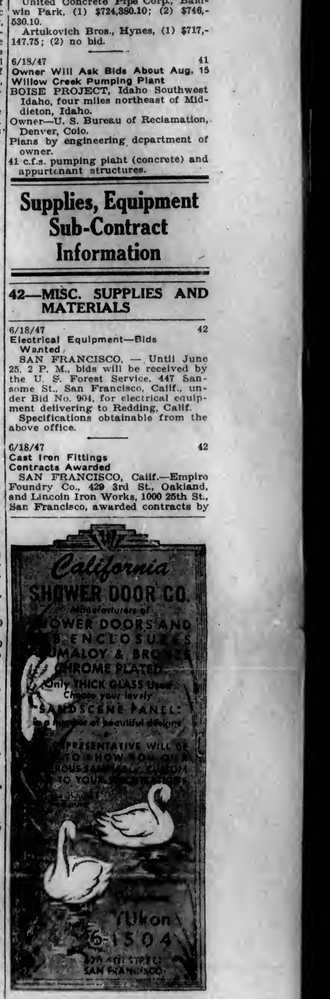
6/18/47 41
Owner Will Ask Bids About Aug. 15
Willow Creek Pumping Plant
BOISE PROJECT, Idaho Southwest Idaho, four miles northeast of Middleton, Idaho.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engineering department of owner.
41 c.f.s. pumping plant (concrete) and appurtenant structures.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

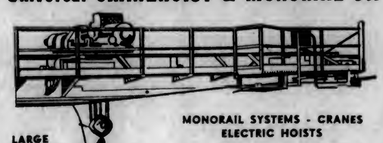
6/18/47 42
Electrical Equipment—Bids Wanted
SAN FRANCISCO, — Until June 25, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under Bid No. 904, for electrical equipment delivering to Redding, Calif. Specifications obtainable from the above office.

6/18/47 42
Cast Iron Fittings
Contracts Awarded
SAN FRANCISCO, Calif.—Empire Foundry Co., 429 3rd St., Oakland, and Lincoln Iron Works, 1000 25th St., San Francisco, awarded contracts by



BLAW-KNOX ELECTROFORGED STEEL GRATING
(All Sizes in Stock)
Complete Factory Service—Quicker Delivery
REINFORCING STEEL
Complete Service and Erection
W. S. WETENHALL CO.
17th and Wisconsin Streets
San Francisco 10, California
Phone HEmlock 1480

Universal CRANEHOIST & MONORAIL Co.



LARGE STOCKS ON HAND
OVERHEAD HANDLING EQUIPMENT
MONORAIL SYSTEMS - CRANES ELECTRIC HOISTS
Our engineers with a wealth of information and experience, are available in planning every type of installation in overhead handling problems.
Phones . . . YUkon 6-2062 - 6-2063
593 MARKET STREET, SAN FRANCISCO

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3924 for furnishing and delivering 18,180 lbs. cast iron underground bell and fittings for the San Francisco Water Department.

6/18/47 42
Steel Products
Contracts Awarded
SAN FRANCISCO, Calif.—A. M. Castle Co., 20th and Indiana Sts., San Francisco; Independent Iron Works, Inc., 821 Pine St., Oakland; Soule Steel Co., 1750 Army St., San Francisco, and Ray-Holbrook, Inc., 165 8th St., San Francisco, awarded contracts by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3926 for furnishing and delivering angle, mild and sheet steel and checker floor plates for the San Francisco Water Department.

6/18/47 42
Asphaltic Concrete Mix, Type B
Low and Only Bidder
BERKELEY, Calif., Alameda Co.—Ransome Co., 4030 Hollis St., Emeryville, Calif., at $4 plant delivery and $4.60 job delivery, submitted low and only bid June 16 to the City of Berkeley, Wm. Hunrick Jr., purchasing agent and budget officer, City Hall, Berkeley, Calif., for furnishing 500 tons asphaltic concrete mix, type B, delivered to job in bidder's trucks or delivered at bidder's plant.

6/18/47 42
Asphaltic Concrete, Type C
Low and Only Bidder
BERKELEY, Calif., Alameda Co.—Ransome Co., 4030 Hollis St., Emeryville, Calif., at $4 plant delivery and $4.60 job delivery, submitted low and only bid June 16 to the City of Berkeley, Wm. Hundrick Jr., purchasing agent and budget officer, City Hall, Berkeley, Calif., for furnishing 1600 tons asphaltic concrete, type C, delivered to job or dumped in City of Berkeley trucks at bidder's plant.

6/18/47 42
Frequency Meters—Bids Wanted
SAN FRANCISCO, — Until June 27, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 905 for 14 frequency meters 5CR type BC-221 (military surplus) offered to San Francisco.

Specifications obtainable from the above office.

6/18/47 42
Paint, Enamel, Etc.—Bids Wanted
SAN FRANCISCO, Calif. — Until June 25, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under bid No. 903 for paint, enamel, varnish, wood filler, mineral spirits delivered to Redding, Calif.

Specifications obtainable from the above office.

6/18/47 42
Fertilizer—Low and Only Bidders
San Francisco — Following bids were submitted June 16 to the Purchaser of Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 3971 for furnishing and delivering fertilizer for the Park Department.

California Fertilizer Works, 1332 Evans Ave., San Francisco, (calfert) $3.25 (bone meal) $3.35, (ammonium sulfate) $2.62 (super-phosphate) $1.-93, (blood meal) $5.00; all 100 lb. sacks tax not included, 7 day delivery, net 30 days.

H. V. Carter Co., 52 Beale St., San Francisco, (Vigoro), $2.35; (alfert), no bid; (ammonium sulfate) $3.50 (blood meal) $10.50; 2 days del., net 30 days.

(Continued in Second Section)

RECORDED NOTICES

BUILDING PERMITS

Applications

SAN FRANCISCO

ALTER offices, $1600; 16 California; owner, Waterfront Employers Association, prem; contractor, Swinerton & Walberg Co, 225 Bush St.

DOCTOR'S OFFICE, 1-story frame, $30,000; NE Cor 20th and Tennessee Sts; owner, Frank M Close, 728 22nd St; contractor not let; architects, Thomas & Meret, 208 De-Young Bldg.

MFH BLDG, 1-story Class C, $78,-500; SE Cor Bayshore and Blanken; owner, Schlage Lock Co, 2201 Bayshore; contractor, Cahill Bros, 206 Sansome St.

ALTER dwelling, $1000; 478 Second Ave; owner, Maxine Fournier, 478 2nd Ave; contractor, Fred S Hall, 4380 Mission St.

ALTER pool hall, $500; 970 McAllister St; owner and builder, Sam Jackson, 591 Grove St.

ALTER dwelling, $500; 86 Maryland St; owner, E Clenaghan, 92 Maynard; contractor, Jack Callaghan, 900 Clayton St.

ALTER apts, $1500; 728 Page Street; owner, Podesto, prem; contractor, Jack Callaghan, 900 Clayton St.

ADD S F PMTS GRANTED .....
JUNE 17, 1947

ALTER theater box office, $750; Ellis at Mason; owner, Blumenfeld Theatres, Inc, 70 Eddy; contractor, Harry Schumacher, 239 Ralston.

ALTER dwelling, $800; 1674 Kirkwood; owner, A Giovannetti, prem; contractor, P D Scatena, 1265 Shafter Ave.

DWELLINGS, three 1-story frame, $5500 each; E Quint 100, 125, 150 S Revere; owner, Atlas Realty; contractor, Pacific Coast Constr Co, 1500 Judah St.

LETTER marquee, $700; 844 Market St; owner, C H Baker, prem; contractor, QRS Neon, 690 Potrero.

INSTALL concrete foundation, $3,-000; N 30th 180 W Dolores; owner, Mrs Mary Cofferratta, 1779 Dolores; contractor, Pearson & Johnson, 2031 Bryant St.

PARTITIONS, wiring, etc, $3000; 502 Montgomery St; owner, James A Lawrence, 433 Jackson; contractor, Myron A Johnson, 321 Foerster St.

ERECT Ways for 5-ton crane traveling beam, $3000; 244 Napoleon St; owner, Liberty Machine & Polc Line Co, prem; contract not let; engineer, Paul P Austin.

PLACE dwelling on foundations and remodel, $1500; W Prentiss 206 S Cortland; owner and contractor, Mrs Rose Anzini, 668 Andover.

ALTER doorway, $650; 2533 Mission; owner, Henry Dekker, prem; contractor, M E Noble, 606 Noc St.

DWELLINGS, two 1-story fr, $8500 each; E 32nd Ave 200 and 225 S Judah St; owner and builder, Hoglin & Nielsen, 1451 27th Ave.

REBUILD Stairs, $1300; 1261-3 Fifth Ave; owners, Gus Adams, premises; contractor, Hallstrom & Ansgarius, 60 Fountain.

ALTER doorway, $1100; 3296 22nd St; owners, Norman Hickman and Jess Harris, prem; contractor, Pacific Fixture Co, 2750 19th St.

INSTALL bulkhead at front of basement, $500; 4174 26th Street; owner, Stanley Borge, 4174 26th; contractor, Donnelly Roofing Co, 3515 Mission St.

ASBESTOS siding, $500; 2775 Pine; owner, James W Wise, prem; contractor, Donnelly Roofing Co, 652 Fulton St.

ASBESTOS siding, $695; 1306 Laguna St; owner, Lemon Byrd, premises; contractor, Donnelly Roofing Co, 652 Fulton St.

SAN FRANCISCO
June 16, 1947

DWELLING, 1-story frame, $6500; S/Randolph St; 50 ft E Vernon St; owner and contractor, Albert Bernhardt, 1186 Chestnut St.

DWELLING, 1-story frame, $6500; S/Randolph St; 75 ft E Vernon St; owner and contractor, Albert Bernhardt, 1186 Chestnut St.

ADD ROOM, $1000; 2640 26th Ave; owner and contractor, Margaret Solimmons.

ADD PARTITIONS, $35,000; 460 Columbus; owner, Amcr Trust Co, 464 Calif St; contractor, Sylnerton & Walberg, 225 Bush St.

DWELLING, 1-story frame, $5,500; each; (10)—SE cor Plymouth & Thrift St; s; E/Plymouth 25 ft-50 ft, 75 ft, 100 ft S Thrift; E/Plymouth 25 ft, 50 ft, 75 ft, 100 ft N Montana; NE cor Plymouth & Montana; owner, Atlas Realty Co; 1500 Judah St; contractor, Pac Coast Const Co, 1500 Judah St.

STEEL SERVICE STATION, $2000; NE cor Hyde & McAllister St; owner, Frank F Carroll Jr, 190 McAllister St; contractor, Michel & Pfeffer Iron Works, 1730 24th Ave.

SHOWROOM, $20,000; 1355 Market St; owner, Bigelow Sanford Carpet Co, prem; contractor, Engr, Donald Deskey Assoc; contractor, Jacks & Irvine, 620 Market St.

PALO ALTO

RELOCATE OFFICE BUILDING, $2500; 45 Encina Ave; owner and builder, Ward Investment Co, 795 El Camino Real.

RESIDENCE and CAR PORT, $6325; 840 Oregon Ave; owner and builder, H R Hill & Son, 2325 Emerson St.

RESIDENCE and GARAGE, $10,400; 470 Marion Ave; owners and builders, E and H B Smars.

BUILDING (5-store, type 5), $8350; 2380 Bayshore Highway; owner, John Della Maggiore, 2300 Bayshore Highway; builder, C W Lane, 337 Hamilton Ave.

ADD TO RESIDENCE, $1200; 220 Ash St; owners, L R and W F Brothers, 1845 El Camino Real; builder, J C Davenport, Atherton.

RESIDENCE and GARAGE, $9000; 1365 Parkinson Ave; owners and builders, J M and N A Hughes, 342 Homer Ave.

RESIDENCE and GARAGE, $10,500; 1830 Guinda St; owners, J W and V W Benhrs; builder, John Krysiak, 2701 Waverley St.

DALY CITY

CLEANING PLANT (1story, frame and attached concrete structure), $25,000; Lots 50, 51, 52, Block 4, Crocker Tract; owner, Crocker Cleaners, 1727 29th Ave, San Francisco; builder, De Luca & Son, 1745 Filbert St, San Francisco.

DWELLING (7-room, frame), $6000; Lot 10, Block 29, Vista Grande Tract; owner, J S Tirado, 438 N Parkview Ave; builder, J A Berger, 309 Valencia St, San Francisco.

SANTA CLARA COUNTY

DWELLING, $6000; Rincon and Milton, Campbell; owner and builder, P C Patterson, 80 Harrison St, Campbell.

DWELLING, $5000; Peggy and Campbell Aves, Campbell; owner, F C Bell, Los Gatos; builder, H Gunn.

DWELLING, $7000; Lot 67, Pamlar Ave; owner, R Cross; builder, W Valencia.

DWELLING, $6000; Lot 69, Pamlar Ave; owner, R Cross; builder, W Valencia.

DWELLING, $4000; Rose Ave, Los Altos; owner and builder, B Campbell, P O Box 447, Rose Ave, Los Altos.

DWELLING, $2500; Lot 34, Bertram Rd, Almaden; owner and builder, W H Vornholt, 1007 Willow St, San Jose.

DWELLING, $8000; Dry Creek Rd off Union Ave; owner and builder, Ford Whitney, 2183 Bridgeway, San Jose.

RETAIL STORE, $9000; Main Ct; owner, Thos Williams, San Francisco; builder, Vance M Brown.

DWELLING, $6000; Lot 1, Centre St, Old Mt View Tract; owner, Otto Binler; builder, Shary's Veterans' Homes.

DWELLING, $6000; Lot 2, Centre St, Old Mt View Tract; owner and builder, Shary's Veterans' Homes.

DWELLING, $6000; Lot 3, Centre St, Old Mt View Tract; owner, Merle Perry; builder, Shary's Veterans' Homes.

CITY OF SACRAMENTO

REMODEL DWELLING, $1000; 1712 C St; owner and builder, Lec C Rose, Rte 1, Box 2521

GARAGE, $700; 1224 Dolores Way; owner and builder, Richard J Vernon.

DWELLING, 6-room $6000; 3723 64th St; owner and builder, H J Buckman, 6331 14th Ave.

REROOF $500; 1825 17th St; owner and builder, Charles Frenchi, 4104 34th St.

REMODEL BLDG, $5000; 3257 Folsom Blvd; owner and builder, Richard Cunningham.

DWELLING, 6-room, $10,000; 5500 C St; owner and builder, H S Hopkins, 1204 V St.

DWELLINGS, (3) 6-room, $6000, ea; 1153 58th St, Roy Daniels, owner; 1139 58th St, M Kennedy, owner; 1131 58th St, S G Diehl, owner; builders, Cheek and Jacot, 2108 16th St.

DWELLING, 5-room, $8000; 5201 C St; owner, R F Manary; builders, Gavel and Flanders, Rte 1, Box 149, Del Paso.

REMODEL DWELLING, $800; 3342 L St; owner and builder, C Van Eppen.

NEW ENTRANCE TO BLDG, $1,-000; 1121 21st St; owner and builders, Ft Sutter Legion Assn.

ADDN DWELLING, $650; 2000 Sloat Way; owner and builder, James A Cugene.

ADDN TO DWELLING, $500; 3333 62nd St; owner and builder, A Silva.

TWO DUPLEXES, $8000 each; 806-808 and 810-814 48th St; owner and builder, Charles E Decuir, 2739 Marshall Way.

REMODEL STORE, $850; 809½ K St; owner, Florsheim Shoe; builders, H W Robinson.

DWELLING, 5-room, $6000; 5347 10th Ave; owner and builder, E Aichin, 5421 10th Ave.

SIDING, Dwelling, $1480; 2321 H St; owner, H C McKisson; builder, B D McClure, 2204 H St.

SIDING, dwelling, $780; 3817 1st Ave; owner, C H Brooks; builder, B D McClure, 2204 H St.

DWELLING, 4-room, $7,681; 1354 50th St; owner, Ruby B Beck, 116 40th St; builder, Hadler & Hadler, 1418 30th St.

GARAGE, $600; 5609 J St; owner and builder, Louis Sava.

OAKLAND

ALTERATIONS, $1000; 1833 Park Blvd; owner, Western Store, prem. builder, Louis Enkema, 2506 Haste Street.

ALTERATION, (house moved) $1250 2720 76th Ave; owner, Hillside Presbyterian Church, Hillside Ave; builder, E R Edwards, 2741 78th Ave.

ADDITION, $600; 2501 99th Ave; owner and builder, Kurt Kuecher.

ALTERNATION, (house moved) $1,-000; 282 40th Street; owner, Pierre Mortinette, 6038 Monroe Ave; builder, Tracy Windhuroct, 740 59th St.

ADDITION, $500; 3853 Coolidge Ave; owner and builder, Carl A Sasso, 3853 Coolidge Ave.

ALTERATIONS, $1000; 1312 Broadway; owner,H P Pedersen, prem; builder, C M Tergland; 600 University Ave, Berkeley.

ADDITION, $1250; 1217 East 34th St; owner and builder, Mrs. Dorothy Sells, 1217 East 34th St.

DWELLING (1-story, 6-room), $7000; 4549 Fieldbrok Road; owner and builder, L H Lincoln, 4158 Mountain Blvd.

DWELLINGS (1-story, 6-room) (2), $9060 each; 163 and 165 Marlow Dr; owner, M C Sheffer, 1470 66th Ave; builder, Wells Bros & Waters, 1674 Oriole, San Leandro.

APARTMENT HOUSE (2-story, 12-room), $18,000; 465-A-B-C Chetwood; owner, Louise Gerord, 467 Chetwood; builder, Branden Construction Co, 1440 Broadway.

ADDITION (1-story, concrete), $12,-000; 246-248 Grand Ave; owner and builder, E L Buttner, 534 20th St.

ALTERATIONS, $1800; 801 Filbert St; owner, E W Johnson, prem; builder, Waldo Bectel, 1338 67th St, Berkeley.

DWELLING (1-story, 5-room), $6300; 2425 77th Ave; owner and builder, John Nelson, 2634 Highland Ave, garage, $260.

ALTERATIONS, $1200; 4024 Fullington St; owner, Harry Seibel, premises; builder, Frank Clark, 4235 Terrace.

ELECTRIC SIGN, $975; SE corner 13th and Clay; owner, Exhibit Furniture Co, premises; builder, Electrical Products Corp, 950 30th St

MENLO PARK

DWELLINGS (4), $7500 each; Lots 12 to 15, Mills Court; owner and builder, P J Murphy, San Carlos.

ADD TO DWELLING, $2000; 660 Hobart St, Menlo Park; owner, O H Martin, premises; builder, J C Davenport, Palo Alto.

ALTER DWELLING, $600; 381 Felton Dr, Menlo Park; owner, M Crozier, prem; builder, A J Okerman, Palo Alto.

ADD TO DWELLING, $6000; 757 College, Menlo Park; owner and builder, Carl Sundquist, premises.

ADD TO DWELLING, $600; 1145 San Mateo Dr, Menlo Park; owner and builder, C M Franklin, premises.

REDWOOD CITY

DWELLING, $9000; ptn Lot 13, Block 5, New High School Acres; owner and builder, C L Saylor, 510 Ave of the Del Oro, Redwood City.

DWELLING, $9000; Lot 7, Des Jardin Park; owner and builder, Lloyd E Davis, 59 Taft St, Redwood City.

ADD TO DWELLING, $3500; 1025 Grand St; owner and builder, W R premises.

GUEST HOUSE, $700; 147 Lexington; owner and builder, John O'Grady, premises.

DWELLING, $6000; Lot 2, Block 12, Lanoit Tract; owner and builder, M H Wade, 1418 Lanoit Ave, Redwood City.

DWELLING, $8000; Lots 4 and 5, Block 7, Central Park No 2; owner, W J Carp, 1815 Jefferson St, Redwood City; builder, Leonard Monroe, Redwood City.

REMODEL DWELLING, $2500; 777 Jefferson St; owner, H C Mitchell, premises; builder, E G Steinegger, 302 Myrtle St, Redwood City.

REMODEL BUILDING (commercial) $1500; 2096 Broadway; owner, L Lubfin, prem; builder, E G Steinegger, 302 Myrtle St, Redwood City.

DWELLING, $7000; ptn Lot 19, Reese Resubdivision of Redwood Farms; owner, Lydia Lorenz, 402 Redwood Ave, Redwood City; builder, Catich Bros & Stevenson, 2395 Broadway, Redwood City.

GARAGE, $300 CHEN, $500; 351 D St; owner and builder, J J Schinkel, premises.

ATHERTON

ADD TO DWELLING, $2000; 71 Atherton Ave; owner, L A Johnson, premises; builder, Arthur Bros, San Mateo.

ADD TO DWELLING, $1000; 295 Stockbridge; owner, C C Chelman, premises; day work.

ALTERATIONS, $1000; 30 Catalpa Dr; owner, H Feldheym, premises; builder, Arthur Bros, San Mateo.

GARAGE, $2000; 172 Stockbridge; owner, E P Wuntefeld, premises; builder, H E Winfrey Co, 867 Bayshore, Burlingame.

STABLE, $4000; 295 Stockbridge; owner, C C Chalman, premises; day work.

ALTERATIONS, $500; 26 Ashfield; owner and builder, L S Boeck, premises.

GARAGE, $800; 46 Frederick Ave, Atherton; owner, R Schmidt, prem; builder, J W Mak.

ADD TO DWELLING, $2000; 27 Selby Lane; owner, George J Giannini, premises; 23 and 24, Block 48, East Richmond Boulevard Tract, Richmond. Denis Lynch to William H Burke.....June 5, 1947

June 13, 1947—Lot 18, La Bonita Tract, near Concord. James R Williams to F B Clymo..June 3, 1947

June 13, 1947—Lot 13 and ptn Lot 12, Block 31, North Berkeley Terrace, El Cerrito. Rowland E Meadows to Noble F Justice.....June 12, 1947

June 13, 1947—Ptn Lot 11, Willis Arthur P Walsh. Walter Brock, et al, to Brock & Robinson.....June 11, 1947

June 13, 1947—Ptn Lot 14, Norris Addition to Walnut Heights, Map No 1, near Walnut Creek. Florence Lehto to William F Kangas .....June 12, 1947

June 13, 1947—One-story frame and stucco medical building, Moraga Highway, Lafayette. Clifford L. Feiler to A J Hopper Co..May 1, 1947

June 13, 1947—Lot 51, Glenhaven Subdivision, near Walnut Creek. Henry Brodsky to whom it may concern.....June 13, 1947

June 14, 1947—Lot 4, Block 11, Prinegle Addition, Walnut Creek. Frederick G Stockton to whom it may concern.....June 14, 1947

ALAMEDA COUNTY

Recorded Accepted
June 17, 1947—Ptn Lots 44, 45, Map Claremont Woodland Heights, Oakland, Robert J. Ann, Leo and Mildred Westwood to whom it may concern.....May 9, 1947

June 17, 1947—Lot 12, Block 24, Map Blocks 20 to 24, inclusive, Thousand Oaks, Berkeley. James F and Harriette B Schon to Charles H Adams.....June 12, 1947

June 17, 1947—Lot 19 Block 24, map North Cragmont Tract, Berkeley. Donald J Cox to Valory & Wilson .....June 14, 1947

June 17, 1947—Lot 15, Map Phillips Manor, San Leandro. Manuel Abascal to whom it may concern .....May 15, 1947

June 17, 1947—Lots 33 and 35, Block 30, Map Athens Park, Oakland. J M Walker to whom it may concern.....June 11, 1947

June 17, 1947—Lot 4, Block 29, Map Fitchburg Homestead Lots, Oakland. J M Walker to whom it may concern.....June 13, 1947

June 17, 1947—1600 Mattox Rd, Hayward. Richard E and Sylvia R Shrock to whom it may concern .....June 7, 1947

June 17, 1947—21 dwellings on Lots 1 to 24, Block 2, Tract 776, Eden Township, Alameda County. Howard S Fullam to whom it may concern.....June 10, 1947

June 16, 1947—878 Ramos Ave, Hayward. Edward and Sam Lugo to whom it may concern..June 13, 1947

June 16, 1947—Lot 6 and ptn Lot 5, Block 44, Map The Alameda, Alameda. Kenneth M Bakfr to S J Dowling.....June 13, 1947

June 16, 1947—8694 Castro Valley Blvd, Hayward. Joseph Perry to Wells Bros & Waters..June 16, 1947

June 16, 1947—8439 Alma Ave, Hayward. Walter L Young to whom it may concern.....June 6, 1947

June 16, 1947—Lot 15 and ptn Lot 16, Block A, Map Laurel Grove Park, Oakland. Alex and Annetta MacDonald to whom it may concern.....June 3, 1947

Liens Filed

CONTRA COSTA COUNTY

Recorded Amount
June 11, 1947—Lots 1 to 15, inclusive, Rialto Manor, Concord. Associated Electrical & Mechanical Co vs Raymond L Seifried, et al $3,785.90

June 13, 1947—Ptn SE ¼ Section 10, T. 1 S., R. 3 E., near Byron, Contra Costa County. A A Murphy vs Pappadakis $626.75

June 13, 1947—Ptn of tract of land known s Correction Map of Lafayette Heights. Lafayette. Joseph Vila & Sons Construction Co vs Sutherland L J Hutton, et al $7,463.19

ALAMEDA COUNTY

Recorded Amount
June 16, 1947—Lot 9, Block G, Map Toler Heights. William B Andrade vs Warren and I M Bohrer $346.64

Non-Responsibility

CONTRA COSTA COUNTY

June 13, 1947—Lot 28, Irvine-Bloomfield Subdivision, Bethel Island, near Antioch, Calif. George E Irvine and Nenia Bloomfield as to improvements on property.

Release of Liens

CONTRA COSTA COUNTY

Recorded Amount
June 12, 1947—Lots 8, 9 and 10, Block 34, Sunnyside Terrace Extension as Amended, Map No 1, Martinez. Frank Bailey to E H Bellows, et al $1,276.90

Plumbing Permits

OAKLAND

Plumber, Sundermann; owner, Engel: 10 fixtures; 2 gas; 18 watter; 430 Modoc.

Plumber, P Walsh; owner, ... ; 8 fixtures; 0 gas; 10 water; 1081 A 32nd St.

Plumber, P Walsh; owner, Fisher; 1 fixture; 3241 Adeline.

Plumber, H F Bucknum; owner, Gim Wong; 1 fixture; 466 8th St.

Plumber, F E Nearhood; owner, S Loverfo; 1 fixture; 0 gas; 2 water; 2921 35th Ave.

Plumber, ... owner, Elvin C Zelcny; 1 fixture; 3863 Huntington.

Plumber, Morrill; owner, John Whalen; 10 fixtures; 6 gas; 18 water; 6395-97 Colby.

Plumber, Morrill; owner, McKesson-Robbins; 5 fixtures; 0 gas; 10 water; 8th & Castro.

Plumber & owner, N W Spencer; 2 water; 3821 Edgemoor.

Plumber, Bruce; owner, Phoenix Rapheal; 3 fixtures; 0 gas; 5 water; 940 Union.

Plumber, H A Hodes; owner, Hastie; 1 gas; 3624 Telegraph Ave.

Plumber, Fingel; owner, Dufin; 1 fix; 1 water; 3433 Morrison.

Plumber, J R Pierce; owner, Johnson; 10 fix; 6 gas; 20 water; 8108-10 Dowling.

Plumber, J R Pierce; owner, Murphy; 7 fix; 3 gas; 18 water; 5908 Simpson.

Plumber, J Sorenson ;owner, Joel Johnson; 2 fix; 4 water; 478 30th St.

Plumber, J L Tancredy; owner, ... ; 1 gas; 367 11th St.

Plumber, T E Neal; owner, ... ; 10 water; 1225 Broadway.

Plumber, J Rankin; owner, W Lomhame; 2 fix; 2 water; 4731 Fleming.

Plumber, F A Fazio; owner, C H Timms; 2 fix; 2 water; 2077 Broadway.

Plumber, F E Planer; owner, Fred Foster; 1 gas; 3807 School St.

BOILERS . . . High Pressure & Heating
NEW and REBUILT
All Sizes and Types of Steel Tanks
• 150 Hp. Boiler Preferred Utility make. 125 lb. W. P. comp. with No. 8 Ray burner, steam pump, injctr., feed water cont., low water cut off, induced fan with induced pull thru fan and motor.
OCEAN SHORE IRON WORKS
550 Eighth Street Phone UNderhill 4310 San Francisco

Over 4000 Tons—Various Sizes
PIPE and TUBING
Sizes ⅛" to 40", lightweight, standard, X heavy and XX Heavy, including ½", ¾", 1", 1¼", 1½", and 2" Black and Galvanized. Odd sizes our specialty. Big stock of VALVES AND FITTINGS.
300,000 Ft. 6" Lightweight Pipe
NEW STEEL BUILDINGS 25' x 50'
PLUMBING SUPPLIES • FIRE HOSE
FENCE POSTS • CLOTHES POLES
STEEL PLATES, BARS, • OTHER ITEMS
WE BUY, SELL, RENT, EXCHANGE
Construction, Mining, Industrial Equipment
Air Compressors, AC and DC Generators, Light Plants, Cranes, Shovels, Draglines, Pumps, Pneumatic Tools, Electric Tools, Hand Tools, Motors, Switches, Hoists, Winches, Kitchen Equipment, Welding Equipment, Torches, Tips, Rods, Welding Machines, Wire Rope, Wire Rope Accessories, Flexible Shafting, Hot Water Heaters, Hi-Speed Drills, Reamers.
Write, Wire or Phone
LAWRENCE PIPE CO.
5030 Long Beach Ave. Phone Kimball 1234
Los Angeles 11, Calif.
Yard No. 2: Lynwood Road & Alameda St.

ALUMINEX
PUTTYLESS GLAZING

U. S. Pat. 2/1319
SKYLIGHTS — SAWTOOTH
SIDEWALL SASH—PATIO ROOFS
GREEN HOUSES
For estimates, or engineering designs covering a complete installation, including sheet metal requirements . . .
CALL . . . EXBROOK 1185
Exclusive Distributors for Northern California
McKune Metal Products Co.
266 Tehama St., San Francisco, 3

SPECIALS
Immediate Delivery
½" Fibre Insulation Board
1" Fibre Insulation Board
ASPHALT PRIMER
1⅜" x 2'8" x 6'8" Doors
Double Kraft, Sisal Kraft & Saturated Felt Papers
½" Fibre Insulation Tile
Wayne W. Downes
Building Materials
2309 Adeline Street
Oakland 7, California
Telephone: TWinoaks 5713

READ and USE the Classified Section . . . Call MArket 7110

Furnace Permits

OAKLAND

1966 41st Ave; owner, Drysdale; dealer, Atlas Htg; floor.

5309 Bnan; owner, Wyman; dealer, Atlas Htg; floor.

9857 Walnut; owner, W E Griffith; dealer, Atlas Htg; floor.

1137 Seminary; owner, Alameda Homes; floor.

1011 83rd Ave; owner, Alameda Homes; dealer, Atlas Htg; floor.

1230 88th Ave; owner, Alameda Homes; dealer, Atlas Htg; floor.

2383 Thackery Dr; owner, Johnson; dealer, Atlas Htg; central heat.

536 Tompkins; owner, Heinemann; dealer, Atlas Htg; central heat.

1506 48; owner, Lipschitz; dealer, Atlas Htg; central Heat.

2430 26th Ave; owner, McQuady; dealer, Aladdin Htg; floor.

1 Evergreen Lane; owner, F Sparling; dealer, Aladdin Htg; central heat (2).

1915 Auscon; owner, Billings; dealer, Aladdin Htg; floor.

3863 Huntington; owner, Elvin C Zeleny; dealer, same; floor (2).

1014 Myrtle; owner, Endo; dealer, Aladdin Htg; floor.

Koenig; temonary saws.

8 Rydel Court; owner, Carroll; dealer, Aladdin; floor.

3715 MacArthur; owner, Modern Variety Store; dealer, Aladdin Htg; floor.

Electrical Permits

SAN FRANCISCO

7368 220 Stockton St; owner, Atlas Drug; contractor, Atlas Elect & Eng Co; sign.

7369 776 Clementina St; owner, Sicular X-Ray; contractor, Atlas Elect & Eng Co; new installation.

7370 1400 Folsom St; owner, Fairmount Flag Co; contractor, Atlas Elect & Eng Co; alterations.

7371 511 7th St; owner, Gilmore Air Cond Serv; contractor, Atlas Elect & Eng Co; repair complaint.

7372 2174 46th Ave; owner, Higgins; contractor, Arc Elect Co; 1 outlet; 3 plugs; 1 switch.

7373 838 Head St; owner, O'Neal; contractor, Arc Elect Co; temporary saws.

7374 1133 Ocean Ave; owner, Colc; contractor, Arc Elect Co; 1 outlet; 3 plugs; 1 switch.

7375 835 Market St; owner and contractor, Emporium; new installation.

7376 1125 Steiner St; owner, Harris; contractor, Mahoney Elect Co; repair complaint.

7377 2843 Union St; owner, Gotti; contractor, Pac Elect Const Co; 9 outlets; 2 branch circuits; 8 plugs; 8 switches.

7378 1727 Scott St; owner, Och; contractor, Byington Elect; repair service.

7379-84 various locations; owner, ...; contractor, Elect Prod; sign.

7385 70 McAllister; owner, Presidio Theatre; contractor, M Schimmeschek; outside light.

7386-89 various locations; owner, ...; contractor, Spott Elect Co; sign.

7390 44 2nd St; owner, Friden Calc Mach; contractor, Mohrdick Elect Co; 21 outlets; 4 branch circuits; 11 plugs; 9 switches.

7391 20 2nd St; owner, Price; contractor, Mohrdick Elect Co; 4 outlets; motors.

7392 53 Stevenson St; owner, Transamission Engrg Co; contractor, Mohrdick Elect Co; motors.

7393 645 18th St; owner, Cleaners; contractor, Quality Elect Co; motor.

7394 Burlwood S 418 ft W Lulu Alley; owner, ...; contractor, E A

7395 498 14th St; owner, Temple Market ; contractor, Pac Elect & Const Co; reconect comp unit.

7396 1653 Taraval; owner, Taraval Quality Market; contractor, Pac Elect Const Co; recon comp unit.

7397 1093 Jackson; owner, Mutual Food Stores; contractor, Malm & Welter; 2 outlets; 1 switch.

7398 150 5th St; owner, M & M Cavern; contractor, Radelfinger Bros; new installation.

7399 Apparel City; owner, Wolk; contractor, Cent Elect Co; motors.

7400 290 Rolph St; owner, Osborne; contractor, Tattinham; 1 outlet; 2 plugs; 1 switch.

7401 38 Drumm; owner, Di Cristenia; contractor, Tattinham; 8 outlets; 2 branch circuits; 4 switches.

7402 1756 Waller St; owner, Andree & Thorsen; cntractor, Strom & Smith; alterations.

7403 1023 S Clay St; owner, Roseau; contractor, Strom & Smith; 32 outlets; 41 plugs; 31 switches.

7404 120 Edgehill Way; owner, Rosseau; contractor, Strom & Smith; 24 outlets; 23 plugs; 21 switches.

7405 1555 Lombard St; owner, Rosseau; contractor, Strom & Smith; 13 outlets; 15 plugs; 14 switches.

7406 260 3rd Ave; owner, ...; contractor, C Stehle Elect Co; alterations.

7407 SE cor 31st Ave & Taraval; owner, Dr Robt Kerjis; contractor, P & J Elect Co; 10 outlets; 10 plugs; motors; 10 switches.

7408-12 various locations; owner, ...; contractor, Q R S Neon Co; sign.

Furnace Permits

OAKLAND

1966 41st Ave; owner, Drysdale; dealer, Atlas Htg; floor.

5309 Bnan; owner, Wyman; dealer, Atlas Htg; floor.

9857 Walnut; owner, W E Griffith; dealer, Atlas Htg; floor.

1137 Seminary; owner, Alameda Homes; floor.

1011 83rd Ave; owner, Alameda Homes; dealer, Atlas Htg; floor.

1230 88th Ave; owner, Alameda Homes; dealer, Atlas Htg; floor.

2383 Thackery Dr; owner, Johnson; dealer, Atlas Htg; central heat.

536 Tompkins; owner, Heinemann; dealer, Atlas Htg; central Heat.

1506 48; owner, Lipschitz; dealer, Atlas Htg; central Heat.

2430 26th Ave; owner, McQuady; dealer, Aladdin Htg; floor.

1 Evergreen Lane; owner, F Sparling; dealer, Aladdin Htg; central heat (2).

1915 Auscon; owner, Billings; dealer, Aladdin Htg; floor.

3863 Huntington; owner, Elvin C Zeleny; dealer, same; floor (2).

1014 Myrtle; owner, Endo; dealer, Aladdin Htg; floor.

Koenig; temonary saws.

8 Rydel Court; owner, Carroll; dealer, Aladdin; floor.

3715 MacArthur; owner, Modern Variety Store; dealer, Aladdin Htg; floor.

Electrical Permits

SAN FRANCISCO

7368 220 Stockton St; owner, Atlas Drug; contractor, Atlas Elect & Eng Co; sign.

7369 776 Clementina St; owner, Sicular X-Ray; contractor, Atlas Elect & Eng Co; new installation.

7370 1400 Folsom St; owner, Fairmount Flag Co; contractor, Atlas Elect & Eng Co; alterations.

7371 511 7th St; owner, Gilmore Air Cond Serv; contractor, Atlas Elect & Eng Co; repair complaint.

7372 2174 46th Ave; owner, Higgins; contractor, Arc Elect Co; 1 outlet; 3 plugs; 1 switch.

7373 838 Head St; owner, O'Neal; contractor, Arc Elect Co; temporary saws.

7374 1133 Ocean Ave; owner, Colc; contractor, Arc Elect Co; 1 outlet; 3 plugs; 1 switch.

7375 835 Market St; owner and contractor, Emporium; new installation.

7376 1125 Steiner St; owner, Harris; contractor, Mahoney Elect Co; repair complaint.

7377 2843 Union St; owner, Gotti; contractor, Pac Elect Const Co; 9 outlets; 2 branch circuits; 8 plugs; 8 switches.

7378 1727 Scott St; owner, Och; contractor, Byington Elect; repair service.

7379-84 various locations; owner, ...; contractor, Elect Prod; sign.

7385 70 McAllister; owner, Presidio Theatre; contractor, M Schimmeschek; outside light.

7386-89 various locations; owner, ...; contractor, Spott Elect Co; sign.

7390 44 2nd St; owner, Friden Calc Mach; contractor, Mohrdick Elect Co; 21 outlets; 4 branch circuits; 11 plugs; 9 switches.

7391 20 2nd St; owner, Price; contractor, Mohrdick Elect Co; 4 outlets; motors.

7392 53 Stevenson St; owner, Transamission Engrg Co; contractor, Mohrdick Elect Co; motors.

7393 645 18th St; owner, Cleaners; contractor, Quality Elect Co; motor.

7394 Burlwood S 418 ft W Lulu Alley; owner, ...; contractor, E A

7395 498 14th St; owner, Temple Market ; contractor, Pac Elect & Const Co; reconect comp unit.

7396 1653 Taraval; owner, Taraval Quality Market; contractor, Pac Elect Const Co; recon comp unit.

7397 1093 Jackson; owner, Mutual Food Stores; contractor, Malm & Welter; 2 outlets; 1 switch.

7398 150 5th St; owner, M & M Cavern; contractor, Radelfinger Bros; new installation.

7399 Apparel City; owner, Wolk; contractor, Cent Elect Co; motors.

7400 290 Rolph St; owner, Osborne; contractor, Tattinham; 1 outlet; 2 plugs; 1 switch.

7401 38 Drumm; owner, Di Cristenia; contractor, Tattinham; 8 outlets; 2 branch circuits; 4 switches.

7402 1756 Waller St; owner, Andree & Thorsen; cntractor, Strom & Smith; alterations.

7403 1023 S Clay St; owner, Roseau; contractor, Strom & Smith; 32 outlets; 41 plugs; 31

7421 188 Yerba Buena; owner, Kemco; contractor, Cent Elect Const Co; 3 outlets; 3 plugs; 3 switches.

7422 2001 Irving St; owner, Gass; contractor, Cent Elect Const Co; motors.

7423 1375 24th Ave; owner, Stella; contractor, Cent Elect Const Co; 6 outlets; 4 plugs; 6 switches.

7424 2100 Taraval; owner, Rudinman; contractor, Cent Elect Const Co; alterations.

7425 2335 Pine St; owner, Sam Wo; contractor, Chas Yick; 5 outlets; motors.

7426 56 Beckett Alley; owner, Mon Sang; contractor, Chas Yick; 2 outlets; 2 plugs.

OAKLAND

48050 2208 Webster St; owner, Thrams; contractor, Fred Schmitz; alterations.

48051 2314 E 10th Ave; owner, T Ellingsen; contractor, Edw W Scott Elect Co; 8 fixtures.

48052 4105 Telegraph; owner, Hagstrom; contractor, Aladdin Heating Corp; new installation.

48053 2914 Fruitvale; owner, Hagstrom's; contractor, Aladdin Heating Corp; new installation.

48054 2611 Seminary; owner, Hagstrom; contractor, Aladdin Heating Corp; new installation.

48055 6321 College Ave; owner, Hagstrom; contractor, Aladdin Htg Corp; new installation.

48056 362 Grand Ave; owner, Hagstrom; contractor, Aladdin Heat Corp; new installation.

48057-8 524 12th St; owner, Lerer Shops; contractor, Pitt Elec; 75 outlets; alterations; 75 fixtures; 20 branch circuits; 3½ switches.

48059 334 Lewis St; owner, Jessie Cooley; contractor, Haynes Elect Co; fixtures.

48060 NE 14th 50ft W 16th; owner, Soule; contractor, Haynes Elect Co; fixtures; new installation.

48061 1410 96th Ave; owner, Hank's Cabinet Shop; contractor, Clifford; alterations; 3 motors.

48062-3-4 14 Ascot Ct; owner, Chopin; contractor, Clifford Electric; outlets; fixtures; plugs; switches.

48065-6 5906 Mac Arthur Blvd; owner, Chas Dennis; contractor, Capitol Elect; alterations; 3 plugs; sign.

48067 1241 35th Ave; owner, Service Vendor; contractor, Capitol Elect; 3 motors.

48068 5723 Oak Grove Ave; owner, Mrs. Phillips; contractor, Havens & Wade Elect; 1 outlet; 2 branch circuits; 1 plug; 1 switch.

48069 8314 MacArthur; owner, Motel Del Ray; contractor, Paramount Elect Co; 1 outlet; 1 switch.

48070 3950 Lyman Rd; owner, A Gianibroni; contractor, Paramount Elect Co; special equipment; range.

48071 6453 Pine Haven Rd; owner, J A Comer; contractor, Paramount Elect Co; temporary saws.

48072 3911 Tel Ave; owner, Bernadi Furn Co; contractor, Paramount Elect Co; alterations.

48073 2646 98th Ave; owner, Frank Carr; contractor, Pac Elect Motor Co; fixtures; plugs.

48074 5363 Shafter Ave; owner, Lamberti; contractor, A L Solari; meter.

48075 534 E 20th St; owner, Fonte; contractor, T Bushman Elect Co; 5 outlets; 5 plugs; 5 switches.

48076 1752 7th St; owner, W Oakland Pharmacy; contractor, T Bushman Elect Co; fixtures.

48077 800 73th Avenue; owner, McDonough Steel; contractor, Ets-Hokin & Galvan; alterations.

48078 70th 8th Ave; owner, Fabri-Steel; contractor, Ets-Hokin & Galvan; alterations.

48079 1833 Park Blvd; owner, L C Enkema; contractor, Scott-Buttner Elect; 8 outlets; alterations.

48080 1833 Park Blvd; owner, L C Enkema; contractor, Scott-Buttner Elect; 10 outlets 6 branch circuits; 10 plugs; 6 switches.

48082 2018 Brd'way; & Tel; owner, H C Capwell; contractor, Scott-Buttner Elect Co; 60 switches.

48083 4299 Piedmont Ave; owner, Camping Const Co; contractor, Spott Elect; 2 outlets; 2 plugs.

48084 Auditorium Lots; owner, Crafts Shows; contractor, Conrad Elect Co; new installation.

48085 6468 Valley View Dr; owner, H B Strutevant; contractor, Havens & Wade Elect; outlets; alterations; branch circuits; plugs; and switches.

48086 3141 San Pablo Ave; owner, Miller Elect Co; contractor, Havens & Wade; branch circuits; motors.

48087 976 23rd; owner, E & D Metal Wks; contractor, Scott-Buttner; 1 outlet; 1 installation; and 1 switch.

48088 6175 Hill Rd; owner, H Kulik; contractor, ...; alterations; range.

48089 6990 Devon Way; owner, ...; contractor, John Price; 10 outlets; 30 plugs; 20 switches.

48090 3131 Wis; owner, Mrs Snow; contractor, Chas L Langlais; 1 branch circuit; 1 plug; new installation.

48091 1820 7th St; owner, Pirro; contractor, Chas Langlais Co; 11 fixtures.

48092 4759 E 14th St; owner, Davis; contractor, Chas Langlais; chg service.

48093 421 Perkins St; owner, Person; contractor, Fred Schwartz; alterations.

48094 1849 E 21st St; owner, Geo.'s Groc; contractor, Standard Display; repair sign.

48095 1502 13th Ave; owner, Deardorf's Bar; contractor, Standard Display; repair sign.

48096 843 E 14th St; owner, Fuller's Cafe; contractor, Standard Display; repair sign.

48097 315 E 14th St; owner, Universal Liquor; contractor, Standard Display; repair sign.

48098 3125 E 14th St; owner, Fruitvale Bowling; contractor, Standard Display; repair sign.

48099 5348 Hilltop Circ; owner, Birtelsen; contractor, Fred Schmitz; outlets; plugs; switches.

48100 1502 Fruitvale Ave; owner, ...; contractor, Fred Schmitz; chg service.

48101 433 Lee St; owner and contractor, J E Cofer; alterations.

48102 8827 E 14th St; owner, Edw Larengine; contractor, Jos P Glorioso; sign.

48103 1908 83rd Ave; owner, ...; contractor, St Francis Elect Serv; 11 outlets; 3 branch circuits; 15 plugs; new installation; 10 switches.

48104 3828 Maddon Dr; owner, Reynolds - Benge contractor, St Francis Elect Serv; 1 outlet; 1 branch circuit; 2 plugs; 1 switch.

BERKELEY

48442 837 Bancroft; owner, Guarantee Roofing Co; contractor, Rochester Electric; 5 fixtures.

48443 1209 Francisco; owner, Van Bokkelen-Cole; contractor, Rochester Electric; 3 fixtures; 1 branch circuit; 1 plug.

48444 1838 San Juan; owner, ...; contractor, Rochester Electric; new service.

48445 3015 Garber; owner, Edward Van Adelung; contractor, Rochester Electric; 5 fixtures.

48446 1778 University Ave; owner, ...; contractor, Rochester Electric; 5 fixtures.

48447 2000 Shattuck Ave; owner, Blanchfield; contractor, Rochester Electric; subfeed.

48448 1888 San Lorenzo; owner, ...; contractor, Rochester Electric; range.

48449 417 Boynton; owner, F C Talbott; contractor, Rochester Electric; ....

48450 2471 Shattuck Ave; owner, Webb Motor Co; contractor, Rochester Electric; 18 outlets; 30 branch circuits; 12 plugs; new service.

48451 2035 Berkeley Way; owner, E Gegie; contractor, Bradshaw Electric; 1 outlet; 1 plug; 1 switch.

48452 2014 Shattuck Ave; owner, Tom Bernhardt; contractor, Bradshaw Electric; 10 fixtures.

48453 2119 Bancroft Ave; owner, Sparks Florist; contractor, White Electric; 1 branch circuit; 7 plugs.

48454 2435 Carlton; owner, ...; contractor, White Electric; 4 outlets; 4 fixtures.

48455 1974 Shattuck Ave; owner, Grand Cow Cafe; contractor, White Electric; 5 fixtures.

48456 1321 5th St; owner, Pacific Co; contractor, Ets-Hokin & Galvan; 1 temporary saw.

48457 2335 Telegraph Ave; owner, Sather Gate Book Shop; contractor, Ets-Hokin & Galvan; 46 fixtures.

48458 2072 Addison St; owner, R Roelse; contractor, Ets-Hokin & Galvan; 104 fixtures.

48459 1439 8th St; owner, J M Walker; contractor Ets-Hokin & Galvan; 2 outlets; 2 branch circuits; 10 plugs; 1 switch.

48460 1967 Ashby; owner, Helen's Grocery; contractor, Crystal Electric; 1 outlet; 1 plug; 1 motor; 1 switch.

48461 1309 Arch; owner and contractor, M M Smith; 5 plugs.

48462 1354 Francisco; owner, Geo Sanders; contractor, Parkhurst Electric; 1 outlet; 1 branch circuit; 3 plugs; 1 switch.

48463 2510 Durant; owner, Standard Engraving Co; contractor, Spott Electric; 1 motor.

48464 968 Keeler; owner, D M Cox; contractor, Jones Electric; 12 fixtures.

48465 2634 Dana; owner, ...; contractor, Jones Electric; new service.

48466 707 Cedar St; owner, J H Lwechaver; contractor Gardner Electric; range.

48467 1619 Grove St; owner, M M Haglo; contractor, Gardner Electric; 8 fixtures.

48468 2028 Delaware St; owner, C A Turner; contractor, Gardner Electric; 34 outlets; 14 branch circuits; 34 plugs; 38 switches.

48469 1825 Addison St; owner, B M Standley; contractor Gardner Electric; 5 outlets; 6 branch circuits; 16 plugs; 6 switches.

48470 430 Kentucky St; owner, ...; contractor, Gardner Electric; 2 branch circuits; 1 plug; new service; 1 water heater; 1 range; 1 fan; 1 dishwasher.

48471 734 Spruce St; owner, T Densmore; contractor, Collins Electric; 31 fixtures.

48472 449 Michigan St; owner, C R Adams; contractor, Clifford Electric; 8 fixtures.

48473 101 Fairlawn; owner, L A Bellman; contractor, El Cerrito Electric; 6 outlets; 2 branch circuits; 6 plugs; 8 switches.

48474 1118 Blake St; owner, M Gherlane; contractor, M Gherlane; 2 outlets; 1 branch circuit; 2 plugs; 2 switches.

48475 1113 Blake St; owner, Mrs. Gherlane; contractor, M Gherlane; 2 outlets; 1 branch circuit; 2 plugs; 1 switch.

48476 1942 Domingo; owner, Phair; contractor, Noble Electric; 6 fluorescent strips.

Official Proposal

Constructing Project Calif. F.D. 2422-A—Quincy-Hurleton, Plumas National Forest, Butte and Yuba Cos.

FEDERAL WORKS AGENCY, PUBLIC ROADS ADMINISTRATION, San Francisco, California, June 16, 1947. Sealed bids will be received at the office of the Public Roads Administration, 720 Phelan Building, San Francisco, California, until 2:00 p. m. on June 26, 1947, and then publicly opened for furnishing the materials and performing the work for constructing Project California F.D. 2422-A, Quincy-Hurleton, Plumas National Forest, Butte and Yuba Counties, Calif. The length of the project is 3.504 miles and the principal items of work are approximately as follows: 12,000 cu. yds. unclassified excavation; 400 cu. yds. unclassified excavation for structures; 6,000 sta. yds. overhaul; 800 M. gals. watering; lump sum providing and maintaining water piant or plants; 14,000 cu. yds. selected borrow base course; 500 cu. yds. blotter material for bituminous treatment; 152 tons cutback asphalt; 12 lin. ft. reinforced concrete culvert pipe; 1,030 lin. ft. metal culvert pipe; 50 lin. ft. removing, cleaning and relaying salvaged culvert pipe. The minimum wage rate labor employed on this project shall be in accordance with the classified labor rates set forth in the Special Provisions. Plans and specifications may be examined by prospective bidders at the Public Roads Administration offices, 723 Phelan Building, San Francisco, and 515 Forum Building, Sacramento, and at Associated General Contractors' offices, 785 Market Street, San Francisco, 707 Architects' Building, Los Angeles, and Hotel Golden, Reno. Where copies of plans and specifications are requested a deposit of $10 will be required to insure their return. If these aer not returned within 15 days after opening of bids the deposit will be forfeited to the Government. Checks should be certified and made payable to the Treasurer of the United States. Plans, specifications and proposals may be obtained at the office of the Public Roads Administration, 720 Phelan Building, San Francisco 2, California. CHAS. C. MORRIS, Division Engineer.

(Daily Pacific Builder)
(June 18, 1947)

Construction and Installation of Laboratory Furniture

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the construction and installation of Laboratory Furniture for the Chemistry Laboratory Building on the Berkeley Campus, University of California. This project has been granted C.P.A. authorization under VPH-1. Plans and specifications will be issued to intending bidders upon the deposit of twenty-five ($25) dollars per set. No bids will be received after 2:00 P.M. July 15, 1947. Plans, specifications and information will be available starting June 10, 1947, at the Cashier's Office, 106 Administration Building, University of California, Berkeley, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA."

(Daily Pacific Builder)
(June 10-11-12-13-16-17-18-19-20-23, 1947.)

POSITIONS OPEN

S-842—BLDG. ESTIMATOR, experienced on all kinds of construction. Salary open. San Francisco general contractor.

S-854—CIVIL ENGR. with experience in irrigation and drainage construction, maintenance and operation, for large water district. $4200 year to start. Texas.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

CLASSIFIED ADVERTISING
Deadline 3 p. m. Day Before Insertion.
Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)
Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?
WE Can Serve You
Western Personnel can assist you in finding needed personnel.
Western Personnel will pre-select the right man for what job.
Western Personnel will thoroughly screen to your specification.
Western Personnel can save you time and expense.
JOHN L. MATHERS - Director
Twenty Years in the Building Industry
WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-5
GArfield 1617-1618

MEN AVAILABLE
ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Athowe, SU. 5545; Pier 3 (tf)

2— HELP WANTED

DRAFTSMAN, experienced in ornamental and misc. bronze work detailing for local manufacturing plant. Reply, stating experience, age and salary expected. Box 64, c/o Daily Pacific Builder.

OPPORTUNITY for young man in Sales and Office Work, responsible and capable person. Exp. in Lumber and Bldg. Mtl. business. Reply San Bruno Lumber Co., Box 186, San Bruno, or phone 181. 6/19

SUPERINTENDENT on new work, repairs and alterations. Must be a first-class man. Capable of taking complete charge. State exp. and qualifications. Reply Box 617, c/o Daily Pacific Builder. 6/23

4— EQUIPMENT FOR SALE

1—4-yd. water level Garwood Dump Body.
2—F. & B. Hoist, W-12 Body.
3—Cab Shield. All used about one month. Complete will all fittings for a 160-in. wheelbase truck. EXbrook 0941. 6/20

Complete BLOCK MACHINE, Flam Challenger, ready to operate, including yard equipment, wiring, motor, mixer, 4 molds, etc.; $1700 delivered in California.

Also Interlocking Concrete Silo Stave Machine with 600 pallets, erection equip., mixer, wiring, etc.; $4000 delivered in California.

EVANS-SAUVAGE COMPANY
P. O. Box 293, Chico, Calif.

5— TOOLS FOR SALE

FOR SALE
1 HELLER & BRIGHTLEY TRANSIT, $275.00 Hussey Eng. Corp. Phone TWinoaks 5859. 6/19

ENGINEERS TRANSIT and LEVEL ROD, like new. Phone OLympic 5406. (6/24)

6— MATERIALS FOR SALE

Nails . . Nails . . Nails
1½-In., 13-Ga., Blue Lath Nails, Standard Head. Also every other kind of nails
P. O. Box 961
Beverly Hills, Calif.

STANLEY 2731½ HARDWARE for single Garage door openings at reduced prices. Glide In Overhead Door Co., 5420 San Pablo, Oakland. Phone OLympic 6312. (5/18)

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Dr. Crandall, SUtter 8266. (tf)

6—MATERIALS FOR SALE

STEEL
SHEETS, 18 gauge; hot rolled, smooth finish, 20 ga. cold rolled, deep drawing quality, fabricated to your requirements.
PLATES, 3/16 and heavier; structural and bar size angles, channels, flats, rounds, beams. Available at San Francisco Warehouse base price, F.O.B. carrier, Oakland
INDEPENDENT IRON WORKS, Inc.
8th and Pine Sts., Oakland, Cal.
Phone: TEmplebar 0160

PIPE
6000 ft. 1-inch standard Blk. for fabrication to your requirements. Also steel sheets and shapes.
Monarch Iron Works
262 Seventh Street, San Francisco

PLYWOOD
Mahogany, Birch, Fir
Any Size and Grade
Three Weeks' Delivery
Lumber
Any Size, Kind and Grade
Call Us for Special Buys
OAK FLOORING
ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

7—EQUIPMENT FOR RENT

Ford TRUCK, 1½-ton 12-ft. bed LUMBER ROLLER, side winches. Call TWinoaks 5181. (tf)

PLASTER MIXER, 3½-sack. Pick-up in El Cerrito. Phone evenings, LAndscape 6-2024.

MODEL 25 NORTHWEST BACKHOE SHOVEL. ROSENBERG BROS. GRADING CO., 12 Oak Grove St., San Francisco. Phone DO. 4780.

9—OFFICES, YARDS, SPACE

FOR RENT: private office, 12x9-ft., in machinery dealers store, centrally located; phone and office services available, if desired. Reply Box 618 c/o Daily Pacific Builder. (6/24)

11—BUSINESS FOR SALE

BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 287 Hickory St. after 5 P. M. (tf)

RAILROAD TIES
Pressure treated and stocked at our plant
—foot of Walnut St., Alameda, California.
Immediate shipment 6 x 8 and 7 x 8 8-ft. cross ties. Also creosoted and untreated Douglas Fir Piling in stock.
BAXCO TREATED DOUGLAS FIR POLES
Prompt quotation on creosoted CZC or Fireproofed Lumber.
J. H. Baxter & Co.
337 MONTGOMERY STREET SAN FRANCISCO 3, CALIFORNIA
LOS ANGELES LONG BEACH ALAMEDA CALIFORNIA U. S. A.

F.W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO WEDNESDAY, JUNE 18, 1947 PAGE 9

Engineering Section

(Continued from First Section)

36— PARKS, AIRPORTS & PLAYGROUNDS

6/18/47 36
Low and Only Bidders
Runway Repair; Spec. 18466
Cost $84,865
EL TORO, Calif., Orange Co. Marine Air Corps Station
Owner—11th Naval District, Public Works Dept. 1220 Pacific Highway San Diego, Calif.
Plans by owner.
Patching and repairing asphaltic concrete runways and taxiways and seal coating approx. 745,000 sq. yds. of asphaltic concrete paving.
Low Bidder—Sully Miller Contracting Co., Box 627, Orange, Calif., $84,865.
Other bids submitted June 11 were:
Peter L. Ferry & Son, $90,054.60.
I. L. McClanahan, $92,620.80.
Warren-Southwest, Inc., $94,761.
John J. Swigart Co., $99,051.50.
Cox Bros., $101,431.
Morrison-Knudsen Co., $113,439.10.

38— ELECTRIC LIGHTING TRANSMISSION LINES

6/18/47 38
REA Funds Allotted
Transmission Line & Substation
Cost $200,000
MORROW, Oregon.
Owner—Columbia Basin Elec. Coop. Inc., Heppner, Ore.
Engr.—Not announced.
Includes 35 miles of transmission line and substation.

6/18/47 38
Traffic Signal and Highway Lighting Systems Cost $28,678
LOS ANGELES COUNTY, Calif. Intersection of Holt Ave. and Bellevue Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic signal and highway lighting systems.
Bids opened in the State Bldg., Los Angeles, Calif.
Low Bidder—Econolite Corp., 3517 W. Washington Blvd., Los Angeles, Calif., $28,678.

38—SEWERS

6/18/47 39
Contract Awarded
Irrigation System (Install) Cost $1650
SAN FRANCISCO, Calif. South Park
Owner — Park Commision of the City and County of San Francisco, Julius L. Girod, superintendent, McLaren Lodge, Fell and Stanyan Sts., San Francisco, Calif.
Contractor — Associated Engineers, 981 Folsom St., San Francisco, Cal.
Plans by owner.
Drainage corrections and installation of ejector pumps.
As previously reported McGuire & Hester, 796 66th Ave., Oakland, Calif., at $20,894 submitted low bid June 10.

6/18/47 39
Owner Taking Bids—Due June 23, 2 P. M.
Sanitary Trunk Sewer, Unit No. 2
TACOMA, Wash. From South 70th St. and South Tacoma Way to South 82nd St., and Tacoma Ave.
Owner—Tacoma Board of Contrmets and Awards, City Hall, Tacoma, Wash
City Engr.—Burwell Bantz, Rm. 503, City Hall, Tacoma, Wash.
Specifications obtainable from the above office of the city engr.

6/18/47 39
Contract Awarded
Culvert Cost $3894.68
HUMBOLDT COUNTY Calif., Graham Creek In Road District No. 3
Owner — County of Humboldt, Fred J. Moore Jr., county clerk, Courthouse, Eureka, Calif.
County Surveyor—Frank E. Keily, Courthouse, Eureka, Calif.
Contractor—W. S. Savage, 1305 L St., Eureka, Calif.

6/18/47 39
Low Bidder
Intercepting Sewer Cost $460,332
PORTLAND, Ore. From NE 13th Ave to junction with main sewer at Delaware Ave., etc.
Owner—City of Portland, Gegtry W. Yates, Purchasing Agent, Rm. 208, City Hall, Portland, Ore.
Engineers — Stevens & Koon and John W. Cunningham & Associates.
Columbia Slough section of the Intercepting Sewer Project, the Columbia Blvd., Sanitary Sewer from NE 13th Ave., to N. Kenton Ave., various laterals, diversions and appurtenant structures.
Low Bidder—W. C. Smith Inc., Board of Trade Bldg., Seattle, Wash., $460,332.

6/18/47 39
Contract Awarded
Culvert & Fill Cost $4894.80
HUMBOLDT COUNTY, Calif., Lawrence Creek in Road District, No. 3
Owner — County of Humboldt, Fred J. Moore Jr., county clerk, Courthouse, Eureka, Calif.
County Surveyor—Frank E. Kelly, Courthouse, Eureka, Calif.
Contractor — S. Selvege, 1305 L St., Eureka, Calif.

6/18/47 39
Owner Taking Bids—Due July 9, 2:30 P. M.
Trunk Sewer
LOS ANGELES, Calif., Los Angeles County.
Owner—Los Angeles County Sanitation Dist., No. 3, 1206 Maple Ave., Los Angeles, Calif.
Plans by owner.
Pump District No. 5 connection trunk sewer.
Specifications obtainable from the above office.

6/18/47 39
Owner Taking Bids—Due July 9, 2:30 P. M.
Interceptor Trunk Sewer; Unit No. 2
LONG BEACH, Calif., Los Angeles County.
Owner—Los Angeles Sanitation Dist. No. 3, 1206 Maple Ave., Los Angeles, Calif.
Plans by owner.
Specifications obtainable from the above office.

6/18/47 39
Low and Only Bidder
Sewer Services Cost $29,715.06
MADERA, Calif., Madera County. 21st Agriculture Association.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Only Bidder—Kovick Bros. Construction Co., 145 W. Shields Ave., Fresno, Calif., $29,715.06.

6/18/47 39
Owner Taking Bids—Due July 11, 10 A. M.
Prefabricated Houses, Water, Sewerage, Streets, Etc.; Spec. R-5-10
TRACY, San Joaquin County, and ANTIOCH, Contra Costa County, Calif.
Owner—Department of the Interior, Bureau of Reclamation, Antioch, Calif.
Work involves erecting prefabricated houses and constructing water distribution and sererage systems and bituminous surfaced streets, driveways and sidewalks for government housing at Tracy and Antioch, Calif.
The prefabricated houses to be erected will be furnished by the government under contract with Green Lumber Co., Laurel, Miss.
The principal items of work and the estimated quantities involved are as follows:
Schedule No. 1
Erecting prefabricated houses at Tracy Government Camp, Tracy, Calif.
Erecting 32 two-bedroom prefabricated houses;
Erecting 10 three-bedroom prefabricated houses;
Placing 170 yds. of concrete.
Schedule No. 2
Erecting prefabricated houses at Antioch Government Camp, Antioch, Calif.
Erecting 6 two-bedroom prefabricated houses;
Erecting 2 three-bedroom prefabricated houses;
Placing 55 yds. of concrete.
Schedule No. 3
Water supply and sewerage systems, streets and walks at Tracy Government Camp.
Excavating and backfilling 4640 ft. of water pipe trenches not more than 3 ft. deep;
Excavating and backfilling 480 ft. of sewer pipe trenches not more than 4 ft. deep;
Excavating and backfilling 1640 ft. of sewer pipe trenches over 4 ft. deep and not more than 7 ft. deep;
Excavating and backfilling 1090 ft. of sewer pipe trenches over 7 ft. deep and not more than 10 ft. deep;
Furnishing and laying 1750 ft. of 6-in. diameter vitrified clay sewer pipe and fittings;
Furnishing and laying 1360 ft. of 8-in. diameter vitrified clay sewer pipe and fittings;
Constructing 3 sewer manholes;
Constructing 6 lampholes;
Furnishing and laying 1125 ft. of 4-in. diameter pipe for water main;
Furnishing and laying 1370 ft. of 3-in. diameter galvanized stee lservice piping;
Furnishing and laying 400 ft. of 2-in. diameter galvanized steel service piping;
Furnishing and laying 50 ft. of 1-in. diameter galvanized steel service piping;
Furnishing and laying 1900 ft. of ¾-in. diameter galvanized steel service piping;
Furnishing and installing two 2-in. gate valve and vitrified clay valve box assemblies;
Furnishing and installing four 3-in. gate valve and vitrified clay valve box assemblies;
Furnishing and installing one 4-in. gate valve and cast iron valve box assembly;
Furnishing and installing 3 fire hydrants;
Furnishing and installing 2 water meters;
Placing 12,500 ft. timber curb boards;
Constructing 4200 sq. yds. base course for streets;
Constructing 7000 sq. yds. bituminous surface streets and driveways;
Constructing 1440 sq. yds. bituminous surface sidewalks;
Grading. Schedule No. 4
Water supply and sewerage systems, driveways and sidewalks at Antioch Government Camp.
Excavating and backfilling 410 ft. of water pipe trenches not more than 3 ft. deep;
Excavating and backfilling 335 ft. of sewer pipe trenches not more than 3 ft. deep;
Furnishing and laying 335 ft. of 6-in. diameter vitrified clay sewer pipe and fittings;
Furnishing and laying 10 ft. of ¾-in. diameter galvanized stel service piping;
Furnishing and laying 410 ft. of 1-in. diameter galvanized steel service piping;
Constructing 2800 ft. of timber curb boards;
Constructing 480 sq. yds. bituminous surface driveways;
Constructing 190 sq. yds. bituminous surface sidewalks;
800 cu. yds. imported fill;
Grading camp areas.
Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: R. L. Boke, regional director, Old Post Office Bldg., 7th and K Sts., Sacramento 14, Calif.; O. G. Boden, construction engineer, Antioch, Calif., and Jack W. Rodner, district manager, P. O. Box 1270, Merced, Calif.
Prospective bidders desiring to visit the site of the work should communicate with the construction engineer, Antioch, and/or the resident engineer, Tracy, Calif.

6/18/47 39
Hearing of Protests Set for July 9, 8 P. M.
Sanitary Sewers Cost $28,076.08
WALNUT CREEK, Calif., Contra Costa County, Buena Vista Ave., Pringle Ave., Hillside Ave., and Parkside Dr.
Owner—City of Walnut Creek, Victor, Jan Veckl, City Clerk, 1376 Main St., Walnut Creek, Calif.,
City Engr.—James Bronson, City Hall, Walnut Creek, Calif.

40— STREETS AND HIGHWAYS

6/18/47 40
Owner Taking Bids—Due July 7, 8 P. M. (Unit Quantities)
Street Improvement; Res. No. 46-25
SAN MATEO, Calif., San Mateo Co.
Flores St., between 28th Ave. and the northwest boundary of Anthony Subdivision; Edison St., between the northwest boundary of San Mateo Terrace No. 4 and Lot 1 of C.W. Diehl Subdivision, and the southeast half of Edison St. opposite Lot 35 of Anthony Subdivision, and 24th Ave. between Hacienda St. and Alameda de las Pulgas.
Owner—City of San Mateo, William J. O'Farrell, city clerk; Arthur Sullivan, city engineer, City Hall, San Mateo, Calif.
Consulting Engineer—W. D. Soule, 318 B St., San Mateo, Calif.
Includes grading crusher run waterbound rock macadam base pavement with asphalt concrete wearing surface, portland cement concrete curbs, gutters, sidewalks and electroliters, sanitary sewer house laterals.
Unit quantities are:
(1) 6867 cu. yds. grading (all classes of material), including removal of trees, etc.;
(2) 105,348 sq. ft. 6-in. crusher run base, 2-in. asphaltic concrete wearing surface, including prime coat in place, complete;
(3) 952 lin. ft. type A concrete curb and 3-in. gutter, including 3-in. cushion in place, complete;
(4) 8179 lin. ft. type B concrete curb and 3-in. gutter, including 3-in. cushion in place, complete;
(5) 36,796 sq. ft. concrete sidewalk, including 3-in. cushion in place, complete;
(6) 1146 sq. ft. concrete driveways and sidewalk extensions, 4-in. thick, in place, complete;
(7) 90 lin. ft. type A concrete curb only, including 3-in. cushion in place, complete;
(8) 1260 lin. ft. 4-in. tvirified clay pipe sewer laterals in place, complete;
(9) 30 lin. ft. 8-in. concrete pipe storm sewer encased in concrete in place, complete;
(10) 506 lin. ft. 12-in. concrete pipe storm sewer in place, complete;
(11) 51 cu. yds. 4x3-ft. reinforced concrete culvert in place, complete;
(12) 400 sq. ft. concrete valley gutter (6-in. thick), in place, complete;
(13) 5 each catchbasins with cast iron frames and covers in place, complete;
(14) 2 each manholes with cast iron frames and covers in place, complete;
(15) 1 each rebuild manhole and install cast iron frame and cover in place, complete;
(16) 40 lin. ft 2x6-in. redwood header board in place, complete;
(17) 2 cu. yds. replace concrete pavement 6-in. thick;
(18) 14 tons asphaltic concrete 6-in. thick in place, complete;
(19) 22 each electrolier standards standards complete with concrete base and glassware;
(20) 2550 lin. ft. 1-in. electroller conduit in place, complete;
(21) 3075 lin. ft. 1½-in. electroller conduit in place, complete;
(22) 10,015 lin. ft. single conductor cable in place, complete.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

6/18/47 40
Owner Taking Bids—Due July 7, 8 P. M. (Unit Quantities)
Street Improvement; Res. No. 46-23
SAN MATEO, Calif., San Mateo Co. Glenwood Heights 36th Ave. and Sequoia Ave. from Dolores Lane; Mason Lane and westerly one-half to 100 feet northwesterly of 36th Ave.).
Owner—City of San Mateo, William J. O'Farrell, city clerk; Arthur Sullivan, city engineer, City Hall, San Mateo, Calif.
Consulting Engineer—W. D. Soule, 318 B St., San Mateo, Calif.
Includes grading crusher run waterbound rock macadam base pavement with asphalt concrete wearing surface, portland cement concrete curbs, gutters, sidewalks and electroliters, sanitary sewer house laterals.
Unit quantities are:
(1) 6867 cu. yds. grading (all classes of material), including removal of trees, etc.;
(2) 105,348 sq. ft. 6-in. crusher run base, 2-in. asphaltic concrete wearing surface, including prime coat in place, complete;
(3) 952 lin. ft. type A concrete curb and 3-in. gutter, including 3-in. cushion in place, complete;
(4) 8179 lin. ft. type B concrete curb and 3-in. gutter, including 3-in. cushion in place, complete;
(5) 36,796 sq. ft. concrete sidewalk, including 3-in. cushion in place, complete;
(6) 1146 sq. ft. concrete driveways and sidewalk extensions, 4-in. thick, in place, complete;
(7) 90 lin. ft. type A concrete curb only, including 3-in. cushion in place, complete;
(8) 1260 lin. ft. 4-in. tvirified clay pipe sewer laterals in place, complete;
(9) 30 lin. ft. 8-in. concrete pipe storm sewer encased in concrete in place, complete;
(10) 506 lin. ft. 12-in. concrete pipe storm sewer in place, complete;
(11) 51 cu. yds. 4x3-ft. reinforced concrete culvert in place, complete;
(12) 400 sq. ft. concrete valley gutter (6-in. thick), in place, complete;
(13) 5 each catchbasins with cast iron frames and covers in place, complete;
(14) 2 each manholes with cast iron frames and covers in place, complete;
(15) 1 each rebuild manhole and install cast iron frame and cover in place, complete;
(16) 40 lin. ft 2x6-in. redwood header board in place, complete;
(17) 2 cu. yds. replace concrete pavement 6-in. thick;
(18) 14 tons asphaltic concrete 6-in. thick in place, complete;
(19) 22 each electrolier standards standards complete with concrete base and glassware;
(20) 2550 lin. ft. 1-in. electroller conduit in place, complete;
(21) 3075 lin. ft. 1½-in. electroller conduit in place, complete;
(22) 10,015 lin. ft. single conductor cable in place, complete.
Specifications obtainable from the office of the city engineer upon deposit of $10, refundable.

6/18/47 40
Owner Taking Bids—Due July 7, 8 P. M. (Unit Quantities)
Street Improvement; Res. No. 46-24
SAN MATEO, Calif., San Mateo Co.
Flores St., between 28th Ave. and the northwest boundary of Anthony Subdivision; Edison St., between the northwest boundary of San Mateo Terrace No. 4 and Lot 1 of C.W. Diehl Subdivision, and the southeast half of Edison St. opposite Lot 35 of Anthony Subdivision, and 24th Ave. between Hacienda St. and Alameda de las Pulgas.
Owner—City of San Mateo, William J. O'Farrell, city clerk; Arthur Sullivan, city engineer, City Hall, San Mateo, Calif.
Consulting Engineer—W. D. Soule, 318 B St., San Mateo, Calif.
Includes grading crusher run waterbound rock macadam base pavement with asphalt concrete wearing surface, portland cement concrete curbs, gutters, sidewalks and electroliters, sanitary sewer house laterals.
Unit quantities are:
(1) 6867 cu. yds. grading (all classes of material), including removal of trees, etc.;
(2) 105,348 sq. ft. 6-in. crusher run base, 2-in. asphaltic concrete wearing surface, including prime coat in place, complete;
(3) 4122 in. ft. type A concrete curb and 3-in. gutter, including 3-in. cushion in place, complete;
(4) 478 lin. ft. type B concrete curb and 3-in. gutter, including 3-in. cushion in place, complete;
(5) 18,391 sq. ft. concrete sidewalk, including 3-in. cushion in place, complete;
(6) 2160 lin. ft. 6-in. vitrified clay pipe sewer, including Y-branches in place, complete;
(7) 1795 lin. ft. 4-in. vitrified clay pipe sewer laterals in place, complete;
(8) 77 lin. ft. 12-in. concrete pipe storm sewer in place, complete;
(9) 10 each manholes with cast iron frames and covers in place, complete;
(10) 4 each catchbasins with cast

(2) 205,900 cu. yds. benching, rock, for pipeline construction;
(3) 4000 cu. yds. excavation, common, for river channel change;
(4) 1300 cu. yds. excavation, rock, for river channel change;
(5) 71,200 cu. yds. excavation, common, for pipe trench;
(6) 81,200 cu. yds. excavation, rock, for pipe trench;
(7) 12,000 cu. yds. excavation, common, for structures;
(8) 5500 cu. yds. excavation, rock, for structures;
(9) 7200 cu. yds. excavation, all classes, in tunnels;
(10) 500 cu. yds. compacted embankments;
(11) 40,000 sta. cu. yds. overhaul;
(12) 106,700 cu. yds. backfill;
(13) furnishing and placing 65,000 lbs. permanent steel tunnel support;
(19) furnishing and erecting 28 M bm. of permanent timbering in tunnels;
(20) furnishing and installing 10,000 lbs. of plate steel tunnel-liner plates;
(21) 30 cu. yds. washed gravel or spalls outside of plate steel tunnel-liner plates;
(22) constructing 2200 lin. ft. 6-in. diameter tunnel drains;
(23) laying 450 lin. ft. 6-in. diameter sewer pipe with cemented joints;
(24) drilling 200 lin. ft. grout holes not more than 10 ft. deep;
(25) placing 200 lbs. grout pipe and connections;
(26) 400 cu. ft. pressure groutings;
(27) 1300 cu. yds. concrete in structures;
(28) 2000 cu. yds. concrete in tunnel lining;
(29) 1890 cu. yds. concrete in foundation for concrete pipe;
(30) furnishing and handling 24,840 lbs. cement;
(31) placing 250,000 lbs. reinforcement bars in structures;
(32) placing 150 sq. ft. elastic filler material in joints;
(33) placing 540 lin. ft. rubber water stops in joints;
(34) dampproofing 175 sq. yds. of walls;
(35) furnishing and placing 155 sq. ft. of insulation and sheeting;
(36) furnishing and installing 200 lin. ft. embedded electrical conduit, 1¼-in. and less in diameter;
(37) furnishing and installing 250 lin. ft. buried conduit, 2-in. in diameter;
(38) furnishing and installing 25 lbs. conduit boxes, junction boxes and cabinets;
(39) furnishing and installing 25 lbs. of embedded ground wires;
(40) furnishing and placing 3300 lbs. of metal thimbles in precast concrete pipe;
(41) laying 100 lin. ft. 24-in. diameter corrugated metal pipe;
(42) laying 100 lin. ft. 30-in. diameter corrugated metal pipe;
(43) installing 2300 lbs. frame and guides for fixed-wheel gate;
(44) installing 2500 lbs. fixed-wheel gate;
(45) installing 1200 lbs. fixed-wheel gate hoist;
(46) installing 7500 lbs. trashrack metal work;
(47) installing 8000 lbs. of standard metal pipes;
(48) furnishin gand installing control-house metal work, lump sum;
(49) installing 40,000 lbs. miscellaneous metal work;
(50) transporting and placing 110 pipe sections now in storage;
(51) manufacturing and laying 12,-540 lin. ft. of 69-in. diameter precast concrete pipe, symbol A-50;
(52) manufacturing and laying 1460 lin. ft. 69-in. diameter precast concrete pipe, symbol A-75;
(53) manufacturing and laying 40 lin. ft. 69-in. diameter precast concrete pipe, symbol A-100;
(54) manufacturing and laying 4880 lin. ft. 69-in. diameter precast concrete pipe, symbol B-50;
(55) manufacturing and laying 560 lin. ft. 69-in. diameter precast concrete pipe, symbol B-75;
(56) manufacturing and laying 40 lin. ft. 69-in. diameter precast concrete pipe, symbol B-100;
(57) manufacturing and laying 4300 lin. ft. 69-in. diameter precast concrete pipe, symbols C-50 and D-50;
(58) manufacturing and laying 640 lin. ft. 69-in. diameter precast concrete pipe, symbols C-75 and D-75;
(59) manufacturing and laying 40 lin. ft. 69-in. diameter precast concrete pipe, symbols C-100 and D-100.

Schedule No. 2

Station 1784+68.7 to Station 1875+50, Station 1907+00 to Station 1992+10, and Station 2012+40 to Station 2301+74.5, and Slowoff at Station 1743+90, and Wasteway at Station 1749+85.

(60) 185,500 cu. yds. benching, common, for pipeline construction;
(61) 47,600 cu. yds. benching, rock, for pipeline construction;
(62) 155,000 cu. yds. excavation, common, for pipe trench;
(63) 11,900 cu. yds. excavation, rock, for pipe trench;
(64) 8900 cu. yds. excavation, common, for structures;
(65) 1000 cu. yds. excavation, rock, for structures;
(66) 6300 cu. yds. compacted embankment;
(67) 30,000 sta. cu. yds. overhaul;
(68) 119,800 cu. yds. backfill;
(69) compacting 14,000 cu. yds. backfill;
(70) 175 sq. yds. dry-rock paving;
(71) 665 cu. yds. riprap;
(72) 900 cu. yds. concrete in structures;
(73) 850 cu. yds. concrete in foundation for concrete pipe;
(74) furnishing and handling 30,950 bbls. cement;
(75) placing 121,000 lbs. reinforcement bars in structures;
(76) placing 25 sq. ft. elastic filler material in joints;
(77) placing 415 lin. ft. rubber water stops in joints;
(78) dampproofing 70 sq. yds. of walls;
(79) removing 60 cu. yds. existing concrete paving in Sam Park Reservoir;
(80) furnishing and laying 1760 lin. ft. 4-in. diameter concrete pipe;
(81) furnishing and laying 80 lin. ft. 24-in. diameter concrete pipe;
(82) furnishing and laying 740 lin. ft. 42-in. diameter concrete pipe;
(83) furnishing and placing 8600 lbs. metal thimbles in precast concrete pipe;
(84) installing 1610 lbs. flap gate;
(85) installing 66,600 lbs. standard metal pipes;
(86) furnishing 34,100 lbs. miscellaneous metal work;
(87) manufacturing and laying 5630 lin. ft. 69-in. diameter precast concrete pipe, symbol A-50;
(88) manufacturing and laying 2920 lin. ft. 69-in. diameter precast concrete pipe, symbol A-75;
(89) manufacturing and laying 5540 lin. ft. 69-in. diameter precast concrete pipe, symbol A-100;
(90) manufacturing and laying 1680 lin. ft. 69-in. diameter precast concrete pipe, symbol A-125;
(91) manufacturing and laying 1900 lin. ft. 69-in. diameter precast concrete pipe, symbol A-150;
(92) manufacturing and laying 80 lin. ft. 69-in. diameter precast concrete pipe, symbol A-165;
(93) manufacturing and laying 8560 lin. ft. 69-in. diameter precast concrete pipe, symbol B-50;
(94) manufacturing and laying 2160 lin. ft. 69-in. diameter precast concrete pipe, symbol B-75;
(95) manufacturing and laying 1720 lin. ft. 69-in. diameter precast concrete pipe, symbol B-100;
(96) manufacturing and laying 1420 lin. ft. 69-in. diameter precast concrete pipe, symbol B-125;
(97) manufacturing and laying 2900 lin. ft. 69-in. diameter precast concrete pipe, symbol B-150;
(98) manufacturing and laying 80 lin. ft. 69-in. diameter precast concrete pipe, symbol B-165;
(99) manufacturing and laying 2200 lin. ft. 69-in. diameter precast concrete pipe, symbols C-50 and D-50;
(100) manufacturing and laying 300 lin. ft. 69-in. diameter precast concrete pipe, symbols C-75 and D-75;
(101) manufacturing and laying 160 lin. ft. 69-in. diameter precast concrete pipe, symbols C-75 and D-75;
(102) manufacturing and laying 100 lin. ft. 69-in. diameter precast concrete pipe, symbols C-125 and D-125;
(103) manufacturing and laying 160 lin. ft. 69-in. diameter precast concrete pipe, symbols C-150 and D-150;
(104) manufacturing and laying 40 lin. ft. 69-in. diameter precast concrete pipe, symbols C-165 and D-165.

Total bids submitted May 28 were:

(A) United Concrete Pipe Corp., Sched. 1, $2,221,742.60; Sched. 2, $1,-620,884; total, $3,842,626. If awarded Schedules 1 and 2 together, deduct $1 per lin.f. on Items (51) to (59) incl. or $24,520 form Sched. 1, and on Items (87) to (104), incl., or $37,580 from Schedule 2, making a total of $3,780,526.60.

(B) Carl B. Warren, Pleasant Grove, Utah, Sched. 1, $2,260,171.65; Sched. 2, $1,700,084.51; total, $3,960,-225.80.

(C) Utah Constr. Co., Salt Lake City, Utah, and San Francisco, Cal., Sched. 2, $1,666,977.50.

(D) Artukovich Bros., Hynes, Cal., Sched. 2, $1,835,653.

Unit bids were:

	SCHEDULE 1			
	(A)	(B)	(A)	(B)
(1)..	$.40	$.58	(30)..	$.4.50	$4.77
(2)..	1.00	1.55	(31)..	.04	.05
(3)..	.60	.57	(32)..	1.00	.28
(4)..	2.00	3.98	(33)..	1.00	2.20
(5)..	1.70	1.56	(34)..	1.00	1.42
(6)..	2.50	5.65	(35)..	1.00	2.85
(7)..	2.00	3.91	(36)..	1.00	1.00
(8)..	5.00	5.50	(37)..	1.50	.80
(9)..	30.00	34.75	(38)..	2.00	2.50
(10)..	1.00	3.75	(39)..	1.00	3.90
(11)..	.10	.02	(40)..	.40	1.00
(12)..	.25	1.12	(41)..	2.00	1.42
(13)..	10.00	10.00	(42)..	3.00	2.15
(19)..	3.00	2.00	(43)..	.20	.28
(15)..	25.00	4.00	(44)..	.20	.15
(16)..	8.00	3.66	(45)..	.20	.15
(17)..	400.00	2000.00	(46)..	.10	.15
(18)..	.12	.19	(47)..	.10	.15
(19)..	170.00	150.00	(48)..	500.00	1700.00
(20)..	.30	.19	(49)..	.10	.17
(21)..	10.00	10.00	(50)..	60.00	115.00
(22)..	2.00	3.00	(51)..	39.19	27.37
(23)..	1.00	1.50	(52)..	39.61	28.90
(24)..	3.00	1.42	(53)..	40.45	30.10
(25)..	1.00	.70	(54)..	40.00	29.15
(26)..	3.00	2.15	(55)..	40.75	30.45
(27)..	90.00	65.00	(56)..	41.60	31.75
(28)..	60.00	50.00	(57)..	41.35	31.05
(29)..	30.00	25.00	(58)..	41.97	32.24
			(59)..	42.72	33.52

	SCHEDULE 2			
	(A)	(B)	(C)	(D)
(60).....	$.30	$.42	$.38	$.15
(61).....	.80	2.07	1.15	1.00
(62).....	.38	.62	.49	1.00
(63).....	2.90	5.32	1.67	5.35
(64).....	2.00	1.28	1.15	3.50
(65).....	5.00	6.00	3.34	11.00
(66).....	.60	1.28	.57	1.50
(67).....	.10	.02	.03	.05
(68).....	.25	.39	.40	.60
(69).....	2.50	2.00	2.90	3.00
(70).....	25.00	4.00	5.75	10.00
(71).....	8.00	3.45	3.15	5.00
(72).....	50.00	60.00	76.00	50.00
(73).....	15.00	25.00	23.00	20.00
(74).....	4.00	4.60	4.30	4.00
(75).....	.04	.05	.07	.07
(76).....	1.00	.28	2.90	1.00
(77).....	1.00	2.20	1.50	.50
(78).....	1.00	1.42	1.73	.90
(79).....	5.00	5.15	16.19	10.00
(80).....	1.00	2.10	1.15	.50
(81).....	3.00	8.40	6.90	2.00
(82).....	12.00	21.00	13.80	12.00
(83).....	.40	1.00	.57	.35
(84).....	.20	.15	.14	.25
(85).....	.10	.15	.25	.15
(86).....	.10	.20	.29	.15
(87).....	28.62	24.00	25.70	27.00
(88).....	29.08	25.34	27.00	28.50
(89).....	29.88	26.56	28.40	29.50
(90).....	30.81	27.73	29.55	31.00
(91).....	31.98	29.81	31.45	32.50
(92).....	32.70	30.50	32.45	34.00
(93).....	29.42	25.67	27.45	29.00
(94).....	30.18	26.88	28.80	30.00
(95).....	31.02	28.08	29.90	31.00
(96).....	31.69	28.97	30.80	32.00
(97).....	32.57	30.35	32.35	33.00
(98).....	33.20	31.18	33.55	34.00
(99).....	30.77	27.46	30.35	32.50
(100).....	31.40	28.55	30.45	33.00
(101).....	32.15	29.77	31.70	34.00
(102).....	32.91	30.63	32.55	35.00
(103).....	34.04	32.33	34.60	36.60
(104).....	34.42	32.84	34.95	31.50

6/18/47 41
Contract Awarded
Water Pipe Line Cost $428,188.85
SAN DIEGO, Calif., San Diego, Co.
Commercial St. from Imperial Ave. and Churchward St. to Harbor Dr.
Owner — City of San Diego, City Clerk, Civic Center, San Diego, Calif.
Includes 3700 ft. of 36-, 10,200 ft. of 30- and 8300 ft. of 24-in. reinforced concrete cylinder pipe, concrete structures and misc. items.
Contractor — Arvanp Pipe & Constr. Co., 4635 Firestone Blvd., South Gate, Calif.

6/18/47 43
Contract Awarded
Water Supply Line (Install) Cost $1,468
SAN FRANCISCO, Calif., Golden Gate Park.
Owner — Park Commision of the City and County of San Francisco, Julius L. Girod, superintendent, McLaren Lodge, Golden Gate Park, Feil, and Stanyan Sts., San Francisco, Calif.
Plans by owner.
Installation of water supply line to the Oriental Tea Garden.
Contractor — J. Treacy, 452 Dewey Blvd., San Francisco, Calif.

6/18/47 41
Owner Taking Bids—Due July 1, 10 A. M.
Earthwork, Pipelines and Structures; Spec. 1856
YAKIMA PROJECT, Wash. Roza Division. Area 2, located north of Moxee City; Areas 5 and 6, about nine miles northwest of Zillah, and area 7, about three miles northeast of Zillah, Wash.
Owner—U. S. Bureau of Reclamation, 7½ N. 2nd St., Yakima, Wash.
Plans by engineering department of owner.
Lateral distribution systems Pump Areas 2, 5, 6 and 7; 240 days completion time.
The work involves:

Schedule No. 1

Lateral System, Pump Area 2

(1) 25,200 cu. yds. excavation, common, for laterals;
(2) 500 cu. yds. excavation, rock, for laterals;
(3) 5000 sta. cu. yds. overhaul;
(4) compacting 2700 cu. yds. embankments;
(5) 9500 cu. yds. excavation, common, for pipe trench;
(6) 450 cu. yds. excavation, rock, for pipe trench;
(7) 9950 cu. yds. backfill of pipe trench;
(8) 2100 cu. yds. excavation, common, for structures;
(9) 50 cu. yds. excavation, rock, for structures;
(10) 1900 cu. yds. backfill about structures;
(11) compacting 760 cu. yds. backfill about structures;
(12) placing 600 cu. yds. earth lining in laterals;
(13) 310 sq. yds. dry-rock paving;
(14) 430 cu. yds. concrete in structures;
(15) furnishing and placing 26,000 lbs. reinforcement bars;
(16) furnishing and erecting 4.5 M bm. timber in structures;
(17) installing 6400 lbs. gates and miscellaneous metalwork;
(18) furnishing and laying 29,100 lin. ft. 6-in. diameter standard concrete irrigation pipe;
(19) furnishing and laying 9300 lin. ft. 8-in. diameter standard concrete irrigation pipe;
(20) furnishing and laying 250 lin. ft. 10-in. diameter standard concrete irrigation pipe;
(21) furnishing and laying 190 lin. ft. 12-in. diameter standard concrete irrigation pipe;
(22) furnishing and laying 70 lin. ft. 15-in. diameter standard concrete irrigation pipe;
(23) furnishing and laying 230 lin. ft. 18-in. diameter standard concrete irrigation pipe;
(24) furnishing and laying 120 lin. ft. 24-in. diameter standard concrete irrigation pipe;
(25) furnishing and laying 980 lin. ft. 6-in. diameter extra strength concrete irrigation pipe;
(26) furnishing and laying 440 lin. ft. 8-in. diameter extra strength concrete irrigation pipe;
(27) furnishing and laying 490 lin. ft. 10-in. diameter extra strength concrete irrigation pipe;
(28) furnishing and laying 120 lin. ft. 12-in. diameter extra strength concrete irrigation pipe;
(29) furnishing and laying 170 lin. ft. 15-in. diameter extra strength concrete irrigation pipe;
(30) furnishing and laying 120 lin. ft. 18-in. diameter extra strength concrete irrigation pipe;
(31) furnishing and laying 200 lin. ft. 21-in. diameter extra strength concrete irrigation pipe;
(32) furnishing and laying 360 lin. ft. 24-in. diameter extra strength concrete irrigation pipe;
(33) furnishing and laying 120 lin. ft. 30-in. diameter reinforced concrete culvert pipe;
(34) furnishing and laying 110 lin. ft. 36-in. diameter reinforced concrete culvert pipe;
(35) erecting 50 lin. ft. No. 60 metal flume;
(36) erecting 50 lin. ft. No. 72 metal flume;
(37) erecting 90 lin. ft. No. 84 metal flume;
(38) installing 30 lin. ft. 30-in. diameter steel pipe.

Schedule No. 2

Lateral Systems, Pump Areas 5, 6, 7

(39) 17,600 cu. yds. excavation, common, for laterals;
(40) 400 cu. yds. excavation, rock, for laterals;
(41) 3000 sta. cu. yds. overhaul;
(42) compacting 2350 cu. yds. embankment;
(43) 3450 cu. yds. excavation, common, for pipe trench;
(44) 200 cu. yds. excavation, rock, for pipe trench;
(45) 3600 cu. yds. backfill of pipe trench;
(46) 1100 cu. yds. excavation, common, for structures;
(47) 70 cu. yds. excavation, rock, for structures;
(48) 1000 cu. yds. backfill about structures;
(49) compacting 400 cu. yds. backfill about structures;
(50) placing 600 cu. yds. earth lining in laterals;
(51) 385 sq. yds. dry-rock paving;
(52) 300 cu. yds. concrete in structures;
(53) furnishing and placing 12,000 lbs. reinforcement bars;
(54) installing 4500 lbs. gates and miscellaneous metalwork;
(55) furnishing and laying 10,575 lin. ft. 6-in. diameter standard concrete irrigation pipe;
(56) furnishing and laying 3195 lin. ft. 8-in. diameter standard concrete irrigation pipe;
(57) furnishing and laying 580 lin. ft. 10-in. diameter standard concrete irrigation pipe;
(58) furnishing and laying 480 lin. ft. 12-in. diameter standard concrete irrigation pipe;
(59) furnishing and laying 540 lin. ft. 15-in. diameter standard concrete irrigation pipe;
(60) furnishing and laying 320 lin. ft. 18-in. diameter standard concrete irrigation pipe;
(61) furnishing and laying 80 lin. ft. 24-in. diameter standard concrete irrigation pipe;
(62) furnishing and laying 195 lin. ft. 6-in. diameter extra strength concrete irrigation pipe;
(63) furnishing and laying 120 lin. ft. 8-in. diameter extra strength concrete irrigation pipe;
(64) furnishing and laying 130 lin. ft. 10-in. diameter extra strength concrete irrigation pipe;
(65) furnishing and laying 60 lin. ft. 15-in. diameter extra strength concrete irrigation pipe;
(66) installing 60 lin. ft. 12-in. diameter steel pipe.

Specifications obtainable from the above office; no charge to prospective bidders; to others, $2.50, not refundable.

6/18/47 41
Owner Will Ask Bids About July 1
Pipelins and Storage Tanks
BOULDER CITY, Boulder Canyon Project, Nevada. Clark County.
Owner—U. S. Bureau of Reclamation, Customs House, Denver, Colo.
Plans by engineering department of owner.
Includes laying six miles of 12-in. and 14-in. diameter high-pressure steel pipe and erection of 50,000 and 2,000,000-gallon storage tanks.
Specifications obtainable from the above office.

6/18/47 41
Contract Awarded
Water Pipe (Replace)
SAN FRANCISCO, Calif. Fleishhacker swimming pool.
Owner — Park Commision of the City and County of San Francisco, Gerald J. Linarcy, Secretary, Mc-Laren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Replacing 2-inch water pipes.
Contractor — Associated Engineers, 761 Folsom St., San Francisco, Cal. (1) $3092; (2) $2883.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

6/18/47 42
Chain-Link Fence & Lighting Standards
Bids Wanted
YAKIMA PROJECT, Wash.—Until July 8, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1871, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Yakima and Sunnyside, Washington, chain-link fence and lighting standards for areas 1 to 4, inclusive, Main Canal Pumping Plants; chain-link fence and lighting standards for areas 5 to 9, inclusive, 9A, 10, 12 and 15 to 17, inclusive Main Canal Pumping Plants, Roza Divisdion, Yakima Proj., Wash. Materials will be installed by the government.

No charge for copies of the specifications to prospective bidders; to others $0.50, not returnable.

6/18/47 42
Stubs and Anchor Bolts
Bids Wanted
CENTRAL VALLEY PROJECT, Calif.—Until July 7, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Cupstomhouse, Denver, Colo., under Spec. 1870, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, California, structural-steel stubs and anchor bolts, for the 230-kv switchyard extension, Shasta Power Plant, Central Valley Project, California. The materials will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $0.50, not returnable.

6/18/47 42
Structural Steel
Contract Awarded
SHOSHONE PROJECT, Wyo. — Independent Iron Works, Inc., 821 Pine Street, San Francisco, Calif., at $1581 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1761 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyo., at the option of the bidder, miscellaneous structural steel for the Heart Mountain power plant, Shoshone Project, Wyoming. The materials will be installed by the government.

6/18/47 42
Conduciter, Etc.—Bids Wanted
CENTRAL VALLEY PROJ., Calif. —Until June 25, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. E-33,345-A for 1,228,000 l.f. conductor, etc., for Shasta-Tracy, Tracy, Calif., and for intermediate points.
Specifications obtainable from the above office.

6/18/47 41
Contract Awarded
Water Pipe (Replace)
SAN FRANCISCO, Calif. Fleishhacker swimming pool.
Owner — Park Commision of the City and County of San Francisco, Gerald J. Linarcy, Secretary, Mc-Laren Lodge, Golden Gate Park, San Francisco, Calif.
Plans by owner.
Replacing 2-inch water pipes.
Contractor — Associated Engineers, 761 Folsom St., San Francisco, Cal. (1) $3092; (2) $2883.

6/18/47 42
Structural Steel
Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted bids June 10 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1832 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Quincy, Wash., structural steel for glass-block windows for machine shop at Grand Coulee Power Plant, Columbia Basin Project, Washington. The material will be installed by the government:

Schmidt Steel Co., Portland, Ore., $19885; ship 180 days; 2800 lbs.; f.o.b. Portland; ½% 20 days; no equalization is offered.

Independent Iron Works, Inc., Oakland, Calif., $2216; ship 180 days; 13,-000 lbs.; f.o.b. Oakland; terms net; no equalization is offered.

L. Schaffer Co., San Francisco, Calif., $2371.20; ship 180 days; 2600 lbs.; f.o.b. San Francisco; ½ of 1% 20 days; no equalization is offered.

George T. Gerhardt Co., f.o.b. San Francisco, Calif., $2870.75; 11,000 lbs.; ½% 20 days; no equalization offered.

Rockwell Engineering Co., Chicago, Ill., f.o.b. Blue Island, Ill., $2825; 2600 lbs.; terms net; no equalization is offered.

6/18/47 42
Portland Cement
Bids Rejected—To Be Readvertised as Inv. 4563-A-2 to Open June 24
MISSOURI BASIN PROJECT, South Dakota.—Bid submitted Apr. 18 was rejected by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 4563-A-2, 150,000 bbls. portland cement in bulk f.o.b. shipping point and/or Oral, South Dakota.

6/18/47 42
Portland Cement
Contract Awarded
COLORADO-BIG THOMPSON PROJECT, Colorado.—Colorado Portland Cement Co., Denver, Colo., at $146,112 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. No. F-46-410-A-1 for 40,000 bbls. of portland cement in bulk, f.o.b. (a) cars at shipping point, (b) f.o.b. trucks at shipping point ,(c) f.o.b. cars at Loveland, Colo., and (d) in a ground-level unloading hopper at east portola of Ramshorn tunnel and/or south portal of Prospect tunnel, approximately three miles south of Estes Park, Colo.

6/18/47 42
Welded Steel Pipe, Etc.
Contract Awarded
OAKLAND, Calif., Alameda Co.—Armco Drainage & Metal Products, Inc., 7th and Parker Sts., Berkeley, Calif., at $5097.75, awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1836 for welded steel pipe.

6/18/47 42
Cast Iron Pipe—Call for Bids Scheduled to Open June 11 Cancelled
OAKLAND, Calif., Alameda Co.—The East Bay Municipal Utility District, Room 312, 512 16th St., Oakland 4, Calif., cancelled the call for bids under Pro. 1838 for furnishing class 150 bell and spigot cast iron pipe, 16-inch internal diameter.

6/18/47 42
Lumber—Bids Wanted
SAN FRANCISCO, Calif. — Until June 23, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3976 for furnishing and delivering lumber for the Recreation Department.
Specifications obtainable from the above office.

6/18/47 42
Structural Steel
Bids Wanted
SHOSHONE PROJECT, Wyo. — Until June 26, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1869, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Cody, Wyoming, miscellaneous structural steel for power plant and switchyard, Heart Mountain Power Plant, Shoshone Project, Wyoming. The materials will be installed by the Government.

No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

6/18/47 42
Paint, Enamel, Etc.
Bids Wanted
SAN FRANCISCO, Calif. — Until June 23, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under Inv. SF-4020-47 for enamel, paint, oil, f.o.b. San Francisco, Calif.
Specifications obtainable from the above office.

6/18/47 42
Supplies and Equipment
Bids Wanted
SAN FRANCISCO, Calif.—Bids will be received by the U. S. Forest Service, 447 Commons St., San Francisco, Calif., for supplies and equipment as follows:

June 24, 2 P. M.

Bid No. 897—Motor-driven pumping unit, f.o.b. Sonora, Calif.

Bid No. 899—Coils and wire, f.o.b. Mt. Shasta, Calif.

June 25, 2 P. M.

Bid No. 901—Nails, barbed wire and gate, f.o.b. Mt. Shasta, Calif.

Bid No. 902—2 electric sirens, f.o.b. Eureka, Calif.

Specifications obtainable from the above office.

6/18/47 42
Portland Cement—Bids Wanted
MISSOURI BASIN PROJECT, South Dakota.—Until June 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Inv. 4563-A-2 for 130,000 bbls. portland cement in bulk, f.o.b. shipping point and/or Oral, S. D.

Specifications obtainable from the above office.

6/18/47 42
Corrugated Pipe and Gates
Bids Wanted
SAN FRANCISCO, Calif. — Until June 27, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3973 for furnishing and delivering 60-inch corrugated pipe and drainage gates for San Francisco Airport.

Specifications obtainable from the above office.

6/18/47 42
Cast Iron Fittings
Low and Only Bidder
OAKLAND, Calif., Alameda County.—Until June 25, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th Street, Oakland, Calif., under Spec. 1840 for 160 ons of cast iron bell and spigot and flanged water pipe fittings of 4- to 12-inch diameter.

Specifications obtainable from the above office.

6/18/47 42
Liquid Chlorine—Bids Wanted
OAKLAND, Calif., Alameda County.—Until June 25, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th Street, Oakland, Calif., under Spec. 1840 for 160 ons of liquid chlorine.

Bids will be taken as follows:

(1) 90 tons liquid chlorine in 2000-lb. containers, delivered in carload lots of 15 tons fob Valley Springs, Calif.
(2) 50 tons liquid chlorine in 2000-lb. containers fob District trucks at contractor's plant;
(3) 10 tons liquid chlorine in 150-lb. containers fob District trucks at contractor's plant.

Specifications obtainable from the above office.

43—MACHINERY AND EQUIPMENT

6/18/47 43
Motor Generator Set
Low and Only Bidders
COLUMBIA BASIN PROJECT, Washington.—The following submitted bids May 20 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1782 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Almira, Wash., one (1) motor generator set consisting of a 125-volt, direct-current motor, a 240/120-volt, single-phase, 90-cycle generator with accessories and control equipment mounted in a steel cabinet for Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government:

General Electric Corp., Denver, Colo., $2583.54; ship 420 days; 13,000 lbs. West Lynn, Mass.; 500 lbs. Schenectady, N. Y.; f.o.b. destination; terms net; firm bid. Equalization is offered (awarded).

Westinghouse Electric Co., East Pittsburgh, Pa., $2873.77; ship 350 days; 15,000 lbs. Buffalo, N. Y.; 400 lbs. St. Louis, Mo.; f.o.b. destination; terms net; firm bid. Equalization is offered.

6/18/47 43
Compressors, Etc.
Low and Only Bidders
COLORADO-BIG THOMPSON PROJECT, Colorado.—The following submitted bids May 26 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1798 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Wilds Siding, west of Loveland, Colo., three motor-driven air compressors; three air receivers; three after-coolers and three motor-driven deep-well turbine type drainage pumps for the Estes and Marys Lake power plants, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the government:

Joy Manufacturing Co., Denver, Colo., Job. Michigan City, Ind., Sch. 1 (1) $2014, 2900 lbs.; (2) $3554, 5600 lbs.; total, $5568; terms net; Sch. 2, f.o.b. East Stroudsberg, Pa., (3) $826, 4800 lbs.; Sch. 3, (f.o.b. Michigan City, Ind.) (2) 2463, 600 lbs.; f.o.b. Buffalo, N. Y.; (5) $364, 360 lbs.; total, $627. No equalization.

Ingersoll-Rand Co., Denver, Colo., f.o.b. Phillipsburgh, N. J., Sch. 1 (1) $2690, 3400 lbs.; (2) $2590, 2100 lbs.; total, $4596; net; Sch. 2 (3) $540, 1450 lbs.; Sch. 3 (4) $382, 395 lbs.; (5) $554, 630 lbs.; total, $936. Combination bid, Schedules 1, 2 and 3, $6372. No equalization.

F. H. Whiting Co., Denver, Colo., f.o.b. Lawrenceburg, Ind., full freight allowed; Sch. 4 (6) $2300 lbs., 1900 lbs.; (7) $1708, 1300 lbs., 1450 lbs.; total, $4448; net. No equalization.

Thompson Pipe & Steel Co., f.o.b. Denver, Colo., Sch. 2 (3) $1102, 4650 lbs.; net. No equalization.

Pennsylvania Pump & Compressor Co., f.o.b. Easton, Pa.; full freight allowed destination; Sch. 1 (1) $2050, 1400 lbs.; (2) $2650, 4000 lbs.; total, $4700; net. Sch. 2 (3) $831, 4350 lbs. Sch. 3 (4) $252, 500 lbs.

Stearns-Rogers Manufacturing Co., Denver, Colo., f.o.b. Franklin, Pa., Sch. 1 (1) $2185, 4500 lbs.; (2) $2650, 5500 lbs.; total, $4835; net. Sch. 2 (3) $840, 2150 lbs. Sch. 3 (4) $377; (5) $564; total, $941. No equalization.

Worthington Pump Corp., Denver, Colo., f.o.b. Buffalo, N. Y., Sch. 1 (1) $1873, 3095 lbs.; alt. $2009, 3250 lbs.; (2) $2402, 3270 lbs.; alt. $2590, 3604 lbs.; total, $4280; alt. total, $4599; net. Sch. 2 (3) $585, 2180 lbs. Sch. 3 (4) $277, 385 lbs.; (5) $440, 260 lbs.; total, $717. No equalization.

Berry Compressor Co., f.o.b. Erie, Pa., Sch. 1 (1) $1965, 2175 lbs.; (2) $2817, 1335 lbs.; total, $4782; 1% 10 days. Sch. 2 (3) $795, 1450 lbs. Sch. 3 (4) $221, 375 lbs.; (5) $297, 300 lbs.; total, $518. Combination bid, Schedules 1, 2 and 3, $6092. No equalization.

Food Machinery Co., Peerless Pump Division, Los Angeles, Calif., f.o.b. destination, Sch. 4 (6) $2195, 3745 lbs.; (7) $1409.13, 2979 lbs.; total, $3604.13; net. No equalization.

6/18/47 43
Transformer—Three Low Bidders
COLUMBIA BASIN PROJECT, Washington.—Following submitted bids June 11 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1806 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one (1) 10,000/12,500 kva., 13,800 delta- to 3885/6900 wye-volts, 3-phase, 60-cycle, non-inflammable, liquid-immersed, forced air-cooled, indoor type transformer for the Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the Government.

Allis Chalmers Mfg. Co., Denver, Colo., $38,558; ship 990 days; 78,-000 lbs., Pittsburgh, Pa., engineer, $50; mechanic, $40; f.o.b. Odair, Wash., terms net ; firm bid. Equalization is offered.

General Electric Co., Denver, Colo., $38,650; ship 990 days; liquid from Pittsfield, Mass.; 87,000 lbs., Pitt

Erie TD-14 Trailbldr, $2029.00; total $8290.00. Alt. 74 inch Tractor, $6,480.00; Trailbldr $2079.00; total $8,559.00; disc, 2 per cent 30 days.

Shaw Sales and Service, Allis Chalmers HD-7-W, $6370.00; Angle grader WAA-7, $1780.09; trucking to destn, $100.00; total $8250.00; 30 days delry; disc 2 per cent 30.

Weaver Tractor, Cat D-8 $7090.00; Kay Brunner Trailbldr, $2005.00; total $9095.98; 150 days delry, cash disc. $100.00.

6/18/47 43
Radio Testing Equipment
Bids Wanted

SAN FRANCISCO, Calif. — Until June 24, 2 P. M., bids will be received by the U. S. Forest Service, 447 Sansome St., San Francisco, Calif., under Bid No. 896 for radio testing equipment f.o.b. San Francisco, Calif.

6/18/47 43
Meter Boxes—Bids Wanted

OAKLAND, Calif., Alameda County.—Until June 25, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th Street, Oakland, Calif., under LS-387 for 7950 concrete meter boxes and 1500 extra concrete covers for use during the period ending June 30, 1948.

Bids will be taken as follows:
(1) 7500 concrete meter boxes, type 1 with covers;
(2) 1000 extra concrete meter box covers of rectangular type;
(3) 500 extra concrete meter box covers of oval type;
(4) 250 concrete meter boxes, type 5 with covers;
(5) 200 concrete meter boxes, type 6 with covers.

Specifications obtainable from the above office.

6/18/47 43
Office Furniture
Bids Wanted

SAN FRANCISCO, Calif. — Until June 20, 3 P. M., bids will be received by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under Inv. No. 3975 for furnishing and delivering miscellaneous office furniture for the Municipal Railway.

Specifications obtainable from the above office.

6/18/47 43
School Bus—Bids Wanted

MARYSVILLE, Calif., Yuba Co.—Until June 24, 5 P. M., bids will be received by the Marysville Elementary School District, John H. Palmer, secretary, Administration Bldg., 6th and F Sts., Marysville, Calif., for one school bus with capacity of 71 passengers.

Specifications obtainable from the above office.

6/18/47 43
Tractor Rental
Bids Wanted

SANTA CLARA and SANTA CRUZ COUNTIES, Calif.—Until June 30, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one ¾-cu. yd. front end bucket loader mounte don a wheel-type tractor for approximately 400 hours' use in San Mateo, Santa Clara and Santa Cruz Counties.

Specifications obtainable from the above office.

6/18/47 43
Substation, Etc.
Low and Only Bidders

COLORADO-BIG THOMPSON PROJECT, Colorado.—The following submitted bids May 12 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1765 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Loveland, Colo., one (1) mobile unit substation, 2500-kva., 3-phase, 60-cycle, 110,000 delta/66,000 delta/33,000 delta- to 2400 delta/4,160 wye/7200 delta/12,480 wye/13,800 wye volt, including transformer section, low-voltage switchgear section, low-voltage disconnecting switches, high- and low-voltage lightning arresters, and trailer; one (1) 115,000-volt, 600-ampere, 3-pole, single-throw, manually-gang operated, horizontal mounting, outdoor type disconnecting switch; three (3) 115,000-volt, 200-ampere, single-pole, hook-operated, vertical-mounting, expulsion type disconnecting fuses with fuse units, for emergency power supply, Colorado-Big Thompson Project, Colorado:

General Electric Co., Denver, Colo., Sch. No. 2, item 2, $2208.05; 3564 lbs. Philadelphia, 3080 lbs. Baltimore; item 3, $869.75; 520 lbs. Philadelphia, 2090 lbs. Baltimore; ship both items 390 days; f.o.b. destination; total, $9077.80; terms net; firm bid. Equalization offered.

Southern States Equipment Corp., Hampton, Ga., Sch. No. 2, item 2, $2275.04; 6815 lbs. Hampton; item 3, $1516.71; ship both items 390 days and f.o.b. destination; 2600 lbs. Hampton; total bid, $3789.75; terms net; 30% price clause on item 3; firm bid item 2. Equalization offered.

6/18/47 43
Induction Motor
Low and Only Bidders

COLUMBIA BASIN PROJECT, Washington.—The following submitted bids June 2 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1791 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one 15-hp. wound-rotor induction motor, with electric solenoid brake, master switch, magnetic control, resister bank and one alternating current direct curernt conversion unit for the crane hoisting motion; one 5-hp. wound-rotor induction motor with drum controller and resistor bank fo rthe crane travel motion, and all other electrical control apparatus for replacement of the present electric motors and control apparatus for the 14-ton drafttube gantry crane, left power plant, Grand Coulee Dam, Columbia Basin Project, Washington:

Westinghouse Electric Corp., East Pittsburgh, Pa., item 1, $3066; ship 424 days; 1900 lbs. East Pittsburgh; 900 lbs. Buffalo, N. Y.; 35 lbs. St. Louis, Mo.; f.o.b. Odair, Wash.; terms net; firm bid. Equalization offered.

General Electric Corp., Denver, Colo., $4846.42; ship 450 days; 3335 lbs. Schnectady, N. Y.; f.o.b. Odair, Wash.; terms net; firm bid. Equalization offered.

6/18/47 43
Portable Air Compressor
Bids Wanted

SACRAMENTO, Calif., Sacramento Co.—Until June 26 bids will be received by State Purchasing Agent, Sacramento, Calif., under Quo. 73145, Req. 3812, for one 160 cu. ft. capacity portable air compressor mounted on four steel wheels, f.o.b. San Diego, Calif.

6/18/47 43
Tractors and Trailbuilders
Low and Only Bidders

SACRAMENTO, Calif., Sacramento Co.—The following submitted bids on June 12 to State Purchasing Agent, Sacramento, Calif., for equipment as follows:

QUO. 67318, REQ. 1762¼:

One tractor and trailbuilder, delivered assembled and ready for service, f.o.b. North Hollywood.

Smith - Booth - Usher Co., International TD-14, $6126; Bucyrus - Erie trailbuilder, $2026; total, $8135; alternate, 74-inch tractor, $6345; trailbuilder, $2079; total, $8424; 60 days' delivery; discount 2 per cent 30 days.

Wesver Tractor Co., Caterpillar D-6, $7090.98; Kay-Brunner trailbuilder, $2005; total, $9095.98; 180 days delivery; $100 cash discount.

Shaw Sales & Service, Allis-Chalmers HD7-W, $6370; Moore anglegrader, $1780; total, $8150; 30 days' delivery; discount 2 per cent 20 days

QUO. 67317, REQ. 1019¼:

One tractor and trailbuilder, delivered assembled and ready for service, f.o.b. San Luis Obispo.

Smith - Booth - Usher Co., International TD-14, $6221; Bucyrus - Erie trailbuilder, $2029; total, $8250; alternate, tractor, $6440; trailbuilder, $2079; total, $8519; 60 days or less delivery; discount 2 per cent 30 days.

Shaw Sales & Service, Allis-Chalmers, $6370; Moore anglegrader, $1780; trucking to destination, $75; total, $8225; 45 days' delivery; discount 2 per cent 30 days.

QUO. 67316, REQ. 28066½:

One tractor and trailbuilder, delivered assembled and ready for service, f.o.b. Eureka.

Buran Equipment Co., Allis-Chalmers HD-7-W, $6370; Moore WAA-7 trailbuilder, $1780; freight to Eureka $125; total, $8275; 14 days' delivery; no discount.

6/18/47 43
Motor-Control Equipment
Low and Only Bidders

YAKIMA PROJECT, Washington.—Allis-Chalmers Manufacturing Co., Denver, Colo., at $185,894, begin shipment 18 months, complete 22 months, submitted low bid May 28 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. No. 1833 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Pomona, Moxee City, Zillah, Sunnyside, Grandview, North Prosser and Whitstran, Wash., 12 sets of motor-control equipment for 2300-volt motors ranging in size from 200-hp. to 500-hp., for installation in pumping plants for pumping areas Nos. 1, 2, 3, 4, 7, 8, 9, 9A, 14, 15, 16 and 17, Roza Division, Yakima Project.

Washington. Apparatus and equipment will be installed by the government.

Other bids were:

General Electric Co., Denver, Colo, $187,925; net.

Westinghouse Electric Corp., East Pittsburgh, Pa., $188,441; net.

44— SUB-CONTRACT INFORMATION

6/18/47 44
Contract Awarded
Interior Painting

OAKLAND, Calif., Alameda Co.—M. Williams & Sons, 1630 Webster St., Oakland, Calif., at $22,531.84 was awarded contract by the Public Works Dept., 12th Naval District, Federal Office Bldg., Civic Center, San Francisco, Calif., under Spec. 18395, NOy 14334, for painting the interiors of 10 buildings and other minor miscellaneous painting at the U. S. Naval Hospital, Oakland, Calif.

6/18/47 44
Sub Contracts Awarded
High School Cost $391,087

MODESTO, Calif., Stanislaus County

18th and H Sts.

Owner — Modesto High School District, Aubrey A. Douglas, superintendent of schools, 14th and I Sts., Modesto, Calif.

Architect—Harry J. Devine, Cronan Bldg., Sacramento, Calif.

Unit No. 1 of new main high school, reinforced concrete to include 19 classrooms, administrative offices and library.

Contractor — S. C. Giles, 319 Elks' Bldg., Sacramento, Calif.

Roofing—County Roofing Service, 612 E Worth St., Stockton, Calif.

Plumbing—Jerry Doyle, P. O. Box 74, San Leandro, Calif.

Electric Wiring—Collins Electrical Co., P. O. Box 879, Stockton, Calif.

Heating—Frank J. Edwards, 2401 Ninth Ave., Oakland, Calif.

Sheet Metal—Fraser Sales and Service, Co., 445 S San Joaquin St., Stockton, Calif.

Tile Work—Fox Tile Co., 3247 E 14th St., Oakland, Calif.

Glass—Acme Glass Co., 710 G St., Modesto, Calif.

Hardware—Raemsch Hardware, 2333 Pacific Ave., Stockton, Calif.

Painting—B. F. Hudelson, Rt. 5, Box 1216, Modesto, Calif.

6/18/47 44
Sub Contracts Awarded—Work Just Started
Conversion of Buildings to Officers' Apartments; Spec. 1278
Cost $156,600

SACRAMENTO, Calif., Sacramento County, Mather Field.

Owner — Sacramento District Corps of Engineers, War Department, Col. Lester A. Rhoden, district engineer, Wright Bldg., Sacramento, Calif.

Plans by owner.

Includes conversion of existing buildings to officers' apartments.

Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

Plumbing—Hastorf and Nettles, 301 San Bruno Ave.

Sheet Metal—Atlas Heating & Ventilating Co., 557 4th St.

Window Shades—A. M. Brazell Co., 72 Otis St.

Mill Work—Hollenbeck-Bush Planing Mill Co., P. O. Box 632, Fresno, Calif.

Hardware—Marshall - Newell Supply Co., Spear & Mission Sts.

Painting—D. Zelinsky & Sons, 165 Grove St.

All of San Francisco, Calif., unless otherwise noted.

6/18/47 44
Prefabricated Residences
Bids Wanted

COLORADO RIVER FRONT Project, Ariz-Calif-Nev.—Until June 23, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1861 for furnishing and delivering by truck or f.o.b. cars at the shipping point or f.o.b. cars at Needles, California, six two-bedroom, prefabricated or precut residences for Needles, California, Colorado River Front Work and Levee System Project, Arizona - California - Nevada. The residences will be erected by the Government.

No charge for copies of the specifications to prospective bidders; to others $1.00, not returnable.

6/18/47 44
Erect Fence—Low and Only Bidders

SUSANVILLE, Calif., Lassen Co.—Cyclone Fence Division, American Steel & Wire Co., 60th & Lowell Sts., Oakland, at $5,864.40 submitted low bid June 9 to the board of supervisors at the office of the Fair manager, Fair Grounds, Susanville, for the erection of 3519 feet of 6 foot chain link fence around portions of the fair grounds at Susanville.

Anchor Post Fence Co., San Francisco at $5,885, submitted the only other bid.

6/18/47 44
Painting—Low and Only Bidders

NACO, Arizona, Cochise County.—Grohne Co., Decatur, Illinois, at $3,661 submitted low bid June 12 to the Federal Works Agency, Public Bldgs., Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for exterior and interior painting at the U. S. Border Station at Naco, Arizona.

Other bids received were:

Ray Moore, Douglas, Arizona, $3,792.95

B. B. Mulligan, Warren, Arizona, $3989.

R. A. Newman, McMinnville, Oregon, $4,454.

6/18/47 44
Glass & Glazing—No Bids Received

TUCSON, Ariz.—No bids were received June 11, 2 P. M., by the Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for glass and glazing for the U. S. Post Office and Courthouse at Tucson, Ariz.

6/18/47 44
Heating and Ventilating System—All Bids Rejected

SAN FRANCISCO, Calif. — The Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., rejected all bids for the installationof a heating and ventilating system in the aviary at the San Francisco Zoological Gardens.

As previously reported, Standard Furnace Co., 1243 9th Ave., San Francisco, Calif., at $3885.99, submitted the low bid on June 10.

6/18/47 44
Correction
Switchboard Work—Bids Wanted

SAN FRANCISCO, Calif. — Until June 25, 2:50 P. M., bids will be received by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for switchboard work at Hall of Justice and County Jail No. 1.

Specifications obtainable from the office of City Architct Dodge A. Riedy, Room 285 City Hall, San Francisco, Calif.

Correction in bid opening date.

6/18/47 44
Contract Awarded
Painting

CORVALIS, Ore.—R. A. Newman, McMinnville, Ore., at $2283, awarded contract by the Federal Works Agency, Public Buildings Administration, office of the district engineer 838 U. S. Appraisers Bldg., San Francisco, Calif., for interior painting and painting of exterior ornamental iron and pipe railings at the U. S. Post Office Bldg., Corvallis, Ore

6/18/47 44
Install New Boiler
Contract Awarded

SAN FRANCISCO, Calif. — E. A. Cornely, Inc., 1277 Howard St., San Francisco, Calif., at $1332.20, awarded contract by the Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for the installation of new boiler at McLaren Lodge, Golden Gate Park.

6/18/47 44
Painting—Contract Awarded

SAN FRANCISCO, Calif.—John W. Sorensen, 424 Hamilton St., San Francisco, Calif., at $2280, awarded contract by the Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., at $2280, awarded contract by the Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for painting the merry-go-round in Golden Gate Park.

6/18/47 44
Contract Awarded
Air Conditioning Equipment

SAN FRANCISCO, Calif.—Edward B. Ward & Co., 270 Fremont St., San Francisco, Calif., at $3100, awarded contract by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing air conditioning equipment in the telephone exchange room, City Hall, San Francisco, Calif.

6/18/47 44
Painting—Contract Awarded

SAN FRANCISCO, Calif.—Martin Fried, 1074 Sanchez St., San Francisco, Calif., at $718, alternate $905, was awarded contract by the Park Commission of the City and County of San Francisco, Julius L. Girod, superintendent, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for painting at Balboa Park nursery.

Bids made on a lump sum basis and an alternate bid "A" on two-coat south greenhouse, one-coat middle greenhouse.

6/18/47 44
Fencing—Contract Awarded

SAN FRANCISCO, Calif.—California Wire Cloth Corp., 1001 22nd Ave., Oakland, Calif., at $781.59, awarded contract by the Park Commission of the City and County of San Francisco, Julius L. Girod, superintendent, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for fencing of the camel paddock in the San Francisco Zoological Gardens, San Francisco, Calif.

6/18/47 44
Chain-Link Fencing
Contract Awarded

SAN FRANCISCO, Calif.—California Wire Cloth Corp., 1001 22nd Ave., Oakland, Calif., at $1188.81, (A) $845.80, awarded contract by the Park Commission of the City and County of San Francisco, Julius L. Girod, superintendent, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for renewal of chain-link fencing at the San Francisco Zoological Gardens, San Francisco, Calif.

6/18/47 44
Driving of Piles
Bids Wanted

SAN FRANCISCO, Calif. — Until June 24, 1 P M., bids will be received by the City of Oakland, Charles Dow, city clerk, City Hall, Oakland, Calif., for driving of piling across Eastshore Highway, between Lake Merritt and 9th Ave. outlet channel. Work involves 2280 lin. ft. Douglas fir piles.

Specifications obtainable from the above office.

6/18/47 44
Install Heating System—Contract Awarded

SAN FRANCISCO, Calif.—Colan Heating & Sheet Metal Co., 25 Patterson St., San Francisco, Calif., at $885, was awarded contract by the Park Commission of the City and County of San Francisco, Gerald J. Linares, secretary, McLaren Lodge, Golden Gate Park, Fell and Stanyan Sts., San Francisco, Calif., for the installation of a heating system in the director's residence at the Zoological Gardens, San Francisco, Calif.

PLYWOOD DOORS
ACOUSTICAL TILE
ASPHALT TILE
HARDWOOD FLOORING
★
THE BROOKMAN CO., Inc.
2832 THIRD STREET
SAN FRANCISCO
ATwater 9644

SAVE • TIME • WORK • MATERIAL • ACCIDENTS

By using

BEATTY SAFWAY Steel SCAFFOLD

MANUFACTURED BY
BEATTY-SAFWAY SCAFFOLD INC.
415 BRYANT STREET, SAN FRANCISCO
YUkon 6-0250
691 27th STREET, OAKLAND
TWinoaks 1084

• SOLD OR RENTED •

Consumers Rock & Cement Co.
AL. POPKIN, General Manager
575 Berry Street Phone MArket 3121

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

We Are Ready to Serve Your Requirements for
READYMIXED CONCRETE

RECEIVED
JUN 19 1947
ALLOCATION DIVISION

Attention:
H. M. J.
J. H.
A. H. B.
J. F.
R. W.
R. M. K.
G. S. T.

CALIFORNIA STATE COMPLETE AND UP-TO-DATE NEWS SERVICE

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 118 SAN FRANCISCO, THURSDAY, JUNE 19, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

Assistant highway engineer's exams will be given by the state personnel board August 16. Salary ranges from $310-$370 and two years' engineering experience, and a college major in civil engineering are required.

oOo

College graduation and two years' professional experience are the requisites of a $310-$370 state position as an assistant civil engineer. Exams will be held Sept. 6.

oOo

The bureau of community facilities (FWA) has lent the following sums for preparation of plans and specifications in Arizona:

Holbrook (two advances): Buffalo Street grading and paving, including curbs, gutters and valley gutters, estimated cost, $56,796, federal advance $21150; Hopi Street grading and paving, including curbs gutters an valley gutters, $23,590 and $1000;

Maricopa County, county hospital at Phoenix, $318,000 and $12,000;

Prescott (four advances): street improvements, Unit No. 1, grading and paving, including drainage structures, $140,360 and $6400; street improvements, Unit No. 2, grading and paving, including drainage structures, $104,400 and $4700; street improvements, Unit No. 3, grading and paving, including drainage structures, $41,250 and $1900; sanitary sewer system additions, $32,600 and $1500;

Globe (three advances): water system additions, $116,450 and $5,250; water storage reservoir, $57,500 and $2500; installation of new pumps and improvements to present pumps, $17,950 and $750;

Cocomino County, new county highway building at Flagstaff, $38,850 and $1400.

oOo

The bureau of community facilities (FWA) has lent the following sums for preparation of plans and specifications in California:

Solano Beach school district of San Diego county, school cafeteria additions and assembly room alterations at San Diego, estimated cost $70,000, federal advance $3000;

Ogo Loma sanitary district, storm drain system additions at **Hayward**, $618,500 and $17,500;

Rialto elementary school district of San Bernardino county (two advances), both for projects at Rialto elementary school additions, $154,000 and $6600; primary school, $65,000 and $2700;

Hermosa Beach (two advances): repairs and improvements to Hermosa Beach Pier, $356,000 and $8,400; Hermosa Ave. grading and paving, including curbs and gutters, $50,400 and $1150;

El Monte, parking area, including demolition of existing buildings, grading and paving, $125,000 and $2500;

Otay elementary school district, elementary school addns. at **Otay**, $61,835 and $2750;

North Sacramento (four advances): water system, including wells, storage tanks and mains, $144,192 and $7400; sanitary sewer system extensions to include newly-annexed area, $81,500 and $2000; additions to reinforce sanitary sewer system, $29,185 and $1600; fire house and police station, $37,200 and $1050.

★

REDEVELOPMENT BILL HAS COMMITTEE OKAY

SACRAMENTO. — Senator Gerald J. O'Gara's bill setting up a state redevelopment agency to operate on a $77,000 fund has been passed by an assembly committee.

Principal functions of the five-man apointive agency would be the stimulation of community planning and redevelopment, and making a study of methods of financing housing for sale or rental to families of moderate and low income groups may be produced."

The committee's interim report would be filed as soon as possible and final report and recommendations no later than Jan. 3, 1948.

Javits Asks House Probe of Housing On National Scale

WASHINGTON. — Weekend developments in the nation's capitol focused attention on the country-wide housing problem and drew the fire of one congressman, Jacob K. Javits of New York, who plans to do something about it.

Not only was Congressman Javits' ire turned on the housing situation; a Washington clergyman, Rev. Thomas Keehn, announced detailed plans for a "Fight for Housing" Day to be held here in Washington June 25, a week from tomorrow.

Action on the Hill has taken the form of a resolution introduced by Javits calling for an exhaustive investigation of the housing program's reputed failure. This is the first tangible evidence that congress would delve deeply and exhaustively into the shortage of homes. (The senate earlier this year investigated the shortage of building items and attempted to determine how small business was affected.)

The resolution asks for a committee of nine house members to be named by the speaker. It would conduct a study and investigation of housing shortages in the continental United States. Also, it would delve into reasons for these shortages, and, Javits hopes, find answers to the question of alleged failures in making adequate preparations to house veterans of World War II. He seeks to learn "the means by which an adequate supply of decent housing for all income groups may be produced."

The committee's interim report would be filed as soon as possible and final report and recommendations no later than Jan. 3, 1948.

FWA Administrator Fleming Favors Stream Pollution Control, With Construction Delayed

WASHINGTON.—The federal works agency favors inauguration of a comprehensive stream pollution control program right now, but it feels that the larger portion of construction in connection with it should be postponed.

Undertaking the construction phase of the program at this time would add to the already high construction costs, FWA believes.

This was brought out in testimony given by Major General Philip B. Fleming, federal works administrator, before the house public works committee which is holding exhaustive hearings on three stream pollution bills now before it.

Only projects of high urgency should be started at this time, Fleming told the congressmen.

Planning Needed

"But we believe that we should be preparing now," he added, "for the time when construction can be pushed. This is the time to prepare detailed working drawings and specifications for projects certified as needed, and which are part of comprehensive programs approved by the surgeon general. I believe, therefore, it would be desirable for the federal government to provide repayable advances for this planning. The bill should be amended to that purpose."

The FWA head explained that long delays occur between project approvals and start of construction. Advance plan preparation, he said, assures that work can be started at the most propitious time.

The committeemen are trying to work out a suitable bill comparable to S-418, the senate's pollution legislation.

These bills would set up a water pollution control advisory board. Fleming urged that it include a representative from the federal works agency and that it be appointed by the President.

His statement concluded:

"In summary, I favor enactment now of a program to bring federal aid to the cleaning up of the nation's streams.

"I propose changes in pending legislation that would confer adequate authority to get the job done, changes that would place in the principal health authority of the government—the public health service — responsibility for the health aspects of the program, and in the principal construction agency—the federal works — responsibility for the engineering and construction aspects of the program. Working together in harmony we can move forward expeditiously to accomplish the task."

After the senate subcommittee took up the legislation a few weeks ago, Fleming was instructed to present his own bill draft which would give FWA the engineering and construction duties in connection with the program. This he did after conferring with Dr. Thos. Parran, surgeon general of the U. S. Public Health Service. They are now agreed, he said, on dividing the responsibilities under the measure as outlined.

Plans Go Forward

In his testimony the FWA chief revealed that his agency has approved more than 6,700 applications for repayable advances to be used for the preparation of plans, working drawings, and specifications for state, and local, public works projects estimated to cost more than $2 billion.

More than half the advances approved, he asserted, are for the preparation of plans for sewer, water and sanitation facilities estimated to cost more than $912 million. More than 1,300 are to plan construction involving sewage disposal and treatment works to cost $360 million.

GROOVER AND I

ONE THOUSAND YEARS . . . OR 15 MONTHS

When this Republic was founded it was planned that the Congress should approve expenditures and at the same time assess taxes to provide the payments.

☆ ☆ ☆

This was too slow. It prevented the expenditure of any money not approved by the elected representatives of the people.

☆ ☆ ☆

Today, various groups from the State Department to subsidy blocs make committments running into unlimited totals—all of which is charged to you.

☆ ☆ ☆

This is felt to be all right, as you are given anything from 100 to 1,000 years in which to make the payments.

☆ ☆ ☆

But it is different should you want to buy a washing machine, stove, refrigerator or automobile for your own use.

☆ ☆ ☆

The government insists you shall make a heavy down payment and sets a short time for clearing the balance — generally one-third and 15 months.

☆ ☆ ☆

You must not go too far in debt for personal things in order that you be able to meet your foreign commitments.



President Truman Praises Postwar Record Of Lumbermen; 400 Attend National Congress

CHICAGO.—President Truman said in a telegram to nearly 400 delegates attending the American Lumber Congress convention here that the lumber industry's progress since V-J Day has been "very gratifying". The message described the materials situation, production standards and distribution problems to be "most difficult" problems, and expressed the desire of the government to cooperate with the industry in the future.

"Six months have produced a market change in our production at market situations," C. Arthur Bruce, president of the National Lumber Manufacturers' Association told the convention. "The lumber industry has evidenced that it is prepared today to meet any reasonable needs for its products, and, if being an industry which is highly sensitive to the old law of supply and demand, prices are rapidly declining to a basis of cost plus a reasonable profit."

Two steps may be taken at the convention to save the industry from demoralized market conditions which are impending, Bruce said. The first is a return to grade and quality which OPA almost destroyed in setting up its grading structure during the war.

The second step he described as to produce at the lowest possible cost consistent with quality. "We have been sucked into this time of easy money and have gotten soft on this fundamental requirement for continued service in a competitive economy."

Deploring any movement toward restrictive legislation relative to timber resources, Rep. Harris Ellsworth of Oregon, stated that an educational program for conservation and development by the Department of Agriculture similar to that set up for farming would solve the forestry problem.

"Today we can teach practical forestry by telling landowners truthfully that here is an opportunity for them," Ellsworth said. "There is money to be made by growing a tree crop. Today there is this motive that will give purpose to mass education in forest practices."

Abundant Supply

America's forests are abundant enough to more than supply all the lumber needed for a record-breaking construction period, R. A. Colgan, Jr., executive president of the association, stated. Of the eight billion feet of southern pine cut last year, 90 per cent was grown in the lives of the men who cut the trees, Colgan said.

As the first location of a lumber operation in this country, Maine has been producing timber for 300 years and is still using the same forests, according to Colgan.

With drain being replaced by growth, America's forest inventory shows a favorable balance for the first time, Corydon Wagner, chairman of the joint committee on forest conservation representing west coast lumber associations, told the congress.

Citing a steady improvement in the forest situation, Wagner said that the total area of devastated timberland was reduced by 6,000,000 acres between 1920 and 1944 despite the fact that 150,000,000 acres were cut during the course of normal logging operations.

Ever since 1810 there have been predictions of timber famines but they have never materialized because the steady year - to - year growth of new forests had not been taken into account, he asserted.

"We urge that federal forest officials and spokesmen of other groups put an end to the famine talk and join the forest industries in an expanding program of education and example to bring into the fullest possible realization the tremendous potential growing power of our forest lands," Wagner said.

SURPLUS BUILDINGS SOLD

Five surplus buildings and some shipyard equipment owned by the government but located on the Consolidated Steel Corp. property in Maywood have been sold to CSC for $65,278.

House Plans Turning War Housing Disposal Over to Works Agency

WASHINGTON (Exclusive)—A sizeable chunk of business is involved in the war housing disposal program as congress considers the advisability of transferring responsibility from the federal public housing authority over to the federal works agency.

Under a privileged resolution, the house last week set aside two hours of debate on H. R. 2492. Representative Jesse P. Wolcott's bill providing for the expeditious disposition of "certain war housing". But the lower body did not complete its consideration of this measure and turned to other legislation after some debate.

Here is exactly what is involved, according to FPHA estimates:

Under active management as of March 31, 1947, there was housing of a permanent nature built under the Lanham Act and known as "war housing" valued at $417,989,000.

Housing of the type referred to as "demountable" accounts for another $315,365,000 worth. These two categories constitute the permanent war-housing dwellings that congress is talking about in the Wolcott bill.

Additional re - use types under FPHA management March 31 included:

Temporaries, $576,120,000; dormitories, $22,159,000, and stop-gap or portable shelter types including trailers, $26,752,000. These are the re-use types that the Wolcott bill would not affect.

This all adds up to $1,458,385,000 worth of business for the agency. These figures are based on estimated value; FPHA says that it would be difficult to arrive at the sales value of this property because is must be appraised at the time it is disposed of, not before. This procedure reflects in wide variance from place to place, depending on the market values at any given time, the agency explained.

As the Wolcott measure now stands, it calls for transfer of the disposition responsibilities for the Lanham Act housing to FWA from the public housing agency. Federal works has had considerable experience in the transfer of surplus war housing to the colleges and university campuses for uses other than housing.

Along these lines it is interesting that an amendment offered on the house floor last week by Representative Spence of Kentucky to eliminate the provision for the transfer was rejected by a vote of 63 to 144. This would indicate a strong favor in the house for the switch of responsibility to be made.

ISSUE NEW STUDY OF INDIVIDUAL SYSTEMS

WASHINGTON. — Information on construction of individual sewage disposal systems, including septic tanks, on undeveloped land in outlying sections beyond the reach of municipal sewer lines and in rural areas is set forth in a bulletin printed and distributed by the office of the housing expediter and the national housing agency in collaboration with the U. S. Public Health Service.

Entitled "Individual Sewage Disposal Systems", the publication is a revision of an earlier bulletin incorporating the recommendations of the joint committee on rural sanitation.

Copyright 1947 by F. W. Dodge Corp. Reproduction in whole or in part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

OHE PERMITS GRANTED

SAN FRANCISCO.—The Office of Housing Expediter, division of nonresidential construction, 1275 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

REPLACE FIRE LOSS (livestock exhibit building), $4532; Fair Grounds, Placerville; owner El Dorado County Fair, Placerville.

CLASSROOMS (elementary school), $110,000; Belourn at Avon, Belmont; owner, Belmont School District, Box 6, Belmont.

WAREHOUSE (oil and grease), $5831; W Race Track Rd, Woodland; owner, Layton Knaggs, 310 Main St, Woodland.

JUNE 17, 1947

SHOE repair shop, $7800; Fourth at Alta, Gonzales; owner, J P Salmins, Box M, Gonzales.

AUTO body repair shop, $19,000; 8th and Monterey, Gilroy; owner, Union Body Shop, 248 N Monterey, Gilroy.

SERVICE station, $2800; Huron; owner, David G. Gomes, Box 107, Mendota.

SCHOOL, elementary, $170,800; Buck Road, Millbrae; owner, Millbrae Elementary School District.

COMPLETE motel $19,000; Emigrant Gap; owner, Dr Carl Widing, Emigrant Gap.

CHURCH, $13,000; 20th and S Fernando, San Jose; owner, 20th St. Church of God, Box 1068, San Jose.

AMBULANCE service, $8000; Broadway at Sumner, Fresno; owner, Jones Ambulance Service, 862 Van Ness, Fresno.

AGRICULTURE shop bldg, $80,000; Blossom and Lucern, Dos Palos; owner, Dos Palos Union High School Dist.

RESTAURANT, $4980; 314 Central Ave., Tracy; owner, Chas G. Murray, 505 Zorah, Oakland.

ADDN. to hotel, $23,180; 1419 P St., Sacramento; owner, Lillian C. Bardin, premises.

CHURCH community center, $30,000 2929 Belmont, Fresno; owner, Memorial Baptist Church, premises.

SWIMMING pool, $22,400; Escalon; owner, Escalon Union High School, Box 328, Escalon.

HOME furnishing store, $10,969; 1061 El Camino Real, Menlo Park; owner, David Richetti, Mtn. View.

Building Section

1-8—COMMERCIAL BLDGS.

6/19/47 • 3
Low and Only Bidders
Shop Building and Piling
OAKLAND, Calif., Alameda County. City Corporation Yard No. 1, 501 5th Ave.
Owner—City of Oakland, Chas. Don, city clerk, City Hall, Oakland, Calif. City Engineer—Walter N. Frickstad,

WALL-BED-SERVICE
NEW
Roller-Recess
and
Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

City Hall, Oakland, Calif.
Low Bidder—California Builders, Inc., 5525 Marshall St., Oakland, Calif.
Complete bids submitted June 17 were:
California Builders Co., Inc., Oakland, (1) work complete, $77,360; (2) furnishing and driving 9 test piles, $1116; (3) price per wooden pile driven, $17.49; (4) price per lin. ft. of wooden pile, $.55.
Harry K. Jensen, Oakland, (1) $79,947; (2) $1630; (3) $22; (4) $.44.
Lewis Construction Co., Oakland, (1) $85,330; (2) $1075; (3) $16.25; (4) $.525.
Anderson - Haglund, Inc., Oakland, (1) $84,487; (2) $1087; (3) $16.28; (4) $.54.
Parker, Steffens & Pierce, San Francisco, (1) $87,330; (2) $1075; (3) $16.25; (4) $.525.
Far West Construction Co., San Francisco, (1) $90,750; (2) $1250; (3) $2600 total; (4) $3700 total.

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Veterans Hospital, Fresno; Spec. 1821; Bids due June 26, 2 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Peter Kiewitt Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)
Franceschi Constr. Co., P. O. Box 528, Fresno (Fresno 4-6751)

Restoration of Premises, Lands End, S. F.; Bids due June 19, 2 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

John Morrell & Co., Meat Packing Plant, Oakland; Bids due June 24
Erbentraut & Summers, 696 Pennsylvania, St., S. F. (ATwater 2420)
Willis F. Lynn, 1040 Folger Ave., Berkeley (BErkeley 6044)
Empire Constr. Co., 344 Harriet St., San Francisco (HEmlock 3400)
Haas & Rothchild, 326 Merchants Exchange Bldg., S. F. (EXbrook 1205)
Louis C. Dunn, 799 Monadnock Bldg., San Francisco (YUkon 6-1471)
Utah Constr. Co., 111 New Montgomery St., S. F. (GArfield 6742)
Christenson & Lyon, 3454 Harlan St., Oakland (OLympic 5426)
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUtter 8296)
R. E. Rahimann Co., 251 Kearny St., San Francisco (DOuglas 8447)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 1205)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)

Laurel Creek Elementary School, San Mateo; Bids due June 26, 8 P. M.
Huber Constr. Co., 5998 Mission St., Daly City (JUniper 7-0417)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Wilfred H. May, Route 1, Box 140-B, San Mateo (Belmont 1988-J)
Wm. Horstmeyer Co., 23 Mars St., San Francisco (MArket 7239)
Pacific Coast Builders, 2530 18th Street, San Francisco (HEmlock 5388)
Carrico & Gautier, 365 Ocean Ave., San Francisco (JUniper 4-8081)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)

Convenience Sta. Addn., Huntington Park, S. F.; Bids due June 24, 3 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)
Far West Constr. 2339 Judah St., San Francisco (SUnabright 3304)

Power Plant, Laundry and Kitchen, Oroville Hospital, Oroville; Due June 27, 2:00 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
L. G. Shalz, 853 Arbutus, Rte. 1, Box 142, Chico (Chico 1088 or 1210)
Continental Constr. Co., 1402 Front St., Sacramento (Sacto. 3-1973)

Alkyd-Resin Plant, 7th and Daggett Sts., S. F.; Due June 25, 4 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
E. S. McKittrick, 610 16th Street, Oakland (TWin Oaks 5070)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Parker, Steffens & Pearce, 135 South Park, S. F. (EXbrook 6639)
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 1205)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)

Nine Apts. and Bldg., Camp Stoneman, Pittsburg; Due June 19, 2 P. M.
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)
Leo Epp, 317 Broderick St., San Francisco (UNderhill 4984)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 1205)

9 Apt. Bldgs. and Utilities, Fort Mason; Bids Due June 19, 2 P. M.
Robert McCarthy Co., 1050 Kirkham St, San Francisco (OVerland 4050)
Erbentraut & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)
Leo Epp, 317 Broderick St., San Francisco (UNderhill 4984)
Williams & Burrows, 10 California Dr., Burlingame (Burl. 4-1796)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)

Convenience Sta. (Rehabilitation) Alamo Square, S. F.; Due June 24, 2 P.M.
Henry Arian Constfuction, 4142 Geary Blvd., S. F. (BAyview 3170)
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)

Removing Quonset Bldgs., Hayward; Due June 18, 8:00 P. M.
Far West Constr. Co., 2339 Judah St., S. F. (SEabright 3304 or JU 4-3050)

Office and Sales Bldg., Peterson Tractor Co., San Francisco; Due June 26, 2:00 P. M.
Weinitz & DeNarde, 314 Sixth St., San Francisco (MArket 4493)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (AT 2420)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
J. D. O'Connor Constr. Co., Inc., 391 Sutter St., S. F. (DOuglass 3985)
Carrico & Gautier, 365 Ocean Ave, San Francisco (JUniper 4-8081)
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)
E. S. McKittrick Co., Inc., 610 16th St., Oakland (TWin Oaks 5070)

Women's Dormitory, University of Oregon, Eugene; Due July 22, 9 A. M.
W. C. Smith, Inc., Board of Trade Bldg., Portland, Ore. (Beacon 7232)

School Additions, Cypress School, Hedding; Due June 23, 8:00 P. M.
L. G. Shalz, 853 Arbutus, Rte. 1, Box 142, Chico (Chico 1088 or 1210)

County Jail Addition, Oroville, Calif.; Due July 13, 2:00 P. M.
L. G. Shalz, 853 Arbutus, Rte. 1, Box 142, Chico (Chico 1088 or 1210)

Sewer System Exten. and Revision, Fort Mason, San Francisco; Due June 19, 2:00 P. M.
Robert McCarthy Co., 1050 Kirkham St, San Francisco (OVerland 4050)
Leo Epp, Inc., 317 Broderick St., San Francisco (UNderhill 4984)

Bayshore Firehouse No. 1, Bayshore; Due June 23, 5:00 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Alter Army Medical Lab., Fort Baker, Sausalito; Due June 24
Elvin C. Stendell, 227 Market St., San Francisco (HEmlock 5352)

Ward Bldg., Nevada State Hosp., near Reno; Due July 8, 2:00 P. M.
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)
Moore & Roberts, 693 Mission Street, San Francisco (GArfield 8579)

Boiler House, Heating Plant and Distribution System, Nevada State Hosp., near Reno; Due July 8, 11 A. M.
Moore & Roberts, 693 Mission St., San Francisco (GArfield 8579)

Alterations to School Admin. Bldgs., Vallejo; Due June 19, 7:30 P. M.
Harry J. Rilinger, 242 Nebraska St., Vallejo (Vallejo 3-8589)
Marin Corporation, P. O. Box 417, Sausalito (Sausalito 1360)

Substation, Mission and 8th Sts., San Francisco; Due June 24, 2:00 P. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Shop Bldgs. (3), Stookton Junior College, Stookton; Due July 1, 7:00 P. M.
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)

Alter Old Mint Bldg., San Francisco; Due July 9, 2:00 P. M.
Henry Arian Construction, 4142 Geary Blvd., S. F. (BAyview 3170)

Alterations to Coit Tower, San Francisco; Due June 24, 2:00 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)
Wm. McIntosh & Son, 740 36th Ave., San Francisco (SKyline 9903)

Alterations to Albany High School, Albany; Due June 24, 7:30 P. M.
Adam Arras & Son, 116 New Montgomery St., S. F. (GArfield 8381)

Motor Lab. Extension, Martinez; Due June 25, 10:00 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Week
Portable Units Cost, $49,873
OAKLAND, Calif., Alameda County.
Susan McFeely School, Fifth and Peralta Streets.
Owner—Oakland Board of Education, Administration Building, 1025 Second Ave., Oakland, Calif.
Includes eight portable units and one sanitary building.
Low Bidder—Robert L. Wilson, 427 Bryant St., San Francisco, $49,873.
Only other bid submitted June 17 was:
Mark Bristol, Oakland, $53,770.

12-13—INDUSTRIAL BUILDINGS

6/19/47 • 13
Owner Taking Bids—Due June 24, 2 P. M.—Substation
SAN FRANCISCO, Calif. Mission and Eighth Streets.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Cal.
Plans by Engrg. Dept. of Owner.

6/19/47 • 12
OEH Approval Granted — Plans in Progress—Office and Factory Bldg. (Additions) Cost, $197,000
GLENDALE, Calif., Los Angeles Co. 1015 Grandview Ave.
Owner—Don Baxter Inc., 1015 Grandview Ave., Glendale, Calif.
Plans by Grant Bruner, Ltd., 257 S. Spring St., Los Angeles, Calif.
The office addition will consist of a steel stud and stucco second story 37x102 ft. in area, added to the existing building; wood floor and roof, steel columns and beams, steel sash, composition roofing, glass and glazing, painting, electric wiring, plumbing, sheet metal, asphalt tile floors, ceramic tile, acoustical ceilings, air conditioning, sprinkler system. The work will also include alterations to existing offices.
The main factory addition will be one-story L-shaped, 86x50 feet and 29x50 ft.; sawtooth structural steel frame, conc. floor, wood roof, composition roofing, steel sash, gunite and corrugated iron outside walls, electric wiring, plumbing, sprinkler system. This addition will connect with a new boiler room, 35x37 feet, one-story, reinforced brick walls, concrete floor, wood roof, composition roofing, steel sash, sprinkler system. There will also be a one-story addition to present storage building, 29x49 ft.; wood frame, tempered walls, wood roof, composition roofing, conc. floor at truck height, sprinkler system.
The present one-story, frame and stucco storage building, 14,000 sq. ft., will be raised to give 18 ft. inside clearance and a sprinkler system will be installed, together with a 5-inch gunite fire wall separating the warehouse portion from the factory proper. An area of the present main building, 29x73 ft., will be converted

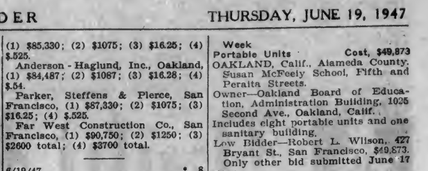
Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street
ATwater 1300
Oakland—2001 Livingston Street
KEllog 4-1884

9-10—EDUCATIONAL BUILDINGS

6/19/47 • 10
Owner Taking Bids—Due June 25, 10 A. M.—Motor Lab. Extension
MARTINEZ, Calif., Contra Costa Co.
Owner—Shell Oil Co., Inc., 100 Bush Street, San Francisco, Calif.
Plans by Engrg. Dept. of Owner.

6/19/47 • 9
Low and Only Bidders—Bids Referred to District Attorney for One

IRWIN PAINTS
are Laboratory Controlled to Professional Painters' High Standards
IRWIN PAINT COMPANY
4th & Addison Sts Berkeley 2, Calif
Phone: BErkeley 3440



For
STUCCO
THE
NEW
IMPROVED



Hi-Plastic
STUCCO CEMENT
More Yards Per Sack • Spreads Easier • Less Shrinkage
PACIFIC PORTLAND CEMENT COMPANY

into control laboratories; wood and plaster partitions, asphalt tile floors, acoustic ceilings, electric wiring, plumbing, sprinkler system, air conditioning.
Adjoining these control laboratories is a one-story, wood frame and stucco animal room, 24x38 ft., will be constructed; concrete floor, wood roof, composition roofing, electric wiring, plumbing, sprinkler system, air conditioning.

6/19/47 • 13
OEH Approval Granted—Owner Taking Bids—Due June 27, 2 P. M.—Bidders Figuring
Power Plant, Laundry and Kitchen Cost $126,500
OROVILLE, Calif., Butte County. County Hospital grounds.
Owner—County of Butte, Board of Supervisors, Courthouse, Oroville, Calif.
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.
Includes boiler room, kitchen and laundry.
Plans and specifications may be obtained from the office of the architect upon deposit of $25.
Following contractors have taken out plans:
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
E. H. Peterson & Son, 5691 Dam Rd., Richmond, Calif.
L. G. Shalz, 853 Arbutus Rd., Route 1, Box 142, Chico, Calif.
Continental Construction Co., 1402 Front St., Sacramento, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.

6/19/47 • 12
Low and Only Bidder
Rehabilitate Cold Storage Buildings; NOy 14370, Spec. 14832 Cost $146,366
OAKLAND, Calif., Alameda County. Naval Supply Depot.
Owner — Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Rehabilitation of cold storage building No. 113, involving repairs to fire damaged insulation inside of all refrigerator rooms, refacing the interior of all refrigeration rooms with asphalt planking, painting, glazed tile units, insulation of brine and ammonia supply and return mains, installation of drainage system and emergency lights, and the addition of lean-to on west end of engine room, complete and ready for use, as per U. S. Navy Drawing 0-49 ft.; wood frame, tempered walls, wood roof, composition roofing, conc. floor at truck height, sprinkler system.
The present one-story, frame and stucco storage building, 14,000 sq. ft., will be raised to give 18 ft. inside clearance and a sprinkler system will be installed, together with a 5-inch gunite fire wall separating the warehouse portion from the factory proper. An area of the present main building, 29x73 ft., will be converted into control laboratories; wood and plaster partitions, asphalt tile floors, acoustic ceilings, electric wiring, plumbing, sprinkler system, air conditioning.
Adjoining these control laboratories is a one-story, wood frame and stucco animal room, 24x38 ft., will be constructed; concrete floor, wood roof, composition roofing, electric wiring, plumbing, sprinkler system, air conditioning.

6/19/47 • 13
OEH Approval Granted—Owner Taking Bids—Due June 27, 2 P. M.—Bidders Figuring
Power Plant, Laundry and Kitchen Cost $126,500
OROVILLE, Calif., Butte County. County Hospital grounds.
Owner—County of Butte, Board of Supervisors, Courthouse, Oroville, Calif.
Architect — E. Geoffrey Bangs, 605 Market St., San Francisco, Calif.
Includes boiler room, kitchen and laundry.
Plans and specifications may be obtained from the office of the architect upon deposit of $25.
Following contractors have taken out plans:
Erbentraut & Summers, 696 Pennsylvania St., San Francisco, Calif.
E. H. Peterson & Son, 5691 Dam Rd., Richmond, Calif.
L. G. Shalz, 853 Arbutus Rd., Route 1, Box 142, Chico, Calif.
Continental Construction Co., 1402 Front St., Sacramento, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.

6/19/47 • 12
Low and Only Bidder
Rehabilitate Cold Storage Buildings; NOy 14370, Spec. 14832 Cost $146,366
OAKLAND, Calif., Alameda County. Naval Supply Depot.
Owner — Public Works Department, 12th Naval District, Room A-109, Federal Office Bldg., Civic Center, San Francisco, Calif.
Rehabilitation of cold storage building No. 113, involving repairs to fire damaged insulation inside of all refrigerator rooms, refacing the interior of all refrigeration rooms with asphalt planking, painting, glazed tile units, insulation of brine and ammonia supply and return mains, installation of drainage system and emergency lights, and the addition of lean-to on west end of engine room, complete and ready for use, as per U. S. Navy Drawing 0-49 ft.; wood frame, tempered walls, wood roof, composition roofing, conc. floor at truck height, sprinkler system.
The present one-story, frame and stucco storage building, 14,000 sq. ft., will be raised to give 18 ft. inside clearance and a sprinkler system will be installed, together with a 5-inch gunite fire wall separating the warehouse portion from the factory proper. An area of the present main building, 29x73 ft., will be converted

PITTSBURG, Calif., Contra Costa County. West Eighth Street.
Owner—Pittsburgh Boys' Club, board of directors, Geo. Eastwood, president, c/o Vincent Caruso, building chairman, 127 Avon St., Pittsburg, Calif.
Architect — Philip D. Tomaselio, 605 Washington St., San Francisco, Cal.
Wood frame, approximately 100x150 ft.; 1-story; to include gymnasium with stage, library, locker rooms.
Low Bidder—Vizey Construction Co., 3760 Ardley Ave., Oakland, Calif.
Complete bids submitted May 27, were:
Vizey Constr. Co., Oakland, Calif., $73,980.
Peter Sartorio, San Francisco, Cal., $81,254.
Swinerton and Walberg, San Francisco, Calif., $83,836.
Anderson - Haglund, Inc., Oakland Calif., $83,838.

6/19/47 • 20
Owner Taking Bids—Due June 24, 11 A. M.—Officers Club (Alterations); Spec. 18665
CAMP PENDLETON, Calif., San Diego County. Oceanside.
Owner—U. S. Navy, Public Works Dept., 11th Naval District, San Diego, Calif.
Work involves alterations in Bldgs. Nos. 13-Q-1, 13-QO-1 and 13-QO-2 for an officers' club and quarters at Camp Jos. H. Pendleton, Oceanside, and general work will include earthwork, conc. construction and masonry; carpentry and joinery, wood screens, roofing and sheet metal work, lathing and plastering, misc. steel and iron work, linoleum and asphalt tile, glazing, tile work, hardware, plumbing, heating, electrical work, field painting, and other misc. related work.
Specifications obtainable from the Officer-in-Charge-of - Constr., Public Works Dept., United States Navy, 1220 Pacific Highway, San Diego 30, Calif., upon deposit of a $25 check or money order payable to the Chief of the Bureau of Yards and Docks, above office.

22-26—RESIDENTIAL BUILDINGS

6/19/47 • 24
Architect Taking Bids From Selected List of Contractors
Residence
BURLINGAME, Calif., San Mateo County. Adeline Dr., Burlingame Hills.
Owner—W. B. McMakin, c/o architect.
Architect—Oscar R. Thayer, 1257 Cabrillo Ave., Burlingame, Calif.
Brick and board and batton exterior, two-car garage, five rooms, cedar roof, circulating air heat.

6/19/47 24
Contract Awarded
Temporary Steel Bldgs. Cost $31,210

14-17—PUBLIC BUILDINGS

6/19/47 16
Owner Taking Bids—Due July 9, 2 P. M.
Postoffice (Painting & Repairs)
MONTEREY Calif., Monterey Co. U. S. Post Office.
Owner—Federal Works Agency, Public Bldgs., Administration, 838 U. S. Appraisers' Bldg., San Francisco, Calif.
Interior and exterior painting and repair front entrance.
Plans and specifications obtainable from the above office of the district engineer.

6/19/47 16
Owner Taking Bids—Due July 9, 2 P. M.
Old Mint Bld. (Alts. & Repairs)
SAN FRANCISCO, Calif. 7th & Mission Sts.
Owner—Federal Works Agency, Public Bldgs., Administration, 838 U. S. Appraisers' Bldg., San Francisco, Calif.
Alterations and repairs to the basement, 1st and second floors of the old mint building.
Plans and Specifications may be obtained from the above office of the district engineer.

6/19/47 • 16
Low and Only Bidders
Postoffice (painting and repairs)
Cost $12,653
BERKELEY, Calif., Alameda county U. S. Post Office.
Owner — Federal Works Agency, Public Bldgs., Administration, 838 U. S. Appraisers' Bldg., San Francisco, Calif.
Interior and exterior painting and misc. repairs.
Low Bidder—R. A. Neuman, McMinnville, Oregon, $12,653.
Other bids submitted June 17 were:
A. C. Sullberg, Berkeley, $12,980.
Emil Solve, San Francisco, $14,250.
Pacific Painting & Decorating, San Francisco, $12,927.50.
Patterson Bros., Oakland, $17,500.
Adam Arras & Son, San Francisco, $17,686.00.

20-21—SOCIAL & RECREATIONAL BLDGS.

6/19/47 • 20
Low and Only Bidders—Held Under Advisement Until June 24 (Postponed from June 17)
Boys' Club Cost, $73,980

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
2800 Third St. — VAlencia 4977

CAMARILLO, Calif., Ventura Co. Camarillo State Hospital.
Owner—State of California, State Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Cal.
Erection from materials on hand and adding partitions, mechanical work and services and paving.
Contractor—C. J. B. Construction Co, P. O. Box 529, Oxnard, Calif.

6/19/47 • 22
Contract Awarded
Mobilization Buildings and Sewer and Water Utilities; Serial No. 47-47
YUMA, Ariz. Yuma Test Branch.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Construct mobilization buildings and sewer and water utilities.
Schedule A (structures)—J. F. Cummins, 245 E. Olive St., Burbank, Calif., awarded contract at $329,300.
Schedules B and C (sewer and water utilities)—Edward R. Siple Co., 2545 San Fernando Rd., Los Angeles, Calif., awarded contract at $173,669.61.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/19/47 • 32
Owner Taking Bids—Due June 24, 2P. M.
10-Ton Incinerator & Appurtenant Utilities; Job 2815-f; Serial 04-203-47-96.
OAKLAND, Calif., Alameda County. Oakland Army Base.
Owner—War Dept., Corps of Engineers, San Francisco District, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering dept. of owner.
Work to include construction of 10-ton incinerator, together with its equipment, stack, superstructure, delivery ramp and appurtenant utilities.
Estimated quantities are:
(1) 27 each 10-in H steel pile, 90 ft. long;
(2) 1 job concrete retaining wall;
(3) 280 lin. ft. concrete curb;
(4) incinerator, superstructure and chimney;
(5) 1 job lighting protection;
(6) 1 job Fill and road work:
(a) 1550 cu. yds. fill;
(b) 270 tons crusher run base;
(c) 90 ton plant mix;
(d) 2 ton prime coat asphalt;
(e) 5 ton plant mix asphalt;
(f) 1 ton seal coat asphalt;
(g) 7 ton cover aggregate;
(7) 1 job water supply;
(8) Sanitary Sewers, Gravity:
(a) 600 lin. ft. 6 in. transite pipe underground;
(b) 50 lin. ft. 6 in. transite pipe trestles including trestles;
(c) 1 job precast manhole and cast iron ring and cover;
(9) Underground Electric Service:
(a) 2 each manhole type D;
(b) 900 lin. ft. conduits, conductors and supports assembly
(c) 1 job moving & transformers;
(d) 1 job moving luminaire;
(e) 3 each 5KVA 12M to 480 V transformer;
(f) 1 each 1½ KVA-480 to 120/240-volt transformer;
(g) 2 each flood light unit;
(h) 1 job conduit and conductors from manhole "B" to building;
(i) 1 job riser pole.

33— BRIDGES

6/19/47 • 33
Low and Only Total Bidders
Bridges (2) Cost, $45,822
FRESNO COUNTY, Calif. Across Helm and Colony Canals, between 2 and 6 miles north of Firebaugh.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
Two reinforced concrete bridges
Low Bidder—Jan Caputo, 985 Delmas Ave., San Jose, Calif., $45,822.
Complete total bids submitted June 18 were:
(A) Dan Caputo, San Jose, Calif., $45,822.
(B) Charles McCloskey Co., San Francisco, Calif., $47,878.
Unit prices will be given soon.

6/19/47 • 33
Low and Only Total Bidders
Bridge Cost, $34,885
LIKELY, Calif., Modoc Co. Across south fork of Pit River.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete bridge.
Low Bidder—T. A. Kvale, La Luna Road, Ojai, Calif., $34,885.
Complete total bids submitted June 18 were:
(A) T. A. Kvale, Ojai, Calif., $34,885.
(B) Grant L. Miner, Palo Alto, Cal., $38,865.
(C) Evans Constr. Co. and Barton & Anderson, Berkeley, Calif., $48,288.23.
Unit prices will be given soon.

6/19/47 • 33
Low and Only Total Bidders
Overcrossing Cost, $156,215
OAKLAND Calif., Alameda County. Over East Shore Freeway at 29th Ave.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Reinforced concrete and structural steel overcrossing.
Low Bidder—Lew Jones Constr. Co., 965 Terra Bella Ave., an Jose, Calif., $156,215.
The work involves:
(1) 92 each portable timber barricades;
(2) 75 cu. yds. remove concrete;
(3) 1100 cu. yds. structure excavation;
(4) 750 cu. yds. structure backfill;
(5) 1335 cu. yds. class A portland cement concrete;
(6) 723,000 lbs. furnish structural steel;
(7) 723,000 lbs. erect structural steel;
(8) 202,000 lbs. furnish bar reinforcing steel;
(9) 202,000 place bar;
(10) 1220 lin. ft. steel railing;
(11) engineer's office;
(12) electrical lighting equipment.
Complete total bids submitted June 18 were:
(A) Lew Jones Constr. Co., San Jose Calif., $156,215.
(B) S. J. Amoroso Constr. Co., San Francisco, Calif., $158,402.50.
(C) A. Soda & Son, Oakland, Calif., $159,441.84.
(D) Carl N. Swenson Co., San Jose, Calif., $164,109.50.
(E) Lee Epp, San Francisco, Calif., $166,435.50.
(F) Stolte, Inc., Oakland, and Duncanson-Harrelson Co., San Francisco, Calif., $167,835.
(G) Carrico & Gautier, San Francisco, Calif., $169,982.20.
(H) Charles L. Harney, Inc., San Francisco, Calif., $170,136.25.
(I) Dan Caputo and Edward Keeble, San Jose, Calif., $170,841.
(J) Earle W. Heple, San Jose, Calif., $171,072.
(K) Fredrickson & Watson Constr. Co., Oakland, Calif., $183,652.50.
(L) M. & K. Corp., San Francisco, Calif., $195,570.
Unit prices will be given soon.

6/19/47 • 38
Low and Only Total Bidders
Bridge (Superstructure) Cost $459,532.50
5/20/47 • 38
Owner Taking Bids—Due June 18, 2 P. M.
Bridge (Superstructure)
MENDOCINO COUNTY, Calif. Across Novo River, about one mile south of Port Bragg.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Superstructure of a bridge.
Low Bidder—J. H. Pomeroy & Co., 336 Montgomery St., San Francisco, $459,532.50.
The work involves:
(1) 447 cu. yds. class A portland cement concrete;
(2) 2,615,000 lbs. furnish structural steel;
(3) 2,615,000 lbs. erect structural steel;
(4) 108,000 lbs. furnish bar reinforcing steel;
(5) 108,000 lbs. place bar reinforcing steel;
(6) remove existing bridges.
Complete total bids were:
(A) J. H. Pomeroy & Co., San Francisco, $459,532.50.
(B) Columbia Steel Co., San Francisco, $471,835.

Summerbell
Roof Structures
When planning your new building for today's needs, Call . . . SUMMERBELL.
1746 Thirteenth Street
Oakland California
EAstgate 12-3010

BURKE FORM CLAMPS
SNAP TIES STEEL ACCESSORIES CURING COMPOUND
EXPANSION JOINT COLUMN CLAMPS SCREED SUPPORTS
SLIP FORM JACKS SOFFIT HANGERS REINFORCED PAPER
All Types of Concrete Construction Specialities
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco Phone GArfield 8768

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
6-19— 2:00 P.M.	Apartment Buildings and Utilities, Fort Mason	6-13
6-19— 2:00 P.M.	Apartment Buildings, Presidio of San Francisco	6-13
6-19— 2:00 P.M.	Apartment Buildings and Utilities, Camp Stoneman	6-13
6-19— 2:00 P.M.	Restoration of Premises, San Francisco Presidio	6- 3
6-19— 8:00 P.M.	Cafeteria Building, Porterville	6- 3
6-19— 7:30 P.M.	Alter School Administration Building, Vallejo	6- 6
6-19— 2:00 P.M.	Apartments Buildings (9), Camp Stoneman	6-17
6-19— 2:00 P.M.	Three 4-Unit Apartment Buildings, Presidio of San Francisco	6-17

ENGINEERING PROJECTS

6-19—	—Traffic Signal Systems, Lynwood and South Gate	5-20
6-19— 2:00 P.M.	—Sewer System Extention, Fort Mason	6-12
6-19—	—Traffic Signal Systems, Arcadia and Monrovia	5-20
6-19— 8:00 P.M.	—Electrical Equipment and Gate Valves, Martinez	5-29
6-19— 2:00 P.M.	—Restoration of Pie and Lagoon, San Francisco	5-29
6-19— 2:00 P.M.	—Highway Project, Trinity County	6- 3
6-19— 2:00 P.M.	—Pipeline Felton	6-12
6-19—10:00 A.M.	—Road Improvement, Coos County, Ore.	6-12
6-19—11:00 A.M.	—Seal Coating Oceanside	6-12
6-19—11

(C) Guy F. Atkinson Co., South San Francisco, $472,205.
(D) George Pollock Co., Sacramento, $479,415.
Unit prices will be published soon.

6/19/47 • 40
Low and Only Total Bidders
Grading and Surfacing Cost, $71,923
MENDOCINO COUNTY, Calif. At Kibbesillah Creek, 11.6 miles north of Port Bragg.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 0.5 mile grading, surfacing with road mix surfacing on imported base material and applying a seal coat.
Low Bidder—Arthur B. Siri, 1357 Cleveland Ave., Santa Rosa, Calif., $71,923.
Complete bids submitted June 18 were:
(A) Arthur B. Siri, Santa Rosa, Cal., $71,923.
(B) John Berman & Sons, $73,391.35.
(C) Guy F. Atkinson Co., South San Francisco, Calif., $73,851.70.
(D) W. C. Railing, Redwood City, Calif., $82,992.15.
Unit prices will be given soon.

6/19/47 • 33
Low and Only Total Bidders
Overhead Crossings (Superstructures) Two ..... Cost, $640,207.10
SOUTH SAN FRANCISCO, Calif., San Mateo County. Over the tracks of the Southern Pacific Co. main line and belt line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Superstructures for two overhead crossings.
Low Bidder—J. H. Pomeroy and Co., Inc., 333 Montgomery Street, San Francisco, Calif., $640,207.10.
The work involves:
(1) 1862 cu. yds. class A portland cement concrete;
(2) 3,703,000 lbs. furnish structural steel;
(3) 2,703,000 lbs. erect structural steel;
(4) 439,000 lbs. furnish bar reinforcing steel;
(5) 439,000 lbs. place bar reinforcing steel;
(6) 2339 lin. ft. steel railing;
(7) deck drainage system;
(8) electrical conduit.
Complete total bids were:
(A) J. H. Pomeroy & Co., San Francisco, Calif., $640,207.10.
(B) Earle W. Heple, San Jose, Cal., $674,704.
(C) A. Soda & Son, Oakland, Calif., $675,696.84.
(D) Guy F. Atkinson Co., South San Francisco, Calif., $682,138.60.
(E) George Pollock Co., Sacramento, Calif., $694,348.50.
(F) Carrico & Gautier, San Francisco, Calif., $696,530.50.
(G) Leo Epp, San Francisco, Calif., $698,482.
(H) Charles L. Harney, Inc., San Francisco, Calif., $698,909.
(I) Peter Sorenson and Harry J. Oser, Redwood City, Calif., $699,757.00.
(J) Carl N. Swenson Co., Inc., San Jose, Calif., $704,447.40.
(K) M. & K. Corp., San Francisco, Calif., $739,914.
Unit prices will be given soon.

34—DAMS, RESERVOIRS & DREDGING

6/19/47 • 34
Owner Taking Bids—Due June 24, 2 P. M. (Postponed from June 17)
Dredging; Serial 04-203-47-88
BODEGA HARBOR, Calif., Sonoma County.
Owner — San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes 179,320 cu. yds. dredging and disposing of material.
Specifications obtainable from the above office.
The following contractors are being furnished with plans:
Associated Dredging Co., 465 California St., San Francisco, Calif.
Pacific Bridge Co., 333 Kearny St., San Francisco, Calif.
Ben C. Gerwick, Inc., 112 Market St., San Francisco, Calif.
Healy - Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.
Macco Construction Co., Peninsula and Bayshore Highway, Burlingame, Calif.
American Dredging Co., 1419 Broadway, Oakland, Calif.
Johnson-Western Co., Box 416, Alameda, Calif.
Hydraulic Dredging Co., Ltd., 1221 Central Bank Bldg., Oakland, Calif.
Franks Dredging Co., 260 California St., San Francisco, Calif.
Olympian Dredging Co., 525 Market St., San Francisco, Calif.
San Francisco Bridge Co., 502 Market St., San Francisco, Calif.
H. F. Lauritzen, Box 470, Pittsburg, Calif.
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco, Calif.
J. A. Bryant, 1815 Capitol St., Vallejo, Calif.
J. D. Proctor, Inc., Box 247, Point Richmond Station, Richmond, Calif.
Construction Aggregates Corp., 502 Market St., San Francisco, Calif.

6/19/47 • 34
Contract Awarded
Electra Diversion Dam, West Point Power House, Etc.
AMADOR COUNTY, Calif. Approximately 18 miles northeast of Jackson.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco, Calif.
Plans by engineering department of owner.
Includes construction of West Point power house on north bank of the north fork of the Mokelumne River and the Electra diversion dam and related structures immediately upstream from the power house site.
Contractor—Utah Construction Co., 1 Montgomery St., San Francisco, Calif.

36—PARKS, AIRPORTS & PLAYGROUNDS

6/19/47 • 36
Owner Taking Bids—Due June 20, 11 A. M. (Postponed From June 18)
Seal Coating Runways; Spec. 18636
LOS ALAMITOS, Calif., Orange Co. Naval Air Station.
Owner—U. S. Navy, 11th Naval District, Public Works Department, San Diego, Calif.
The work includes resurfacing of approximately 50,000 sq. yds. of runway shoulders, repair approximately 70,000 sq. yds. of runways and taxiways, seal coating 566,000 sq. yds. of asphaltic concrete runways and taxiways, and replacement of approximately 4000 lin. ft. of runway lighting cable and other miscellaneous related work. Plans and specifications may be obtained from the officer in charge of construction, Public Works Department, U. S. Navy, 1220 Pacific Highway, San Diego, Calif., upon deposit of $10.
The bids will be taken as follows:
(1) 70,000 sq. yds. removal of existing 2½-in. asphaltic concrete pavement;
(2) 31,000 cu. yds. excavation of top 16-in. of existing base and subbase material;
(3) 14,000 cu. yds. excavation of materials below 16-in. deep excavation work, covered under item (2);
(4) 14,000 cu. yds. backfilling and compaction to subgrade (bottom of new crusher run base);
(5) 56,000 tons furnishing and placing new crusher run base material, including compaction of existing subgrade material;
(6) 70 tons furnishing and placing MC-1 prime coat material over new crusher run base;
(7) 9800 tons furnishing and placing 2½-in. thick asphaltic concrete pavement;
(8) 21 tons furnishing and placing emulsified tack coat material on the runway shoulders;
(9) 2100 tons furnishing and placing plant mix leveling material on runway shoulders, including removal of weeds and the compaction of the 25-ft. width of shoulders;
(10) 350 tons furnishing and placing RC-3 seal coating material on existing and small patches of the new asphaltic concrete paving;
(11) 55 tons furnishing and placing emulsified asphalt seal coating material on new asphaltic concrete paving;
(12) 5100 tons furnishing and spreading sand as required for seal coating work;
(13) lump sum, all electrical work;
(14) lump sum, remarking runways and taxiways.

37—RAILROADS, SUBWAYS & TUNNELS

6/19/47 • 37
Contract Awarded
Overcrossing Cost $468,346
OAKLAND, Calif., Alameda County. Over East Shore Freeway at 23rd Avenue.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento, Calif.

Contractor—A. Soda & Son, 5231 Grove St., Oakland, Calif.

38—TRANSMISSION LINES & ELECTRIC LIGHTING

6/19/47 • 38
Owner Taking Bids—Due July 1, 3 P. M.
Flagpole and Appurtenances
SAN MATEO COUNTY, Calif. San Francisco Airport; Contract No. 96.
Owner — City and County of San Francisco, Public Utilities Commission, 287 City Hall, San Francisco, Calif.
Plans by engineering dept. of owner.
Lump sum bids will be received on work in general which consists of: (a) Earth fill from ground level to steps, using surplus excavated material; (b) Excavation and backfill; (c) Concrete foundation, steps, dais and backing for cast stone; (d) Cast stone facing; (e) Flag pole and accessories; (f) Bronze frame and door; (g) Painting of metal.
Specifications obtainable from the cashier's office, 6th Floor, 425 Mason St., San Francisco, Calif., upon deposit of $10 refundable.

39—SEWERS

6/19/47 • 39
Low and Only Bidders
Sanitary Sewer Cost $8,224.62
STOCKTON, Calif., San Joaquin Co. Pershing Ave. from Alpine Ave to Telegraph Ave.
Owner—City of Stockton, B. L. Trahern, City Clerk, City Hall, Stockton, Calif.
City Engr.—Lyle Payton, City Hall, Stockton, Calif.
Low Bidder—Karl C. Harmeling, 1710 Mt. Diablo Ave., Stockton, Calif.
Work involves:
(1) 2 lin. ft. 10 in. diam. concrete pipe;
(2) 1266.22 lin. ft. 24 in. diam. concrete pipe;
(3) 2 each 5-ft. diam. manholes, frames and covers, hooks and eyes.
Complete bids submitted June 16, 8 P. M., were:
Karl C. Harmeling, Stockton, $8,224.62 (1) $2.00, (2) $6.00, (3) $311.65.
R. Gould & Son, Stockton, $9,305.23 (1) $2.97, (2) $6.97, (3) $234.12.
Stockton Construction Co., Stockton, $9,961.72, (1) $2.50, (2) $7.35, (3) $3.25.
M. J. McGuire & M. Hester, Oakland, $10,463.89, (1) $7.00, (2) $7.70, (3) $350.
Downer Co., Inc., Stockton, $11,585.76, (1) $1.50, (2) $8.00, (3) $350.

40—STREETS AND HIGHWAYS

6/19/47 • 40
Low and Only Total Bidders
Grading and Surfacing Cost $235,857
SAN MATEO COUNTY, Calif. At Canada Road between 2.5 miles north of Woodside and Ralston Avenue.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 4.7 miles grading and surfacing with crusher run base and applying armor coat.
Low Bidder—Edward Keeble, Route 4, Box 361, Tully Rd., San Jose, $235,857
Work involves:
(1) remove concrete;
(2) clear and grubb;
(3) 252,500 c.y. rdwy. excav.;
(4) 2,900 c.y. struc. excav.;
(5) 1,000 c.y. ditch and channel excavation;
(6) 20,000 sq. yds. compact original ground;
(7) 4,300,000 sta. yds. overhaul;
(8) 14,500 c.y. imported borrow;
(9) develop water supply and furnish water equipment;
(10) 5,000 M. gals. apply water;
(11) 248 sta. finish rdwy.;
(12) 20,000 tons crusher run base;
(13) 125 tons liq. asph. SC-1, prime coat;
(14) 200 tons liq. asph. SC-6, armor coat and seal coat;
(15) 2,555 tons screenings, armor coat and seal coat;
(16) 70 c.y. Class A portland cement concrete struc.;
(17) 450 c.y. riprap;
(18) 8.2 miles remove and reconstruct existing property fences, type A;
(19) 41 mile do, type B;
(20) 60 l.f. 15-inch CMP, 16 gage;
(21) 1,530 l.f. 18-inch do;
(22) 1,250 l.f. 24-in. CMP, 14 gage;
(23) 210 l.f. 24-in. CMP, 12 gage;
(24) 150 l.f. 30-in. CMP, 14 gage;
(25) 390 l.f. 36-in. CMP, 12 gage;
(26) 90 l.f. 48-in. CMP, 12 gage;
(27) 240 l.f. 54-in. CMP, 10 gage;
(28) 80 l.f. 60-in. CMP, 10 gage;
(29) 280 l.f. 6-in. perf. MP underdrains, 16 gage;
(30) 30 c.y. filter material;
(31) 52 each spillway assemblies;
(32) 770 l.f. 8-in. CMP downdrains, 16 gage;
(33) 3,400 lbs. bar reinf. steel;
(34) 23 each redwood covers for drop inlets;
(35) 2.4 miles obliterating exist. road
(36) engineer's office;
(37) misc. items of work.
Complete total bids submitted June 18 were:
(A) Edward Keeble, San Jose, $235,857.
(B) R. Teichert & Son, Inc., Sacramento, $254,712.50.
(C) N. M. Ball Sons, $257,636.20.
(D) Westbrook & Pope, Sacramento, $281,289.50.
(E) Fredrickson Bros., Emeryville, $282,290.50.
(F) Piombo Construction Co., San Francisco, $286,936.
(G) Guy F. Atkinson Co., San Francisco, $311,983.
(H) Louis Biasotti & Son, Stockton, $314,841.
(I) Morrison - Knudsen, Inc., San Francisco, $315,925.50.
(J) Fredrickson & Watson Construction Co., Oakland, $326,245.50.
(K) Charles L. Harney, Inc., San Francisco, $329,232.
(L) Peter Sorensen, Redwood City, $367,000.50.
(M) Platon & Smith, San Francisco, $386,670.
Unit prices will be published soon.

6/19/47 • 40
Low and Only Total Bidders
Grading, Surfacing and Box Culvert Cost, $243,377.40
TRINITY COUNTY, Calif. Between Route 20 in Weaverville and Browns Mountain and at East Weaver Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.8 miles grading and surfacing with crusher run base (II-Tri-1089) and about 0.2 mile grading and surfacing with road-mix surfacing on crusher run base and constructing a reinforced concrete box culvert (II-Tri-20-A).
Low Bidder—N. M. Ball & Sons, P. O. Box 430, Berkeley, Calif., $243,477.40.
Complete total bids submitted June 18 were:
(A) N. M. Ball & Sons, Berkeley, Calif., $243,477.40.
(B) H. Earl Parker and Clements & Co., Marysville, Calif., $263,121.30.
(C) Westbrook & Pope, Sacramento, Calif., $268,616.
Unit prices will be given soon.

6/19/47 • 40
Low and Only Total Bidders
Grading and Surfacing
MONO COUNTY, Calif. Nr. Bridgeport on Twin Lake Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 3.9 miles grading and applying bituminous surface treatment.
Low Bidder—Dix - Syl Constr. Co., Bakersfield, Calif., $46,674.50.
Complete total bids submitted June 18 were:
(A) Dix-Syl Constr. Co., Bakersfield, Calif., $46,674.50.
(B) George E. France, Visalia, Cal., $63,280.
(C) Isbell Constr. Co., Reno, Nev., $64,955.50.
(D) Jensen & Pitts, San Rafael, Cal., $75,109.75.
(E) Brown & Krull, Palo Alto, Calif., $98,718.
Unit prices will be given soon.

6/19/47 • 40
Low and Only Total Bidders
Surfacing, Etc. Cost, $32,993
SAN BENITO COUNTY, Calif. Between Route 2 and San Juan Bautista.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.1 miles bituminous surface treatment on imported borrow.
Low Bidder—A. Teichert & Son, Inc., P. O. Box 1113, Sacramento, Calif., $32,993.
Complete total bids submitted June 18 were:
(A) A. Teichert & Son, Sacramento, Calif., $32,993.
(B) Granite Constr. Co., Watsonville Calif., $35,780.
Unit prices will be given soon.

6/19/47 • 40
Low and Only Total Bidders
Grading, Surfacing, Culvert Cost, $43,291
STANISLAUS COUNTY, Calif. At Wildcat Creek about 10 miles easterly of Oakdale.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 0.4 mile grading, surfacing with gravel, applying bituminous surface treatment and furnishing and installing a double 168-in. field assembled plate culvert.
Low Bidder—Biasotti Constr. Co., 40 W Clay St., Stockton, Cal., $43,291.
Complete total bids submitted June 18 were:
(A) Biasotti Constr. Co., Stockton, Calif., $43,291.
(B) H. Sykes, Patterson, Calif., $41,-356.50.
(C) F. E. Young, Berkeley, Calif., $45,509.70.
(D) James E. Anderson, Visalia, Cal, $45,628.50.
(E) A. G. Raisch Co. and Starring & Galbraith, San Francisco, Calif., $53,637.75.
(F) Bozerman & Jones, Sonora, Cal., $56,278.87.
(G) Elmer J. Warner, Stockton, Cal., $61,633.50.
(H) M. J. B. Constr. Co., Stockton, Calif., $62,172.50.
Unit prices will be given soon.

6/19/47 • 40
Low and Only Total Bidders
Surfacing Cost, $58,973.35
NEVADA COUNTY, Calif. Between E. Broad St. in Nevada City and two miles northwesterly.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.9 miles bituminous surface treatment on imported borrow.
Low Bidder—J. Henry Harris, 2657 9th St., Berkeley, Calif., $58,973.35.
Complete total bids submitted June 18 were:
(A) J. Henry Harris, Berkeley, Cal., $58,973.35.
(B) Jensen & Pitts, San Rafael, Cal., $59,428.50.
(C) A. Teichert & Son, Inc., Sacramento, Calif., $63,029.50.
(D) Arthur B. Siri, Santa Rosa, Cal., $74,033.
Unit prices will be given soon.

6/19/47 • 40
Low and Only Total Bidders
Grading and Surfacing Cost, $100,998.50
LASSEN COUNTY, Calif. Baxter Creek, about two miles north of Janesville.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.1 mile grading and surfacing with road-mixed surfacing on cement-treated subgrade.
Low Bidder—Isbell Constr. Co., P. O. Box 2351, Reno, Nev., $100,998.50.
Complete total bids submitted June 18 were:
(A) Isbell Constr. Co., Reno, Nev., $100,998.50.
(B) Fredrickson & Kassler, Sacramento, Calif., $108,766.
(C) Fredrickson & Watson Constr. Co., Oakland, Calif., $128,676.50.
Unit prices will be given soon.

6/19/47 • 40
Advertisement for Bids Canceled
Grading, Surfacing, Culvert
IMPERIAL COUNTY, Calif. Across New River.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.3 mile grading and surfacing with plant mix surfacing on cement subgrade treatment and constructing a reinforced concrete box culvert.
The bids were previously scheduled to be opened at 2 P. M. June 26, Room 808 State Bldg., Los Angeles, Calif.

6/19/47 • 40
Contract Awarded
Presidio Avenue Widening;
Spec. 20,226 Cost $24,326
SAN FRANCISCO, Calif. Post St. to California St.
Owner—City and County of San Francisco, Department of Public Works, Room 252 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Sixty days completion time.
Contractor—Charles L. Harney, San Francisco, Calif.

6/19/47 • 40
Corrections—
Owner Taking Bids—Due June 25, 2 P. M.—Pave Roads
SAN FRANCISCO, Calif., 3rd St. through Seawall Lot 344.
Owner — Board of State Harbor Commissioners; Frank G. White, Chief Engr., Ferry Bldg., San Francisco, Calif.
Plans by engrg. dept. of owner.
Work involves:
(1) 4000 tons of rockfill;
(2) 31,000 sq. ft. bituminous pavement;
(3) 1380 lin. ft. concrete gutter;
(4) 330 lin. ft. 8 in. vitrified clay pipe;
(5) 1045 lin. ft. 10 in. vitrified clay pipe;
(6) 13 catchbasins;
(7) lump sum, manholes, frames and covers;
(3) 1000 tons track ballast;
(9) lump sum, re-track ballast necessary to complete track.
Specifications obtainable from the above office upon deposit of $10 refundable.
Corrections in Items 2 and 7.

6/19/47 • 40
Owner Taking Bids—Due July 7, 7:30 P. M.
Street Impt.
NAPA, Calif., Napa County. Main street from 1st St. to Caymus St.
Owner—City of Napa, Charles E. Martin, city clerk, City Hall, Napa, Calif.
City Engineer—H. A. Harrold, City Hall, Napa, Calif.
Involves 630 tons of asphalt for paving.
Specifications obtainable from the above office of the city engineer.

6/19/47 • 40
Low and Only Bidder
Pavement Repair
ALAMEDA, Calif., Alameda County.
Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer—Carl Froerer, City Hall, Alameda, Calif.
Repair of asphaltic and bituminous pavements for fiscal year.
The work involves:
(1) 200 tons asphaltic concrete in orders of 25 tons or less;
(2) 3000 tons do in orders of 25 tons or more;
(3) 30 tons asphaltic emulsion.
Low Bidder—Ransome Co., 4030 Holin St., Emeryville, (a) $12.50; (b) $7.50; (c) $22.50.

6/19/47 • 40
Low and Only Bidders Cost $21,391.80
Street Improvement; Res. 908
SAN LEANDRO, Calif., Alameda Co.
Dolores Ave., between Bancroft Ave. and Morgan St.
Owner—City of San Leandro, H. H. Burbank, city clerk, City Hall, San Leandro, Calif.
City Engineer—Charles P. Martin, City Hall, San Leandro, Calif.
Street improvement, including 8-in. vitrified clay pipe main sewer; 4-in. house lateral; reconstructing portion of existing culvert at Bancroft Ave. intersection; curb, gutter and sidewalks; paving roadway with water-bound macadam and armor coat surface.
Low Bidder—U. B. Lee, 1159 Estudillo Ave, San Leandro, $21,391.80.
The work involves:
(1) 1955 lin. ft. 8-in. vitrified clay pipe sewer;
(2) 77 each 4-in. side sewer;
(3) 3 steel manholes;
(4) 112,200 sq. ft. grading;
(5) 3503.20 lin. ft. curb and gutter;
(6) 18,115 sq. ft. sidewalk;
(7) 62,310 sq. ft. paving;
(8) 12 lin. ft. reconstruct culvert.
Complete bids submitted June 16, 8 P. M. were:
U. B. Lee, San Leandro, $21,391.80, (1) $1.60, (2) $35, (3) $140., (4) $.015, (5) $1.10, (6) $.185, (7) $.10, (8) $2.50.
O. C. Jones & Son, Berkeley, $31,-265.44; (1) $1.83, (2) $41.80, (3) 187, (4) $.055, (5) $1.58, (6) $.25 (7) $.12, (8) $17.
Stolte Inc, Oakland, $35,825.90; (1) $2.50, (2) $65, (3) $200. (4) $.03 (5) $2.00, (6) $.80, (7) $.15, (8) $15.
Independent Construction Co., Oakland, $44,134.73; 1) $4.00, (2) $4.00, (3) $300., (4) $.10, (5) 1.40, (6) $.35, (7) $.20, (8) $15.00.

6/19/47 • 40
Owner Taking Bids—Due July 7, 7:30 P. M.
Street Improvement; Res. No. 581
NAPA, Calif., Napa County. York St.
Owner—City of Napa, Charles E. Martin, city clerk, City Hall, Napa, Calif.
City Engineer—H. A. Harrold. City Hall, Napa, Calif.
Portland cement concrete curbs and gutters.
Specifications obtainable from the office of the city engineer.

6/19/47 • 40
Owner Taking Bids—Due July 7, 9 A. M.
Resurface College Avenue
BERKELEY, Calif., Alameda Co.
College Avenue from Bancroft Way to Station 66 plus 00 north of Alcatraz avenue.
Owner — City of Berkeley, Ruth Kemp, city clerk, City Hall, Berkeley, Calif.
City Engineer — Harry Goodridge, City Hall, Berkeley, Calif.
Plans and specification obtainable from the office of the city engineer upon deposit of $5.
Work involves:
(1) 100 tons leveling type B;
(2) 3,000 tons type B resurfacing type C;
(3) 27 each raising manholes;
(4) 8 each raising lampholes;
(5) Drainage:
28 each inlets & outlets;
80 ft 8 in. steel pipe under walk, per ft;
30 ft. 8 in. steel under pavement, per ft.;
300 ft. 10 in. steel pipe under pavement, per ft.;
20 ft. 10 in. steel pipe & walks, per ft.;
300 ft. 12 in. steel pipe under pavement, per ft.;
5 each junction boxes;
2 each catch basins;
40 ft. vitrified pipe connections, per ft.;
1 each catchbasin grate inlet;
400 ft. curb reconstruct;
2000 sq. ft. walk reconstruct.

6/19/47 • 40
Contract Awarded
Road Surface Course Cost $29,780.80
OAKLAND, Calif., Alameda County, Doolittle Dr., Oakland Municipal Airport.
Owner—Oakland Board of Port Commissioners, A. H. Abel, secretary, Room 73, Grove St. Pier, Oakland, Calif.
Plans by engineering department of owner.
Includes furnishing, delivering and placing road surface course.
Contractor—Heafey - Moore Co., 344 High St., Oakland, Calif.

41—GAS, WATER AND OIL PIPE LINES

6/19/47 • 41
Low and Only Bidders
Automatic Sprinkler Systems
Serial 04-203-47-91 Cost $241,355
OAKLAND ARMY BASE, Calif., Alameda County, Wharf Area.
Owner — San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Items of work involved published June 9.
Low Bidder—George M. Robinson & Co., 490 5th St., San Francisco, $241,355.
Other bidders were:
Grinnell Co. of the Pacific, San Francisco, $241,574.

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110

G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager

Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents

Advertising Rates on Request

Printed by
Stark-Rath Printing & Publishing Co.

Entered as Second Class Matter, July 26, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1947 by F. W. Dodge Corporation

HIGHWAY EARTH BORING MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148



Be safe with Soulé, the carefully engineered, architecturally good looking, all-steel utility building. Complete and ready to erect to the last bolt. Any crew can quickly erect from part numbered plans. Be sure the Soulé-way . . . you'll want to add to it some day.

FIREPROOF • WEATHERPROOF • RODENT PROOF

Prompt Delivery—*Shipments promptly made from our Los Angeles plant. Order direct or through your local contractor.*

Size 40-feet by 100-feet—*Full 4,000 square feet of space free from interior columns. 14-foot head clearance at eaves; vertical sidewalls; 12-foot by 14-foot doors. Designed to meet uniform building codes.*

Covering—*Heavy-duty PLASTEEL time-proof roof and sidewalls which defy even sea air!*

Send coupon today for plans and prices . . .

SOULÉ STEEL COMPANY
6200 WILMINGTON AVE.
LOS ANGELES 1, CALIFORNIA
Without obligation, send Catalog No. 200 and prices covering the 40' by 100' Soulé Utility Steel Building . . . also furnish foundation plans for use by any local contractor.
Name
Address
City
Name of your contractor State
Price F.O.B. Los Angeles
Price delivered to this city

Soulé Utility STEEL BUILDINGS
SAN FRANCISCO • LOS ANGELES • PORTLAND
FABRICATORS OF BUILDINGS AND PRODUCTS

Now in Stock
LONG JOISTS and TIMBERS
PLYWOOD PANELS
ALUMINUM GARAGE DOORS and CORRUGATED ALUMINUM SHEETS
JEFFERSON'S
GREATER CITY LUMBER CO.
1994 OAKDALE AVE.
Corner Rankin Street
ATwater 4180

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

SURFACING HIGHWAY, VENTURA COUNTY

Surfacing ..... Cost $141,728.50
VENTURA COUNTY, Calif. Pleasant Valley Rd. and Wood Rd., between Ventura County Railroad and Ventura Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.5 miles surfacing with plant-mixed surfacing on existing surfacing and on imported borrow and grading of portions.
Low Bidder—M. S. Mecham & Sons, 10361 Drury Lane, Lynwood, Calif.
Work involves:
(1) 12 cu. yds. remove conc.;
(2) 6,000 cu. yds. rdwy. excav.;
(3) 50 cu. yds. struct. excav.;
(4) 45,000 sq. yds. compact original ground;
(5) 25,500 cu. yds. type A import borrow;
(6) 26,500 cu. yds. type B import borrow;
(7) 90,000 sq. yds. scarifying exist pave.;
(8) develop water supply and furnish water equip;
(9) 1,200 M gals. apply water;
(10) 242 sta. finish rdwy.;
(11) 330 tons liq. asph., RC-3 surf. treat.;
(12) 38,000 sq. yds. prepar. mix and shape surf. bit. surf. treat.;
(13) 2 tons asph. paint binder;
(14) 83 tons liq. asph. RC-2 prime coat;
(15) 15,000 tons plant mix surf.;
(16) 9 cu. yds. Class A Port. cem. conc. structs.;
(17) 350 lbs. bar reinf. steel;
(18) 112 lin. ft. timber guard railing;
(19) 26 each culvert markers;
(20) 40 lin. ft 12 in. 16 gage CMP;
(21) 16 lin. ft. 18 in. 16 gage, CMP;
(22) 36 lin. ft. 24 in. 14 gage, CM arch pipe;
(23) 132 lin. ft. 36x22-in. 14 gage CM arch pipe;
(24) 154 lin. ft. salvage exist pipe culverts.
Total bids submitted were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1)	$10.00	$ 6.00	$10.00	$12.00	$ 7.50	$10.00	$12.50	$13.00	$ 5.00
(2)	1.03	.40	.40	.35	1.00	1.10	.82	.89	.55
(3)	3.00	3.00	2.00	6.00	2.00	3.00	6.25	2.50	3.00
(4)	.05	.07	.06	.05	.06	.04	.085	.04	.05
(5)	1.15	1.135	1.40	1.10	1.18	1.35	1.40	1.54	2.00
(6)	1.05	1.135	1.25	1.10	1.18	1.35	1.10	1.33	1.00
(7)	.02	.02	.02	.10	.12	.06	.05	.085	.10
(8)	700.00	1550.00	2000.00	1200.00	4000.00	1000.00	2700.00	2300.00	1000.00
(9)	1.80	1.70	1.60	1.85	3.25	2.00	2.50	1.90	2.00
(10)	5.50	8.00	8.00	6.00	10.00	8.00	12.50	5.60	7.50
(11)	18.00	18.00	17.00	20.00	22.00	19.00	19.00	21.50	15.00
(12)	.085	.10	.07	.10	.15	.11	.115	.10	.12
(13)	50.00	70.00	50.00	65.00	55.00	75.00	90.00	80.00	50.00
(14)	19.50	16.50	20.00	22.00	20.00	20.00	20.00	22.50	20.00
(15)	4.00	4.33	4.00	4.50	4.10	4.65	4.70	4.80	4.00
(16)	55.00	70.00	50.00	50.00	70.00	70.00	100.00	75.00	60.00
(17)	.15	.14	.20	.12	.11	.12	.18	.15	.10
(18)	2.75	6.00	2.50	2.50	6.00	3.50	3.50	3.00	2.50
(19)	6.00	6.00	5.00	7.50	9.00	6.00	4.25	6.00	6.00
(20)	2.50	2.20	2.00	2.00	3.00	2.50	1.70	1.90	1.65
(21)	4.50	3.00	3.00	2.50	4.20	3.50	2.50	2.80	2.50
(22)	5.50	4.10	4.00	4.00	6.50	5.00	3.75	4.00	4.00
(23)	6.50	5.50	5.50	6.00	9.00	7.00	5.30	5.50	6.00
(24)	1.00	1.50	1.00	2.50	2.00	1.00	1.25	1.00	1.50

USED TIMBER
250,000 ft. 7 x 8 — 30 ft. Bridge Ties
250,000 ft. 7 x 17 — 30 ft. Bridge Stringers
50,000 ft. 12 x 12 — 30 ft.
100,000 lin. ft. Piling
Other Misc. Sizes
★
Joseph D. Ballinger & Co.
1905 Cypress Street
Oakland, Calif.
TWinoaks 6177

SCOOPMOBILE

LOADER
CONCRETE HOIST
FORK LIFT
CRANE
→ ALL IN ONE
SHOVEL ACTION BUCKET LOADS 80 YARDS PER HOUR
CONCRETE HOPPER RAISES AND POURS ¾ YARDS OF WET MIX UP TO 21 FEET
OVERHEAD FORK LOADING OR STACKING OF BRICK, LUMBER AND PALLETS
ONE MAN CHANGES ATTACHMENTS IN 10 MINUTES
POWER STEERING GIVES EFFORTLESS POSITIVE SHOCKLESS CONTROL
Used By
LEADING CONTRACTORS . . . STATE, COUNTY AND CITY DEPARTMENTS. THE EXCLUSIVE "SCOOP" ANSWERS MANY MATERIAL PROBLEMS.
FAST AND MONEY SAVING
For further information call
RHODES & JAMIESON
333 - 23rd Ave. OAKLAND, CALIF. KEllog 3-5225
HOISTING EQUIPMENT SOLD AND RENTED
MIXERMOBILE · TOWERMOBILE · BUGGYMOBILE

SOLVE WATERPROOFING PROBLEMS THIS INSURED, POSITIVE WAY!


HYDROZO the wonder waterproofing effectively seals out dampness, seepage, decay, rot. Easy to brush or spray on concrete, brick, masonry, wood, canvas, other materials. Colorless! Mix to make waterproof paint. Makes basements dry and livable. Get HYDROZO now.
5 Year Guarantee
Backed by nationally known insurance company
APPLY INSIDE OR OUTSIDE • NOTHING ELSE LIKE IT
TRACY SUPPLY CO.
P. C. EDWARDS
Builders Exchange
1630 Webster Street, Oakland Phone GLencourt 7400

LUMBER DISTRIBUTORS
of SAN FRANCISCO, Ltd.

Herman Lawson Co., San Francisco, Calif., $283,793.
Hastorf-Nettles, Inc., San Francisco, Calif., $294,498.
Bernard Engineering Co., San Francisco, Calif., $311,883.

6/19/47 • 41
Low and Only Bidders
Automatic Sprinkler Systems
Serial No. 04-203-47-90 Cost $377,456
OAKLAND - ARMY BASE, Calif., Alameda County, Warehouse Area.
Owner — San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Items of work involved published June 9.
Low Bidder—George M. Robinson & Co., 490 5th St., San Francisco, $377,456.
Other bidders June 17 were:
Grinnell Co. of the Pacific, San Francisco, $384,899.
Herman Lawson Co., San Francisco, Calif., $416,440.
Hastorf-Nettles, Inc., San Francisco, Calif., $418,897.
Bernard Engineering Co., San Francisco, Calif., $430,506.

6/19/47 • 41
Low and Only Bidders
Automatic Sprinkler Systems;
Serial No. 04-203-47-95
Cost $132,506.80
FORT MASON, San Francisco, Calif.
Owner — San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Items of work involved published June 11.
Low Bidder—Grinnell Co., of the Pacific, Fifth and Brannan Sts., San Francisco, Calif., $132,506.80.
Other bidders June 17 were:
Herman Lawson Co., San Francisco, Calif., $148,997.
Hastorf-Nettle, Inc., San Francisco, Calif., $176,176.

6/19/47 7 • 41
Low and Only Bidders
Extension of Fire Alarm Systems
Serial 04-203-47-92 Cost $29,634
OAKLAND ARMY BASE, Calif., Alameda County.
Owner — San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Extension of existing watch report and fire alarm systems to include automatic waterflow alarms in the following buildings:
(1) transit shed No. 5, (2) transit shed No. 6, (3) classification shed No. 6-A, (4) transit shed No. 7, (5) building No. T-99, (6) building No. T-116, (7) building No. T-120, (8) building No. 165, (9) warehouses No. T-802 to T-808, inclusive.
Only Bidder — American District Telegraph Co., 150 Post St., San Francisco, Calif., $29,634.

RECORDED NOTICES

BUILDING PERMITS
Applications

ALTER TAVERN, & Bar, $2,500; 3041 Geary; owner, John Boroki; prem; builder, Gus Meyer, 3129 Geary.
ERECT 1-story class A service station, $7,500; N/e cor. Harrison-Second Standard Oil of California, 225 Bush, not let.
ALTER DWELLING, $500; 124 Gates; owner, Mrs G Tello; prem; builder, Stewart Const & Bldg Co, 1360 Valencia.
ALTER OFFICES, $4,000; 27 Sutter; owner, Ted Paulos, 21 Sutter; builder, S & Q Const Co., 15 Sutter.
ALTER FLATS, $750; 1370 Washington St; owner, Francis Horn, prem; contractor, McDonald and Johnson, 918 Rutland.
ALTER DWELLING, $920.00; 2725 Pine; owner, B Harris, prem; contractor, Donnelly Rfg Co, 652 Fulton.
ALTER DWELLING, $1,122; 1835 McAllister; owner, Marjarite Busi, prem; contractor, Donnelly Rfg Co, 652 Fulton.
ALTER COAL YARD, $1,000; E/-Mason; 150 N/Chestnut; owner, John Figone, 1652 Stockton; day work.
ERECT 1-story frame dwelling, $7,-000; E/Vernon 304 S/Randolph; owner and builder, Walter McCauley, 4923 17th St.
ALTER HOTEL, $1000; 642 Jones; owner, Crocker National Bank, 2048 Market; builder, Ira Coburn, 2048 Market St.
ALTER DWELLING, $1,000; 52 Benito; owner, S Angelich, c/o contractor; contractor, Ira Coburn, 2048 Market.
ALTER APTS, $7,000; 2700 Polk; owner, Cerf, c/o contractor; contractor, Ira Coburn, 2048 Market.
ALTER DWELLING, $2,500; 212 Girard; owner, J and Mary Nash, prem; contractor, G R Sullivan, 1318 Brussels.
ALTER STORE, $1,800; 1809 Fillmore; owner, Bylington Radio, 1809 Fillmore; contractor, L A Hinson, 756 Fourth Ave.
ALTER DWELLING, $1,000; 152 Stelner; owner and builder, Chris Pedersen, 150 Steiner.
ERECT 1-story frame dwelling, $3,-800; E/Chabot Terrace, 50 N/Golden Gate; owner, Edward Murphy 34 Chabot Terrace; contractor, Burke Const Co., 2563 16th Ave.
ERECT 1-story frame dwelling, $5,-500; W/Head 125 N/Randolph; owner and builder, G Adams, 2546 27th Ave.
ERECT 2-story frame warehouse, $4,500; E/Natoma 210 W/10th St; owner and builder, R V McAninch, 2090 10th Ave.
ALTER APTS, $500; 109 Third Ave; owner and builder, Charles Bodily, 640 Wallter.
ALTER OFFICES, $13,000; 315 California; owner, Pac Far East Line, Inc, prem; contractor, Swinerton & Walberg, 225 Bush.
ERECT 1-story frame dwelling, $8,-000, ea; N/E cor 26th Santiago; & N/Santiago 82, 107 E/26th Ave; E/26th Ave, 25, 50, 75, N/Santiago; owner and builder, Heyman Homes 5150 Geary Blvd.
ALTER DWELLING, $1,500; 127 Stillings Ave; owner, Geo and Ella Kelley, prem; contractor, O Lheiander, 3762 21st St.
ALTER OFFICE BLDG, $3,000; 110 Market; owner, Weinstein Investment Co., c/o contractor; contractor, Jacks & Irvine, 620 Market.
ALTER DWELLING, $1,200; 150 Connecticut; owner and builder, V Albertazzi, prem.
ALTER DWELLING, $1,500; 2662 24th Ave; owner, A Franke, prem; day work.
ALTER PACKING HOUSE, $1,000; 607 - 611 Front; owner, M Palitel, prem; contractor, Peter D Scutena, 1269 Shafter.
ERECT 1-story frame dwelling, $5,000; W/40th Ave. 150 E/Taraval; owner, Mildred Shamblen, 4221 Kirkham; builder, Warda Bros., 4221 Kirkham.
ERECT 1-story frame dwelling, $5,-000; N/Thomas 23 W/Ingalls; owner, E Ganz, 2175 Quesada; contractor, L Murer, 1274 Quesada.
ERECT 1-story frame garage, $750; E/19th Ave. 250 N/Fulton; owner, Edith & John Bjarh, 774 19th Ave; contractor, David Willis, 114 Chattanooga.
ERECT 1-story frame dwelling, $8,-000; S/Belle 227 W/St Charles; owner and builder, James C Duerner & Son, 63 Belle Ave.
ALTER DWELLING, $1,000; 365 Banks; owner, Charles Cliffe, prem; contractor, American Const Co, 48 Hoff.
ERECT 1-story frame dwelling, $6,-N Burrows 81, 107 W Holyoke; owner and builder, G Carraro & Sons, 750 Felton.
ALTER STORES, DWELLING, $2,-500; 2400 Mission; owner, John Joost, 2869 Broderick; builder, E C Stendell, 2278 Market.
ERECT 1-story frame dwelling $8,-000 each; W/Huron 35 N/Farragut, N/w Huron 60 N/e Farragut, W/-Huron 85 N/Farragut, N/w Huron 135 N/E Farragut, N/e Huron 213 N/E Farragut, N/W Huron 110 N/-E Farragut; owner and builder, E Vignati & Frank, 4645 Mission.
ERECT 1-story frame dwelling, $6,-000; N/w cor Goettinger-Mansell; owner, O'Brien, 1024 Silva Ave; contractor, Morel & DeLucchi, 3142 Buchanan.
ALTER DWELLING, $1,500; 12 De Wolf; owner, Mrs A Gillette, 1734 Broderick; contractor, Leonard Salomon, 1734 Broderick.
ALTER DWELLING, $2,200; 1567 Ninth Ave; owner, John E Springer, prem; contractor, Bernard Lewis, 1466 Waller.
ERECT 1-story frame dwelling, $7,-900 each; N/Lawton 75, 100, 125 40th Ave; owner and builder, Marvel Home Bldrs, 2090 29th Ave.
ALTER RESTAURANT, $1,500; 41 California; owner, L D Allen, 171 Liberty; day work.
ALTER STORE, $700; 1029 Larkin; owner, G & W Wara, prem; contractor, Rome Carpenter Shop, 1659 Powell.
ALTER STORE, $100,000; 856 Market; owner, Albert S Samuels, Co; contractor, Jacks & Irvine, 620 Market; architect, Roselyn and Gartner, 821 Market.
ALTER WAREHOUSE, $4,000; 99 Bay/Core; owner, J E Higgins & Co. prem; not let.
ALTER DWELLING, $1,500; 3004 Market; owner and builder, G M Scholten, prem.
ALTER DWELLING, $500; 186 Ralston; owner and builder, A Christopherson, prem.
ALTER DWELLING, $985; 481 Jersey; owner, E Hill, prem; contractor, Redmond Const Co, 363 Vienna.
ALTER DWELLING, $500; 739 Plymouth; owner, Koehnecke, prem; contractor, G I Mangnuson, 180 Shakespeare.
ALTER DWELLING, $950.00; 226 Hearst; owner, James Alkinson, prem; contractor, Rosenbaum Construction Co, Daly City.
ERECT 1-story frame rec playbround, $175,400; E/Arkansas 400 S/22nd St; owner Recreation Commission of San Francisco, 370 City Hall; contr., not let; architect, William Gladstone Merchant, 57 Post St.
ALTER STORE, $1,400; 349 Market; owner, Robert Warren, prem; contractor, S & Q Const Co, 15 Sutter St.
ALTER. PTG SHOP, $3,000; 836 Montgomery; owner, Banco Corp, Ltd, prem; contractor, Monson Bros, 475 Sixth St.
ERECT 2-story frame apts, $18,000; E/33rd Ave 100 N/Judah; owner and builder, G E Chrison, 2294 22nd Ave.
ALTER RESTAURANT, $6,000; 90 Market; owner, Samuel Nelder, California at Taylor; contractor, Cramer Co, 345 Vermont.
ALTER DWELLING, $695; 1306 Laguna; owner, L Byrd, prem; contractor, Donnelly Rfg Co, 652 Fulton.
ALTER WAREHOUSE, $50,000; 201 Potrero; owner, Westinghouse Electric Supply Co, 260 Fifth St; contractor, Christenson & Lyons, 3454 Harlan, Oakland.
ERECT 2-story frame flats, $11,000 each; W Fortuna 57, 75, 112 and 150 N/Anza Vista; owner and builder, United Housing Corp, 2701 Judah.
ERECT 1-story frame dwelling, $6,-000; E/30th Ave. 225 S/Lawton; owner and builder, United Housing Corp, 2701 Judah.
ERECT 1-story frame market, $22,-000 N/e cor Sunnydale-Hahn; owner and builder, Sharboro & Jorgensen, 45 Ravelliff Terrace.
ALTER FURNITURE MART, $7,-500; 9th & Market; owner, Mohawk Carpet Mills, Inc; contractor, MacDonald Young & Nelson, Inc, 127 Montgomery.
ALTER BOX FACTORY, $1100; 609-611 Front; owner, B & B Pkg Co, Seghieri & Co, 35 Cook.
ALTER APTS, $1,948; 16th St; owner Peter Giusso, 1734 Broderick; contractor, Leonard Salomon, 1734 Broderick.
ERECT 3-story class B, Ptg Plant, $450,000 N/w corner Harrison-Vassar Place; owner, A Carlisle Co, 235 Post; contractor, not let; arch, H C Bauman, 251 Kearny.
ERECT 1-story frame dwelling, $4,-000; E/42nd Ave, 250 S/Ulloa; owner August Hallgren, 1594 29th Ave; architect, C O Clausen, 647 46th Ave.
ALTER RESTAURANT, $2,500; 25 Mason; owner, Hazel & Peter Agnost, prem; contractor, B S MacIntyre, Oakland.
ALTER APTS, $6,000; 2925 Pierce; owner, Frank Morgan, prem; contractor, George Harder, Oakland.
ALTER SOCIETY GHQ, $15,000; N/W cor Clay;-Waverly Pl; owner and builder, Gee Poy Kus Assn, 838 Jackson.

BUILDING PERMITS
Granted

SAN FRANCISCO

JUNE 17, 1947

ALTER flats, $500; 4069-71 23rd St; owner and contractor, A G Soares, 184 Harold Ave.
ALTER dwelling, $500; 48 Meadowbrook Drive; owner and contractor Johannes Skytte, premises.
ALTER dwelling, $900; 2714 Polk; owner, rMs Thurber, c/o cntr; contractor, Fred J Early Co, 369 Pine.
ALTER commercial bldg, $5000; 436 11th St; owner, Harry Lewis, cntr; contractor, Leonard Salomon, 1734 Broderick St.
ALTER flats, $1767; 449 Dolores St; owner, Ryan, c/o cntr; contractor, Leonard Salomon, 1734 Broderick.
ALTER dwelling, $5021; 20 Prague; owner, V Silva, 1178 Treat; contractor, S F Terrazzo Co, 3730 3rd Street.
ALTER apts, $6000; 1000-02-04 Masonic Ave; owner and builder, Roy Madsen, premises.
DWELLINGS, two 1-story frame, $7-000 each; S/W Cor Dublin and Russia, W Dublin 25 S Russia; owner and builder, B C Hoecker, 371 Prague.
ALTER cleaning plant, $2500; 2206 Lane; owner and builder, Frank Manz, premises.
DWELLING, 1-story frame, $6000; W Girard 100 N Olmstead; owner and builder, G Carraro & Sons, 700 Felton.
APTS, two-story frame, $20,000; E 28th Ave 100 N Judah; owner and builder, Norman T Johnson, 89 Granada.
DWELLING, 1-story frame, $4000; Detroit 123 E Hearst; owner, David Spenee, c/o cntr; contractor, Gilbert Ploy, 391 Monterey.
ALTER mfg plant, $5000; E Stewart 92 N Folsom; owner, Columbia El Mfg Co, 390 9th St; contract not let.

RECONSTRUCT PORTION of BRIDGE, LOS ANGELES CO.

Total bids submitted were:
(A) Bonadiman - McCain, Inc., $45,-618.15.
(B) Macco Corp., $45,861.
(C) H. R. Breeden, $47,335.
(D) James R. Matthews Excavation Co., $48,645.
(E) Oberg & Cook, $50,425.
(F) T. M. Page, $53,446.25.
(G) C. D. Tuttle Co., $54,159.50.
(H) Oberg Bros., $59,217.
(I) MacDonald & Kruse and Hensler Corp. (joint venturers), $61,788.40.
(J) Dimmitt & Taylor, $69,815.50.
(K) Byers & Dunn, $70,648.
(L) Catalina Construction Co., $70,-745.80.
Unit bids submitted were:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	$9,335.00	$8,000.00	$7,250.00	$4,000.00	$4,410.00	$5,850.00
(2)	17.40	15.00	25.00	10.00	10.00	12.00
(3)	13.00	50.00	30.00	100.00	100.00	65.00
(4)	.36	.40	.42	.75	.75	.84
(5)	2.25	1.50	2.50	3.00	2.00	3.50
(6)	500.00	3,000.00	850.00	1,000.00	2,250.00	956.50
(7)	1.00	1.00	2.40	1.50	1.50	1.65
(8)	45.00	20.00	30.00	50.00	30.00	45.00
(9)	2.00	2.00	3.20	2.50	2.00	3.50
(10)	25.00	20.00	25.00	50.00	25.00	39.00
(11)	.70	.50	.50	.30	.30	.70
(12)	7.70	5.00	4.80	7.00	5.00	8.00
(13)	45.00	40.00	50.00	75.00	50.00	46.00
(14)	7.50	8.00	4.50	5.00	4.50	10.75
(15)	58.00	50.00	58.50	50.00	60.00	55.50
(16)	12.00	10.00	9.50	10.00	10.00	12.00
(17)	35.00	30.00	26.00	50.00	35.00	42.00
(18)	6.00	8.00	5.00	5.00	5.00	6.00
(19)	.09	.08	.10	.09	.083	.09
(20)	.60	.50	.50	.50	.35	.35
(21)	2.15	5.00	4.40	4.00	3.50	2.25
(22)	1,000.00	1,500.00	1,000.00	1,000.00	1,500.00	1,000.00

	(G)	(H)	(I)	(J)	(K)	(L)
(1)	$7,730.00	$5,000.00	$8,500.00	$10,000.00	$10,000.00	$15,050.00
(2)	30.00	25.00	20.00	15.00	30.00	17.00
(3)	20.00	50.00	40.00	25.00	20.00	75.00
(4)	.75	1.00	.90	1.00	1.00	.84
(5)	4.00	5.00	2.50	3.25	3.50	3.50
(6)	1,000.00	1,000.00	2,000.00	4,000.00	2,500.00	5,200.00
(7)	2.00	3.00	3.00	2.00	3.00	3.59
(8)	20.00	25.00	15.00	25.00	35.00	260.00
(9)	3.00	3.00	3.00	2.25	5.00	2.80
(10)	40.00	30.00	30.00	30.00	50.00	33.00
(11)	.90	.25	.70	.50	.70	1.10
(12)	8.40	7.00	8.50	7.00	9.00	7.50
(13)	100.00	50.00	40.00	50.00	125.00	38.80
(14)	5.00	5.00	5.00	6.00	4.00	3.00
(15)	50.00	60.00	58.00	70.00	70.00	48.50
(16)	10.00	10.00	12.00	15.00	10.00	9.00
(17)	40.00	40.00	35.00	45.00	40.00	30.00
(18)	6.00	5.00	8.00	10.00	4.00	4.00
(19)	.10	.10	.10	.10	.10	.125
(20)	.40	.40	.38	.70	.30	.60
(21)	3.50	4.00	4.00	5.00	3.50	4.00
(22)	1,000.00	1,000.00	1,500.00	2,000.00	2,000.00	1,000.00

JUNE 18, 1947

REMODEL kitchen, $800; 443 21st Ave; owner, Bert Browning, 443 21st Ave; contractor, Geo Moore, 2404 Bryant St.
ALTER residence, $5000; 6214 Geary; owner, John Kincaid, prem; contractor, Gus Meyer, 3129 Geary.
ALTER entrance, $800; 2084 Hayes; owner, Becker, prem; contractor, McGahey & Olson, 501 Douglas.
DWELLING, 1-story frame, $10,000; S Liberty 255 E Noe; owner, Chas Burke, 708 14th St; contractor, do.
MODERNIZE entrance, $1180; 675 5th Ave; owner, G Vidal, prem; contractor, Fred S Hall, 4350 Mission St.
APPLY asbestos siding, $1100; 29 Tucker; owner, George Roundtree, prem; contractor, Fred S Hall, 4380 Mission St.
ALTER residence to store and two flats, $5000; 6314 Geary; owner, John Kincaid, 2634 Balboa; contractor, Gus Meyer, 3129 Geary.
REPAIR fire damage, $1411; 1130 Market St; owner, T Subbe, c/o cntr; contractor, Ira W Coburn, 2048 Market St.
REPAIR fire damage, $1698; 91 Turk St; owner, 974 Market St Corp, c/o cntr; contractor, Ira W Coburn, 2048 Market St.
ALTER entrance, $990; 32 Fremont; owner, Ciba Pharmaceutical Products, premises; contractor, Mullen Mfg Co, 99 Rausch St.
ALTER offices, $9500; 250 Sansome; owner, Balfour-Guthrie Bldg, 251 California; architects, H J Brunnier, Sharon Bldg; architects, H A Thomsen Jr and Aleck L Wilson; contractor, Chas Stockhausen & Sons.
REINFORCE front, $5000; 3015 Baker St; owner, L G Williams, 3139 Octavia St.
REPAIR fire damage, $2982; 2817 Bush St; owner, J Foster, c/o cntr; contractor, Ira W Coburn, 2048 Market St.

SACRAMENTO

APARTMENT HOUSE (10-room), $10,000; 1512-14 9th St; owner and builder, George Newhall, Route 1, Box 3397, West Sacramento.
ADD TO BUILDING, $1500: 2321 16th St; owner and builder, V Martinis, premises.
DWELLING (6-room), $6900; 1723 48th St; owner and builder, T Powell, 5324 9th Ave.
BUILDING (church), $10,000; 3866 65th St; owner and builder, Community Baptist Church, premises.
REPAIR DWELLING, $980; 2423 G
REPACE and SIDING on DWELLING, $2150; 2423 G St; owner, Ed Guastalli, prem; builder, B H McClure, 1224 I St.
DUPLEX, $12,000; 5800 8th Ave; owner and builder, R S Morris, 2240 51st St.
ADD TO DWELLING, $1500; 582 50th St; owner, Fred Offenbach, prem; builder, L Millspaugh.

ADD TO DWELLING, $1200; 3317 63rd St; owner, N Gartner, prem; builder, Gartner & Bulloch, 2924 Marty Way.
BUILDING (110x140 ft., frame and masonry, with composition roof), $30,000; 430 Broadway; owner Poultry Producers of California; builder, Campbell Construction Co; engineer, W A Campbell.
REPAIR DWELLING, $500; 1716 5th Ave; owner and builder, Ruth King, premises.
DWELLING (5-room), $6000; 529 Fremont Way; owner and builder, John Davison Jr, 2417 I St.
GARAGE, $1000; 4428 Broadway; owner and builder, D L Wardlow, 4422 Broadway.
BUILDING, $9000; 2417 27th St; owner and builder, R G Schmidt, 1003 3rd Ave.

OAKLAND

APARTMENTS, 2-story 13-rm, $20,-000; 636 Valle Vista Ave; owner and builder, Wm Beckett, Latham Square Bldg.
STORE, 1-story, $2000, shed $600; 6807 Foothill Blvd; owner and contractor, A McHenry, 2639 Ritchie.
ADDITION, 2-story, $2000; 3033 Mac-Arthur Blvd; owner and builder, J A Denis.
ADDITION, $2500; 6334 San Pablo; owner, Ray LaCross, prem; contractor, Lewis Constr Co, 1815 Telegraph Ave.
STORE, 1-story, $2400; 2088 Mountain Blvd; owner and builder, C W Leekins, 6054 LaSalle Ave.
ALTERATIONS, $500: 1607 7th St; owner, A Long Estate, 1754 7th St; contractor, Joe A Duprey, 1616 13th St.
ALTER, $1987; 1152 Seminary Ave; owner, Mrs Pepitone, 700 29th Ave; contractor, Steadman and Powell, 3918 14th Ave.
GARAGE, concrete block, $600; 1924 82nd Ave; owner, Ray Fowler, 1924 82nd Ave; contractor, Fowler Pest Control, premises.
ADDN', $700; 478 MacArthur Blvd; owner and builder, H I McClintock, premises.
ALTER, $2061; 710 21st St; owner, A Glekborg, 736 Rand Ave; contractor, Samuel Lee, 3006 Thompson Ave, Alameda.
DWELLING, 1-stry 6-room, $6370; 9909 E St; owner, A Clark, 6127 Foothill Blvd; contractor, C R Tisher, 6127 Foothill Blvd.
DWELLING, 1-stry 6-room, $6370; 9901 E St; owner, A Clark, 6127 Foothill Blvd; contractor, C R Tisher, 6127 Foothill Blvd.
ALTER, $1345; 980 Mtn Blvd; owner Clure, 1224 I St.
DUPLEX, $12,000; 5800 8th Ave; owner and builder, R S Morris, 2240 51st St.
ADD TO DWELLING, $1500; 582 50th St; owner, Fred Offenbach, prem; builder, L Millspaugh.

SAN MATEO

SHOP (auto metal repairs), $7000; 81 21st Ave; owner and builder, John Rubick, 4 Gratton St, San Francisco.
DUPLEX, $14,000; Lot 8, Block 1, Laurel Gardens; owner and builder, J J Weyland, Box 8088, Santa Rosa.
DWELLING, $8000; Lot 3, Block 27, San Mateo Terraco No 7; owner and builder, G McIntosh, Box 185, Brisbane.
DWELLING, $20,200; Lot 5, Block 69-A, Santa Ynez Park; owner, John B Torres, 719 Cypress Ave, San Mateo; builder, R E Broderick, 130 12th Ave, San aMteo.
DUPLEXES (2), $13,500 each; Lots 9 and 10, Block 4, San Mateo Villa Park; owner, J H Gramberger, 26 Aragon Blvd, San Mateo; builder, Gramberger & Guisti Co, Box 216, Half Moon Bay.
DWELLING, $12,000; Lot 9, Block 2, Aragon Subdivision; owner and builder, Sunshine Suburban Builders, 10 3rd Ave, San Mateo.
ALTERATIONS, $1000; 323 Elm St; owner and builder, John J Lottridger, premises.
DUPLEX, $14,000; Lot 12, McAker Terrace; owner and builder, J J Weyland, Box 8088, Santa Rosa.

HILLSBOROUGH

STABLE, $1000; 885 Black Mountain Rd; owner and builder, David H Elliott, premises.

BELMONT

DWELLING, $8000; Lot 20, Block 5, Belmont Country Club; owner and builder, O C Moroney, 1512 Oaknoll, Belmont.

BERKELEY

GARAGE, $540; 3014 Dohr St; owner and builder, Albert Hunter, prem.
ALTERATIONS, $1200; 1306 Milvia; owner, M Bowman, prem; builder, A B C Builders, 1071 San Pablo, Albany; plans by C T Martin.
ALTERATIONS, $1500; 3107-09 Sacramento St; owner, M Reed, 3109 Sacramento St; builder, Waldo E Bethel, 1338 67th St.
ALTERATIONS, $700; 1753 Solano; owner, Watson Bros, prem; builder, General Neon Lite Co, 909 83rd Ave, Oakland.
ADDITION, $50,000; 930 Dwight Way; owner, Kawneer Co, 8th St and Dwight Way; builder, Christiansen & Lyons, 3454 Harlan St, Oakland.
ADDITION, $1000; 741 Folger St; owner, Bay City Awning Co, prem; builder, Sharp & Niedermeyer, 2361 Garvin Ave, Richmond.

SANTA CLARA COUNTY

DWELLING, $8000; Clark and Hawthorne; owner and builder, E R Rafeaele, 141 Marvin Ave, Los Altos.
ADDITION, $2000; 896 Franquette St; owner and builder, A R Dyer, prem.
DWELLING, $8000; Lot 23, Camino Del Sol; owner and builder, B Longert, 164 N 11th St, San Jose.
DWELLING, $8000; Lot 20, Bennet Way; owner and builder, G Kennedy, Route 2, Box 128, San Jose.
DWELLING, $6000; Lot 23, Bennet Way; owner and builder, E Langley, Route 2, Box 128, San Jose.
DWELLING, $8000; Lot 65, Doug Lane, off Stevens Creek; owner and builder, J M Silvan, 1115 Delmas Ave, San Jose.
ALTERATONS, $3000; Rosa St and Coyote Creek; owner and builder, Tersini Fruit Syrup Co, 220 Ryland St, San Jose.
ADDITION, $2000; Lot 30, Covington Rd, Los Altos; owner and builder, E Thayer, 62 Appleton Ave, San Francisco.
ADDITION, $4000; Monterey Highway; owner and builder, C Gomez.
DWELLING, $6000; 561 Fremont Rd, Los Altos; owner L Reynaud, prem; builder, A Zangrando.
DWELLING, $6000; Lot 27, Martin Ave, Bayswood Park; owner, C A Nelson, Route 3, Box 267-B, Mt View; builder, S A Mattingly.
DWELLING, $7000; Lot 37, Pamlee Ave; owner and builder, R L Fine.
WAREHOUSE, $4000; Alum Rock Ave, San Jose; owner and builder, G Mijares, 1344 St. San Jose.
DWELLING, $6500; McClellan Rd off Stevens Creek; owner, R Faria, Cupertino; builder, George Lauer.
CHURCH, $15,000; Gilroy; owner and builder, Pentecostal Church of God, premises.
DWELLING, $5000; Frank Ave; owner and builder, A Penna.
DWELLING, $4000; Lot 92, Middlefield Rd; owner and builder, W P Sterling, 625 Forest, Palo Alto.

FRESNO

DWELLING, $10,800; 743 Michigan; owner and builder, Floyd S Williams.
ALTER DWELLING, $2000; 718 Arthur; owner and builder, George Kramer, premises.
DWELLING, $2000; 2160 Weller St; owner and builder, Louis C Jamieson.
SCALES, $1500; 320 Santa Fe; owner, Guggenhime Co, prem; builder, R C Westphal, 1105 Courtland.
BUILDING (accessory), $1300; 2433 Michigan; owner and builder, F E Taylor Jr, premises.

NORTH SACRAMENTO

BUILDING (auction mart), $5000; 2560 Rio Linda Blvd; owners and builders, C Strange and J H Herron, premises.
DWELLING (5-room), $6000; 144 Delaware Ave; owner and builder, A W Sweet.
DWELLING (5-room), $5000; 310 Douglas Ave; owner and builder, Dorothy Harmer.

Completion Notices

MONTEREY COUNTY

Recorded	Accepted
June 2, 1947—Lot 27, Block A, Ocean View Terrace. Joseph McKay to whom it may concern.	May 29, 1947
June 3, 1947—Lots 37 and 39, Block 68, Del Monte Heights No 5. Alvin and Hannah P Anderson to whom it may concern.	May 26, 1947
June 3, 1947—Ptn Lots 5 and 6, Block 183, 5th Addition to Pacific Grove. Crescent Construction Co to whom it may concern.	May 29, 1947
June 3, 1947—Lots 3 and 4, Block 1, Westfield B Tract. Rex C Powell to whom it may concern.	June 1, 1947
June 4, 1947—599 Franklin St, City of Monterey. Ratzi and Carmen Russo to Vincent Russo.	May 29, 1947
June 5, 1947—Lot 5, Block 33, Hatton Tract No. 3A. Donald D Pitman to whom it may concern.	May 31, 1947
June 7, 1947—Ptn Lots 4 and 6, all of Lot 5, Block 236, 1st Addition Forest Park Tract, Pacific Grove, Raymond V Porcellus to whom it may concern.	June 6, 1947
June 5, 1947—Lot 12, Block 150, Carmel Wood. Cecil R and Idalee Bliger to Jake D Huizenga.	June 3, 1947
June 6, 1947—Ptn Lots 12 and 13, Block B-3, 1st Addition to Pacific Grove. J C Anthony to whom it may concern.	May 31, 1947
June 6, 1947—Lot 1, Block 7, 1st Addition, Mission Tract. Vance C Osmond, J L Osmond and Barbara Osmont to Harold C Geyer.	May 21, 1947
June 9, 1947—N ½ of Lot 514, Clark City, Benjamin Donald Rianda to W Wm Korntved.	June 2, 1947
June 9, 1947—Lot 8, Block 1, Mission Tract Addition to Carmel. Lincoln C and Ida N Lewis to Harold C Geyer.	June 31, 1947
June 11, 1947—Lots 2052, 2054 and 2056, Block 29, Del Monte Heights No 3. C C Briggs to whom it may concern.	June 5, 1947
June 11, 1947—Lot 6, Block 6, Glen Haven Park. J A Erickson to whom it may concern.	June 13, 1947
June 11, 1947—Lot 1, Block J, Carmel. Gladys Kingsland Dixon to R S Cropley.	June 9, 1947
June 11, 1947—Lots 16 and 17, Block 1, Boulevard Tract. George R Burton, also known as George Burton, to whom it may concern.	June 10, 1947
June 11, 1947—Lot 27, Los Laureles Village. Clarence E .Holman to whom it may concern.	June 9, 1947
June 11, 1947—Lot 7, Block 4, Glen Haven Park. Harry A and Catherine Ekelin to whom it may concern.	June 11, 1947
June 12, 1947—Lot 1, Block 10, Sunstream Village. Alfred H and Christine Junker to whom it may concern.	June 12, 1947
June 13, 1947—Lot 2, Block 275, Pacific Grove Beach. George Cowell to whom it may concern.	June 12, 1947
June 13, 1947—Lots 37 and 39, Block 58, East Monterey. L C Morrow to whom it may concern.	June 12, 1947
June 14, 1947—Lots 22 and 23, Block 5, Moore Tract. D C Morrow to whom it may concern.	June 10, 1947
June 14, 1947—Lot 24, Block 8, Sunstream Village. James A Barron to whom it may concern.	June 9, 1947
June 16, 1947—Lots 17 and 18, Block 236, Addition No 1 to Forest Park Tract, Pacific Grove. Stanley E Rice to whom it may concern.	June 14, 1947

ALAMEDA COUNTY

Recorded	Accepted
June 18, 1947—LOT 4 Blk 4, Fruitvale Heights, Oakland. Raymond and Velma M Valentine to W Bethel.	June 12, 1947
June 18, 1947—1470-1467 154th AVE Eden Twp. Walter B Wells to Wells Bros & Watters.	June 17, 1947
June 18, 1947—PTN LOT 15 Blk 3 Hayward Acres, Eden Twp. Geo R Dotson to whom it may concern.	June 17, 1947
June 18, 1947—LOT 10 Blk 44, from Beverly Terrace, Oakland. Fern Birchell to J F Loughery.	June 14, 1947
June 17, 1947—LOTS 6, 7 and 8 Blk 18, amd map Sunset Terr, Albany. G W Gaeta and Gaetana D Gacta to whom it may concern.	June 17, 1947
June 18, 1947—LOT 12 Blk 1, Tract 501, Eden Twp. Everett H and Marguerite Branson to whom it may concern.	June 10, 1947
June 18, 1947—LOT 14 Blk 17, map Ivywood Estate, Oakland. Victor G and Marjorie M Fleshman to whom it may concern.	June 16, 1947
June 18, 1947—3841 STANLEY Ave Oakland. August H, Winifred H and Jeanne T Rahivee to Rahivee & Rahivee.	June 14, 1947

SAN FRANCISCO

Recorded	Accepted
June 17, 1947—NW VIENNA 225, 250 NE Avalon. Frank J. O'Neill to whom it may concern.	June 9, 1947
June 17, 1947—W VIENNA 225, S Sargent. Lawrence R and Nellie J O'Neill to Frank J O'Neill.	June 9, 1947
June 12, 1947—E 28th AVE 100 S Ulloa. Walter T and Eunice Fewell to California Constr Co.	June 9, 1947
June 18, 1947—1000 SLOAT BLVD. John E and Helen L Goggin to C L Wold Constr Co.	June 18, 1947
May 27, 1947—E WENTH AVE 250 N Quintara. Kathleen H Hamilton, & Alec Corenevsky to whom it may concern.	May 27, 1947

Liens Filed

MONTEREY COUNTY

Recorded	Amount
June 7, 1947—Lot 3, Block 57, Severance Block Book, Monterey. A J Miller, also known as Miller Concrete Co, vs John La Sala.	$1,734.00
June 16, 1947—Lot 1, Block 67, Monte Vista Tract. John R Herzog vs Fred D Robbiee and Alice M Robbiee.	$3,644.88

SAN FRANCISCO

Recorded	Amount
June ..., 1947—S GEARY 265 W Octavia. Western States Constr Co vs Harvie A and Virgie Scott, Louella Marant and Robert S or Roberta S Haller.	$1,058

ALAMEDA COUNTY

Recorded	Amount
June 17, 47—20444 STANTON Ave Castro Valley, Hayward. Howard O Mart vs H M Disher and W H Edwards.	$96.10
June 17, 1947—16983 CHABOT RD, Castro Valley, Hayward. Howard O Mart vs Wm F Baldry and W H Edwards.	$32.10
June 17, 1947—7922 HILLMONT St Oakland. Howard O Mart vs V E Shellenberg and Walter H Edwards	$333.96
June 17, 1947—4336 WHITTLE Ave Oakland. Howard O Mart vs Jos P Sviter and Walter H Edwards	$567.47
June 17, 1947—16981 CHABOT RD, Castro Valley, Hayward. Howard O Mart vs Wm and W H Edwards	$146.25

Release of Liens

MONTEREY COUNTY

Recorded	Amount
June 11, 1947—Lot 6-3 and W ½ of Lot 2, Block D, Castroville. Talcott Lumber Co, Inc, to Amos

Materials; plumber, Fearey Plumbing Co; 5 fixtures.

OAKLAND

Plumber, F E Planer; owner, Fred Foster; 1 gas; 3301 School St.

Plumber, J Sorensen; owner, D Marquis; 2 fix; 1 gas; 2 water; 6246 College.

Plumber, C W Roland; owner, Hansen; 2 fix; 2 gas; 1524 57th Ave.

Plumber, Jas Smith; owner, R A Watson; 1 fix; 11 water; 8th and Myrtle Sts.

Plumber, Jas Smith; owner, Bette Jane; 1 fix; 158 5th St.

Plumber, Jensen; owner, M A Fonti; 4 fix; 8 water; 534-A East 20th St.

Plumber, T F Watson; owner, B Taylor; 10 fix; 5 gas; 22 water; 1441-3 E 32nd St.

Plumber, Lester G Doell; owner, Lerner Stores; 9 fix; 10 water; 530 12th St.

Plumber, J A Fazio; owner, W F Beckett; 12 fix; 3 gas; 21 water; 1958 Rosecrest.

Electrical Permits

SAN FRANCISCO

7427-28 310-314 Sweeney; owner, Carraro; contractor, O J Ferrara; 10 outlets; 10 fixtures; 8 plugs.

7429 W/Burrows 100 W/Holyoke; owner, Carraro; contractor, O J Ferraro; temporary saws.

7430 2225 Folsom; owner, ...; contractor, F F Goodman; motors.

7431 201 Sansome 1st floor; owner, ...; contractor, F F Goodman; 10 outlets.

7432-33 401 03 05 07 Ashbury St; owner, ...; contractor, F F Goodman; 30 outlets; 15 fixtures; 15 plugs.

7434 2265 Broadway; owner, Daris; contractor, E A Koenig; survey.

7435 1253 Vicente; owner, Adams; contractor, E A Koenig; 1 fixture; 4 plugs; sign.

7436 2271 27th Ave; owner, E R Coggins; contractor, P & J Elec Co; 3 outlets; 4 fixtures; 4 plugs.

7437 366 Guerrero; owner, Golden State; contractor, Enterprise Elec Co; motors.

7438 1035 Folsom St; owner, Pac Gear Tool; contractor, Enterprise Elec Works; 6 outlets; 3 fixtures; 4 plugs.

7439 1633 Post; owner, Betty Lou; contractor, John Phills; sign.

7440 142 Taylor; owner, Blum; contractor, Atlas Elevator; 1 outlet; 1 fixture; 1 plug; motors; special equipment.

7441 204 Valencia; owner, Meharry; contractor, C Stehle Elec Co; alterations.

7442-47 1628 Post, et al; owner, various; contractor, Neon Maint Corp; signs.

7448 1238 Taylor; owner, Contos; contractor, Ets-Hokin & Galvan; alterations.

7449 586 Folsom; owner, Pcerless Elec Co; contractor, Ets-Hokin & Galvan; special equipment.

7450 545 Market; owner, F C Smith; contractor, Ets-Hokin and Galvan; 16 outlets.

7451 W/46th Ave 150 s/Taraval; owner, Warda Bros; contractor, Grandi Elec Co; temporary saws.

7452 S/Liberty 255 E/Noe; owner, F O'Reilly; contractor, Grandi Elec Co; temporary saws.

7453 60 Maynard; owner, Koenig Bros; contractor, Grandi Elec Co; 14 outlets; 12 fixtures; 18 plugs.

7454 400 Mission; owner, Bothin Realty; contractor, Grandi Elec Co; alterations.

7455 Matson Bldg Annex; owner,..... .....; contractor, Otis Elevator Co; branch circuits motors; special equipment.

7456 571 Sutter; owner, The John Breuner Co; contractor, Otis Elevator Co; branch circuits; motors; special equipment.

7457 706 Sansome; owner, Wo Kee & Co; contractor, Otis Elevator Co; branch circuits; motors; special equipment.

7458 Grant Ave at Maiden Lane; owner, Hale Bros; contractor, Otis Elevator; branch circiuts; motors; special equipment.

OAKLAND

48105 3740 Grove; owner, Standard Sta Inc; contractor, Elect Prod Corp; sign.

48106 5316 College Ave; owner, Customat Ice Serv Co; contractor, ...; sign.

48107 8314 MacArthur Blvd; owner, Motel Mel Rey; contractor, Elect Prod Corp; sign.

48108 S/E cor 13th & Clay; owner, Exhibit Furniture Co; contractor, Elect Prod Corp; sign.

48109 1175 57th Ave; owner, Store; contractor, Vincent Elect Motor Co; new installation.

48110 375 8th St; owner, Fred Chinn; contractor, E T Cowart; 1 plug.

48111 1800 Madison St; owner, Lake Merritt Hotel; contractor, Spott Elect Co.

48112 6821 Arthur St; owner, Ella Silveria; contractor, F Grosso; special equipment, range.

48113 Next to 3064 Middleton; owner, Peshel; contractor, Sun Elect Co; 13 outlets; 5 branch circuits; 19 plugs; 14 switches.

48114 4450 E 14th St; owner, Capitol Co; contractor, Ets-Hokin & Galvan; outlets; branch circuits; plugs; switches.

48115 865 Walker Ave; owner, H B Hemphill; contractor, Scott-Buttner Elect Co; serv chg.

48116 5546 Masonic Ave; owner, McDonald; contractor, Scott-Buttner Elec Co; 6 outlets.

48117 5725 E 14th St; owner, Beacon Oxide Serv; contractor, Scott-Buttner Elect Co; fixtures.

48118 872 Warfield; owner, John Brusasco; contractor, Clifford Elec; fixtures.

48119 83 Camelford; owner, C G Andrews; contractor, Clifford Elec; fixtures.

48120 4116 Gregory St; owner, W N Gabriel; contractor, Clifford Elec; fixtures.

48121-22 1337B & 1337C 1337 1337F1 102nd Ave; owner, Mohr & De Mont; contractor, Clifford Elec; fixtures.

48123 8923 MacArthur; owner, H K Jensen; contractor, Clifford Elec; outlets; plugs; switches.

48124 608 Brooklyn; owner, Mrs Young; contractor, Clifford Elec; fixtures.

48125 10915 Bancroft; owner, Pete Williams; contractor, Clifford Elec; outlets; alterations; plugs; and switches.

48126 1248 Seminary Ave; owner, Steadman & Powell; contractor, Clifford Elec; outlets; alterations; plugs; switches.

48127 1198 60th Ave; owner, Steadman & Powell; contractor, Clifford Elect; outlets; alterations; plugs; switches.

48128 2300 Market St; owner, Ferraro Elect Co; contractor, Fluoro Elect Co; 7 fixtures.

48129 6117 Hilton St; owner, F W O'Neal; contractor, Haynes Elec Co; outlets; branch circuits; plugs; new installation; switches.

48130 1306 E 14th St; owner,.....; contractor, Fluoro Elect Co; 8 outlets.

48131 5323 E 14th St; owner, M Leyva; contractor, Western Neon Co; sign.

48132 1109 Brd'wy; owner, Charm Beauty College; contractor, Western Neon Co; sign.

48133 896 22nd; owner, Challenge Cr & But Assn; contractor, Calif Elect Co; alterations; motors.

48134 6395-7 Colby St; owner, Whalen; contractor, Paramount Elec Co; outlets; branch circuits; plugs; new installation; switches.

48135 9857 Walnut; owner, W B Griffith; contractor, James Anderson; fixtures.

48136 6459 Ascot Dr; owner, J Adrian Palmquist; contractor, College Ave Elect; 6 outlets; 7 plugs; new installation.

48137 1951 San Pablo; owner, Wong Chou Mein; contractor, Densmore Elect Co; sign.

48138 235 MacArthur Blvd; owner, Elmer Freethy; contractor, Capitol Elect; new installation.

48139 50 Selkirk; owner, Kogan; contractor, L R Wallace Co; 2 plugs.

48140 2457 E 14th; owner, C Olson; contractor, L R Wallace Co; 3 outlets; 2 plugs; 1 switch.

48141-2 2915 School; owner, Ehrlick; contractor, L R Wallace Co; 2 outlets; 3 fixtures; 2 plugs; and 2 switches.

48143 1149 E 14th; owner, Geo Maner Cleaners; contractor, L R Wallace Co; 1 motor.

48144 3350 Lakeshore Dr; owner, McDonald Market; contractor, L R Wallace; 1 outlet; 1 plug.

48145 401 Athol; owner, Bersch; contractor, L R Wallace; 1 outlet; 2 switches.

48146 2212 40th Ave; owner, Corsia; contractor, L R Wallace; chg plug line to branch circuits.

48147 5844 Bond St; owner, Straton; contractor, Capitol Elect; 8 fixtures.

48148 NW cor Sunnymore Ave & Burkhalter; owner, Western Const Co; contractor, Capitol Elect; 2 outlets.

48149 485 8th St; owner, Theatre; contractor, Gen Neon Lite Co; new installation; sign.

48150 E 14th St; 106 ft E 80th Ave; owner, ...; contractor, Spott; sign.

48151 Brookway W line 250 ft N Piedmont Ave; owner, ...; contractor, Spott; sign.

48152 E 14th St & 61st Ave SE cor; owner, ...; contractor, Spott; sign.

48153 SE cor Foothill Blvd & 36th Ave; owner, ...; contractor, Spott; sign.

48154 SW cor 14th St & 65th Ave; owner, ...; contractor, Spott; sign.

48155 W L MacArthur E of High; owner, ...; contractor, Spott; sign.

48156 3001 E 14th St; owner, Bill Wood Motor Co; contractor, Spott; sign.

48157 477 13th St; owner, Mattock Const; contractor, Spott; sign.

BERKELEY

68477 1 El Camino Real; owner, S Marello; contractor, Fred Schmitts; 24 fixtures.

68478 1417 Grove St; owner, Lynns Hardware Co; contractor, General Neon; 1 sign.

68479 1753 Solano; owner, Watson Bros; contractor, General Neon; 1 sign.

POSITIONS OPEN

S-830—JR. CIVIL ENGR., recent grad., for construction office work, detailing, estimating, ordering, etc. Permanent oppor. San Francisco.

S-824—ELEC. ENGR. with contracting exper. to take responsible charge. Salary and per cent of profits. Bay Area.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

Official Proposals

Highway Imp.—Modoc County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, Redding, California, until 2 o'clock P. M. on June 24, 1947, at which time and place they will be publicly opened and read, for performing work as follows:

Modoc County, about 1½ miles northwest of Adin Summit (11-Mod-28-A), mineral aggregate to be furnished and stockpiled.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Flagman	$1.15
Laborer	1.15
Oiler power shovels or cranes	1.50
Operator of power shovel or other excavating equipment, shovel type controls (up to and including 1 cubic yard)	2.10
Operator of power shovel or other excavating equipment, shovel type controls (over 1 cubic yard)	2.25
Tractor driver	1.95
Truck driver (18 cubic yards water level capacity or more)	1.7125
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.5875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.525
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.3375
Truck driver (less than 4 cubic yards water level capacity)	1.25
Any classification omitted herein not less than	1.15

Overtime: one and one-half (1½) times the above rates.

Sundays and holidays: one and one-half (1½) times the above rates.

State Highway Engineer's Estimate

Item 1. 700 tons mineral aggregate, 2-inch maximum.

Item 2. 4,000 tons mineral aggregate, ½-inch maximum.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY
STATE HIGHWAY ENGINEER
B. F. W. Haselwood,
District Engineer, District II
Dated: June 4, 1947.
(Daily Pacific Builder)
(June 12, 19, 1947)

Construction and Installation of Laboratory Furniture

"ADVERTISEMENT FOR BIDS

"Subject to the conditions prescribed by the undersigned, sealed bids are invited for the construction and installation of Laboratory Furniture for the Chemistry Laboratory Building on the Berkeley Campus, University of California. This project has been granted C.P.A. authorization under VPH-1. Plans and specifications will be issued to intending bidders upon the deposit of twenty-five ($25) dollars per set. No bids will be received after 2:00 P.M. July 15, 1947. Plans, specifications and information will be available starting June 10, 1947, at the Cashier's Office, 108 Administration Building, University of California, Berkeley, California. The right to reject any and all bids is reserved.

"THE REGENTS OF THE UNIVERSITY OF CALIFORNIA."
(Daily Pacific Builder)
(June 10-11-12-13-16-17-18-19-20-23, 1947.)

CLASSIFIED ADVERTISING

Deadline 3 p. m. Day Before Insertion.

Rates—30c line; 25c line 5 or more insertions. (Minimum order $2.)

Phone MArket 7110

1— MISCELLANEOUS

What Is YOUR Personnel Problem?

WE Can Serve You

Western Personnel can assist you in finding needed personnel.

Western Personnel will pre-select the right man for that job.

Western Personnel will thoroughly screen to your specification.

Western Personnel can save you time and expense.

JOHN L. MATHERS - Director
Twenty Years in the Building Industry

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

MEN AVAILABLE

ENGINEERS, C.E., M.E., and E.E.
SUPTS., COMMERCIAL and IND.
SUPTS., ROAD and GRADING
SUPTS., CARPENTER
WORKING FOREMEN
ESTIMATORS
ARCHITECTS
DESIGNERS—STRUCT.-MECH.
DRAFTSMEN, ALL TYPES
SURVEYORS, INSTRUMENTMEN
ROD AND CHAINMEN
ACCOUNTANTS, TIMEKEEPERS
SALESMEN, Building Materials
A complete library of capable men to choose from
CALL
HENRY HELBIG or RALPH OLSEN
YUkon 6-0579
This AGENCY is designed for the Building Industry

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

1— MISCELLANEOUS

SPECIFICATIONS-ACCURATE TYPING-NEAT MIMEOGRAPHING
Carolyn R. Michaels, 521 Broadway Bldg., 1419 Broadway, Oakland.
TWinoaks 3853

2— HELP WANTED

DRAFTSMAN, experienced in ornamental and misc. bronze work detailing for local manufacturing plant. Reply, stating experience, age and salary expected. Box 64, c/o Daily Pacific Builder.

OPPORTUNITY for young man in Sales and Office Work, responsible and capable person. Exp. in Lumber and Bldg. Mtl. business. Reply San Bruno Lumber Co., Box 186, San Bruno, or phone 181. 6/19

SUPERINTENDENT on new work, repairs and alterations. Must be a first-class man. Capable of taking complete charge. State exp. and qualifications. Reply Box 617, c/o Daily Pacific Builder. 6/23

4—EQUIPMENT FOR SALE

1—4-yd. water level Garwood Dump Body.
2—F. 8 B. Hoist, W-12 Body.
3—Cab Shield. All used about one month. Complete will all fittings for a 160-in. wheelbase truck. EXbrook 0941. 6/20

Complete BLOCK MACHINE, Flam Challenger, ready to operate, including yard equipment, wiring, motors, mixer, 4 molds, etc.; $1700 delivered in California.

Also Interlocking Concrete Silo Stave Machine with 600 pallets, erection equip., mixer, wiring, etc.; $4000 delivered in California.

EVANS-SAUVAGE COMPANY
P. O. Box 293, Chico, Calif.

5—TOOLS FOR SALE

FOR SALE

1 HELLER & BRIGHTLEY TRANSIT, $275.00 Hussey Eng. Corp. Phone TWinoaks 5859. 6/19

ENGINEERS TRANSIT and LEVEL ROD, like new. Phone OLympic 5406. (6/24)

6—MATERIALS FOR SALE

Nails . . Nails . . Nails

1⅛-In., 13-Ga., Blue Lath Nails, Standard Head. Also every other kind of nails

P. O. Box 961
Beverly Hills, Calif.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

6—MATERIALS FOR SALE

STEEL

SHEETS, 18 gauge; hot rolled, smooth finish, 20 ga. cold rolled, deep drawing quality, fabricated to your requirements.
PLATES, 3/16 and heavier; structural and bar size angles, channels, flats, rounds, beams.
Available at San Francisco Warehouse base price, F.O.B. carrier, Oakland

INDEPENDENT IRON WORKS, Inc.
8th and Pine Sts., Oakland, Cal.
Phone: TEmplebar 0160

PIPE
6000 ft. 1-inch standard Blk. for fabrication to your requirements. Also steel sheets and shapes.
Monarch Iron Works
262 Seventh Street, San Francisco

PLYWOOD
Mahogany, Birch, Fir
Any Size and Grade
Three Weeks' Delivery

Lumber
Any Size, Kind and Grade
Call Us for Special Buys
OAK FLOORING
ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

NAILS, 4 kegs 20 common, 4 kegs of 16 box and 2 kegs of 16 common. Phone LAndscape 5-9719 after 6 p m., or call at 1198 Cornell Ave., Berkeley. 6/29

7—EQUIPMENT FOR RENT

PLASTER MIXER, 3½-sack. Pick-up in El Cerrito. Phone evenings, LAndscape 6-2024.

MODEL 25 NORTHWEST BACKHOE SHOVEL. ROSENBERG BROS. GRADING CO., 12 Oak Grove St., San Francisco. Phone DO. 4790.

9—OFFICES, YARDS, SPACE

FOR RENT: private office, 12x9-ft., in machinery dealers store, centrally located; phone and office services available, if desired. Reply Box 618 c/o Daily Pacific Builder. (6/24)

11—BUSINESS FOR SALE

BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 287 Hickory St. after 5 P. M. (tf)

READ and USE the Classified Section . . . Call MArket 7110

GRAVITY ROLLER CONVEYORS

We have available new Lyon ball bearing roller conveyors with adjustable supporting trestles. Balance roller rotate on full length steel shafts fitted with ball bearings. Conveyor frame is a welded truss giving firm support. We will be glad to supply full information on conveyors or other products manufactured by Lyon Products Co.

SQUIRES & MARSHALL
Distributors
725 SECOND STREET
SAN FRANCISCO
Tel. SUtter 9037

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

LACKING

RECEIVED
JUL 15 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
W. J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

F.W.DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 135 SECTION ONE SAN FRANCISCO, TUESDAY, JULY 15, 1947

Copyright 1947 by F. W. Dodge Corporation

PLANS and Speculations

Colusa will re-advertise for bids on seal coating of some eighteen blocks of city streets which were improved last summer. No bids were received on the initial proposal.

oOo

Final plans and specs are being prepared by the state for reconstruction of the Knights Landing ridge cut bridge near Woodland. Estimated cost is $78,984.

oOo

Oroville city council has ordered grading of the extension of Hammon Avenue frrom its present terminus to Mitchell Avenue.

oOo

Placer County supervisors have taken initial steps for formation of the new Donner Summit public utility district.

oOo

U. S. army engineers have applied the theory of dimensional coordination and modular products to the working drawings for 500 and 1000 seat theaters for army bases.

oOo

Funds for **Oakland** street work will be tripled to more than $1 million a year under the new gasoline tax apportionment plan, established by the highway bill signed by Governor Warren last week, City Engineer Walter N. Frickstad revealed.

oOo

Governor Warren today declared it "may be necessary" for the state to go into the business of rent controls."

oOo

Construction of a new high school building for Beatty was discussed at a recent meeting of Beatty, Nev., residents.

oOo

Construction of underpasses at Merced crossings of the Santa Fe and Southern Pacific Railroads has been tabled for "lack of funds". Cost was estimated at $500,000.

oOo

Lease to the Navy of 4.8 acres at 21st and Mission Sts., for a Naval Reserve Armory was approved last night by the San Jose Board of Education.

oOo

An appropriation of $300,000 was approved yesterday by Governor Earl Warren for construction of a school of optometry building at the University of California.

oOo

Nevada City chamber of commerce voted against the retention of parking meters following a scathing denunciation of the appliances during a meeting in the National Hotel.

#

FUNERAL FOR FARR, PIONEER ARCHITECT, TO BE WEDNESDAY

Funeral services for Albert Farr, 75, pioneer San Francisco architect, will be held at 11 a. m., Wednesday in the Piedmont Community Church. He died Saturday at his home, 339 San Carlos Avenue, Piedmont.

Surviving are his widow, Margaret; and a daughter, Mrs. Russell P. Andrews, of Chevy Chase, Md.

He was a member of the American Institute of Architects and Piedmont Lodge No. 521, F. & A. M.

#

DECRY AUTO TAXES

WASHINGTON.— More than 400 national and state organizations of highway users, representing a combined membership running into the millions Tuesday, petitioned congress to end all special federal automotive taxation as an unjust burden on the highway user.

Senate Makes Partial Restoration of Funds For West Reclamation

WASHINGTON— The huge Interior Department appropriations bill moved one step nearer passage last week when Senator Magnuson said the senate and house conferees had reached tentative agreement on recommendations that the house accept most of the senate changes. These changes added approximately $60 million over the house figures.

The lower body voted about $161 million for Interior's operations during this fiscal year. This was considerably under the budget of $296 million.

Of particular interest to contractors is Magnuson's statement that the conferees intend to recommend restoration to bureau of reclamation work "much of the money eliminated by the house". He added, however, that the money for power projects might be cut by the senate figures.

Some idea of the magnitude of the legislative task involved in this by conference action on more than 100 amendments. The senate changes were said to have prevailed in most of these cases.

Senator Magnuson's statement included this comment of reclamation—

"That will give the Columbia Basin approximately $1,326,000 for operation and maintenance and increase the house figure for the Columbia Basin construction from $11,435,000 to $21,438,000, the senate figure.

"While this is $6 million under the budget estimate and will cause some curtailment, it will permit continued progress on the project."

If the conference report is adopted and enacted, other western construction projects to benefit include **Colorado's Big Thompson** project, **Davis Dam** in Arizona and California, **Central Valley** in California, and **Hungry Horse Dam** in Montana.

The **Bonneville Power Administration** appropriation, cut by the house to $6,907,800 from a budget estimate of $29,278,000, was restored to $16,222,000 by the senate, plus contract authorization for $6 million more.

#

CALIFORNIA AVIATION COMMISSION CREATED

SACRAMPNTO.—The governor has signed biils creating a California aeronautics commission and appropriating $108,750 for its operation.

The legislation establishes ac ommission of five members and authorizes a full time $12,000-a-year director of aeronautics. The commission is authorized to establish general and special rules of procedure and to set up minimum standards within the scope of federal regulations.

#

HAYDEN LAKE UNIT CONSTRUCTION WINS REC BUREAU OKAY

WASHINGTON— Construction of irrigation works to preserve the improvements and increase crop production on 1,050 acres of land constituting the Hayden Lake unit in northern Idaho has been authorized, Under Secretary of the Interior Oscar L. Chapman announced Wednesday.

The plan provides for replacement of 8,600 feet of the woodstave discharge line, and for overhaul of the pumping equipment, at an estimated cost of $90,650.

#

APPLICATION PEAK

WASHINGTON.— The federal housing administration in June received more applications for mortgage insurance than in any previous month in its experience, Commissioner Raymond M. Foley announced Wednesday.

Personnel Board Takes Positive Action on Contractors' Board Inspectors Standards

By PHILIP G. BRADY

SACRAMENTO—The Daily Pacific Builder campaign to secure competent contractors state license board inspectors finally bore fruit last Friday when the state personell board moved to reestablish specificatrons calling for actual construction industry experience for future investigators.

All present inspectors will be retained, it was indicated, and public pledges were given to re-examine the salary scale with the objective of upward revision.

The issue was raised one year ago when in an admittedly "hasty" action, state officials "guessed" that men with a police background would better protect the public and industry than would men with building experience. Because these officials acted in semi-secrecy without consulting any industry representatives, their arbitrary action remained undetected for almost six months.

After a series of Daily Pacific Builder articles exposed the bureaucratic error, and at the request of this newspaper, the personnel board conducted a fact-finding survey to determine actual job requirements of license board investigators.

This survey, completed last January, upheld the industry protests and the new job requirements are designed to obtain fully qualified men. Hereafter only high school graduates with at least four years construction industry experience will be eligible for the posts. Additional work experience may be substituted for schooling.

At a public meeting here Friday Kenneth Byers, personnel board executive, credited this newspaper with spearheading the campaign to correct the error. After sketching the background of the case, Byers declared, "The Daily Pacific Builder assigned a reporter to check into the situation and requested that we reopen the case and make a survey."

The survey, he said, showed conclusively that the investigators "did require construction industry experience. The man who made the survey, Clarence Burger, also testified as to the actual need of on-the-job work experience for license board investigators.

"As I remember it," Robert D. Gray, board president, recalled, "considerable heat was generated by the industry at the time the survey was made." When Byers nodded wryful agreement, Gray continued, "Well, is the heat still on? If it's died down, I'm content to let it lie as is."

At that point, James A. Arnerich, mindful of the presence of a Daily Pacific Builder correspondent, rose quickly to his feet to state that the heat was by no means off. Arnerich, director of the Department of Professional and Vocational Standards, the agency overlording state license boards, added that the industry and license board was sitting back awaiting expected developments. Further inaction, he warned, would bring a resurgence of pressure.

How important a factor industry pressure is became apparent when Dr. Benjamin E. Mallary said that he would vote for the new specifications only because the trade felt it was necessary. He said he still believed, in spite of the survey results, that a policeman could do the job.

Arnerich who became department director after the change of specifications told the board that men obtained under the detective specifications had a good reaction in the field. That proves, he said, that "the guess that was made wasn't such a bad gonc. He neglected to state that four out of five of thee new appointeces had previous construction experience in addition to their police background.

"My conviction still is that investigatory experience is sufficient," Arnerich asserted. When Ford A. Chatters, board member from Lindsay, declared that he felt the contractors investigators should have construction experience, Arnerich conceded that "there are technical questions they have to pass on" and "they must appear in courts as expert witnesses."

After a board member questioned the sufficiency of the salaries ($250 to $310) John Fisher, chief personnel executive, told the board, "It is understood the the wage rates will be reviewed as soon as practicable." Arnerich asserted that he "is not satisfied with the salaries" but wished to establish the new classification before taking up the pay question.

A survey of the industry taken during the Daily Pacific Builder campaign disclosed a feeling that the license board investigators should receive between $350 and $450 a month. It was pointed out that city inspectors already receive upward of $365 and state construction inspectors receive $445. License board investigators, whose work is much more complex, should have comparable wages, it is felt.

The present wages are expected to be boosted to $360 shortly by blanket increases granted all state employees.

In answer to a question by Gray, Arnerich stated it was his intention to retain all men under the new classification.

Because of somebody's neglect to obtain a letter from the attorney-general declaring the undisputed legality of the classification change, the board was unable to take an official vote on the change and the actual vote will be taken at the next meeting in two weeks.

LUMBER EMPLOYMENT GAINS DURING JUNE

Every industry group producing durable goods lost production workers between May and June except lumber, which showed a marked seasonal rise, and stone, clay and glass products, which showed smaller gains. Estimated June employment in durable goods industries as a whole was 4.8 per cent above June, 1946, according to the state Department of Industrial Relations.

#

'UNDERMINED BY STRIKES'

WASHINGTON.—Steel production in the United States would have reached 92 million tons in 1947 instead of the 85 million tons now expected, if it hadn't been for three major strikes earlier this year.

This was stated by Walter S. Tower, president of the American Iron and Steel Institute, before the senate small business subcommittee.

SENATE HOUSING PROBE IS ASKED

WASHINGTON. —A new bill has been introduced in the senate (by McCarthy and Revercomb) calling for a thorough investigation of the housing shortage, specifically, and construction costs.

This proposed law would provide a fourteen-man committee composed of both house and senate members.

The committee would report its findings and recommendations to the full congress by next March 15.

#

GREEN BILL HEARINGS

WASHINGTON.—Despite Congressman Dondero's recent statement that he would discourage any legislative attempt to re-instate bureau of community facility loan funds for preparation of public works plans, the senate public works committee started hearings on Senator T. F. Green's bill to accomplish this purpose Friday.

GROOVER AND I

INFRA-RED

It has required two years for the most hopeful to realize Russia's only purpose in joining United Nations was to prevent the successful working of the United Nations.

☆ ☆ ☆

Since Tehcran and Yalta, Stalin has done nothing but delay and demand. He has never kept one promise he has made.

☆ ☆ ☆

The main point we overlooked is that Stalin never asked us for help. When his former pal Hitler kicked him in the pants we rushed in thinking he would appreciate being saved.

☆ ☆ ☆

Stalin has never admitted to his people that we were one particle of help. Behind the Iron Curtain it is propagandized that Russio won the war alone and unaided.

☆ ☆ ☆

Bright pink words have sobbed about Russia's "great sacrifice"—wasn't it something like ten million killed? Oh, yeah? And by whose count? And weren't they fighting their very recent pals?

☆ ☆ ☆

Let's remember we weren't permitted to observe the operation of war equipment which we gave and delivered for free. American fliers fighting on the Eastern Front were not permitted emergency landing fields behind the Russian lines.

☆ ☆ ☆

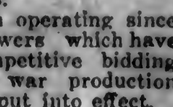
With one difference, Stalin is doing the same thing today that he and Hitler planned to do in the beginning—

☆ ☆ ☆

The difference: As the Allies have eliminated Hitler, Stalin doesn't have to share Europe with Hitler!

☆ ☆ ☆

Festung Europe mit Stalin Uber Allies!



#

Bill Proposed to Reinstate Service's Competitive Bidding

WASHINGTON.— The senate armed services committee will give further consideration to a bill Tuesday which would return the military to a pre-war method of obtaining supplies and letting construction jobs on an advertised bid basis.

This measure passed the house several weeks ago. It has been given attention in senate committee executive sessions two or three times and may be reported out Tuesday. It is being predicted that the legislation will pass and become law.

It would prohibit the services from negotiating contracts any longer except under specific exceptions named in the bill.

It sets up a uniform practice for placing orders for supplies and most construction on a strictly competitve bid basis. About 90 per cent of such orders and contracts are expected to be affected bp the change.

The proposal to change the wartime system of negotiated contracts now is backed by the armed forces themselves.

They have been operating since 1942 under war powers which have stopped the competitive bidding system since a war production board order was put into effect.

Copyright 1947 by F. W. Dodge Corp. Reproduction in whole or in part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-29

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 36
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

Building Section

1-8—COMMERCIAL BLDGS.

7/15/47 • 4
Owner Taking Bids—Due August 5, 3:30 P. M.
Office Building (Alterations and Adjustments)
LOS ANGELES, Calif., Los Angeles County, State Office Building.
Owner—State of California, Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
Work consists of moving partitions, both plaster and sectional, together with other alterations and plumbing work.
Plans available from the above office.

7/15/47 • 3
Architect Has Plans Ready for Bidders' Figuring—Owner Taking Bids—Due July 19, 2 P. M.—Bidders Figuring
Potato Warehouse and Processing Plant
MONTE VISTA, Colo.
Owner—Monte Vista Potato Growers' Co-operative Association, Monte Vista, Colo.
Architect and Engineer—Henry A. Koch and Dan W. Wood, 406 Chamber of Commerce Bldg., Denver, Colo.
Steel frame; masonry walls insulated; 1-story; 100x200 ft.; concrete foundation and floors.
Bidders figuring general contract: Johns Engineering Co., 375 Kalamath, Denver, Colo.
Wendell T. Hedgcock, 1025 Galapago, Denver, Colo.

9-10—EDUCATIONAL BUILDINGS

7/15/47 • 9
Low and Only Bidders—Bids Held Under Advisement
School
HAYWARD, Calif., Alameda County, Baywood School.
Owner — County Superintendent of School, Room 200, 420 Broadway, Old County Courthouse, Oakland, Calif.
Architect—Dragon, Schmidts & Hardman, 2065 Alston Way, Berkeley, Calif.
Frame, one-story.
Low Bidder—Harry K. Jensen, 4024 MacArthur Blvd., Oakland, Calif.
Complete bids received were:
Harry K. Jensen, Oakland, Prop. I, $102,967; (alt. 1) deduct for omitting wire mesh reinforcing $353; (alt. 2) omit for macadam finish, $6302; (alt. 3) omit for window shades, $638; (alt. 4) omit for counters and sinks not roughing in, $1345; (alt. 5) omit counters and sinks roughing in, $2024. Prop II, omit class No. 7, $98,447; (alt. 1) $323; (alt. 2) $6502; (alt. 3)

(Continued on Column Four)

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street
ATwater 1300
Oakland—2001 Livingston Street
KEllog 4-1884

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Veterans Hospital, Fresno; Spec. 1821; Bids due July 15, 2 P. M.
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (Sutter 8296)
Jas. I. Barnes Constr. Co., Russ Bldg., San Francisco (EXbrook 5532)
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Peter Kiewit Sons Co., 442 Post St., San Francisco (EXbrook 5736)
Stolte, Inc., 8451 San Leandro Street, Oakland (TRinidad 1064)
M. & K. Corp., 200 Financial Center Bldg., S. F. (EXbrook 7624)
Franceschi Constr. Co., P. O. Box 528, Fresno (Fresno 4-6751)
Clinton Constr. Co., 923 Folsom St., San Francisco (SUtter 3440)
Peter Kiewit Sons Co., 442 Post St., San Francisco, (EXbrook 5736)

School Bldg. Addition, Decoto; Due July 16, 8:00 P. M.
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl. 4-1796)
Wilfred H. May, Route 1, Box 140-B, San Mateo (Belmont 1988)
Far West Construction Co., 2339 Judah St. ,San Francisco, (Seabright 3304 & Juniper 4-3050)
Swinerton & Walberg, 1732 Webster btreet, Oakland, (HIgate 4322)
Wm. Horstmeyer Co., 23 Mars St., San Francisco, (MArket 7239)
Anderson-Hagiund Inc., 219 41st St., Oakland, (OLympic 9103)

Homemaking-Admin. Bldg., Hayward School, Hayward; Due July 16, 8 PM.
Payne Constr. Co., 876 Harrison St., San Francisco. (SUtter 2581)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
George Petersen, 1841 Bancroft Ave., San Leandro, (Trinidad 2043)
Central California Const. Co., 116 Erie St., San Francisco (HEmlock 7926)
Far West Const. Co., 2339 Judah St. ,San Francisco (Seabright 3304 & JUniper 4-3050)

Remodel School (6 rooms) Hayward High, Hayward; Due July 16, 8 P. M.
Mark Bristol, 1973 Oak Crest Drive, Oakland (KEllogg 4-0068)
Far West Const. Co., 2339 Judah St., San Francisco, (Seabright 3304 & Juniper 4-3050)

Sewage Treatment Plant, Novato; Due July 22
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)
Central California Const. Co., 116 Erie St., San Francisco (HEmlock 7926)

Shop Bldg., Manteca High School, Manteca, Due July 17, 8 P. M.
S. C. Gilled & Co., 319 Elks Bldg., Stockton, (Stock. 7-7879)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Continental Const. Co., 1402 Front St., Sacramento (Sacto- 3-1973)
Central California Const. 802 Capitol Nat'l Bank Bldg., (Sacto 3-6371)
Matthew A. Little, 1 Grand View Ave., San Francisco (VAlencia 7921)
Carl N Swenson Co., 1095 Stockton Ave. ,San Jose (Ballard 2602)
Lawrence Construction Co., 3020 V Street, Sacramento (Sacto 6-3835)

Bridge, Tulare County, Near Porterville, Due July 16, 2 P. M.
Trewhitt-Shields & Fisher, Pacific-Southwest Bldg. Fresno (Fresno 3-4267)

Louis Barrett School, Belmont, Due July 21, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City, (R. C. 4900W)
Wilfred H. May, R. F. D. 140-B, San Mateo, (Belmont 1988)
Far West Const. Co., 2339 Judah St., San Francisco (Seabright 3304 & Juniper 4-3050)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)

Infirmary Bldg., Springfield Hosp., Tulare County, Due July 29, 2 P. M.
Trewnitt-Shields & Fisher, Pacific-Southwest Bldg, Fresno (Fresno 3-4267)
Taylor-Wheeler Commercial Inc., 420 Safford Ave., Fresno (Fresno 2-1739 or 3-7655)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (ATwater 2420)

Shop Bldg., (Alter & Complete), Oakland, Due July 15, 4 P. M.
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Bert Construction Co., 346 Irvington St., San Francisco (Juniper 7-7077)

Water Dept. Bldg. (Alter), San Francisco, Due July 15, 3 P. M.
Elvin C. Stendell, 2278 Market St., San Francisco (HEmlock 5352)
Bert Const. Co., 346 Irvington St., Daly City, (JUniper 7-7077)
Adam Arras & Son, 116 New Montgomery St., San Francisco (GArfield 8381)

Prefabricated Houses, Water, Sewerage, Streets, Etc., Tracy-Antioch; Due July 24, 10 A. M.
Clem Anderson, 2048-A Lincoln Ave., Alameda (La 2-1432)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Haas & Rothschild, 326 Merchants Exchange Bldg, San Francisco (EXbrook 1205)

Bath House, Thrasher Park, San Leandro, Due July 21, 8 P. M.
Far West Const. Co., 2339 Judah St., San Francisco (Seabright 3304 & Juniper 4-3050)
California Builders Inc., 5525 Marshall, Oakland (HUmboldt 4025)

1st Baptist Church of Albany, Albany, Due July 22, 3 P. M.
Far West Const. Co., 2339 Judah St., San Francisco (Seabright 3304 & Juniper 4-3050)
Frank A. Stead, 1950 Addison Way, Berkeley, (ASbury 8901)

Woodbridge Elementary School, Roseville, Placer Co., Due July 17, 8 P. M.
Continental Const. Co., 1402 Front St., Sacramento (Sacto- 3-1973)

Carmichael Elementary School, Carmichael, Due July 22, 8 P. M.
Continental Const. Co., 1402 Front St., Sacramento (Sacto- 3-1973)

Hyde St. Sewage Pumping Station, San Francisco, Due July 16, 2:30 P. M.
Central California Const. Co., 116 Erie St., San Francisco (HEmlock 7926)

Elder Creek Elementary School, Sacramento Co., Due July 18,
Continental Const. Co., 1402 Front St., Sacramento (Sacto- 3-1973)

Temple Sherith Israel, San Francisco, Due July 17,
Barrett & Hilp, 918 Harrison St., San Francisco (Douglas 0700)
Central California Const. 116 Erie St., San Francisco (HEmlock 7926)
Moore & Roberts, 693 Market St., San Francisco (GArfield 8579)
H. H. Larsen Co., 64 S. ParkSt., San Francisco (EXbrook 3190)

Office Bldg., (3 Bldgs.,) Los Medanos, Due July 21
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Alterations to Bldg. No. 5, Fort Scott, San Francisco, Due July 15, 11 A.M.
Henry Arlan Const., 4142 Geary Blvd., San Francisco (BAyview 3170)
E. Phillip Merritt, Box 414, San Rafael (San Rafael 2414-R)

Alter Frisco Cafe, San Francisco, Due July 28, 5 P. M.
8381)
Adam Arras & Son, 116 New Montgomery St., San Francisco (GArfield 8281)

Partition Merchandise Exchange, 10th & Market, San Francisco No Due Date Set
Adam Arras & Son, 116 New Montgomery St., San Francisco (GArfield 8381)

St. Thomas Parochial School, San Francisco, Due August 6, 10 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)
Robert McCarthy Co., 1050 Kirkham St. ,San Francisco (OVerland 4050)
Moore & Roberts, 693 Market St., San Francisco (GArfield 8579)
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)
Empire Construction Co., 344 Harriet St., San Francisco (HEmlock 3400)
J. A. McNeil Co., Inc., 436 11th St., Oakland (TEmplebar 6924)

Cold Storage Bldg., Santa Clara, Due July 22, 12 Noon
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)
Barrett & Hilp, 918 Harrison St., San Francisco, (DOuglas 0700)
Midstate Const. Co., 427 Bryant St., San Francisco (YUkon 6-2811)

SUB - BIDS WANTED

Convent, St. Thomas, San Francisco, Due Aug. 6, 10 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)
Robert McCarthy Co., 1050 Kirkham St. ,San Francisco (OVerland 4050)
Moore & Roberts, 693 Market St., San Francisco (GArfield 8579)
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)
Empire Construction Co., 344 Harriet St., San Francisco (HEmlock 3400)
J. A. McNeil Co., Inc., 436 11th St., Oakland (TEmplebar 6924)

St. Lukes Lutheran Church, Santa Rosa, Due July 15, 8 P. M.
Moore & Roberts, 693 Market St., San Francisco (GArfield 8579)

Dupex Flats (2) San Francisco, Due July 15, 1 P. M.
Adam Arras & Son, 116 New Montgomery St., San Francisco (GArfield 8381)

Cafeteria, Etc., Jefferson Elementary School ,Santa Clara, Due July 22, 8 P. M.
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Carl N Swenson Co., 1095 Stockton Ave. ,San Jose (Ballard 2602)

Woodbridge Elementary School, Roseville, Due July 17, 8 P. M.
Lawrence Construction Co., 3020 V Street, Sacramento (Sacto 6-3835)

Whisman Elementary School, Mountain View, Due July 22, 9 A. M.
Wendt Construction Co., 1333 6th St., Berkeley (LAndscape 5-3426)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)

Store Bldg., South San Francisco, No Due Date Set
H. H. Larsen Co., 64 S. Park St., San Francisco (EXbrook 3190)

Veterans Memorial Bldg., Walnut Creek, Due July 21, 11 A. M.
Payne Const. Co., 876 Harrison St., San rFancisco (Sutter 2581)

Estudillo Park, San Leandro, Due July 21, 8 P. M.
California Builders Inc., 5525 Marshall, Oakland (HUmboldt 4025)

Transportation Club, San Francisco, Due July 28, 10 A. M.
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)

Store & Apt. Building, Oakland, Due July 23, 10:30 A. M.
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 405 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Group D Residences and Garages	State Parks	7-23

(Continued from Column 1)

$580); (alt. 4) $1208; (alt. 5) $1768.
George Peterson & Son, San Leandro, Prop. No. 2, $103,262; (Alt. 1) $330; (alt. 2) $5200; (alt. 3) $550; (alt. 4) $1235; (alt. 5) $1900. Prop. No. 2, $99,388; (alt. 1) $300; (alt. 2) $5200; (alt. 3) $320; (alt. 4) $1100; (alt. 5) $1660.
C. J. Parker, San Francisco, Calif., Prop. No. 1, $103,816; (alt. 1) $226; (alt. 2) $4000; (alt. 3) $599; (alt. 4) $1215; (alt. 5) $1262. Prop. No. 2, $100,908; (alt. 1) $206; (alt. 2) $4000; (alt. 3) $528; (alt. 4) $1102; (alt. 5) $1096.
Willis F. Lynn, Berkeley, Calif., Prop. No. 1, $105,400; (alt. 1) $450; (alt. 2) $4000; (alt. 3) $600; (alt. 4) $1300; (alt. 5) $2000. Prop. No. 2, $101,800; (alt. 1) $425; (alt. 2) $4000; (alt. 3) $550; (alt. 4) $1200; (alt. 5) $1700.
Central California Construction Co., San Francisco, Calif., Prop. No. 1, $106,948; (alt. 1) $207; (alt. 2) $5000; (alt. 3) $580; (alt. 4) $1125; (alt. 5) $1805. Prop. No. 2, $101,122; (alt. 1) $320; (alt. 2) $5500; (alt. 3) $530; (alt. 4) $1125; (alt. 5) $1805. Prop. No. 2, $101,122; (alt. 1) $280; (alt. 2) $5700; (alt. 3) $528; (alt. 4) $1010; (alt. 5) $1576.

7/15/47 9
Convert School Room Cost $10,292
ALBANY, Calif., Alameda County.
Albany High School, Pomona Ave. at Garfield.
Owner—Albany Unified School District, Albany, Calif.
Convert existing room on second story of steel and frame high school building into cook room.
Contractor—Adam Arras & Son, 116 New Montgomery St., San Francisco, Calif.

7/15/47 • 9
Contract Awarded
School Buildings
NEAR LOS GATOS, Calif., Santa Clara County.
Owner—Cambrian Elementary School District.
Architect—Charles E. Butner, 985 The Alameda, San Jose, Calif.
Includes three classrooms, lavatories

PITTSBURGH TESTING LABORATORY
Complete Physical and Chemical Testing and Inspection
651 HOWARD STREET
SAN FRANCISCO
EXbrook 1747

IRWIN PAINTS
are Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts · Berkeley 2, Calif.
Phone: BErkeley 3440

FOR STUCCO
HI-PLASTIC
94 LBS NET WEIGHT
MORE YARDS PER SACK
• SPREADS EASIER
• LESS SHRINKAGE
AT YOUR DEALER
PACIFIC PORTLAND CEMENT COMPANY

and administration offices.
Contractor—Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.

7/15/47 9
Owner Taking Bids—Due July 29, 8 P. M.
School Building (Elementary)
YAKIMA, Wash.
Owner—Yakima County School District, Howard Manning, secretary, Yakima High School, Yakima, Wash.
Architect—Walter H. Rotne, 333 Liberty Bldg., Yakima, Wash.
Brick veneer construction, concrete floors, built-up roof; building will consist of eight classrooms, cafeteria, multi-purpose room and auxiliary rooms.
Plans obtainable from the office of the architect upon deposit of $25.
All bids must be accompanied by certified check or bid bond in amount of 5% of the bid and made payable to School District No. 7, Yakima County, Wash.

7/15/47 9
Low and Only Bidders
School Building and Cottage Cost $207,200
CHIMACUM, Wash., Jefferson Co.
Owner—Board of School Directors, School District No. 49, Jefferson County.
Architect — Fred B. Stephen, 2119 Smith Tower, Seattle, Wash.
Low Bidder—Hendrickson Construction Co., Lloyd Bldg., Seattle, Wash., $207,200.
Frame and brick veneer, one-story, 180x180, U-shaped, wood or asphalt tile flooring; includes 6 classrooms, library, office suite and storage room; janitor's cottage.
Complete bids submitted July 8 were:
Hendrickson Construction Co., Lloyd Bldg., Seattle, Wash., $207,200.
S. S. Mullen Construction Co., $229,-489.
Norge Construction Co., $235,470.
Pearson Construction Co., $299,951.

7/15/47 • 9
Owner Taking Bids—Due July 21, 8 P. M.—Bidders Figuring
School (Elementary)
Approximate Cost $110,000
BELMONT, Calif., San Mateo County.
Louis Barrett School.
Owner—Belmont Board of Education, P. O. Box 6 (Belmont School), Belmont, Calif.
Architect—Confer, Ponsford & Price, 366 40th St., Oakland, Calif.
One-story, frame, composition roof, seven classrooms, kindergarten, office and library.
Specifications may be obtained at the office of the architect upon deposit of $25.
Following contractors have taken out plans:
Wilfred H. May, R.F.D. 140-B, San Mateo, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City, Calif.
Far West Construction Co., 2339 Judah St., San Francisco, Calif.
C. F. Parker, 1644 Monterey Blvd., San Francisco, Calif.
Peter Sartorio, 262 Clementina St., San Francisco, Calif.
Williams & Burrows, 10 California Dr., Burlingame, Calif.
Bert Construction Co., 346 Irvington St., Daly City, Calif.
Clem Anderson, 2048-A Lincoln Ave., Alameda, Calif.
Arthur Bros., 941 S. Claremont Ave., San Mateo, Calif.

7/15/47 10
Low and Only Bidders
Six-Tier Bookstacks Cost $169,073
SEATTLE, Wash. The University of Washington.
Owner—Regents of the University of Washington, Seattle, Wash.
Low Bidder — F. T. Crowe & Co., Walker Bldg., Seattle, Wash., $169,-073.
Only other bid submitted was: Fentron Steel Co., Seattle, Wash., $205,000.

11— HOSPITALS

7/15/47 11
Plans Completed—Forwarded to Washington For Approval—
Construction Expected to Start in January
Veterans Hospital (200-bed) Cost $3,750,000
KLAMATH FALLS, Ore.
Owner—Portland District Corps of Engineers, Co. O. E. Walsh, Dist. Engr., Fittock Bloke, Portland, Ore.
Brick or concrete construction.

7/15/47 • 11
Low and Only Bidders
Veterans' Hospital Cost $4,437,000
MILES CITY, Montana.
Owner—U. S. War Department, district engineer's office, Col. E. H. Walter, district engineer, Fort Peck, Mont.
Private plans.
Includes main hospital building (150 beds); nurses' quarters building; manager's quarters building; attendants' quarters building; two duplex quarters buildings; station garage building; boiler house and incinerator building and stack; involves site improvement; road excavation, paving and surfacing; concrete walks, curbs and gutters; sewage collection system; electric and heat distribution systems.
Main building, reinforced concrete; boiler house, structural steel and reinforced concrete; other auxiliary buildings, masonry, stee land frame.
Bids were received on the following items:
Schedule I (1) lump sum. The construction of all buildings and other structures, utilities, roads and parking areas, walks and site improvements, including all appurtenances and incidentals required to provide complete construction of the Veterans' Administration Hospital, Miles City, Mont.
Alternate I-A, lump sum. The substitution of doubling wood sash (1¾-in. thick) and frames, including wood frames, window screens in the main building, in lieu of metal sash and frames and metal framed window screens.
Alternate I-B, lump sum. The substitution of metal toilet stall partitions for marble and/or structural glass toilet stall partions in the main building, No. 1.
Alternate I-C, lump sum. The substitution of genuine wrought iron pipe for brass or copper tubing in the fabrication and installation of certain portions of the condensate and return piping.
Schedule II (5), lump sum. The furnishing and installation of electric elevators No. 1, 2, 3 and 4, and dumbwaiters No. 1 and 2 in the main building No. 1, complete in place and ready for use.
Low Bidder—Lease & Leigland, 515 Vance Bldg., Seattle, Wash., at $4,-437,000.
Complete bids received were:
Lease & Leigland, Seattle, Wash. (1) $4,437,000; (1A) deduct $30,000; (1B) deduct $5000; (1C) deduct $2000.
H. C. Boespflug Construction Co., Billings, Mont. (1) $4,590,000; (-A) $7500; (1B) $1500; (-C) $5000.
Westinghouse Electric Corp., (II-5) $121,664.
Otis Elevator Co., (II-5) $110,245.
Government estimate (1) $3,354,020; (1A) $10,580; (1B) $8000; (1C) $7200; (II-5) $113,800.

7/15/47 11
Owner Taking Bids—Due August 15, 2 P. M.
Ward Buildings
SALEM, Ore. Oregon State Hospital.
Owner—Oregon State Board of Control, Room 109 State Capitol Bldg., Salem, Ore.
Architect—Sutton, Whitney & Aandahl, 512 Failing Bldg., Portland, Ore.
Reinforced concrete construction, 2-story and basement, to contain 300 beds and facilities for the care of patients.
Plans available at the office of the architect upon deposit of $50 per set.

7/15/47 11
Owner Taking Bids—Due August 15, 2 P. M.

TODAY'S BID OPENINGS

BUILDING PROJECTS

Bid Opening Date	Project	Noted in Issue
7-15—11:00 A.M.	—Swimming Pool Carmel	7-10
7-15—	—Temple House San Francisco	7-10
7-15— 7:30 P.M.	—New Classroom Building, Fresno	7- 7
7-15— 2:00 P.M.	—Install Laboratory Furniture, Berkeley	6-10
7-15— 2:00 P.M.	—Veterans' Hospital Fresno	6-20
7-15—11:00 A.M.	—Alter Building San Francisco	7-14
7-15— 2:00 P.M.	—Duplex Flats San Francisco	7-14
7-15— 2:00 P.M.	—Custodial Hospital, Modesto	6-16
7-15— 3:00 P.M.	—Ofc. Bldg. (alter) San Francisco	6-30

ENGINEERING PROJECTS

7-15—10:00 A.M.	—Grading Josephine County, Ore.	7- 7
7-15— 8:00 P.M.	—Wilson Street Extension, Santa Rosa	7- 7
7-15— 8:05 P.M.	—Park Street Improvement, Alameda	7- 7
7-15— 2:00 P.M.	—Sewer Plant Oregon	7- 9
7-15— 8:05 P.M.	—Webster Street Improvement, Alameda	7- 7
7-15— 8:00 P.M.	—Box Culverts Santa Rosa	7- 7
7-15— 7:30 P.M.	—Sewage Treatment Plant, Washington	7- 7
7-15— 8:00 P.M.	—Sewage Treatment Plant, Tracy	6-30
7-15— 3:00 P.M.	—St. Lighting Syst. San Francisco	6-30
7-15—11:00 A.M.	—Superior-Miami Highway, Phoenix, Ariz.	6-30
7-15—10:00 A.M.	—Earthwork and Structures, Deschutes Project, Ore.	6-27
7-15— 2:00 P.M.	—Surfacing Stanislaus Co.	7- 1
7-15— 1:00 P.M.	—Ditch & Appurt. Oakland	7- 1
7-15—10:00 A.M.	—Transmission Linee, Rio Grande Project	7- 2

SUPPLIES AND EQUIPMENT

7-15— 7:30 P.M.	—School Bus San Mateo	7-11
7-15—10:00 A.M.	—Tandem Rollers Redwood City	7-11
7-15— 8:00 P.M.	—School Bus Ben Lomond	7-10
7-15— 8:00 P.M.	—Truck St. Helena	7- 3
7-15— 2:00 P.M.	—Electrical Equipment, Missouri Basin Project, Wyo.	6-13
7-15— 8:00 P.M.	—School Bus (Rental), Terra Bella	7- 9

COST-CONSCIOUS?
Every businessman has to be cost-conscious—especially Contractors. Good cost control prevents leaks which eat up hard-earned profits. To be sure of yourself, consult a man who specializes in Contractor operations and guard your profits.
W. A. NEWMAN
Business Engineer
55 NEW MONTGOMERY ST.
Suite 803
YUkon 6-3991

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

Dormitories

SALEM, Ore. Oregon State Hospital.
Owner—Oregon State Board of Control, Room 109 State Capitol Bldg., Salem, Ore.
Architect — Lyle Bartholomew, 444 Center St., Salem, Ore.
Dormitories and facilities for student and graduate nurses.
Plans available at the office of the architect upon deposit of $50 per set.

12-13—INDUSTRIAL BUILDINGS

7/15/47 13
Contract Awardede
Apartment Buildings (9) & Utilities: Job 2315-g, Serial 04-203-47-97 Cost $348,348
CAMP STONEMAN, Calif., Contra Costa County, Near Pittsburg.
Owner—War Dept., Corps of Engrs., San Francisco District, 74 New Montgomery St., San Francisco, Calif.
Plans by Engrg. Dept. of Owner.
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

7/15/47 12
Contract Awarded
Cottage Cheese Plant Cost $75,000
TULARE, Calif., Tulare County.
Owner—Dairymen's Cooperative Association, Tulare, Calif.
Architect—Walter Wagner, Bank of America Bldg., Fresno, Calif.
Contractor—Ralph Utter, 525 Cherry Ave., Tulare, Calif.

7/15/47 12
Contract Awarded
Disassembly Plant and Storage Tank Access Roads; Spec. 1292 Cost $54,723
NEAR HERLONG, Calif., Lassen Co.
Sierra Ordnance Depot.
Owner—U. S. Army Engineers, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Contractor—H. W. Robertson, 2917 T St., Sacramento, Calif.

14-17—PUBLIC BUILDINGS

7/15/47 17
Owner Taking Bids—Due July 21, 10 A. M.
County Jail (Alterations and Additions) Cost $35,000
SALINAS, Calif., Monterey County.
Owner—County of Monterey, county clerk, Courthouse, Salinas, Calif.
Architect—Charles E. Butner, 7 Winham St., Salinas, Calif.
Reinforced concrete, 1-story, alterations and additions.
Plans may be obtained from the office of the architect upon deposit of $25.
Following contractors have taken out plans:
Harold C. Geyer, 757 Munras Ave., Monterey, Calif.
Stolte, Inc., 8451 San Leandro St., Oakland, Calif.
Vern R. Huck, 3021 Rowena Ave., Los Angeles, Calif.
Floyd V. Hampshire, 549 Roosevelt, Salinas, Calif.

7/15/47 15
Owner Taking Bids—Due July 28, 8:30 P. M.
Fire Station
STOCKTON, Calif., San Joaquin Co.
Waterloo Road and Cherokee Lane.
Owner—Board of Directors of East Side Fire District, 2837 E. Main St., Stockton, Calif.
Architect—Peter L. Sala, 2130 N. Commerce St., Stockton, Calif.
Plans and specifications obtainable from the office of the architect upon deposit of $25 per set.
Each bid must be made out on the form obtainable from the architect and accompanied by certified or cashier's check in amount of 5% of the bid, made payable to the order of the clerk president of owner.

7/15/47 15
Contemplated Supervisors May Call $300,000 Bond Issue Election
Public Buildings
COLUSA COUNTY, Calif.
Owner—Colusa County Board of Supervisors, Courthouse, Colusa, Calif.
Proposed new construction includes three county buildings, Legion halls and expansion of Colusa County Memorial Hospital.

18-19—RELIGIOUS BLDGS.

7/15/47 • 19
Contract Awarded
Church Cost $175,000
OAKLAND, Calif., Alameda County.
Owner — Seventh Day Adventist Church.
Architect—John B. Anthony, 428 13th St., Oakland, Calif.
Engineer—J. Y. Long Co., Easton Bldg., 428 13th St., Oakland, Calif.
Reinforced concrete and frame (100x 140 feet), seating 1000.
Contractor—W. Vernon Bernard, 5815 Leona St., Oakland, Calif.

22-26—RESIDENTIAL BUILDINGS

7/15/47 22
Contract Awarded
Barracks, Mess Hall, Etc. Cost $499,321.50
TWO ROCKS STATION, Calif., Sonoma Co. Serial No. 04-203-27-49, Job No. 2794.
Owner—War Department, U. S. Army Engineers, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes barracks, mess hall and allied utilities.
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif.

7/15/47 23
Owner Taking Bids—Due July 23, 10:30 A. M.—Bidders Figuring
Apartment and Store Building
OAKLAND, Calif., Alameda County, 19th and Foothill Blvd.
Owner—David Friedkin, c/o architect.
Architect—Edmund DeMartini, 785 Market St., San Francisco, Calif.
Frame, two-story (36x57 ft.), includes three apartments and one store.
Following contractors have taken out plans:
Harry R. Sherratt, 1231 13th Ave., Oakland, Calif.
Rademann-Guisto, 40 Ringold St., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Wells Bros. & Watters, 1502 Fir Ave., San Leandro, Calif.
Wellnitz & DeNarde, 314 6th St., San Francisco, Calif.
John Carlson, 1486 Excelsior Ave., Oakland, Calif.

7/15/47 • 26
Preparing Working Drawings
Apartments (22)
Total Estimated Cost $220,000
EDEN TOWNSHIP, Calif., Alameda County.
Owner—C. H. McIntyre, c/o architect.
Architect—J. Lloyd Conrich, 593 Market St., San Francisco, Calif.
Wood frame, wood and stucco exterior, wall frame, composition roof, hardwood floors; each unit consists of five rooms, two-story.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

7/15/47 32
Contract Awarded
Storm Water Disposal System Cost $58,504
ALAMEDA, Calif., Alameda County.
Westerly side of Webster St. north of Tynan Ave. to the San Antonio Estuary.
Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer—Carl Froerer, City Hall, Alameda, Calif.
Includes installing approximately 1700 lin. ft. vitrified clay culvert pipe from 15-in. to 24-in. in size, approximately 500 ft. 12-in. vitrified clay pipe for street crossings, and a storm water pumping plant approximately 75 ft. south of estuary.
Contractor—Robert B. McNair, 3746 Rhoda Ave., Oakland, Calif.

7/15/47 • 31
Owner Taking Bids—Due September 2, 8 P. M. (Bond Election in Amount of $450,000 Set for August 19)
Water Treatment Plant
ANTIOCH, Calif., Contra Costa Co.
Owner—City of Antioch, Margaret V. Jones, city clerk, City Hall, Antioch, Calif.
Consulting Engineer—John S. Bates, 3134 Eton Ave., Berkeley, Calif.
Water treatment plant with connections to the existing system.
Unit quantities will be given soon. Specifications obtainable from the offices of the city clerk and the consulting engineer upon deposit of $25, refundable.

33— BRIDGES

7/15/47 33
Contract Awarded
Girder Bridge Cost $178,493
SANTA MARIA RIVER, Arizona.
Across the Santa Maria River on the Wicken-burg-Kingman Highway various, 40 miles northwest of Wickenburg.
Owner — Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by Engrg. Dept. of owner.
7 - span continuous girder bridge (steel girder or alternate, concrete box girder).
Contractor—H. L. Royden, P. O. Box 3707, Phoenix, Ariz., $178,493.
Total bids submitted were:
H. L. Royden, $178,493.
Vinson Construction Co., $188,226.-75 (steel girder); $206,787.75 (concr. box girder).
Carney Construction Co., $188,797.-08 (steel girder).
R. E. Bruce Construction Co., $201,093.25, (steel girder), $229,216.30 (concr. box girder).
Bowen and McLaughlin, $239,763.-97 (steel girder) $254,587.20 (concr. box girder).

7/15/47
Owner Taking Bids—Due August 15, 2 P. M. 26
Bridge
MONTEREY COUNTY, Calif. Across Big Sur River in Pfeiffer Big Sur State Park.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Structural steel bridge with timber deck.
The work involves:
(1) rem

(11) cleaning and painting structural steel;
(12) 10,000 lbs. bar reinforcing steel;
(13) engineer's office.

All materials required for use in connection with item 4 and item 10 will be furnished free of cost to the contractor.

Specifications obtainable from the above office.

34— DAMS, RESERVOIRS & DREDGING

7/15/47 34
Bids Rejected
Dredging; Serial 04-203-47-88
Cost $141,128
BODEGA HARBOR, Calif., Sonoma County.
Owner—San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Includes 236,000 cu. yds. dredging and disposing of material.
As previously reported, San Francisco Bridge Co., 503 Market St., San Francisco, Calif., at $141,128, submitted the low bid June 24.

7/15/47 34
Contract Awarded
Dredging Cost $24,915.63
MOLATE POINT, Richmond, Calif., Contra Costa Co. U. S. Naval Fuel Annex.
Owner—War Department, Corps of Engineers, San Francisco District, 74 New Montgomery St., San Francisco, Calif.
Plans by engineering department of owner.
Includes approximately 38,500 cu. yds. of dredging under Serial No. 04-203-47-127.
Contractor—Olympian Dredging Co., 525 Market St., San Francisco, Calif.

7/15/47 34
Preparation of Concrete Aggregates; Spec. 1817 Cost $191,550
FRIANT-KERN CANAL, Central Valley Project, California, Along the San Joaquin River near Friant, Calif.
Owner—U. S. Bureau of Reclamation, Friant, Calif.
180 days completion time.
Contractor—George Pollock Co., Box 903, Sacramento, Calif.

7/15/47 • 34
Owner Taking Bids—Due Aug. 1, 2 P. M.
Sutter-Butte Canal Headgates; Spec. 1259
SUTTER & BUTTE COS., Calif. West Levee of Feather River.
Owner—Sacramento District Corps of Engineers, War Dept. ,Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
(1) 28,000 cu. yds. common excav.;
(2) 1,000 cu. yds. struct. excav.;
(3) 21,000 cu. yds. borrow excav.;
(4) 800 M. gallons water for compaction;
(5) 2o roller hrs. addnl. compaction 1 tractor 5 ft. tamping roller;
(6) 210 cu. yds. gravel blanket in place;
(7) 75o tons rock paving;
(8) 110 cu. yds. filter mtl.;
(9) 2100 bbls. port. cement at mixing plant;
(10) 1400 cu. yds. struct. conc. in place;
(11) 200,000 lbs. reinf. steel in place;
(12) 6 each slide gate 6x8 ft. with manual hoist;
(13) 8500 lbs. misc. metal work;
(14) 1 job head gate shelter;
(15) 70 yds. remove conc. from exist headgate station.
Specifications obtainable from the above office.

37— RAILROADS, SUBWAYS & TUNNELS

7/15/47 • 37
Owner Taking Bids—Due August 5
Tunnel
TOKETEE FALLS, Ore., Douglas Co. North Umpqua River about 40 miles east of Roseburg.
Owner—California-Oregon Power Co. John C. Boyle, Vice-president and General Mgr., 216 So. Main St., Medford, Ore.
Plans by Public Engineering Service Corp., 231 La Salle St., Chicago, Ill.
5600 to 6000-ft. reinf. concrete tunnel of 12-ft. diameter with concrete lining as 1st major phase of the company's originally estimated $4,000,000 hydro-electric program. Tunnel will have an inside diameter of 32-feet and lining with 2-inch concrete and reinforced with 1-inch hoop bars and ¾-inch long bars, will be timber framed and have gravel or rock aprawl packing. Paralleling the length of the tube at its base will be constructed a drain with 8 in. sewer pipe, open joint in gravel filter and tar paper cover. The diameter of the unlined tunnel will be 16-ft. 6-in. Major items will include common open cut excavation, open cut rock excavation, tunnel excavation in earth, installing permanent timbering, gravel or rock sprawl back packing, excav., for tunnel drain in rock, installation of tile drain pipe and gravel filter for tunnel drain.
Contractors should request plans and specifications of the owner prior to July 20.
A copy of the plans is on file for examination at the office of the Associated General Contractors, Multnomah Hotel, Portland, Ore.

38— ELECTRIC LIGHTING TRANSMISSION LINES

7/15/47 38
Contract Awarded
Traffic Signal Systems, Lighting Curbs Cost $53,945
DEL MAR, SOLANO BEACH, ENCINITAS, CARLSBAD and EL CAJON, Calif., San Diego County.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic actuated signal systems at six locations, furnishing and installing highway lighting at five of the locations and constructing curbs at three of the locations.
Contractor — Tri Cities Electrical Service, 1920 Moreno St., Oceanside, Calif.
The work includes:
(1) 110 cu. yds. remove concrete;
(2) 260 cu. yds. roadway excavation;
(3) 30 cu. yds. imported borrow;
(4) 155 tons plant mix surfacing;
(5) 32 cu. yds. portland cement concrete curbs;
(6) traffic actuated signal control system and highway lighting at intersection of Main St. and Magnolia Ave. in El Cajon;
(7) traffic actuated signal control system at intersection of Route 2 and 10th St. in Del Mar;
(8) traffic actuated signal control system and highway lighting at intersection of Route 2 and Plaza St. in Solana Beach;
(9) traffic actuated signal control system and highway lighting at intersection of Route 2 and E St. in Encinitas;
(10) traffic actuated signal control system and highway lighting at intersection of Route 2 and Elm St. in Carlsbad;
(11) traffic actuated signal control system and highway lighting at intersection of Route 2 and Grand Ave. in Carlsbad.
Total bids were:
(A) Tri-Cities Electric Service, $53,845.
(B) C. D. Draucker Co., $72,850.25.
(C) California Electric Works, $72,939.80.

Unit bids were:	(A)	(B)	(C)
(1).....	$29.00	$35.00	$42.00
(2).....	2.00	4.00	10.50
(3).....	2.50	4.25	10.50
(4).....	12.00	18.25	18.90
(5).....	70.00	90.00	50.40
(6).....	8,492.00	11,009.00	11,380.00
(7).....	8,729.00	11,645.00	11,519.00
(8).....	8,483.00	11,015.00	10,777.00
(9).....	7,990.00	10,350.00	10,310.00
(10).....	7,596.00	10,675.00	10,405.00
(11).....	7,670.00	10,900.00	10,541.00

7/15/47 38
Contract Awarded
Traffic Signal System Cost $20,825
LAGUNA BEACH, Calif., Orange Co. Coast Blvd. from Diamond St., to Myrtle St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install fixed time traffic signals at five intersections and reconstruct fixed time traffic signals at six intersections.
Contractor — Tri Cities Electrical Service, 1920 Morena St., Oceanside, Calif.
Other bidders were:
Electric & Machinery Service, Inc., $22,615.
R. E. Ziebarth, $24,950.
C. D. Draucker Co., $27,770.

7/15/47 38
Contract Awarded
Traffic Signal Systems Cost $44,770
POMONA, Calif., Los Angeles Co. 5th Ave. and Holt Ave. from Hamilton Blvd. to Reservoir St.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Furnish and install traffic signal system at 13 intersections and furnish and install modifications to existing traffic signal systems at three intersections.
Contractor — Prescott Electric & Mfg. Co., 4389 Radium Drive, Los Angeles, Calif.
Other bidders were:
H. B. Nicholson, $48,639.
Econolite Corp., $52,908.
C. D. Draucker, $53,450.

39— SEWERS

7/15/47 39
Hearing Set for Aug. 4, 8 P. M. on Tract Drainage, Etc.; Res. 47-8
SAN MATEO, Calif., San Mateo Co. Alley running parallel to El Camino Real between El Camino Real and Palm Ave. from Bell St. to a point approx. 830 ft. north of city limits.
Owner—City of San Mateo, Wm. J. O'Farrell, City Clerk, City Hall, San Mateo, Calif.
City Engineer—Arthur B. Sullivan, City Hall, San Mateo, Calif.
Includes grading, paving, reinf. concrete double box culvert 3 ft. x 4½ in. for drainage purposes, storm sewer pipe and appurtenant catch basins.

7/15/47 39
Contract Awarded
Irrigation System Cost $5,525
SAN FRANCISCO, Calif. Dolores St. center strip.
Owner—Park Commission of the City and County of San Francisco, Gerald J. Linarez, secretary, McLaren Lodge, Golden Gate Park, San Francisco, Calif.
Contractor — George Paulsen, 2922 25th Ave., San Francisco, Calif.

7/15/47 39
Preliminary Plans Submitted to City Council
Culverts
RENO, Nev., Washoe County.
Owner—City of Reno, T. L. Taylor, city clerk, City Hall, Reno, Nev.
City Engineer—E. C. Frisch, City Hall, Reno, Nev.
Reinforced concrete box culverts with some reinforced concrete pipe, including 800 ft. of culvert at Sullivan-Kelly ditch, $24,000; 240 ft. of culvert, Orr ditch, $7200, and 1025 ft. culvert at Cochran ditch, $30,750.

7/15/47 39
Contract Awarded
Trunk Line Sewer Cost $31,680.10
SACRAMENTO, Calif., Sacramento County. Along proposed 41st St. and Meister Way.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Contractor—A. Teichert & Son, Box 1133, Sacramento, Calif.

7/15/47 39
Contract Awarded
Culvert (Contract)
ALAMEDA, Calif., Alameda County.
Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer—Carl Froerer, City Hall, Alameda, Calif.
Construct culverts during fiscal year.
Contractor—Gallegher & Burk, 900 73rd Ave., Oakland, Calif.

7/15/47 39
Contract Awarded
Sanitary Sewers Cost $35,102
RENO, Nev., Washoe Co. Hill View Terrace Improvement District.
Owner—City of Reno, T. L. Taylor, City Clerk, City Hall, Reno, Nev.
City Engineer—E. C. Frisch, City Hall, Reno, Nev.
Contractor—George E. Schilling Engineering & Construction Co., 1227 D St., Sparks, Nev.

7/15/47 39
Contract Awarded
Sanitary Sewers Cost $16,754
RENO, Nev., Washoe County, Improvement District No. 1.
Owner—City of Reno, T. L. Taylor, city clerk, City Hall, Reno, Nev.
City Engineer—E. C. Frisch, City Hall, Reno, Nev.
Contractor—George E. Schilling Engineering & Construction Co., 1227 D St., Sparks, Nev.

7/15/47 39
Low and Only Bidders (Unit Prices) Sewers Cost $10,769.72
FRESNO, Calif., Fresno Co. Blackstone Ave. Tract No. 1 and Princeton Heights.
Owner—City of Fresno, D. E. Roughton, city clerk, City Hall, Fresno, Calif.
City Engineer—A. Segal, City Hall, Fresno, Calif.
Sanitary sewers.
Low Bidder—Kovick Bros., 145 W. Shields Ave., Fresno, Calif., $10,769.72.
The work involves:
(1) 3022 lin. ft. 8-in. concrete pipe;
(2) 2760 lin. ft. 6-in. concrete pipe;
(3) 12 masonry manholes with cast iron frames and covers;
(4) 9 lampholes and metal frames and covers;
(5) 148 lin. ft. 4-in. on 8-in. wye branches;
(6) 138 lin. ft. 4-in. on 6-in. wye branches;
The bids submitted July 10 were:
Kovick Bros., (1) $1.56, (2) $1.39, $2, (4) $1, (5) $130, (6) $25; total $10,709.72.
W. M. Lyles, (1) $1.65, (2) $1.50, (3) $2.50, (4) $2, (5) $145, (6) $35; total $11,827.30.
R. Goold & Son, (1) $2.32, (2) $2.16, (3) $2.86, (4) $1.82, (5) $201.50, (6) $35.75; total $16,386.63.
Engineer's estimate, $14,238

7/15/47 • 39
Contract Awarded
Storm Drain Cost $49,188.90
SANTA CLARA COUNTY, Calif. White Road and Hyland Ave., Road District No. 3.
Owner—County of Santa Clara, county clerk, Courthouse, San Jose, Calif.
County Surveyor—Robert D. Chandler, Courthouse, San Jose, Calif.
Contractors—A. J. Peters & Son, 410 N. 10th St., San Jose, Calif.
Total bids July 14 were:
A. J. Peters & Son, San Jose, Calif., $49,188.90.
McGuire & Hester, Oakland, Calif., $54,218.20.
Louis L. Ettinghoff, San Jose, Calif., $57,165.40.
Dan Caputo, San Jose, Calif., $61,228.75.
Surveyor's estimate, $54,956.
Unit prices will be given soon.

40— STREETS AND HIGHWAYS

7/15/47 40
Contract Awarded
Resurfacing Cost $15,015
ORANGE COUNTY, Calif. Between one mile south of Gilivan and 1.4 miles north of El Toro Road.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.1 miles gross lengths including 1 mile resurfacing existing pavement with plant mix surfacing, placing imported borrow on shoulders and applying bituminous surface treatment thereto and about 2.4 miles net length placing imported borrow on shoulders and applying bituminous surface treatment thereto.
Contractor —Jesse S. Smith, 444 E. Rose St., Glendale, Calif.
The work involves:
(1) 2000 tons imported borrow;
(2) 130 tons liquid asphalt SC-3 bituminous surface treatment;
(3) 24,000 sq. yds. prepare, mix and shape surface bituminous surface treatment;
(4) 950 tons plant mix surface;
(5) 5 tons asphalt paint binder.
Total bids were:
Jesse S. Smith (1) $2.80, (2) $15.50, (3) $.10, (4) $5, (5) $50; total $15,015.
Cox Bros. Construction Co., (1) $2.35, (2) $18, (3) $.17, (4) $5.80, (5) $55; total $16,905.
Sully-Miller Construction Co., (1) $1.80, (2) $25, (3) $.24, (4) $5.70, (5) $30; total $15,222.50.

7/15/47 40
Contract Awarded
Disassembly Plant and Storage Tank Access Roads; Spec. 1292
Cost $54,723
NEAR HERLONG, Calif., Lassen Co. Sierra Ordnance Depot.
Owner—U. S. Army Engineers, Wright Bldg., Sacramento, Calif.
Plans by engineering department of owner.
Contractor—H. W. Robertson, 2917 T St., Sacramento, Calif.

7/15/47 40
Low and Only Bidders (Unit Prices) Resurfacing Cost $247,143.70
LOS ANGELES, Calif., Los Angeles County. Arroyo Seco Parkway, between Bernard St. and Avenue 22.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.3 miles resurfacing with plant mix surfacing and widening portions with portlnad cement concrete and plant mix surfacing on portland cement concrete base.
Low Bidder—J. E. Haddock, Ltd., 3535 E. Foothill Blvd., Pasadena, Calif., $247,143.70.
Work involves:
(1) 650 c.y. remove concrete;
(2) clear and grubb;
(3) 35,000 c.y. rdwy. excav.;
(4) 2,500 c.y. struc. excav.;
(5) 4,000 c.y. imported top soil;
(6) 54,000 s.y. preparatory landscape treatment;
(7) 1,800 s.y. prepare Class C subgrade;
(8) develop water supply and furnish water equipment;
(9) 190 M. gals. apply water;
(10) finish rdwy.;
(11) 2 tons liq. asph. SC-2 prime coat
(12) 3,200 tons plant mix surf.;
(13) 30 tons asph. emulsion paint binder and curing seal;
(14) 400 c.y. Class B portland cement concrete pave. and base;
(15) 770 c.y. Class A oPrtland cement conc. struc.;
(16) 20 c.y. Class C portland cement conc. pipe reinf.;
(17) 230 c.y. Class A portland cement conc., surf. drain lining;
(18) 260 c.y. Class A portland cement conc. curbs, gutters and sidewalks;
(19) 450 each curb dowels;
(20) 10 c.y. rubble masonry;
(21) 270 lf. pipe handrail;
(22) 11,500 l.f. chain link fence;
(23) 8 each walk gates;
(24) 1 each drive gate;
(25) 6,500 l.f. remove and salvage exist. property fences;
(26) 500 l.f. reconstruct prop. fences;
(27) 30 l.f. 12-in. plain concrete pipe;
(28) 220 l.f. 15-in. plain do;
(29) 150 l.f. 6-in. standard strength vit. clay pipe sanitary sewer;
(30) 170 l.f. 8-inch do;
(31) 1 ea. manhole B sanitary sewer
(32) 1 each drop manhole F do;
(33) 15 each adjust manholes to gd;
(34) 8,500 lbs. bar reinf steel;
(35) 14,000 lbs. misc. iron and steel;
(36) 35 each sprinkler connections, sprinkling system;
(37) 130 each control assemblies, sprinkling system;
(38) 9,700 l.f. 3.4-in. galv. pipe nozzle line;
(39) 7,900 l.f. 1-inch do;
(40) 100 l.f. 1¼-inch do;
(41) 280 l.f. ¾-in. galv. ppie sprinkling system;
(42) 1,900 l.f. 1-inch do;
(43) 900 l.f. 1¼-inch do;
(44) 2,500 l.f. 1½-inch do;
(45) 5,300 l.f. 2-inch do;
(46) 2,800 l.f. 2½-inch do;
(47) 1,800 l.f. 3-inch do;
(48) 1,400 l.f. 4-inch do.
Total bids submitted July 10 were:
(A) J. E. Haddock, Ltd., $247,143.70.
(B) MacDonald & Kruse and Hensler Construction Corp., $288,996.
(C) Dimmitt & Taylor, $310,949.

Unit bids were:	(A)	(B)	(C)
(1).....	$ 7.60	$ 12.00	$ 12.00
(2).....	2565.00	7500.00	2000.00
(3).....	1.25	2.36	1.00
(4).....	4.25	4.00	7.50
(5).....	2.40	3.00	5.00
(6).....	.125	.10	.25
(7).....	.25	.22	.25
(8).....	2000.00	1200.00	2000.00
(9).....	.275	2.50	2.00
(10).....	1750.00	4000.00	2000.00
(11).....	50.00	60.00	50.00
(12).....	4.80	5.00	5.00
(13).....	45.00	60.00	50.00
(14).....	17.00	20.00	18.00
(15).....	65.00	50.00	90.00
(16).....	25.00	45.00	25.00
(17).....	30.00	40.00	75.00
(18).....	35.00	35.00	60.00
(19).....	1.25	2.00	2.00
(20).....	37.50	120.00	100.00
(21).....	4.50	5.00	3.00
(22).....	1.33	1.45	1.75
(23).....	65.00	90.00	30.00
(24).....	110.00	180.00	100.00
(25).....	.15	.25	.15
(26).....	.46	1.00	.50
(27).....	1.50	4.50	3.00
(28).....	3.85	5.50	4.00
(29).....	1.10	6.00	5.00
(30).....	1.25	5.50	6.00
(31).....	190.00	400.00	250.00
(32).....	245.00	400.00	350.00
(33).....	30.00	50.00	35.00
(34).....	.12	.10	.20
(35).....	.25	.40	.50
(36).....	13.00	15.00	12.00
(37).....	19.00	20.00	20.00
(38).....	.55	.60	.55
(39).....	.67	.70	.65
(40).....	1.25	.90	.85
(41).....	1.27	.75	.80
(42).....	1.30	.80	.85
(43).....	1.50	.90	1.10
(44).....	1.60	1.20	1.25
(45).....	2.07	1.50	1.75
(46).....	2.50	1.70	2.25
(47).....	3.45	2.20	2.50
(48).....	4.63	2.60	3.75

7/15/47 40
Contract Awarded
St. Francis Circle Channelization; Spec. 20.187 Cost $7,418.50
SAN FRANCISCO, Calif.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
120 days completion time.
Contractor—R. Flatland, 1000 Portola Dr., San Francisco, Calif.

7/15/47 40
Street Improvement .... Cost $2,793.50
SAN FRANCISCO, Calif. Gaven St. between Boyleston and Merrill Sts.
Owner—City and County of San Francisco, Department bf Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Contractor—Eaton & Smith, 715 Ocean Ave., San Francisco, Calif.

7/15/47 40
Contract Awarded
Street Improvement; Res. 2615 Cost $4,247.25
SACRAMENTO, Calif., Sacramento County. 56th St. from T to V St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Including grading, constructing concrete curbs, gutters and sidewalks, install water services, etc.
Contractor—A. Teichert & Son, Inc., Box 1133, Sacramento, Calif.

7/15/47 40
Contract Awarded
Pavement Repair
ALAMEDA, Calif., Alameda County.
Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.
City Engineer—Carl Froerer, City Hall, Alameda, Calif.
Repair of asphaltic and bituminous pavements for fiscal year.
Contractor—Ransome Co., 4030 Hollis St., Emeryville, Calif.

7/15/47 40
Owner Taking Bids—Due July 21, 2 P. M.
Surfacing
RIC-- COUNTY, Utah. S. R. No. 3, between Ideal Beach and Laketown.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
Specifications obtainable from the above office upon deposit of $2, refundable.

7/15/47 40
Owner Taking Bids—Due July 21, 2 P. M.
Surfacing
MILLARD COUNTY, Utah. U. S. 91, between Meadow and Kanosh.
Owner—Utah State Road Commission, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
Plans by engineering department of owner.
About 4.871 miles road-mixed bituminous surfaced road.
Specifications obtainable from the above office upon deposit of $2, refundable.

7/15/47 40
Contract Awarded
Street Improvement
OAKLAND, Calif., Alameda County
Lilac St., from Brookdale Ave., southwesterly.
Owner—City of Oakland, Charles M. Dow, city clerk, City Hall, Oakland, Calif.
City Engineer — Walter Frickstad, City Hall, Oakland, Calif.
Includes concrete curb.
Contractor — Heafey - Moore Co., 344 High St., Oakland, (1) per sq. ft., $0.10; (2) per lin. ft. concrete curb $1.50; (3) per sq. ft. concrete gutter $.60; (4) per sq. ft. pavement asphaltic concrete surface course 1½ inches thick laid upon a crusher run base 4½ in. thick, $.20.

7/15/47 • 40
Owner Taking Bids—Due August 14, 2 P. M., in Los Angeles
Grading and Surfacing
RIVERSIDE and SAN BERNARDINO COUNTIES, Calif. Between Cloverdale Ave. in Riverside County and Valley Blvd. in San Bernardino County.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6 miles net length grading and surfacing with plant mix surfacing on imported borrow and applying seal coat.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work invlves:
(1) 10 cu. yds. remove concrete;
(2) 319 sta. clearing and grubbing;
(3) 20,500 cu. yds. roadway excavation;
(4) 10 cu. yds. ditch and channel excavation;
(5) 183,000 sta. yds. overhaul;
(6) 1370 cu. yds. structure excavation;
(7) 22,500 cu. yds. imported borrow;
(8) 70,000 sq. yds. compact original ground;
(9) develop water supply and furnish water equipment;
(10) 2575 M gallons apply water;
(11) 325 sta. finish roadway;
(12) 2 tons liquid asphalt SC-2 prime coat;
(13) 8 tons asphaltic emulsion paint binder;
(14) 91 tons asphaltic emulsion seal coat;
(15) 813 tons screenings seal coat;
(16) 29,600 tons plant mix surfacing;
(17) 325 cu. yds. class A portland cement concrete structures;
(18) 34,000 lbs. bar reinforcing steel;
(19) 9 each guide posts and culvert markers;
(20) 75 lin. ft. 18-in. CMP, 16-gage;
(21) 50 lin. ft. 24-in. CMP, 14-gage;
(22) 50 lin. ft. 30-in. CMP, 14-gage;
(23) 44 lin. ft. salvage 30-in. concrete pipe;
(24) 25 lin. ft. salvage 48-in. CMP;
(25) 61 lin. ft. salvage 60-in. CMP.
Specifications obtainable from the state highway engineer.

7/15/47 • 40
Owner Taking Bids—Due August 13, 2 P. M.
Superstructure for Overcrossing
SANTA BARBARA, Calif., Santa Barbara County. Over the tracks of Southern Pacific Co. at Salsipuedes Street.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Superstructure for an overhead crossing.
The work involves:
(1) 2830 cu. yds. class A portland cement concrete;
(2) 2,335,000 lbs. furnish structural steel;
(3) 2,925,000 lbs. erect structural steel
(4) 483,000 lbs. furnish bar reinforcing steel;
(5) 163,000 lbs. place bar reinforcing steel;
(6) 5211 lin. ft. steel railing;
(7) electric conduit and anchor bolts.
Specifications obtainable from the above office.

7/15/47 • 40
Owner Taking Bids—Due August 13, 2 P. M.
Grading, Paving, Overcrossing
SAN MATEO COUNTY, Calif. Between north city limits of South San Francisco and 0.035 mile south of Colma Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 2.1 mile grading and paving with portland cement concrete, asphalt concrete and plant mix surfacing on crusher run base and constructing a steel stringer highway overcrossing and a reinforced concrete pedestrian overcrossing.
The work involves:
(1) 1478 cu. yds. remove concrete;
(2) clearing and grubbing;
(3) 200,000 cu. yds. roadway excavation;
(4) 5700 cu. yds. ditch and channel excavation;
(5) 8350 cu. yds. structure excavation;
(6) 300 cu. yds. structural backfill;
(7) 1,250,000 sta. yds. overhaul;
(8) 12,000 sq. yds. compact original ground;
(9) 23,400 tons imported backfill material;
(10) 50,000 cu. yds. imported base material;
(11) 60,000 sq. yds. preparatory landscape treatment;
(12) 10,500 cu. yds. imported top soil preparatory landscape treatment;
(13) develop water supply and furnish water equipment;
(14) 7000 M gallons apply water;
(15) 111 sta. finish roadway;
(16) 32,000 tons crusher run base;
(17) 90 tons liquid asphalt SC-1 prime coat;
(18) 49 tons asphaltic emulsion paint binder and seal coat;
(19) 330 tons screenings seal coat;
(20) 270 tons liquid asphalt SC-3 or SC-4 bituminous surface treatment;
(21) 56,000 sq. yds. prepare, mix and shape surface, bituminous surface treatment;
(22) 9 tons liquid asphalt SC-6 armor coat;
(23) 125 tons screenings armor coat;
(24) 2800 tons plant mix surfacing;
(25) 880 lin. ft. raise plant mix surface and asphaltic concrete;
(26) 7300 tons asphaltic concrete leveling course;
(27) 3800 tons asphaltic concrete type A surface course;
(28) 11,700 cu. yds. class B portland cement concrete pavement;
(29) 10,800 each pavement tie-bolt assemblies;
(30) 570 tons rock filling material, structures;
(31) 267 cu. yds. class A portland cement concrete footing blocks;
(32) 1371 cu. yds. class A portland cement concrete structures;
(33) 232,000 lbs. furnish bar reinforcing steel;
(34) 232,000 lbs. place bar reinforcing steel;
(35) 200,000 lbs. furnish structural steel;
(36) 500,000 lbs. erect structural steel
(37) 1220 lin. ft. furnish steel piling;
(38) 48 each drive steel piles;
(39) 2005 lbs. miscellaneous iron and steel;
(40) 942 lin. ft. steel handrail;
(41) 418 lin. ft. steel railing;
(42) 1600 lin. ft. multiple duct conduit overcrossing;
(43) lighting systems overcrossings;
(44) 720 lin. ft. protective cage pedestrian overcrossing;
(45) 1286 cu. yds. class B portland cement concrete curbs and gutter;
(46) 500 each curb dowels;
(47) 200 cu. yds. class B portland cement concrete sidewalks;
(48) 37 each right-of-way monuments;
(49) 7 each centerline monuments;
(50) 5400 lin. ft. metal plate guard railing;
(51) 2800 lin. ft. metal plate barrier railing;
(52) 45 each culvert markers;
(53) 50 each guide posts;
(54) 15 miles woven wire property fence;
(55) 2 each woven wire fence walk gates;
(56) 9100 lin. ft. chain-link fence;
(57) 11 each chain-link fence walk gates;
(58) 2400 lin. ft. 12-in. standard strength reinforced concrete pipe;
(59) 950 lin. ft. 18-in. do;
(60) 750 lin. ft. 24-in. do;
(61) 370 lin. ft. 30-in. do;
(62) 180 lin. ft. 36-in. do;
(63) 330 lin. ft. 8-in. 16-gage CMP;
(64) 550 lin. ft. 12-in. 16-gage CMP;
(65) 120 lin. ft. 18-in. 16-gage CMP;
(66) 240 lin. ft. 24-in. 14-gage CMP;
(67) 6 each spillway assemblies;
(68) 16 each type 1 steel frames and gates;
(69) 19 each type 2 steel frames and grates;
(70) 4 each remove and salvage frames and grates;
(71) 7 each manholes;
(72) 1600 lin. ft. 1¼-in. electric conduit steel lighting system;
(73) 23 each single lighting standards street lighting system;
(74) 1 each double lighting standard street lighting system;
(75) 750 lin. ft. ¾-in. galvanized steel pile supply line sprinkling system;
(76) 1225 lin. ft. 1-in. do;
(77) 765 lin. ft. 1¼-in. do;
(78) 300 lin. ft. 1½-in. do;
(79) 1250 lin. ft. 2-in. do;
(80) 1700 lin. ft. 2½-in. do;
(81) 500 lin. ft. 3-in. do;
(82) 550 lin. ft. 4-in. do;

FROZEN FOODS
put up at home
ARE DELICIOUS

BEST BUYS IN JULY AND AUGUST
• Figs
• Pears
• Apricots
• Peaches
• Plums
• Berries

IMAGINE eating fresh strawberries, or fresh peaches, or firm, fresh golden corn any time you wish during the blustery days of winter! You can do more than imagine. You can have them and many more out of season foods. That wonderful convenience of frozen foods has made this possible. You can buy them ready frozen. You can buy fresh fruits and vegetables when they are at their best and prices are lowest, and freeze and store them in your home for winter use. With the new home freezers, either the chest or upright type, freezing food is as simple as canning. Or you can pack and take foods to a freezing plant in your community for quick freezing. Frozen foods, when properly prepared, wrapped and sealed will keep fresh in appearance, flavor and food value from season to season. Right now, your dealer is displaying Home Freezers as a desirable home companion to the dependable refrigerator. Place your order now for early delivery.

There are two types of Home Freezers that both freeze and Store 1. UPRIGHT FREEZERS which open from the side, so that you reach into them as you do your refrigerator. 2. CHEST-TYPE FREEZERS are like a trunk and have either one compartment or several compartments so you can sort or file foods.

See Your Dealer, or
P·G and E·
PACIFIC GAS AND ELECTRIC COMPANY 0812W-747

FIR-TEX
Acoustical Tile

ABSORBS NOISE LIKE A BLOTTER ABSORBS INK

Why suffer from clatter and grating noises that cause jangled nerves? Fir-Tex your office, school auditorium, studio or other place where control of sound is essential. Fir-Tex Acoustical Tile gives you insulation, sound absorption and interior finish at the cost of insulation alone. See us for suggestions and estimates.

CRAMER CO.
345 VERMONT STREET
MARKET 0411

UNDERWATER SALVAGE
•
CONSTRUCTION
and
ALLIED OPERATIONS
Complete Insurance Coverage
24 HOUR SERVICE
PODESTA DIVERS
Phone: YUkon 6-3758
PIER 3½ SAN FRANCISCO 11

Youngstown Kitchens
BY MULLINS

BETTER KITCHENS at LOWER COSTS for BUILDERS
CABINET SINKS
WALL CABINETS
FLOOR CABINETS

NORTHERN CALIFORNIA DISTRIBUTORS
PIONEER APPLIANCE COMPANY
1355 MARKET · SAN FRANCISCO
UNderhill 2727

On the job ON TIME

Loading
At Permanente, 110-barrel trucks are loaded in two minutes by screw conveyors and gravity-flow silos. . . . 62,000 sacks per day are processed through the packhouse where sacks are filled 28 to the minute by automatic packers.

Delivery
By special bulk or flat rack trucks, Permanente delivers an order anywhere in Northern California less than 24 hours after it is received. Close-in deliveries completed in four to six hours.
PERMANENTE CEMENT COMPANY

(83) 7000 lin. ft. ¾-in. galvanized steel pipe nozzle line sprinkling system;
(84) 5550 lin. ft. 1-in. do;
(85) 2670 lin. ft. 1¼-in. do;
(86) 15 each ¾-in. control assemblies sprinkling system;
(87) 13 each 1-in. do;
(88) 89 each 1¼-in. do;
(89) 66 each ¾-in. quick coupling valves sprinkling system;
(90) 2200 lin. ft. 6-in. 16-gage CMP pipe conduit sprinkling system;
(91) 6.5 tons commercial fertilizer landscaping;
(92) 40 tons straw mulch landscaping;
(93) 45 each No. 1 plants landscaping;
(94) 132 each No. 2 plants landscaping;
(95) 172 each No. 3 plants landscaping;
(96) 235 each No. 4 plants landscaping;
(97) 235 each No. 5 plants landscaping;
(98) 41 each No. 6 plants landscaping;
(99) 184,000 each No. 7 plants landscaping;
(100) 444 each No. 8 plants landscaping;
(101) 14,850 each No. 9 plants landscaping;
(102) 1475 each No. 10 plants landscaping.

The state will furnish plants designated as No. 1 and 10 for use in landscaping.

Specifications obtainabel from the above office.

7/15/47 40
Low and Only Bidders
Street Improvement; Res. 2621
Cost $4,375.83
SACRAMENTO, Calif., Sacramento County, Broadway from westerly boundary of Elmhurst to westerly boundary of 51st St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes grading, pipe sewer, asphaltic concrete pavement 5½-in. thick.
Contractor — McGillivray Construction Co., Box 873, Sacramento, Calif., $4375.83.
The work involves:
(1) 400 cu. yds. excavation and grading;
(2) 914 lin. ft. curb and gutter No. 13
(3) 142 sq. ft. 3½-in. concrete sidewalk to construct;
(4) 11,954 sq. ft. 5½-in. asphaltic concrete pavement to construct;
(5) 3 gutter drains No. 11;
(6) 55 lin. ft. 6-in. VI sewer pipe;
(7) 50 lin. ft. 4-in. VI sewer pipe;
(8) 3 manholes to reconstruct;
(9) 1 street monuments;
(10) 78 sq. ft. 3½-in. sidewalk to remove;
(11) 2 trees to remove, lump sum.

Total bids July 11 were:
(A) McGillivray Construction Co., Sacramento, Calif., $4375.83.
(B) A. Teichert & Son, Sacramento, Calif., $4494.90.
(C) J. R. Reeves, Sacramento, Calif., $4520.59.

Unit prices were:

	(A)	(B)	(C)
(1)	$ 1.90	$ 1.50	$ 2.00
(2)	1.35	1.15	1.25
(3)	.22	.25	.20
(4)	.185	.20	.185
(5)	18.00	19.50	17.50
(6)	1.60	1.50	1.50
(7)	1.60	1.35	1.40
(8)	18.50	12.00	22.50
(9)	16.00	3.50	4.00
(10)	.15	.25	.15
(11)	20.00	150.00	50.00

7/15/47 40
Owner Taking Bids—Due August 1, 5 P. M.
Street Improvement; Res. 2642
SACRAMENTO, Calif., Sacramento County, John H. Ellis, Macneve and Van Osten tracts.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes concrete curbs, gutters and sidewalks, sewer pipe, water system, asphaltic concrete pavement.
The work involves:
(1) 966 cu. yds. excavation and grading;
(2) 1648 lin .ft. curb and gutter cut No. 13 to construct;
(3) 197 lin. ft. curb and gutter cut No. 6 to construct;
(4) 8249 sq. ft. 3½-in. concrete walk to construct;
(5) 21,970 sq. ft. 5½-in. asphaltic concrete pavement to construct;
(6) 4 street monuments;
(7) 3 gutter drains No. 11 to place;
(8) 4 manholes to construct;
(9) 346 lin. ft. 6-in. VI sewer pipe;
(10) 671 lin. ft. 8-in. VI sewer pipe;
(11) 1 6-in. flushing branch No. 15 to construct;
(12) 1 water distribution system complete in place.

Specifications obtainable from the above office.

7/15/47 40
Low and Only Bidders
Street Improvement Cost $9,658.06
SACRAMENTO, Calif., Sacramento County. Adjacent and in Buckman Court.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes improvement of streets, ways, walks.
Low Bidder—McGillivray Construction Co., Box 873, Sacramento, Calif., $9658.09.
The work involves:
(1) 785 cu. yds. excavation;
(2) 259 lin. ft. curb and gutter No. 6, construct;
(3) 1263 lin. ft. curb and gutter No. 13, construct;
(4) 17,163 sq. ft. 5½-in. asphaltic concrete pavement, construct;
(5) 6805 sq. ft. 3½-in. concrete sidewalk, construct;
(6) 2 street monuments, place;
(7) 2 gutter drains No. 11, place;
(8) 30 lin. ft. 6-in. VI sewer pipe;
(9) 359 lin. ft. 8-in. VI sewer pipe;
(10) 660 lin. ft. 10-in. VI sewer pipe;
(11) 4 manholes, construct;
(12) 2 12-in. trees, remove.

Total bids July 11 were:
(A) McGillivray Construction Co., Sacramento, $9658.06.
(B) J. R. Reeves, Sacramento, Calif., $9862.96.
(C) A. Teichert & Son, Sacramento, Calif., $9878.36.

Unit prices were:

	(A)	(B)	(C)
(1)	$ .85	$ 1.50	$ .85
(2)	1.65	1.60	1.75
(3)	1.40	1.25	1.25
(4)	.18	.185	.19
(5)	.18	.19	.20
(6)	8.00	4.00	3.50
(7)	16.50	17.50	19.50
(8)	1.50	1.50	1.70
(9)	1.65	1.60	1.65
(10)	2.05	1.75	2.00
(11)	85.00	90.00	90.00
(12)	100.00	50.00	190.00

7/15/47 40
Owner Taking Bids—Due August 13, 2 P. M.
Grading & Surfacing
LASSEN COUNTY, Calif. At Baxter Creek about 3 miles north of Janesville.
Owner—State of California, Div. of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.1 miles grading and surfacing with road mix surfacing on cement treatment.
Work involves:
(1) 2 cu. yds. remove conc.;
(2) 10 acres clear and grubb;
(3) 9,600 cu. yds. rdwy. excav. location A;
(4) 21,000 cu. yds. rdwy. excav. location B;
(5) 360,000 sta. yds. overhaul;
(6) 450 cu. yds. struct. excav.;
(7) 450 cu. yds. ditch and channel excav.;
(8) develop water supply and furnish water supply;
(9) 900 M. gallons apply water;
(10) 58 sta. finish rdwy.;
(11) 15,000 sq. yds. mix and compact cement treatment;
(12) 470 bbls. port. cement cement treatment;
(13) 36 tons liq. asph. SC-2 curing sail and prime coat;
(14) 23,400 sq. yds. mix and compact road mix surf.;
(15) 1,700 cu. yds. min. agg. road mix surf.;
(16) 135 tons liq. asph. MC-4 road mix surf.;
(17) 13 tons liq. asph. RORC-5 road seal coat;
(18) 130 tons screenings, seal coat;
(19) 4 tons asph. emuls. seal coat;
(20) 246 cu. yds. class A port. cem. conc. structure.
(21) 33,400 lbs. bar reinf. steel;
(22) 16 each monuments;
(23) 18 each culvert markers;
(24) 1.25 miles new prop fence;
(25) 8 each drive gates;
(26) 260 lin. ft. 18 in. CMP 16 gage;
(27) 72 lin. ft. 24 in. CMP 14 gage;
(28) remove and salvage bridge.

Specifications obtainable from the above office.

7/15/47 40
Owner Taking Bids—Due August 14, 2 P. M., in Los Angeles
Surfacing
SAN DIEGO COUNTY, Calif. Between Escondido and 3.4 miles south of Riverside County line.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 19.6 miles surfacing with plant mix surfacing.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 9000 tons minimum aggregate, type 1;
(2) 54,000 tons minimum aggregate, type 2;
(3) 5000 tons minimum aggregate, type 3;
(4) 6000 tons minimum aggregate, type 4;
(5) 3200 tons liquid asphalt SC-6;
(6) 250 tons liquid asphalt SC-3 or SC-4;
(7) 120 tons liquid asphalt SC-2 prime ccat;
(8) 200 tons asphaltic emulsion paint binder and seal coat.

Specifications obtainable from the above office of the state highway engineer.

7/15/47 40
Owner Taking Bids—Due August 14, 2 P. M., in Los Angeles
Repair Highway
ORANGE COUNTY, Calif. Between El Toro and Irvine.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 22 miles repairing with untreated rock base and plant mix surfacing.
Bids will be opened in the State Bldg., Los Angeles, Calif.
The work involves:
(1) 16,500 tons untreated rock base;
(2) develop water supply and furnish water equipment;
(3) 300 M gallons apply water;
(4) 18,500 sq. yds. prepare, mix and shape shoulders, bituminous surface treatment;
(5) 150 tons liquid asphalt SC-3 bituminous surface treatment;
(6) 4900 tons plant mix surfacing;
(7) 30 tons liquid asphalt SC-2 prime coat.

Specifications obtainable from the above office of the state highway engineer.

7/15/47 40
Low and Only Bidders
Sutterville Park Unit No. 2
Cost $58,981.50
SACRAMENTO, CO., Calif.
Owner—County of Sacramento, C. C. La Rue, county clerk, Court House, Sacramento, Calif.
Engineer—Joseph Spink, California Fruit Bldg., Sacramento, Calif.
Work involves:
(1) 7600 cu. yds. excav.;
(2) 130 cu. yds. fill;
(3) 145,000 sq. ft. armor coat pavement;
(4) 11,400 lin. ft. conc. curb and gutter;
(5) 66 lin. ft. conc. gutter;
(6) 45,400 sq. ft. conc. sidewalk;
(7) 110 lin. ft. CMP 15 in. 14 gage;
(8) 320 lin. ft. CMP 10 in. 16 gage;
(9) 350 lin. ft. vit. clay drain pipe, 15 inch;
(10) 280 lin. ft. vit. clay drain pipe, 12 inch;
(11) 425 lin. ft. vit. clay pipe, 10 inch;
(12) 680 lin. ft. vit. clay pipe, 8 inch;
(13) 13 lin. ft. vit. clay drain pipe, 15 inch encased in conc.;
(14) 26 lin. ft. clay drain pipe, 12 inch encased in conc.;
(15) 45 lin. ft. vit clay drain pipe 10 inch encased in conc.;
(16) 42 lin. ft. vit. clay drain pipe 8 inch encased in conc.;
(17) 20 lin. ft. vit. clay drain pipe 6 inch encased in conc.;
(18) 6 each manholes with frame and cover;
(19) 11 cast iron gutter drains;
(20) 4 cast iron head walls;
(21) 4975 lin. ft. sanitary vit. clay sewer pipe6 inch;
(22) 13 manholes with frame and cover for sanitary sewer system;
(23) 4 flusher branches 6 inch diam.

Total bids July 14 were:
(A) A. Teichert and Son Inc., Sacramento $58,981.50.
(B) J. R. Reeves, Sacramento, $83,094.50.
(C) McGillivray Const. Co., Sacramento $63,264.80.

Unit prices were:

	(A)	(B)	(C)
(1)	$.48	$.65	$.70
(2)	.25	.30	.50
(3)	.105	.12	.115
(4)	1.53	1.35	1.35
(5)	2.00	1.60	1.70
(6)	.21	.20	.22
(7)	3.50	3.90	4.10
(8)	2.50	2.75	2.70
(9)	3.25	2.40	3.00
(10)	3.30	2.50	2.50
(11)	1.90	1.80	2.30
(12)	1.55	1.65	1.80
(13)	6.50	6.00	6.50
(14)	4.00	4.50	4.50
(15)	3.40	4.00	3.80
(16)	3.00	3.75	2.90
(17)	2.30	2.40	2.60
(18)	75.00	100.00	110.00
(19)	19.00	18.00	25.00
(20)	70.00	50.00	30.00
(21)	1.70	1.65	1.50
(22)	120.00	90.00	100.00
(23)	16.00	12.00	15.00

41—GAS, WATER AND OIL PIPE LINES

7/15/47 41
Award Recommended
Water Supply and Sewer System
Cost $354,701
McNARY DAMSITE, Oregon.
Owner—Portland District Corps of Engineers, War Department, Col. O. E. Walsh, district engineer, Portland, Ore.
Plans by owner.
Low Bidder—Del R. Beebe Co., Eugene, Ore.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

7/15/47 42
Contract Awarded
Liquid Chlorine
OAKLAND, Calif., Alameda Co.—Dow Chemical Co., 310 Sansome St., San Francisco, Calif., at $12,500, was awarded contract by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under Spec. 1840 for 160 tons liquid chlorine.

7/15/47 42
Contracts Awarded
OAKLAND, Calif., Alameda Co.—American Cast Iron Pipe Co., 55 New Montgomery St., San Francisco 5, Calif., at $76,382.90 on all items except item 34, and Phoenix Iron Works, 22nd and Castro Sts., Oakland, Calif., at $7750 on item 34, awarded contracts by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under LS-386 for 8476 cast iron bell and spigot and flanged water pipe fittings of 4-in. to 12-in. diameter.

7/15/47 42
Cast Iron Pipe and Fittings Contract Awarded
ALAMEDA, Calif., Alameda Co.—U. S. Pipe & Foundry Co., Monadnock Bldg., San Francisco, Calif., at $39,559.20, awarded contract by the City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif., for cast iron pipe and fittings to be used in the interceptor sewer system at Bay Farm Island.

7/15/47 42
Chain-Link Fence and Lighting Standards
Low and Only Bidder
YAKIMA PROJECT, Washington. —American Steel & Wire Co., 60th and Lowell Sts., Oakland, Calif., at $7619.16, submitted only bid July 8 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1871 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Yakima and Sunnyside, Wash., chain-link fence and lighting standards for areas 1 to 4, inclusive, Main Canal pumping plants; chain-link fence and lighting standards for areas 5 to 9, inclusive, 9A, 10, 12 and 15 to 17, inclusive, Main Canal pumping plants, Roza Division, Yakima Project, Washington. Materials will be installed by the government.

7/15/47 42
Pipe—Time Extended From July 14 to July 23
MISSOURI BASIN PROJECT, Wyoming.—Until July 23, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 19,571-A for fabricated wrought iron pipe, fabricated steel pipe and steel pipe bonnets and clamps and 18-in. manganese bronze inlet strainer, f.o.b. shipping point and/or Casper, Wyo.

Specifications obtainable from the above office.

7/15/47 42
Fuel Oil—Contract Awarded
INDEPENDENCE, Calif., Inyo Co.—Refiners Co-operative, Association, Inc., 4911 E. Florence Ave., Bell, Calif., at $0.0844 per gallon, submitted low bid and awarded contract July 7 by the County of Inyo, Fay Lawrence, clerk, Courthouse, Independence, Calif., for furnishing 18,000 gallons, more or less, of diesel fuel oil, 27 plus gravity, between county sanatorium at Big Pine, Calif., and Courthouse or jail at Independence, Calif.

Other bids were:
Tri-State Oil Co., Bakersfield, Calif., $0.087 per gallon.
Tarr & McComb Oil Co., Ltd., Los Angeles, Calif., $0.0994 per gallon.

7/15/47 43
Construction Equipment . . .
Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids July 14 to the Purchasing and Supplies, M. H. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3066 for furnishing and delivering construction equipment for the Works Dept.

Western Machinery Co., (1) no bid; (2) $1,364.80; $2160; (3) $2160; (4) $228; (5) $24.95; 30 days delivery.

Buran Equipment Co., (1) no bid; (2) $1657; (3) $2350; (4) $240; (5) no bid. 3 days delivery.

Bay Cities Equipment Co., (1) $764; (2) $1560; (3) $2500; (4) $260; (5) $29.50; 1 day delivery.

43—MACHINERY AND EQUIPMENT

7/15/47 43
Trailer
Bids Rejected—To Be Readvertised As. Spec. 1885 to Open July 25
COLUMBIA BASIN PROJECT, Wash.—Bids have been rejected by the Bureau of Reclamation, Purchasing Agent, Rm., 416, U. S. Customs House, Denver, Colo., under Spec. 1764 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., at the option of the bidder, one 100-ton, low platform, reversible, full-trailer with tires and accessories; for use at Grand Coulee Dam.

7/15/47 43
Parking Meters
Contract Awarded
SAN FRANCISCO, Calif.—Magee-Hale Park-O-Meter Co., Oklahoma City, Okla., at $58.30 each awarded contract by the City of San Francisco, M. H. Gerry, Purchaser of Supplies, 270 City Hall, San Francisco, for 561 parking meters.

7/15/47 43
Meter Boxes
Contracts Awarded
OAKLAND, Calif., Alameda Co.—George Forni, 1379 62nd St., Emeryville 8, Calif., at (1) $11,250, (3) $350, and Art Concrete Works, 2400 Adeline St., Oakland, Calif., at (2) $580, (4) $612.50, (5) $1130, awarded contracts by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under LS-387 for 7950 concrete meter boxes and 1500 extra concrete covers for use during the period ending June 30, 1948.

7/15/47 43
Control Board, Etc.
Three Low Bidders
MISSOURI BASIN PROJECT, Wyoming.—The following submitted low bids July 9 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1812 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Casper, Wyo., one (1) control board, C2A; one alternating current distribution board, D2A; one (1) direct-current control and distribution board, B2A; two (2) 5-kilowatt, 125-volt battery-charger motor generator sets; two (2) 750/935-kva., 7200 delta to 480 grounded-wye-volt, 3-phase, 60-cycle, indoor type transformers with provision for future forced air cooling, for installation in the Kortes power plant, Kortes Unit, Missouri Basin Project, Wyoming. The apparatus will be installed by the government:

General Electric Co., Denver, Colo., $35,964.

Zinsco Electrical Products Co., Los Angeles, Calif., $13,614.

Standard Transformer Co., Warren, Ohio, $13,614.

7/15/47 43
Electrical Equipment
Low Bidder
COLUMBIA BASIN PROJECT, Washington.—General Electric Co., Denver, Colo., at $154,500, submitted low bid July 9 to the Bureau of Reclamation, Customs House, Denver, Colo., under Spec. No. 1875 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., at the option of the bidder, five (5) complete sets of all necessary parts for converting five oil circuit breakers to 7,500,000-kva. interrupting capacity, 5-cycle interrupting time and a reclosing rating of 60 cycles; twelve (12) bushing-type current transformers for installation in five oil circuit breakers for Grand Coulee switchyard, Columbia Basin Project, Washington. The apparatus will be installed by the government.

7/15/47 43
Tamping Machine Rental
Low and Only Bidders
SANTA BARBARA CO., Calif.—Following submitted bids July 10 to the State Division of Highways, L. H. Gibson, district engineer, 50 Hilguera St., San Luis Obispo, Calif., for rental of one self-propelled tamping, leveling and finishing machine for approximately one week's work in Santa Barbara County.

Western Motor Transfer Inc., Santa Barbara, Calif., $12.50 per hr., $59 transportation.

Independent Constr. Co., Ltd., Oakland, Calif., $7 per hr; $275 transportation.

7/15/47 43
Heavy Duty Grader Rental
Bids Wanted
HUMBOLDT COUNTY, Calif.—Until July 21, 2 P. M., bids will be received by the State Division of Highways, G. F. Hellesoe, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one diesel powered heavy-duty grader with 12-foot blade and scarifier attachment for approximately 200 hours' use in Humboldt County.

Specifications obtainable from the above office.

7/15/47 43
Fire Extinguishers
Bids Wanted
SAN FRANCISCO, Calif. — Until July 21, 2 P. M., bids will be received by the U. S. Treasury Department, 100 McAllister St., San Francisco, Calif., under Inv. SF-42-48 for fire extinguishers, f.o.b. San Francisco, Calif.

Specifications obtainable from the above office.

7/15/47 43
Street Planer Rental
Bids Wanted
STOCKTON, Calif., San Joaquin Co.—Until July 16, 10:30 A. M., bids will be received by the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, Calif., for rental of one self-propelled burner type street or highway planer for use on Highway U. S. 99 between Modesto and Salida.

Specifications obtainable from the above office.

7/15/47 43
Road-Mixer Rental
Low and Only Bidder
AMADOR COUNTY, Calif.—Clyde W. Wood, Inc., 6900 Tujunga Ave., North Hollywood, Calif., at (1) $17.50 alt. A, $12.75 alt. B, $600 transportation alt. A, $300 transportation alt. B, (2) $1.25 per hour, $100 transportation, (3) $1 per hour, $50 transportation, submitted only bid July 7 to the State Division of Highways, 1200 N. Center St., Stockton 9, Calif., for rental of (1) travel type bituminous road-mixer with capacity of 2½ to 1¼ cu. yds. and (2) asphalt tank trailer having 500- to 2500-gallon capacity for use with item 1 and (3) windrow sizer for use with item 1, for use in Amador County.

44— SUB-CONTRACT INFORMATION

7/15/47 44
Ditch Fencing
Plans in Progress
RENO, Nev., Washoe Co.—City Engineer E. C. Frisch is preparing plans for the City of Reno, T. L. Taylor, city clerk, City Hall, Reno, Nev., for fencing of six Reno irrigation ditches with chain-link fence 6 feet in height, consisting of 1800 feet of fencing for Scott Ranch ditch, $46,250; 23,000 feet fencing Lake ditch, $57,500; 19,800 feet fencing Last Chance ditch, $49,500; 4000 feet fencing Sullivan-Kelly ditch, $10,000; 1500 feet fencing Orr ditch, $37,500, and 16,000 feet fencing Cochran ditch, $40,000.

(Continued in Second Section)

READ and USE the Classified Section . . . Call MArket 7110

Finlenite Non-Slip Metal Safety Treads
Standard Sizes or made to Specification
CHECKERED, FLUTED, OR PLAIN SURFACES
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco



"Look here, Doc, Most Telephone Numbers Change August 10!"
MOST SAN FRANCISCO & EAST BAY NUMBERS CHANGE AUGUST 10
Until August 10 use present numbers. After that, look up all numbers before you call in new August 10 directory.
The Pacific Telephone and Telegraph Company

★ How many jobs equal $30 ?

During the course of one year many subscribers to the "Builder" profit by having additional copies delivered to various Departments and Branches throughout the State.

For an extra $30 per year (or $3 per month) they assure themselves each office, department, or branch is getting timely, specific tips on construction news—and getting them fast and *first hand*. The well-rounded editorial coverage of the "Builder" is *must* reading for well informed contractors.

For an additional subscription phone: MArket 7110 or write
Subscription Department
DAILY PACIFIC BUILDER
Rincon Annex - P. O Box 3373
San Francisco 19, Calif.

'War Housing Sale Would Add to Slum Conditions of Cities'

WASHINGTON— Raymond M. Foley, head of the national housing agency, has placed his objections to new legislation to force disposition of war housing by December 31, 1948, before the senate banking and currency committee.

The senate committee is considering the legislation which would order the sale of 400,000 public housing units during the next eighteen months. The house already has passed such a measure, introduced by Congressman James P. Wolcott of Michigan. Senators Harry P. Cain of Washington, and Richard B. Russell of Georgia are sponsoring the bill in the senate.

Foley based his objections principally on the "deadline" for sale of these units which he said was an unworkable arrangement. It would mean the sale of such housing at the rate of about 5,000 units per week, he said, objection also to the mandate in view of future market conditions.

He asked the senate committee to reject the measure which also establishes veterans' preference in the purchase of the war-built dwellings.

Telling the committee men that the market may not absorb this housing at the prices developing in the required time limit, Foley also stressed the temporary nature of much of this type of building.

He described these dwelling types as "completely unsatisfactory" as permanent additions to communities in which they are located. He reminded the senators that they were built with the understanding that they would be torn down, not left to add to slum conditions. Many, he said, are not even up to minimum building code requirements.

On the question or veteran preference, Foley feels that the present policy of offering the units to occupants first—veteran or non-veteran—is superior to the congressional plan to place all veterans in a preferential position whether they are occupants or not. The change, Foley said, would increase the number of evictions dangerously.

Veterans pressures on congress are for the change in policy as carried in the Wolcott and Cain bills.

#

CONGRESS EXTENDS EXPORT CONTROLS

WASHINGTON.— Senate and house conferees have agreed on and passed a war powers extension bill which continues controls over some scarce commodities until March 1, 1948. Export controls are retained on 307 different items including steel mill products. Allocation controls apply to in anc antimony.

The Secretary of Commerce will which government is given priority controls over the export of materials.

#

NAREB, BPI FAVOR CAIN-RUSSELL BILL

WASHINGTON—The National Association of Real Estate Boards and the Building Products Institute have both endorsed the Cain-Russell bill in statements filed with the senate banking and currency committee, which is holding hearings on the legislation.

The Cain-Russell bill (S-1459) provides that war housing shall be sold through federal works agency, with occupying veterans having first chance and non-occupying veterans second priority.

LUMBER
PANELS
WALLBOARD
CLEAR DRY FINISH
MOULDINGS
DOORS
•
ALUMINUM
GARAGE DOORS &
CORRUGATED SHEETS
GREATER CITY LUMBER CO.
Since 1906
1994 OAKDALE AVENUE
Cor. Rankin • San Francisco
ATWATER 4180

ROCKWELL REC BILL OKAYED IN HOUSE

WASHINGTON. — The public lands committee of the house has approved a modified version of H. R. 2873, the Rockwell measure on reclamation.

As approved by the committee, the bill provides for the collection of two and one-half per cent interest on power investments, instead of the present three per cent. Of the new amount, two per cent will be handled as interest and one-half of one per cent as fiscal aid to irrigatinn projects.

The bill also extends the repayment period for reclamation projects to 78 years from the present 50 years.

RECORDED NOTICES

BUILDING PERMITS Granted

SAN FRANCISCO

• JULY 11, 1947 •

ALTERATIONS, $3200; 717 Market St; owner, Morris Plan, 715 Market St; contractor, G Jensen & Sons, 320 Market St.
ALTERATIONS, $2000; 717 Market St; owner, Morris Plan, 715 Market St; contractor, G Jensen & Sons, 320 Market St.
ALTERATIONS, $2000; 2033 Irving; owner and builder, See's Candies, 1750 Market St.
ALTERATIONS, $900; 914 Grant Ave; owner, The Art, prem; contractor, Carl J Fung & Co, 777 Broadway.
ALTERATIONS, $500; 2026 Irving St; owner, Harley L Notmeyer, prem; day work.
ALTERATIONS, $5000; 2205 Lane St; owner and builder, Fran K Manz, premises.
ALTERATIONS, $1510; 33rd Ave; owner, Max Hauer, premises; day work.
ALTERATIONS, $900; 131 Desmond St; owner, Fred A Follmer, prem; contractor, United Roofing & Siding Co, 2906 Mission St.
DWELLING (1-story, frame), $6700; E line 43rd Ave 100 ft S Ulloa, owner, Alma Realty Co, 1500 Judah St; contractor, Pacific Coast Construction Co, 1500 Judah St.
ALTERATIONS, $1435; 466 Oak St; owner, Luther Harris, prem; contractor, Ben Heyden.
ALTERATIONS, $1700; 1325 Market St; owner O'Keefe & Merritt, prem; contractor, Erbentraut & Summers, 696 Pennsylvania St.
ALTERATIONS, $500; 1241 Vicente; owner, Johnson's Tamale Co, prem; contractor, Q R S Neon Co, 690 Potrero Ave.
ALTERATIONS, $700; NW corner 14th Ave and Geary; owner, Davis Realty Co, prem; contractor, Albert Termite Control Co, 1222 Plymouth.
ALTERATIONS, $2200; 467-469 3rd Ave; owners, Joseph and Shirley Clarfield, prem; contractor, Perma-Stone Improvement Co, 735 Gough.
ALTERATIONS, $500; 688 Douglass St; owner, Camille Perkins, prem; contractor, Coast Construction Co, 2172 Market St.
ALTERATIONS, $720; 2245 Post St; owners, Dr and Mrs W Palmer Lucas, 2517 Pacific Ave; contractor, Jacks & Irvine, 620 Market St.

SANTA CLARA COUNTY

DWELLING, $3000; northwest Arastradero, west of El Camino Real; owner and builder, J E Regallo, Vendome Hotel, San Jose.
DWELLING, $9000; Lot 21, Merritt Rd off Gordon Way; owner and builder, George B Merritt, Box 629, Los Altos.
WAREHOUSE, $16,000; north side of San Jose Ave near Monterey; owner, Isaacson Grain Co, Monterey Highway, San Jose; builder, Al Boiel.
ALTER and ADD, $2000; Parmer Ave, Los Altos; owner and builder, Joe Bardini, Box 336-B, Mt View.
MOTEL (units and storeroom), $6000; Monterey Rd near San Jose Ave; owner and builder, Morris Reid, 1707 S 1st St, San Jose.

ALAMEDA

ALTERATIONS, $1000; 1405 San Antonio Ave; owner and builder, F C Stolte, premises.
DWELLING (3-story, 5-room), $12,000; 3312 Garfield Ave; owner, H Olson, 2509 Otie Dr; builder, Modern Builders, 3045 Marina.
REPAIRS, $500; 1817 San Antonio; owner, J Forsland, prem; builder, W Degan, 6256 Melville St, Oakland.
ALTERATIONS, $900; 1211 Pacific Ave; owner, Ida Lunardi, prem; builder, J W Diggs, 430-B Gibbs Ave.
ALTER STORE, $1800; 1342 Park St; owner, Sprouse, Reitz Co, premises; builder, C H Thrams, 1621 6th Ave, Oakland.
ADDITION, $2000; 2910 Fernside Blvd; owner, J R May, premises; builder, F Royal Haulman, 1243-A Broadway.
REMODEL SHED, $1000; 1241 Hawthorne St; owner, Glen Hart, prem; builder, S J Dowling, 2800 Clay St.
SIDING, $950; 2021 Encinal Ave; owner, Oliver Kern, prem; builder, Star Roofing Co, 1515 14th Ave.
SIDING, $2072; 1140 Regent St; owner, Oliver H McNelli, 1140 Regent St; builder, Star Roofing Co, 1515 14th Ave, Oakland.

DALY CITY

DWELLINGS (5-room, frame) (3), $7000 each; ptn Lot 1, Block 8, Abbey Homestead Tract; owner and builder, State Building Corp, 1435 Paloma Ave, Burlingame, Calif.

Completion Notices

SAN MATEO COUNTY

Recorded Accepted
July 10, 1947—Lot 19, Block 15, Ken-



San Jose Office
403 KEYES STREET
Ballard 6320W

WEBSTER ELECTRIC
Teletalk
★ INTERCOMMUNICATION
★ PAGING SYSTEMS
★ SOUND DISTRIBUTION
★ PUBLIC ADDRESS
Architects, engineers, let us help you prepare specifications. Our systems are designed and built to give the utmost in service.

ELECTRICAL COMMUNICATIONS
765 CLEMENTINA STREET SAN FRANCISCO 3
MArket 2017

sington Square. Joseph V Basye to whom it may concern.....July 10, 1947

July 10, 1947—Lot 13, Block 6, Lenoit, Redwood City. Cecelia M Weiner to H H Weiner..July 9, 1947

July 10, 1947—Lot 22 and ptn Lots 1, 2, 3, 4 and 5, Block 12, Oak Villa Homestead. Cecelia M Weiner to H H Weiner.....July 9, 1947

July 10, 1947—S 75 ft Lot 27, Block 9, Visitacion. Frank F Ronicke to whom it may concern....July 8, 1947

July 10, 1947—Lot 4, Block 12, White Oaks No 2. Abe Granish, et al, to whom it may concern....July 9, 1947

July 10, 1947—Lots 6 and 7, Block 48, Central Park, Redwood City. Ralph R Trosper to John W Krisljanson.....July 10, 1947

July 10, 1947—Lot 29, Subdivision No 5, Belmont. Julian N Basin to whom it may concern....July 9, 1947

July 10, 1947—Lot 16, Block 27, San Mateo Terrace No 7. David P Baker to Hardiman Construction Co.....July 9, 1947

July 10, 1947—Lot 9, Block 6, University Park. Vinton S Matthews to whom it may concern.....Jan. 1, 1947

July 10, 1947—Lot 32, Block 4, Belmont Park; Lots 40 and 41, Block 4, Belmont Park. Ernest C Baker to Baker Construction Co.....July 8, 1947

July 10, 1947—10, 20 and 21 Kenton Ave, San Carlos. Economy Builders, Inc, to Standish & Gover.....July 1, 1947

July 10, 1947—Lots 13 and 14, Block 1; Lots 2, 3, 5 and 6, Block 10; Lot 3, Block 11; Lots 12 and 15, Block 12; Lot 13, Block 19; Lot 25, Block 21, Menalto Park. Earl M Berendsen and J N Pearson to selves.....July 10, 1947

July 11, 1947—Lot 4, Block 29, White Oaks No 3. Frank A Poirier, et ux, to self.....July 7, 1947

July 11, 1947—Lots 22 and 23, Block C, San Bruno Park. Howard G Kline, et ux, to J Bettancourt.....July 9, 1947

CLASSIFIED ADVERTISING

Rates—30c line; 25c line 3 or more insertions. (Minimum order $2.)

Deadline 3 p. m. Day Before Insertion. Phone MArket 7110

1—MISCELLANEOUS

Mr. Contractor, Architect, Engineer . . .

Ask the men in the industry about our service. A logical, time-saving plan for obtaining your commercial and technical personnel.

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 3 (tf)

SPECIFICATIONS-ACCURATE TYPING-NEAT MIMEOGRAPHING Carolyn R. Michaels, 521 Broadway Bldg., 1419 Broadway, Oakland. TWinoaks 3868

Let us assume your BOOKKEEPING WORRIES as well as your TAXES and PAYROLLS. No account too large or too small. Call SEabright 6462. tf

WANTED
PORTABLE BATCHING PLANT. Details P. O. Box 391, San Jose, 3. Calif. 7/18

TO BUY OR RENT
1 No. 12 CATERPILLAR GRADER or its equal; 1 1,500 - 2000 GAL. WATER TRUCK, Appr. 3 mos. F. E. Young, 599 Colusa Ave., Berkeley, Phone Landscape 5-3933.

2— HELP WANTED

ESTIMATOR WANTED: Experienced man for estimating and specification writing with Construction firm in Palo Alto, doing high-class residential and reinforced concrete work. Communicate Box 713, c/o Daily Pacific Builder, stating training and qualifications. 7/14

CHIEF DRAFTSMAN WANTED. Opportunity to work with established architect who has recently completed own arch. Office Bldg. on Peninsula. Communicate Box 711, c/o Daily Pacific Builder, stating training and qualifications. 7/14

3—POSITION WANTED

STRUCTURAL DESIGN ENGINEER, registered California and other States, 15 yrs. design, structures and foundations. Interested in responsible position only. Reply Box 715 c/o Daily Pacific Builder. 7/21

4—EQUIPMENT FOR SALE

Pontoon Barges, Clubhouse Barges, Flat Barges, Tugboats and Diesel Marine Engines. Inquire Bay Cities Transportation Co., Pier 5, Sutter 3933. 7/15

SAW MILL FOR SALE MENDOCINO CO., Capacity 30 to 35 M ft. per day, with good redwood and fir available. Practically New. Moderately priced. Excellent investment for large contractor. Edger cuts 8x8 inch timbers. Apply owner, Rm. 267, 420 Market St., San Francisco. 7/16

July 11, 1947—Ptn Lot 7, Block 5, Tract 508, Friendly Acres. Ray A Rinaharger to whom it may concern.....July 9, 1947

July 11, 1947—Ptn of Martin Tract, Menlo Park. Elmer Syverson, et ux, to whom it may concern.....July 9, 1947

July 11, 1947—Lot 31, Block 35; Lots 37 and B, Block 34, Belle Haven; Lot B, Block 42; Lot 1, Block 10; ptn Lot 6, Block 4, Friendly Acres. Claude T Lindsay, Inc, to self.....July 11, 1947

July 11, 1947—Lot 10, Block 8, University Park. Albert L Erickson to John Osborne & Son.....June 12, 1947

July 11, 1947—Lot 77, Block C, Mission St Tract. State Building Corp to self.....July 11, 1947

July 11, 1947—Lot 37, Block 1, Tract 560, Suburban Park; Lot 40, Block 1, Tract 560, Suburban Park. H J Dunlap, et ux, to self.....July 7, 1947

July 8, 1947—Lots 9, 10, 11 and 18, Block 6 Gomits Hills. Hartung & Selo to self.....July 5, 1947

July 10, 1947—NE ¼ Lot 20, Block 5, Town of Beresford; SW 50 ft Lot 7, Block 8; SW 50 ft Lot 3, Block 8, Town of Beresford. Hays McLellan, et al, to Arthur Broe.....July 3, 1947

July 11, 1947—Lot 22, Block 28, Mills Park No 2. G W Williams Co to Williams & Burrows.....July 9, 1947

Jul y11, 1947—Lots 31 and 32, Block 8, North Fair Oaks. Thomas F Collins, et al, to whom it may concern.....July 9, 1947

July 11, 1947—Ptns Lots 11 and 12, Block 4, Sunset Highlands; Lot 64, Block 1; Lot 9, Block 4, Sunset Highlands. W A Gould to Gould Construction Co.....July 11, 1947

July 11, 1947—NW 19.54 ft Lot 30 and SW 20.83 ft Lot 11, Block 21; NW 30 ft Lot 11 and SE 10 ft Lot 12, Block 37; NW 20 ft Lot 10 and SE 20 ft Lot 11, Block 37, White Oaks No 4. Renato Alessandri to self.....July 7, 1947

July 11, 1947—Lot 5, Block 8, Highlands of Emerald Lake. Maurice Breeze, et ux, to Bain Construction Co.....July 11, 1947

ALAMEDA COUNTY

Recorded Accepted
July 11, 1947—1808-10-12-14 Chestnut St, Oakland. W A Whitaker to whom it may concern.....July 11, 1947

July 11, 1947—6937 Simson St, Oakland. Harry M Kleckner to whom it may concern.....July 2, 1947

July 14, 1947—1205 Bartlett Ave, Edcn Township, Alameda Co. E J and Esther M Nicholas to whom it may concern....April 1, 1947

July 14, 1947—1522 153rd Ave, Eden Township, Alameda County. Leopold Freyboe to whom it may concern.....July 5, 1947

July 14, 1947—3257 Georgia St, Oakland. Erik H Edlund to whom it may concern.....July 5, 1947

July 14, 1947—60 Garland Ave, Oakland. Wm R and Genevieve K Bigelow to H W Harms. July 10, 1947

Liens Filed

SAN MATEO COUNTY

Recorded Amount
July 10, 1947—Lot 10, Block 8, University Heights. Charles F Galley vs Albert F Vinonhaler, et al.$128.00
July 10, 1947—Lot 10, Block 7, Britton Acres, San Carlos. Jack Waldo, et al, doing business as Tri-City Builders, vs August Cerruti, et al $1,199.20

Release of Liens

SAN MATEO COUNTY

Recorded Amount
July 10, 1947—Lots 11 and 12, Block 32, Plat of Dumbarton Lot 15, Block 11, Lenoit, Redwood City. Sudden Lumber Co to whom it may concern .....
July 11, 1947—Matheny Sash & Door Co to Harold H Price, et al .....

Building Contracts

SAN MATEO COUNTY

POPLAR AVE. near Chadbourne Ave., Millbrae.
One-story and basement addition.
Owner—Pacific Telephone & Telegraph Co.
Architect—Clarence O. Peterson.
Contractor—Burr W. Matthews.
Recorded—July 11, 1947.
Payments—Cost plus.
TOTAL.....$24,000
Bond—$24,000.
Surety—U. S. Guarantee Co.
Limit—60 days.
Specifications filed.
BAYSHORE INDUSTRIAL DEVELOPMENT.
Buildings and facilities.
Owner—Sanitary Fill Co, Tunnel Ave, San Francisco, Calif.
Contractor—Payne Construction Co., 576 Harrison St., San Francisco, Calif.
Recorded—July 11, 1947.
Progressive payments.
TOTAL.....$23,900
Bond—$27,100.
Surety—Fireman's Fund.
Plans filed.

Cessation of Labor

SAN MATEO COUNTY

Recorded Labor Ceased
July 8, 1947—Lot 11, Block B, Harbor Addition to San Carlos. Modern Home Builders.....June 3, 1947

Plumbing Permits

OAKLAND

Plumber, H F Bucknum; owner, Louis Coltons; 5 fixtures; 3 gas; 10 water; 7585 Circle Hill.
Plumber, M J Cetinich; owner, A Dusenvich; 2 fixtures; 1 gas; 4 water; 1308 E 14th.
Plumber, J Bruce; owner, N Miller; 4 fixtures; 0 gas; 7 water; 1788 9th St.
Plumber, Wm J Souza; owner, A Dinize; 1 fixture; 1293 76th Ave.
Plumber, Wm. J Souza; owner, Carl Leutenecker 2 fixtures; 0 gas; 2 water; 765 105th Ave.
Plumber, R E Berns; owner, Dale E. Patterson; 1 fixture; 9978 Foothill
Plumber, H S Salisbury; owner, Lincoln; 5 fixtures; 3 gas; 9 water; 4540 Fieldbrook.
Plumber, Ed Neal; owner, Jones Ins Co; 1 fixture; 0 gas; 2 water; 1225 Bdw'y.
Plumber, J Smith; owner, Mrs Cappalla; 1 fixture; 603 31st St.
Plumber, Jas H Smith; owner, Lee; 1 fixture; 0 gas; 1 water; 76 7th St.
Plumber, Chas Smith; owner, Green; 1 fixture; 471 58th Ave.
Plumber, Finzel; owner, Helwig; 4 fixtures; 3 gas; 10 water; 218 17th.
Plumber, Finzel; owner, Helwig; 4 fixtures; 3 gas; 10 water; 224 17th Street.
Plumber, J Tancready, owner, Clairidge Hotel; 3 gas; 634 15th St.
Plumber, Paddy Bruno; owner, Jee; 4 fixtures; 0 gas; 7 water; 228 6th St.
Plumber, Paddy Bruno; owner, Clinton Grocery; 2 fixtures; 0 gas; 3 water; 799 17th St.
Plumber, M Avilla; owner, R Kringman; 5 fixtures; 3 gas; 13 water; 650 Sunnymere.
Plumber, Rena Viviana; owner, Hargrove; 1 fixture; 0 gas; 2 water; 735 Nevada.
Plumber, W H Picard; owner, Ehlers; 1 fixture; 785 Trestle Glen.
Plumber, H A Hodes; owner, Daevers; 4 fixtures; 372 Adams.
Plumber, W E Ruf; owner, Dr Austin; 1 fixture; 7324 MacArthur.
Plumber, R O Kingbiad; owner, United Dry Cleaners; 1 gas; 3107 E 14th.
Plumber, W L Bailey; owner, Chas A Busse; 2 fixtures; 0 gas; 6 water; 2315 90th Ave.
Plumber, J Bruce; owner, ...; 15 fixtures; 2 gas; 15 water; 816 West.

BERKELEY

1324 Arch St; owner, Hall; plumber, Art Johnson; 2 fixtures; water connections.
741 Addison; owner, Mesla; plumber, Art Johnson; 1 fixture.
2221 Dwight Way; owner, ...; plumber, Art Johnson; 1 fixture.
1600 Carlton; owner, Jack Donuts; plumber, Art Johnson; 4 fixtures; water connections.
2703 7th St; owner, Hammell Furniture Co; plumber, Geo M Robinson; sprinkler system.
811 6th St; owner, Parrish; plumber, Advance Appliance Co; Laundero-all.
2643 Dana; owner, White; plumber, Advance Appliance Co; Bendix.
1820 10th St; owner, Wertman; plumber, Advance Appliance; Laundero-all.
901 Grayson; owner, Phil Swartz; plumber, J A Fazio; 6 fixtures.
2466 Telegraph Ave; owner, Meyers Construction Co; plumber, Timmons & Berk; 1 fixture.
Dyer; owner and plumber Art Johnson; 3 fixtures.
2894 Telegraph Ave; owner French; plumber, Art Johnson; 4 fixtures; water connections.
2930 Etna; owner, Krass; plumber, Art Johnson; 1 fixture; water connections.

Furnace Permits

OAKLAND

2440 Damuth; owner and dealer, R S Nickerson; floor.
5222 Dole; owner, John Fleming; dealer, F W Harmon; central heat.
5963 - 65 Chabot Rd; owner Strand; dealer, Harer; floor, (2).

Electrical Permits

SAN FRANCISCO

3289-90 42nd Ave and Quintara; 59th Ave N Santiago; owner, Lindsay; contractor, Adams Electric Co; temporary saws.
3291 525 Sutter St; owner, Hotel Commodore; contractor, Pacific Elevator Equipment Co; motors; new installation.
3292 254 Sutter St; owner, Goldberg-Bowen; contractor, Pacific Elevator & Equipment; special equipment, 7 buttons.
8293 73 3rd St; owner, Breen's Restaurant; contractor, Pacific Elevator & Equipment Co; motors.
8294 535 Powell St; owner, F W Calleson, M D; contractor, Pacific Elevator & Equipment Co; motors.
8295 250 Stockton St; owner, Fred Benloff; contractor, Pacific Elevator & Equipment Co; motors.
8296-98 Various locations and owners; contractor, Golden Gate Electric; fire repairs.
8299 1625 Buchanan St; owner, Mr Poon; contractor, Charles Tick; 5 outlets; 3 switches.
8300 186 Gavin St; owner, Thompson; contractor, Star Electric; overhead service; special equipment.
8301-02 401-03-07-09 Douglass St; owner, Erlendson; contractor, Star Electric; 22 outlets; 30 plugs; 22 switches.
8302-519 Clayton St; owner, Kelley; contractor, Star Electric; 4 outlets; 12 plugs; 1 switch.

BERKELEY

68630 2602 8th St; owner, Northrup-King; contractor, Scott-Buttner Electric; 8 motors.
68631 3033 Ashby; owner, Ellis & Swenson; contractor, Haynes Electric; 5 outlets; 4 branch circuits; 1 plug; 3 switches; 3 motors.
68632 2900 Shasta Rd; owner and contractor, George M O'Conner; 2 outlets; 2 fixtures; 1 branch circuit; 7 plugs.
68633 829 University Ave; owner, Portuguese Church; contractor, B R Fritz Electric; 3 motors; 1 switch.

(Continued on Page 9)

POSITIONS OPEN

S-857—JR. CIVIL ENGR., for field & offc. wk. for lge. land Co. $250 mo. & free house. California.

S-883—SANITARY ENGR., with industrial waste disposal exper. Sal. open. Also Draftsman for streets & sewers. San Francisco.

S-768—DESIGNERS OR DRAFTSMEN, for heating & ventilating & plumbing plans. Sal. open. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton B. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

SMOOT-HOLMAN
MArket 8474



On Hand for Immediate Delivery
KILN DRIED Douglas Fir CLEARS
1 x 4 through 1 x 12 Random Lengths
Rough or Surfaced
DRIED KNOTTY PINE
Run to any pattern desired for exterior or interior panelling.
Douglas Fir 2 x 4 through 2 x 12 S4S OR Rough
Douglas Fir 1 x 6 through 1 x 12 S4S OR Rough
For Quotations Call
DENNIS LUMBER COMPANY
2250 JERROLD AVE. • SAN FRANCISCO • MISSION 6421

FLEXARM Radial Arm Support with new 9-inch Skill saw; use as a radial saw or portable electric saw. Two machines for the price of one. DRIVER EQUIPMENT CO. 1151 Valencia St. Phone Mission 3989 7/17

6—MATERIALS FOR SALE

PLYWOOD
Mahogany, Birch, Fir
Any Size and Grade
Three Weeks' Delivery
Lumber
Any Size, Kind and Grade
Call Us for Special Buys
OAK FLOORING
ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

FOR SALE—6x14 screened basement louvre vents, 30c each; 40 penny cement coated common nails western base price; Marlite wall tile 4 ft. wide sheets. Various colors. 2 ton Dodge flat bed truck 1941 model 160 in. wheel base. WILLIAMS & BURROWS, 10 California Drive Burlingame 41700. 7/18

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

CORRUGATED ALUMINUM SHEETS, new heavy gauge, all sizes, any quantity, immediate delivery, new low prices; also Ridge-Roll weatherboard siding, nails and washers, Hill Corp., 1 Drumm St., San Francisco. GArfield 3186. 7/2

NEW PACKAGED PREFABRICATED BLDG. Mtls., Corrugated iron and wood frame for Buildings 5½ ft. x 11½ ft. and 8½ ft. x 11½ ft. at $2,400.00 and $4,000.00. Gresham Construction Co. Washington & Pastoria Sts., Sunnyvale, Calif.

ROUGH OAK PLANKS 2 x 4-6-8-10-12. 15 M Bd. Ft., $90.000 per thousand F.O.B. El Cerrito. Immediate Delivery. Denning Mills, 3256 East Shore Highway, El Cerrito, Phone LAndscape 5-8116. 7/14

CEDAR SHAKES
Hand Split Tapered Red Cedar Shakes, 25-in. long; ⅝-in. butt, Western Pumistone Products Co. Commercial Road off County Road, San Carlos. Phone 1202 7/14

11—Business Opportunities

BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 287 Hickory St. after 5 P. M. (tf)

BOOKKEEPING SERVICE
For small firms. Quarterly returns, payroll expert, reasonable fees. Phone Miss Steadman, JU 7-3023. July 21, 47

F.W. DODGE CORPORATION
Daily Pacific Builder
LARGEST CONSTRUCTION DAILY IN THE WEST
SECTION TWO TUESDAY, JULY 15, 1947 PAGE 9

Did You Know That . . .

C. P. Concrete Equipment Co., announces the removal of its office and warehouse to 1100 Sixth Avenue, Oakland 6. Telephone GLencourt 0760.

oOo

Homelite Corporation, 200 Davis Street, now offers full rental service on portable gas driven pumps, generators, and blowers, 24 hour service and deliveries available.

oOo

Alameda Homes Company has moved offices to 1849 Washinton Avenue, in San Leandro. The telephone number is LOckhaven 8-1574.

RECORDED NOTICES

(Continued from Page 8)

Electrical Permits

SAN FRANCISCO

8304 33 New Montgomery; owner, Bauer; contractor, Mohrdick Electric; 25 outlets; 23 plugs; 3 switches.
8305 965 Market St; owner, St Francis Theater; contractor, Mohrdick Electric; 2 branch circuits.
8306 370 Waller St; owner, Anderson; contractor, Mohrdick Electric; motors.
8307 1012 Webster; owner, Young; contractor, G H Armstrong Electric; special equipment.
8308-23 Various locations and owners; contractor, Apex Electric; signs.
8324 Los Almos 200 ft E Ruiz; owner, ...; contractor, E A Koenig; temporary saws.
8325 51-57 West Portal; owner, B Rojiwski; contractor, E A Koenig; temporary saws.
8326 115 Mason St; owner, Bradley; contractor, M Schimetschek; outlets.
8329 70 McAllister; owner, President Theater; contractor, M Schimetschek; outlets.
8329 70 McAllister; owner, President Theater; contractor, M Schimetschek; outlets.
8330 NW corner Mission and 8th Sts; owner, Pacific Gas & Electric; contractor, George F Brayer; temporary office.
8331 SW Polk and Geary; owner, ...; contractor, Strom & Smith; 2 outlets.
8332 SE 3rd and Shafter; owner, ...; contractor, Strom & Smith; move compressor.
8333 84-86 Rausch; owner, Roos Bros; contractor, Victor Lemoge; shop inspection.
8334 1501 Market St; owner, Coca Cola Co; contractor, Neon Maintenance Corp; sign.
8335 2529 24th St; owner, ...; contractor, Neon Maintenance Corp; sign feed.
8336 123 Powell St; owner, Goss Co; contractor, Century Electric Construction; new installation.
8337 2685 Ocean Ave; owner, Goss Co; contractor, Century Electric Construction; motors.
8338 2546 42nd Ave; owner, Chamberlain; contractor, Century Electric Construction; 1 plug.
8339 3rd Ave N Judah; owner, G Carlson; contractor, Strom & Smith; temporary saws.
8340 1706 Church St; owner, Strom & Smith; contractor, Drewers Electric; 1 plug.
8341 19 Tucker Ave; owner, ...; contractor, MacCabe; 10 outlets; 8 plugs; 7 switches.
8342 29 Tucker Ave; owner, Geo T Rountree; contractor, MacCabe Electric; overhead service.
8343-45 Various locations and owners; contractor, Scott Sign Service; signs.
8346 454 Frederick; owner, Erickson; contractor, Byington Electric; 1 plug; complaint.
8347 435 Van Ness Ave; owner, Silverstein; contractor, Lynch Electric; clearing complaint.
8348 2514 44th Ave; owner, Roth; contractor, Lynch Electric; special equipment.
8349 Fillmore SE corner Geary; owner, Anglo California Bank; contractor, Lynch Electric; loop for sign.
8350 69 Rockaway Ave; owner, Frank Vignati; contractor, Arc Electric; temporary saws.
8351 93 Rockaway; owner, Frank Vignati; contractor, Arc Electric; temporary saws.
8352 43rd Ave W 125 ft N Moraga; owner, Dalberg; contractor, Arc Electric; temporary saws.
8353 3776 Army St; owner, Prelup; contractor, Arc Electric; 8 outlets; 10 plugs; 8 switches.
8354 546 Monterey Blvd; owner, Denholm; contractor, Arc Electric; 1 range.
8355 1166 Chestnut; owner, American Trust Co; contractor, Smith Electric; 4 outlets; alterations; 14 plugs; 14 switches; overhead service.

OAKLAND

48769 - 74 various locations and owners; contractor, Amer Neon Displas Inc; sign, Regal.
48775 - 86 various locations owner and contractor, Foster & Kleiser; outlets; fixtures; branch circuits; circuits; new installation; switches.
48787 3911 Telegraph Ave; owner, McBernard; contractor, Elec Prod Corp; new installation.
48788 3660 Bdw'y; owner, Andrew Williams; contractor, Elec Prod Corporation; 2 signs.
48789 8901 A St; owner, Churchwell; contractor, Capitol Elec; 9 fixtures.
48790 4700 E 12th St; owner, Walter Joseph; contractor, Capitol Elec; 2 plugs; new installation; temporary saws.
48791 460 8th St; owner, S L Cortez; contractor, Western Neon Co; neon sign.
48792 9414 E 14th St; owner, ...; contractor, Albert L Getz; alterations.
48793 2601 Wood St; owner, Chemicals Inc; contractor, T L Rosenberg; 1 motor.
48794 411 Webster St; owner, Carlson Bakery & Supply; contractor, T L Rosenberg; motors.
48795 1235 Pkway; owner, Layne Optical; contractor, Johnston; alterations.
48796 106 Alpine Terrace; owner, Morrell Plumbing; contractor, Johnston; outlets; branch circuits; plugs; switches.
48797 3806 Redwood Rd; owner, Redwood Heights Market; contractor, Johnston; alterations.
48798 3671 Grand Ave; owner, H Harnlien; contractor, Johnston; alterations.
48799 Calif College of Arts & Crafts, Studio No 6; owner, Calif College of Arts & Crafts; contractor, Fluoro Elec; 6 fixtures.
48800 Calif College of Arts & Crafts Cafeteria; owner, Calif College of Arts & Crafts; contractor, Fluoro; 13 fixtures.
48801 - 3 Calif College of Arts & Crafts, Studio No 7; owner, Calif College of Arts & Crafts; contractor, Fluoro; 13 fixtures.
48804 1712 Atlantic; owner, ...; contractor, Thomas C Moody; 9 fixtures.
48805 333 Center St; owner, ...; contractor, Thomas C Moody; 15 fixtures.
48806 4418 E 14th St; owner Square Four Motor Service; contractor, Elec Prod Corp; sign.
48807 325 14th St; owner, The Clock Shop; contractor, Elec Prod Corp; sign.
48808 393 Grant Ave; owner, Edy's Character Candies; contractor, Elec Prod Corp; new installation.

PROSPECTIVE BIDDERS

Veterans' Memorial Hall, Walnut Creek, Calif.

BIDS: Contra Costa County Board of Supervisors, W. T. Paasch, county clerk, 246 Hall of Records, Martinez, Calif. Due July 21, 11 A. M. Architect Leonard H. Ford, 1360 Main St., Walnut Creek, Calif.

Payne Construction Co., 398 5th St., San Francisco.

Vesey Construction Co., 3760 Ardley St., Oakland.

Wellnitz & DeNarde, 314 6th St., San Francisco, Calif.

Agricultural Shop Building, Manteca High School, Manteca, Calif.

BIDS: Manteca Union High School District, clerk of the board, Manteca, Calif. Due July 17, 8 P. M. Architect Harry J. Devine, 1012 J St., Sacramento, Calif.

S. C. Giles, 3501 N. Commerce St., Stockton, Calif.

Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.

George Rook, P. O. Box 763, Stockton; Calif.

Peter Sartorio, 262 Clementina St., San Francisco, Calif.

M. A. Little & Sons, 1 Grand View, San Francisco, Calif.

Central California Construction Co., 802 Capitol National Bank Bldg., Sacramento, Calif.

Lawrence Construction Co., 3020 V St., Sacramento, Calif.

Continental Construction Co., 1402 Front St., Sacramento, Calif.

Cunningham Construction Co., Oakdale, Calif.

Church, Santa Rosa, Calif.

BIDS: St. Luke's Lutheran Church, Rev. R. F. Holtzen, pastor, 239 7th St., Santa Rosa, Calif. Due July 18, 8 P. M. Architect Clarence A. Caulkins Jr., Rosenburg Bldg., Santa Rosa, Calif.

Litchfield Construction Co., 721 Francisco Blvd., San Rafael, Calif.

Moore & Roberts, 635 Market St., San Francisco, Calif.

Robert Knight, P. O. Box 208, Santa Rosa, Calif.

William D. Rapp, 705 Bennett Ave, Santa Rosa, Calif.

Interior Alterations, Transportation Club, Palace Hotel, San Francisco, Calif.

BIDS: c/o Architect Rudolph Igaz Jr., 785 Market St., San Francisco, Calif. Due July 28, 10 A. M.

L. & E. Emanuel, Inc., 2665 Jones St., San Francisco, Calif.

Jacks & Irvine, 620 Market St., San Francisco, Calif.

A. F. Mattock Co., 212 Clara St., San Francisco, Calif.

W. C. Tait Co., 461 Market St., San Francisco, Calif.

Rademann-Guisto, 40 Ringold St., San Francisco, Calif.

Welhitz & DeNarde, 314 6th St., San Francisco, Calif.

Pacific Coast Builders, 2530 18th St., San Francisco, Calif.

Sewer Lines and Sewage Pumping and Treatment Plant, Novato, Calif.

BIDS: Sanitary District No. 6 of Marin County, Hubert E. Enyart, secretary, Novato Real Estate Brokerage Co., Highway 101 and Olive Ave., Novato, Calif. (Novato 97J.). Due July 22, 8 P. M. Plans by Consulting Engineer Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif., and Associate Civil Engineers Thomas & Whipple, 310 University Ave., Palo Alto, Calif.

DeLuca & Son, 1745 Filbert St., San Francisco, Calif.

Stolte, Inc., 8451 San Leandro St., Oakland, Calif.

Marin Corp., Box 417, Sausalito, Calif.

Central California Construction Co., 116 Erie St., San Francisco, Calif.

Fred J. Early Jr. Co., 369 Pine St., San Francisco, Calif.

Hoagland-Findlay Engineering Co., 3254 Cherry Ave., Long Beach, Calif.

Stanley H. Koller, Box 646, Crockett, Calif.

J. D. O'Connor Construction Co., 391 Sutter St., San Francisco, Calif.

Associated Engineers, 2500 El Camino Real, Palo Alto, Calif.

McGuire & Hester, 796 66th Ave., Oakland, Calif.

Younger Construction Co., 575 Mission St., San Francisco, Calif.

Patrick R. Kelly, 935 Rockdale Dr., San Francisco, Calif.

Louis Bormolini & Son, Novato, Calif.

School Building, Decoto, Calif.

BIDS: Decoto Elementary School District, M. White, clerk, Decoto Elementary School, Decoto, Calif.—Due July 16, 8 P. M.—Architect, Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.

William Horstmeyer, 23 Mars St., San Francisco, Calif.

Wilfred H. May, Rt. 1, Box 140-B, San Mateo, Calif.

Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.

D. W. Nickolson, 1701 San Leandro Blvd., San Leandro, Calif.

Pacific Coast Builders, 2530 18th St., San Francisco, Calif.

Peter Sartorio, 262 Clementina St., San Francisco, Calif.

Swinerton & Walberg, 1723 Webster St., San Francisco, Calif.

Williams & Burrows, 10 California Drive, Burlingame, Calif.

O. E. Anderson, 398 Menker Ave., San Jose, Calif.

Far West Construction Co., 2339 Judah St., San Francisco, Calif.

Anderson Haglund Corp., 219 41st St., Oakland, Calif.

School, Carmichael, Calif.

BIDS: The Carmichael Elementary School District, Carmichael, Calif. Due July 22, 8 P. M. Architect Charles F. Dean, California State Life Bldg., Sacramento, Calif.

Affiliated Engineers, Inc., Chamber of Commerce Bldg., Sacramento, Calif.

Continental Construction Co., 1402 Front St., Sacramento, Calif.

Arthur Odman, P. O. Box 147, Fair Oaks, Calif.

Bingham Construction Co., 6329 Eastern Ave., Sacramento, Calif.

School Addition Roseville, Calif.

BIDS: Roseville City Board of Education, A. W. Ray, superintendent of elementary schools, Atlantic Street School, Roseville, Calif. Due July 17, 8 P. M. Architect Leonard S. Starke, 416 Native Sons' Bldg., Sacramento, Calif.

Lawrence Construction Co., 3020 V St., Sacramento, Calif.

Bingham Construction Co., 6329 Eastern Ave, Sacramento, Calif.

H. W. Robertson, Inc., 2917 T St., Sacramento, Calif.

McCoy & Butler, 1128 F St., Marysville, Calif.

Continental Construction Co., 1402 Front St., Sacramento, Calif.

School Addition Denver, Colorado

BIDS: School District No. 1, W. W. Grant, president, 414 14th St., Denver, Colo. Due July 16, 3 P. M. Architect W. Gordon Jamieson, 818 12th St., Denver, Colo.

Thomas Bate & Son, 2311 10th St., Denver, Colo.

E. B. Jones Jr., 1010 S. Josephine, Denver, Colo.

Newstrom-Davis & Co., 2000 W. 8th Ave, Denver, Colo.

Mead & Mount Construction Co., 422 Denver National Bank Bldg., Denver, Colo.

Platt Rogers, Inc., 944 Osage, Denver, Colo.

N. G. Petry Construction Co., 3144 Navajo, Denver, Colo.

R. M. Morris, 518 Empire Bldg., Denver, Colo.

James B. Kenney, 3233 Osage St., Denver, Colo.

Classroom Addition, Figarden Elementary School, Fresno, Calif.

BIDS: Figarden Elementary School District, Figarden Elementary School, Fresno, Calif., July 15, 7:30 P. M. Plans by Architect David H. Horn, 1244 O St., Fresno, Calif.

Larsen-Ratto Construction Co., 1901 Hedges, Fresno, Calif.

Harris Construction Co., P. O. Box 109, Fresno, Calif.

L. H. Hansen & Sons, P. O. Box 1754, Fresno, Calif.

Franceschi Construction Co., P. O. Box 528, Fresno, Calif.

Richard L. Hughes, Barstow and Fruit, Fresno, Calif.

Hughes Construction Co., Route 1, Box 299, Fresno, Calif.

Building Section

(Continued from First Section)

1-8—COMMERCIAL BLDGS.

7/15/47 3
Fire Loss
FRESNO, CALIF., Fresno Co.: Fire recently destroyed the U. Want Em Potato Chip Co. plant, H. O. Hoff, owner, Elm and North Aves., Fresno, Calif., with loss estimated at $60,000.

7/15/47 26
Preliminary Plans in Progress
Private Housing Project
SAN PEDRO DISTRICT, Calif., Los Angeles Co. bet. Western Avenue and Alaskan Basin, north of Peck Park and Channel.
Owner—Milton Kauffman, Inc., 2918 West Compton Blvd., Gardena Heights.
Architect—James R. Friend, 550 W. 34th street, San Pedro.
Subdivision and surveying by Jones & Gilbert, 145 N. Broadway, Los Angeles.

7/15/47 1
Plans in Progress
Branch Bank
SAN JOSE, Calif., Santa Clara Co. Southwest corner of Los Gatos and Stevens Creek roads.
Owner—The First National Bank of San Jose, J. Bradley Clayton, president, First and Santa Clara Sts., San Jose, Calif.
Architect—Edward W. Kress, 515 1st National Bank Bldg., San Jose, Calif.
1-story, 50x115.

7/15/47 3
Owner Taking Bids on G. C. Due July 21—Bidders Figuring
Produce Bldg., (Bakery add.) and Grocery & Meat Bldg. (add.)
Approx. $1,000,000
DENVER, Colo., 42nd & Wyncoop and 41st St. and Brighton Blvd.
Owner—Union Pacific Railroad Co., c/o engr. dept., 535 17th St., Denver, Colo.
Lessee—Miller's Grocerteria Co., 4120 Brighton Blvd., Denver, Colo.
Archt.—Roland L. Linder, 507 Insurance Bldg., Denver, Colo.
Brick walls, concr. fdns. and flrs.; 2 in. sheeting and wood purlin; stl. beams and columns; gas unit heaters; 20 yr. tar and gravel rf. and automatic sprinkler systems for all structures. Produce bldg.—136 x 419 ft. (contains refrigerated rms., 5 banana rms.; 12x34 ft ea. and 5 vegetable rms. 30x32 ft. ea.) with loading dock. Bakery (add.) —88x193 ft. with loading dock. Grocery and Meat Bldg. (add.)—408x200 ft. with 2 loading docks.
Bidders Figuring:
Mead & Mount Construction Co., 422 Denver Natl. Bk. Bldg.
Brown-Schrepferman & Co., 240 Washington, Denver, Colo.
Harry W. Hammond, 1475 W. Colfax Ave, Denver, Colo .
Peter Seerie, 507 Lipan, Denver, Colo.
Newstrom-Davis & Co., 2000 W. 8th Ave, Denver, Colo.
F. J. Kirchhof Construction Co., 700 Lawrence, Denver, Colo.
Thomas Bate & Sons, 2311 10th St., Denver, Colo.
Platt-Rogers, Inc., 944 Osage, Denver, Colo.

7/15/47 7
Working Drawings in Progress
Market Building
ALBANY, Calif., Alameda County. Cornell and Solano.
Owner—W. K. Scribner, c/o Young Potter, Dulin & Lloyd.
Plans by Young, Potter, Dulin and Lloyd; architect, Wm. Young, 1171 Solano Ave., Albany, Calif.
Frame, transite and siding exterior, two-story, 100x72.

7/15/47 4
Working Drawings in Progress
Office Bldg., Aprox. Cost $150,000
OAKLAND, Calif., Alameda County. Frederick Street.
OwnerE. H. Wood Lumber Co., 4710 S. Alameda St., Los Angeles, Calif.
Plans by Young, Potter, Dulin and Lloyd; architect, Wm. Young, 1171 Solano Avenue, Albany, Calif.
Wood frame, siding and transite exterior, 60x100, two-story.

7/15/47 2
Working Drawings in Progress
Mill Building and Garage
OAKLAND, Calif., Alameda County. Frederick Street.
Owner—E. K. Lumber Co., 4710

9-10—EDUCATIONAL BUILDINGS

7/15/47 9
Bond Election in Amount of $5,000 Set For July 29
School Impts.
LATON, Calif., Fresno Co.
Owner—Laton Joint School District of the Counties of Fresno and Kings, Mrs. Elwood Letson, Ernest R. Bristol, L. L. Garner, members of governing board, Laton, Calif.

7/15/47 9
Preliminary Plans Approved— To Prepare Working Drawings
School Addition Cost $275,000
SACRAMENTO, Calif., Sacramento Co., Tahoe School.
Owner — Sacramento Board of Education, Dr. James F. Bursch, supt. of schools, administration bldg., 1200 21st St., Sacramento, Calif.
Architect—Gordon Stafford, Forum Bldg., Sacramento, Calif.
Supervising Architect—Harry J. Devine, 1012 Jay Street, Sacramento, Calif.
Portable wings to provide four new classrooms, kindergarten, library kitchen, administration and health rooms, additional toilets.

7/15/47 9
Completing Working Drawings— Plans to Be Forwarded to State Division of Architecture for Approval Next Week
School (Addn. & Impts.) Cost $85,000-$90,000
FAIRFAX, Calif., Marin County.
Owner—Fairfax School District of Marin County, Robert Richietts, superintendent, Fairfax Grammar School, Broadway and School St., Fairfax, Calif.
Architect & Engineer—Bamberger & Reid, 417 Market St., San Francisco, Calif.
Includes three additional classrooms and kindergarten room and site development work.

7/15/47 9
Preliminary Plans in Progress Elementary School Approx. Cost $280,50
Field House
BERKELEY, Calif., Alameda Co.
Columbus Elementary School, Alstan Way and 8th St.
Owner—Board of Education of City of Berkeley and of Berkeley Unified School District, Thomas L. Nelson, superintendent, Robert Miller, board president, 1414 Walnut St., Berkeley, Calif.
Architect & Engineer—Bamberger & Reid, 417 Market St., San Francisco, Calif.
2-story, 33,000 sq. ft. floor area.

7/15/47 9
Preliminary Plans Approved—To Start Working Drawings Soon
Elementary School Cost $240,000
MOUNTAIN VIEW, Calif., Santa Clara County, Nevada Ave.
Owner—Mountain View Elementary School District, Kenneth N. Slater, Supt. Mountain View, Calif.
Architect—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.

7/15/47 9
Plans Awaiting Approval of State Division of Architecture
School (Primary) Cost $99,000
ALBANY, Calif., Alameda County, San Gabriel and Brighton Ave.
Owner — Albany School District, Paul C. Bryan, superintendent of schools, 1009 Santa Fe, Albany, Calif.
Plans by—Young, Potter, Dulin and Lloyd; William Young, Architect, 1171 Solano Ave., Albany, Calif.
Frame and stucco, one-story, includes six rooms.

7/15/47 9
Preliminary Plans Completed School Bldg.
RODEO, Calif., Contra Costa Co.
Rodeo Elementary School.
Owner—Rodeo School District, Rodeo, Calif.
Plans by—Young, Potter, Dulin and Lloyd; architect, Wm. Young, 1171 Solano Avenue, Albany, Calif.
Wood frame, 1-story; includes 12 classrooms, administration unit, etc.

7/15/47 9
Plans Awaiting Approval of State Division of Architecture
Move and Convert Bldg.
ALAMEDA COUNTY, Calif., Amador Valley High School.
Owner—Amador Valley Joint Union High School District of Alameda and Contra Costa Counties, Pleasanton, Calif.
Architects—John J. Donovan and Ralph N. Kerr, 950 Parker St., Berkeley, Calif.
Involves moving from Camp Shoemaker two military buildings 28x150 into cafeteria and two classrooms.

7/15/47 9
Working Drawings in Progress School Addn. Approx. Cost $65,000
NILES, Calif., Alameda Co. Niles Elementary School.
Owner — Niles Elementary School District, Niles, Calif.
Architects—John J. Donovan & Ralph N. Kerr, 950 Parker, St., Berkeley, Calif.
Frame, 1-story; includes 3 classrooms and toilet facilities.

READ and USE the Classified Section ... Call MArket 7110

7/15/47 9
Plans Awaiting Approval of State Division of Architecture
Move and Convert Bldg.
ALAMEDA COUNTY, Calif., Pleasanton Elementary School.
Owner—Amador Valley Joint Union High School District of Alameda and Contra Costa counties, Pleasanton, Calif.
Includes moving from Camp Shoemaker two military buildings 28x 150 and converting into six classrooms.

7/15/47 9
Bond Election in Amount of $117,000 Set for July 25
School Improvements
GALT, Calif., Sacramento County.
Owner—Galt Joint Union School District of Sacramento and San Joaquin Counties, V. E. Greer Jr., M.D.; Charles Nichols, Thomas A. M. Keen, Charles F. Cox, members of governing board.

7/15/47 9
Bond Election in Amount of $250,000 Set for July 29
School Improvements
DINUBA, Calif., Tulare County.
Owner—Dinuba Joint Union High School District of Tulare and Fresno Counties, W. J. Liebau, Irwin Voss, Hollis I. Heisner, Roy C. Archer, M. L. Franzen, members of governing board, Dinuba, Calif.

7/15/47 9
Owner Taking Bids—Due August 4, 2:30 P. M.
School
GREEN VALLEY, Calif., Solano Co.
Green Valley Elementary School.
Owner — Green Valley Elementary School District, Green Valley, Calif.
Architect—Harry J. Devine, 1012 J St., Sacramento, Calif.
Plans may be obtained from the office of the architect upon deposit of $20.

7/15/47 9
Working Drawings in Progress Field House
HILLSBOROUGH, Calif., San Mateo County, 15-acre site at Ralston and Eucalyptus Aves.
Owner—Hillsborough School District, A. R. Romer, superintendent of schools, Hillsborough, Calif.
Architect—Harry A. Thomsen Jr., 315 Montgomery St., San Francisco, Calif.

7/15/47 9
Working Drawings in Progress Science Building
SAN MATEO, Calif., San Mateo Co. San Mateo Junior College.
Owner—San Mateo High School and Junior College District, San Mateo, Calif.
Architect—Harry A. Thomsen Jr., 315 Montgomery St., San Francisco, Calif.
Steel and concrete construction, one-story.

7/15/47 9
Bonds Approved June 20 in Amount of $25,000
School (Improvements & Additions)
LAKEPORT, Calif., Lake County.
Owner—Lakeport Union School District, George A. Curtis, Gordon H. Smith, Ernestine Green, J. M. Covey, members of the governing board, Lakeport Union School Bldg. Lakeport, Calif.

7/15/47 10
Low and Only Bidder—Bid Held Under Advisement—Decision Will Be Made August 5
Veterans' Memorial Hall Cost $58,000
AUBURN, Calif., Placer Co. Forest Hill.
Owner—Placer County Board of Supervisors, Courthouse, Auburn, Calif.
Architect—George Sellon, California State Life Bldg., Sacramento, Calif.
Low and Only Bidder—G. O. Griffith, P. O. Box 42, Auburn, Calif., $58,000.

7/15/47 9
Construction Started July 14— Sub-Contracts Awarded
School Addition (4 Classrooms and Shop) Cost $144,710
KING CITY, Calif., Monterey Co.
King City Grammar School.
Owner — King City Elementary School District, M. E. K. Livingston, superintendent, King City, Calif.
Architect — Charles E. Butner, 7 Winham St., Salinas, Calif.
Stucco and frame.
Contractor — Stoite, Inc., 8421 San Leandro, Calif.
Tile Work & Roofing — Monterey County Roof Service, 28 W. Gabilan St., Salinas, Calif.
Plumbing, Heating & Sheet Metal— Monterey Plumbing Co., 271 E. Alisal St., Salinas, Calif.

Electric Wiring—Louis Electric Co., 283 E. Alisal St., Salinas, Calif.
Asphalt Tile, Window Shades & Hardware Floors—D. C. Cummings Co., 1323 Highway No. 1, Monterey, Calif.
Glass—Thomas French Glass Co., 231 Lighthouse Ave., Monterey, Calif.
Iron Grille Work — Engfer Iron Work, 535 W. San Carlos, San Jose, Calif.
Metal Partitions—Trask & Squier Co. Inc., 39 Natoma St., San Francisco, Calif.
Blackboards & Cork Boards—Fred E. Turner Co., 788 Mission St., San Francisco, Calif.
Mill Work—Hollenbeck-Bush Planing Mill Co., Box 632, Fresno, Calif.
Window Hardware—Universal Window Co., 950 Parker St., Berkeley, Calif.
Hardware — Marshall-Newell Supply Co., Spear & Mission, San Francisco, Calif.
Lathing & Plastering—Bay Plastering Co., 8451 San Leandro, Oakland, Calif.
Reinf. Steel—San Jose Steel Co. Inc., 195 No. 30th St., San Jose, Calif.

7/15/47 9
Owner Taking Bids—Due July 24, 8 P. M.
Dwelling
TRANQUILLITY, Calif., Fresno Co.
Tranquillity Union High School.
Owner — Tranquillity Union High School District, board of trustees, A. R. Everest, secretary, Tranquillity, Calif.
Plans, materials, labor and construction of one 3-bedroom dwelling to be of stained redwood siding and ⅝-inch interior sheetrock finish or its equivalent or better, and to be erected at a specified place on the Tranquillity High School grounds.
Bids will be entertained for the completed construction of the unit. Also breakdown bids will be entertained as follows:
(1) plans and materials, including all mill work;
(2) labor and construction;
(3) painting and finishing.

7/15/47 9
Preliminary Plans in Progress School Cost $325,000
SALINAS, Calif., Monterey County. Hansen School.
Owner — Alisal Union Elementary School District, F. W. Paul, clerk, 1437 Del Monte Ave., Salinas, Calif.
Architect—William Henry Rowe, 38 First St., San Francisco, Calif.
Includes 15 classrooms and auditorium.

7/15/47 9
Plans Awaiting Approval of State Division of Architecture
School (Primary) Cost $99,000
ALBANY, Calif., Alameda County. Albany Hill.
Owner — Albany School District, Paul C. Bryan, superintendent of schools, 1009 Santa Fe, Albany, Calif.
Plans by—Young, Potter, Dulin & Lloyd, William Young, Architect, 1171 Solano Way, Albany, Calif.
Frame and stucco, one-story, includes six rooms.

7/15/47 10
Construction Underway Warehouse
SANTA ROSA, Calif., Sonoma Co.
Cleveland avenue.
Owner—Pacific Telephone and Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Plans by engineering dept. of owner.
Basalt blocks, 200x32.
Contractor—Clyde Hansen, 1301 Sonoma Ave., Santa Rosa, Calif.

7/15/47 9
Bonds Approved June 30 In Amount of $35,000
School Building
TULARE, Calif., Tulare County.
Owner—Palo Verde Union School District, south of Tulare, including Hanby, Oakland Colony and Elk Bayou schools.
To finance purchase of site, moving of Hammer Field building on it and fitting up for use as school building.

7/15/47 9
Working Drawings Started School (Elementary) Cost $125,000
SALINAS, Calif., Monterey Co. Fremont School.
Owner — Alisal Elementary School District, F. W. Paul, Clerk, 1437 Del Monte Ave., Salinas, Calif.
Architect—William Henry Rowe, 38 First St., San Francisco, Calif.
Includes 6 classrooms and kindergarten.

11—HOSPITALS

7/15/47 11
Funds Pledged—Plans Awaiting Approval by American Hospital Association
Hospital Cost $80,000
CARSON CITY, Nev., Ormsby Co.
Owner—Carson-Tahoe Hospital Association, Joel T. Snyder, president, 212 N. Carson St.; Mayor George Lind, vice-president, 217 Mountain Ave., W. L. Davis Jr., treasurer, 201 W. King St., Carson City, Nev.
The hospital will at first be of the "emergency" type with about six to ten beds and fully equipped operating rooms and laboratories and will serve all of Carson City and trading areas in Carson Valley and at the south end of Lake Tahoe.

7/15/47 11
Owner Will Ask Bids Soon
Tuberculosis Hospital Cost $2,000,000
SELAH, Wash.
Owner—Joint Sanitoria Committee for Grant, Klickitat, Kittitas, Benton, Franklin and Yakima Counties, c/o Lloyd L. Wehl, Courthouse, Yakima, Wash.
Architect — John W. Maloney,* 1117 Larson Bldg., Yakima, Wash., and 654 Central Bldg., Seattle, Wash.
Mechanical Engineer—Lincoln Boulion, 1414 4th Ave. Bldg., Seattle, Wash.
110-bed, 6-story, with alternate eliminating the top floor, concrete frame, air conditioning, etc.

7/15/47 11
Final Plans in Progress Tuberculosis Sanitorium (75 Beds)
Cost Building and Equipment $430,000
REDDING, Calif., Shasta County.
100-acre tract adjacent to Shasta County Hospital grounds.
Owners—Counties of Shasta (Ruth Presleigh, clerk; Frank W. Shuman, district attorney; Andrew T. Jessen, C. E. Colby); Lassen, Trinity and Siskiyou, W. T. Davidson and Gordon Jacobs, supervisors.
Architect — H. Geoffrey Bangs, 605 Market St., San Francisco, Calif.

7/15/47 11
Plans and Specifications Completed— Indefinite When Architect Will Ask for Bids
Nurses' Home Cost $800,000
GRAND ISLAND, Neb.
Owner—Sisters of St. Francis Seraph, 2625 W. 32nd Ave., Denver, Colo.
Architect—John W. Monroe, 400 Security Bldg., Denver, Colo.
Brick construct; includes living quarters; recreational rooms; kitchens.

7/15/47 11
Contemplated Hospital Cost $1,000,000
IDAHO FALLS, Idaho.
Owner—Architect.
Architect—John W. Monroe, 400 Security Life Bldg., Denver, Colo.
Brick construction, 5-story.

7/15/47 11
Preliminary Plans Approved—To Start Working Drawings Hospital Cost $250,000
BUTTE COUNTY, Calif., Biggs - Gridley Memorial Hospital, Spruce Street.
Owners—City of Biggs and City of Gridley, Biggs - Gridley Memorial Hospital Board of Directors, Fred Onstott, president; Hayward Reed, vice - president; John C. Todd, treasurer; Charles L. King, secretary; Mrs. Eleanor Price, executive secretary, with offices in the City Hall, Gridley, Calif.
Architect—Henry H. Gutterson, 85 2nd St., San Francisco, Calif.
1-story and basement, includes administrative offices, surgery, maternity wards, etc.

7/15/47 11
Construction to Start Soon— Hospital Wing Addn. Cost $35,000
ARCATA, Calif., Humboldt Co., Trinity Hospital.
Owner—Trinity Hospital, Sister Leo Paul, hospital superintendent, Arcata, Calif.
Includes private rooms, wards and eurology rooms.

7/15/47 11
Preliminary Plans in Progress—To Launch Fund-Raising Campaign Hospital Cost $800,000
SANTA ROSA, Calif., Sonoma Co.
Owner—Sisters of St. Joseph of Orange, Stewart Drive, Orange, Cal.
Architects—Frank T. Georgeson and Lewis H. Hurlburt, 537 G Street, Eureka, Calif.
Reinforced concrete, steel frame multi-story structure.

7/15/47 11
Project Indefinitely Postponed New Hospital (105 Beds)
Cost $1,000,000
EUREKA, Calif., Humboldt County, Harris and F Sts.
Owner—St. Joseph's Hospital, Sister Mary Inez, superior of the local branch of the Nursing Sisters of St. Joseph, Trinity and F Sts., Eureka, Calif.

7/15/47 11
Contemplated Hospital (35 Beds) Cost $315,000
FORTUNA, Calif., Humboldt County.
Site located at Junction U. S. 101 Highway.
Owner—St. Joseph's Hospital, Sister Mary Inez, superior of the local branch of the Nursing Sisters of St. Joseph, Trinity and F Sts., Eureka, Calif.

12-13—INDUSTRIAL BUILDINGS

7/15/47 13
Contracts Awarded VHF Radio Range Station; Pro. 6-47-845-A
NEAR STOCKTON, Calif., San Joaquin County; Knolls, Utah.
Owner—Civil Aeronautics Administration, 5363 W. Manchester Ave., Los Angeles 45, Calif.
Plans by owner.
The work at each location includes fencing the site, erecting a 16x28-ft. sectional steel frame building on concrete foundations, erecting a 16-ft. steel tower with 35-ft. diameter counterpoise and a 12x12-ft. antenna shelter on top, and incidental work. No radio transmitting equipment will be installed.
Contractor—Schedule 1 (Stockton) Rouen Const. Co., Gila Bend, Ariz., at $7,177.; base bid. Schedule 2 (Knolls, Utah) Kashner-Bender, Inc., 704 S. Spring St., Los Angeles, Calif., at $5,602. base bid.

7/15/47 12
Contemplated—Site Acquired Can-Making Plant Cost $1,000,000
PORTLAND, Oregon, Multnomah County. 57 acres in Burgard Ave., industrial area.
Owner—Continental Can Company, 601 Myrtle St., Seattle, Wash., Hans A. Eggerss, president.

7/15/47 12
Fire Loss
WEST POINT, Calif., Calaveras Co.
—Fire recently destroyed the main building of the Stockton Box Co. sawmill, C. T. Gray, general manager, at Sandy Gulch, four miles east of West Point, with loss estimated at $125,000.

7/15/47 12
Plans Completed Newsprint Plant (3 Units) Estimate Cost $9,000,000
TAMPICO, Mexico, On the Parnuco River.
Owner—Eduardo Suarez, Mexico, and certain other American Interests.
Industrial Engineers — Trumpis & Collar Associates, 2511 Wilshire Blvd., Los Angeles, Calif.
Consulting Engineers—Fred S. Rennald Co., 1014 W. 84th Pl., Los Angeles, Calif.
Includes: (1) pulp mill (2) paper mill & (3) caustic soda plant.
Waale, Campian Co., & Smith, Inc., 1670 Beverly Blvd., Los Angeles, are negotiating for the general contract.

14-17—PUBLIC BUILDINGS

7/15/47 14
Low and Only Bidders Naval Reserve Armory Cost $194,850
BELLINGHAM, Wash.
Owner—U. S. Navy, Capt. H. C. Fischer, Room 202, Bldg. 256, U. S. Naval Station, Bellingham, Wash.
3 prefabricated rigid-frame utility warehouse bldgs., connected by a 1-story frame structure, approx. 20x150; includes timber pier, bulkhead, dredging, antennae platform flag pole and access road.
Low Bidder—Paul N. Odegard, Everett, Washington $194,850.00.
Other bids submitted July 1 were: Grasland Const., Co., Washington, $198,900.
Hendrickson Const., Co., Washington, $202,000.
J. G. Watts Const., Co., $216,973.
C. B. Croy Co., Washington $243,365.

7/15/47 16
Low and Only Bidders Post Office (Painting and Repairs) Cost $1,373
MONTEREY, Calif., Monterey Co.
U. S. Post Office.
Owner—Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif.

7/15/47 14
Bids Held Under Advisement for Two Weeks
Portable Grandstands or Bleachers Cost $10,094.35
EL CERRITO, Calif., Contra Costa County. North half of football field at El Cerrito High School, Ashbury Ave. and Lincoln St.
Owner—Richmond Union High School District, Walter T. Helms, secretary, 1108 Bissell Ave., Richmond, Calif.
Furnishing, installation and completion of portable grandstands or bleachers of steel and/or steel pipe and frame construction.

18-19—RELIGIOUS BLDGS.

7/15/47 19
Construction Under Way—Completing Framing—Sub-Contracts Awarded
Church Cost $70,000
FRESNO, Calif., Fresno Co. Church of Our Lady of Mount Carmel, Inyo and Pattie Sts.
Owner—Father J. R. deGallarreta, St. Genevieve's Church, 1127 Tulare St., Fresno, Calif.
Civil Engineer—Laurence D. Viole, 3220 Laurel Canyon Blvd., North Hollywood, Calif.
Contractor—Trowbitt, Shields & Fisher, 1501 Pacific Southwest Building, Fresno, Calif.
Roofing—D. H. Coffman Co., 1837 Merced St., Fresno, Calif.
Plumbing—Frank Hudson, 2141 S. Van Ness, Box 254, Fresno, Calif.
Electric Wiring—Electric Construction Co., Box 251, Fresno, Calif.
Heating & Sheet Metal—Dowd Sheet Metal Works, 1376 Blackstone Ave., Fresno, Calif.
Mill Work—Fresno Planing Mill Co., Box 1289, Fresno, Calif.
Painting—Paul Nixon, 448 N. Broadway, Fresno, Calif.

7/15/47 15
Contemplated—Construction Program Recommended by County Supt. of Building
County Buildings Est. Cost $7,146,505
CONTRA COSTA COUNTY, Calif.
Owner—County of Contra Costa, board of supervisors, c/o courthouse, Martinez, Calif.
The following projects were recommended for early construction by E. A. Lawrence, county supt. of building, in a recent report to the board of supervisors:
County Bldg., in Martinez, cost $3,-211,016, 4 to 8 stys;
County Bldg., in Richmond, 3-story courthouse in Martinez and installation of passenger elevator approx. cost $283,000;
Addition of one story and installation of freight elevator to the hall of records building in Martinez, approx. cost $187,312.
New juvenile hall, beginning with an administration building and wing structure to care for 80 children and subsequent additions of wings each to house 20 children, bringing the total capacity to 180; beginning cost $465,168, plus $79,000 for any additional wings;
New maintenance building in Martinez, approx. cost $10,694.
Branch county jail addition for a garage and barn, cost $7,510;
New farm home with 3-bedroom house and administration offices, cost $9,657;
Expansion of county library facilities as follows: Lafayette, $1,215,000; San Pablo, $577,000; Danville, $145,-000; Oakley, $19,000; Brentwood, $19,000; Concord, $84,000; Walnut Creek, $152,000; Antioch, $26,500; Remodel present juvenile hall, cost $29,300.

7/15/47 15
Construction Started—Grading in Progress—Sub-Contracts Awarded
City Hall (First Unit) Cost $43,519
BELMONT, Calif., San Mateo Co. Fifth Ave., behind firehouse.
Owner—City of Belmont, city clerk, City Hall, Belmont, Calif.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural Engineer—Isadore Thompson, 58 Sutter St., San Francisco, Calif.
Wood frame, flat tile roof, one-story designed to eventually include 2nd floor), includes offices and library.
Contractor—Peter Construction Co., 5998 Mission St., Daly City, Calif.
Roofing—Crowley Roofing Co., 840 Newhall Road, Burlingame, Calif.
Plumbing & Heating—Harry Lee, Rollins Road, Burlingame, Calif.
Electric Wiring—Arc Electric Co 4792 Mission St., San Francisco, Calif.
Sheet Metal—Belmont Sheet Metal Appliance Co., Box 717, Belmont, Calif.
Glass—W. P. Fuller & Co., 301 Mission St., San Francisco, Calif.
Window Shades—A. J. Ruhlman & Co., 3910 Geary Blvd., San Francisco, Calif.
Grading—California Paving Co., 1406 3rd Ave., San Mateo, Calif.
Mill Work—A. L. Stockton Lumber Co., 6100 Mission St., San Francisco, Calif.
Lumber—Gamerston & Green Lbr. Co., 1800 Army St., San Francisco, Calif.
Hardware — Dunham, Carrigan & Hayden Co., Kansas & Division Sts., San Francisco, Calif.
Painting—Allied Painters & Decorators, 5744 E 14th St., Oakland, Calif.
Steel Rolling Doors—Parker Building Specialties Co., 1066 Howard St., San Francisco, Calif.
Linoleum — The Brockman Co., 55 Main St., San Francisco, Calif.

7/15/47 14
Contemplated Hospital (35 Beds) Cost $315,000
FORTUNA, Calif., Humboldt County.
Site located at Junction U. S. 101 Highway.
Owner—St. Joseph's Hospital, Sister Mary Inez, superior of the local branch of the Nursing Sisters of St. Joseph, Trinity and F Sts., Eureka, Calif.

Wire Rope
ALL GRADES and CONSTRUCTIONS including PURPLE STRAND (Improved Plow Steel), FORM-SET (Preformed) and BETHANIZED (Electrolytically zinc-coated)
BETHLEHEM PACIFIC COAST STEEL CORPORATION
San Francisco Sales Office; 20th and Illinois Sts. Phone; MArket 8200

RAILROAD TIES
Redwood (Sawed or Hewn) and Douglas Fir
IMMEDIATE DELIVERY
Also Lumber, Poles, Piling, and Fabricated Products (Treated and Untreated)
EVJU PRODUCTS COMPANY
Kohl Bldg. • 486 California St. • San Francisco 4
SUtter 4491

Interior and exterior painting and repair front entrance.
Low Bidder—Pacific Painting & Decorating Co., 5414 Telegraph Ave., Oakland, Calif., $1373.
Other bids received were:
Emil Solve, San Francisco, Calif., $3870.
A. C. Harris, Santa Monica, Calif., $1997.
Stolte, Inc., Oakland, Calif., $6208.93.

7/15/47 17
Owner Taking Bids—Due August 4, 2 P. M.
County Detention Home Cost $80,000
WOODLAND, Calif., Yolo County.
Second and Court Sts.
Owner—County of Yolo, Board of Supervisors, T. D. Cumming, chairman; Alan R. Beckeley, supervisor, Courthouse, Woodland, Calif.
Architect—W. D. Peugh, 333 Montgomery St., San Francisco, Calif.

7/15/47 16
Contract Awarded Post Office (Painting and Repairs) Cost $12,653
BERKELEY, Calif., Alameda county. U. S. Post Office.
Owner — Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Interior and exterior painting and misc. repairs.
Contractor — R. A. Newman, Mc-Minnville, Oregon.

7/15/47 16
Contract Awarded Post Office (Painting and Repairs)
SANTA MONICA, Calif., Los Angeles County U. S. Post Office.
Owner — Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco, Calif.
Interior and exterior painting and miscellaneous repairs.
Contractor—Harry Wasserman, 424 N. Crescent Heights Blvd., Los Angeles, Calif.

7/15/47 15
Contemplated—Construction Program Recommended by County Supt. of Building
County Buildings Est. Cost $7,146,505
CONTRA COSTA COUNTY, Calif.
Owner—County of Contra Costa, board of supervisors, c/o courthouse, Martinez, Calif.
The following projects were recommended for early construction by E. A. Lawrence, county supt. of building, in a recent report to the board of supervisors:
County Bldg., in Martinez, cost $3,-211,016, 4 to 8 stys;
County Bldg., in Richmond, 3-story courthouse in Martinez and installation of passenger elevator approx. cost $283,000;
Addition of one story and installation of freight elevator to the hall of records building in Martinez, approx. cost $187,312.
New juvenile hall, beginning with an administration building and wing structure to care for 80 children and subsequent additions of wings each to house 20 children, bringing the total capacity to 180; beginning cost $465,168, plus $79,000 for any additional wings;
New maintenance building in Martinez, approx. cost $10,694.
Branch county jail addition for a garage and barn, cost $7,510;
New farm home with 3-bedroom house and administration offices, cost $9,657;
Expansion of county library facilities as follows: Lafayette, $1,215,000; San Pablo, $577,000; Danville, $145,-000; Oakley, $19,000; Brentwood, $19,000; Concord, $84,000; Walnut Creek, $152,000; Antioch, $26,500; Remodel present juvenile hall, cost $29,300.

7/15/47 15
Construction Started—Grading in Progress—Sub-Contracts Awarded
City Hall (First Unit) Cost $43,519
BELMONT, Calif., San Mateo Co. Fifth Ave., behind firehouse.
Owner—City of Belmont, city clerk, City Hall, Belmont, Calif.
Architect—Arthur D. Janssen, Austin Ave. and Patricia Dr., Atherton, Calif.
Structural Engineer—Isadore Thompson, 58 Sutter St., San Francisco, Calif.
Wood frame, flat tile roof, one-story designed to eventually include 2nd floor), includes offices and library.
Contractor—Peter Construction Co., 5998 Mission St., Daly City, Calif.
Roofing—Crowley Roofing Co., 840 Newhall Road, Burlingame, Calif.
Plumbing & Heating—Harry Lee, Rollins Road, Burlingame, Calif.
Electric Wiring—Arc Electric Co 4792 Mission St., San Francisco, Calif.
Sheet Metal—Belmont Sheet Metal Appliance Co., Box 717, Belmont, Calif.
Glass—W. P. Fuller & Co., 301 Mission St., San Francisco, Calif.
Window Shades—A. J. Ruhlman & Co., 3910 Geary Blvd., San Francisco, Calif.
Grading—California Paving Co., 1406 3rd Ave., San Mateo, Calif.
Mill Work—A. L. Stockton Lumber Co., 6100 Mission St., San Francisco, Calif.
Lumber—Gamerston & Green Lbr. Co., 1800 Army St., San Francisco, Calif.
Hardware — Dunham, Carrigan & Hayden Co., Kansas & Division Sts., San Francisco, Calif.
Painting—Allied Painters & Decorators, 5744 E 14th St., Oakland, Calif.
Steel Rolling Doors—Parker Building Specialties Co., 1066 Howard St., San Francisco, Calif.
Linoleum — The Brockman Co., 55 Main St., San Francisco, Calif.

7/15/47 14
Bids Held Under Advisement for Two Weeks
Portable Grandstands or Bleachers Cost $10,094.35
EL CERRITO, Calif., Contra Costa County. North half of football field at El Cerrito High School, Ashbury Ave. and Lincoln St.
Owner—Richmond Union High School District, Walter T. Helms, secretary, 1108 Bissell Ave., Richmond, Calif.
Furnishing, installation and completion of portable grandstands or bleachers of steel and/or steel pipe and frame construction.

18-19—RELIGIOUS BLDGS.

7/15/47 19
Construction Under Way—Completing Framing—Sub-Contracts Awarded
Church Cost $70,000
FRESNO, Calif., Fresno Co. Church of Our Lady of Mount Carmel, Inyo and Pattie Sts.
Owner—Father J. R. deGallarreta, St. Genevieve's Church, 1127 Tulare St., Fresno, Calif.
Civil Engineer—Laurence D. Viole, 3220 Laurel Canyon Blvd., North Hollywood, Calif.
Contractor—Trowbitt, Shields & Fisher, 1501 Pacific Southwest Building, Fresno, Calif.
Roofing—D. H. Coffman Co., 1837 Merced St., Fresno, Calif.
Plumbing—Frank Hudson, 2141 S. Van Ness, Box 254, Fresno, Calif.
Electric Wiring—Electric Construction Co., Box 251, Fresno, Calif.
Heating & Sheet Metal—Dowd Sheet Metal Works, 1376 Blackstone Ave., Fresno, Calif.
Mill Work—Fresno Planing Mill Co., Box 1289, Fresno, Calif.
Painting—Paul Nixon, 448 N. Broadway, Fresno, Calif.

7/15/47 19
Plans in Progress Church Cost $135,000
PIEDMONT, Calif., Alameda County. Corner Grand Ave. and Fairview.
Owner — Christian and Missionary Alliance Church, 33rd St., Piedmont, Calif.
Plans by Charles W. McCall, Hardison & Holst., 522-23rd St., Richmond, Calif.
Fire frame, part reinforced concrete, 2-story, tar and gravel roof.

7/15/47 19
Plans Completed—Owner Will Build and Probably Award Separate Contracts
Church
RICHMOND, Calif., Contra Costa County.
Owner—Church of The Redeemer, Richmond, Calif.
Plans by Hardison & Holst, 522-23rd St., Richmond, Calif.
Frame construction approximately 4000 square feet.

7/15/47 19
Contract Awarded Church Building Cont. Price $45,000
ALBANY, Calif., Alameda County. Washington and Curtis Sts.
Owner—St. Albans Episcopal Church, Randolph C. Miller, pastor, 1445 Euclid Ave., Berkeley, Calif.
Architect—Arnold S. Constable, 955 Spencer Ave., Sausalito, Calif.
Stucco and concrete, 2-story church edifice and community house; includes classrooms and kitchen.
Contractor—R. F. Johnson & Son, 2036 San Pablo Ave., El Cerrito, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

7/15/47 21
Plans in Progress Drive-In Theater Cost Over $175,000
NEAR HAYWARD, Calif., Alameda County. Foothill Blvd. and Sybil Ave.
Owner—The Golden State Theater & Realty Corp., Dave Bolton, 995 Market St., San Francisco, Calif.
Architect—Plans by owner.
To accommodate 1200 cars.

7/15/47 21
Drive-In Theater Cost $175,000
NEAR HAYWARD, Calif., Alameda County. E. 14th St. near the Oakland Stadium speedway.
Owner—The Golden State Theater & Realty Corp., Dave Bolton, 995 Market St., San Francisco, Calif.
Architect—Plans by owner.
To accommodate 750 cars.

7/15/47 21
Preliminary Plans In Progress Radio Broadcasting Station (1st Un it) Cost $20,000
FORT BRAGG, Calif., Mendocino Co.
Owner — Mendocino Coast Broadcasting Co., Fort Bragg, Calif.
Architect—William Henry Rowe, 38 First St., San Francisco, Calif.
Standard broadcast with provisions for F. M.

7/15/47 20
Plans in Progress Swimming Pool
SAN JOSE, Calif., Santa Clara Co. Abraham Lincoln High School, Dana Ave. off Naglee St.
Owner—San Jose Board of Education, Cecil D. Hardesty, superintendent, Auzerais and Almaden Aves., San Jose, Calif.
Architect — Ralph Wyckoff, Santa Clara and Market Sts., San Jose, Calif.

22-26—RESIDENTIAL BUILDINGS

7/15/47 23
All Bids Rejected—Project Postponed Indefinitely
Apartments (Converted Barracks)
SAN BRUNO, Calif., San Mateo Co. U. S. Coast Guard Station.
Owner—U. S. Coast Guard District Headquarters, 630 Sansome St., San Francisco, Calif.
Plans by engineering department of owner.
Involves conversion of two barracks into two apartments each.

7/15/47 26
Low and Only Bidder Prefabricated Residences; Spec. 1859 Cost $104,400
DAVIS, Dam PROJECT, Arizona-Nevada. Davis Government Camp, about 20 miles west of Kingman, Ariz.
Owner—U. S. Bureau of Reclamation, Davis Dam, Nevada.
Plans by owner.
Eight 1-bedroom, eight 2-bedroom and four 3-bedroom panel-prefabricated houses.
120 days completion time.
Only Bidder—John H. Bohannan, 444 Ocampo Drive, Pacific Palisades, Calif.

7/15/47 24
Preliminary Plans Completed Mountain Estates Cost $175,000
BLAKE ALAMANOR, Calif., Plumas County.
Owner — Dr. Lewis Tremaine, c/o architect.
Architect—Raymond Stockdale, 3260 Hillock Dr., Hollywood, Calif.
Frame and brick, 2-story, with boathouse, swimming pool and caretaker's quarters.

7/15/47 23
Working Drawings Near Completion Uncertain When Owner Will Ask Bids
Apartment House and Store Building
OAKLAND, Calif., Alameda County. 38th Ave., Oakland, Calif.
Owner—c/o engineer.
Consulting Engineer—H. M. O'Neil Co., 610 10th St., Oakland, Calif.
Concrete block and frame, two-story (42x90), composition roof.

7/15/47 24
Architect Taking Bids—No Due Date Set Residence
KENT WOODLANDS, Calif., Marin County.
Owner—Withheld.
Architect—Joseph Esherick, 210 Post St., Room 816, San Francisco, Calif.
Wooden frame, shake roof, forced air heating system; approximately 1900 square feet.
Plans available from the architect.

7/15/47 24
Architect Taking Bids—No Due Date Set Residence
SAUSALTO, Calif., Marin County. Atwood and Harrison Sts.
Owner—Withheld.
Architect—Joseph Esherick, 210 Post St., Room 816, San Francisco, Calif.
Wooden frame construction, composition roof, forced air heating; approximately 1200 square feet.
Plans available from the office of the architect.

7/15/47 26
Plans in Progress Residences (40)
BURLINGAME, Calif., San Mateo Co. Bayshore Highway between Trenton Way and Bloomfield Rd.
Owner—Lang Realty Co., 39 Sutter St., San Francisco, Calif.
Contractor—George Arthur & Sons, 941 S. Claremont Ave., San Mateo, Calif.
Frame construction ranging in price from $13,500 to $16,000.

7/15/47 23
Architect Expects to Release Plans to Bidders for Figuring on July 15
Apartment House Cost $400,000
DENVER, Colo. E. 10th and E. 11th Aves. on Pennsylvania St.
Owner—George Finkbeiner, 2535 Leyden St., Denver, Colo.
Architect—Walter H. Simon, 1922 E. 18th Ave., Denver, Colo.
Brick and concrete frame; fireproof; 6-story; 54 units; H-shaped; includes elevator; tile bathrooms; wood floors laid in mastic; built-up roof of composition material; 2-pipe steam heat; magnasite terrazzo corridors and stairs.

7/15/47 7 24
Contemplated Veteran's Housing Project (120 Units)
FRESNO, Calif., Fresno Co. 60 acre site.
Owner—Veteran's Housing Committee, Arthur A.

ward, city clerk, City Hall, Grass Valley, Calif.
Consulting Engineers — Thomas & Whipple, 310 University Ave., Palo Alto, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Sewage treatment plant consisting of primary and secondary clarifiers, 2-stage biofilters, closed and heated sludge digester with burning of the gases, disposal of the sludge on drying beds and chlorination of the plant effluent water prior to discharge into Wolf Creek.

7/15/47 32
Engineering Cost Estimate Submitted to City Council—Includes Provision for Joining Sanitary District No. 1—Bond Election Contemplated
Sewer System Rehabilitation Cost $180,000
LARKSPUR, Calif., Marin County.
Owner—Town of Larkspur, city clerk, Town Hall, Larkspur, Calif.
City Engineer—John Oglesby, Town Hall, Larkspur, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Includes sewage collection line, outfall sewer, submarine siphon and sewage disposal plant.

7/15/47 32
Final Plans in Progress
Sewage Disposal Plant Cost $425,000
SAN CARLOS, Calif., San Mateo Co.
Marshland 3000 feet northeast of Bayshore Highway in line with Brittan Ave.
Owner—City of San Carlos, Beatrice L. Roberts, city clerk, City Hall, San Carlos, and City of Belmont, city clerk, City Hall, Belmont, Calif.
Consulting Engineer—R. R. Klassen, Stafford Bldg., Redwood City, Calif.
Consulting Sanitary Engineer—Harry N. Jenks, 345 Madrono Ave., Palo Alto, Calif.
Joint sewage disposal plant comprising intercepting sewers and sewage pumping and treatment works consisting of mechanically cleaned, clarified heater and covered sludge digester, sludge drying on open beds and effluent disposal, including 24-in. intercepting service line.

7/15/47 32
Plans in Progress—Bond Election in Early Autumn of $150,00 Set for July 22
Sewage Plant, Etc.
CASTROVILLE, Calif., Monterey Co.
Owner—Castroville Sanitation District, Monterey County Board of Supervisors (Acting as District Board), Courthouse, Salinas, Calif.
Engineer—H. F. Cozzens, Engineer, Courthouse, Salinas, Cal.
Sanitary sewage collecting system consisting of trunk line, sewage pumping plant and sewage treatment plant.

7/15/47 32
Election on Formation of Sanitary District Set for August 19
Sewage Plant Cost $182,000
BRYTE, Calif., Yolo Co.
Owner—Bryte Sanitary District (yet to be formed), c/o County of Yolo, Board of Supervisors, Chester Hiddleson, Sr., County Clerk, Courthouse, Woodland, Calif.
Engineer—L. Cedric Macabee, 156 University Ave., Palo Alto, Calif.

7/15/47 31
Owner Will Ask Bids About July 16
Pumping Plants
KLAMATH PROJECT, Ore. Northern California 10 miles southeast of Tulelake.
Owner — U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Construct pumping plants G, H, J, K, L, and M and install 11 pumps of 7 to 15 cfs. capacity; plants G and H to be enclosed in wooden structures; J, K, L and M to be weather-proof installations without housing. Work involves 4600 cu. yds. excav., 575 cu. yds. concrete ;1100 lin. ft. 18 in. to 30 in. concrete pipe, 1100 lin. ft. timber piling; 90,000 lbs. reinf. steel.
Work to be completed by March 1, 1948.

7/15/47 31
Owner Will Ask Bids Soon
Water Mains Cost $50,000
WOODLAND, Calif., Yolo County.
Owner—City of Woodland, Mayor Henry F. Anderson; H. E. Martin, city water superintendent, City Hall, Woodland, Calif.
City Engineer—A. G. Proctor, City Hall, Woodland, Calif.
Includes 6-in., 8-in., 10-in. and 12-in. mains.

33— BRIDGES

7/15/47 33
Project Postponed Indefinitely
Bridges and Drain Inlets
TUCUMCARI PROJECT, New Mexico.
Conchas Canal.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.

34— DAMS, RESERVOIRS & DREDGING

7/15/47 34
Owner Taking Bids—Due August 18, 1 p. m.
Santa Fe Dam Outlet Works; Serial 48-2.
LOS ANGELES, Calif., Los Angeles Co.
OWNER—L. A. Dist. Corps of Engineers, War Dept., 751 So. Figueroa St., L. A., Calif.
Plans by engrg. dept. of owner.
Includes construction of 18 slide gates with equipment for hydraulic operation, furnishing and installing gas-electric standby units and completion of all electric distribution, ventilation, hydraulic pressure and communication system and other auxiliary work; 400 days for completion.
Work involves:
(1) lump sum, remove timber structure;
(2) 1700 cu yds concrete;
(3) lump sum, grouting gate castings;
(4) 223,400 lbs steel reinf;
(5) 2350 bbls portland cement;
(6) 7300 lbs elec and telephone conduit
(7) lump sum, elec and intercommunication system;
(8) 825 lbs galv steel pipe;
(9) lump sum, ventilating system;
(10) lump sum, gate vent and float well piping;
(11) 1,600,000 lbs. install service gates;
(12) lump sum, oil pressure system
(13) 4100 gals oil supply;
(14) lump sum, vibration absorbing base;
(15) lump sum, electric standby generator and appurtenant facilities;
(16) lump sum, install trolley hoist and beam;
(17) 150 lbs designated metal work;
(18) 140 lin ft piezometer tubes;
(19) 3 each, hydraulic operated 6x9-ft slide gates with automatic gate holder and all accessories;
(20) 1 each, hydraulic operated 6x9-ft slide gate with automatic gate holder and all accessories, complete with openings and fittings for installation of piezometer tubes;
(21) 12 each, hydraulic operated 6x9-ft slide gates with automatic gate hangers and all accessories.

7/15/47 34
Projects Postponed Indefinitely
Earthwork, Structures, Etc.
COLUMBIA BASIN PROJECT, Wash.
OWNER—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Projects include:
(1) earthwork and structures, Stations 405 to 1213, West Canal
(2) earthwork and structures, Stations 0 to 436, Potholes East Canal
(3) Soap Lake Siphon
(4) earthwork and structures, Stations 751 plus 94 to 1100 plus 90.8, Main Canal
(5) Quincy Pumping Plant.

7/15/47 34
Owner Will Ask Bids About August 1
Earthwork and Subfloorals
SHOSHONE PROJECT, Wyo. Northwestern Wyoming.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
4 miles of laterals and 25 miles of sublaterals for irrigation of 10,000 acres of land.

7/15/47 34
Owner Will Ask Bids About Aug. 11
Earthwork and Structures
MISSOURI BASIN PROJECT, Nebraska. Southwest Nebraska.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Earthwork and structures for 12.5 miles of Cambridge Canal.

Owner Will Ask Bids About Aug. 29
Switchyard Excavation, Footings and Surfacing
CENTRAL VALLEY PROJECT, Calif.
Keswick Switchyard, Keswick Dam near Redding.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Excavation, concrete footings and gravel surfacing.

7/15/47 34
Owner Will Ask Bids About Sept. 15.
Wasteway
OWYHEE PROJECT, Ore. Nyssa, Ore.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Construct Locket Gulch Wasteway on North Canal and Owyhee ditch crossing near Nyssa.

7/15/47 34
Owner Will Ask Bids About Sept. 1
Canal
COLORADO — BIG THOMPSON PROJECT, Colo.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Earthwork, lining and structures for 10 miles of Horsetooth Feeder Canal including a diversion dam on the Big Thompson River, 1-mile tunnel, 12 concrete siphons, 1 steel siphon and other structures near Loveland, Colo.

7/15/47 34
Owner Will Ask Bids About Sept., 15
Lateral System
DESCHUTES PROJECT, Ore. Near Madras, Ore.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Earthwork and structures for Mud Springs Creek lateral system to serve 8500 acres of land.

7/15/47 34
Owner Will Ask Bids About Sept. 1
Laterals and Structures
ALTUS PROJECT, Okla. Near Altus.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Ozark laterals and structures for irrigation of 9300 acres of land.

7/15/47 34
Contract Awarded
Bryant Reservoir Spec. LS-379
Cost $76,941.20
CONTRA COSTA COUNTY, Calif.
Owner—East Bay Municipal Utility District, Room 406, 512 - 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 - 16th St., Oakland, Calif.
Prestressed concrete structure, 3,000,000-gal. capacity.
Contractor — Elmer J. Freethy, 1432 Kearny, El Cerrito, Calif.

7/15/47 34
Owner Taking Bids—Due August 20, 10 a. m.
Boysen Dam, Power Plant and Relocation of Chicago, Burlington & Quincy Railroad; Spec. 1896.
MISSOURI BASIN PROJECT, Wyoming;
Boysen Unit; Big Horn River, about 18 miles south of Thermopolis.
Owner—U. S. Bureau of Reclamation, Thermopolis, Wyoming.
Plans by engrg. dept. of owner.
1475 days completion time.
Work involves:

SCHEDULE—PART 1
Boysen Dam and Power Plant
(1) diversion and care of river during construction and unwatering foundations, lump sum;
(2) 80,000 cu yds excav, stripping borrow bits;
(3) 450,000 cu yds excav, all classes, in open cut for outlet works, diversion tunnel, spillway, power plant, and tailrace;
(4) 11,800 cu yds excav, all classes, in diversion tunnel;
(5) 2680 cu yds excav, all classes, in outlet tunnel
(6) 150,000 lbs furn and install permanent structural steel tunnel supports, steel tunnel liner plates, and steel lagging;
(7) 200,000 cu yds excav, all classes, for foundation of dam embankment;
(8) 1000 cu yds excav, rock, for footing of embankment cut-off wall and spillway cut-off walls;
(9) 900 cu yds excav, all classes, for embankment toe drains;
(10) 440 cu yds excav, all classes, for water supply pipe lines;
(11) 900,000 cu yds excav, common, in borrow pit "B" and transportation to dam embankment;
(12) 600,000 cu yds excav, common, in borrow pit "B" and transportation to dam embankment;
(13) 30,000 cu yds excav, rock, in borrow pit and transportation to dam embankment;
(14) 15,000 cu yds excav, sand and gravel, in borrow pit;
(15) 500,000 yd mile transportation, sand and gravel, to dam embankment;
(16) 1,400,000 cu yds earth fill in embankment;
(17) 150,000 cu yds loading and hauling stock-piled materials;
(18) 190,000 cu yds rock fill in embankment;
(19) 20,000 cu yds tamping of earth fill;
(20) 27,000 cu yds backfill;
(21) 2400 cu yds rock fill behind spillway walls;
(22) 97,000 cu yds riprap on upstream slope of dam embankment;
(23) 6500 cu yds dumped riprap;
(24) 200 lin ft core drilling NX holes in stage between depths of 0 foot and 35 feet;
(25) 150 lin ft same, depths of 35 and 60 ft;
(26) 250 lin ft same, depths of 60 and 110 ft;
(27) 4700 lin ft drilling grout holes in stage between depths of 0 foot and 35 feet;
(28) 2200 lin ft same, depths of 35 and 60 ft;
(29) 1800 lin ft same, depths of 60 and 110 ft;
(30) 5700 lin ft drilling grout holes with percussion drills;
(31) 6000 lbs furn and place metal pipe and fittings for foundation grouting;
(32) 2900 lbs installing metal tubing and fittings for grouting contraction joints;
(33) 14,000 cu ft pressure grouting;
(34) 8000 cu ft pressure grouting with chemicals;
(35) 1200 lin ft constructing 4-in diameter sewer pipe drains with open joints embedded in gravel;
(36) 1000 lin ft 6-in same;
(37) 1300 lin ft 8-in same;
(38) 600 lin ft 10-in same;
(39) 1400 lin ft 12-in same;
(40) 160 lin ft 10-in same;
(41) 400 lin ft drilling weep holes;
(42) 4250 lin ft drilling holes for anchor bar and grouting bars in place;
(43) 5400 cu yds concr in tunnel linings and portals;
(44) 3400 cu yds concr in tunnel plugs and penstock supports;
(45) 1700 lbs furn and install metal pipe and fittings for concr cooling system;
(46) 1910 cu yds cooling concrete in tunnel plugs;
(47) 3000 cu yds concr in pipe anchor, surge-shaft support, and outlet-pipe encasement;
(48) 220 cu yds concr in floor of trashrack structure;
(49) 1530 cu yds concr in trashrack structure above floor;
(50) 300 cu yds concr in footing of embankment cut-off wall;
(51) 425 cu yds concr in embankment cut-off wall, except footing;
(52) 2200 cu yds concr in spillway gate structure;
(53) 3100 cu yds concr in spillway floor;
(54) 8300 cu yds mass concr in spillway walls;
(55) 1500 cu yds concr in spillway counterforted and cantilevered walls;
(56) 7800 cu yds concr in power plant sub-structure;
(57) 2600 cu yds concr in power plant intermediate structure;
(58) 1700 cu yds concr in power plant superstructure;
(59) 2900 cu yds concr in power plant, second stage;
(60) 5000 cu yds concr in tailrace retaining wall;
(61) 900 cu yds concr in tailrace training wall;
(62) 30 cu yds concr in blockouts;
(63) 420 cu yds concr in parapet and curb;
(64) 180 sq yds chipping and roughening concrete surfaces;
(65) 1750 sq yds placing bonded concrete floor finish;
(66) 300 lin ft placing cement cove wall base;
(67) 97,000 lbs furnishing reinforcement bars, 1-in diameter and larger;
(68) 134,000 lbs furnishing reinforcement bars, 5/8-in diam to 7/8-in diam, inclusive.
(69) 6000 lbs same, ½-in diam and smaller;
(70) 2,230,000 lbs placing reinforcement bars, 1-in diam and larger;
(71) 1,027,000 lbs place reinf. bars, 5/8-in diam to 7/8-in diam, inclusive;
(72) 94,000 lbs place reinf bars, ½-in diam and smaller;
(73) insulating 300 intersections of reinforcement bars and electrical metal conduit intersections;
(74) 4700 sq ft furn and place joint filler;
(75) 150 sq ft placing rubber water stops;
(76) 2450 lbs furn and place metal sealing strips;
(77) 400 lin ft constructing control joints;
(78) finishing 5 lighting recesses;
(79) 4500 sq ft furn and place membrane waterproofing;
(80) 4200 sq yds furn and apply bituminous dampproofing;
(81) 5300 sq yds furn and apply clear dampproofing;
(82) 9800 sq ft furnish and place roofing;
(83) 1260 sq ft furnish and install glass block panels;
(84) 1700 ft bm furnish and install wood framing for partitions;
(85) 300 sq yds furnish and install metal lath and plaster for partitions;
(86) 85 sq yds furnish and install suspended metal lath and plaster ceilings;
(87) 1100 sq ft furnish and install suspended acoustical unit ceiling;
(88) 3000 lbs install metal inserts;
(89) 1100 lbs install metal louvers;
(90) 900 sq ft install metal accordion doors;
(91) 720 sq ft install metal swinging doors;
(92) 90 sq ft install metal fire doors;
(93) 1100 sq ft furnish and install metal sash windows;
(94) 92,400 lbs install bulkhead gate tracks and guides;
(95) 30,000 lbs install bulkhead gates;
(96) 140,000 lbs install cranes and hoists;
(97) 173,000 lbs install radial gates;
(98) 240,000 lbs install radial gate hoists;
(99) 260,000 lbs install trashrack metal work;
(100) 514,600 lbs install ring seal and ring follower gates;
(101) 4000 lbs install control apparatus and piping for ring seal and ring follower gates;
(102) 56,000 lbs install hollow jet valves;
(103) 467,300 lbs install penstocks and steel pipes;
(104) 440,000 lbs install surge tanks;
(105) 2100 cubic feet structural steel in power plant and outlet works bridge;
(106) 26,000 lbs install pipe handrails;
(107) 82,000 lbs install metal pipes, fittings, and valves, less than 6 in in diam;
(108) 87,000 lbs install metal pipes, fittings, and valves, 6 in in diam and larger;
(109) 5600 lbs install metal stairs;
(110) 15,000 lbs install oil storage tanks;
(111) 15,000 lbs install water storage tanks;
(112) 25,000 lbs crane install crane runway and transformer track rails on concrete;
(113) 8000 lbs install pumps and eductors;
(114) 4400 lbs install embedded metal frames for openings in dam and walls;
(115) 15,000 lbs install misc metalwork;
(116) 2000 lbs install ice prevention air system;
(117) 3000 lbs install ventilating system;
(118) 2200 lbs plumbing fixtures and appurtenances and heaters;
(119) 460 lin ft install embedded electrical nonmetallic conduit;
(120) 17,650 lin ft install embedded electrical conduit, 1-1/4-in or less in diam;
(121) 7300 lin ft install embedded electrical conduit, 1½ in or more in diam;
(122) 2700 lbs install embedded ground wire and ground rods;
(123) 500 tons transporting of freight of all kinds for the government or its agents, other than the contractor, between the railroad and the dam site.

SCHEDULE—PART 2
Relocation of Chicago, Burlington, and Quincy Railroad
(124) 2,305,100 cu yds excav, all classes, for roadway;
(125) 35,802,000 sta cu yds overhaul;
(126) 5550 M gallons watering;
(127) 1350 roller hours of embankment;
(128) 44,010 cu yds excav, all classes, for structures;
(129) 106,265 cu yds backfill;
(130) 100,395 cu yds compacting backfill;
(131) 48,690 cu yds riprap;
(132) 320 sq yds dry-rock paving;
(133) 285 sq yds grouted paving;
(134) 140,000 cu yds excav, all classes, in tunnel and shaft;
(135) 724,300 lbs furnish and install permanent steel tunnel supports;
(136) 21 M bm furnish and erect permanent timbering in tunnel;
(137) 3230 lin ft drill holes for anchor bars and grouting bars in place;
(138) 159,500 lbs furnish and place grout pipe and fittings;
(139) 100,900 lin ft drill grout holes 12 ft deep;
(140) 150,700 cu ft pressure grouting;
(141) 60 lin ft lay 12-in diam concr pipe;
(142) 462 lin ft 24-in same;
(143) 470 lin ft 36-in same;
(144) 238 lin ft 48-in same;
(145) 353 lin ft 60-in same;
(146) 16 lin ft 72-in same;
(147) 702 lin ft 30-in diam corrugated metal pipe;
(148) 1168 lin ft lay 36-in diam cast iron pipe;
(149) 70 lin ft 30-in same;
(150) 90 lin ft 42-in same;
(151) 1062 lin ft 48-in same;
(152) 324 lin ft 60-in same;
(153) 31,510 cu yds concrete in tunnel and shaft;
(154) 3140 cu yds concr in tunnel invert;
(155) 740 cu yds concr in tunnel portals;
(156) 5100 cu yds concr in tunnel cutand-cover section;
(157) 560 cu yds concr in tunnel cutand-cover section substructures;
(158) 520 cu yds concr in tunnel ventilating fanhouses;
(159) 5630 cu yds concr in bridge abutments and piers;
(160) 1550 cu yds concr in culverts;
(161) 1,928,800 lbs furnish reinforcement bars, 1-in diam and larger;
(162) 783,200 lbs furnish reinf bars, 5/8-in diam to 7/8-in diam, inclusive;
(163) 92,700 lbs furnish reinf bars, ½-in diam and smaller;
(164) 3,957,600 lbs place reinf bars, 1-in diam and larger;
(165) 1,470,000 lbs placing reinf bars, 5/8-in diam to 7/8-in diam, inclusive;
(166) 165,400 lbs place reinf bars, ½-in diam and smaller;
(167) 181,460 lbs furnish and install metal stops in joints;
(168) 1360 sq yds special finishing of concrete surfaces;
(169) 38,300 sq ft furnish and place membrane waterproofing (2-ply);
(170) 17,700 sq ft furnish and place membrane waterproofing (4-ply);
(171) 70,300 sq ft furnish and place asphalt plank protective cover;
(172) 8400 lin ft drive steel piles;
(173) 15,720 lin ft manufacturing and driving concrete piles;
(174) 2250 lin ft furnish and install cast iron pipe;
(175) 21.83 miles construct right-of-way fence;
(176) 4 metal fence gates, install;
(177) 6 scrap angle cattle guards, construct;
(178) 10 M bm furnish and construct highway crossing and motor car setoffs;
(179) 1570 lin ft install electrical metal conduits, 1-1/4 in or less in diam;
(180) 29,160 lin ft install electrical metal conduits, 1½ in or more in diam;
(181) 2800 lbs install electrical ground wires;
(182) 1720 lbs install frames for openings in walls and floors;
(183) 2500 lin ft erect wire cable guard fence;
(184) 2000 tons crusher run base;
(185) 16 tons furnish and apply liquid-asphalt prime coat;
(186) 1908 tons gravel for oil-treated gravel surfacing;
(187) 63 tons furnish and apply liquid asphalt for oil treated gravel surf;
(188) 16 tons furnish and apply liquid asphalt for seal coat;
(189) 135 tons stone chips for seal coat;
(200) 73 stations finish 100 ft of roadway of highway.

Plans and specifications available at the Bureau of Reclamation offices without charge to prospective bidders. A charge of $7 is required of all others.

7/15/47 34
Owner Taking Bids—Due July 18, 1 P. M.—Bidders Figuring Repair North Breakwater; Serial 47-76
MORRO BAY, Calif., San Luis Obispo County.
Owner—Los Angeles District Corps of Engineers, War Department, 751 S. Figueroa St., Los Angeles, Calif.
Plans by engineering department of owner.
Specifications obtainable from the above office.
Following contractors have taken out plans:
Guy F. Atkinson Co., 22233 S. Santa Fe Ave., P. O. Box 259, Long Beach, Calif.
Connelly-Case-Kiewit, P. O. Box 1251, Long Beach, Calif.
Construction Engineering Corp., 2801 W. Mission Rd., Alhambra, Calif.
General Construction Co., Box 900, Watsonville, Calif.
A. Teichert & Son, Box 1133, Sacramento, Calif.
Columbia Construction Co., Route 1, Box 650, Fontana, Calif.
Dinsmore & McCoy, 909 Carpenteria St., Santa Barbara, Calif.
Plombo Construction Co., 1571 Turk St., San Francisco, Calif.
Healy & Tibbitts Construction Co., 411 Brannan St., San Francisco, Calif.

7/15/47 34
Low and Only Bidders Dredging Cost $183,825
COOS BAY, Ore.
Owner—Portland District Corps of Engineers, War Department, Portland, Ore.
Plans by engineering department of owner.
Dredging a 300-ft. wide channel, including (1) 570,000 cu. yds. dredging and disposal of material; (2) 150,000 cu. yds. dredging and disposing of material in overdepth.
Low Bidder—General Construction Co., 4850 NW. Front St., Portland, Ore., $183,825.
Complete bids were:
General Construction Co., (1) $0.285; (2) $0.315; total, $183,825.
Port of Astoria, (1) $0.30; (2) $0.15; total, $193,500.
Puget Sound Bridge & Engineering Co., (1) $0.42; (2) $0.21; total, $270,900.

7/15/47 34
Preliminary Surveys in Progress Water Storage Reservoir
MARIN COUNTY, Calif. Bon Tempe Dam, between Alpine and Lagunitas Canyons.
Owner—Marin Municipal Water District, James S. Peters, general manager; Lloyd Lucks, chief engineer; B. J. Bruzatori, secretary, 874 4th St., San Rafael, Calif.
Plans by engineering department of owner.
300 ft. wide at the base, between 60 and 70 ft. in height and 900 ft. long at the crest; slope from 2 or 2½ to 1.

7/15/47 34
Bids Rejected Dredger Sand Fill
OAKLAND, Calif., Alameda County
At the San Francisco-Oakland Bay Bridge Toll Plaza.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 0.6 mile constructing dredger sand fill.
As previously reported, San Francisco Bridge Co., 503 Market St., San Francisco, Calif., at $587,206 submitted the low bid June 25.

7/15/47 34
Final Engineering Report Completed —Bond Election in Amount of $400,000 Set for Aug. 6
Llagas Creek Dam
SANTA CLARA COUNTY, Calif.
Llagas Creek near Morgan Hill about 2 miles west of Highway 101 and 300 yards north of the Lane Cut-Off Road.
Owner—South Santa Clara Valley Water Conservation District, Dr. Elmer L. Cheebro, president, 64 5th St., Gilroy, Calif.; Phil Cox, secretary, Thomas Hunter, Odilla D. Knepper, Mark Smith and George Wolfe, members of board.
District Engineer—Blackie & Wood, 544 Market St., San Francisco, Cal.
Dirt fill with upstream side faced with 4 inches of concrete; approximately 65 ft. high, 550 ft. long and 300 ft. thick, with reservoir, behind it covering 238 acres, with capacity to store approximately 4000 acreage feet of water.

7/15/47 34
Bids Rejected
Dredging; Serial No. 04-203-47-80
MOSS LANDING, Calif., Monterey County, Moss Landing Harbor.
Owner—San Francisco District Corps of Engineers, 74 New Monigomery St., San Francisco, Calif.
Plans by owner.
Dredging the entrance channel to a depth of 15 feet below mean lower low water (plus 1 foot allowable overdepth); channel is 200 feet wide on the bottom and the area to be dredged is approximately 1800 feet long.
Work involves 117,300 cu. yds. dredging and disposing of material.
As previously reported, Johnson-Western Co., Box 416, Alameda, Cal. at $54,784, submitted the low bid May 20.

35— DOCKS, PIERS & HARBORS

7/15/47 35
Dredging Application Approved By Board of Supervisors
Yacht Harbor Cost $100,000
NEAR PORT CHICAGO, Calif., Contra Costa County. 99-acre site at McAvoy.
Owners—Russell S. Harris, 323 Ramona Ave., Piedmont; Marshall C. Harris, 1401 Willard, San Francisco, and Rolland and Warren Harris.
Harbor having a berthing capacity of 1000 boats including dredging to a 100-foot-wide access channel 10-ft. in depth at mean low tide and dredging two slip areas to have capacity of 150 boats with final plans calling for 9 slips.
Contractor (Dredging) — American Dredging Co., 1419 Broadway, Oakland, Calif.

36— PARKS, AIRPORTS & PLAYGROUNDS

7/15/47 36
Owner Taking Bids—Due July 28, 1:30 P. M.
Light Runways; Pro. 6-47-670
MILFORD, Utah.
Owner—Civil Aeronautics Admin., 5651 W. Manchester Ave., L. A., Calif.
Plans by owner.
Light runway, rewire beacon, install engine generator, etc.
Specs. obtainable from above office after July 14.

7/15/47 36
Contract Awarded
Park Improvements Cost $41,260.30
MONTEREY COUNTY, Calif. Pfeiffer Big Sur State Park.
Owner—State of California, Division of Water Resources, Room 401, Public Works Bldg., Sacramento, Calif.
State Engineer—Edward Hyatt, Public Works Bldg., Sacramento, Calif.
Contractor—Granite Construction Co., Box 900, Watsonville, Calif.

7/15/47 36
Master Plan on File
Buchanan Field Development Cost $1,177,640
MARTINEZ, Calif., Contra Costa Co.
Owner — County of Contra Costa, county clerk, Hall of Records, Martinez, Calif.
Engineer — Western Engineers, Inc., 70 Post St., San Francisco, Calif.
Includes construction of a third east-west runway, 60-acre recreation area to contain a swimming pool, tennis courts, picnic grounds and parking area, administration headquarters and one or more auxiliary landing strips.

7/15/47 36
Low and Only Bidders Tennis Court Surfacing Cost $6,999.31
STOCKTON, Calif., San Joaquin Co.
Oak Park tennis courts.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer — Lyle Payton, City Hall, Stockton, Calif.
Portland cement concrete surface.
Low Bidder — Stockton Construction Co., Box 2087, Stockton, Calif., $6999.21.
Donald S. Johnson, Stockton, Calif., at $7422.80, submitted only other bid July 7.

7/15/47 36
Contemplated Swimming Pool Cost $40,000
ELKO, Nev., Elko County. City Park.
Owner—City of Elko, Mayor David Dotta; City Manager Allen Carter, City Hall, Elko, Nev.

37— RAILROADS, SUBWAYS & TUNNELS

7/15/47 37
Owner Will Ask Bids About Sept. 15
Tunnel, Canal and Lateral
RIVERTON PROJECT, Wyo. Wyoming Canal in Central Wyoming.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Muddy Ridge tunnel on Wyoming Canal and extensions and sections of Canal from Station 1000 to south portal of tunnel and construction of one lateral.

7/15/47 37
Low and Only Bidders (Unit Prices)
Duchesne Tunnel; Spec. 1809
PROVO RIVER PROJECT, Utah. 24 miles east of Heber.
Owner—U. S. Bureau of Reclamation, Provo, Utah.
Plans by owner.
Station 5 plus 10 to station 199 plus 48; 750 days completion time.
Low Bidder—Utah Construction Co., 57 E. 4th St., Salt Lake City, Utah, $2,539,250.

The work involves:
(1) 140 cu. yds. excavation, common, in open cut;
(2) 840 cu. yds. excavation, rock, in open cut;
(3) 77,000 cu. yds. excavation, all classes, in tunnel;
(4) furnishing and installing 945,000 lbs. of permanent steel-rib tunnel supports;
(5) furnishing and erecting 500 M bm. of permanent timbering in tunnel;
(6) drilling 1000 lin. ft. of grout holes not more than 10 ft. deep;
(7) placing 500 lbs. of grout pipes and connections;
(8) 2000 cu. ft. of pressure grouting.

Total bids June 26 were:
(A) Utah Construction Co., $2,539,250.
(B) Arundel Corp. and L. E. Dixon Co., Baltimore, Md., $2,684,710.

Unit bids were:

	(A)	(B)
(1)	$ 5.00	$ 3.00
(2)	5.00	6.00
(3)	28.80	32.50
(4)	.20	.10
(5)	240.00	150.00
(6)	1.50	2.00
(7)	.50	.50
(8)	3.00	2.50

38— ELECTRIC LIGHTING TRANSMISSION LINES

7/15/47 33
Owner Will Ask Bids This Month—To Be Opened in August
Reconstruct Bridge
TACOMA, Wash. Tacoma Narrows bridge.
Owner—State of Washington, Washington Toll Bridge Authority, 2210 6th Ave., Tacoma, Wash.
Principal Engineer—Charles E. Andrews, Washington Toll Bridge Authority, Tacoma, Wash.
Center span 500 ft. long, flanked by end spans each 100 ft. long; structural steel towers 40 ft. higher in elevation than towers on original bridge to carry suspension cable of 21-in. diameter (old structure 19-in. diameter), cables to be 60 ft. apart instead of 38 ft., and support deck, which is 46 ft. between curbs with 5-ft. 10-in. sidewalk on each side, providing for four lanes of traffic, separated by roadway slots made of open grid floor.

7/15/47 38
Owner Will Ask Bids About Aug. 1
Transmission Lines
DAVIS DAM PROJECT, Ariz.-Nev. From Davis Dam to Parker Dam.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
33 miles of 230 kv. transmission lines including steel structures and towers.

7/15/47 38
Owner Will Ask Bids About August 1
Transmission Lines
CENTRAL VALLEY PROJECT, Calif.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Delta-Contra Costa-Clayton and Ygnacio 60-kv. transmission lines including 38 miles of single wood pole and 9 miles of 2.3 kv. underbuild.

7/15/47 38
Owner Will Ask Bids About Aug. 15
Transmission Line
DAVIS DAM PROJECT, Ariz.-Nev. From Coolidge Dam to Substation BDS near Eloy, Ariz.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
Includes construction of 115-kv. transmission, wood poles, overhead ground wires.

7/15/47 38
Owner Will Ask Bids About Aug. 1
Transmission Lines
CENTRAL VALLEY PROJECT, Ariz.-Nev. Vicinity of Yuma, Ariz.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
25 miles of line, transmission lines, 34.5 kv., wood poles

7/15/47 38
Contract Awarded
Flagpole and Appurtenances Cost $12,447
SAN MATEO COUNTY, Calif. San Francisco Airport; Contract No. 97.
Owner—City and County of San Francisco, Public Utilities Commission, 207 City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Includes (a) earth fill from ground level to steps, using surplus excavation; backfill; (c) concrete foundation, steps, dais and backing for cast stone; (d) cast stone facing; (e) flagpole and accessories; (f) bronze frame and doors; (g) painting of metal.
Contractor—Adam Arras & Sons, 116 New Montgomery St., San Francisco, Calif.

7/15/47 38
Contract Awarded
Street Lighting System; Spec. 32 Cost $15,726
SAN FRANCISCO, Calif. Lyon St. from Lombard St. to Bay St.; Baker St. from Lombard St. to Marina Blvd., and Lombard St. from Lyon St. to Broderick St.
Owner—City and County of San Francisco, Public Utilities Commission, Room 297 City Hall, San Francisco, Calif.
Plans by owner.
Contractor—H. C. Reid Co., 389 Clementina St., San Francisco.

7/15/47 38
Contract Awarded
Underground Electric Ducts, Etc. Cost, $29,854
BERKELEY, Calif., Alameda County.
Vicinity of Agriculture Hall, Berkeley Campus.
Owner—Regents of the University of California, Berkeley, Calif.
Plans by owner.
Approximately 1950 ft. underground electric ducts and manholes.
Contractor—T. L. Rosenberg Co., 372 5th St., Oakland, Calif.

7/15/47 38
Survey in Progress—Owner Will Ask Bids in Two or Three Months
Electric Lines Cost $600,000
WHITE SALMON, Wash., Klickitat Wash.
Owner—Public Utilities District No. 1, Emmet E. Clouse, manager, White Salmon, Wash.
Engineer—Howard Zenler & Associates, Box 576, White Salmon, Wash.
350 miles of lines of which 60 miles will be 33-kv. transmission.

7/15/47 38
Bond Election Contemplated Bail Park Lighting Cost $25,000
REDDING, Calif., Shasta County.
Owner—City of Redding, Mayor Roscoe J. Anderson, City Manager Phil Storm, City Hall, Redding, Calif.
City Engineer—William Green, City Hall, Redding, Calif.

7/15/47
Contemplated Hydroelectric Power Plants, Etc.
OWENS RIVER GORGE, Calif., Los Angeles County.
Owner—Los Angeles Board of Water & Power Commissioners, 207 S. Broadway, Los Angeles, Calif.
Plans by engineering department of owner.
Includes three hydroelectric power plants, each to contain a single turbo-generator unit rated at 7500-kilowatt capacity; cost, $27,362,000; and 230,000-volt transmission line, etc., $13,164,000.

7/15/47 38
Owner Taking Bids—Due July 23, 10 a. M. (Postponed From July 15)
RIO GRANDE PROJECT, New Mexico-Texas Elephant Butte-Caballo 115-kilovolt transmission line, Sierra and Socorro Counties.
OwnerU. S. Bureau of Reclamation, Customs House, Denver, Colo.
Plans by engineering department of owner.
115,000-volt, 3-phase, 60-cycle single-circuit wood-pole H-frame type transmission line; 326 days completion time.
Specifications, obtainable from the above office; no charge to prospective bidders; to others, $2.25, not returnable.

7/15/47 38
Owner Will Ask Bids About July 21 Transmission Line
MISSOURI BASIN PROJECT, Nebr. Gering to Sidney in Southwest Nebraska.
Owner—U. S. Bureau of Reclamation, Denver, Colo.
Plans by engrg. dept. of owner.
80 miles of 115-kv. transmission line; wood poles, 3-phase single-circuit 400 days completion time.

7/15/47 38
Low and Only Bidders Instrument Landing System and Light Lane; Pro. 6-47-583 Cost $25,186
FRESNO, Calif., Fresno County, Municipal Airport (Hammer Field).
Owner—Department of Commerce, Aeronautics Administration, 5651 W. Manchester Ave., Los Angeles 45, Calif.
Plans by owner.
Low Bidder—Kashner-Bender, Inc., 704 S. Spring St., Los Angeles, Calif.
Complete bids submitted (June 26 were:
Kashner - Bender, (1) $21,

Walnut Creek, Calif.
City Engineer—Joseph Bronson, City Hall, Walnut Creek, Calif.
Specifications obtainable from the office of the city engineer.

7/15/47 39
No Bids Submitted July 9—Owner Will Ask New Bids Soon
Elm Court Sewers Cost $40,000
ROSEVILLE, Calif., Placer County.
Owner—City of Roseville, Acting Mayor Charles Cope; R. W. Terry, city clerk, City Hall, Roseville, Calif.
Civil Engineer—Frank Packard, 312 Lincoln St., Roseville, Calif.

7/15/47 39
Plans in Progress
Sewer Lines, Booster Pump and Outfall Lines Cost $140,800
VISALIA, Calif., Tulare County.
Owner—City of Visalia, E. A. Dunn, city manager, City Hall, Visalia, Calif.
City Engineer—N. A. Huth, City Hall, Visalia, Calif.
Consulting Engineer—Quinton Engineers, Ltd., 816 S. Figueroa St., Los Angeles, Calif.
Includes Divisadero and Tulare Ave. relief lines, $54,500; booster pump, $9000, and 8000-ft. long outfall line, $86,000.

7/15/47 39
Low and Only Bidders
Long Beach Interceptor Trunk Sewer, Unit 2, Etc.
LONG BEACH, Calif., Los Angeles County. From east side of Los Angeles River at 16th St. to Loma Vista Dr.
Owner—Los Angeles County Sanitation District No. 3, 3rd floor, 1206 Maple Ave., Los Angeles, Calif.
Plans by engineering department of owner.
Interceptor trunk sewer and pump district No. 5 connection trunk sewer.
Low Bidder—Tom L. Gogo, 10,024 S. Figueroa St., Los Angeles, Calif., $177,114 (centrifugal pipe) and $176,510.60 (precast pipe).
Other bids July 9 were:
Martin Construction Co., $176,543.60 (precast pipe).
Artukovich Bros., $185,472.66 (centrifugal pipe), and $184,872.26 (precast pipe).
Steve Rados, $201,582 (centrifugal pipe), and $198,580 (precast).
Raymond Concrete Pipe Co., $275,751.16 (centrifugal pipe).

7/15/47 39
Contract Awarded
Trunk Sewer Cost $268,967.15
LOS ANGELES, Calif., Los Angeles County. Unit No. 1, Section 4, of joint outfall "B" trunk sewer.
Owner—Los Angeles County Sanitation District No. 2, 3rd floor, 1206 Maple Ave., Los Angeles, Calif.
Plans by engineering department of owner.
Contractor—P. & J. Artukovich, 13305 S. San Pedro St., Los Angeles, Calif.

40— STREETS AND HIGHWAYS

7/15/47 40
STATE OF CALIFORNIA SPECIAL NOTICES

SACRAMENTO, Calif., Sacramento Co.—State Highway Engineer G. T. McCoy, announces cost of blue prints now available for work for which bids will be opened in Sacramento on July 30 and in Los Angeles on July 31:
III-Pla-768, 769 ,770 about 11.9 miles to be graded plans, $5.54; mass diagram, $0.62; cross sections, $3.98; total cost plans, mass diagram and cross sections $9.54.
IV-S. M-2-A, Burl. Traffic signals, plans, $1.85.
IV-S. M-68-F, Burl bet. South San Francisco & Burlingame. Superstructures and approaches, plans, $8.30; cross sections, $1.69; total cost plans, cross sections, $9.99.
VIII-SBd-706 on Bloomington Avenue between Riverside Ave. & Colton Ave, plans, $1.54; mass diagrams, $0.15; cross sections, $1.54; total cost plans, mass diagram and cross sections, $3.23.
(Prices shown above include sales tax.)
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, California.
Blue prints of plans are sold at cost and are not returnable for refund.
San Bernardino Co., Calif.—Representative of the County Surveyor's office will meet prospective bidders for the proposed project in San Bernardino County, VIII-SBd-706, at County Surveyor's Office in the County Court House on Friday, July 11 and 25, 1947 at 10:00 A. M.
Placer Co., Calif.—Representative of the District Office and County will meet prospective bidders for the proposed project in Placer County, road III-Pla-768, 769, 770, at County Auditor's Office in Auburn on Tuesday, July 22, 1947 at 10:00 A. M.
Prospective bidders are urged to cooperate with the District Office and County and arrange to make their field inspection on the above date.

7/15/47 40
STATE OF CALIFORNIA SPECIAL NOTICES

SACRAMENTO, Calif., Sacramento Co.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento on July 23 and in Los Angeles on July 24, 1947:
III-Yol-50-E, at west side of Yolo Bypass: Plans, $0.02; cross-sections, $0.62; total cost plans, cross-sections, $1.24.
II-Nev-38-A, across Truckee River one mile north of Polaris: two sheets of plans; no charge.
X-Ama-951, 3.7 miles east of Pine Grove and north fork of Mokelumne River: plans, $2.46; mass diagram, $0.15; cross-sections, $6; total cost plans, mass diagram and cross-sections, $8.61.
VII-LA-530, over Santa Clara River and Southern Pacific Railroad: plans, $.023; total cost plans, $1.23.
XI-SD-2-ChV, in Chula Vista: no plans available (location sheet in special provisions).
XI-SD-2-A1-Msa,B,EC, between San Diego and El Cajon: no plans available (location sheet in special provisions).
(Prices shown above include sales tax.)
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.
Blue prints of plans are sold at cost and are not returnable for refund.
A representative will meet prospective bidders on projects for which bids are to be opened in Los Angeles on July 24, 1947, as follows:
LOS ANGELES COUNTY, Calif.—A representative of the county engineer's office will meet prospective bidders for the proposed project in Los Angeles County (VII-LA-530), at the bridge site on Wednesday, July 16, 1947, at 2 P. M.
• • •
SAN DIEGO COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in San Diego County (XI-SD-2-A1-Msa,B,EC)), by appointment with the district office.
Prospective bidders are urged to cooperate with the district office and arrange to make their field inspection on the above dates.
• • •
A representative will meet prospective bidders on projects for which bids are to be opened in Sacramento on July 23, 1947, as follows:
YOLO COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in Yolo County (III-Yol-50-E), on the project on Thursday, July 17, 1947, at 10 A. M.
• • •
AMADOR COUNTY, Calif.—A representative of the district office will meet prospective bidders for the proposed project in Amador County (X-Ama-951), at the red corral on the Carson Pass Highway, approximately 0.7 miles east of Pine Grove, Thursday, July 17, 1947, at 1 P. M.
Prospective bidders are urged to co-operate with the district office and arrange to make their field inspection on the above dates.

7/15/47 40
Plans in Progress
Hill Ave. Improvement; Res. 3749
WATSONVILLE, Calif., Santa Cruz Co. Hill Ave. between Tuttle Ave. and Palm Ave., etc.
Owner—City of Watsonville, F. J. O'Brien, City Clerk, City Hall, Watsonville, Calif.
City Engineer—H. B. Kitchen, City Hall, Watsonville, Calif.
Includes grading, cement concrete curbs and gutters, waterbound rock macadam base pavement with asphaltic concrete wearing surface.

7/15/47 40
Contract Awarded Cost $36,158
Grading
COLUSA, Calif., Colusa Co. 44th Agricultural District.
Owner—State of California, Division of Architecture, Public Works Bldg., Sacramento, Calif.
State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.
Contractor—Tyson & Watters, 1201 10th Ave., Sacramento, Calif.

7/15/47 40
Contract Awarded and Box Culvert Grading, Surfacing and Box Culvert Cost, $243,377.40
TRINITY COUNTY, Calif. Between Route 20 in Weaverville and Browns Mountain and at East Weaver Creek.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 6.3 miles grading and surfacing with crusher run base (II-Tri-1089) and about 0.2 mile grading and surfacing with road-mix surfacing on crusher run base and constructing a reinforced concrete box culvert (II-Tri-20A).
Contractor—N. M. Ball & Sons, P. O. Box 430, Berkeley, Calif.

7/15/47 40
Contract Awarded Cost $235,857
Grading and Surfacing
SAN MATEO COUNTY, Calif. At Canada Road between 2.5 miles north of Woodside and Ralston Avenue.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engr.—G. T. McCoy, Public Works Bldg., Sacramento.
About 4.7 miles grading and surfacing with crusher run base and applying armor coat.
Contractor—Edward Keeble, Route 4, Box 361, Tully Rd., San Jose, Calif.

7/15/47 40
Contract Awarded
Grading and Surfacing Cost, $106,379.95
SACRAMENTO COUNTY, Calif. Marconi Ave. between Howe Ave. and Fair Oaks Blvd.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 4.7 miles grading and constructing crusher run base and applying plant-mix surfacing, armor coat and penetration oil treatment.
Contractor—McGillivray Constr. Co., Box 573, Sacramento, Calif.

7/15/47 40
Contract Awarded
Seal Coat Cost $35,760
TEHAMA, PLUMAS and LASSEN COUNTIES, Calif. Between south boundary of Lassen National Park and Westwood.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 29.9 miles applying seal coat.
Contractor—Clemente & Co., P. O. Box 277, Hayward, Calif.

7/15/47 40
Contract Awarded
Seal Coat Cost $44,788
NEVADA, PLACER and EL DORADO COUNTIES, Calif. Various locations in District III.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
Net distance of 42.4 mile applying seal coat.
Contractor—Granite Construction Co., Box 900, Watsonville, Calif.

7/15/47 40
Contract Awarded
Paving; Spec. 954 Cost $58,055
SAN FRANCISCO, Calif.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287, City Hall, San Francisco, Calif.
Plans by engineering department of owner.
Repaving of street or sidewalk openings where paving has been removed by the San Francisco Water Dept. for fiscal year ending June 30.
Contractor—Pacific Pavements Co., Ltd., 85 Barstow St., San Francisco, Calif.

7/15/47 40
Award Recommended to Low Bidder Rerouting Fremont Street
Cost $10,687.24
STOCKTON, Calif., San Joaquin Co. From Commerce to El Dorado St., across McLeod's Lake fill.
Owner—City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer—Lyle Payton, City Hall, Stockton, Calif.
Low Bidder—M. J. B. Construction Co., 322 Elks' Bldg., Stockton, Calif.

7/15/47 40
Hearing Set for July 25, 8 P. M.
Alley Improvement; Res. 2629
SACRAMENTO, Calif., Sacramento County. Alley between X St. and Broadway from 73th to 14th St.
Owner—City of Sacramento, H. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
Includes sewer line, grading, a hydraulic concrete pavement 6 inches thick.

7/15/47 40
Owner Will Ask Bids This Month—To Be Opened in August
Paving
RENO, Nev., Washoe County.
Owner—City of Reno, T. L. Taylor, city clerk, City Hall, Reno, Nev.
City Engineer—Edward C. Frisch, City Hall, Reno, Nev.
Asphalt street paving.

7/15/47 40
Owner Will Ask Bids This Month—To Be Opened in August
Curbs, Gutters, Etc.
RENO, Nev., Washoe County.
Owner—City of Reno, T. L. Taylor, city clerk, City Hall, Reno, Nev.
City Engineer—Edward C. Frisch, City Hall, Reno, Nev.
Installation of concrete curbs, gutters and alley surfaces.

7/15/47 40
Owner Taking Bids—Due July 29, 10 A. M.
Grading, Surfacing, Bridge
STATE OF WASHINGTON.
Owner—State of Washington, Clarence B. Shain, director of highways, Olympia, Wash.
Plans by engineering department of owner.
Projects include:

California Tramrail Co.
1922 Addison Street
Berkeley 4, Calif.
Phone ASherry 5238
Complete Installations
Cranes, Hoists, Monorails, Jib Cranes, Gantry Cranes, Electric Cranes, Enclosed Safety Conductors, Trolleys

(1) Clearing, grubbing, grading, draining and surfacing 0.335 miles of S.S.H. No. 1-T, Vancouver Lake vicinity, F.A.S. Nos. S-35 (3 and SG-35 (2), Unit 1, in Clark County, involving about 2.4 acres of clearing, 1.9 acres of grubbing, 24,600 cu. yds. of common excavation, 90,970 cu. yds. of borrow for roadway embankments, 500 cu. yds. of gravel backfill, 880 cu. yds. of crushed stone surfacing, 2020 cu. yds. of ballast, 115 cu. yds. of concrete, 19,920 lbs. of steel reinforcing bars, 1478 lin. ft. of beam guard rail, lump sum removing existing highway bridge, 608 lin. ft. of culvert pipe and other items.
(2) Clearing, grubbing and grading on 0.633 mile of Kitsap County road project, Point White-Pleasant Beach Road, F.A.S. No. S-94 (1), involving about 0.5 acre of clearing, 0.5 acre of grubbing, 8576 cu. yds. of unclassified excavation, 3890 cu. yds. of loose riprap, 564 lin. ft. of culvert pipe and other items.
(3) Constructing reinforced concrete flat slab bridge, Corbett Creek bridge on S.S.H. No. 4-C, F.A.S. No. S-39 (1), in Lincoln County, involving about 410 cu. yds. of bridge structure excavation, 234 cu. yds. of concrete, 29,000 lbs. of reinforcing steel bars, 194 lin. ft. of beam guard rail and other items.
(4) Producing and stockpiling of crushed stone surfacing, sand and mineral aggregates, P.S.H. No. 2, Hyak vicinity, and P.S.H. No. 3, Walla Walla vicinity and Alpowa, Asotin, Kittitas, Walla Walla and Garfield counties, a state project, involving about 1000 cu. yds. of crushed stone surfacing, 500 cu. yds. of sand, 1st, 300 cu. yds. of crushed mineral aggregate for non-skid single seal and 3000 cu. yds. of crushed mineral aggregate for asphaltic concrete pavement.
(5) Cleaning ditches, reshaping of shoulders, surfacing and stockpiling on 9.27 miles of P.S.H. No. 3, Field Springs Park to Grande Ronde River in Asotin County, a state project, involving about 3.34 miles of removal of roadbed to subgrade, 10,360 cu. yds. of ballast, 9.27 miles cleaning ditches and reshaping shoulders, 5700 cu. yds. of crushed stone surfacing on roadway, 1000 cu. yds. of crushed stone surfacing in stockpile, 2860 M gallons of water and 2900 cu. yds. of crushed mineral aggregate in stockpile.
(6) Surfacing and stockpiling and constructing light bituminous surface treatment on 2.1 miles of P.S.H. No. 8, Kennewick West in Benton County, a state project involving about 1.6 miles of scarifying existing oil surface and shaping roadway, 6900 cu. yds. of ballast, 2500 cu. yds. crushed stone surfacing on roadway, 2000 cu. yds. of crushed stone surfacing in stockpile, 440 cu. yds. crushed cover stone, 46 tons of bituminous cement and other items.
Specifications obtainable from the above office upon payment of $2 each.

7/15/47 40
Owner Taking Bids—Due July 21, 2 P. M.
Curbs and Gutters
KINGSBURG, Calif., Fresno County. South side of Tulare St. from 16th to 18th Ave. and on east side of 16th Ave. to Sierra St. and on north side of Sierra St. from 16th Ave. to Draper St.
Owner—City of Kingsburg, F. O. Rosander, city clerk, City Hall, Kingsburg, Calif.
Plans by engineering department of owner.
Specifications obtainable from the office of the city clerk.

7/15/47 40
Contract Awarded
Seal Coating Cost $7750
SAN BRUNO, Calif., San Mateo Co.
Owner—City of San Bruno, Ralph E. Woodman, city clerk, City Hall, San Bruno, Calif.
City Engineer—C. L. White, City Hall, San Bruno, Calif.
Seal coating certain streets.
Contractor — T. M. Blomquist, 36 Placitas Ave., Atherton, Menlo Park, Calif.

7/15/47 40
Low and Only Bidders
Highway Improvement Cost $187,654.55
PHOENIX, Arizona. Winslow-Long Valley highway, 10 miles southwest of Winslow southwesterly for a distance of about 15½ miles; Non-FAS (1947).
Owner — Arizona State Highway Commission, 17th Ave. and Jackson son St., Phoenix, Ariz.
Work involves grading, draining and aggregate base.
Low Bidder—Bowen & McLoughlin, Box 4037, 733 19th Ave., North, Phoenix, Ariz., $187,654.55.
Other bids July 8 were:
D. A. Flickinger & S. L. Stewart, $211,032.08.
Packard Contracting Co., $215,172.
L. G. Lynch, $228,126.50.
W. R. Skousen, $236,027.

7/15/47 40
Bids Rejected
Grading and Surfacing
LASSEN COUNTY, Calif., Baxter Creek, about two miles north of Janesville.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
About 1.1 mile grading and surfacing with road-mixed surfacing on cement-treated subgrade.
As previously reported, Isbell Constr. Co., Box 2351, Reno, Nev., at $100,998.50 submitted the low bid June 18.

41—GAS, WATER AND OIL PIPE LINES

7/15/47 41
Contemplated
Fire Alarm System Cost $230,000
RENO, Nevada, Washoe County.
Owner—City of Reno, Mayor Francis R. Smith; T. L. Taylor, City Clerk; E. C. Frisch, city engr., City Hall, Reno, Nevada.

7/15/47 41
Contemplated—Bond Election in August of $60,000 Set for August 5
Water Works
ST. HELENA, Calif., Napa Co.
Owner—City of St. Helena, R. R. Palmer, City Clerk, City Hall, St. Helena, Calif.
City Engr.—John A. Mitchell, 1735 Spring St., St. Helena, Calif.
Including installation of the St. Helena-Rutherford pipeline and extension of laterals and mains within the city limits.

7/15/47 41
Contract Awarded
Water Mains; Spec. 426 Cost $22,337.90
SAN FRANCISCO, Calif. Miraloma Park Subdivision.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287, City Hall, San Francisco, Calif.
Plans by owner.
Laying 6-, 8-, and 12-in. cast iron mains.
Contractor—Carl T. Rairey, 1874 25th Avenue, San Francisco.

7/15/47 41
Contract Awarded
Concrete Pipeline Cost $1,074,973.20
SAN DIEGO COUNTY, Calif. From San Jacinto-San Vicente Aqueduct, about one mile westerly of San Vicente Reservoir southerly to a point on north shore of Seventeen Mile Reservoir.
Owner—San Diego County Water Authority, 314 Union Bldg., San Diego, Calif.
48-inch, 42-inch and 39-inch pipe.
The work has been divided into three schedules: Schedule 1 including all work from the San Jacinto-San Vicente aqueduct to the north side of San Diego River Valley; Schedule 2 including all work from the end of Schedule 1 to the south side of the San Diego River Valley, including construction of the Lakeside control station; Schedule 3, including all work from the end of Schedule 2 to the Sweetwater reservoir.
Contractor—American Pipe & Construction Co., 4635 Firestone Blvd., South Gate, Calif.

7/15/47 41
Bond Election Contemplated
Water Improvements Cost $63,867.50
REDDING, Calif., Shasta County.
Owner—City of Redding, Mayor Rosco J. Anderson, City Manager Phil Storm, City Hall, Redding, Calif.
City Engineer—William Green, City Hall, Redding, Calif.
The work involves:
(1) installation of an 18-in. pipeline from the pumping plant to tanks, and a similar line from tanks to main line tie-in at Willis and Shasta Sts.;
(2) excavation and enlargement of the old reservoir; bottom and sides to be lined with concrete;
(3) installation of a 6-in. pipeline from Railroad Ave. to Elmwood St. and from there to Market St. (650 feet);
(4) installation of 6-in. pipeline from Continental St. east on Butte St. (1000 feet);
(5) installation of 6-in. pipeline from Shasta St. north on Almond Ave. (1000 feet);

AMERICAN STEEL & ENGINEERING
We specialize in all-welded steel trusses and steel for wooden trusses.
Why Not Get Our Prices?
P. O. Box 404 Lockhaven
San Leandro 8-3707

RIGGERS • ERECTORS
MACHINERY MOVERS
20-TON CAPACITY TRUCK CRANES
NINETY FEET OF BOOM
RENTALS CONTRACTORS
CONDICK CO.
[illegible] 6TH STREET [illegible]
THornwall 9655

(6) installation of 6-in. pipeline from Placer St. to Taylor St. (1500 ft.);
(7) installation of 8-in. pipeline to the Wood's Tract from Eureka Way (1250 feet);
(8) installation of 6-in. pipeline from Leland Ave. at State to Parkview (1000 feet).

7/15/47 41
Hearing Set for August 4, 9 A. M.
Pipeline Cost $118,417.38
BUTTE COUNTY, Calif. County Rd. Canyon Highlands and Feather Portals.
Owner—Oroville-Wyandotte Irrigation District, James E. Alley, engineer; Harold Marlow, secretary, Quincy Rd., Oroville, Calif.
Plans by owner.
14.7 miles domestic water lines, including a settling or intake tank.

7/15/47 41
Plans in Progress
Water Mains Cost $25,000
MARIN COUNTY, Calif. West San Rafael.
Owner—Marin Municipal Water District, James S. Peters, general manager; Lloyd Lacke, chief engineer; E. J. Brusatori, secretary, 874 4th St., San Rafael, Calif.
Plans by engineering department of owner.
West San Rafael high elevation water system, including laying 1.5 miles of water mains, etc.

7/15/47 41
Complete Bids on File
Earthwork, Pipelines and Structures; Spec. 1855
YAKIMA, PROJECT, Washington. Roza Division, Area 2, Government Unit of Moxee City; Areas 5 and 6, about 9 miles northwest of Ziliah, and Area 7, about 3 miles northeast of Ziliah, Wash.
Owner—U. S. Bureau of Reclamation, 7½ N. 2nd St., Yakima, Wash.
Plans by engineering department of owner.
Lateral distribution systems, pump areas 2, 5, 6 and 7; 240 days completion time.
Low Bidder—J. A. Terteling & Sons, Inc., Boise, Idaho, (Sch. I) $107,207.00; (Sch. II) $32,178.90.
Other bids submitted July 1 were:
Goodfellow Bros., Wenatchee, Wash., (I) $135,155; (II) $56,618.50.
Morrison-Knudsen Co., Inc., Seattle, Wash., (I) $136,644; (II) $58,235.25.
C. P. Malcolm & Co., Portland, Ore., (II) $76,153.50.
Complete bids are on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

7/15/47 41
Contract Awarded on Schedule 1 Water Main; Spec. LS-383
Cost $21,103
ALAMEDA, Calif., Alameda County. Webster St. between Pacific Ave. and Tynan St.
Owner—East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.
Includes installing approximately 3260 lin. ft. 24-in. welded steel water main and 45 lin. ft. 12-in. cast iron pipe, together with valves and appurtenances.
Contractor — Walter Lenkeit, 2225 Revere St., San Francisco, Calif.

7/15/47 41
Contract Awarded
Automatic Sprinkler Systems
Serial No. 04-203-47-90 Cost $377,456
OAKLAND ARMY BASE, Calif., Alameda County, Warehouse Area.
Owner — San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Contractor—George M. Robinson & Co., 490 5th St., San Francisco, Calif.

7/15/47 41
Contract Awarded
Automatic Sprinkler Systems; Serial No. 04-203-47-95
Cost $132,506.80
FORT MASON, San Francisco, Calif.
Owner — San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Contractor—Grinnell Co., of the Pacific, Fifth and Brannan Sts., San Francisco, Calif.

7/15/47 41
Contract Awarded
Automatic Sprinkler Systems; Serial No. 04-203-47-91 Cost $241,359
OAKLAND ARMY BASE, Calif., Alameda County, Wharf Area.
Owner — San Francisco District Corps of Engineers, War Department, 74 New Montgomery St., San Francisco, Calif.
Plans by owner.
Contractor—George M. Robinson & Co., 490 5th St., San Francisco, Calif.

Supplies, Equipment Sub-Contract Information

(Continued from First Section)

42—MISC. SUPPLIES AND MATERIALS

7/15/47 42
Cement—Low and Only Bidders
DENVER, Colo.: Following submitted bids July 3 to the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. A-24,065-A for 14,750 bbl. Portland cement, type II, low-alkali in paper sacks delivered f. o. b. cars at shipping point or Yuma, Ariz.:
Monolith Portland Cement Co., Los Angeles, $2.64 for Los Angeles; net.
Riverside Cement Co., Los Angeles, $2.80 fob Los Angeles; net.

7/15/47 42
Contract Awarded
Highway Cost $179,413.74
WHITE PINE COUNTY, Nevada. From Junction of U. S. 6 (Baker Junction) to Nevada-Utah State Line near Garrison, Utah, and from Baker to Lehman Caves.
Owner—State of Nevada, Department of Highways, Heroes' Memorial Bldg., Carson City, Nev.
State Highway Engineer—W. T. Holcomb, Carson City, Nevada.
16.963 miles state secondary highway system; 175 days completion time.
Contractor — Dodge Construction Co., Inc., Fallon, Nev.

7/15/47 42
Structural Steel
Low and Only Bidder
CENTRAL VALLEY PROJECT, Calif.—The Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1844 received bids June 25, for furnishing and delivering f. o. b. cars at the shipping point or f. o. b. cars at Bethany, Calif., at the option of the bidder, all structural steel siding, windows, doors, anchor bolts, and all other necessary materials, except cranes, concrete walls and floors, transite roof strips, and roof shingles, for one complete steel warehouse for the Tracy Pumping Plant, Central Valley Project, Calif. The approximate over-all dimensions of the building are 35 feet 2 inches by 142 feet 0 inches. The government will construct the concrete foundations and erect the building.
Soule Steel Co., 6200 Wilmington, Los Angeles, and San Francisco, f. o. b. Bethany, $27,291, 45 days; bal. 200 days; net.
Independent Iron Works, Oakland, f. o. b. Oakland, $22,063, 2561 lbs. 45 days, 176,887 lbs.; 200 days; net.
Consolidated Steel Corp. Ltd., 5700 S Eastern Ave., Los Angeles, f. o. b. Los Angeles, $23,574; 2900 lbs.; 45 days; 183,300 lbs.; 200 days; net.
American Bridge Co., Denver, Colo. f. o. b. Chicago and Minneapolis, $20,844, 12,000 lbs.; Minneapolis, 60 days, 163,000 lbs., Chicago, 240 days, 12,500 lbs. Minneapolis, 5212 lbs., Minneapolis, 4950 lbs., Minneapolis, 2169 lbs. Minneapolis; net.

7/15/47 42
Steel Plate
Low and Only Bidders
SAN FRANCISCO, Calif.—The L. L. Schaeffer & Co., 1638 Harrison St., San Francisco, Calif., at $280 plus tax, submitted by July 9 to the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing 139 linear feet of 4-inch by 22-inch steel plate for the firing range at the police pistol range, drill as per detail.
Pacific Iron Works, Inc., San Francisco, Calif., at $365.93, submitted only other bid July 9.

7/15/47 42
Brush Wire—Low and Only Bidders
SAN FRANCISCO, Calif.—Following submitted bids July 7 to M. H. Gerry, Purchaser of Supplies, 270 City Hall, for furnishing and delivering brush wire for the Works Department, under Inv. No. 3988 .
John L. Roebling Sons, $1981; delivery 112 days.
Geo. L. Avery $20.95; delivery 90 days.
Edward R. Bacon Co., $25.50; 60 days delivery.

7/15/47 42
Top Soil—No Bids Received
ALAMEDA, Calif., Alameda Co.—No bids were received July 1 by the City of Alameda, F. J. Clark, city clerk, City Hall, Alameda, Calif., for furnishing top soil to city nursery.

7/15/47 42
Cast Iron Pipe
Bids Wanted
WATSONVILLE, Calif., Santa Cruz Co.—Until August 12, 7:30 P. M., bids will be received by the City of Watsonville, F. J. O'Brien, city clerk, City Hall, Watsonville, Calif., for furnishing 10,000 feet of 8-inch cast iron pipe.
Specifications obtainable from the above office.

7/15/47 42
Stubs and Anchor Bolts
Low and Only Bidders
CENTRAL VALLEY PROJECT, Calif.—Following submitted bids July 7 to the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1870, for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Coram, California, steel structural-steel stubs and anchor bolts, for the 230-kv switchyard extension, Shasta Power Plant, Central Valley Project, California. The materials will be installed by the Government.
Stearns-Rogers Mfg., f.o.b. Denver, $1243.15; 4500 lbs.; net.
Commercial Shearing & Stamping, f.o.b. Chicago, $777; 3400 lbs; ½% 10 days.
Independent Iron Works, f.o.b. Oakland, $712; 6250 lbs. net.
Schmitt Steel Co, f.o.b. Portland, $560; 3600 lbs.; ½% 10 days.
West Coast Steel Fabricators, f.o.b. Oakland, $595; 3400 lbs.; net.
Rockwell Engineering f.o.b. Chicago, $960; 3400 lbs. net.
Fontana Welding Works, f.o.b. Fontana, $1225.63; 3500 lbs.; ½% 10 days.
Metal Fabricators, f.o.b. Berkeley, $793.46; 3400 lbs.; net.
Seaboard Engineering Co., Montclair, N. J., f.o.b. Newark, $650; 3300 lbs.; ½% 20 days.
G. T. Gerhardt, f.o.b. San Francisco, $873.50; 4000 lbs.; ½% 20 days.

7/15/47 42
Pipe—Contract Awarded
WATSONVILLE, Calif. — Santa Cruz Co.—American Cast Iron Pipe Co., 55 New Montgomery St., San Francisco, Calif., at $50,790.80 including tax awarded contract by the City of Watsonville, F. J. O'Brien, City Clerk, City Hall, Watsonville, Calif., for furnishing (1) 5400 lin. ft. 16 in. cast iron pipe; (2) 3700 lin. ft. 18 in. do; (3) 1400 lin.-ft. 14 in. cast iron pipe bell and spigot centrifugal cast iron pipe class 100 lb, in 16-ft. or 18-ft. lengths f.o.b. Watsonville.
U. S. Pipe & Foundry Co., San Francisco, at $50,347 excluding tax, submitted only other bid July 8.

7/15/47 42
Cast Iron Pipe and Fittings Contract Awarded
SAN LEANDRO, Calif., Alameda Co.—Stolte, Inc., 5451 San Leandro, Oakland, Calif., at $1812, awarded contract by the City of San Leandro, H. H. Burbank, city clerk, City Hall, San Leandro, Calif., for furnishing (1) 626 lin. ft. cast iron pipe and (2) two 1/16 bends.

7/15/47 42
Fuel Oil—Low and Only Bidders
SACRAMENTO, Calif., Sacramento Co.—The following submitted bids to the State Purchasing Agent, Sacramento, Calif., under Quo. 71679, Req. 62585, for 5000 gallons diesel engine fuel oil, f.o.b. Fresno, Calif.:
California Fresno Oil Co., $.0845 per gallon.
Tidewater Associated, $.0895 per gallon.
Standard Oil Co., $.0895 per gallon.
Sunland Refining Co., $.0835 per gallon; awarded.

43—MACHINERY AND EQUIPMENT

7/15/47 43
Gate Valves and Switchboard Contracts Awarded
MARTINEZ, Calif., Contra Costa Co.—Following awarded contracts by the City of Martinez, Raymond B. Johnson, City Clerk; Frank Sartor, City Engineer, City Hall, Martinez, Calif., for furnishing gate valves and electrical switchboard for the Martinez filter plant:
Grinnell Co. of the Pacific, 2230 Peralta, Oakland, $1682.40 for 18-in. 16-in. and 6-in. valves;
Builders Pacific Inc., 921 University Ave., Berkeley, $1694.40 for 12-in., 8-in. and 4-in. valves;
State Electrical Supply Co., 241 10th St., Oakland, switchboard.

7/15/47 43
Compressors, Etc.
Contracts Awarded
COLORADO-BIG THOMPSON PROJECT, Colo.—Worthington Pump & Machine Corp., Denver, Colo., at (Sch. 1) $45967 three 3-stage compressor Co., Erie, Pa., at (Sch. 2 and 3) $1310 and Food Machinery Corp., 1120 Mission St., Pasadena, Calif., at (4) $3604.13 awarded contracts by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1798 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Wilds Siding, west of Loveland, Colo., three motor-driven air compressors; three air receivers; three after-coolers and three motor-driven deep-well turbine type drainage pumps for the Estes and Marys Lake power plants, Colorado - Big Thompson Project, Colorado. The apparatus will be installed by the government.

7/15/47 43
Structural Steel
Contract Awarded
COLORADO - BIG THOMPSON PROJECT, Colo.—Independent Iron Works, Ltd., 821 Pine Street, Oakland, Calif., at $1396 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1838 for furnishing and delivering f. o. b. cars at the shipping point or f. o. b. cars at Granby Colo., miscellaneous structural steel from the Granby pumping plant, Colorado-Big Thompson Project, California. The material will be installed by the government.

7/15/47 43
Circuit Breakers, Etc.
MISSOURI BASIN PROJECT, Wyo. Pacific Mfg. Corp., 3815 Third St., S. F., Calif., at (Sch. 1) $105,710 awarded contract by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1769 for furnishing five 115-kv. power circuit breakers, etc., for Kortes Switchyard, Missouri Basin Project, Missouri.

7/15/47 43
Tanks—Contract Awarded
DAVIS DAM PROJECT, Ariz.-Nev.: Union Steel Co., 7301 Anaheim-Telegraph Road, Montebello, Calif., at $3806 awarded contract by the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. 1837 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Earp, Calif., and Kingman or Lounsberry, Ariz., one (1) vertical, 500-gallon, welded plate steel oil storage tank and one (1) horizontal 12,000-gallon welded plate steel oil storage tank for the 230-kv. switchyard at Parker Dam and for the fixed-wheel gate hoist at Davis power plant, Davis Dam Project, Arizona-Nevada. The tanks will be installed by the government.

7/15/47 43
Motor Trucks—Contracts Awarded
STOCKTON, Calif., San Joaquin Co.: John H. Engal Co., 317 No. El Dorado St., Stockton, Calif., at (1) $7027 and Chase Chevrolet Co., Miner and Hunter Sts., Stockton, Calif., at (2) $1738, awarded contracts by the City of Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif., for furnishing (1) three new motor trucks equipped with hoists and dump bodies and (2) one new motor truck chassis.

7/15/47 43
Transformers—Bids Rejected
MARTINEZ, Calif., Contra Costa Co.—Bids submitted June 18 were r

A. L. Martin, Central Valley, one truck, $4.25 power loading; $4.25 bunker loading.

O. T. McKenney, Redding, one truck, $4.25 power and bunker loading.

J. W. Hughes, Fall River Mills, two trucks, $3.7725 power loading; $3.4575 bunker loading.

Moyer Gravel Co., Alturas, two trucks, $4 power loading; $4 bunker loading.

W. M. Sloss, Alturas, two trucks, $4 power loading.

Baker Bros., Chico, two trucks, $4.25 power and bunker loading.

Everett Hickman, Klamath Falls, Ore., two trucks, $5.22 power loading; $5 bunker loading.

John Schnackenberg, Napa, one truck, $4.25 power loading; $4 bunker loading.

7/15/47 43
Sand Blast Outfit Rental
Bids Wanted

EUREKA, Calif., Humboldt Co.—Until July 21, 2 P. M., bids will be received by the State Division of Highways, G. F. Hellesoe, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one sand blast outfit consisting of tank and 50 feet of hose, nipples and one hood, without air or sand supply, for approximately 48 hours' use.

Specifications obtainable from the above office.

7/15/47 43
Transformer—Three Low Bidders

COLUMBIA BASIN PROJECT, Washington.—The following submitted bids July 3 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1848 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., one (1) 6000/7500-kva, 13,800-delta- to 3988/6900 grounded wye-volts, 3-phase, 60-cycle, non-inflammable, liquid immersed, forced air cooled, indoor type transformer for the Grand Coulee power plant, Columbia Basin Project, Washington. The apparatus will be installed by the government:

General Electric Co., Denver, Colo., item 1, $23,375; ship 990 days; liquid from Pittsfield, Mass., with transformer; 50,000 lbs.; item 2, engineer, $45; mechanic, $40; f.o.b. destination; terms net. Equalization offered.

Standard Transformer Co., Warren, Ohio, item 1, $23,624; ship 600 days; liquid from Warren, 10 days; 60,000 lbs.; item 2, engineer, $40; mechanic, $30; f.o.b. destination; terms net. Equalization offered.

Pennsylvania Transformer Co., Pittsburgh, Pa., item 1, $24,195; ship 800 days; liquid from St. Louis, Mo., 30 days; 40,600 lbs. Canonsburg, Pa.; 37,000 lbs. St. Louis, Mo.; item 2, engineer, $40; mechanic, $35; f.o.b. destination; terms net. Equalization is offered.

7/15/47 43
Circuit Breakers, Etc.
Low Bidder

DAVIS DAM PROJECT, Arizona-Nevada.—General Electric Co., Denver, Colo., at Sch. 1, item 1, $750,399; ship 700 days; oil, Point Richmond 10 drys; 695,500 lbs., Philadelphia; 702 lbs., Richmond; f.o.b. Kingman, Ariz.; item 2, engineer $40, mechanic $35. Sch. 2, item 3, $59,434.40; 179,325 lbs., Philadelphia; 90,000 lbs., Baltimore; item 4, $61,318.40; 96,305 lbs., Philadelphia; 87,750 lbs., Baltimore; item 5, $14,150.40; 22,200 lbs. Philadelphia; 20,250 lbs. Baltimore; ship 330 days; f.o.b. Kingman, Ariz., and Boulder City, Nev.; total, $164,903.20. Sch. 3, item 6, $70,226.10; ship 700 days; 63,000 lbs. Pittafield, Mass.; f.o.b. Kingman, Ariz. Sch. 4, item 7, $42,504; ship 300 days; 57,000 lbs. Pittsfield, Mass.; f.o.b. Kingman, Ariz.; terms net; equalization is offered; submitted low bid June 23 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1820 for furnishing electrical equipment for Davis switchyard, Davis Dam Project, Arizona-Nevada, f.o.b. shipping point and/or Kingman (Louise), Ariz.

7/15/47 43
Road-Mixing Machine Rental
Low and Only Bidders

SAN LUIS OBISPO, Calif., San Luis Obispo Co.—The following submitted bids July 7 to the State Division of Highways, L. H. Gibson, district engineer, 50 Higuera St., San Luis Obispo, Calif., for rental of (1) one pugmill type road-mixing machine and (2) one booster tank truck, 220-gallon capacity, for approximately 30 days' use:

Seargeant Transportation Co., Santa Barbara, (1) $14.95 per hour; (2) $6 per hour.

Clyde W. Wood, Inc., North Hollywood, (1) $22.10; (2) $8.85.

7/15/47 43
Transformers, Etc
Bids Wanted

KENDRICK PROJECT, Wyo.—Until Aug. 11, 2 P. M. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1889 for furnishing and delivering f.o.b. cars at shipping point and/or f.o.b. cars at Cheyenne and Casper, Wyo. transformers, lightning arresters, outdoor oil circuit breakers, etc., for Cheyenne and Casper substations, Kendrick Project, Wyoming.

Specifications obtainable from the above office; no charge to prospective bidders; to others $1.25 not refundable.

7/15/47 43
Electrical Equipment
Bids Wanted

DAVIS DAM, Ariz-Nev. — Until Aug. 12, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1893 for furnishing and delivering f.o.b. cars at shipping point and/or f.o.b. cars at Phoenix and Tucson, Ariz., outdoor disconnecting switches, etc., for Tucson substation and Phoenix substation, Davis Dam Project.

Specifications obtainable from the above office; no charge to prospective bidders; to others $0.75 not refundable.

7/15/47 43
Valve Control System—Low and Only Bidder

COLORADO - BIG THOMPSON PROJECT, Colo.—Woodward Governor Co., Rockford, Ill., at $55,545 submitted only bid June 27 to the U. S. Bureau of Reclamation, Customs House, Denver, Colo., under Spec. No. 1847 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Granby, Colo., one discharge valve control system consisting of three valve control mechanisms, two hydraulic pumping units with sump tanks enclosed in a cabinet, two pressure tanks, accessories and instruments for Granby pumping plant, Colorado-Big Thompson Project, Colorado. The apparatus will be installed by the government.

44— SUB-CONTRACT INFORMATION

7/15/47 44
Install Tile Floor
Contract Awarded

LOS ANGELES, Calif., Los Angeles Co.—Stacey Jones, 806 S. Vermont, Los Angeles, Calif., at $3840, awarded contract by the Veterans' Administration, Construction Division, 180 New Montgomery St., San Francisco, Calif., under Spec. No. SP-4707, Job No. 11-J-154, for providing, installing and finishing complete compressed asphalt tile floor covering for two dining halls in building No. 13 at Veterans' Administration Center, Los Angeles (Sawtelle), Calif. The work includes removal of existing soft floor covering, patching and repairing concrete sub-floor and laying and polishing approximately 17,500 sq. ft. of new compressed asphalt tile, all as shown on drawing and noted in the specifications.

7/15/47 44
Chain-Link Fence—Bids Wanted

SAN FRANCISCO, Calif. — Until July 16, 1:30 P. M., bids will be received by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing and installing chain-link fence to match present fences at various locations as follows: Sherman School, Green St. side; Spring Valley School, Washington St. side; Golden Gate School, Golden Gate Ave. side.

7/15/47 44
Heating Plant Additions
Contract Awarded

RENO, Nevada, Washoe Co.—John F. Kuenzli of Hillcrest Plumbing & Heating Co., 380 Sage St., Reno, Nev., at $1194 submitted low bid July 8 and awarded contract by the board of trustees of Reno School District No. 10, Earl Wooster, superintendent of schools, Reno, Nev., for additions to heating plant at the Southside School to provide heating for three Homoja huts.

Other bids were:

Humes Bros., Plumbing & Heating Co., $1740.

Savage & Son, $1825.

Heating & Air Conditioning Supply Co., $2498.

7/15/47 44
Fire Alarm System & Sprinkler—Bids Postponed Indefinitely

CORONA, Calif., Los Angeles Co.—Bids scheduled to have been opened June 26 have been postponed indefinitely by the U. S. Navy, Public Works Office, U. S. Naval Base, Terminal Island, (San Pedro), under Spec. No. 18490 for the installation of a fire alarm system and sprinkler system at the U. S. Naval Hospital at Corona, Calif., involving excavation, piping, conduit, electric wiring, fire alarms, fire doors and sprinkler heads.

7/15/47 44
Ventilation—Contract Awarded

SAN DIEGO, Calif., San Diego Co. — J. Herman Co., 2410 S. Main St., Los Angeles, Calif., at $3,935.00 awarded contract by the office of the district engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Building, San Francisco, Calif., for additional ventilation, etc., at the Tioga Hotel building in San Diego, Calif.

7/15/47 44
Contract Awarded
Prefabricated Steel Buildings (2)
Cost $3,235.00

SAN FRANCISCO, Calif., San Francisco Capital.
Owner — Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.

Plans by owner.
Contractor—Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif.

7/15/47 44
Paint Bridge—Bids Wanted

SACRAMENTO CO., Calif. — As previously reported, until July 28, 10 A. M., bids will be received by the County of Sacramento, C. C. LaRue, County Clerk, Courthouse, Sacramento, Calif., for painting Freeport Bridge, a steel structure with approx. 95,000 sq. ft. across the Sacramento River near Freeport.

The work involves:
(1) lump sum, clearing and spotting and priming;
(2) first coat zinc chromate;
(3) second coat aluminum.

Specifications obtainable from the office of County Engineer E. A. Fairbairn, Courthouse, Sacramento, Calif., upon deposit of $10 refundable.

7/15/47 44
Acoustical Treatment
Contract Awarded

SAN FRANCISCO, Calif.—L. D. Reeder Co., San Francisco, Calif., at $728, awarded contract by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for acoustical treatment in rooms 301, 303 and 304, Board of Education Bldg., Civic Center, San Francisco, Calif.

7/15/47 44
Steel Stairways
Bids Wanted

FRESNO, Calif., Fresno Co.—Until July 24, 5 P. M., bids will be received by the Fresno School District, L. L. Smith, business manager, 2348 Mariposa St., Fresno, Calif., for furnishing and installing steel stairways at the Columbia and Lincoln schools.

Specifications obtainable from the above office.

7/15/47 44
Celotex Wallboard
Contract Awarded

SAN LEANDRO, Calif., Alameda Co.—Pacific Co., 178 Grand Ave., Oakland, Calif., at $3000, awarded contract by the Caterpillar Tractor Co., Davis and Martinez Sts., San Leandro, Calif., for lining machine shop area with celotex wallboard.

Plans by contractor.

7/15/47 • 44
Automatic Gas Burner (Furnish and Install)—Bids Received

HOLLISTER, Calif., San Benito Co. —Robert Johnson, 454 33rd Ave., San Francisco, Calif., at $595, submitted low bid July 9 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing new automatic gas burner at the U. S. Post Office, Hollister, Calif.

Only other bid received was:
Service Heat & Power Co., Oakland, Calif., $703.

7/15/47 44
Painting—Bids Wanted

TUPMAN, Calif., Kern Co.—Until July 18 written bids will be received by the Elk Hills School District, Melvin Stutchman, clerk, Box 102, Tupman, Calif., for the painting of the outside of the school buildings and cottages. Bids on the main building, wooden building and cottages will be made separately.

7/15/47 44
Acoustical Treatment
Contract Awarded

SAN FRANCISCO, Calif.—Western Asbestos Co., 675 Townsend St., San Francisco, Calif., at $1948, awarded contract by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for acoustical treatment for the east wing, 3rd floor, Public Works Bldg., San Francisco, Calif.

7/15/47 44
Repair Fences
Contract Awarded

SAN FRANCISCO, Calif.—Anchor Post Fence Co., of California, 460 5th St., San Francisco, Calif., at $140, awarded contract by the Department of Public Works, Room 282, City Hall, San Francisco, Calif., for repairing fence and installing line posts at James Monroe School, San Francisco, Calif.

7/15/47 44
Sub-Contracts Awarded—
Work 30% Completed
School (Remodel) **Cost $12,680.42**
AUBERRY, Calif., Fresno County.
Owner—Chawanakee Elementary School District, M. A. Thompson, clerk, Auberry, Calif.
Includes misc. remodeling and construction work on owner's property during summer recess.
Contractor—Robert E. Jolly, 834 Arthur Avenue, Fresno, Calif.
Plumbing—A. G. Goeddel, 1105 N. Broadway.
Electric Wiring—Acme Electric Co., 826 N. 9th St.
Sheet Metal—Dowd Sheetmetal Works, 1376 Blackstone Ave.

Hardwood Floors—Midstate Floor Co., Rt. 11, Box 656.
Lumber—Clovis Lumber Co., Clovis.
Mill Work—Blackstone Planing Mill, 1780 McKinley Ave.
Hardware—Valley Lumber Co., P. O. Box 1946.
Painting—Paul Nixon, 446 N. Broadway.
Linoleum — Bray Floorcraft, 741 Divisadero St.
All of Fresno unless otherwise noted.•

7/15/47 44
Sub-Contracts Awarded
Alter Junior High Gymnasium
Contract Pr., $75,375

PETALUMA, Calif., Sonoma County, between Broadway and Fair Street.
Owner—Board of Education of Petaluma, City High School District, Hall Weston, Secty., High School Bldg., Fair Street, Petaluma, Calif.
Architect—Robert Stanton, Pebble Beach, Calif.
Alterations of ground floor area of existing gymnasium building.
Contractor—Vogeson Comer, Co., 815 B St., Petaluma, Calif.
Plumbing, Heating and Sheet Metal—P. A. Van Bebber, 15 Howard Street, Petaluma.
Electric Wiring—F. B. Maus, 22 Post St., Petaluma.
Tile Work — Superior Tile Co., 4939 Broadway, Oakland.
Glass—Diamond Match Co., Chico.
Grading, Foundations and Concrete—A. G. Schluneger, P. O. Box 822, Petaluma.
Lumber—Sterling Lumber Co., 1617 32nd St., Oakland.
Mill Work—R. H. Hamilton Co., 2156 San Bruno Ave., San Francisco.
Hardware—Marshall-Newell Supply Co., Spear and Mission Sts., San Francisco.
Painting—William Kruse, 628 Prospect Ave., Petaluma.
Lathing and Plastering—W. G. Lynch, RFD 1, Clayton Ave., Sonoma.

7/15/47 44
Sub-Contracts Awarded
Alter Medical Laboratory
Cost $15,930

FORT BAKER, Calif., Marin Co.
Owner—War Department, c/o post engineer, Presidio of San Francisco, Calif.
Plan by owner.
Contractor — Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif.
Plumbing—Kleiber Co., 227 Ralston St., S. F.
Electric Wiring—H. E. Tittle Co., 85 Columbia Square, S. F.
Linoleum—Peterson & Cobby Co., 363 Clementina St., S. F.

7/15/47 44
Sub-Contracts Awarded
Plant Addition **Approx. Cost $50,000**
BERKELEY, Calif., Alameda County.
Dwight Way and 8th St.
Owner—Kawneer Co., Otis H. Winfield, manager, Dwight Way and 8th St., Berkeley, Calif. (headquarters, Niles, Mich.)
Architect—Albert Froberg, 3454 Harlan St., Oakland, Calif.
Contractor—Christensen & Lyons, 3454 Harlan St., Oakland, Calif.
Roofing — Genoa Roofing Co., 3510 Peralta St., Oakland.
Plumbing — J. A. Fazio, 686 4th St., Oakland.
Electric Wiring—F. L. Rosenberg Electrical Co., 372 5th St., Oakland.
Brick and Stone Work—Al Hallert, 2500 65th St., Oakland.

Grading—Arise-Knapp Co., 961 41th St., Oakland.

7/15/47 44
Furnish & Drive Piling—Sub-Contract Awarded
Shop Bldg. & Piling

OAKLAND, Calif., Alameda Co. City Corporation Yard No. 1.
Owner—City of Oakland, Chas. Don, City Clerk, City Hall, Oakland, Calif.
City Engineer — Walter Frickstad, City Hall, Oakland, Calif.
Contractor—California Builders Co., Inc., 5525 Marshall St., Oakland, Calif.
Sub-Contractor — M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.

7/15/47 • 44
Automatic Gas Burner (Furnish and Install)—Bids Received

MILL VALLEY, Calif., Marin Co. Shields Co., 703 3rd St., San Rafael, Calif., at $372, submitted low bid July 9 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing a new automatic gas burner at the U. S. Post Office, Mill Valley, Calif.

Other bids received were:
Robert Johnson, San Francisco, Calif., $398.
Service Heat & Power Co., Oakland, Calif., $417.
Bettencourt Co., Sausalito, Calif., $421.
Marin Heating & Plumbing Co., San Rafael, Calif., $435.

7/15/47 • 44
Engine Room Repairs—Bids Received

SAN FRANCISCO, Calif. — Ocean Shore Iron Works, 550 5th St., San Francisco, Calif., at $145.30, submitted low bid July 9 to the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for installing flange ring on manhole of hot water tank (two in all), supply two manhole covers and dogs, burning out sleeves and welding in two extra-heavy sleeves at the Hall of Justice engine room.

Only other bid received was:
Pacific Coast Boiler & Tank Co., San Francisco, Calif., at $520.

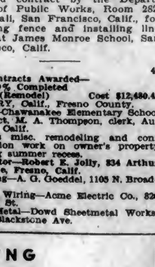
7/15/47 • 44
Repair Boiler—Bids Received

SAN FRANCISCO, Calif.—Pacific Coast Boiler & Tank Co., 285 Main St., San Francisco, Calif., at $189, plus sales tax, submitted low bid July 9 to the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairing heating boiler at Raphael Weill School, San Francisco, Calif.

Only other bid received was:
Ocean Shore Iron Works, San Francisco, Calif., at $230.

THEY'RE PRACTICAL! THEY'RE BEAUTIFUL! CECO STEEL WINDOWS

For every Home or Industrial Need



Every building man knows that steel windows are preferred in nearly any type of commercial, industrial and institutional building. And Ceco steel windows, now ready for immediate delivery from Pacific Coast Aggregates, mean economy and additional safety for the largest or smallest structure.

Years of construction experience have given Ceco engineers a sure grasp of all window problems. Ceco casements provide a tight weather seal, easy opening and closing without fear of warp, beauty of design, and every window is "Bonderized" for protection against rust.

CECO STEEL WINDOWS ARE THE MODERN WINDOWS FOR THE MODERN BUILDING

PCA Pacific Coast Aggregates, Inc.

Contact the Nearest P. C. A. Office

SAN FRANCISCO — 400 Alabama Street, KLondike 2-1616
OAKLAND — 2400 Peralta Street, HIgate 0770
FRESNO — 414 P Street, Ph. 4-3065
SACRAMENTO — P. O. Box 289, Ph. 3-6586
STOCKTON — P. O. Box 1474, Ph. 9-8645
SAN JOSE — 790 Stockton Avenue, Ballard 8670

ANNOUNCING
THE OPENING OF
WESTERN DRY KILN CO.
COMMERCIAL LUMBER DRYING IN MODERN CROSS-CIRCULATING KILNS

Office
1402 LATHAM SQUARE BLDG.
Oakland 12 • TEmplebar 1680

Plant
8221 SAN LEANDRO ST.
Oakland

RECEIVED
JUL 17 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
G. S. L.

CALIFORNIA STATE LIBRARY

F. W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 137 SAN FRANCISCO, THURSDAY, JULY 17, 1947

Copyright 1947 by F. W. Dodge Corporation

GROOVER AND I

RANCHO MESQUITE

When this column fails to appear it is an even money bet I am down on the edge of the desert taking the sun on my Rancho Mesquite and trying to forget an upside-down world.

☆ ☆ ☆

Several readers have speculated about this desert hideaway with its adobe hut, isolation, greasewood fire and high-powered radio.

☆ ☆ ☆

Fortunately the radio is not high powered. It frequently goes "pau" and leaves me with the tranquil silence I am seeking. Dr. T. A. Milindian, my nearest neighbor, has a fence post telephone, but he lives nine miles away.

☆ ☆ ☆

Architecturally, my hogan might be described as "early mojave." It is located where the desert meets the hills. It is complete with one thick-walled room, one end of which is a large stone fireplace.

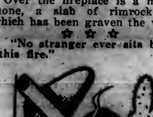
☆ ☆ ☆

The fire is not greasewood, but good scrub oak which Joe Two Eagle Eagle cuts from the hills. I once complained about the length of the wood. Joe, in a very civilized approach to the problem, stated: "Okay, me tellum squaw."

☆ ☆ ☆

Over the fireplace is a mantlestone, a slab of rimrock, into which has been graven the words:

"No stranger ever sits beside this fire."



Representatives Due to Consider Purification Bill Projecting $400 Million in Construction

WASHINGTON.—With the senate public works committee reporting out a stream pollution control bill earlier this week, contractors turned to the house to learn if any immediate action was planned on pollution legislation there.

There is no chance for the house public works committee to give attention to the four stream pollution control bills now confronting it before next week at the earliest. The committee's time this coming week will be taken up with the St. Lawrence waterway measure.

Therefore, the possibility was developing that the senate bill, S. 418, known as the Barkley-Taft stream pollution control measure —might come to the house in the meantime. In the event the senate gives S. 418 early consideration, the house committee is expected to hasten it through to the house floor.

A house committee spokesman said today that in light of these developments there is a good chance some stream control bill will be put through at this session.

Plans, Specs Loans

Here is why this is important to contractors:

With the federal government loaning out $100 million a year to both governmental and private industry units for construction of pollution control buildings and equipment, a whole new field of this type of work would be opened to constructors.

As the senate bill came out of committee and now awaits floor consideration, it provides for just that—the authorization of $100, million a year in federal aid to states, their subdivisions and certain private industry groups for stream pollution control. Amounts of the loans could run as high as one-third the estimated cost of individual projects contemplated.

In addition to this figure the measure provides for the loaning of another $12 million each year for expenses in connection with preparation of plans and specifications for sewage treatment plants and any other buildings needed to purify the country's streams and rivers.

Any money being loaned to private industries for this work would come from the larger figure of $100 million per year which covers all loans for construction work. None of the advance planning money would go for building activity, only for preparing plans and specifications.

Loans of the construction funds would be repaid at two per cent interest. Loans for planning would be repaid, interest-free, at the time actual construction is undertaken.

FSA Originates

In these respects the new bill follows closely the lines of recommendations made by Major General Philip B. Fleming, administrator of the federal works agency. He was called on by congress to present an alternate plan when he objected to an original proposal to place the administration of the act in the hands of the federal security agency.

As the measure now stands, FSA, through its agency the U. S. public health service, would be charged with the responsibility of determining need for stream purification.

FSA would actually initiate the various projects by going before a newly-created five-man board,

(Continued on Page 7)

Justice Department Slow in Prosecuting OPA Violation Cases

WASHINGTON.— The Justice department is still sitting tight on most of the 5,400 office of price administration violation cases it inherited from OPA six weeks ago.

These cases involve lumber and assorted building materials in addition to a host of other commodities on which overcharges totaling some $75 million are claimed by the government.

Some individual suits are said to amount to as much as $1 million.

But time is on the side of the defendant in these matters. Many private attorneys have advised their clients to adopt a "sit tight and wait" attitude.

This great number of OPA violation cases was dumped on Justice June 1; but Justice did not take over a single OPA attorney. This complicated the situation because many of the suits involve technical OPA conditions with which Justice personnel is not familiar.

What is more, witnesses in the cases now are scattered from original points and presumably would be hard to gather in for procecutions.

Under the law, government can require a three-fold payment in penalties three times, that is, the amount of the alleged overcharge.

RAIL IMPROVEMENTS COST $20 BILLION

WASHINGTON—Frank Knight, executive secretary of the American Equipment Dealers, predicted Thursday that modernization of railroad beds will total more than $20 billion in expenditures for improvements before 1960.

Durable Goods Wage Rate Soars Despite Work Week Trimming

WASHINGTON.—At least a partial answer to the burning question of why construction costs are so high is contained in a weekly earnings report for the durable goods industries issued recently by the bureau of labor statistics of the department of commerce.

This survey indicates that labor costs in the lumber and building materials industry have been creeping up gradually since the first of 1947. The advance in wages paid out by the building materials manufacturers is not great but the important thing about it is the trend so clearly indicated for the three months covered by the BLS report.

Average 43 Hours

In February, this year, average weekly earnings for workers in lumber and building materials production was $44.73. In March this was up to $44.91 and in April had climbed to $45.36.

An average of 43 hours per week was the working time for employes in February and this remained nearly constant, rising to 43.3 hours per week for both March and April, 1947. This leaves the average hourly earnings for the three months at $1.061 for February, $1.067 for March and $1.074 for April.

For lumber and timber basic products alone labor reported average weekly earnings of $41.28 for April. This was 1.6 per cent above March and 17 per cent over April a year ago. At the same time the average weekly hours worked in this industry group was 41.5 in April, only one per cent more than March and seven-tenths of one per cent more than April, 1946.

Metals Wages Soar

The average hourly earnings of 99.3 cents in April represented a raise of six-tenths of one per cent over the previous month and 16.2 per cent over April the year before.

The iron and steel products group also showed increases all along the line. The average weekly wage of $51.80 for April was 1.1 per cent over March and 9.6 per cent in advance of April, 1946. Significantly, the electrical machinery industry showed a 2.4 per cent decline in its average weekly wage of $47.99 in April from March though well over April, 1946.

Labor's comment on the overall picture showed the important influence of these construction items on wage—and therefore cost—trends:

Near War Peak

"The durable goods industries have come within one dollar of their wartime high, despite a drop of about six hours in the work week, as hourly earnings have risen 12 per cent since January, 1945. The bureau's consumer's price index, however, has increased by more than 22 per cent since the wartime earnings peak."

COMMERCE REESTIMATES ITS VOLUME FORECAST

WASHINGTON— The Department of Commerce soon will issue another revision of construction figures for 1947—this time predicting that the total for Calendar, 1947, will be appropriately one billion dollars higher than the last D of C figure indicated.

The Department's report covering the month of May shows value of new construction put in place during the month totaled $942, million, an increase of 11 per cent over April.

Rec Bureau Due to Ask Bids on Huge Dam Facilities, Central Valley Project, Early Fall

WASHINGTON. — Bid invitations on construction of earthwork, lining and structures for 10 miles of the Horsetooth feeder canal to the Colorado-Big Thompson Project are expected about September 1. The work will include a diversion dam on the Big Thompson river, a one-mile tunnnel and 12 concrete siphons; one steel siphon and other structures near Loveland, Colo.

The impending bids focus interest on a storp being told in Washington concerning a saving of approximately $11 million on the job of boring a nine-foot hole through solid rock of the Great Divide for 13.06 miles.

The account runs this way:

In spite of the fact that the government assumed all financial risk in connection with the project, only one contractor's bid was received on this huge reclamation job.

This single bid called for total expenditure of $18 million.

Job Goes to Subs

For one reason or another the one and only estimate was rejected (the bidding was supposed to be competitive) and the bureau of reclamation of the Department of the interior, started looking around for other ways of getting the job done.

The proposed tunneling was broken down into several specialized divisions. Each division or specialty was opened for bids by subcontractors.

The result was an amazing saving over originally estimated cost. This part of the Big Thompson project was completed at a total cost of less than $100 per linear foot; that dropped the overall cost to less than $7 million. Thus government saved itself $1.4 million by breaking into component parts the Colorado-Big Thompson project.

One editorial comment on this arrangement states:

We can't tell from here whether the single contractor figured eleven million dollars profit but it certainly wasn't bad going for the reclamation bureau.

"However, we can understand why some of the members of the eightieth congress are sharpening their chisels to cut its budget. Contractors have lobbies too."

Other western reclamation projects on which bids are due immediately or in the near future include:

Transmission lines, Davis Dam project, San Bernardino, Riverside and imperial Counties, Calif.

Pumping plants for Klamath project, in northern California..

Davis Dam project, Arizona-Nevada, cableway gauging station near Kingman, Ariz.

Boulder City, Boulder Canyon Project, southern Nev., pipe line and storage tanks.

Transmission lines, Central Valley Project, Calif.

Transmission lines, Davis Dam, Arizona-Nevada.

Steel penstocks, Davis Dam.

Pumping station, Boise project, Ida.

Pumping plant, canals, laterals, Missouri Basin project, near Savage, Mont.

Switchyard excavation, footing, servacing, Central Valley, Calif.

Pump House, Boulder Canyon project, Nev.

Lateral system and wasteways at Deschutes project, Ore; Owyhee project, Ore; Payette Division, Boise Project, Ida.

Nationwide Flood Control Program Up for Discussion

WASHINGTON.—A nationwide program for river valley development will be formulated here Thursday and Friday when representatives of interested organizations convene to see what can be done about flood control.

The session will be designated as a Valley Authority Conference.

If the nebulous plans for a country-wide consideration of flood control by river valley development materialize, some of the most extensive large-scale construction the country has ever seen may be in prospect.

The forthcoming meeting was called by Morris Llewellyn Cooke of Philadelphia, first administrator of the rural electrification administration.

Some congressional support for the move is indicated by the fact that James E. Murray of Montana, William Langer of North Dakota, both senators, and representative George P. Miller of California, all have joined in the invitation for the Washington meeting. A group of farm and labor organization officials also have expressed interest.

One function of the session will be to survey flood damage already done and formulate and propose a river valley development program of national scope.

President Truman has said that he favors a flood control plan for the entire Mississippi valley and that at the same time he would endorse the Missouri Valley Authority.

MVA, he told reporters, is the best way to control the Missouri river but such an authority would not be extensive enough in his estimation.

Mr. Truman revealed that the administration is trying to work out a plan for the whole Mississippi valley, including the big river's tributaries. He has told Congressman Murray to push his bill providing for the smaller valley authority.

The recent widespread floods throughout that section of the country have focused government and private industry attention on the need for exhaustive survey and construction work to keep the streams in check. Congress has been making emergency appropriations to meet the present conditions but next week's conference and the administration proposals are looking farther ahead.

RFC ACTION 'DEATH BLOW' TO PROGRAM

WASHINGTON — The GOP housing stand and the attitude of congress toward eliminating RFC as a secondary market for housing loans took on a political tingle as some sources predicted the republican-sponsored elimination of this loan market would act as a boomerang in the 1948 elections.

Representative Paul Brown of Georgia, called the move a "death blow" to the housing program, particularly in the smaller towns.

"The veterans," Brown said, "will just have to suffer."

ALTER RUBBER ORDER

WASHINGTON— Revision of rubber order R-1, effective immediately, was anounced Thursday by the office of materials distribution, Department of Commerce. Changes deal with simplification of controls, procedures and reports, with no substantial changes in tho ratio of natural and synthetic rubber consumption.

Copyright 1947 by F. W. Dodge Corp. Reproduction in whole or in part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

Building Section

1-8—COMMERCIAL BLDGS.

7/17/47 2
Low and Only Bidders
Motor Sales Building Cost $48,880
VISALIA, Calif., Tulare County.
Owner—Bertram Motor Sales Co., 324 E. Main St., Visalia, Calif.
Architect — Horn & Mortland, 608 Rowell Bldg., Fresno, Calif.
Brick and steel.
Contractor—Franceschi Construction Co., Box 528, Fresno, Calif., $48,880.
Other bids were:
Trewhitt, Shields & Fisher, Fresno, Calif., $55,481.
Harris Construction Co., Fresno, Calif., $56,865.
Larsen - Ratto Construction Co., Fresno, Calif., $59,177.
Ty Taylor Wheeler, Commercial, Fresno, Calif., $59,875.
L. H. Hansen & Sons, Fresno, Calif., $60,200.
R. H. Hougham, Hanford, Calif., $75,438.

7/17/47 8
Contract Awarded—Preliminary Work Begun
Farm Implement Salesroom Cost $100,000
WOODLAND, Calif., Yolo County. Knights Landing Highway.
Owner—Ray D. Henderson Co., 2nd St., Woodland, Calif.
Reinforced concrete construction, 205x 230 ft.; to contain display room, parts room and repair shop.
Contractor — Stolte, Inc., 8451 San Leandro, Oakland, Calif.

9-10—EDUCATIONAL BUILDINGS

7/17/47 9
Owner Taking Bids—Due July 24, 7:30 P. M.
Gymnasium (Alterations)
MONTEREY, Calif., Monterey Co. Monterey Union High School.
Owner—Board of Trustees, Monterey Union High School District, Glen T. Goodwill, secretary, Monterey, Calif.
Architect—Robert Stanton, Pebble Beach, Calif.
Plans obtainable at the offices of the board and architect upon deposit of $15 per set.
All bids must be accompanied by cashier's or certified check in amount of 10% of the bid, made payable to the board.

7/17/47 9
Plans in Progress .....
School Cost $30,000
BRENTWOOD, Calif., Contra Costa County.
Owner — Brentwood Unified School District, Joseph Mendez, superintendent, Brentwood, Calif.
Architect—Thomson & Evans, 1308 E. 38th St. at Park Blvd., Oakland, Calif.
Work involves construction of building containing two classrooms and toilet room.

7/17/47 44
Moving Building—Bids Wanted
FARMERSVILLE, Calif., Tulare Co.—Until July 24, 2 P. M., bids will be received by the board of trustees, Farmersville School District, George L. Snowden, 937 N. Conyer St., Visalia, Calif., for moving building No. T-496 from Lemoore Army Air Field to the Farmersville School District grounds at Farmersville, Calif.

(Continued on Column Four)

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service

Sewage Treatment Plant, Novato; Due July 28
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)
Central California Const. Co., 116 Erie St., San Francisco (HEmlock 7926)

Shop Bldg., Manteca High School, Manteca, Due July 17, 8 P. M.
S. C. Giles & Co., 319 Elks Bldg., Stockton, (Stock. 7-7879)
Peter Sartorio, 262 Clementina St., San Francisco (GArfield 8317)
Continental Const. Co., 1402 Front St., Sacramento (Sacto- 3-1973)
Central California Const. 802 Capitol Nat'l. Bank Bldg., (Sacto 3-6371)
Matthew A. Little, 1 Grand View Ave., San Francisco (Valencia 7991)
Carl N Swenson Co., 1095 Stockton Ave. ,San Jose (Ballard 2602)
Lawrence Construction Co., 3020 V Street, Sacramento (Sacto 6-3835)

Louis Barrett School, Belmont, Due July 21, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City, (R. C. 4900W)
Wilfred H. May, Route 1, Box 140-B, San Mateo, (Belmont 1988J)
Par West Const. Co., 2339 Judah St., San Francisco (Seabright 3304 & Juniper 4-3050)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)
Bert Construction Co., 346 Irvington St., Daly City, (JUniper 7-7077)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)
Clem Anderson, 2048 A Lincoln Ave., Alameda (LAkehurst 2-1432)

Infirmary Bldg., Springfield Hosp., Tulare County, Due July 25, 2 P. M.
Trewhitt-Shields & Fisher, Pacific-Southwest Bldg, Fresno (Fresno 3-4267)
Taylor-Wheeler Commercial Inc., 420 Safford Ave., Fresno (Fresno 2-1739 or 3-7555)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (ATwater 2420)

Prefabricated Houses, Water, Sewerage, Streets, Etc., Tracy-Antioch; Due July 24, 10 A. M.
Clem Anderson, 2048-A Lincoln Ave., Alameda (La 2-1432)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Haas & Rothschild, 326 Merchants Exchange Bldg., San Francisco (EXbrook 1205)

Bath House, Thrasher Park, San Leandro, Due July 21, 8 P. M.
Par West Const. Co., 2339 Judah St., San Francisco (Seabright 3304 & Juniper 4-3050)
California Builders Inc., 5525 Marshall, Oakland (HUmboldt 4025)

1st Baptist Church of Albany, Albany, Due July 22, 3 P. M.
Far West Const. Co., 2339 Judah St. San Francisco (Seabright 3304 & Juniper 4-3050)
Frank A. Stead, 1950 Addison Way, Berkeley, (ASbury 8901)

Woodbridge Elementary School, Roseville, Placer Co., Due July 17, 8 P. M.
Continental Const. Co., 1402 Front St., Sacramento (Sacto- 3-1973)
Lawrence Const. Co., 3020 V St., Sacramento (Sacto. 6-3835)

Carmichael Elementary School, Carmichael, Due July 22, 8 P. M.
Continental Const. Co., 1402 Front St., Sacramento (Sacto- 3-1973)
Lawrence Const. Co., 3020 V St. Sacramento (Sacto. 6-3835)

Elder Creek Elementary School, Sacramento Co., Due July 18,
Continental Const. Co., 1402 Front St., Sacramento (Sacto- 3-1973)
Lawrence Const. Co., 3020 V St., Sacramento (Sacto. 6-3835)

Temple Sherith Israel, San Francisco, Due July 17,
Barrett & Hilp, 918 Harrison St., San Francisco (Douglas 0700)
Central California Const. 116 Erie St., San Francisco (HEmlock 7926)
Moore & Roberts, 693 Market St., San Francisco (GArfield 8579)
H. H. Larsen Co., 64 S. ParkSt., San Francisco (EXbrook 3190)
Haas & Rothschild, 326 Merchants Exchange Bldg., San Francisco (Exbrook 1205)

Office Bldg., (3 Bldgs.,) Los Medanos, Due July 21
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Alter Frisco Cafe, San Francisco, Due July 28, 5 P. M.
8281)
Adam Arras & Son, 116 New Montgomery St., San Francisco (GArfield 8281)

Partition Merchandise Exchange, 10th & Market, San Francisco No Due Date Set
Adam Arras & Son, 116 New Montgomery St., San Francisco (GArfield 8381)

St. Thomas Parochial School, San Francisco, Due August 6, 10 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)
Robert McCarthy Co., 1050 Kirkham St. ,San Francisco (OVerland 4050)
Moore & Roberts, 693 Market St., San Francisco (GArfield 8579)
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)
Empire Construction Co., 344 Harriet St., San Francisco (HEmlock 3400)
J. A. McNeil Co., Inc., 436 11th St., Oakland (TEmplebar 0924)

Cold Storage Bldg., Santa Clara, Due July 22, 12 Noon
Robert McCarthy Co., 1050 Kirkham St., San Francisco (OVerland 4050)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)
Barrett & Hilp, 918 Harrison St., San Francisco, (DOuglas 0700)
Midstate Const. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (ATwater 2420)

Convent, St. Thomas, San Francisco, Due Aug. 6, 10 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)
Robert McCarthy Co., 1050 Kirkham St. ,San Francisco (OVerland 4050)
Moore & Roberts, 693 Market St., San Francisco (GArfield 8579)
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)
Empire Construction Co., 344 Harriet St., San Francisco (HEmlock 3400)
J. A. McNeil Co., Inc., 436 11th St., Oakland (TEmplebar 0924)

Cafeteria, Etc., Jefferson Elementary School ,Santa Clara, Due July 22, 8 P. M.
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Carl N Swenson Co., 1095 Stockton Ave. ,San Jose (Ballard 2602)

Woodbridge Elementary School, Roseville, Due July 17, 8 P. M.
Lawrence Construction Co., 3020 V Street, Sacramento (Sacto 6-3835)

Whisman Elementary School, Mountain View, Due July 22, 8 A. M.
Wendt Construction Co., 1323 6th St., Berkeley (LAndscape 5-8426)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Brown & Marsh, 830 53rd St., Oakland (Piedmont 6459)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)
Marin Corp., P. O. Box 417, (Sausalito, 1360)

Store Bldg., South San Francisco, No Due Date Set
H. H. Larsen Co., 64 S. Park St., San Francisco (EXbrook 3190)

Veterans Memorial Bldg., Walnut Creek, Due July 21, 11 A. M.
Payne Const. Co., 876 Harrison St., San rFancisco (Sutter 2581)

Estudillo Park, San Leandro, Due July 21, 8 P. M.
California Builders Inc., 5525 Marshall, Oakland (HUmboldt 4025)

SUB - BIDS WANTED

Transportation Club, San Francisco, Due July 28, 10 A. M.
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)
A. F. Mattock Co., 212 Clara St., San Francisco (GArfield 5516)

Store & Apt. Building, David Friedkin, Oakland, Due July 23, 10:30 A. M.
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)

Remodel Store, Hale Bros., 3rd & Mission, San Francisco, Due August 23, 3 P. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Office Building, Near Hayward, Due July 22, 8 P. M.
Bert Construction Co., 346 Irvington St., Daly City, (JUniper 7-7077)

Dwellings (27 Units) Sacramento, No Due Date Set
Bert Construction Co., 346 Irvington St., Daly City, (JUniper 7-7077)

Chrysler Plant Addition, San Leandro, Due in Detroit, July 24, 5 P. M.
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Stolte, Inc., 8451 San Leandro, Oakland, (TRinidad 1064)
Swinerton & Walberg, 225 Bush St., San Francisco, (GArfield 2980) Desires Sub-bids by July 23 in San Francisco)
Parker Steffens & Pearce, 135 So. Park St., San Francisco (Exbrook 6639)

Factory Bldg., Santa Clara, Due August 6,
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Eng-Skell Building, Oakland, Due July 21 2 P. M.
Moore & Roberts 693 Market St., San Francisco (GArfield 8578)

San Anselmo Grammar School, San Anselmo, Due July 25, 7:30 P. M.
Marin Corp., P. O. Box 417, (Sausalito, 1360)

Alterations, Oakley Union School District, Due July 21, 8 P. M.
Bert Construction Co., 346 Irvington St., Daly City (Juniper 7-7077)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco

Work	Location	Bid Opening Date
Group D Residences and Garages	State Parks	7-22
Two Livestock Exhibit Bldgs., (Livestock Barns)	San Francisco	7-29

(Continued from Column 1)

7/17/47 9
Low and Only Bidder—Contract Awarded
New School Exit
BURLINGAME, Calif., San Mateo Co.
Coolidge School.
Owner—Burlingame School District, George V. White, superintendent, McKinley School, El Camino Real and Oak Grove Ave., Burlingame, Calif.
Architect—James H. Mitchell, 407 Sansome St., San Francisco, Calif.
Contractor—Peter Sartorio, 262 Clementina St., San Francisco, Calif.

7/17/47 9
Owner Taking Bids—Due July 29, ...8 P. M. ....
School
SALINAS, Calif., Monterey County. Salinas Airport.
Owner — Alisal Elementary School District, F. W. Paul, clerk, 1437 Del Monte Ave., Salinas, Calif.
Architect—William Henry Rowe, 38 First St., San Francisco, Calif.
Plans call for alterations to buildings T-24, T-25, T-35 and T-36 at Salinas Airport, Salinas, Calif.
All bids must be accompanied by a certified or cashier's check in amount of 10% of the bid.
Plans and specifications available at the office of the board or architect.

7/17/47 10
Architect Taking Bids—Due July 23, 9 A. M.
Temporary Buildings
SAN FRANCISCO, Calif. University of San Francisco grounds.
Owner—University of San Francisco, 2130 Fulton St., San Francisco, Calif.
Architects—Paul A. Ryan and Milton Pflueger and John Lees, associates, 1095 Market St., San Francisco, Calif.
Plans call for removal of quonset buildings from Camp Parks to the university grounds and reconstruction to include cafeteria, students' union and classrooms.

7/17/47 9
Bond Election In Amount of $21,000 Set for August 5
Schools
YUBA COUNTY, Calif. Foothill Union Elementary School District.
Owner—Foothill Union Elementary School District, Agnes W. Meade, superintendent of schools, Yuba County, Calif.

7/17/47 9
Low and Only Bidder—Held Under Advisement Cost $12,530
Alter School
BURLINGAME, Calif., San Mateo Co. Washington School, Howard Ave., between Anita and Arundel Rd.
Owner—Board of Trustees of Burlingame Elementary School District, George V. White, superintendent, McKinley School, El Camino Real and Oak Grove Ave., Burlingame, Calif.
Architect—James H. Mitchell, 407 Sansome St., San Francisco, Calif.
Low and Only Bidder—Peter Sartorio, 262 Clementina St., San Francisco,



...CALL the DENNIS LUMBER COMPANY

On Hand for Immediate Delivery
KILN DRIED Douglas Fir CLEARS
1 x 4 through 1 x 12 Random Lengths
Rough or Surfaced
DRIED KNOTTY PINE
Run to any pattern desired for exterior or interior panelling.
Douglas Fir 2 x 4 through 2 x 12 S4S OR Rough
Douglas Fir 1 x 6 through 1 x 12 S4S OR Rough
For Quotations Call
DENNIS LUMBER COMPANY
2250 JERROLD AVE. • SAN FRANCISCO • MISSION 6421

IRWIN PAINTS
Our Laboratory Controlled to Professional Painters High Standards
IRWIN PAINT COMPANY
4th & Addison Sts • Berkeley 2, Calif
Phone: BErkeley 3440

Calif., $12,530.
Alterations involved in the moving of a two - classroom frame and stucco building to a new location on the premises.

7/17/47 9
Owner Taking Bids—Due July 21, 8 P. M.
School Addition (6-Classroom)
MODESTO, Calif., Stanislaus County. Capitol School, South Modesto Acres.
Owner—Modesto Board of Education, Modesto, Calif.
Architect—A. H. Hilburn, 1211 K St., Modesto, Calif.

7/17/47 9
Owner Taking Bids—Due July 25, 8 P. M.
Intermediate School Building (16-Classroom) Cost $230,000
NORTH SACRAMENTO, Calif. Sacramento County. 2000 13th St.
Owner — North Sacramento School District, 110 Divieanne St., North Sacramento, Calif.
Architect—George C. Selion, California State Life Bldg., Sacramento, Calif.
Frame and stucco.
Plans may be obtained from the office of the architect upon deposit of $25.

7/17/47 9
Owner Taking Bids—Due July 22, 8 P. M.—Additional Bidders Figuring School (3 Classrooms)
CARMICHAEL, Calif., Sacramento County.
Owner—The Carmichael Elementary School District, Carmichael, Calif.
Architect—Charles F. Dean, California State Life Bldg., Sacramento, Calif.
Construction of three classrooms and toilet facilities.
Plans may be obtained from the office of the architect upon deposit of $25.
Following contractors have taken out plans:
Affiliated Engineers, Inc., Chamber of Commerce Bldg., Sacramento, Calif.
Continental Construction Co., 1402 Front St., Sacramento, Calif.
Arthur Odman, P. O. Box 147, Fair Oaks, Calif.
Bingham Construction Co., 6329 Eastern Ave., Sacramento, Calif.
Charles F. Unger, 2426 7th Ave., Sacramento, Calif.
Lawrence Construction Co., 3020 V St., Sacramento, Calif.

7/17/47 9
Bond Election In Amount of $60,000 Set For July 31
Schools
SAN JOAQUIN COUNTY, Calif.
Owner — Lockeford School District, Hollis E. Hopkins, member of the Board, San Joaquin County, Calif.

7/17/47 9
Low and Only Bidders
Alter School
KENTFIELD, Calif., Marin County. Marin Junior College.
Owner—Marin Junior College District, Ada M. Fusselman, secretary, Marin Junior College, Kentfield, Calif.
Low Bidders—O. P. Mahoney, San Anselmo (5) $1320.; Mac Laren Roofing Co., Larkspur (1) $998. (2) $848., Henry Arian Co., Sausalito (4) $2906.
The work involves:
(1) reroof certain portions of the gymnasium roof;
(2) reroof certain portions of the engineering building roof;
(3) repair and cover with concrete certain portions of the foor of the men's locker room in gymnasium;
(4) repair and cover with concrete certain portions of the floor of the women's shower and locker room in the gymnasium;
(5) paint with two coats of lead and oil paint all window frames, sash and trim on certain portions of the science building, Harian Hall, chemistry building and library building.
Complete Bids submitted were:
O. P. Mahoney, San Anselmo (5) $1320.
MacLaren Roofing Co., Larkspur (1) $1505. (2) $853.
Marin County Roof, San Rafael, (1) $1460. (2) $640.
Henry Arian Co., Sausalito, (4) $2,-906.
A. J. Bryant Co., Vallejo, (4) $5133.

7/17/47 9
Owner Asking Bids—Due July 22, 8 P. M. (Bidders Figuring)
Cafeteria and Multi-Use Building Cost $65,000
SANTA CLARA, Calif., Santa Clara Co. Jefferson Elementary School.
Owner—Jefferson Union Elementary School District, Lawrence Rd, and Reed Lane, Santa Clara, Calif.
Architect—Ernest J. Kump Co., 9 Main Street, San Francisco, Calif. Bids to be submitted to the board of trustees Jefferson Elementary School, Lawrence Rd. and Reed Lane, Santa Clara, Calif.
Plans and specifications obtainable from the office of the architect upon deposit of $25.

7/17/47 9
The following contractors have been furnished with plans:
Carl N. Swenson, P. O. Box 558, San Jose, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Carrico & Gautier, 365 Ocean Ave., San Francisco, Calif.
Marchich Mfg. Co., Inc., 638 San Mateo, San Bruno, Calif.

7/17/47 9
Tax Increase Voted
Elementary School
YUBA CITY, Calif., Sutter County.
Owner—Franklin Elementary School District, Yuba City, Calif.
Voters of the Franklin Elementary School District have voted to increase the maximum school tax from $.80 to $1.80 to provide an additional room and other improvements.

7/17/47 10
Low and Only Bidders—Bids Under Advisement Until About August 1
Laboratory Furniture Cost $188,354.00
BERKELEY, Calif., Alameda County Campus of University of California
Owner—Regents of the University of California, Berkeley Campus, Calif.
Plans by engineering department of owner.
Construction and installation of laboratory furniture for the chemistry laboratory building.
Low Bidder — Mangrum-Holbrook & Elkus, Fell & Gough St., San Francisc, at $188,354.00.
Only other bid received was: Jacks & Irvine, San Francisco $258,247.00.

11— HOSPITALS

7/17/47 11
Alternates As Issued By Special Addendun And Not included In Summary Of Bids Published July 16
Veterans' Hospital; Spec. 1281 Cost $5,863,000
FRESNO, Calif., Fresno County. 20-acre site on N. Fresno St., near Clinton Ave., immediately north of the city's housing project, Funston Place.
Owner—U. S. Veterans' Administration, Frank H. Dryden, chief of construction, Washington, D. C., c/o Sacramento District Corps of Engineers, War Department, Wright Bldg., Sacramento, Calif.
Architect—Masten & Hurd, 526 Powell St., San Francisco, Calif.
Engineer—Huber & Knapik, 1 Montgomery St., San Francisco, Calif.
Steel and concrete, 7-story and basement and sub-basement; includes beds for 250 patients, surgical and operating suites, laboratory, service room, dental offices, X-ray department, chapel, physical therapy room, dining room, out-patients' department, pharmacy, administrative and clerical departments, auditorium and theater, kitchen, laundry, repair shops, morgue and central supply units, four elevators, dumbwaiter system. Eventually an estimated $15,000,000 will be spent on the hospital over a 15-year period, including expansion of beds to accommodate 1500 patients by addition of wings to the initial units, quarters for nurses and attendants, duplex apartments for the staff, a manager's residence, garage, power house, etc.
Low Bidder—James I. Barnes Construction Co., Box 799, Santa Monica, and 941 Russ Bldg., San Francisco, Calif., $5,863,000
Alternates
(1) if uncoated CI pipe is used for sewers and vents within bldgs. in lieu of coated CI pipe;
(A) add:
(B) deduct;
(2) if galvanized wrought iron pipe is used for vent piping within buildings in lieu of galvanized steel pipe;
(A) add:
(B) deduct;
(3) if cork insulation is used for chilled water lines in lieu of impregnated mineral wool;
(A) add:
(B) deduct;
(4) if cork insulation is used on suction outside of refrigerated spaces in lieu of mineral all;
(A) add;
(B) deduct;
(5) if galvanized wrought iron pipe is used for pipe for water lines supply nnes, and distribution systems for pipe under 3 inches in diameter in lieu of galvanized steel pipe;
(A) add:
(B) deduct;
(6) if CI pipe is used for pipe for water lines, supply lines and distribution systems for pipe under 3 inches in diameter in lieu of galvanized steel pipe;
(A) add:
(B) deduct;
(7) if copper tubing is used for pipe for water lines, supply lines, and distribution systems for pipe under 3 inches in diameter in lieu of galvanized steel pipe;
(A) add:
(B) deduct;
(8) if Portland cement pipe is used for sanitary gravity sewers in lieu of vit. clay pipe;
(A) add:
(B) deduct;
(9) if galvanized steel pipe is used for sewer force mains in lieu of vit. clay pipe;
(A) add:
(B) deduct;
(10) if galvanized wrought iron pipe is used for sewer force mains in lieu of CI;
(A) add:
(B) deduct;
(11) if cement asbestos pipe is used for underground piping for the automatic sprinkler system instead of CI pipe;
(A) add:
(B) deduct;
(12) if 27x36-inch concrete trenches for steam and return mains are omitted and steam and return mains are installed directly in the ground;
(A) add:
(B) deduct;
(13) if linoleum is used in lieu of asphalt tile in all spaces designated to receive asphalt tile, except N. P. Section on 7th floor and the main lobby and waiting room.
(a) Add.
(b) Deduct.
(14) If marble is used in lieu of structural glass, except in the operating suite, west wing, 3rd floor.
(a) Add.
(b) Deduct.
(15) If solid section steel sash is used in lieu of all fixed and movable solid section aluminum sash, except the spandrels and mullions in the center portion of the west elevation, the mullions and openings of the main lobby and waiting room, the outpatients entrance, auditorium entrance, south and east windows of the staff lounge and the conference room on the first floor.
(a) Add.
(b) Deduct.
(16) If hollow metal sheet steeel double hung windows and mullions are used in lieu of all aluminum double hung windows and mullions, except mullions of west elevation center portion, where aluminum mullions and spandrels shall remain as detailed.
(a) Add.
(b) Deduct.
(17) If all glazed block and tile wainscots are finished flush with plaster surface in lieu of projecting beyond the surface with bull-nosed edges as detailed on Sheet No. A-60.
(a) Add.
(b) Deduct.
(18) If all pharmacy equipment is constructed of steel in lieu of wood as specified in Addendun No. 3 to Specifications.
(a) Add
(b) Deduct.
(19) If limestone facing as specified in Section 7A and as detailed on sheet A-63 is furnished in lieu of anchored type ceramic veneer as specified in Section 5.
(a) Add.
(b) Deduct.
Complete total and alternate bids published in July 16 issue.

7/17/47 11
Contract Awarded—Work Begun—Sub-Contracts Awarded
Psychiatric Unit Cost $60,000
SAN FRANCISCO, Calif. Post St. between Divisadero and Scott Sts.
Owner—Mt. Zion Hospital, Dr. J. A. Katsiv, director, 2200 Post St., San Francisco, Calif.
Architect—Hyman, Appleton & Walford, 68 Post St., San Francisco, Calif.
One-story combination frame and concrete (20x125 ft.); will include examining rooms, doctor's offices, children's playrooms and conference room.
Contractor—Jacks & Irvine, 620 Market St., San Francisco, Calif.
Sub-contracts have been awarded as follows:
Mill Work—Portman's Mill & Cabinet Shop, 245 Bayshore Blvd., San Francisco, Calif.
Steel Sash—Michel & Pfeffer Iron Works, Inc., Harrison and 10th Sts., San Francisco, Calif.
Plumbing—E. Sugarman, 3624 Geary Blvd., San Francisco, Calif.
Electrical—Galvin Bros., 2570 Bush St., San Francisco, Calif.
Glass and Glazing—Friedman Bros., 461 Valencia St., San Francisco, Calif.
Painting—D. Zelinsky, 165 Grove St., San Francisco, Calif.
Heating and Ventilation—Deiucchi Sheet Metal Works, 1526 Powell St., San Francisco, Calif.
Sheet Metal—Deiucchi Sheet Metal Works, 1526 Powell St., San Francisco, Calif.
Floor Covering — Turner Resilient Floors, Inc., 68 Rincon, San Francisco, Calif.
Acoustical Work—L. D. Reed Co.
Reinforcement Steel—Gunn, Carle Co., 20 Potrero Ave., San Francisco, Calif.
Plastering—G. H. & C. Martinelli, 666 Mission St., San Francisco, Calif.
Miscellaneous Iron—Industrial Ornamental Iron, Bronze & Wire Works, 1528 Folsom St., San Francisco, Calif.

12-13—INDUSTRIAL BUILDINGS

7/17/47 12
Building Permit Granted—Work Begun—Sub-Contracts Awarded
Manufacturing Plant Cost $900,000
SAN MATEO COUNTY, Calif. Bayshore Highway at San Francisco County line.
Owner—Western Crown Cork & Seal Corp., 25th and Potrero Ave., San Francisco, Calif.
Architect—Albert F. Roller, 1 Montgomery St., San Francisco, Calif.
Plans call for administration building, pumphouse and garage in addition to main plant.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco, Calif.
Structural and Reinforcement Steel—Bethlehem Steel Corp., 20th and Illinois Sts., San Francisco, Calif.
Electrical Work—Pacific Electrical & Mechanical Corp., 16th and Vermont St., San Francisco, Calif.
Installation of Reinforcement Steel—Edward J. McSweeney, 86 Whitney St., San Francisco, Calif.
Piling—Raymond Concrete Pile Co., 333 Montgomery St., San Francisco, Calif.

7/17/47 12
Owner Taking Bids—Due August 6
Factory Cost $2,000,000
SANTA CLARA, Calif., Santa Clara County. 42.8-acre site at southwest corner Kiefer Rd. and Santa Clara-Alviso Rd. in Pasett Industrial Tract No. 2.
Owner—Owens-Corning Fiber Glass Corp., Harold Boeschenstein, president; H. Hogendobler, chief engineer, 1500 Nicholas Bldg., 608 Madison Ave., Toledo, Ohio.
Architect and Engineer—The Austin Co., 16112 Euclid Ave., East Cleveland, Ohio.
Brick and steel, 1- and part 2-story, approximately 500,000 sq. ft. area; includes manufacturing and warehousing space for production of fiberglass products (building insulation, low-temperature insulation and insulation for ranges, refrigerators and water heaters), including two 40,000-gallon tanks for fuel oil storage, partially submerged; 250,000 sq. ft. paved factory yards and fire sprinkler systems.

14-17—PUBLIC BUILDINGS

7/17/47 15
Owner Taking Bids—Due July 24, 10 A. M.
Firehouse Cost $175,000
FRESNO, Calif., Fresno Co. First and Iowa Sts.
Owner—City of Fresno, city clerk, 2326 Fresno St., Fresno, Calif.
Architect—David H. Horn, 1244 O St., Fresno, Calif.
Following contractors have taken out plans:
L. H. Hansen & Sons, P. O. Box 1784, Fresno, Calif.
Larsen-Ratto Construction Co., 1901 Hedges, Fresno, Calif.
Franceschi Construction Co., P. O. Box 528, Fresno, Calif.
Trewhitt, Shields & Fisher, Pacific Southwest Bldg., Fresno, Calif.
Fisher & Steirtz, Fresno, Calif.

7/17/47 14
Owner Taking Bids—Due July 24, 5 P. M.
Plant (Enlarge)
SAN LEANDRO, Calif., Alameda Co.
Owner — Chrysler Corp., Highland Park plant, Detroit, Mich.
Architect—Ellison & King, 1045 Sansome St., San Francisco, Calif.
Enlargement of plant.

Summerbell Roof Structures

When planning your new building for today's needs. Call . . . SUMMERBELL
1746 Thirteenth Street Oakland California

For STUCCO
THE NEW IMPROVED


Hi-Plastic STUCCO CEMENT
More Yards Per Sack • Spreads Easier • Less Shrinkage
PACIFIC PORTLAND CEMENT COMPANY

LUMBER
PANELS
WALLBOARD
CLEAR DRY FINISH
MOULDINGS
DOORS
•
ALUMINUM
GARAGE DOORS & CORRUGATED SHEETS
GREATER CITY LUMBER CO.
Since 1906
1994 OAKDALE AVENUE
Cor. Rankin • San Francisco
ATWATER 4180

BURKE FORM CLAMPS
SNAP TIES | STEEL ACCESSORIES | CURING COMPOUND
EXPANSION JOINT | COLUMN CLAMPS | SCREED SUPPORTS
SLIP FORM JACKS | SOFFIT HANGERS | REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street San Francisco *Phone* GArfield 8768

18-19—RELIGIOUS BLDGS.

7/17/47 19
Contract Awarded
Crematorium
OAKLAND, Calif., Alameda County. 4449 Piedmont Ave.
Owner—California Crematorium Columbarium, 4449 Piedmont Ave., Oakland, Calif., L. F. Moore.
Architect—John Davis Wagenet, 1579 Ferswood Dr., Oakland, Calif.
Concrete, two-story.
Contractor—Willis F. Lynn, 1040 Folger Ave., Berkeley, Calif.

20-21—SOCIAL & RECREATIONAL BLDGS.

7/17/47 20
Low and Only Bidder—Contract Awarded
Swimming Pool, Site Grading
CARMEL, Calif., Monterey County. Carmel Union High School.
Owner—Carmel Union High School District, Mr. Mitchell, superintendent of schools.
Architect — Ernest J. Kump Co., 9 Main St., San Francisco, Calif.
Work includes general site grading for swimming poool.
Contractor—Granite Construction Co., Box 900, Watsonville, Calif., $9200.

22-26—RESIDENTIAL BUILDINGS

7/17/47 22
Preliminary Plans in Progress
Boys' Home and School Cost $975,000
SONOMA VALLEY, Calif. To be known as Archbishop Hanna Center for Boys.
Owner—Archbishop of San Francisco, 1100 Franklin St., San Francisco, Calif.
Architects—J. Francis Ward and John S. Bolles, 369 Pine St., and Mario Ciampi, 333 Kearny St., San Francisco, Calif.
Plans call for chapel, school building and several dormitories and will be patterned after renowned "Boys' Town" supervised by the Rt. Rev. William J. Flanagan.

7/17/47 24
Owner Taking New Bids—Due Aug. 8, 7:30 P. M. (No bids Submitted July 7)
Teachers' Residence Bldg. Cost $7,590
FIVE POINTS, Calif., Fresno Co. Westside School.
Owner—Westside School District, A. G. Busby, Westside School, Five Points, Calif.
Architect — Philip S. Buckingham, 1922 Clinton Ave., Fresno, Calif.
Specifications obtainable from the above office. Each bid must be accompanied by cashier's check or bid bond in amount of 10% of the bid.

7/17/47 • 24
Owner Taking Bids—Due July 29, 3 P. M.
Dredging; Spec. 98
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287, City Hall, San Francisco, Calif.
Plans by owner.
Dredging channel and installing south drainage gates.
The work involves:
(1) lump sum, moving dredger equipment into site and out of site;
(2) 350 hours dredging, including rental, labor and materials;
(3) lump sum, installing drainage pipe and gates.

Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

28-30—MISCELLANEOUS BUILDINGS

7/17/47 •
Owner Taking Bids on (1) General Work, (2) Plumbing, (3) Electrical Work—Due July 29, 2 P. M.—Plans on File
Livestock Barns (2) Cost $361,000
SAN MATEO COUNTY, Calif. Cow Palace, Geneva Ave. and Rio Verde.
Owner—State of California, 1A District Agricultural Association of San Francisco, Geneva Ave. and Rio Verde St., San Francisco, Calif.
Plans by State Division of Architecture, Anson Boyd, state architect, Public Works Bldg., Sacramento, Calif.
Two 240x270 ft. structures of reinforced concrete walls, wood timber trusses, corrugated metal roofs.
Plans may be obtained from the office of the architect upon deposit of $25.
Plans and specifications on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, Calif.

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

7/17/47 • 32
Contract Awarded
Sewage Treatment Plant Cost $192,970.50
TRACY, Calif., San Joaquin Co.
Owner—City of Tracy, Charles E. DeFreitas, City Clerk, City Hall, Tracy, Calif.
Consulting Engineer—John S. Bates, 3134 Elon Ave., Berkeley, Calif.
Sewage treatment plant complete with connections to existing treatment plant.
Contractor—Heagland-Findlay Engineering Co., 3254 Cherry Ave., Long Beach, Calif.
The work involves:
(1) lump sum, one bar screen, shredder, detritor and Parshall flume structure constructed complete with all mechanisms, accessories and appurtenances;
(2) lump sum, one primary and secondary clarifier structure constructed complete with all mechanisms, pumps, weirs, railings, accessories and appurtenances;
(3) lump sum, one filtration unit constructed complete with mechanism, underdrain system, filter media, accessories and appurtenances;
(3) lump sum, one digester structure constructed complete with floating cover, roofing, supernatant selector gauge, sight glass and sampler, valve pit, accessories and appurtenances;
(5) lump sum, one control building constructed complete including all materials, equipment, accessories and appurtenances;
(6) lump sum, furnish and install complete all electric power, light and control circuits, switch board, motor starting equipment, lighting equipment, switches, receptacles and other accessories and appurtenances required to complete the electrical work;
(7) lump sum for one lot of plant piping located in and around structures and plant site constructed complete including all piping, valves, fittings, accessories and appurtenances required to complete the pipe work except for 15 in., 18 in. and 24 in. vitrified clay pipe sewer, standard manholes and reinf. concrete sludge header;
(8) 50 lin. ft. 15 in. vitrified clay pipe sewer complete;
(9) 485 lin. ft. 18 in. do;
(10) 333 lin. ft. 24 in. do;
(11) 6 standard manholes with frames, covers, dust pans and rungs constructed in sewers complete;
(12) lump sum, reinf. concrete header construcpted complete on sludge lines of existing Imhoff tank;
(13) lump sum, one lot plant painting;
(14) lump sum, one lot plant grading, including the removing, stock piling, and placing of top soil, cleaning and filling old sludge bed, grading of new sludge beds, driveway, walks, and grading of plant area to the finished grades;
(15) lump sum, paving of driveways and walks, including furnishing and placing of surfacing and header boards.
Total bids July 15 were:
(A) Hoagland-Findlay Engineering Co., Long Beach, Calif., $192,270.50.
(B) Fred J. Early Jr. Co., San Francisco, Calif., $193,980.
(C) Johnson, Drake & Piper, Oakland, Calif., $229,974.
Unit prices were:

	(A)	(B)	(C)
(1)	$ 6,560.00	$ 8,981.00	$10,632.00
(2)	56,100.00	57,983.00	63,483.00
(3)	38,000.00	27,526.00	30,544.00
(4)	26,500.00	25,548.00	27,458.00
(5)	16,800.00	16,900.00	18,275.00
(6)	8,000.00	8,062.00	9,206.00
(7)	10,000.00	12,400.00	39,070.00
(8)	6.80	8.50	450.00
(9)	7.20	10.00	6,208.00
(10)	10.50	17.00	5,328.00
(11)	212.00	375.00	1,806.00
(12)	400.00	529.00	910.00
(13)	8,000.00	8,322.00	5,320.00
(14)	10,900.00	10,728.00	8,178.00
(15)	2,600.00	3,476.00	3,110.00

7/17/47 •
Owner Taking Bids—Due August 4, 8 P. M.
Sewage Lift Station
SAN LEANDRO, Calif., Alameda Co. San Rafael St.
Owner—City of San Leandro, H. H. Burbank, City Clerk, City Hall, San Leandro, Calif.
City Engineer—C. P. Martin, City Hall, San Leandro, Calif.
Includes constructing a reinf. concrete sump and pump chamber, supply and install sewage pumps, necessary piping and electrical work; construct standard brick manhole, construct 48 feet of 8 in. vitrified clay pipe sewer and lay 736 ft. of cast iron force main (pipe supplied by the City).
Specifications obtainable from office of the city engineer upon deposit of $10 refundable.

7/17/47 • 31
Low and Only Bidders
Sewage Pumping Station; Spec. 20,294 Cost $44,467
SAN FRANCISCO, Calif. Hyde St.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.
Low Bidder—Central California Contruction Co., Inc., 116 Erie St., San Francisco, Calif., $44,467.
The work involves:
(1) 600 lin. ft. timber piling;
(2) lump sum, structural and architectural work;
(3) lump sum, mechanical work;
(4) lump sum, electrical work;
(5) lump sum, traffic routing.
Complete bids July 16 were:
Central California Construction Co., Inc., San Francisco, (1) $2.67; (2) $18,976; (3) $19,794; (4) $3595; (5) $500; total, $44,467.
Fred J. Early Jr. Co., San Francisco, (1) $1; (2) $30,365; (3) $22,450; (4) $2873; (5) $2272; total, $58,560.
Healy-Tibbitts Construction Co., San Francisco, (1) $420; (2) $36,000; (3) $25,000; (4) $4000; (5) $1200; total, $66,620.

33— BRIDGES

7/17/47 • 33
Low and Only Bidder
Bridge & Approaches Cost $82,834
DEL NORTE COUNTY, Cal. Across South Fork of Smith River, about 12 miles northeast of Crescent City I-DN-985.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
A structural steel arch bridge and 0.17 mile of approaches to be constructed.
Only Bidder—Grant L. Miner, 73 Encina Ave., Palo Alto, Calif., $82,834.
Work involves:
(1) clear and grubb;
(2) 8,600 c.y. rdwy. excav.;
(3) 50 c.y. struc. excav.;
(4) 217 c.y. Class A portland cement concrete;
(5) 200,000 lbs. furnish struc. steel;
(6) 200,000 lbs. erect do;
(7) 36 l.f. 18-in. CMP, 16 gage;
(8) 38,000 lbs. furnish bar reinf. steel;
(9) 39,000 lbs. place do;
(10) remove existing bridge;
(11) engineer's office.
Unit prices July 16 were:
(1) $2.00; (2) $10.00; (3) $70.00; (4) $70.00; (5) $.14; (6) $.055 (7) $4.00; (8) $.07; (9) $.03; (10) $2000.99; (11) $1500.00.

34—DAMS, RESERVOIRS & DREDGING

7/17/47 34
Three Low Bidders
Earthwork and Structures; Spec. 1874 Cost $299,301
DESCHUTES PROJECT, Ore. One to 10 miles north and west of Madras, Ore.
Owner—Department of Interior, Bureau of Reclamation, Bend, Ore.
Plans by engineering department of owner.
Construction of earthwork and structures, laterals MB-57, B-58A, M-58B, M-59, M-60, M-61A, M-62, M-63, M-63A, M-63B, M-64, M-64A and subilaterals.
Low Bidder—W. C. Bauman Co., Rte. 6, Box 1252B, Portland, Ore., $299,301.
Second and third low bidders July 15 were:
Adler Construction Co., Redmond, Ore., $320,100.
K. L. Goulter & Co., Seattle, Wash., $387,720.

38— ELECTRIC LIGHTING TRANSMISSION LINES

7/17/47 • 38
Owner Taking Bids—Due July 29, 3 P. M.
Street Lighting System; Spec. 53
SAN FRANCISCO, Calif. Third St., Custer Ave. to Bayshore Blvd.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

7/17/47 • 38
Low and Only Bidders
Traffic Signals & Islands Spec. 20,252 Cost $2492
SAN FRANCISCO, Calif. Intersection of Alemany Blvd. and Ocean Ave.
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif.
City Engr. Ralph Wadsworth, City Hall, San Francisco, Calif.
Installation of traffic signals and islands.
Low Bidder—Abbett Electric Co., 472 Tehama St., San Francisco, Calif., $2492.
The work involves:
(1) construction of 2 traffic islands;
(2) 2 tons asphaltic concrete conforming pavement;
(3) 12 each curb reflectors;
(4) installation of traffic signal system and removal of existing signals and standards.
Complete bids July 16 were:
Abbett Electric Co., San Francisco, Calif., (1) $510; (2) $20; (3) $3; (4) $1724; total $2310.
R. Flatland, San Francisco, Calif., (1) $818; (2) $25; (3) $2; (4) $1600; total $2492.
Severin Electric Co., San Francisco, (1) $660; (2) $9.90; (3) $2.20; (4) $1958; total $2664.20.

GRAVITY ROLLER CONVEYORS
We have available new Lyon ball bearing roller conveyors with adjustable supporting trestles. Balance roller rotate on full length steel shafts fitted with ball bearings. Conveyor frame is a welded truss giving firm support. We will be glad to supply full information on conveyors or other products manufactured by Lyon Products Co.
SQUIRES & MARSHALL
Distributors
725 SECOND STREET
SAN FRANCISCO
Tel. SUtter 9037

ANNOUNCING
THE OPENING OF
WESTERN DRY KILN CO.
COMMERCIAL LUMBER DRYING IN MODERN CROSS-CIRCULATING KILNS
Office: 1402 LATHAM SQUARE BLDG. Oakland 12 • TEmplebar 1680
Plant: 8221 SAN LEANDRO ST. Oakland

ROLL-AWAY WINDOW SCREENS
ARCHITECTS . . .
You can again specify
ROLL-AWAY
Window Screens
THE PERFECT SCREEN FOR EVERY TYPE OF WINDOW . . .
• Keeps insects out . . .
• Keeps curtains in . . .
• Rolls out of sight when window is closed.
Roll-Away Screens can be built in or installed on existing windows without altering the windows in any way.
Literature, Details and Name of Nearest Dealer on request.
RUDIGER-LANG CO.
Successors to ROLL-AWAY WINDOW SCREEN COMPANY
Main Office and Factory: BERKELEY, CALIF., 8th & Carlton Streets
Phone THornwall 0340
Manufacturers of the POPULAR *Roll-Away* SCREEN • Since 1923

TULE RIVER BRIDGE, TULARE COUNTY, CALIF.

Low and Only Bidders
Bridge Cost $123,296.50
TULARE COUNTY, Calif. About 3.5 miles west of Porterville, VI-TUL-1128.
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.
A reinforced concrete slab bridge across Tule River to be constructed.
Low Bidder — Trewhitt, Shields & Fisher, 1501 Pacific Southwest Bldg., Fresno, Calif., $123,296.50.
Work involves:
(1) remove existing bridge;
(2) clear and grubb;
(3) 3,000 c.y. struc. excav.;
(4) 2.5 M. FBM redwood timbe;
(5) 460 c.y. Class A portland cement concrete footing blocks;
(6) 1,240 c.y. Class A portland cement conc. struc.;
(7) 15,800 lbs. misc. steel;
(9) 7,250 l.f. furnish treated douglas fir piling;
(9) 290 each driving iples;
(10) 820 l.f. pipe handrail;
(11) 228,000 lbs. furnish bar reinf. steel;
(12) 228,000 lbs. place do;
(13) engineer's office.
Total bids July 16 were:
(A) Trewhitt, Shields & Fisher, Fresno, Calif., $123,296.50.
(B) Bent Construction Co., Los Angeles, Calif., $135,667.50.
(C) Dan Caputo, San Jose, Calif., $136,755.
(D) R. M. Price Co. and Rex Sawyer, Huntington Park, Calif., $148,425.
(E) A. R. Coffeen Co., Corona, Calif., $149,997.50.
(F) Granite Construction Co., Watsonville, Calif., $150,871.
(G) C. B. Tuttle Co., Long Beach, Calif., $152,385.
(H) Northup Construction Co., Long Beach, Calif., $164,123.
(I) E. H. Peterson & Son, Richmond, Calif., $174,085.
Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
(1)	$11,600.00	$18,125.00	$ 6,000.00	$16,000.00	$12,200.00	$13,625.00	$ 8,700.00	$15,000.00	$ 7,900.00
(2)	800.00	1,000.00	200.00	1,500.00	400.00	1,000.00	1,450.00	600.00	975.00
(3)	1.20	.50	2.00	2.00	4.00	.50	2.50	1.00	3.00
(4)	385.00	400.00	300.00	400.00	400.00	400.00	245.00	400.00	300.00
(5)	21.00	12.00	30.00	35.00	27.50	22.00	45.00	23.00	48.00
(6)	38.00	50.00	42.00	45.00	46.00	50.00	45.00	63.00	60.00
(7)	.37	.25	.25	.25	.23	.20	.30	.30	.30
(8)	1.38	1.25	1.50	1.30	1.35	1.30	1.65	1.25	1.20
(9)	27.00	35.00	30 00	40.00	40.00	60.00	25.00	50.00	40.00
(10)	7.40	7.50	10.50	8.00	10.00	14.00	12.50	5.00	15.00
(11)	.06	.0625	.06	.06	.06	.06	.06	.06	.04
(12)	.02	.01 75	.02	.02	.027	.02	.03	.03	.04
(13)	600.00	500.00	2000.00	1,500.00	960.00	1,250.00	2,000.00	2,000.00	2,500.00

FOR SALE
Compressors - Pumps
Pneumatic Tools
Rock Drills
. . . Complete Rental Service . . .
THE RIX COMPANY • INC.
582 SIXTH STREET UNderhill 5026

HIGHWAY
EARTH BORING
MACHINE
Rent • Lease • Contract
Manning & Whitaker
Electrical Contractors
375 9th St. - San Francisco 3
HEmlock 6148

DAILY PACIFIC BUILDER
(Established in 1890)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
—
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
—
Subscription Rates: $30.00 per year (Payable in Advance) Single Copy 15 Cents
Advertising Rates on Request
—
Printed by Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 28, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)
Copyright 1947 by F. W. Dodge Corporation

(29) $400 cu. yds. excavation and backfill.
Total bids July 14 were:
(A) A. J. Peters & Son, San Jose, Calif., $49,188.90.
(B) McGuire & Hester, Oakland, Calif., $54,218.20.
(C) Louis L. Fitzinghoff, San Jose, Calif., $57,168.40.
(D) Dan Caputo, San Jose, Calif., $61,228.75.
Surveyor's estimate, $64,956.
Unit prices were:

	(A)	(B)	(C)	(D)
(1)	$ 8.56	$ 6.80	$ 8.90	$ 8.50
(2)	7.50	6.00	6.45	6.00
(3)	6.50	5.00	6.05	5.75
(4)	6.25	4.00	5.30	5.50
(5)	5.00	4.00	3.40	3.50
(6)	2.70	3.00	3.00	10.00
(7)	1.80	1.20	.75	1.50
(8)	1.80	1.20	4.25	2.50
(9)	66.00	70.00	45.00	25.00
(10)	.70	.40	1.50	1.50
(11)	.60	.40	1.25	1.00
(12)	.50	.40	1.00	1.00
(13)	1.00	.25	1.50	3.00
(14)	.80	.25	1.00	2.00
(15)	.50	.25	.50	1.00
(16)	.20	.25	.50	.75
(17)	1.00	.40	2.00	2.00
(18)	5.00	20.00	3.50	15.00
(19)	7.00	12.00	3.50	10.00
(20)	4.50	3.00	2.50	3.90
(21)	10.00	7.00	9.00	5.00
(22)	145.00	200.00	175.00	175.00
(23)	105.00	170.00	130.00	100.00
(24)	70.00	60.00	50.00	50.00
(25)	70.00	60.00	50.00	70.00
(26)	8.00	12.00	4.00	10.00
(27)	95.00	50.00	60.00	70.00
(28)	5.00	6.00	3.00	5.00
(29)	.80	1.60	1.37	2.00

39—SEWERS

7/17/47 39
Hearing of Protests Set for July 31, 8 P. M.
Sanitary Sewers; Res. 18273
OAKLAND, Calif., Alameda County. Portions of Colton Blvd., Magellan Dr., etc.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer — Walter Frickstad, City Hall, Oakland, Calif.

7/17/47 • 39
Owner Taking Bids—Due August 4, 8 P. M.
South Trunk Line Sewer Cost $237,000
STOCKTON, Calif., San Joaquin Co.
Owner—Cit yof Stockton, B. L. Trahern, city clerk, City Hall, Stockton, Calif.
City Engineer — Lyle Payton, City Hall, Stockton, Calif.
Unit quantities will be given soon.
Specifications obtainable from the office of the city engineer upon deposit of $5, refundable.

7/17/47 39
Contract Awarded (Unit Prices)
Storm Drain Cost $49,188.90
SANTA CLARA COUNTY, Calif. White Rd. and Hyland Ave., Road District No. 2.
Owner—County of Santa Clara, county clerk, Courthouse, San Jose, Calif.
County Surveyor—Robert D. Chandler, Courthouse, San Jose, Calif.
Contractor—A. J. Peters & Son, 410 N. 10th St., San Jose, Calif.
The work involves:
(1) 2815 lin. ft. 36-in. reinforced concrete pipe in place;
(2) 100 lin. ft. 30-in. reinforced concrete pipe in place;
(3) 558 lin. ft. 27-in. reinforced concrete pipe in place;
(4) 54 lin. ft. 24-in. reinforced concrete pipe in place;
(5) 2622 lin. ft. 18-in. reinforced concrete pipe in place;
(6) 6 lin. ft. 15-in. reinforced concrete stube in place;
(7) 207 lin. ft. 10-in. concrete pipe in place (relay);
(8) 4 lin. ft. 10-in. CMP (in place);
(9) 1 18-in. CMP 45-degree elbow with band couplin gand 4-ft. of No. 14-gauge 18-in. CMP;
(10) remove and salvage 40 lin. ft. of 30-in. CMP;
(11) remove and salvage 60 lin. ft. 24-in. CMP;
(12) remove and salvage 60 lin. ft. 18-in. CMP;
(13) remove and salvage 163 lin. ft. 24-in. reinforced concrete pipe;
(14) remove and salvage 50 lin. ft. 18-in. reinforced concrete pipe;
(15) remove and salvage 590 lin. ft. 12-in. concrete pipe;
(16) remove and salvage 45 lin. ft. 6-in. Calco perforated pipe;
(17) remove and salvage 335 lin. ft. wood culverts and driveways;
(18) 3.5 cu. yds. of concrete removal (headwalls and curb);
(19) 35 cu. yds. of pavement removal (in trench) across street crossings;
(20) 1175 cu. yds. of Saratoga waste (compacted) in place on street crossings;
(21) 80 tons asphalt concrete pavement;
(22) 14 manholes;
(23) 10 catchbasins (complete) with metal castings for curb and gutter;
(24) 1 ton SC-1 liquid asphalt, penetration treatment);
(25) 1 ton SC-3 liquid asphalt (seal coat);
(26) 3 tons screenings;
(27) 10 cu. yds. portland cement concrete structure (concrete);
(28) 10 cu. yds. structure excavation;

7/17/47 40
Owner Taking Bids—Due July 28, 2 P. M.
Tim Bell Road Improvement
STANISLAUS COUNTY, Calif.
Owner—County of Stanislaus, C. C. Eastin, clerk, Courthouse, Modesto, Calif.
County Surveyor—G. D Macomber, Courthouse, Modesto, Calif.
Approximately 4.37 miles.
The work involves:
(1) 4580 tons mineral aggregate;
(2) 230 tons liquid asphalt;
(3) 36,540 sq. yds. road-mixing, placing and rolling.
Specifications obtainable from the office of the county surveyor upon deposit of $10, refundable.

7/17/47 40
Owner Taking Bids—Due July 28, 11 A. M.
Surfacing
SANTA CLARA COUNTY, Calif. Santa Clara-Alviso Road between Southern Pacific subway and Bayshore Highway.
Owner—County of Santa Clara, county clerk, Courthouse, San Jose, Calif.
County Surveyor—Robert D. Chandler, Courthouse, San Jose, Calif.
Includes 2500 tons plant mix surfacing.
Specifications obtainable from the office of the county surveyor upon payment of $1.

7/17/47 40
Owner Taking Bids—Due August 1, 8 P. M.
Street Improvement; Res. 2509
SACRAMENTO, Calif., Sacramento County. R St. from 21st to 22nd St.
Owner—City of Sacramento, E. G. Denton, city clerk, City Hall, Sacramento, Calif.
City Engineer—Fred Klaus, City Hall, Sacramento, Calif.
The work involves:
(1) 612 cu. yds. excavation;
(2) 3 48-in. palm trees to remove;
(3) 1 concrete block to remove;
(4) 280 lin. ft. 8-in. concrete gutter to construct;
(5) 16,530 sq. ft. 8-in. asphaltic concrete pavement;
(6) 1 manhole to reconstruct.
Specifications obtainable from the above office.

7/17/47 40
Owner Taking Bids—Due July 28, 2 P. M.
Scenic Drive improvement
STANISLAUS COUNTY, Calif.
Owner—County of Stanislaus, C. C. Eastin, clerk, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Approximately 0.5 mile.
The work involves:
(1) 920 cu. yds. imported borrow;
(2) 640 tons mineral aggregate;
(3) 32 tons liquid asphalt;
(4) 5120 sq. yds. road mixing, placing and rolling.
Specifications obtainable from the office of the county surveyor upon deposit of $10, refundable.

7/17/47 40
Contract Awarded
Road Surfacing Cost $27,561.10
STANISLAUS CO., Calif. Twenty-six Mile Road, between Gilbert Road and Simmons Creek.
Owner—County of Stanislaus, C. C. Eastin, clerk, Courthouse, Modesto, Calif.
County Surveyor—G. D. Macomber, Courthouse, Modesto, Calif.
Approximtely five miles in length.
Contractor—Standard Materials Co., 1411 9th St., Modesto, Calif.
The work involves:
(1) 8175 tons graded mineral aggregates;
(2) 409 tons liquid asphalt;
(3) 65,420 sq. yds. road mixing, placing and rolling.
Complete bids July 15 were:
Standard Materials Co., Modesto, Calif., (1) $1.85; (2) $16; (3) $0.09; total, $27,561.10.
Murn & Perkins, Modesto, Calif., (1) $2.10; (2) $18.75; (3) $0.085; total, $30,403.25.
M. J. B. Construction Co., Stockton, Calif., (1) $2.60; (2) $20; (3) $0.08; total, $34,676.40.
A. Teichert & Son, Sacramento, Calif., (1) $2.65; (2) $19; (3) $0.09; total, $35,330.50.
George E. France, Visalia, Calif., (1) $2.50; (2) $22; (3) $0.10; total, $35,985.

7/17/47 40
Low and Only Bidders
Webster Street Improvement Cost $107,119
ALAMEDA, Calif., Alameda County. Webster St. from Santa Clara Ave to Atlantic Ave.
Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Cal.
City Engineer—Carl Groerer, Room 204, City Hall, Alameda, Calif.
Surfacing with asphalt concrete, construction of storm sewer, sewer laterals, catchbasins and reconstruction of existing curbs, gutters, sidewalks, approaches, etc.
Low Bidder — Independent Constr. Co., 46th Ave. and Clement St., Oakland, Calif., (A) $106,160; (B) $107,110.
Total bids submitted July 15 were:
(A) Independent Constr. Co., Oakland (A) $106,160; (B) $107,110.
(B) Healey-Moore Co., Oakland (A) Oakland (A) $106,817.50; (B) $108,-592.60.
(C) Lee J. Immel, San Pablo (A) (A) $116,457.60; (B) $114,057.50.
Unit prices will be given soon.

7/17/47 • 40
Low and Only Bidder
Street Improvement; Spec. 20,246 Cost $4,822
SAN FRANCISCO, Calif. 40th Ave., between Rivera and Santiago Sts.
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.
City Engineer — Ralph Wadsworth, City Hall, San Francisco, Calif.
Only Bidder—Charles L. Harney, 575 Berry St., San Francisco, Calif., (1) $0.40; (2) $2; (3) $1; (4) $24; (5) $10; total, $4622.
The work involves:
(1) 9000 sq. ft. asphaltic concrete pavement;
(2) 450 lin. ft. unarmored concrete curb;
(3) 190 lin. ft. 6-in. vitrified clay pipe side sewer;
(4) 3 water services, long;
(5) 6 water services, short.

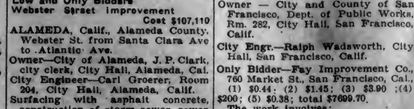
7/17/47 • 40
Low and Only Bidder
Street Improvement; Spec. 20,274 Cost $7,699.70
SAN FRANCISCO, Calif. Cambridge St. (East one-half) bet. Ploche St. and Silliman St. center line and Silliman St. (North one-half) between Cambridge St. and Yale St. center line.
Owner — City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif.
City Engr.—Ralph Wadsworth, City Hall, San Francisco, Calif.
Only Bidder—Fay Improvement Co., 760 Market St., San Francisco, Cal., (1) $0.44; (2) $1.45; (3) $3.90 ;(4) $200; (5) $0.38; total $7699.70.
The work involves:
(1) 14,450 sq. ft. asphaltic concrete pavement consisting of a 4-inch asphaltic concrete base and 2-in. asphaltic concrete wearing surface;
(2) 670 lin. ft. unarmored concrete curb;
(3) 30 lin. ft 10-in. VCP culvert;
(4) 1 each brick or concrete catch basin complete;
(5) 140 sq. ft. 2-course concrete sidewalk;

41—GAS, WATER AND OIL PIPE LINES

7/17/47 • 41
Owner Taking Bids—Due July 29, 2 P. M.
Water Mains; Spec. 457
SAN FRANCISCO, Calif. San Bruno Ave. and Goettingen and Dublin Streets.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.
Plans by owner.
Install 6-in. and 8-in. mains.
The work involves:
(1) 1340 lin. ft excavation and backfill;
(4a) 1170 lin. ft. install 6-in. pipe;
(4b) 170 lin. ft. install 8-in. pipe;
(5) 2300 lbs. install fittings, valves, etc.;
(6) 240 lin. ft. make bell and spigot joints;
(7) 1150 sq. ft. street pavement;
(8) 30 each install ¾-in. screw taps;
(9) 140 lin. ft. install ¾-in. service pipe;
(10) estimated field inspection at $11.55 per calendar day;
(a) materials furnished and services rendered by the San Francisco Water Department, $2896.50.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif.; no deposit required.

FOR SALE
TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.
Wire, write, or 'phone
CLEVELAND WRECKING CO.
3240 Third St. — VAlencia 4977

LUMBER
DIRECT MILL CARLOAD SHIPMENTS
Send List For Quotation
HOGAN & VAN GELDER
202 TERMINAL SALES BLDG. PORTLAND, ORE.
621 BAYSHORE BLVD. SAN FRANCISCO
JUniper 4-6670

SCOOPMOBILE

LOADER
CONCRETE HOIST
FORK LIFT
CRANE
→ ALL IN ONE
SHOVEL ACTION BUCKET LOADS 80 YARDS PER HOUR
CONCRETE HOPPER RAISES AND POURS ¾ YARDS OF WET MIX UP TO 21 FEET
OVERHEAD FORK LOADING OR STACKING OF BRICK, LUMBER AND PALLETS
ONE MAN CHANGES ATTACHMENTS IN 10 MINUTES
POWER STEERING GIVES EFFORTLESS POSITIVE SHOCKLESS CONTROL
Used By
LEADING CONTRACTORS . . . STATE, COUNTY AND CITY DEPARTMENTS. THE EXCLUSIVE "SCOOP" ANSWERS MANY MATERIAL PROBLEMS.
FAST AND MONEY SAVING
For further information call
RHODES & JAMIESON
333 - 23rd Ave. OAKLAND, CALIF. KEllog 3-5225
HOISTING EQUIPMENT SOLD AND RENTED
MIXERMOBILE • TOWERMOBILE • BUGGYMOBILE

Supplies, Equipment Sub-Contract Information

43—MACHINERY AND EQUIPMENT

7/17/47 43
Sale of Equipment
SAN LUIS OBISPO, Calif., San Luis Obispo Co.—Until July 23, 3 P. M., bids will be received by the State Div. of Highways, R. P. Hamlin, Supt. of Equipment, Box 221, San Luis Obispo, Calif., for sale of the following equipment located at 50 Higuera St., San Luis Obispo:
CHC 5386 Truck Chassis: Federal 1936 Mod. 15-S with power takeoff dual tires.
CHC 7879 Truck: Chevrolet ½-ton Pickup, 1940 Model.
CHC 7891 Automobile: Ford 1940 Model, 01A Tudor.
CHP 141 Mower: Toro Roadmaster pneumatic tires, Ford Mod. B engine; 5 ft. sickle, driven by independent motor.
CHCs 107 & 119 Mowers: No. 7 McCormick-Deering two-wheel, pneumatic tired, tractor hitch, 5 ft. sickle, vertical lift.
CHC 70 Scraper: K-B Mod. Master HSCR-7 Hydraulic-operated, with 8 cu. yd. bowl, pneu. tires.
CHC 639 Tractor: Case Mod. L. I. wheel type, side power take-off, live pump, dual rear wheels.
Compressor: Ingersoll-Rand single-cylinder. Type 14, 29.5 cu. ft. per min.
1—36 in. Grind Stone.
2 Lots Tractor Parts from Case Mod. C. I. and L. I. Cost to State $42.63.

7/17/47 43
School Bus—Bids Wanted
ARCATA, Calif., Humboldt Co.—Until July 28, 8 P. M., bids will be received by the Arcata Union High School District, J. Emerson Graham, clerk, Union High School, Arcata, Calif., for one 73-passenger school bus.
Specifications obtainable from the above office.

7/17/47 43
School Bus—Bids Wanted
REDWOOD CITY, Calif., San Mateo Co.—Until July 24, 7:30 P. M., bids will be received by the Redwood City Elementary School District, C. G. Uhlenberg, clerk, Redwood City, Calif., for one 49-passenger school bus.
Specifications obtainable from the above office.

7/17/47 43
School Bus—Bids Wanted
WOODBRIDGE, Calif., San Joaquin Co.—Until July 29, 8 P. M., bids will be received by the Woods School District, Mary M. Wencel, Clerk, Woods School, Woodbridge, Calif., for one school bus of 71-passenger capacity.
Specifications obtainable from the above office.

7/17/47 43
Recreational Equipment
Bids Wanted
BERKELEY, Calif., Alameda Co.—Until July 28, 9 A. M., bids will be received by the City of Berkeley, Wm. Hunrick Jr., Purchasing Agent and Budget Officer, City Hall, Berkeley, Calif., for furnishing recreational supplies and equipment.
Specifications obtainable from the above office.

7/17/47 43
School Bus—Bids Wanted
PORTERVILLE, Calif., Tulare Co.—Until July 22, 8 P. M., bids will be received by the Pleasant View School District, Ray Hutchinson, clerk, Route 2, Box 529, Porterville, Calif., for one 64-passenger capacity school bus.
Specifications obtainable from the above office.

7/17/47 43
Tank Truck Rental
Bids Wanted
HUMBOLDT and DEL NORTE COUNTIES, Calif.—Until July 21, 2 P. M., bids will be received by the State Division of Highways, C. H. Hellesoe, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one 1500- to 2000-gallon insulated tank truck, complete with pump, for approximately 100 hours' use in Humboldt and Del Norte Cos.
Specifications obtainable from the above office.

7/17/47 43
Hollow Metal Doors
Bids Wanted
LAVA DAM PROJECT, Ariz.-Nev. —Until Aug. 18, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1897 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Starr, California, the hollow metal doors, complete with frames, hardware, and all other accessories, for the General Utility Building in the 230-kv. Davis Dam switchyard at Parker Power Plant, Davis Dam Project, Arizona-Nevada. The doors will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others $0.75, not returnable.

7/17/47 43
Electrical Equipment
Bids Wanted
YAKIMA PROJECT, Wash.—Until Aug. 22, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1898 for furnishing and delivering f.o.b. shipping point and/or Yakima and Sunnyside, Wash., electrical equipment (transformers, disconnecting switches, etc.) for the Terrace Heights Pumping Plant and the pumping plants in Pump Areas Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 9A, 10, 12, 14, 15, 16 and 17, Roza Division, Yakima Project, Wash. The apparatus will be installed by the Government.
Specifications obtainable from the above office; no charge to prospective bidders; to others $0.75, not refundable.

7/17/47 43
Jet Pumps—Bids Wanted
BOULDER CANYON PROJECT, Ariz-Calif-Nev.—Until Aug. 13, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1896 for furnishing and delivering f.o.b. cars at shipping point and/or Boulder City, Nev., two 24-inch jet pumps for unwatering sumps at the Hoover Power Plant, Boulder Canyon Project, Ariz-Calif-Nev. The material will be installed by the Government.
Specifications obtainable from the above office; no charge to prospective bidders; to others $0.75 not refundable.

7/17/47 43
Automobile—Bids Wanted
MERCED, Calif., Merced Co.—Until Aug. 4, 8 P. M., bids will be received by the City of Merced, J. J. Garibaldi, City Clerk, City Hall, Merced, Calif., for furnishing one new 4-door sedan automobile
Specifications obtainable from the above office.

7/17/47 43
Sale of Equipment
SACRAMENTO, Calif., Sacramento Co.—Until July 23, 3 P. M., bids will be received by the State Division of Highways, R. H. Stalnaker, equipment engineer, 1805 34th St., Sacramento, Calif., for sale of the following equipment located at 1805 34th St., Sacramento:
CHC 5612—Truck: FWD with 3-yd. steel dump body and hydraulic hoist, 1935 Model SSU, 10.50x20 tires.
CHC 7002—Truck: Oshkosh with 3-yd. steel dump body and hydraulic hoist, 1938 Model C3SX, together with snow plow now on it.

CHC 315—Snow plow on Oshkosh truck, Frink SB one-way speed type.
CHC 7241—Truck: Dodge 2-ton chassis and cab, 1939 Model TH 47, dual tires on rear.
CHC 8467—Automobile: Ford 2-door, 1941 Model 11A.
CHC 294—Motor grader: Caterpillar No. 10, power control, dual drive, 10-ft. moldboard, scarifier, canopy top, tire pump.
CHC 356—Motor grader: Gallon, with McCormick-Deering 1-30 engine, hydraulic control, dual drive, 10-ft. moldboard, scarifier, top.
CHC 103—Mud jack pump: NEC Model MT31 with Buda Model H199 engine (approximately 25 hp.), all mounted on 4-wheel pneumatic-tired chassis.
CHC 313—Snow plow: Frink Model SB with flarboard and fittings, speed type.
CHC 162—Kettle: Asphalt heating, 165-gallon capacity, extra warming compartment, 1-in. geared pump, 1½ hp. engine, all mounted on 4-wheel SR tired trailer.
CHC 7—Harrow: Oliver Disc Model TGFX4B with 16-22-in. heat treated discs spaced 9-in. and with scrapers 6½-in. wide.
New gas heaters for butane, approximately 15-in. x 24-in. x 5-in., wall type.
Fenders—2 for Case wheel-type tractors; unused.
Lighting fixtures—4 direct and semi-indirect, 500-watt, with globes.
Milling Machine—Garvin vertical, No. 15, with 8 assorted cutting heads.
Drill Sharpener—Wilmarth & Marcan "New Yankee" pedistal type, with belt guard and two 10-in. emery wheels.

7/17/47 43
Roof Framing—Low Bidders
COLORADO-BIG THOMPSON PROJECT, Colorado.—The following submitted low bids July 14 to the U. S. Bureau of Reclamation, Walker R. Young, chief engineer, Denver, Colo., under spec. No. 1880 for furnishing and delivering f.o.b cars at the shipping point or f.o.b. cars at Wilds Spur, Colo., at the option of the bidder, structural steel roof framing for the Marys Lake power plant: Colorado-Big Thompson Project, Colorado. The materials will be installed by the government:
Osborne Engineering Co., San Leandro, Calif., $1280; ship 10 and 120 days; 103 and 18,870 lbs.; f.o.b. San Leandro, Calif.; terms net; no equalization offered.
American Bridge Co., Denver, Colo., $1388; ship 60 and 270 days; 150 and 18,350 lbs.; f.o.b. Gary, Ind.; terms net; no equalization offered.
Independent Iron Works, Oakland, Calif., $1607; ship 60 to 240 days; 121 and 17,908 lbs.; f.o.b. Oakland; terms net; no equalization offered.

44— SUB-CONTRACT INFORMATION

7/17/47 44
Moving Building—Bids Wanted
PLANADA, Calif., Fresno Co.—Until July 18, 7:30 P. M., bids will be received by the Planada Elementary School District, Mrs. Roma White, clerk, Box 98, Planada, Calif., for moving one 2-story barracks building from Hammer Field, near Fresno, to the elementary school site in Planada to be set on redwood mudsills.
Specifications obtainable from the above office.

7/17/47 44
Moving Buildings—Bids Wanted
MODESTO, Calif., Stanislaus Co.—Until July 28, 8 P. M., bids will be received by the Modesto City School District, E. D. Abbott, secretary, Capitol School Bldg., 14th St., Modesto, Calif., for moving 20 quonset steel buildings, size 20x48 ft., from Camp Parks to school sites in Modesto, Calif.
Specifications obtainable from the above office.

7/17/47 44
Painting—Bids Wanted
SAUSALITO, Calif., Marin Co.—Until July 28, 8 P. M., bids will be received by the Sausalito School District, Robert G. Anderson, clerk, Central School, Sausalito, Calif., for the painting of Central School and garage.

7/17/47 44
Painting—Bids Wanted
SAUSALITO, Calif., Marin Co.—Until July 28, 8 P. M., bids will be received by the Sausalito School District, Robert G. Anderson, clerk, Central School, Sausalito, Calif., for the painting of Marin City School Bldg.
Specifications obtainable from the above office.

7/17/47 44
Roofing—Bids Wanted
SUSANVILLE, Calif., Lassen Co.—Until July 23, 7 P. M., bids will be received by the Susanville Elementary School District, E. Homer Edgecomb, secretary, McKinley School, Susanville, Calif., for roofing the McKinley School building.
Specifications obtainable from the above office.

7/17/47 44
Fencing—Bids Wanted
FRESNO, Calif., Fresno Co.—Until July 28, 8 P. M., bids will be received by the Fresno City School District, L. L. Smith, business manager, 2348 Mariposa St., Fresno, Calif., for furnishing and installing of chain-link fencing.
Specifications obtainable from the above office.

7/17/47 44
Turbine Pump and Presure Tank—Bids Wanted
FRESNO, Calif., Fresno Co.—Until July 26, 8 P. M., bids will be received by the Teague Elementary School Dist., Route 9, Box 98, Fresno, Calif., for the purchase and installation of one deep well turbine pump and pressure tank.

7/17/47 44
Moving Bldgs.—Bids Wanted
ARMONA, Calif., Kings Co.—Until July 24, 7:30 P. M., bids will be received by the Board of Trustees, Armona Union Elementary School District, Armona Calif., for the moving of bldg. T-107 from Lemoore Army Air Field to the Armona Union Elementary School grounds.

7/17/47 44
Moving Bldgs.—Bids Wanted
FRESNO, Calif., Fresno Co.—Until July 25, 8 P. M., bids will be received by the Board of Trustees, W. Dohrmann, Clerk, Central Union High School District, Route 9, Box 454, Fresno, Calif., for moving and reconstructing building T-2024 and T-359 from Hammer Field to the Central Union High School grounds.

7/17/47 44
Painting—Bids Wanted
ELK GROVE, Calif., Sacramento Co.—Until July 24, 8 P. M., bids will be received by the Elk Grove Union School District, Jack Westlake, clerk, Elk Grove, Calif., for furnishing labor and material for the painting of the schoolhouse of Elk Grove Union School.
All bids must be accompanied by a certified check in amount of 10% of the bid, payable to the board.

7/17/47 44
Miscellaneous Repairs—Bids Wanted
ELK GROVE, Calif., Sacramento Co.—Until July 24, 5 P. M., bids will be received by the board of trustees, Elk Grove Union School District, Jack Westlake, clerk, Elk Grove, Calif., for repairing the schoolhouse at Elk Grove Union School.
All bids must be accompanied by a certified check in amount of 10% of the bid and made payable to the board.

7/17/47 44
Oil-Burning Water Heater and Water Softener—Bids Wanted
SAN YSIDRO, Calif., San Diego Co.—Until July 30, 2 P. M., bids will be received by the Federal Works Agency, Public Buildings Administration, office of the district engineer, 858 U. S. Appraiser's Bldg., San Francisco, Calif., for furnishing and installing an oil-burning water heater and water softener at the Border Station in San Ysidro, Calif.

7/17/47 44
Retube Boiler
Low and Only Bidder
SAN FRANCISCO, Calif.—Ocean Shore Iron Works, 550 8th St., San Francisco, Calif., at $1476.10 including tax, submitted only bid July 16 to the Department of Public Works, Room 262 City Hall, San Francisco, Calif., for retubing one steam heater boiler at Portola Junior High School.

7/17/47 44
Chain-Link Fence—Low and Only Bidders
SAN FRANCISCO, Calif.—Cyclone Fence Co., 440 Bay Shore Blvd., San Francisco, Calif., at $161.50 submitted low bid July 16 to the City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif., for furnishing and installing chain-link fence to match present fences at various locations as follows: Sherman School, Green St. side; Spring Valley School, Washington St. side; Golden Gate School, Golden Gate Ave. side.

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street
ATwater 1300
Oakland—2001 Livingston Street
KElley 4-1884

Quick to get! Quick to erect! and Engineered for Permanence!



Be safe with Soulé, the carefully engineered, architecturally good looking, all-steel utility building. Complete and ready to erect to the last bolt. Any crew can quickly erect from part numbered plans. Be sure the Soulé-way . . . you'll want to add to it some day.

FIREPROOF • WEATHERPROOF • RODENT PROOF

Prompt Delivery—*Shipments promptly made from our Los Angeles plant. Order direct or through your local contractor.*

Size 40-feet by 100-feet—*Full 4,000 square feet of space free from interior columns. 14-foot head clearance at eaves; vertical sidewalls; 12-foot by 14-foot doors. Designed to meet uniform building codes.*

Covering—*Heavy-duty PLASTEEL time-proof roof and sidewalls which defy even sea air!*

Send coupon today for plans and prices . . .

SOULÉ STEEL COMPANY
6700 WILMINGTON AVE.,
LOS ANGELES 1, CALIFORNIA
Without obligation, send Catalog No. 200 and prices covering the 40' by 100' Soulé Utility Steel Building . . . also furnish foundation plans for use by any local contractor.
Name
Address
City
Name of your contractor State
Price F.O.B. Los Angeles
Price delivered to this city

Soulé Utility STEEL BUILDINGS
SAN FRANCISCO • LOS ANGELES • PORTLAND
EARLY LEADER OF STEEL BUILDING PRODUCTS SINCE 19

DUMBWAITERS ELEVATORS



RAILROAD TIES
Redwood (Sawed or Hewn) and Douglas Fir
IMMEDIATE DELIVERY
Also Lumber, Poles, Piling, and Fabricated Products
(Treated and Untreated)
EVJU PRODUCTS COMPANY
Kohl Bldg. • 486 California St. • San Francisco 4
SUtter 4491

DITCH AND APPURTENANCES, OAKLAND, CITY.

Low and Only Bidders
Ditch and Appurtenances **Cost $73,445.16**

OAKLAND, California, Alameda County of Oakland and State of California, property adjacent to Southern Pacific right-of-way, bet. San Leandro Creek and Edes Ave.
Owner—City of Oakland, Charles M. Don, city clerk, City Hall, Oakland, Calif.
City Engineer — Walter Frickstad, City Hall, Oakland, Calif.
Includes concrete or gunite lined ditch with appurtenances.
Low Bidder — Johnson-Western Co., Box 416, Alameda, Calif. (Prop. C), $73,445.16.
The work involves:

Proposition A

(1) 780 lin. ft., 7-ft. 9-in. x 7-ft. 6-in. reinforced concrete lined ditch;
(2) 2034 lin. ft. 6-ft. 9-in. x 7-ft. 6-in. reinforced concrete lined ditch;
(3) 1 reinf. concrete transition section;
(4) 1 reinforced concrete outlet structure;
(5) 1 10-in. cast iron pipe sewer crossing;
(6) 1 12-in. section of existing vitrified clay pipe sewer to be encased in concrete;
(7) 1 stilling well;
(8) 1 roadway crossing of line ditch;
(9) 36 lin. ft. of 12-in. plain concrete pipe conduit;
(10) 5520 lin. ft. wire fabric fence with appurtenances.

Proposition B

Total bids July 15 were:
(A) Johnson-Western Co., Alameda, Calif. (Prop A) no bid; (Prop. B) no bid; (Prop. C) $73,445.16.
(B) M. & K. Corp., 200 Financial Center Bldg., San Francisco, Calif. (Prop. A) $88,964.50.
(C) Walter Lenkeit, 2225 Revere St., San Francisco, Calif. (Prop A) $91,396; (Prop. B) $94,210; (Prop. C) $88,582.
(D) Stanley H. Koller, Crockett, Calif. (Prop. A) $92,156.
(E) Paris Bros., Berkeley, Calif. (Prop. A) $100,904.60; (Prop. B) no bid; (Prop. C) $90,346.36.
(F) McGuire & Hester, Oakland, Calif. (Prop. A) $103,734; (Prop. B) no bid; (Prop. C) $100,939.

Unit prices were:

	(A)	(B)	(C)	(D)	(E)	(F)
(A-1)	$	$ 29.00	$ 29.00	$ 27.00	$ 33.00	$ 37.00
(2)	.....	25.25	26.00	28.00	31.00	31.00
(3)	.....	880.00	1500.00	1000.00	1020.00	800.00
(4)	.....	1000.00	2500.00	6900.00	1079.00	1000.00
(5)	.....	250.00	200.00	350.00	181.00	300.00
(6)	.....	100.00	200.00	120.00	92.00	200.00
(7)	.....	130.00	400.00	30.00	240.00	200.00
(8)	.....	1300.00	1800.00	1500.00	1311.00	2000.00
(9)	.....	8.50	10.00	10.00	5.10	4.00
(10)	.....	2.00	1.60	1.60	1.45	1.30
(B-1)	.....	.....	30.00	.....	.....	.....
(2)	.....	.....	27.00	.....	.....	.....
(3)	.....	.....	1500.00	.....	.....	.....
(4)	.....	.....	2500.00	.....	.....	.....
(5)	.....	.....	300.00	.....	.....	.....
(6)	.....	.....	200.00	.....	.....	.....
(7)	.....	.....	400.00	.....	.....	.....
(8)	.....	.....	1800.00	.....	.....	.....
(9)	.....	.....	10.00	.....	.....	.....
(10)	.....	.....	1.60	.....	.....	.....
(C-1)	22.50	.....	28.00	.....	32.48	36.00
(2)	21.50	.....	25.00	.....	30.54	30.00
(3)	475.00	.....	1500.00	.....	912.00	800.00
(4)	680.00	.....	2500.00	.....	970.00	1000.00
(5)	100.00	.....	300.00	.....	181.00	300.00
(6)	75.00	.....	200.00	.....	92.00	200.00
(7)	250.00	.....	400.00	.....	240.00	200.00
(8)	1000.00	.....	1800.00	.....	1311.00	2000.00
(9)	5.50	.....	10.00	.....	5.10	4.00
(10)	1.70	.....	1.60	.....	1.45	1.30

7/17/47 44
Remove Old Stack and Furnish New Stack
Bids Wanted
SAN FRANCISCO, Calif. — Until July 23, 1:30 P. M., bids will be received by the City and County of San Francisco, Dept. of Public Works, Rm. 282, City Hall, San Francisco, Calif., for removing one old stack and furnishing and installing one new stack made of No. 10 plate 20 in. diam. and 30-ft. long at Asphalt Plant.
Specifications obtainable from W. J. Merrill, Acting General Supt. or Streets, City Hall, San Francisco.

Prospective Bidders

Interior Alterations, Transportation Club, Palace Hotel, San Francisco, Calif.

BIDS: c/o Architect Rudolph Igaz Jr., 785 Market St., San Francisco, Calif. Due July 28, 10 A. M.

L. & E. Emanuel, Inc., 2665 Jones St., San Francisco, Calif.
Jacks & Irvine, 620 Market St., San Francisco, Calif.
A. F. Mattocic Co., 212 Clara St., San Francisco, Calif.
W. C. Tait Co., 461 Market St., San Francisco, Calif.
Radovan Guisto, 40 Ringold St., San Francisco, Calif.
Wellnitz & DeNarde, 314 6th St., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.

County Jail (Alterations and Additions), Salinas, California

BIDS: County of Monterey, county clerk, Courthouse, Salinas, Calif. Due July 21, 10 A. M. Architect Charles E. Butner, 7 Winham St., Salinas, Calif.

Harold C. Geyer, 787 Munras Ave., Monterey, Calif.
Stolte, Inc., 2451 San Leandro St., Oakland, Calif.
Vern R. Huck, 3021 Rowena Ave., Los Angeles, Calif.
Floyd N. Hampshire, 549 Roosevelt, Salinas, Calif.

Apartment and Store Bldg., Oakland, Calif.

BIDS: David Friedkin, c/o architect. Due July 23, 10:30 A. M. Architect Timothy L. Pflueger, 785 Market St., San Francisco, Calif.

Harry R. Sherratt, 1231 13th Ave., Oakland, Calif.
Radovanovich Guisto, 40 Ringold St., San Francisco, Calif.
Pacific Coast Builders, 2530 18th St., San Francisco, Calif.
Wellnitz & DeNarde, 314 6th St., San Francisco, Calif.
John Carlson, 1488 Excelsior Ave., Oakland, Calif.

RECORDED NOTICES

BUILDING PERMITS — Applications

SAN FRANCISCO

ALTER APARTMENTS, $2100; 68 Douglas St; owner, N Ferrario, prem; builder, Koenig Bros, 208 Dorland.
DWELLING, 1-story frame, $7000; N Henrst Ave 25; ft E Detroit; owner and builder. A G Apperson, 2331 33rd Ave.
ALTER APARTMENTS, $5000; 783 Buena Vista Ave; owner, Edgar Wade, prem; builder, W H Gray, 3616 17th St.
DWELLING, 1-story frame, $8,000; W 22nd Ave, 100 N Moraga; owner, E Johnson, 399 Steiner St; builder, Chas Greenberg, 3118 23rd St.
ALTER STORE, $2400; 1920 Haynes; owner, Pac Telecoin Corp, 35 Polk St; builder, B S MacIntyre, Oakland.
ALTER FLAT, $750; 1046 Grant Ave; owner, Wm Lam, prem; Shaw Git & Co, 145 Waverly Pl.
OFFICE, 1-story frame, $3000; 2023 Noriega; owner, N A Morton Inc, c/o contractor; builder, C Dollase Co, 1079 42nd Ave.
DWELLING, 1-story frame, $7000; N Ploche 95 E Madison; owner and builder, J Arvid Johnson & Son, 412 Ploche St.
ALTER FLATS, $500; 264 Missouri St; owner, V Kastropil, prem; builder, day work.
ALTER FLATS, $2300; 2033 Pierce St; owner, Jess Williams, prem; builder, Fred S Hall, 4380 Mission St.
ALTER DWELLING, $1500; 837 Arguello Blvd; owner, Mary Geverndich, prem; builder, Fred S. Hall, 4380 Mission St.
ALTER STORES, $5000; 84 Market St; owner, Ernest Blumenthal, c/o architect; builder, Monson Bros, 475 6th St; architect, J Lloyd Conrich, 593 Market St.

BUILDING PERMITS Granted

SAN FRANCISCO
JULY 15, 1947

ALTERATIONS, $900; 111 Sutter St; owner, Schilling Estate Co, 225 Bush St; contractor, Swinerton & Walberg, 225 Bush St.
ALTERATIONS $495; 250 Stockton St; owner, F Benioff, prem; contractor, J L Stuart Manufacturing Co, 57 Front St.
ALTERATIONS, $1200; 1241 Noriega; owner, L G Monette, prem; day work.
ALTERATIONS, $1000; 695 45th Ave; owner, Mors Schielt, prem; contractor, Gerrit Harder, 632 44th Ave.
ALTERATIONS, $2000; 135 Bush St; owner, Wilson Estate Co, 250 Geary St; contractor, Phoenix - Simpton Co, 520 6th St.
DWELLING (1-story, frame), $8000; S Sadowa 8 ft E Capitol; owner and builder, Francis Kenison, 9 Lexington Ave.
ALTERATIONS, $650; 1342 Scott St; owner and builder, Elijah Capito, premises.
ALTERATIONS, $12,000; foot of Baker St; owner, St Francis Yacht Club, Marina; contractor, W C Tait Co, 461 Market St.
ALTERATIONS, $800; 962 Le Conte Ave; owner and builder, Moris Luna, premises.
ALTERATIONS, $700; 1029 Larkin St; owner, W Wara, premises; contractor, Rome Carpenter Shop, 1659 Powell St.
ALTERATIONS, $1000; 607-611 Front St; owners, Marie Pallett and Emilie Bullard, prem; contractor, Peter D Scatena, 1269 Shafter Ave.
ALTERATIONS, $1000; 478 2nd Ave; owner, Maxine Fowler, premises; contractor, Fred S Hall, 4380 Mission St.
ALTERATIONS, $4600; 2412 Lombard St; owner, Albert Arnold, 3115 Divisadero, Apt 12; contractor, Vanxin Construction Co, 12 Hillside Dr, Kentfield.
ALTERATIONS, $975; 2589 Clay St; owner Carlos Perez Manzano, prem; contractor, Fred S Hall, 4380 Mission St.
DWELLINGS (1-story, frame) (2), $6700 each; E Concord 50 N Brunswick, S Morse 153 E Lowell; owner and builder, G Carraro & Son, 750 Felton St.
ALTERATIONS, $1200; 2531 15th St; owner and builder, E Geoffrion, premises.
DWELLING (2-story, frame), $18,000; N Herman 151.3 W Webster; owner and builder, John Mowatt, 1866 Folsom St.
ALTERATIONS, $12,000; 964 Market St; owner, Dr R F Beauchamp, 504 S Broadway, Los Angeles 13; contractor, H L Petersen Construction Co, 733 Treat Ave.
ALTERATIONS, $600; 4700 Mission; owner, P Rissette, 75 Lee St; contractor, H S Davies Co, 3984 Geary.
DWELLING (2-story, frame), $22,000; S line Pacific Ave 105 E Jones; owners, Dr. and Mrs Henry Cheu, c/o architect; contractor, Elvin Stendell, 2278 Market St.
ALTERATIONS, $1000; 90 3rd St; owner and builder, Canon Shoe Co, Lafayette and Dickson, Baltimore, Md.
BUILDING (class C), $16,000; S side Golden Gate Ave 130 W Gough St; owner and builder, N H Howard, 774 Golden Gate Ave.
ALTERATIONS, $700; 328 Missouri; owner, John F Streb, 328 Missouri St; contractor, American Construction Co, 45-50 Hoff St.
BUILDING (frame), $10,000; N Balboa St 95 ft E 37th Ave; owner, Edmund B MacDonald, 127 Montgomery St; contractor, A P Fisher, 300 Montgomery St.

OAKLAND

ADDITION, $7000; 3408 San Pablo Ave; owner and builder, McCollum Mortgage Co, 1444 Franklin St.
ALTER and ADD (concrete), $464,000; 1450-60 Broadway; owner, Angio California National Bank, premises; builder, Stolte, Inc, 8451 San Leandro St.
ALTERATIONS, $750; 417 Wayne St; owner, David Smart, prem; builder, Glen Johnson, 3511 Ruby St.
ADDITION (1-story, concrete) $6792; 565-71 8th St; owner, R D Kerley, 575 8th St; builder, Anderson Construction Co, 300 Montgomery St, San Francisco.

PETERSEN ENGINEERING CO.
CONTRACTORS
SAN FRANCISCO
VAlencia 5005
LINE CONSTRUCTION
EARTH BORING

ALTER and REPAIR, $1500; 480 35th St; owner, Joe Kaback, premises; builder Glen Johnson, 3511 Ruby St.
ALTER and REPAIR, $1000; 1600 90th Ave; owner, Joe Cassella, 7842 Arthur St; builder, Russell L Crook, 8507 Birch St.
DWELLING (1-story, 4-room), $5000; 7929 Plymouth; owner and builder, C A Johnson, 4023 Market St.
ADDITION, $1800; 6602-04 E 14th St; owner, C Swofford, 6602 E 14th St; builder, Grant S Bladon, 4575 Sequoyah Rd.
ALTERATIONS, $2500; 358 29th St; owner, R Tomasca, prem; builder, W C Savage, 1038 Shrader St, San Francisco.
ALTERATIONS, $750; 1814 Franklin St; owner and builder, Leamington Hotel, premises.
DWELLING (1-story, 6-room), $8000; 3906 57th Ave; owner, Jack Reim, prem; builder, S J Dowling, 2800 Clay St, Alameda.
DOCTOR'S OFFICE, $1718; 218 17th St; owner and builder, Emil Helwig, 108 E 15th St.
ADDITION, $800; 2393 107th Ave; owner and builder, H C Duclair, premises.
ADDITION, $800; 3331 Orchid St; owner, Harry Tiedemann, prem; builder Mastercraft Co, 840 4th Ave.

CITY OF SACRAMENTO

REPAIRS, DWELLING, $2000; 3115 Sierra Way; owner, Southern; builder, J Paul Howell, 1837 47th St.
WAREHOUSE, $25,000; 1230 5th St; owner and builder, Capital Wholesale Elec Co.
DWELLING, $2500; 1029 F St; owner and builder, M Koch, 1020 25th St.
ADD, $2000; 3448 40th St; owner, L White; builder, Fred W Clark, 1807 F St.
GARAGE, $600; 3917 5th Ave; owner and builder, M Riolo.
DWELLING REPAIRS, $1000; 2721 I St; owner, M Arnold; builder, York Const Co., 5800 9th Ave.
SIDING, DWELLING, $900; 1421 5th St; owner, J Hudson; builder, Builders Service, 1224 Eye St.
SIDING, DWELLING, $900; 1217 48th St; owner, B Da Prato; builder, Builders Service.
DWELLING, 5-room, $6500; Rusi B St; owner and builder, Vernal Neves, 4718 E St.
DWELLING, 5-room, $6000; OPO ElDorado Way; owner and builder, John Barden, 3825 33rd St.
DWELLING, 9-room, $20,000; Brick and Rustic Const, 1531 7th Ave; owner, Fred Maify, Paradise, Cal; builders, A E Erickson & Sons, architect, Alexander A Cantin, 704 Market St, San Francisco, Calif.
ADDN, $1000; 1749 35th St; owner and builder, Tom Hall.
REMODEL FLATS, $2000; 3435 St; owner and builder, Edw Lee.
ADDN TO BLDG, $3500; 2100 Alhambra Blvd; owner, T Murchetto; builder, Sam Bachhi, 2904 S St.

CITY OF NORTH SACRAMENTO

CONST AFART OVER BLDG, $2,000; 600 West ElCamino Ave; owner and builder, H H Howard.

SANTA CLARA COUNTY

DWELLINGS, (2) $6,000 each, $12,000; Orange Avenue, Lot 15-22; owner and contractor, Sbarya Vet Homes, 380 Castro, Mt View.
DWELLINGS, (10) $5,000 each; $50,000; Vollmar Way, lots 8, 9, 11, 12, 14, 15, 16, 17, 18, 19; owner, Tairo-Terry, 97 Alexander Ct, San Jose.
ALTERATION, $4,000; Church St, Mt View; owner, P T Jelavich, Rte 2, Box 50, Church St, Mt. View.
DWELLING, $6000; Conoas Road off Almaden; owner and contractor, G. Calabretta, Box 1004, Conoas Rd, San Jose.

DALY CITY

DWELLINGS, (2) 5-room frame, $5,000 each; $16,000; Lot 1 2, Blk 19, Tract Crocker; owner, Elwood L Hansen, 19 Latoma St., San Francisco; builder, W R Josey, 142 De Long St., San Francisco.
FIVE CAR GARAGE for school buses as sketch, $5000; Lot 15-16, Blk 38, Tract, Jefferson Park; owner and builder, Jefferson Union High School.

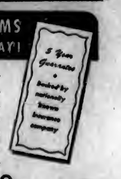
SACRAMENTO COUNTY

DWELLING (2-room), $1000; Lot 29, Gardenia Park; owner and builder, T G Rosecarver, Route 3, Box 387B.
DWELLING (3-room), $2000; Lot 37, Oak Knoll Tract; owner and builder, R E McKinnon, Route 2, Box 3135.
DWELLING (3-room), $1800; Lot 2, Block K, Addition No 4; owner and builder, E G Garcia, 2675 16th St.
DWELLING (5-room), $1000; Del Paso Rd off Bell Ave, Robla; owner and builder, Jay Snyder, Box 288, Del Paso Heights.
DWELLING (5-room), $4000; Lot 2, Block 19, West Del Paso Heights; owner and builder Effie Mae White, Box 143, Del Paso Heights.
DWELLING (5-room), $6000; Lot 3, H N Lord Subdivision No 3; owner and builder, H N Lord, 5016 U St.
DWELLING (3-room), $1500; ptn Lot 53, Rio Linda Subdivision No 7; owner and builder, Roy Lemke, 2221 27th St.
DWELLING (6-room), $4000; Lots 101 and 102, Camellia Heights; owner and builder, David Opp, Box 14, Elk Grove.
DWELLING (3-room), $3500; Lot 18, Block G, Del Paso Heights; owner and builder, Charles Stirmes, Route 4, Box 2202.
DWELLING (4-room), $3000; Lot 51, Camellia Heights; owner and builder, Emil Cummings, 1825 H St.
BUILDING, $2000; Lot 15, Del Paso Parkview No 1; owner and builder, Herbert Caplan, 1436 Marian Way.
DWELLINGS (3-room) (2) $1500 each; Lot 45, Rancho Del Paso, Section 11; owner and builder, Knox E Blbb, general delivery, Del Paso Heights.
GARAGE (for living quarters), $2000; ptn Tract 176, Carmichael Colony; owner and builder, James E Fischer, 2916 26th St.
BUILDING, $3000; Lots 40 and 41, Airport Subdivision, Rancho Del Paso; owner and builder, F C Hiel, 915 28th St.
DWELLING (6-room), $4000; Lot 764, Arden Park Unit No 5; owner and builder, G Lancaster, 2164 G St.
DWELLINGS (4-room) (2), $3000 each; Lot 206, City Farms No 4; owner and builder, J E Andrews, 3200 32nd Ave.
GARAGE, $1500; Lot 143, Block 15, Colonial Heights; owner and builder, Ralph E Thompson, 4210 San Benito.
DWELLING (5-room), $2500; ptn Lot 95, Carmichael Colony; owner and builder, Wm P Davies, Route 5, Box 761A.
DWELLING (4-room), $2000; ptn Lot 5, Block 12, Fair Oaks Sunset Col-

LUMBER DISTRIBUTORS of SAN FRANCISCO Ltd.
DOUGLAS FIR
PONDEROSA PINE
REDWOOD CEDAR
LUMBER TIMBERS
SHINGLES & SHAKES
367 BAYSHORE BOULEVARD
Phone ATwater 8174

VENETIAN BLINDS
FOR HOMES - OFFICES AND INDUSTRIAL PLANTS
Installed • Renovated • Repaired
GUNN CARLE & CO.
20 Potrero Ave. UNderhill 5480 San Francisco

SOLVE WATERPROOFING PROBLEMS THIS INSURED, POSITIVE WAY!


HYDROZO
5 Years

ony; owner and builder, A W Helm, 3516 35th St. [illegible]

DWELLING (3-room), $2500; ptn Lot 6, Block 5, Fair Oaks Addition; owner and builder, Angie Driskell, Box 527, Fair Oaks.

DWELLING (5-room), $2500; ptn Lot 51, Carmichael Colony; owner and builder, J F Monroe, Route 6, Box 390X.

GARAGE, $5000; Lot 87, Carmichael Colony; owner and builder, R H Goodgame, Route 6, Box 4717.

DWELLING (4-room), $4500; Tract 122, Orangevale Colony; owner and builder, Ward Cooper, Route 1, Box 198, Folsom.

BUNGALOW COURT (3-unit), $3000; ptn Block L, Hagginwood Subdivision No 5; owner and builder, Fred Heidrick, 3319 Montrose St.

GUEST HOUSE, $2500; Lot 74, Beyersford Heights; owner and builder, Wm L Berry, Route 8, Box 3179.

DWELLING (4-room), $3500; ptn Sec 31-8-5; owner and builder, C Rittscher, Route 1, Box 5000.

DWELLING (5-room), $5000; Lot 9974, Fruitridge Park; owner and builder, Robert O Rohr, 5780 Franklin.

DWELLING (5-room), $5500; Lot 36, Arnold Tract No 3; owner, Alma K Jensen, 3909 Solano St; builder, Rex Jensen.

Completion Notices

SAN FRANCISCO COUNTY

Recorded Completed
July 14, 1947—S Post 102, 11 E Laguna. Henry B & Annie Abenojar to Martinez & Calhoun .....
.....July 14, 1947
July 14, 1947—E 48th Ave, 275 & 300 E 48th Ave, Monroe Rude to whom it may concern July 10, 1947
July 15, 1947—2555 59 45th Ave., Claude T Lindsay, Inc to whom it may concern .....July 11, 1947
July 15, 1947—Lots 49 to 54 incl, Blk 6357, Sunnydale Garden. R E Sbarboro & M P Jorgensen....
.....July 14, 1947

ALAMEDA COUNTY

Recorded Accepted
July 14, 1947—5 dwellings, 2 on Lot 1 and ptn Lot 2, Lots 5, 6 and 7,

CLASSIFIED ADVERTISING

Rates—30c line; 25c line 3 or more insertions. (Minimum order $2.)

Deadline 3 p. m. Day Before Insertion.

Phone MArket 7110

1—MISCELLANEOUS

Mr. Contractor, Architect, Engineer . . .

Ask the men in the industry about our service. A logical, time-saving plan for obtaining your commercial and technical personnel.

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618

—TOWING and BARGE WORK—
Call Bill Atthowe, SU. 5543; Pier 7 (tf

SPECIFICATIONS-ACCURATE TYPING-NEAT MIMEOGRAPHING
Carolyn R. Michaels, 621 Broadway Bldg., 1419 Broadway, Oakland. TWinoaks 3853

Let us assume your BOOKKEEPING WORRIES as well as your TAXES and PAYROLLS. No account too large or too small. Call SEabright 4462. tf

WANTED
PORTABLE BARCHING PLANT. Details P. O. Box 391, San Jose, Calif. 7/18

TO BUY OR RENT
1 No. 12 CATERPILLAR GRADER or its equal 1,500 - 2000 GAL WATER TRUCK, Appr. 3 mos. F. E. Young, 599 Colusa Ave., Berkeley, Phone Landscape 5-3933.

2— HELP WANTED

CARPENTER FOREMAN — For Frame Bungalows. Permanent position for good man; several years' project Apply Job Superintendent. SCHULTZ CO., Greenbrae, Marin County. On Sir Francis Drake Blvd., just off Highway 101. 7/23

EXPERIENCED ESTIMATOR. General Contracting & Millwork. Salary open. L. & E. Emanuel Inc. 1465 Bayshore Blvd. San Francisco. tf

3—POSITION WANTED

STRUCTURAL DESIGN ENGINEER, registered California and other States. 15 yrs. design, structures and foundations. Interested in responsible position only. Reply Box 715 c/o Daily Pacific Builder. 7/21

ESTIMATOR—Gen. Construction; 20 years' exp. in building; 6 years' estimating. Salary open. Reply Box 717, c/o Daily Pacific Builder. 6/23

4—EQUIPMENT FOR SALE

Model 42 Bay City Cat, 4600 motor, Shovel, dragline Backhoe, 30 in. pads. Bullard and Oldham, Lakeport, Calif. 7/28

LE TOURNEAU CARRYALL, 8 to 11 yds.; used one month. Price $4100. Call Lafayette 2333 days or Walnut Creek 2601 evenings. 7/23

TRANSITS, $16 per month. Levels, $14 per month. Daniel McFarland, 634 Second Ave. Phone LAyview 7804. tf

SAW MILL FOR SALE MENDOCINO CO., Capacity 30 to 35 M ft. per day, with good redwood and fir available. Practically New. Moderately priced. Excellent investment for large contractor, Edger cuts 8x8 inch timbers. Apply owner, Rm. 267, 420 Market St., San Francisco. 7/16

FLEXARM Radial Arm Support with new 9-inch Skil saw; use as a radial saw or portable electric saw. Two machines for the price of one.
DRIVER EQUIPMENT CO.
1151 Valencia St. Phone Mission 2969 7/17

6—MATERIALS FOR SALE

PLYWOOD
Mahogany, Birch, Fir
Any Size and Grade
Three Weeks' Delivery
Lumber
Any Size, Kind and Grade
Call Us for Special Buys
OAK FLOORING
ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

FOR SALE—6x14 screened basement louvre vents, 30c each; 40 penny cement coated common nails western base price; Marlite wall tile 4 ft. wide sheets, Various colors. 2 ton Dodge flat-bed truck 1941 model 160 in. wheel base. WILLIAMS & BURROWS, 10 California Drive Burlingame 41796. 7/18

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUtter 8266. (tf)

CORRUGATED ALUMINUM SHEETS, new heavy gauge, all sizes, any quantity, immediate delivery, new low prices; also Ridge-Roll weatherboard siding, nails and washers, etc. Hill Corp., 1 Drumm St., San Francisco. GArfield 3196. 7/2

11—Business Opportunities

BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 287 Hickory St. after 5 P. M. (tf)

BOOKKEEPING SERVICE
For small firms. Quarterly returns, payroll expert, reasonable fees. Phone Miss Steadman, JU 7-3028. July 21, 47

Block 2, Tract 773, Eden Township, Alameda County. Subdivisions, Inc, to Stanley M Davis.....
.....July 14, 1947
July 14, 1947—Lot 360, Map Unit C, Oak Knoll, Oakland. Harry R and Rena M Hubins to George Warn & Son.....July 7, 1947
July 14, 1947—1584 Fir Ave, San Leandro. Walter B Wells to whom it may concern.....July 14, 1947
July 14, 1947—Lots 153 and 154, Map Stone Orchard, Stonehurst, Oakland. Raymond A and Hulda M Magee to whom it may concern
.....July 14, 1947
July 14, 1947—Ptn Lot 20, Block V, Map Moss Estate, Oakland. Eugene Vance Gardiner to whom it may concern.....July 14, 1947
July 15, 1947—Lots 16 and 17, Block 4, and Lot 7, Block 239, Map Town of Newark, Alameda County. Lindell Co to Claude T Lindsay, Inc
.....July 8, 1947

Non-Responsibility

SAN FRANCISCO COUNTY

.....222 Courtland Ave. Roque & Lola D Martinez for improvements to propety.

Liens Filed

SAN FRANCISCO COUNTY

Recorded Amount
July 15, 1947—372 74 Jersey. Malm & Welter vs Mrs E Donougher& Marie Clairemont labor and materials $1,759.75

ALAMEDA COUNTY

Recorded Amount
July 14, 1947—Ptn Lots 8 and 9, Map Castro Valley Orchards, Eden Township, Alameda County. Donald T Groom vs Louis A and Mary Miller $2,863.47
July 14, 1947—3032 E 19th St, Oakland. E A Robey & Co, Inc, vs Nora Whitt $466.25
July 14, 1947—Ptn Plot 52, Map Castro Meadows, Eden Township,
Alameda County. Gerald R Sylar vs Paul J Whitt and Walter H Edwards $75.00

Release of Liens

ALAMEDA COUNTY

Recorded Amount
July 14, 1947—Ptn Lot 6, Block T, Map Hies Tract, Oakland. Gerald R Sylar to Walter H Edwards, Wm L and Helen A Baldry.....$75.00
July 15, 1947—1219 Francisco Way, Berkeley. Timmons & Berk to Jack Reno, Mable L Thorsen and Ben Thorsen $1,049.44

Plumbing Permits

OAKLAND

14th and Franklin; owner, Financial Center; plumber, E M Hanson; 22 fixtures; 2 gas outlets; 20 water connections.
2146 Vicksburg; plumber, A Feldhammer; 5 fixtures; 10 gas outlets; 3 water connections.
2382 E 22nd St; owner, J R Spencer; plumber, ...; 6 fixtures; 3 gas outlets; 11 water connections.
43 Chatsworth St; owner, Davis; plumber, Henry B Lee; 8 fixtures; 4 gas outlets; 10 water connections.
843 Kingston; owner, C V Speed; plumber, Lawless; 6 fixtures; 10 water connections.
3071 Grand; owner, ...; plumber, A H McKown; 3 fixtures; 5 water connections.
841 Walker St; owner, Faulkner; plumber, H A Hodes; 1 fixture.
4700 E 12th St; owner, Walter Joseph; plumber, Paddy Bruno; 2 water connections.
422 Alice; owner, Spencer; plumber, Paddy Bruno; 12 fixtures.
3033 Telegraph Ave; owner, Knapp; plumber, J Tancready; 5 fixtures; 5 water connections.
2738 73rd Ave; owner, W Buswick; plumber, ...; 1 fixture; 1 water connection.
2626 36th Ave; owner, T Seffer; plumber, J Edwards; 13 fixtures; 6 gas outlets; 23 water connections.
6647 Outlook Ave; owner, Rehfves; plumber, J Edwards; 5 fixtures; 3 gas outlets; 10 water connections.
2661 Mountain Gate Way; owner, Fanning; plumber, Charles Smith; 10 fixtures; 3 gas outlets; 19 water connections.
630 Kenwyn Rd; owner, Harper; plumber, J R Pierce; 3 fixtures; 8 water connections.

Electrical Permits

SAN FRANCISCO

8406 2067 Market; owner, Eckert; contractor, Mahoney Elec Co; survey.
8407 Noe 75 ftS of 18th St; owner, Andrew and Thorsen; contractor, Strom & Smith; temporary saws.
8408 3076 23rd Ave; owner, ...; contractor, Strom & Smith; alterations.
8409 3472 21st St; owner, ...; contractor, Thomas E Harrison; 2 outlets; 6 plugs; 3 switches.
8410 60 Geary St; owner, ...; contractor, Golden Gate Elec Co; fire repairs.
8411 296 2nd St; owner, ...; contractor, Golden Gate Elec Co; fire repairs.
8412 339 Cordova; owner, ...; contractor, Golden Gate Elec Co; fire repairs.
8413 2655 22nd Ave. owner, ...; contractor, Golden Gate Elec Co; fire repairs.
8414 Valencia St. near 27th; owner, St Lukes Hospital; contractor, Golden Gate ; Boller rediffer.
8415 1734 Lombard; owner, Bates Motor Co; contractor, Columbia Elec; motors; underground service.
8416 1736 Lombard; owner, Bates Motors; contractor, Columbia Elec; underground service.
8417 809 Carolina; owner, Pavloff; contractor, P & J Elec; 7 outlets; 5 plugs; 1 switch; overhead service.
8418 2408 Clay St; owner, Burd; contractor, P & J Elec Co; 5 plugs.
8419 840 Powell; owner, Wilson; contractor, Malm & Welter; 3 outlets; 3 switches.
8420 1550 Haight St; owner, Dr W Stevens; contractor, Neon Maintenance Corp; sign.
8421 125 Valencia St; owner, Budd Publishing Co; contractor, Buzzell Elec Wks; 117 outlets; 19 plugs; 35 switches; overhead service.
8422 1019 Mission St; owner, GMG Paint Co; contractor, Buzzell Elec Wks; motors; underground service.
8423 431 Stockton; owner, Ferguson Beauty Shop; contractor, W H Kirsten; 16 outlets; 10 plugs; 3 switches.
8424 2033 Irving; owner, See's Candies; contractor, W H Kirsten; 18 outlets; 5 plugs; 8 switches.
8425 2878 24th St; owner, Judy-Ann Restaurant; contractor, W H Kirsten; 1 plug.
8426 746 Howard; owner, Bob's Cafe; contractor, W H Kirsten; 1 plug.
8427 1041 Market St; owner, Weinstein Co; contractor, W H Kirsten; 2 plugs.
8428 1327 Polk St; owner, Three Sisters Restaurant; contractor, W H Kirsten; 1 plug.
8429 1327 40th Ave; owner, C Stendell; contractor, Strom & Smith; 12 outlets; 14 plugs; 11 switches.
8430 Elmira 125 ft N of Augusta; owner, Bergstrom & Bulck; contractor, Strom & Smith; temporary saws.
8431 - 41 various locations and owners; contractor, Apex Elec Co; 5 signs.
8442 3926 Mission St; owner, J P Decker; contractor, Wonderlite Neon Prod; sign .
8443 555 Sutter; owner, House of Harris; contractor, Wonderlite Neon Prod; sign.
8444 577 Market; owner, Barrett & Hilp; contractor, Eveready Elec Service; 128 outlets; 39 plugs; motors; 13 switches.
8445 Civic Auditorium; owner, ...; contractor, C J Holzmbuller; temporary lighting.
8362 110 1st St; owner, H Grossman; contractor, Amer Elec Const Co; sign.
8363 142 Taylor St; owner, United Rwy & Telegraph School; contractor, Amer Elec Const; sign circuit.
8364 3015 24th St; owner, J Velasquez; contractor, Amer Elec Const Co; alterations.
8365 200 Paul Ave; owner, Tison Traller Co; contractor, Amer Elec Co; alterations.
8366 762 32nd Ave; owner, Wm Ruegg; contractor, Amer Elec Const; alterations.
8367 cor 16th & Kansas Sts; owner, Fraser and Johnson; contractor, Amer Elec Const Co; alterations.

OAKLAND

46859 3528 64th Ave; owner and contractor, W E Doyle; alterations.
46860 9624 Terminal Ave; owner, C H Damard; contractor, St Francis Electric; 16 outlets; 20 plugs; new installation; 14 switches.
46861 578 14th St; owner, Maggiora; contractor, Red Top Electric; sign.
46862 5733 San Leandro Blvd; owner, F M Ball Co; contractor, Red Top Electric; alterations.
46863 3555 Calandria; owner, W Oholenberg; contractor, Collins Electric; outlets; plugs; new installation; switches ; sign.
46864 SW corner Bond and Cole; owner, Fleming; contractor, Collins Electric; fixtures.
46865 901 Wood St; owner, A Navarro; contractor, Densmore Electric; sign.
46866 901 Wood St; owner, A Navarro; contractor, Densmore Electric; alterations.
46867 8289 Golf Links Rd; owner, S Gauba; contractor, Flagler Electric; alterations.
46868 1925 Dennison; owner, Otesco Steel Co; contractor, T L Rosenberg; motors.
46869 408 21st St; owner, Interstate Utilities Co; contractor, T L Rosenberg; fixtures.
46870 976 70th Ave; owner, Alameda Homes; contractor, Haynes Electric; outlets; branch circuits; plugs; new installation; switches.
48871 1829 107th Ave; owner, Alameda Homes; contractor, Haynes Electric; outlets; branch circuits; plugs; new installation; switches.
48872 1934 38th Ave; owner, J Kelly; contractor, Haynes Electric; range and service.
48873 1233 Broadway; owner, Walgren Drug Co; contractor, Haynes Electric; outlets; alterations; plugs.
48874 3137 E 14th; owner, Loviers, Inc; contractor, Haynes Electric; alterations; plugs.
48875 7909 E 14th St; owner, A Feldhammer; contractor, Haynes Electric; outlets; plugs; new installation; switches.
48876 3107 E 14th St; owner United Dry Cleaners; contractor, Haynes Electric; outlets; plugs.
48877 3021 Middleton; owner, L C Hanson; contractor, Sun Electric Co; outlets; plugs; switches.
48878 4715 Foothill Blvd; owner, George Hudsón; contractor Sun Electric; outlets; plugs; switches.
48879 10515 Acalanes; owner, Orton Federer; contractor, Sun Electric Co; motors.
48880 7410 MacArthur Blvd; owner, Lucky Baldwin's; contractor, Electrical Products Corp; new installation.
48881 801 69th Ave; owner, S Hillman; contractor, Albert J Redmon; alterations.
48882 7805 E 14th St; owner, R Esposito; contractor, Albert J Redmon; 1 fixture; 1 branch circuit; 1 plug.
48883 775 14th St; owner, Silveria; contractor, Dimond Electric; 4 outlets; 2 switches.
48884 385 22nd St; owner, Earl Faucher; contractor, California Electric; range service.

WALL-BED-SERVICE
NEW
Roller-Recess
and
Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

National Expansion Joint Co.
Manufacturer and Distributor
FIBER BOARD — FELT-SIDED ASPHALT AND REDWOOD EXPANSION JOINT FILLERS
Distributor
MARVEL-KOTE—Concrete Curing Compound
SEALZ—Expansion Joint Sealing Compound
Complies with Federal Specifications SS-F-336
FOR CONCRETE CONSTRUCTION
333 Seventh Street Underhill 7172 San Francisco 3, Calif.

WEBSTER ELECTRIC
Teletalk
★ INTERCOMMUNICATION
★ PAGING SYSTEMS
★ SOUND DISTRIBUTION
★ PUBLIC ADDRESS
Architects, engineers, let us help you prepare specifications. Our systems are designed and built to give the utmost in service.

WESTERN ELECTRIC SOUND SYSTEMS
ELECTRICAL COMMUNICATIONS
765 CLEMENTINA STREET SAN FRANCISCO 3
MArket 2017

USED
TIMBERS
AND
LUMBER
OF ALL KINDS
ALSO
Misc. Industrial Switches
30 to 200 Amps.
Tarpaulins and Fire Hose
JOS. D. BALLINGER & CO.
1905 Cypress St., Oakland
TWinoaks 6177

POSITIONS OPEN

S-828 — SALES ENGR., with thorough knowledge of grinding wheels & abrasives, to head dept. Sal. open. San Francisco.
S-902. MECH., ENGR., 28-35 yrs. with degree & exper. in process industry, for production planning & plant maintenance. Sal open. San Francisco.
California:
S-893 SALES ENGR., Sr. or Jr., with mechl. background for H. & V. specialties. Sal. depends on man. Car desirable. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton D. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

RECEIVED
JUL 18 1947
ALLOCATION DIVISION

Attention:
H. H. J.
L. J. H.
A. H. B.
J. F.
R. W. H.
R. M. K.
C. R. J.

F. W. DODGE CORPORATION

The Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Vol. 57—No. 138 SECTION ONE SAN FRANCISCO, FRIDAY, JULY 18, 1947

Copyright 1947 by F. W. Dodge Corporation

OHE Draws Up New Formula for Handling Recreational Permits

WASHINGTON—Isn't going to be as easy to obtain a permit for a recreational or amusement type building under the new regulations as it was under the old.

This became apparent as the office of the housing expediter mapped new plans for administering the rent and construction control bill signed by the President the last day of June.

From all that could be learned at this time it appeared that material scarcity would be the principal factor in guiding the reviewers of these applications, all of which now come to Washington. Impact on the supply of building materials is to determine largely how much of the so-called non-essential work is permitted to start.

The reason for this lies in the fact that OHE looks for an entirely new listing of building items to enter the "scarce" column now that controls are off most types of non-housing. construction—estimates range from two billion to three billion dollars—gold underway. No one would place a date on this.

Generally, it is expected the greatest effects will be felt next spring but large chunks of the new and renovating work held up during the fourteen or fifteen months of strict government regulation now is getting underway. OHE officials are concerned about supplies of cast iron pipe and fittings, soil pipe, electrical wiring devices, sheesteel, gypsum board and lath, hardwood flooring, millwork, nails and plywood.

Anticipating new shortages in these lines when the commercial and industrial work starts in greater volume, the housing moguls have promised a strict scrutiny of the amusement and recreation applications—only field on which controls remain.

The reviewing process is being setup in such a way that denials will be easy and approvals hard. The analysists no longer will be guided to any extent by the veteran status of the applicant and the word "essential" probably will take on a new meaning.

(It has been estimated that more than 1,000 theaters were approved as essential to community development under the old standards.)

While the housing officials are tightening the rules for appraising the amusement and recreation applications, a large backlog of these requests is accumulating in the Washington office. No permits have been issued, OHE said Friday, pending final drawing of the rules and regulations. In the meantime applications are arriving at the rate of between 50 and 60 every day—about 300 a week.

Between March 26, 1946, and July 1, 1947, the period that construction controls were on all nonhousing, government authorized non-residential work valued at $3, 800 million; but only about three percent of this was considered to be of a nature comparable to buildings on which permits are required now.

In a few days OHE is expected to issue a description of the new organization for handling the permit applications in Washington—one thing is certain, the screening process will be tighter than it was before.

#

DRAFT NEW RFC BILL

WASHINGTON.— Senator C. Douglas Buck, acting chairman of the upper body's banking and currency committee, announced that group is writing a new bill to re-constitute the reconstruction finance corporation as a mortgage buying agency for veterans home loans.

Airport Allocations Will Be Submitted To Congress Soon

WASHINGTON. — This civil aeronautics administration this week will issue a revised list of airport projects on submission to congress—a new listing revised in the light of a 50 percent appropriation cut in funds for the federal airport construction program.

In an act signed a few days ago by President Truman, the CAA request for funds for grants to states and cities for airport work was cut from $65 million to $32,500,000.

This cut eliminates approximately one-half of the Class IV and larger airports from this agency's planned program for fiscal year 1948.

CAA is paying up to 50 percent of the cost of smaller fields with runways under 4,500 feet. Expenditures for the larger ports must receive congressional approval. Federal participation in the Class IV and over construction projects is expected to constitute a small percentage of the entire cost.

CAA still is urging cities to allow plenty of room for airport activities in their urban plans. For aviation program to be maintained, the special needs of airfields must be considered in the overall urban and suburban planning.

The agency said: "Even if there were no master plan showing the place of the airport in the community, the principal purposes of zoning—protection of the airport as well as the lives and property of the flying public and residents near the siteare proper objectives of city or county planning or zoning."

#

Export-Import Act Continues Lumber, Steel, Tin Quotas

WASHINGTON—Lumber is included in the wide variety of commodities covered by the export-import control act signed by the President yesterday. It continues until February 28 the authorization for the Department of Commerce to administer export quotas on lumber and steel mill products.

Also contained in the new measure is extension of allocation of tin in the government stockpile. Nearly 400 commodities are covered in all.

Lumber also was discussed on Capitol Hill wher the house passed and sent to the senate a bill permitting the Agriculture Department to sell timber from lands in the Tongas National Forest, Alaska. The bill also validates timber sale contracte previously made by government with lumbermen.

#

Review Rio Vista Bridge August 19,

SACRAMENTO.— The application of the state division of highways for approval of plans for a new basculel span and approaches over the Sacramento River at Rio Vista will be considered by the Sacramento district corps of engineers here August 19.

It will be held in Room 311, of the Wright Building, 1209 Eighth Stree, at 10 a. m., according to Colonel Lester F. Rhodes.

#

STEEL PICKING UP

WASHINGTON—The operating rate of steel companies having 94 percent of the steel capacity of the industry will 91.5 percent of capacity for the week beginning July 14, compared with 78.9 percent one week ago, 95.8 percent one month ago and 87.9 percent one year ago.

GROOVER AND I

95 "LOST" SHIPS

During the late war on a "lone deal" we delivered to Russia 95 of our merchant ships including tankers, cargo ships and troop carriers.

☆ ☆ ☆

We have wasted a lot of twenty-four pound bond letter paper suggesting to the Russians that, as the war has been over for more than two years, they might consider returning those ships. We forget that Russia never returns anything!

☆ ☆ ☆

Some nosey newspaperman found tankers in Pacific coast ports flying the Russian flag and loading oil for Russia. This guy had just heard of a U. S. oil shortage so he began asking questions.

☆ ☆ ☆

These were your own tankers being loaded with your short oil for Russia. The nosey guy talked. There was a quick cover-up—an embargo was slapped on export oil.

☆ ☆ ☆

That embargo lasted exactly 3 hours, 25 minutes. Then it was found that these shipments were "in order." The pumps again started and as you read this, your oil is again in your ships going to your little pals of the Soviet.

☆ ☆ ☆

Oil is sold for gold, not love and kisses or lend-lease BUT's. As to the gold paying for the oil, are you optimistic enough to say that it is not your money coming from the export-import bank or some other such lending agency?

☆ ☆ ☆

Of the money we are "lending" Turkey, that nation will "purchase" ten U. S. ships. Is this a subtle hint to Russia that she should recognize her obligation of 95 ships belonging to us?

☆ ☆ ☆

To be subtle with Russia you should use the delicate shove of a Mallet-compound mountain locomotive.



#

Truman Asks Funds For Mississippi River Flood Control Work

WASHINGTON. — President Truman recommended Friday that congress pass a multi-billion dollar flood control program to prevent future destructive floods in the Missouri and upper Mississippi River valleys. He urged appropriation of $320 million to start the program.

That amount would break down into $237 million for the army engineers; $10 million for the reclamation bureau; and $3 million for the soil conservation service. The President's request has been assigned the senate public works committee for action.

#

MONTEREY SCHOOL SITE 'UNLIKELY'

WASHINGTON. — The house rules committee has declined to send to the house floor a bill authorizing the navy to acquire the Del Monte Hotel at Monterey, for use as a post-graduate training school.

What's more, Representative Leo E. Allen of Illinois, committee chairman, said that in his opinion the bill is dead for this session.

The committee decision was announced in spite of another appeal on the part of Congressman Jack Z. Anderson, California—his third —to the committee.

Capitol Survey Reveals Federal Agencies Allow Either Bid Bond or Certified Check

By ERNEST J. MICKEL

WASHINGTON (Exclusive).—A survey of government agencies, including the military branches, Friday indicated that in virtually all instances of contract construction they accept either bid bonds or certified checks with submission of estimates.

Still able to operate under provisions of the Second War Powers Act—the broad wartime law—if they desire, these agencies have chosen to return voluntarily to the peacetime practice of receiving certified checks or bid bonds, one in lieu of the other, and requiring performance bonds under stipulated conditions. (The Miller Act is the peacetime legislative authority.)

On the other hand, under the Second War Powers Act, these agencies are given broad leaway in administration of their construction activities. For example, they are permitted to waive all bonds and change contracts. There is virtually no evidence, however, of the large construction branches of government restoring to these wartime expedience.

Require 20% Bond

Army and navy, the two heaviest operators in the contracting field, have given great autonomy to their field offices in the matter of handling bids. Officers locally set the percentages of bid bonds and establish general procedure.

The War Department requires a bid bond of 20 percent of the contract price where that cost exceeds $2,500. But certified checks are taken in lieu of these bonds. When contracts are awarded, army requires payment bonds of 50 percent on projects costing over $2,000 and up to $1 million. On jobs between $1 million and $4 million, payment bonds of 40 percent are required; Performance bonds, of course, are an added requirement.

Standard navy procedure likewise gives the option of certified check or bid bonds accompanying estimates. When contracts are awarded, navy calls for a performance bond of 50 percent of the job and a payment bond of 50 percent.

Secures Performance

In addition to army and navy, public buildings administration, Agriculture, Interior, maritime commission and other agencies engaged in construction work, generally follow this bid-taking outline, an authorized spokesman said.

There are two aspects to the bid bonding picture from the standpoint of the surety companies.

First, if a company secures a bid bond, it automatically has the right to execute the following performance bond. One reason the surety concerns offer bid bonds is to corral the performance bonds.

Cuts Bonder's Risks

Second, where performance bids alone are allowed, the bonding firm takes a risk of a contractor's estimate error, and might be bound for the amount. On the other hand, if the bid bond is in the picture, the firm usually is tied up to the performance bond as well.

The bid bonds carry a five dollar premium.

Certified checks accompanying bids may be received in lieu of bid bonds.

#

St. Lawrence Job Will Be Nation's Biggest in Years

WASHINGTON.—The largest single construction job in terms of money expenditures and project work stood one step closer to realization this week with subcommittee approval of the vast St. Lawrence Seaway undertaking.

The senate's foreign relations sub group approved legislation authorizing the waterway and power construction program after listening to Lt. Gen. R. A. Wheeler, chief of the army engineering corps, detail cost items involved.

Aside from its importance to the a potential defense project for North America, the proposal to make the St. Lawrence a deepwater river into the Great Lakes area to accommodate heavy shipping portends an astounding volume of construction work of the large variety.

The announced estimated costs relate the magnitude of the two-nation attempt to open the midwest to ocean traffic and at the same time provide power plant construction estimated to produce, when completed, approximately 12,600 billion kilowatt hours of electricity every year.

Lt. Gen. Wheeler said the cost of the St. Lawrence job, overall, to U. S. and Canada together, would be $674,707,000. And this is based on the May, 1947, cost index, which rose 2.5 percent this month.

Of this outlay, the U. S. would assume $491,609,000 as its share and Canada another $183,098,000.

AEC gives this further cost breakdown:

Great Lakes Section—New lock at Sault Ste. Marie with approaching channels, $14,636,000; connecting channels, $92,591,000.

St. Lawrence River—Thousand Island section, $1,283,000; International Rapids section:

1—For navigation only, $66,079,000.

2—Power, $166,184,000.

3—Common to navigation and power, $182,577,000.

This totals to $523,351,000 for the U. S. share of construction and equipment cost but $31,742,000 worth of work already has been done, leaving $491,609,000 as the estimated cost for completion.

#

ARMY ENGINEER DIES NEAR PINE FLAT DAM

SACRAMENTO. — Vernon L. Glaze, chief of exploration work in the Sacramento army engineer district for two years, died suddenly Saturday of a heart attack near the Pine Flat Dam site.

He was stricken as he was returning to Fresno after checking over work on the Pine Flat project. During the war he served as civilian engineer in charge of military construction in the Sacramento area and directed construction at McClellan and Mather Fields and Camps Stoneman and Kohler.

Surviving are his widow, Mrs. Eva Glaze, of Sacramento; three daughters, Virginia, Betty Ann and Evelyn; and three sons, Robert, Richard and Jack.

HOUSE LANDS OKAYS GILA REC PROJECT

WASHINGTON. — The public lands committee of the house has given its approval to a bill creating the Wellton-Mohawk division of the Gila reclamation project in Arizona.

The senate has passed an identical bill, which virtually assures its reaching the White House. Presidential approval is expected.

#

JENKINS IS NAMED

Appointment of Louis W. Jenkins, Jr., of Santa Cruz, to the executive committee of the Central Coast Council, California State Chamber of Commerce, was announced Thursday.

Copyright 1947 by F. W. Dodge Corp. Reproduction in whole or in part, without written permission of the copyright holder, is expressly forbidden.

CONSTRUCTION REPORT INDEX

BUILDING SECTION

Commercial Bldgs. 1- 8
Educational Bldgs. 9-10
Hospitals 11
Industrial Buildings 12-13
Public Buildings 14-17
Religious Buildings 18-19
Social, Recreational Bldgs. 20-21
Residential Buildings 22-26
Transportation Bldgs. 27
Miscellaneous Bldgs. 28-30

ENGINEERING SECTION

Water Supply and Sewage Disposal Plants 31-32
Bridges 33
Dams, Reservoirs and Dredging 34
Docks, Piers and Harbors 35
Parks, Airports and Playgrounds 36
Railroads, Subways and Tunnels 37
Electric Lighting and Transmission Lines 38
Sewers 39
Streets and Highways 40
Gas, Water and Oil Pipe Lines 41

SUPPLIES, EQUIPMENT, SUB-CONTRACT INFORMATION

Misc. Supplies & Materials 42
Machinery and Equipment 43
Sub-Contract Information 44

Building Section

1-8—COMMERCIAL BLDGS.

7/18/47 3
Sub-Contract Awarded
Export Warehouse Addition
EMERYVILLE, Calif., Alameda Co. Eastshore Highway and Powell St.
Owner—Panaffine Co., Inc., 475 Brannan St. San Francisco, Calif.
Structural Engineer—Leland S. Rosener, 323 Sansome St., San Francisco, Calif.
Reinforced concrete, structural steel, wood roof.
Contractor — Parker, Steffens & Pearce, 135 South Park, San Francisco, Calif.
Sub-Contractor — M. B. McGowan, Inc., 625 Market St., San Francisco, Calif.

7/18/47 • 7
Plans Completed
Commercial Building Cost $47,000
SANTA CLARA COUNTY, Calif. Bascom Ave., near San Jose.
Owners—D. A. McQueen and Sam Ellingfood, 55 Clayton Ave., San Jose, Calif.
Architect—Frederick S. Harrison, 1206 Elks' Bldg., Sacramento, Calif.
Masonry walls, concrete floor slab, plate glass store front, stainless

(Continued on Column Four)

ASSESSMENT DISTRICTS
BONDS • WARRANTS
See us on all District jobs. We buy Warrants or Bonds on 1911 or 1915 Act Districts.
★
Telephone GArfield 8000
HANNAFORD & TALBOT
519 California St.
SAN FRANCISCO, CALIF.

IMMEDIATE DELIVERY
Heavy Duty T-shaped
CLOTHES POLES
Complete with cadmium plated eyebolts. Made entirely of heavy gauge, long lasting rust-proof aluminum . . . stronger, cleaner, more attractive than steel or wood poles.
SPECIFICATIONS

	Length	Dia.
CENTER POST	8'	2-¾"
CROSS ARMS	5'	1-¾"

MATERIAL: 24 ST Heat-treated Aluminum Alloy
Retail list $14.50
Sold only to licensed builders and contractors **$8.95** per set
ALLIED PRODUCTS CO.
1522 W. 59th St., Los Angeles 44
PL 2-0329

SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their rrequirements in this column. There is no charge for this service

Sewage Treatment Plant, Novato; Due July 28
Marin Corp., P. O. Box 417, Sausalito (Sausalito 1360)
Central California Const. Co., 116 Erie St., San Francisco (HEmlock 7926)

Louis Barrett School, Belmont, Due July 21, 8 P. M.
Cattich Bros. & Stevenson, P. O. Box 165, Redwood City, (R. C. 4900W)
Wilfred H. May, Route 1, Box 140-H, San Mateo, (Belmont 1088J)
Far West Const. Co., 2339 Judah St., San Francisco (Seabright 3304 & Juniper 4-3050)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)
Bert Construction Co., 346 Irvington St., Daly City, (JUniper 7-7077)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)
Clem Anderson, 2048 A Lincoln Ave., Alameda (LAkehurst 2-1432)
Peter Sartoria, 262 Clementina St., San Francisco (GArfield 8317)

Infirmary Bldg., Springfield Hosp., Tulare County, Due July 25, 2 P. M.
Trewhitt-Shields & Fisher, Pacific-Southwest Bldg, Fresno (Fresno 8-4267)
Taylor-Wheeler Commercial Inc., 420 Safford Ave., Fresno (Fresno 2-1739 or 8-7555)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (ATwater 2420)

Prefabricated Houses, Water, Sewerage, streets, etc., Tracy-Antioch; Due July 24, 10 A. M.
Clem Anderson, 2048-A Lincoln Ave., Alameda (La 2-1432)
Wallace D. Harkins, 406 Sutter St., San Francisco (GRaystone 2956)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)
Haas & Rothschild, 326 Merchants Exchange Bldg., San Francisco (EXbrook 1205)
Stolte, Inc., 8451 San Leandro St., Oakland (TRinidad 1064)

Bath House, Thrasher Park, San Leandro, Due July 21, 8 P. M.
Far West Const. Co., 2339 Judah St., San Francisco (Seabright 3304 & Juniper 4-3050)
California Builders Inc., 5525 Marshall, Oakland (HUmboldt 4025)

1st Baptist Church of Albany, Albany, Due July 22, 3 P. M.
Far West Const. Co., 2339 Judah St., San Francisco (Seabright 3304 & Juniper 4-3050)
Frank A. Stead, 1950 Addison Way, Berkeley, (ASbury 8901)

Carmichael Elementary School, Carmichael, Due July 22, 8 P. M.
Continental Const. Co., 1402 Front St., Sacramento (Sacto- 3-1973)
Lawrence Const. Co., 3020 V St., Sacramento (Sacto. 6-3835)

Elder Creek Elementary School, Sacramento Co., Due July 18,
Continental Const. Co., 1402 Front St., Sacramento (Sacto- 3-1973)
Lawrence Const. Co., 3020 V St., Sacramento (Sacto. 6-3835)

Office Bldg., (3 Bldgs.,) Los Medanos, Due July 21
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Alter Frisco Cafe, San Francisco, Due July 28, 5 P. M.
8881)
Adam Arras & Son, 116 New Montgomery St., San Francisco (GArfield 8281)

Partition Merchandise Exchange, 10th & Market, San Francisco No Due Date Set
Adam Arras & Son, 116 New Montgomery St., San Francisco (GArfield 8881)

St. Thomas Parochial School, San Francisco, Due August 6, 10 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)
Robert McCarthy Co., 1050 Kirkham St. ,San Francisco (OVerland 4050)
Moore & Roberts, 693 Market St., San Francisco (GArfield 8579)
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)
Empire Construction Co., 344 Harriet St., San Francisco (HEmlock 3400)
J. A. McNeil Co., Inc., 436 11th St., Oakland (TEmplebar 6924)

Cold Storage Bldg., Santa Clara, Due July 22, 12 Noon
Robert McCarthy Co, 1050 Kirkham St., San Francisco (OVerland 4050)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)
Barrett & Hilp, 918 Harrison St., San Francisco, (DOuglas 0700)
Midstate Const. Co., 427 Bryant St., San Francisco (YUkon 6-2811)
Erbentraut & Summers, 696 Pennsylvania St., San Francisco (ATwater 2420)
Carl N. Swenson Co., P. O. Box 558, 1095 Stockton St., San Jose (BAllard 2602)
The Louis C. Dunn Co., 799 Monadnock Bldg., San Francisco, (YUkon 6-1471

Convent, St. Thomas, San Francisco, Due Aug. 6, 10 A. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Williams & Burrows, Inc., 10 California Dr., Burlingame (Burl 4-1796)
Robert McCarthy Co., 1050 Kirkham St. ,San Francisco (OVerland 4050)
Moore & Roberts, 693 Market St., San Francisco (GArfield 8579)
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)
Empire Construction Co., 344 Harriet St., San Francisco (HEmlock 3400)
J. A. McNeil Co., Inc., 436 11th St., Oakland (TEmplebar 6924)

Cafeteria, Etc., Jefferson Elementary School ,Santa Clara, Due July 22, 8 P. M.
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Carl N Swenson Co., 1095 Stockton Ave. ,San Jose (Ballard 2602)

Whisman Elementary School, Mountain View, Due July 22, 9 A. M.
Wendt Construction Co., 1333 6th St., Berkeley (LAndscape 3-8426)
Pacific Coast Builders, 2530 18th St.,San Francisco (HEmlock 5388)
Brown & Marsh, 830 53rd St., Oakland (Piedmont 6459)
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVerland 3723)
Marin Corp., P. O. Box 417, (Sausalito, 1360)

Store Bldg., South San Francisco, No Due Date Set
H. H. Larsen Co., 64 S. Park St., San Francisco (EXbrook 3190)

Veterans Memorial Bldg., Walnut Creek, Due July 21, 11 A. M.
Payne Const. Co., 876 Harrison St., San rFancisco (Sutter 2581)

Estudillo Park, San Leandro, Due July 21, 8 P. M.
California Builders Inc., 5525 Marshall, Oakland (HUmboldt 4025)

Transportation Club, San Francisco, Due July 28, 10 A. M.
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)
A. F. Mattock Co., 212 Clara St., San Francisco (GArfield 5516)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)

Store & Apt. Building, David Friedkin, Oakland, Due July 23, 10:30 A. M.
Rademann-Guisto, 40 Ringold Ave., San Francisco (MArket 8151)
Pacific Coast Builders, 2530 18th St., San Francisco (HEmlock 5388)

Remodel Store, Hale Bros., 3rd & Mission, San Francisco, Due August 23, 3 P. M.
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Office Building, Oro Loma Sanitary District, Near Hayward, Due July 22, 8 P. M.
Bert Construction Co., 346 Irvington St., Daly City, (JUniper 7-7077)
Wallace D. Harkins, Inc., 406 Sutter St., San Francisco (GRaystone 2956)

Dwellings (27 Units) Sacramento, No Due Date Set
Bert Construction Co., 346 Irvington St., Daly City, (JUniper 7-7077)

Chrysler Plant Addition, San Leandro, Due in Detroit, July 24, 5 P. M.
Barrett & Hilp, 915 Harrison St., San Francisco (DOuglas 0700)
Stolte, Inc., 8451 San Leandro, Oakland, (TRinidad 1064)
Swinerton & Walberg, 225 Bush St., San Francisco, (GArfield 2980) Desires Sub-bids by July 23 in San Francisco)
Parker Steffens & Pearce, 135 So. Park St., San Francisco (Exbrook 6639)
H. H. Larsen Co., 64 S. Park St., San Francisco (EXbrook 3190)
Empire Const. Co., 344 Harriet St., San Francisco (HEmlock 3400) Desires Sub-bids by July 23 in San Francisco
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624)

SUB - BIDS WANTED

Factory Bldg., Santa Clara, Due August 6,
Barrett & Hilp, 918 Harrison St., San Francisco (DOuglas 0700)
Swinerton & Walberg, 225 Bush St., San Francisco (GArfield 2980)

Eng-Skell Building, Oakland, Due July 21 2 P. M.
Moore & Roberts 693 Market St., San Francisco (GArfield 8579)

San Anselmo Grammar School, San Anselmo, Due July 25, 7:30 P. M.
Marin Corp., P. O. Box 417, (Sausalito, 1360)

Alterations, Oakley Union School District, Due July 21, 8 P. M.
Bert Construction Co., 346 Irvington St., Daly City, (JUniper 7-7077)

Medico-Dental Bldg., Geary St., San Francisco, Due July 25, 11 A. M.
Payne Construction Co., 876 Harrison St., San Francisco (SUtter 2581)

Classroom Additions, Quonset Bldg., Antioch, Due July 30, 8 P. M.
Far West Construction Co., 2339 Judah St., San Francisco (Seabright 3304 & PUnjer 4-3050)

PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth street, San Francisco

Work	Location	Bid Opening Date
Group D Residences and Garages	State Parks	7-22
Two Livestock Exhibit Bldgs., (Livestock Barns)	San Francisco	7-29

(Continued from Column 1)

steel canopy effect, etc.; includes four stores 22.6x80 ft. and one store 30x80 ft.).
Contractor—Owner will build.

7/18/47 1
Working Drawings in Progress
Bank Addition and Remodeling Cost $75,000
OAKLAND, Calif., Alameda County. 9537 E. 14th St., Oakland, Calif.
Owner—American Trust Co., Elmhurst Branch, 9537 E 14th St., Oakland, Calif.
Architects — Malcolm R. Reynolds and Loy Chamberlain, 3833 Piedmont Ave., Oakland, Calif.
Two-story and basement addition to rear of present building to include new vaults, storage rooms and offices, broker rooms, lunchroom, plant; remodel present building to provide additional public and tellers' space.

7/18/47 • 4
Preliminary Work Begun
Telephone Exchange Building
MILL VALLEY, Calif., Marin County. Blithedale and Walnut.
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco, Calif.
Frame and stucco construction (one-story).
Plans by engineering department of owner.
Contractor—A. J. Hopper Co., 243 Langton St., San Francisco, Calif.

7/18/47 3
Owner Taking Bids—Due July 22, 12 Noon
Cold-Storage Building (Bidders Figuring) Estimate Cost $325,000
SANTA CLARA, Calif., Santa Clara County.
Owner—c/o Architect.
Architect—Frederick A. Reimers, 79 Post St., San Francisco, Calif.
Reinforced concrete walls and floors steel joist roof, 1-story, insulation, composition roof, corrugated iron decks over loading docks, includes power house (100 x 240).
The following contractors have taken out plans:
Williams & Burrows, 10 California Dr., Burlingame, Calif.
Swinerton & Walberg, 225 Bush St., San Francisco, Calif.
Barrett & Hilp, 918 Harrison St., Robert McCarthy Co., 1050 Kirkham St., San Francisco, Calif.
Louis C. Dunn Co., 799 Moadnock Bldg., San Francisco, Calif.
Erbentraut & Summers, 696 Pennsylvania Ave., San Francisco, Calif.
Carl N. Swenson Co., P. O. Box 558, San Jose, Calif.

GASOLINE and DIESEL GENERATORS

MASTER PORTABLE LIGHTING PLANTS
REMOTE CONTROL or AUTOMATIC STARTING
650 Watts to 150 Kilowatts
KERR EQUIPMENT CO.
160 Tenth St., Cor. Natoma St.
Phone: MArket 1651

TERRAZZO DEPT.
A. J. NICHOLS, *In Charge*
WILL BE GLAD TO FURNISH ESTIMATES ON LARGE OR SMALL JOBS ANYWHERE IN THE BAY AREA. NO OBLIGATION TO YOU.
FOX TILE CO.
3247 E. 14th ST., OAKLAND ANdover 0431

FOR STUCCO


MORE YARDS PER SACK
•
SPREADS EASIER
•
LESS SHRINKAGE
AT YOUR DEALER

9-10—EDUCATIONAL BUILDINGS

7/18/47 • 9
Low and Only Bidders
School (Convert) Cost $39,888
HAYWARD, Calif., Alameda County. Hayward School.
Owner — Hayard School District, Administrative Office, Main and E Sts., Hayward, Calif.
Architect—Dragon, Schmidts & Hardman, 2068 Alston Way, Berkeley, Calif.
Convert six rooms into homemaking department; includes casing, plumbing, electrical work, refinishing, painting and plastering.
Low Bidder—Central California Construction Co., 116 Erie St., San Francisco, Calif.
Complete bids received were:
Central California Construction Co., San Francisco, Calif., $39,888.
Payne Construction Co., San Francisco, Calif., $39,928.
Mark Bristol, Berkeley, Calif., $41,422.
American Standard Fixture Co., Oakland, Calif., $43,932.
George Petersen & Son, San Leandro, Calif, $45,387.
Pacific Coast Builders, San Francisco, Calif., $45,450.
Far West Construction Co., San Francisco, Calif., $45,927.

7/18/47 • 9
Low and Only Bidders—Contract Will Be Awarded Low Bidder Soon
School Building (Addition) Cost $49,876
DECOTO, Calif., Alameda County. Decoto Elementary School.
Owner — Decoto Elementary School District, Manuel White, clerk of the board of trustees, Decoto Elementary School, Decoto, Calif.
Architect—Clark & Stromquist, 321 Channing Ave., Palo Alto, Calif.
Three classrooms and two lavatories.
Low Bidder — Anderson - Haglund Corp., 219 41st St., Oakland, Calif.
Complete bids recceived were:
Anderson-Haglund Corp., Oakland, Calif., $49,876.
Wilfred H. May, San Mateo, Calif., $51,585.
Williams & Burrows, Burlingame, Calif., $52,745.
William Horstmeyer Co., San Francisco, Calif., $54,298.
Swinerton & Walberg, San Francisco, Calif., $54,900.
Pacific Coast Builders, San Francisco, Calif., $55,200.
O. E. Anderson, San Jose, Calif., $55,568.

7/18/47 9
Owner Taking Bids—Due July 25, 8 P. M.
Gymnasium
TOMALES, Calif., Marin Co. Tomales Union High School.
Owner—Tomales Joint Union High School District, Hattie R. Rowan, clerk, Tomales, Calif.
Plans call for erection of one-Duo type prefabricated gymnasium and recreation building 70 ft. x 96 ft. over all.
All bids must be accompanied by certified check in amount of 10% of the total bid.

7/18/47 9
Bond Election In Amount of 225,000 Set For September 22
High School
WINTERS, Calif., Yolo Co.
Owner—Winters Union High School District, Board of Supervisors, Winters, Calif.

7/18/47 9
No Bids Received July 14
Erect, Reconstruct Quonset
ST. HELENA, Calif., Napa County. St. Helena High School.
Owner—St. Helena Unified School District, Louise Cole, clerk, office of the St. Helena High School, St. Helena, Calif.
One 40x100-ft. quonset.

7/18/47 9
Owner Taking Bids—Due August 4, 8 P. M.
School Bldg.
ALTON, Calif., Humboldt Co.
Owner—Alton School District, Alton, Calif.
Architect—E. Frederick Winkler, 251 Post St., San Francisco, Calif.
Frame wood exterior, 2 classrooms and service wing.
Plans and specifications obtainable from above office of the architect.

11— HOSPITALS

7/18/47 11
Preliminary Plans Approved—
Working Drawing in Progress
Hospital Expansion Cost $3,250,000
SAN FRANCISCO, Calif. Site bounded by Post, Sutter, Scot and Divisadero Sts.
Owner—Mt. Zion Hospital, Dr. J. A. Katzive, director, 2200 Post St., San Francisco, Calif.
Architects—Milton L. Pflueger, 580 Market St., and Skidmore, Owings, & Merrill, Associated, 1 Montgomery St., San Francisco, Calif.
New reinforced conc. hospital unit of six stories to increase bed capacity from 163 to 350 beds, $2,500,000; first four floors to include administrative offices, emergency operating room, kitchen, dining room, coffee shop, eight new surgeries, additional delivery and labor rooms; upper floors will contain about 25 patients' rooms to a floor; modern equipment for diagnosis and treatment of gastric ailments, self - contained gastro-urinary units, orthopedic treatment rooms, X-ray rooms and laboratories for clinical and pathological analysis; modernization of present building and conversion of apartment house on Scott St. and two other private buildings into medical units for doctor's office, $500,000; remaining $250,000 will go for research.
Construction of main hospital building is expected to begin around the first of next year.

7/18/47 11
Working Drawings In Progress
Convalescent Home Cost $45,000
WALNUT CREEK, Calif., Contra Costa Co. Orchard Avenue.
Owner—Mrs. Z. Logan, 21 Taurus Ave., Oakland, Calif.
Architects — Malcolm D. Reynolds and Loy Chamberlain, 3833 Piedmont, Ave., Oakland, Calif.
Concrete block, wood frame construction. Will contain 21 beds.

12-13—INDUSTRIAL BUILDINGS

7/18/47 • 13
Contract Awarded—Work Will Start About July 28
Boiler House, Heating Plant and Distribution System
Contract Price $154,600
NEAR RENO, Nev., Washoe County, Nevada State Hospital for Mental Diseases.
Owner—State Planning Board, State of Nevada, Chairman's Office, State Highway Bldg., Carson City, Nev.
Architect—Blanchard, Maher & Lockard, 232 W. First St., Reno, Nev.
Bids received separately on the following portions of the work: (Prop. 1) boiler house and general construction work; (Prop. 2) heating plant and distribution system.
Contractor—John F. Kuenzli, 380 Sage St., Reno, Nev.

7/18/47
Contract Awarded
Cleaning and Dyeing Plant
Contract Price $23,900
DALY CITY, Calif., San Mateo Co. Dixon Court near Station Ave.
Owner—M. Karp & Sons, c/o architect.
Architect—John Henry Devitt, 580 Market St., San Francisco, Calif.
Contractor—Harold Camping Co., 566 Commercial St., San Francisco, Calif.

14-17—PUBLIC BUILDINGS

7/18/47 15
Working Drawings In Progress
Fire House Cost $50,000
OAKLAND, Calif., Alameda Co. Tyler Edes Sts.
Owner—City of Oakland, John F. Hassler (city manager); Chas. M. Don (city clerk), City Hall, Oakland, Calif.
Architects — Malcolm D. Reyonlds and Loy Chamberlain, 3833 Piedmont, Ave., Oakland, Calif.
1-story frame and stucco.

18-19—RELIGIOUS BLDGS.

7/18/47 19
Bids Rejected—Postponed Indefinitely
Church Bldg. Approx. Cost $60,000
SANTA ROSA, Calif., Sonoma Co. Northwest corner Mendocino Ave. and Denton Way.
Owner—St. Luke's Lutheran Church, Rev. R. F. Holtzen, pastor, 223 7th St., Santa Rosa, Calif.
Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa, Calif.
Structural Engineer — C. Jefferson Sly, 268 Market St. San Francisco, Calif.
Tudor English Gothic architecture to seat 300; 120x190 ft. site, includes parish hall with auditorium and stage, six classrooms, etc.

7/18/47 19
Plans In Progress
Church Cost $100,000
WOODLAND, Calif., Yolo Co. West corner Main St. west of Cleveland & Pendergast Sts.
Owner—Our Lady of the Rosary Church, Rev. Father John E. Tumulty, pastor, Woodland, Calif.
Architect—Harry J. Devine, 1212 J St., Sacramento, Calif.
Reinforced concrete, Mission style.

7/18/47 18
Plans Complete—Contract Awarded New Novitiate
Approximate Cost $175,000
KENTFIELD, Calif., Marin County.
Owner — Dominican Fathers, Province of the Holy Name, Bush and Steiner Sts., San Francisco, Cal
Architect — Arnold Constable, 955 Spencer Ave., Sausalito, Calif.
Reinforced concrete, -story, 128x62 feet, irregular; includes two wings.
Structural engineer—Carl W. Zollner, P. O. Box 167, Ross, Calif.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco, Calif.

22-26—RESIDENTIAL BUILDINGS

7/18/47 • 26
Preliminary Plans Completed—
Contractor Selected
Residences (27 Units)
SACRAMENTO, Calif., Sacramento County.
Owner—c/o architect.
Architect — Francis Lai Chinn, 622 Washington St., San Francisco, Calif.
Frame, concrete slab floors, hardwood blocks over concrete, tile bath, composition shingle roof, two bedrooms, living room and dining alcove.
Contractor—Bert Construction Co., 346 Irvington St., Daly City, Calif.

7/18/47 23
All Bids Rejected—Plans Will Be Revised
Duplex Flats (2)
SAN FRANCISCO, Calif., Mason and Truett Sts.
Owners—George Harry and John Chin, c/o architect.
Architect—Francis Lai Chinn, 622 Washington St., San Francisco, Calif.
Wood frame and stucco, 2½-story tile bath, oak and linoleum floors, tile steps, glass brickwork, includes 4½ rooms each.

7/18/47 24
Owner Taking Bids—Due August 4, 8 P. M.
Residence Cost $25,000
EUREKA, Calif., Humboldt Co.
Owner—Dr. Merced Wrigley, 2626 J. Street, Eureka, Calif.
Architect—E. Frederick Winkler, 251 Post St., San Francisco, Calif.
Wood frame construction, composition roof, forced-air heat. (9 rooms).
Plans obtainable at above office of architect.

7/18/47 24
Owner Taking Bids—Due August 1
Priests' Home Approx. Cost $35,000
SAN RAFAEL, Calif., Marin Co. 1104 5th Ave.
Owner—St. Raphael's Church, 1104 5th Ave., Rev. George O'Meara, pastor, San Rafael, Calif.
Architect — Arnold Constable, 955 Spencer Ave, Sausalito, Calif.
Structural Engineer — Carl W. Zollner, P. O. Box 167, Ross, Calif.
Reinforced concrete walls, two-story and basement, includes 19 rooms.

28-30—MISCELLANEOUS BUILDINGS

7/18/47 28
Owner Taking Bids—Due August 4
Migratory Bird Shelter
PALO ALTO, Calif., Santa Clara Co. Yacht Harbor.
Owner—City of Palo Alto, Winifred Kidd, city clerk, City Hall, Palo Alto, Calif.
City Engineer—Fabian S. Miller City Hall, Palo Alto, Calif.
Specifications obtainable from the office of the engineer.

LUMBER
PANELS
WALLBOARD
CLEAR DRY FINISH
MOULDINGS
DOORS
•
ALUMINUM
GARAGE DOORS & CORRUGATED SHEETS
GREATER CITY LUMBER CO.
Since 1906
1994 OAKDALE AVENUE
Cor. Rankin • San Francisco
ATWATER 4180

Engineering Section

31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

7/18/47 32
Plans in Progress—Acquiring Rights-of-Way
Sewage Disposal Plant Cost $23,500,000
ALAMEDA and CONTRA COSTA COUNTIES, Calif.
Owner—East Bay Municipal Utility District, Special District No. 1, 512 16th St., Oakland, Calif.
Engineer — John S. Longwell, chief engineer, East Bay Municipal Utility District, 512 16th St., Oakland, Calif.
In general, project centers on a treatment plant at 34th St. to which sewage will be brought by interceptor mains more than 20 miles in length, extending from Albany to San Leandro, with a lateral into Alameda. From the plant, effluent will be pumped more than a mile out in the bay.
As previously reported, the approved plans were selected by a board of consulting engineers—Samuel A. Greeley, N. T. Veach and Clyde C. Kennedy, 604 Mission St., San Francisco—as the most feasible of four proposals designed by East Bay Municipal Utility District engineers.

34—DAMS, RESERVOIRS & DREDGING

7/18/47 34
Owner Taking Bids—Due July 29, 3 P. M.
Dredging; Spec. 98
SAN MATEO COUNTY, Calif. San Francisco Airport.
Owner—City and County of San Francisco, Public Utilities Commission, Room 287, City Hall, San Francisco, Calif.
Plans by owner.
Dredging channel and installing south drainage gates.
The work involves:
(1) lump sum, moving dredger equipment into site and out of site;
(2) 350 hours dredging, including rental, labor and materials;
(3) lump sum, installing drainage pipe and gates.
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, Calif., upon deposit of $10, refundable.

LIGHTING
Architectural
Theatrical
Photographic
FOR MODERN STORE DESIGN . . .
• Recessed lens units
• Louvred downlights
• Adjustable eye-ball spotlights
• Pin-hole downlights
• Sharp-framing mural projectors
• Adjustable louvre spotlights
★
Manufactured Locally—Immediate Delivery
ASSOCIATED LIGHTING SERVICE
488 Bryant St. San Francisco

MADE IN WESTLITE THE WEST
EXbrook 4764

It's mighty good to know . . .
. . . that here on the West Coast is a new, modern, stable source of *cast iron pipe and pipe fittings*. NOW you can rely on quality, delivery, re-order uniformity. Pacific International Pipe & Steel Co. ("PIPSCO") offers good pipe, centrifugally cast, and good fittings—for western contractors, plumbers and builders.
For a sure, reliable source of supply, for uniformly textured, sturdy soil pipe and fittings, look for the brand "PIPSCO" stamped on every piece. **Rely on "PIPSCO."**
PACIFIC INTERNATIONAL PIPE & STEEL CO.
SAN FRANCISCO 11, CALIF.
TEL YUKON 6-1037
CAST IRON SOIL PIPE AND FITTINGS
CASTINGS • VALVES • DRAINAGE FITTINGS

BID OPENING SCHEDULE

BUILDING PROJECTS

Bid Opening Date	Project	Noted In Issue
7-18—	—Classroom Additions (3), Sacramento County	7- 3
7-18—2:00 P.M.	—Ward Buildings Buckley, Wash.	7- 8
7-18—4:00 P.M.	—Paint, Refinish School Interior, Richmond	7- 9
7-21—8:00 P.M.	—School (Elementary), Belmont	7- 2
7-21—10:00 A.M.	—County Jail (Alter and Add), Salinas	7- 3
7-21—11:00 A.M.	—Move and Remodel Veterans' Memorial Hall, Walnut Creek	7- 2
7-21— 8:00 P.M.	—Swimming Pool San Leandro	7- 8
7-21— 8:00 P.M.	—School Addition Modesto	7-17
7-21— 8:00 P.M.	—School (Remodel) Oakley	7- 8
7-21— 8:00 P.M.	—Classrooms (6) Near Modesto	7-10
7-21— 2:00 P.M.	—Stock Shed Placerville	7-10
7-21—10:00 A.M.	—County Jail (Alter and Add), Salinas	7-15
7-21—	—Office Building Los Medanos	7-10
7-21— 8:00 P.M.	—School Addition Dos Palos	7-16
7-22— 8:00 P.M.	—Office Building Near Hayward	7-10
7-22— 2:00 P.M.	—Administration Building, Seattle, Wash.	7-10
7-22— 8:00 P.M.	—School (3 Classrooms), Carmichael	7- 8
7-22— 3:00 P.M.	—Church Albany	7- 8
7-22— 2:00 P.M.	—Residences and Garages, Shasta and Humboldt Cos.	7- 8
7-22— 2:00 P.M.	—Administration Building, Seattle, Wash.	7- 9
7-22— 8:00 P.M.	—Cafeteria and Multi-Use Building, Santa Clara	7- 7
7-22— 2:00 P.M.	—Residences and Garages, Shasta and Humboldt Counties	7- 2
7-22— 9:00 P.M.	—Prefabricated Classrooms, Mountain View	7-14
7-22—12:00 M.	—Cold Storage Building, Santa Clara	7-14
7-22— 9:00 A.M.	—Women's Dormitory, Eugene, Ore.	6-18
7-23— 2:30 —Men's Toilet Building La Honda		7- 7
7-23—11:00 A.M.	—Apartment and Store Building, Oakland	7- 8
7-23— 8:00 P.M.	—School Auberry	7-16
7-23— 9:00 A.M.	—Temporary Buildings, San Francisco	7-17
7-24— 7:30 P.M.	—Gymnasium (Alterations), Monterey	7-17
7-24— 8:00 P.M.	—Plant (Enlarge) San Leandro	7-17
7-24—10:00 A.M.	—Firehouse Fresno	7-17
7-24—	—Chapel San Lorenzo	7-16
7-24— 7:30 P.M.	—Grammar School Building, Five Points	7-16
7-24—	—Firehouse Fresno	7-10
7-25— 7:30 P.M.	—Administration Unit and Foot Bridge, San Anselmo	7-10
7-25— 2:00 P.M.	—Hospital (Infirmary Building), Springville	7- 3
7-25— 8:00 P.M.	—Intermediate School Building, North Sacramento	7-17
7-28—10:00 A.M.	—Alter Club San Francisco	7-11
7-28— 8:30 P.M.	—Fire Station Stockton	7-15
7-28— 8:00 P.M.	—School Bus Shed Fowler	7-16
7-29— 8:00 P.M.	—School McMinnville, Ore.	7-16
7-29— 8:00 P.M.	—School Building Yakima, Wash.	7-15
7-29— 2:00 P.M.	—Livestock Barns San Mateo County	7-17
7-29— 8:00 P.M.	—School Salinas	7-17
7-29— 2:00 P.M.	—Livestock Barns San Mateo County	7- 8
7-30— 2:30 P.M.	—Alter School San Francisco	7-14
8- 4— 2:30 P.M.	—School Green Valley	7-15
8- 4— 8:00 P.M.	—Hangar Building Merced	7-16
8- 4— 2:00 P.M.	—County Detention Home, Woodland	7-15
8- 5— 3:30 P.M.	—Office Building Los Angeles	7-15
8- 5— 7:30 P.M.	—Alterations and New Garage, Crockett	7-14
8- 6—	—Parochial School San Francisco	7-11
8- 6—10:00 A.M.	—Convent San Francisco	7-11
8- 8— 7:30 P.M.	—Teachers' Residence Building, Five Points	7-17
8-12— 2:00 P.M.	—Armory Ogden, Utah	7-16
8-14— 8:00 P.M.	—Office (Alterations), Alameda	7-16
8-15— 2:00 P.M.	—Dormitories Salem, Ore.	7-15
8-15— 2:00 P.M.	—Ward Buildings Salem, Ore.	7-16

39—SEWERS

7/18/47 • 39
Owner Taking Bids—Due July 28, 5 P. M. (Opened at 8 P. M.)
Storm and Sanitary Sewers
SAN JOSE, Calif., Santa Clara Co.
Eastgate Park Annexation.
Owner—City of San Jose, O. W. Campbell, city manager; Dorothy Covill, city clerk, City Hall, 175 W. San Carlos St., San Jose, Calif.
City Engineer—H. L. Flannery, City Hall, San Jose, Calif.
Unit quantities will be given soon. Specifications obtainable from the office of the city engineer upon deposit of $10, of which $5 is refundable.

7/18/47 • 39
Low and Only Bidders
Box Culverts Cost $6,125
SANTA ROSA, Calif., Sonoma Co.
Owner—City of Santa Rosa, Walter F. Adams, city engineer, City Hall, Santa Rosa, Calif.
Plans by engineering department of owner.
Reinforced concrete box culvert 4x8x 40 ft. on Sisker St. north of Sliva Ave.; reinforced concrete box culvert 3-ft. 8-in. x 3-ft. 50-in. on Humboldt St. north of Sliva Ave., and a reinforced concrete box culvert 3-ft. 6-in. x 3-ft. 50-in. on Orchard St. north of Sliva Ave.
Low Bidder—Peter Ansrud, 2008 Fulton Rd., Santa Rosa, Calif., $6125.
The work involves:
(1) 230 cu. yds. earth excavation, including backfill in place;
(2) lump sum, removal of existing culvert on Humboldt St.;
(3) 25,000 lbs. reinforcing steel in place;
(4) 110 cu. yds. class A concrete in place.
Complete bids July 15 were:
Peter Ansrud, Santa Rosa, (1) $2.50; (2) $200; (3) $0.06; (4) $35; total, $6125.
John C. Spaletta, Santa Rosa, (1) $2.50; (2) $490.51; (3) $0.095; (4) $46.31; total, $8556.51.
William D. Rapp, Santa Rosa, (1) $3.85; (2) $350; (3) $0.115; (4) $40.75; total, $8393.
Hoenig Construction Co., Sebastopol, (1) $4; (2) $300; (3) $0.10; (4) $45; total, $8670.
H. L. Harp, San Francisco, (1) $3; (2) $750; (3) $0.09; (4) $49.60; total, $9206.
Arthur B. Siri, Santa Rosa, (1) $4.85; (2) $850; (3) $0.08; (4) $55; total, $9900.50.

40— STREETS AND HIGHWAYS

STATE OF CALIFORNIA SPECIAL NOTICES

SACRAMENTO, Calif., Sacramento Co.—State Highway Engineer G. T. McCoy announces cost of blue prints for work for which bids will be opened in Sacramento on August 6, 1947:
III-Sac-937, on Howe Ave.: Plans, $1.38; cross-sections, $3.06; total cost plans and cross-sections, $4.46.
(Prices shown above include sales tax.)
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.
Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, Calif.
Blue prints of plans are sold at cost and are not returnable for refund.
SACRAMENTO COUNTY, Calif.—A representative of the county engineer's office will meet prospective bidders for the proposed project in Sacramento County (III-Sac-937), at the county engineer's office Thursday, July 31, 1947, at 10 A. M.
Prospective bidders are urged to co-operate with the county engineer's office and arrange to make their field inspection on the above date.

7/18/47 40
Owner Taking Bids—Due July 30, 11 A. M.
Surfacing, Etc.
YUMA - GILA BEND HIGHWAY, Arizona. From about 15 miles east of Yuma extending 7.75 miles easterly.
Owner—Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.
Plans by engineering department of owner.
Includes furnishing and placing road guard, guide posts, right-of-way markers, aggregate base and road-mixed bituminous surface.
Specifications obtainable from the above office upon payment of $3.

7/18/47 • 40
Owner Taking Bids—Due July 30, 9 P. M.
Fourth Street Extension Cost $161,525
VALLEJO, Calif., Solano Co. From Maryland St. to Winchester St.
Owner—City of Vallejo, Melvin F. Brooks, city clerk, City Hall, Vallejo, Calif.
City Engineer—T. O. Kilkenny, City Hall, Vallejo, Calif.
Unit quantities will be given soon. Specifications obtainable from the office of the engineer upon deposit of $10, refundable.

7/18/47 40
Owner Taking Bids—Due July 31, 2:30 P. M.
Highway
ELKO COUNTY, Nev. From Wells to 10 miles east (Moor), State Route No. 1, Sections E-2 and E-1, Federal Interstate Highway Project No. FI-90 (12).
Owner—State of Nevada, Department of Highways, Heroes' Memorial Bldg., Carson City, Nev.
State Highway Engineer—W. T. Holcomb, Carson City, Nev.
About 10.132 miles; 250 days completion time.
The work involves:
(1) force account, special detour;
(2) lump sum, signs;
(3) 55 acres clearing;
(4) 334 lin. ft. remove culvert pipe;
(5) 5 each remove headwalls;
(6) 512,500 cu. yds. roadway excavation;
(7) 854 cu. yds. drainage excavation;
(8) 419 sta. V-type ditches;
(9) 247 sta. slope rounding;
(10) 322,460 yd. sta. overhaul;
(11) 93,774 yd. mile overhaul;
(12) 127,127 cu. yds. structure excavation:
(13) 2140 cu. yds. backfill;
(14) force account, roadside cleanup;
(15) 24,137 M gallons water;
(16) 576 hours power roller;
(17) 28,501 hr. tamping roller;
(18) 125,437 tons type 1 gravel base;
(19) 75,326 tons type 2 gravel base, 1-inch;
(20) 397 tons liquid asphalt, type MC-1 (prime);
(21) 52 tons liquid asphalt, type MC-2 (seal roadmix), shoulders and paved ditches;
(22) 140 tons liquid asphalt, type SC-5 (seal traffic lanes);
(23) 134 tons screenings;
(24) 1782 tons liquid asphalt, type SC-3 or SC-4 (roadmix);
(25) 20,720 sq. yds. roadmix;
(26) 461 cu. yds. class A concrete;
(27) 1690 lbs. reinforcing steel;
(28) 111 cu. yds. mortar rubble masonry;
(29) 1116 lin. ft. 18-in. corrugated metal pipe;
(30) 734 lin. ft. 24-in. corrugated metal pipe;
(31) 206 lin. ft. 30-in. corrugated metal pipe;
(32) 434 lin. ft. 36-in. corrugated metal pipe;
(33) 330 lin. ft. 48-in. corrugated metal pipe;
(34) 1026 lin. ft. 21¼x13½-in. corrugated metal arch pipe;
(35) 80 lin. ft. 30x17-in. corrugated metal arch pipe;
(36) 46 lin. ft. 37x21-in. corrugated metal arch pipe;
(37) 2065 lin. ft. 44x25-in. corrugated metal arch pipe;
(38) 38 lin. ft. relay culvert pipe;
(39) 137 cu. yds. class A concrete curb and gutter;
(40) 4320 lbs. structural steel;
(41) 88 each culvert markers;
(42) 25 each guide posts;
(43) 72 each monuments;
(44) 2980 lin. ft. paved ditches;
(45) 301 sq. yds. paved inlet ditches.
Specifications obtainable from the above office of the engineer upon deposit of $10, of which $5 is refundable.

7/18/47 40
Contract Awarded
Geary Street and Geary Boulevard Cost $296,618.70
Improvements, Etc.; Spec. 20,267
SAN FRANCISCO, Calif. Geary St. and Geary Blvd., between Broderick St. and Masonic Ave., and of Masonic Ave. between O'Farrel St. and Geary Blvd.
Owner— City and County of San Francisco, City Hall, San Francisco, Calif.
Contractor—Charles L. Harney, 575 Berry St., San Francisco, Calif.

7/18/47 40
Owner Taking Bids—Due July 31, 1:30 P. M.
Highway
LINCOLN COUNTY, Nevada. From Pioche to Ursine, FAS Road No. 632.
Owner—State of Nevada, Department of Highways, Heroes' Memorial Bldg., Carson City, Nev.
State Highway Engineer—W. T. Holcomb, Carson City, Nev.
Approximately 15.067 miles; 180 days completion time.
The work involves:
(1) lump sum, signs;
(2) 36 acres clearing;
(3) force account, remove willows;
(4) 1090 lin. ft. remove fence;
(5) 101 cu. yds. remove concrete;
(6) 243 lin. ft. remove culvert pipe;
(7) 6 each remove headwalls;
(8) lump sum, remove culverts (timber, concrete);
(9) 114,810 cu. yds. roadway excavation;
(10) 832 cu. yds. drainage excavation;
(11) 388 sta. V-type ditches;
(12) 12,829 cu. yds. borrow;
(13) 95,370 yd. sta. overhaul;
(14) 3534 yd. mile overhaul;
(15) 2551 cu. yds. structure excavation;
(16) 2964 cu. yds. backfill;
(17) 4616 M gallons water;
(18) 174 hours power roller;
(19) 692 hr. tamping roller;
(20) 10,208 tons type 1 gravel base;
(21) 37,639 tons type 2 gravel base, 1-inch;
(22) 17 tons asphalt cement, 200-300 penetration (seal roadmix);
(23) 135 tons screenings;
(24) 127 tons liquid asphalt, type SC-3 or SC-4 (roadmix);
(25) 20,720 sq. yds. roadmix;
(26) 461 cu. yds. class A concrete;
(27) 1690 lbs. reinforcing steel;
(28) 111 cu. yds. mortar rubble masonry;
(29) 1116 lin. ft. 18-in. corrugated metal pipe;
(30) 734 lin. ft. 24-in. corrugated metal pipe;
(31) 206 lin. ft. 30-in. corrugated metal pipe;
(32) 1456 lin. ft. 24-in. corrugated metal pipe;
(33) 354 lin. ft. 30-in. corrugated metal pipe;
(34) 148 lin. ft. 36-in. corrugated metal pipe;
(35) 138 lin. ft. 49-in. corrugated metal pipe;
(36) 792 lin. ft. 29x18-in. corrugated metal arch pipe;
(37) 142 lin. ft. 36x22-in. corrugated metal arch pipe;
(38) 140 lin. ft. relay culvert pipe;
(39) 21 cu. yds. class A concrete curb and gutter;
(40) 430 lbs. structural steel;
(41) 88 each culvert markers;
(42) 25 each guide posts;
(43) 72 each monuments;
(44) 2980 lin. ft. paved ditches;
(45) 301 sq. yds. paved inlet ditches.
Specifications obtainable from the above office of the engineer upon deposit of $10, of which $5 is refundable.

7/18/47 40
Low Bidder
Surface Road Cost $226,779.80
STATE OF UTAH, Davis County.
Section of U. S. 89 between Farmington Junction and Uintah Junction; Federal Aid Project No. F-212 (2).
Owner—State Road Commission of Utah, Ray H. Leavitt, chairman, State Capitol, Salt Lake City, Utah.
3-inch plant mixed bituminous surfaced road about 4.517 miles in length.
Low Bidder—W. W. Clyde & Co., Springville, Utah, $226,779.80.

7/18/47 • 40
Low Bidder
Street Improvement Cost $6,469
MILL VALLEY, Calif., Marin Co.
Improvement of Blithedale cutoff, between Blithedale Ave. and county road.
Owner—City of Mill Valley, R. E. Baumberger, city manager, City Hall, Mill Valley, Calif.
Plans by owner.
Construction of portland cement concrete pavement, together with curbs and drainage facilities.
Low Bidder—Alfred Pullard, Fairfax, Calif., $6469.

7/18/47 • 40
Low and Only Bidders
Bituminous Treatment; Project Calif.-FD-2616-A. Cost $7,158
PLUMAS COUNTY, Calif. Greenville-Flourney bridge, Unit I, Plumas National Forest.
Owner—Public Roads Administration, Charles C. Morris, division engineer, 720 Phelan Bldg., San Francisco, Calif.
Plans by engineering department of owner.
10.0 miles.
Low Bidder—J. P. Breen, Box 183, Sacramento, Calif., $7158.
The work involves:
(1) 200 tons slow curing liquid asphaltic material;
(2) 120 hours rolling;
(3) 30 hours rolling, Saturdays, Sundays and excess of eight hours. Complete bids July 17 were:
J. P. Breen, Sacramento, (1) $30; (2) $7.50; (3) $8.60; total, $7158.
H. Sykes Patterson, (1) $32.50; (2) $8.50; (3) $9.50; total, $7805.
J. Henry Harris, Berkeley, (1) $38.40; (2) $7.70; (3) $9.50; total, $9339.

7/18/47 • 40
Low and Only Bidders
Grading, Surfacing, Steel Bldgs., Pro. LS-385 Cost $18,304.70
SAN LEANDRO, Calif., Alameda Co.
San Leandro Corporation Yard.
Ownrc—East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.
Plans by owner.
Low Bidder—E. S. KcKittrick Co., 610 16th St., Oakland, Calif., $18,304.70
The work involves:
(1) 5190 sq. yds. gradin gand compacting area;
(2) 1240 sq. yds. placement of base course;
(3) 90 cu. yds. excavation backfill and building foundation;
(4) 40 cu. yds. excavation, backfill, trench;
(5) 260 lin. ft. furnishing and laying sewer;
(6) 60 cu. yds. reinforced concerte;
(7) erect steel buildings;
(8) furnishing and installing plumbing;
(9) furnishing and installing electric wiring;
(10) interior finish;
(11) painting.
Complete bids July 16 were:
E. S. McKittrick Co., Oakland (1) $0.11; (2) $0.90; (3) $4.96; (4) $10.50; (5) $1.34; (6) $40.70 (7) $3190; (8) $4110; (9) $2830; (10) $2525; (11) $305 total $18,304.70.
Bos Construction Co., Oakland (1) $0.125; (2) $0.94; (3) $4.60; (4) $11.50; (5) $5.75; (6) $18.30; (7) $1960.95; (8) $4995.60; (9) $2962.40; (10) $2972; (11) $685.40; total $20,666.70.

41—GAS, WATER AND OIL PIPE LINES

7/18/47 • 41
Owner Taking Bids—Due July 30, 5:30 P. M.
Water Mains; LS-383
ALAMEDA COUNTY, Calif. Tracts 774 and 791.
Owner—East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif.
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.
Install 4-in. 6-in. and 8-in. cast iron water mains.
The work involves:
Schedule I—Tract 774
(1) 1400 cu. yds. trench excavation for cast iron pipe;
(2) 50 cu. yds. excavation outside of main trench;
(3) 1450 lin. ft. furnish and install 4-in. cast iron pipe;
(4) 3575 lin. ft. furnish and install 6-in. cast iron pipe;
(5) 1920 lin. ft. furnish and install 8-in. cast iron pipe;
(6) 20 lin. ft. furnish and install 36-in. Armco culvert;
(7) 1000 lbs. install extra valves and fittings;
(8) 5 cu. yds. furnish and install concrete pipe anchors;
(9) 3000 lin. ft install ¾-in. copper services;
(10) 5 each install main line taps for ¾-in. service connections;
(11) 3 sq. yds. pavement over trench concrete;
(12) 3 each furnish and install 6x6-in. marker posts.
Schedule II—Tract 791
(1) 300 cu. yds. excavation of trench for cast iron pipe;
(2) 50 cu. yds. excavation outside of main trench;
(3) 740 lin. ft. furnish and install 4-in. cast iron pipe;
(4) 740 lin. ft. furnish and install 6-in. cast iron pipe;
(5) 1000 lbs. install extra valves and fittings;
(6) 5 cu. yds. furnish and install concrete pipe anchors;
(7) 890 lin. ft install ¾-in. copper services;
(8) 5 each install main line taps for ¾-in. service connections;

Gamerston & Green Lumber Co.
Wholesale and Jobbing Yards
LUMBER - TIMBERS - TIES - FIR
REDWOOD PONDEROSA
SUGAR PINE
San Francisco—1800 Army Street
ATwater 1300
Oakland—2001 Livingston Street
KEllog 4-1884

Giant Grip Drive Dowels
Double Grip Spikes
TECO *Timber Connectors and Tools*
TIMBER ENGINEERING CO. OF CALIFORNIA
4314 California St., San Francisco SKyline 7972
1151 So. Broadway, Los Angeles PRospect 8769

CARPETS.....CARPETS.....CARPETS
When you need Floor Coverings . . . think of LORENTZEN'S
We are in a position to furnish and install Carpets
at Worth While Savings
AXMINISTERS WILTONS PLAIN VELVETS
and
HARD TWIST FRIEZES
Here you will find carpets in every price range for *immediate delivery!*
Wide selection in 27" widths. Broadloom and Seam-loc carpeting,
Skandia-Flax and Flaxtex.
What ever may be your Floor Covering Problem, phone LORENTZEN'S
Lorentzen Co.
Floor Coverings
● LINOLEUM ● MASTIPAVE ● SAFETY FLOORING ● DEX-O-TEX TERRAZZO
● CARPETS ● RUBBER TILE ● ASPHALT TILE ● INDUSTRIAL FLOORS
2207 MARKET ST. · TE 5613 · OAKLAND 7

WALL-BED-SERVICE
NEW
Roller-Recess
and
Jam Beds
ALL MAKES REPAIRED
742 Market Street
Suite 230-232
EXbrook 0540
San Francisco, Calif.

DAILY PACIFIC BUILDER
(Established in 1880)
Published every morning, except Saturdays, Sundays and Legal Holidays by
F. W. Dodge Corporation
465 Tenth St., San Francisco 3
Telephone MArket 7110
G. E. McGavran, Manager - Editor
J. E. Odgers, Advertising Manager
Subscription Rates:
$30.00 per year
(Payable in Advance)
Single Copy 15 Cents
Advertising Rates on Request
Printed by
Stark-Rath Printing & Publishing Co.
(Entered as Second Class Matter, July 25, 1907, at the post office in San Francisco, Calif., under the Act of March 3, 1897.)

Copyright 1947 by F. W. Dodge Corporation

(9) 9 sq. yds. pavement over trench, oil macadam.
Specifications obtainable from the above office.

Supplies, Equipment Sub-Contract Information

42—MISC. SUPPLIES AND MATERIALS

7/18/47 42
Gasoline—Bids Wanted
MERCED, Calif., Merced Co.—Until August 4, 8 P. M., bids will be received by the City of Merced, J. J. Garibaldi, city clerk, City Hall, Merced, Calif., for furnishing gasoline requirements to July 1, 1948.
Specifications obtainable from the above office.

7/18/47 42
Tandem Roller—Contract Awarded
REDWOOD CITY, Calif., San Mateo Co.—Edward F. Hale, 925 Harrison St., San Francisco, Calif., at $4,535.32 awarded contract by the County of San Mateo, E. B. Smith, Purchasing Agent, Courthouse, Redwood City, Calif., for frunishing one 5- to 5-ton tandem roller.
Other bids July 15 were:
Western Tractor Co., $4253.75.
Spears-Wells Equipment Co., $5,320.87.
A. J. Clausen, $3910.50.

7/18/47 42
Aluminum Sulphate Contract Awarded
OAKLAND, Calif., Alameda Co.—Stauffer Chemical Co., 636 California St., San Francisco, Calif., at $26,250, awarded contract by the East Bay Municipal Utility District, 512 16th St., Oakland, Calif., under Proposal No. 1844 for furnishing approximately 1000 tons of aluminum sulphate.

7/18/47 42
Steel Bars—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until July 30, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, Calif., under Spec. 1850 for furnishing (1) 1420 ⅝-in. square steel bars 42-ft. 2⅜-in. long, (2) 240 ¾-in. square steel bars 42-ft. 4½-in. long, (3) 272 ⅞-in. square steel bars 37-ft. 9-in. long, (4) 96 tons ⅝-in. round deformed reinforcement bars in 40-ft. length, (5) 17 tons ⅜-in. round deformed reinforcement bars in 40-ft. lengths.
Specifications obtainable from the above office.

7/18/47 42
Steel Plate
Contract Awarded
SAN FRANCISCO, Calif.—The L. Schaeffer & Co., 1638 Harrison St., San Francisco, Calif., at $280 plus tax, awarded contract by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for furnishing 139 linear feet of 4-inch by 22-inch steel plate for the firing range at the police pistol range, drill as per detail.

7/18/47 • 42
Meter Couplings
Low and Only Bidders
OAKLAND, Calif., Alameda Co.—James Jones Co., 201 Leroy St., Los Angeles, Calif., at $5000, submitted low bid July 16 to the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under Spec. 1846 for 20,000 brass meter couplings of varying lengths.
Bids were taken as follows:
(1) 10,000 1x¾-in. brass meter couplings, 20-in. long;
(2) 10,000 1x¾-in. brass meter couplings, 2¾-in. long.
Complete bids were:
James Jones Co., Los Angeles, (1) $0.25; (2) $0.25; total, $5000.
Mueller Co., San Francisco, (1) $0.30; (2) $0.32; total, $6300.
Hays Manufacturing Co., (1) $0.39; (2) $0.39; total, $7800.
M. Greenberg Sons, San Francisco, (1) $0.391; (2) $0.466; total, $8570.

43—MACHINERY AND EQUIPMENT

7/18/47 • 43
Sale of Equipment
SAN FRANCISCO, Calif. — Until July 30, 2 P. M., bids will be received by the State Division of Highways, J. W. Grace, superintendent of equipment, 2001 Van Ness Ave., San Francisco, Calif., for sale of the following equipment located at 1045 Derby Ave., Fruitvale, Oakland, Calif.:
CHC 456—Motor grader: Austin-Western power control, dual drive, Buda diesel engine, 12-ft. blade, scarifier and electric lights, 1940 Model 66.
CHC 8538—Motor grader: Austin-Western power control, dual drive, Buda diesel engine, 10-ft. blade, scarifier and electric lights, Model 66.
CHC 6615—Truck: Mack 3½-yd. body, hydraulic dump, 1937 Model EQ, dual rear tires.
CHC 6738—Truck: International 2-ton chassis and cab, 1937 Model D-40, dual rear tires.
CHC 6824—Truck: International 2-ton chassis and cab, 1938 Model D-35, dual rear tires.
CHC 6389—Truck: Chevrolet ¾-ton pickup, 1938.
CHC 7872—Automobile: Hudson 4-door sedan, 1940, Model Deluxe 41.
CHC 8392—Automobile: Hudson deluxe 4-door sedan, 1942, Model 20P.

7/18/47 • 43
Tank Rental Bids Wanted
TRINITY COUNTY, Calif.—Until July 21, 2 P. M., bids will be received by the State Division of Highways, district engineer, 546 W. Wabash Ave., Eureka, Calif., for rental of one 1200- to 1500-gallon truck tank mounted on a truck, to be equipped with a suitable water sprinkler, for approximately two months' use in Trinity County.
Specifications obtainable from the above office.

7/18/47 • 43
Tandem Roller Rental Bids Wanted
ALAMEDA and CONTRA COSTA COUNTIES, Calif.—Until July 24, 2 P. M., bids will be received by the State Division of Highways, J. H. Skegg, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one 8- to 10-ton tandem roller, either gasoline or diesel engine powered, for approximately 6 weeks' use in compacting surfaces or screenings at various locations in Alameda and Contra Costa Counties.
Specifications obtainable from the above office.

7/18/47 • 43
Traffic Signals
Bids Wanted
SANTA CRUZ, Calif., Santa Cruz Co.—Until July 21, 9 A. M., bids will be received by the City of Santa Cruz, A. J. Miller, city clerk, City Hall, Santa Cruz, Calif., for furnishing and delivering traffic signals, f.o.b. Santa Cruz, Calif.
Specifications obtainable from the above office.

7/18/47 43
School Bus
Contract Awarded
MODESTO, Calif., Stanislaus Co.—James L. Singleton, 920 9th St., Modesto, Calif., at $4826.86, awarded contract by the Ransom School District, Emory C. Iverson, clerk, R.F.D., Modesto, Calif., for one 50-passenger capacity school bus.
Murphy Motor Co., Oakland, Calif., at $5232.37, submitted only other bid July 7.

7/18/47 43
Sale of Equipment
FRESNO, Calif., Fresno Co.—Until July 23, 3 P. M., bids will be received by the State Division of Highways, W. H. Riechel, superintendent of equipment, Box 1352, Fresno 15, Calif., for sale of the following equipment located at 645 W. Olive Ave., Fresno, Calif.:
CHC 7439—Automobile: Ford 4-door sedan, 1940 Model 01A.
CHC 8322—Automobile: Chevrolet 4-door sedan, 1941 Model 6AG04.
CHC 8491—Automobile: Ford 4-door sedan, 1941 Model 11A.

7/18/47 • 43
Roller Rental Bids Wanted
MARIN and SONOMA COUNTIES, Calif.—Until July 22, 3 P. M., bids will be received by the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, Calif., for rental of one 3- to 10-ton 3-wheel roller for use in compacting surfaces at locations in Marin and Sonoma Counties for approximately ten days' use.
Specifications obtainable from the above office.

7/18/47 43
Motor Grader—Contract Awarded
REDWOOD CITY, San Mateo Co.—Western Traction Co., 960 Folsom St., San Francisco, Calif., at $9406.42 awarded contract July 15 by the County of San Mateo, E. B. Smith, Purchasing Agent, Courthouse, Redwood City, Calif., for furnishing one Gallon Model No. 102 Motor grader or equal.
Other bids were:
Peterson Tractor Co., $10,245.49.
Valley Equipment Co., $9370 plus freight.

7/18/47 43
Filing Units—Bids Wanted
SAN FRANCISCO, Calif. — Until July 29, 2 P. M., bids will be received by the U. S. Treasury Dept., 100 McAllister St., San Francisco, Calif., under Inv. SF-58-548, for sectional oak filing units f.o.b Parker Dam, (Earp), Calif.

7/18/47 43
Cargo Handling Equipment Bids Wanted
OAKLAND, Calif., Alameda Co.—Until July 28, 3 P. M., bids will be received by the Oakland Port Commission, A. H. Abel, Secretary, Rm. 73, Grove St., Pier, Oakland, Calif. for furnishing and delivering of equipment for dock operations, Oakland, Calif.
Specifications obtainable from the above office.

7/18/47 43
Clamshell Bucket
Bids Wanted
OAKLAND, Calif., Alameda Co.—Until July 29, 1 P. M., bids will be received by the City of Oakland, Chas. Dow, City Clerk, City Hall, Oakland, Calif., for one ¾-cu. yd. clamshell bucket.
Specifications obtainable from the above office.

7/18/47 43
Motor Grader Rental Contract Awarded
LASSEN & TEHAMA COS., Calif.—Bigelow Logging Co., Butte Meadows Calif., at $5 per hr. submitted low bid and awarded contract July 14 by the State Division of Highways, F. W. Haselwood, district engineer, 1657 Riverside Dr., Redding, Calif., for rental of one motor grader, heavy duty Caterpillar No. 12 or equal, for approximately 45 days' use in Lassen and Tehama Counties.
Baker Bros., Chico, at $8.50 per hr. submitted only other bid.

7/18/47 43
Valves—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until July 30, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Rm. 312, 512 16th St., Oakland, Calif., under Spec. 1851 for (1) 95 in. duplex controlled valves and (2) 4 12 in. duplex controlled valves.
Specifications obtainable from the above office.

44— SUB-CONTRACT INFORMATION

7/18/47 • 44
Install Protective Screens and Grilles—Low and Only Bidders
SAN FRANCISCO, Calif.—P. Kern & Sons Iron Works, 517 6th St., San Francisco, at $4700, submitted low bid July 16 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Building, San Francisco, Calif., for installation of protective screens and grilles in the detention quarters of the Appraiser's Bldg., San Francisco, Calif.
Only other bid received was:
Adam Arras & Sons, San Francisco, $6859.

7/18/47 44
Repair Boiler—Contract Awarded
SAN FRANCISCO, Calif.—Pacific Coast Boiler & Tank Co., 235 Main St., San Francisco, Calif., at $190 was awarded contract by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairing heating boiler at the Raphael Weill School, San Francisco, Calif.

7/18/47 44
Engine Room Repairs—Contract Awarded
SAN FRANCISCO, Calif.—Ocean Shore Iron Works, 550 8th St., San Francisco, Calif., at $144 plus $1.10 tax, was awarded contract by the Department of Public Works, Room 282 City Hall, San Francisco, Calif., for installing flange ring on manhole of hot water tank (two in all), supply two manhole covers and dogs burning out sleeves and welding in two extra heavy sleeves at the Hall of Justice engine room.

7/18/47 44
Oil Burner—Low and Only Bidders
BELL, Calif., Los Angeles Co.—Service Heat & Power Co., Oakland, at $1172, submitted low bid July 16 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing an oil burner in the Post Office at Bell, Calif.
Only other bid received was:
Ray Burner Sales & Service, Los Angeles, $1327.50.

7/18/47 44
Gas Water Heater (Furnish and Install)
INGLEWOOD, Calif., Los Angeles Co.—Automatic Burner Co., Los Angeles, at $585, submitted low bid July 16 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing new gas water heater at the U. S. Post Office, Inglewood, Calif.
Only other bid received was:
Service Heat & Power Co., Oakland, $693.

7/18/47 • 44
Retubing Heating Boiler—Low and Only Bidders
COLTON, Calif., San Bernardino Co.—Dixon Boiler Works, Los Angeles, at $260, submitted low bid July 16 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Building San Francisco, Calif., for retubing heating boiler at the U. S. Post Office, Colton, Calif.
Other bids received were:
Acme Boiler Works, Los Angeles, $410.
United Welding & Boiler Co., Los Angeles, $950.

7/18/47 44
Oil-Burning Equipment and Water Softener (Furnish and Install)—Low and Only Bidders
SANTA PAULA, Calif., Ventura Co.—Engineered Equipment Co. Los Angeles, at $1223, submitted low bid July 16 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing oil-burning equipment and water softener at the U. S. Post Office at Santa Paula, Calif.
Other bids received were:
Ray Burner Sales & Service Co., Los Angeles, $1273.50.
Watkins Hardware, Santa Paula, $1325.
Service Heat & Power Co., Oakland, $1424.
Automatic Oil Burner Co., Los Angeles, $2168.

7/18/47 44
Entrance Steps and Miscellaneous Repairs—Low and Only Bidders
TONOPAH, Nev. Nye Co.—Floyd Walker, Carson City, Nev., at $1100, submitted low bid July 16 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Bldg., San Francisco, Calif., for entrance steps and miscellaneous repairs at the U. S. Post Office, Tonopah, Nev.
Only other bid submitted was:
Nick Heminga, San Francisco, $1999.

7/18/47 44
Replace Tubes in Oil Burner—Low and Only Bidders
LOS ANGELES, Calif., Los Angeles Co.—Acme Boiler Works, Los Angeles; at $499.95 submitted low bid July 16 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Building, San Francisco, Calif., for the replacement of worn tubes in boiler No. 1 at Post Office and Courthouse in Los Angeles, Calif.
Only other bids received were:
Dixon Boiler Works, Los Angeles, $728.
United Welding & Boiler Works, $750.

7/18/47 44
Painting and Repairs—Bids Wanted
SACRAMENTO, YOLO COS., Calif.—Until July 25, 8 P. M., bids will be received by the Bates Joint Union School District, Mark Sullivan, clerk of the Board, Bates Joint Union School House, Courtland, Calif., for painting and repairing of the primary school house.
All bids must be accompanied by certified check in amount of 10% of the total bid made payable to the clerk of the Board.

7/18/47 44
New Governor Cables—Low and Only Bidders
LOS ANGELES, Calif., Los Angeles Co.—United Elevator Corp., Los Angeles, at $213.15, submitted low bid July 16 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Building, San Francisco, Calif., for furnishing and installing new governor tables at the U. S. Post Office and Courthouse, Los Angeles, Calif.

AIR SERVICE for CONTRACTORS
Any Time . . . Any Place
Home field 20 minutes from downtown S. F.
S. F. BAY AIRPORT
One Mile East of San Rafael on Richmond-San Rafael Ferry Highway.
Phone: San Rafael 4748

WE SPRAY WATERPROOF PAINT
Aluminum Spray for Industrial Roofs and Sidewalls
Hydrozo waterproof paint sprayed on brick, concrete, tile, stucco, stone masonry. Hydrozo prevents curling and cracking of wood shingles. All colors, including clear, available.
C. E. & S. Company
2342 Grant Street
Berkeley Phone BE 3206

FORM CLAMPS
SNAP TIES
SCREED SUPPORTS
C. P. CONCRETE EQUIPMENT CO.
1100 SIXTH AVE. · OAKLAND, CALIF.
Phone GLencourt 0760

PIONEERS IN PREFABRICATION
Laminated Lumber, Beams, Arches, Trusses
TIMBER STRUCTURES INCORPORATED
220 Montgomery Street, Vulcan 6-5407 San Francisco 4, Calif.
Sacramento Office: 1014 - 8th St., Phone Dan. 30643

GMP
COMPRESSORS — WIRE ROPE and FITTINGS
PUMPS — BALL and ROLLER BEARINGS
CONCRETE BREAKERS — V-BELTS
DRILL STEEL — TIMKEN BITS
GADS — HOT MILL SERVICE
SALES and RENTAL SERVICE
STOCKING DISTRIBUTORS FOR:
Timken Co. Gardner-Denver Co. Marlow Pumps
Fafnir Bearing Co. New Departure Bearing Co.
Hyatt Bearing Co. Atlas Bronze Co.
Rochester Ropes Mallory Logging Equip. Co.
GEORGE M. PHILPOTT CO.
SAN FRANCISCO Bryant Bet. 9th & 10th Sts. Phone HEmlock 5475
OAKLAND 3255 San Pablo Ave. Phone HUmboldt 1656

Other bids received were:
Otis Elevator Co, Los Angeles, $280.15.
Elevator Maintenance Corp., Ltd., Los Angeles, $353.

7/18/47 44
Miscellaneous Plumbing Repairs—Low and Only Bidder
SAN GABRIEL, Calif., Los Angeles, Co.—Lokman Bros., Los Angeles, at $718, submitted the low and only bid July 16 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 858 U. S. Appraiser's Bldg, San Francisco, Calif., for miscellaneous plumbing repairs at the Post Office, San Gabriel, Calif.

7/18/47 44
Rectifyer ofr Clock System—Low and Only Bidder
LONG BEACH, Calif., Los Angeles Co.—Standard Electric Time Co., Los Angeles, at $246, submitted the low and only bid to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 858 U. S. Appraiser's Bldg., San Francisco, Calif., for a rectifyer clock system, etc., at the U. S. Post Office, Long Beach Calif.

7/18/47 44
Repair Oil Burner—Low and Only Bidders
VAN NUYS, Calif., Los Angeles Co. —Automatic Burner Co., Los Angeles, at $205 submitted low bid July 16 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 858 U. S. Appraiser's Bldg., San Francisco, Calif., for repair of the oil burner at the Post Office, Van Nuys, Calif.
Other bids received were:
Oil Burner Service Co., Los Angeles, $221.46.
Engineerd Equipment Co., Los Angeles, $333.
Service Heat & Power Co., Oakland, $341.
Ray Oil Burner Sales & Service, Los Angeles, $360.

7/18/47 44
Construction to Start at Once—Sub-Contracts Awarded
Church Center Contract Price $63,133
BERKELEY, Calif., Alameda County.
Arlington Ave. Community Center, Arlington Ave. and Rincon Rd.
Owner—Arlington Ave. Community Church, Rev. Herbert Dimock, pastor, 284 Arlington Ave., Berkeley, Calif.
Architect—Ratcliff, Haymond & Ratcliff, 2337 Shattuck Ave., Berkeley, Calif.
Reinforced concrete, two-story, to include chapel seating 300, parlor seating 145, office, ladies' room, kitchen, etc.
Contractor—Joe Vila & Sons Construction Co., 414 Modoc Ave., Oakland, Calif.
Roofing—Guy Tyler & Sons, 6125 San Pablo Ave, Oakland, Calif.
Plumbing—J. A. Fazio, 686 4th St., Oakland, Calif.
Electric Wiring—Clifford Electric Co., 830 E. 14th St., Oakland, Calif.
Sheet Metal—Granholt Sheet Metal Co., 501 San Pablo Ave., Albany, Calif.
Tile Work—Superior Tile Co., 4938 Broadway, Oakland, Calif.
Glass and Mill Work—Western Door & Sash Co., 5th and Cypress, Oakland, Calif.
Foundations and Concrete—Berkeley Cement Co., 1133 Hopkins, Berkeley, Calif.
Lumber—Smith Lumber Co., 19th Ave. and Estuary, Oakland, Calif.
Painting—George Hall, 1153 55th St., Oakland, Calif.
Lathing and Plastering—Rochon & Gardere, 3050 Stanton St., Berkeley, Calif.
Linoleum — Houston's Linoleum & Carpets, 4201 Telegraph Ave., Oakland, Calif.

7/18/47 44
Painting & Waterproofing—Bids Wanted
OAKLAND, Calif., Alameda Co.—Until July 29, 4 P. M., bids will be received by the Oakland Board of Education, Administration Building, 1025 2nd St., Oakland, Calif., for painting and waterproofing of the Administration Building at 1025 2nd St., Oakland, Calif.
Plans and specifications may be obtained from the above office.

7/18/47 44
Realigning Car Guide Rails—Low and Only Bidders
LONG BEACH, Calif., Los Angeles Co.—Elevator Maintenance Co., Ltd. Los Angeles, at $290, submitted low bid July 16 to the Federal Works Agency, Public Buildings Administration, office of the district engineer, 858 U. S. Appraiser's Bldg., San Francisco, Calif., for realigning car guide rails at the U. S. Post Office, Long Beach, Calif.
Other bids received were:
Long Beach Elevator Co., Long Beach, $410.
Otis Elevator Co., Los Angeles, $448.70.

RECORDED NOTICES

BUILDING PERMITS
Applications

SAN FRANCISCO

OFFICE (1-story, frame), $3000; 2023 Noriega St; owner, N A Morton, Inc, c/o contractor; builder, C Dolase Co, 1579 42nd Ave.
DWELLING (1-story, frame), $7000; N Pioche 95 ft E Mateo; owner and builder, J Arvid Johnson & Son, 412 Pioche St.
ALTER FLATS, $500; 264 Missouri; owner, V Kastropel; premises; day work.
ALTER FLATS, $2300; 2033 Pierce; owner, Jess Williams, prem; builder, Fred L Hall, 4380 Mission St.
ALTER DWELLING, $1500; 537 Arguello Blvd; owner, Mary Oevernditch, prem; builder, Fred S Hall, 4380 Mission St.
ALTER STORES, $5000; 84 Market; owner, Ernest Blumenthal, c/o architect; builder, Monson Bros, 775 6th St; architect, J L Conrich, 593 Market St.
ALTER FLATS, $1700; 1850 Palou; owner and builder, Ivan McCulley, premises.
ALTER DWELLING, $500; 4266 25th St; owner, Morris Shuez, premises; builder, Coast Construction Co, 2172 Market St.
ALTER APARTMENTS, $1000; 1848-50 McAllister St; owner and builder, Sara Toler, 3340 San Bruno.
ALTER APARTMENTS, $7000; 955 Clayton St; owner, A Gordon, Berkeley; builder, A J McChesney, Oakland.
DWELLING (1-story, frame), $7800; NW corner 41st Ave and Rivera; owner and builder, Superior Building Co, 1426 Noriega.
DWELLINGS (1-story, frame) (4), $7800 each; W 41st Ave 25, 50, 75, 100 N Rivera; owner and builder, Superior Building Co, 1426 Noriega.
ALTER FLATS, $1980; 189 Sickes Ave; owner, Joseph Bloomfield, prem; builder, L P Dyer, 361 Park.
ELECTRIC SIGN, $500; 1398 Evans Ave; owner, Robert Sagnan, prem; builder, Neon Sign Service Co, 1201 Tennessee St.

BUILDING PERMITS
Granted

SAN FRANCISCO

JULY 16, 1947

ALTERATIONS, $500; 340 Stockton St; owner, Wiltshire Hotel, prem; contractor Electrical Products Corp, 910 Harrison St.
DWELLING (1-story, frame), $7000; 100 Block on Harvard St; owner, Edward J Flynn, 380 Fair Oaks St; contractor, McGovern - Wilbur Co, 4048 Geary St.
ALTERATIONS, $1485; 70-72 Embarcadero; owner Joe Chung, prem; contractor, Brumfield Electric Sign Co, 965 Folsom St.
ALTERATIONS, $1500; 12 De Wolf St; owner, Annette Gillette, 1734 Broderick St; contractor, Leonard Solomon, 1734 Broderick St.
BUILDING (class A), $270,000; 8th and Mission Sts; owner, Pacific Gas & Electric Co, 245 Market St; contractor, not selected.
ALTERATIONS, $800; S Cayuga 60 ft E Sickes; owner and builder, W A Pawson, 168 Sickes.
ALTERATIONS, $800; 2421 18th St; owner, Edward A Kochevar, prem; contractor, Beacon Home Renewing Service, 760 Natoma St.
DWELLING (1-story, frame), $7000; N Mt Vernon 40.6 E Willard Ave; owner and builder, Olai Axcial, 206 Howth St.
SERVICE STATION (steel), $10,000; SE corner 21st Ave and Noriega St; owner, Union Oil Co, 425 1st St; contractor, Aetna Construction Co, 1730 24th Ave.
ALTERATIONS, $650; 555 Sutter St; owner, House of Harris, premises; contractor, Wonderlite Neon Products Co, 1095 Folsom St.
ALTERATIONS, $500; 2434 California St; owner, Tom Yee; contractor, R H Hausen, 1240 7th Ave.
ALTERATIONS, $800; 845 33rd Ave; owner, Mrs Walter Behncke, prem; contractor, Clarence F Bates, 5825 California St.
ALTERATIONS, $15,000; 140 Montgomery St; owner, University of California, Berkeley; contractor, Dinwiddie Construction Co, 620 Market St.
ALTERATIONS, $985; 136 Loehr St; owner, Erwin Gaines, 1734 Broderick St; contractor, Leonard Solomon, 1734 Broderick St.
ALTERATIONS, $8500; 300 Montgomery St; owner, Bank of America, 300 Montgomery St; contractor, Capital Co, 1 Powell St.
ALTERATIONS, $2000; Golden Gate Ave and Market St; owner, Owl Drug Co, 657 Mission St; contractor, Louis C Dunn Co, 799 Monadnock Bldg.
ALTERATIONS, $3000; 6th floor Balfour Bldg, 351 California St; owner, Hartford Accident & Indemnity Co, 441 California St; contractor, Dinwiddie Construction Co, 620 Market.
ALTERATIONS, $2959; 339 Cordova St; owners, Mr and Mrs. Boyle, 339 Cordova St; architect, Jack Callaghan, 500 California St.

JULY 17, 1947

ALTERATIONS, $1122; 1835 McAllaster St; owner, Margarite Busil, prem; builder, Donnelly Roofing Co, 652 Fulton St.
ALTERATIONS, $920; 2725 Pine St; owner, L B Hamilton, prem; contractor, Donnelly Roofing Co, 652 Fulton St.
ALTERATIONS, $3450; E side of Nevada 175 ft S Ogden; owner, W Y Qawton, 530 Nevada; day work.
ALTERATIONS, $1810; NW corner 2nd and Folsom; owner, Jos Kahn, 1734 Broderick; contractor, Leonard Salomon, 1734 Broderick St.
ALTERATIONS, $7900; 220 Battery St; owner, Enid Rosenthal, prem; contractor, Hamill Construction Co, 4124 Geary Blvd.
DWELLING (2-story, frame), $18,000; SW corner 12th Ave and Judah St; owner and builder, Henry Doelger, 320 Judah St.
DWELLING (2-story, frame), $15,000; E 3rd Ave 125 S Lincoln Way; owner and builder, Henry Doelger, 320 Judah St.
ALTERATIONS, $650; 548 Market St; owner, Andrew W Lerios, Inc, prem; contractor, Haliban Neon Maintenance Co, 1333 Minna St.
ALTERATIONS, $950; 534 Pine St; owner, Pine Auto Parts, prem; day work.
BUILDING (class B), $8000; 1220 Fitzgerald Ave; owner, Best Service Cleaners, prem; contractor Carrico & Gantier, 365 Ocean Ave.
ALTERATIONS, $500; 71 Hancock St; owner, Charles Hahn, prem; contractor, John Fink, 1459 South Van Ness Ave.
DWELLING (2-story, frame), $15,000; SW corner 33rd Ave and Judah St; owner, Charles Posqualle, 1351 46th Ave; contractor, Robert P Kelly, 1511 21st Ave.
ALTERATIONS, $1000; 2104 Broadway; owner, Robert B Burroughs, prem; contractor, Western States Construction Co, 564 Fulton St.
ALTERATIONS, $605; 2111 Ocean Ave; owner, M Fanning, premises; contractor, J E Whalen, 5255 Mission St.
ALTERATIONS, $500; 264 Missouri St; owner, Mrs V Kastropil, prem; day work.

SANTA CLARA COUNTY

DWELLING, $6000; McGlinsey Lane, Campbell; owner and contractor, M Barnes, 41 Gliman Ave, Campbell.
DWELLING, $4000; Box 343AA, Sunter Road; owner and contractor, Wm Lynch, Rte 4, Box 343AA Sunter Road, San Jose.
DWELLING, $6000; Cottle Avenue; owner, T Kearney; contractor, E Dei Mastro.
WAREHOUSE, $1000; w/s Cauhape, at north end; owner and contractor, St Clair Packing Co., P. O. Box 1205, San Jose.
DWELLING, $6000; next to 1940 Hicks Avenue; owner and contractor, J F Westfall, 1940 Hicks Ave, San Jose.
PRIVATE GARAGE & Shop, $1000; 320 Rutland St., San Jose; owner and contractor, O H Schenkosky, prem.
DWELLING, $5000; Emory Avenue off Sunnyoaks; owner and contractor, E A Garrison, Rte 2, oBx 245, Campbell.
PRIVATE GARAGE, $500; 53-LG Road, Box 23, San Jose, owner and contractor, Ralph Emory, prem.
DWELLING, $7000; Audrey Avenue, Lot 21; owner and contractor Donovan Constr Co, Rte 2, Box 627, Campbell.
PRIVATE GARAGE & SHOP, $1500; Cannon Drive, Glen Una Tr; owner and contractor, Chas. Savic, Los Gatos.

OAKLAND

DWELLING, 1-story 5-room, $6500; 1824 99th Ave; owner, D M Moore, 7401 MacArthur Blvd; builder, J L Graves, 8825 East 14th St.
STORE BLDG, 1-story steel, $4150; 2303 Mt Blvd; owner and builder, Mrs F Paul Alvarado, 2206 East 27th St.
SHOP, 1-story, $2500; 4700 E 12th St; owner, A Hilson, 4722 Foothill Blvd; builder, W Josephs, 3122 Minna Ave.
ALTERATIONS & ADD, $5000; 175 7th St; owner, Chester Ong, prem; builder, B Lee, 2813 Humboldt Ave.
DWELLING, 1-story, $6750; 2565 Truman Ave; owner, Keoseyan and Michs, 7401 MacArthur Blvd; builder Chas Reischoch, 2100 41st Ave.
ALTER & ADD, $1500; 1131 Wood St; owner, E Lloyd, 1131 Wood St; builder, Welch & Sons, 612 24th Street.
DWELLING, 1-story, 6-room, $8000; 4255 Norton Ave; owner and builder, Alex MacDonald, 3244 Sutter St.
DWELLING, 1-story 5-room, $9000; 185 Marlow Dr; owner and builder, O A Hancock, 1634½ Foothill Blvd., San Leandro.
WARHEOUSE BLDG, 1-story steel $1250; 980 77th Ave; owner, Anderson Mfg Co, 2411 Webb St, Alameda; Arch, H T Johnson, 4225 Gregory St.
ALTERATION, $14,000; 2601 Adeline St; owner, Kraft Food Co; builder, Cahill Bros, 206 Sansome St.
ALTERATION, $600; 317 Broadway, owner, John Leonardini, prem; builder, P DeLucchi & Son, 56 Santa Clara.
ADD & ALTERATIONS, $500; 1776-78 Excelsior Ave; owner and builder, Gertrude Murdoch.
GARAGE, $750; 1934 38th Ave; owner, J L Kelly, prem; builder, Hale Banton, 3914 Atlantic Ave.
CONCRETE SHOP, 1-story, $15,000; 2845 Chapman St; owner and builder, J B Petersen, 511 29th Ave; Arch, R. F. Keefer, 770 Wesley Ave.
ALTER HOUSE MOVED, $1000; 1636 46th Ave; owner, E Hoffman, 819 Broadway; builder, Acme House Moving Co, 1359 80the Ave.
BANK & STORE, 1-story concrete, $25000; 2021 23 Mountain Blvd; owner, J A Casson, c/o 1990 Mountain Blvd; builder, Fred F Chopin, 1990 Mountain Blvd.

SAN CARLOS

DWELLING, $10,000; 1429 Cordilleras (20 ft Lot 8 & 20 ft Lot 9 Block 17, White Oaks); owner and contractor, J G LeFurgey.
DWELLING, $10,000; 330 Emerald (Lot 9 Block 3 White Oaks); owner, F I DuFrane; contractor, J D Guiney & Co.
ADDITION $4,000; (2 rooms) 1907 Carmelita (Lot 13 Block 5 Brit, tan Acres); owner, R Stein; contractor, Rene Johnston.
DWELLING, $5,000; 1376 Geneva (NW½ Lot 9 Block 13, Oak Park); owner and contractor, P J Morahan.
DWELLING, $10,000; 1309 Elm (40 ft Lot 1 Block 7 Oak Park); owner and contractor, J C Peterson.
ADDITION & ALTERATION, $5,000; (Ptn Lot 5, Block 19 San Carlos) 1237 Magnolia; owner, William Cooley; contractor, P J Murphy.
DWELLING, $12,000; 255 Chestnut (Ptn Lot 17 Block 21 San Carlos); owner and builder, Wayne Grizzle.
DWELLING, $11,000; 1649 Elm (Lot 1 Block 55 White Oaks); owner, Renaldo Delucci; contractor, Richard Delucci.
ADDITION, $4,000; 2052 Eaton (Lots 30, 31 & 20 ft Lot 32 Block 22 White Oaks); owner and builder, A M Cezar.
GUEST HOUSE, $6,000; 2353 Howard (Ptn Lot 5 Block 28 Oak Park) owner, Albert Bayer; contractor, Cecil Ball.
DWELLING, $12,000; 2 6 Fairmont (Lot 24 & 10 ft Lot 23 Block 18 White Oaks) owner and builder, W C Holcombe.
CLASS "C" BLDG, $45,000; 972, 976, 980, 984, 988, 992, 996, Laurel (Lots 22, 23, 24, 25, 26, 27, 28, 29, Block 15 Lyon & Hoag); contractor, William Horstmeyer Co.
CLASS "C" BLDG, $14,000; 1324 El Camino Real (Lots 5 & 6 Block 2 Oak Park); owner and builder, Edward Raimond.

FRESNO

BUILDING (detail and service), $30,000; 1497 Blackstone; owner, Chas

Youngstown Kitchens
BY MULLINS
BETTER KITCHENS

AT LOWER COST

FOR BUILDERS

NORTHERN CALIFORNIA DISTRIBUTOR
PIONEER APPLIANCE COMPANY
1355 Market • San Francisco
UNderhill 2727



FIBERGLAS
Cold-Holding INSULATION
A lightweight, high-efficiency insulation—"Tops" for Display Cases, Deep-Freeze Cabinets, Portable Containers:
• VERY LOW CONDENSATION FACTOR
• PERMANENT—FIRESAFE
• VERMIN PROOF
• UNHARMED BY MOISTURE
• EASILY CUT AND INSTALLED
Available NOW at your Insulation Supply Dealer... or call
OTHER FIBERGLAS USES:
ELECTRICAL INSULATION
HEAT INSULATION
COMFORT INSULATION
DECORATIVE FABRICS
FILTER CLOTHS
DUST-STOP FILTERS
SHIP INSULATION
SOUND DEADENING
ROOF DECK INSULATION
ROOFER'S MOP YARN
WFS
WESTERN FIBERGLAS SUPPLY, LTD.

STEELFORMS
STEELTUBE CONSTRUCTION TOWERS
HEAVY DUTY SWINGING SCAFFOLDS
WEDGE NOTCH COLUMN CLAMPS
STEELFORM CONTRACTING CO.
666 Harrison Street DOuglas 5582 San Francisco
INDUSTRIAL FLOORS
HEAVY DUTY - DUSTLESS - NON ABSORBENT
CONCRETE FLOOR FINISH
DURACRETE FLOOR COMPANY
666 Harrison Street DOuglas 5582 San Francisco

G Bell; builder, Harris Construction Co, P O Box 100.
DWELLING and GARAGE, $13,600; 408 W Home; owner, G M Kapriellan; builder, M Manoogian, 1822 Van Ness Ave.
DWELLINGS and GARAGES (2), $7500 each; 2415-25 Princeton; owner and builder, Better Homes Co.
DWELLING and GARAGE, $7300; 2352 Lotus; owner and builder, Fred Gauss.
DWELLING, $7000; 830 Collins; owner, Ernest Yamazuch;; builder, Kaliser & Garrett.
DWELLING and GARAGE, $6000; 1436 Thorne; owner and builder, Albert Gatti.
DWELLINGS (3), $6000 each; 1426-34-42 Harrison; owner and builder, Jack Kruzie.
ALTER STORE, $6000; 802-04 Fulton; owner, R Kirkwood, premises; builder, Larsen & Raitto Construction Co, 1901 Hedges.
ALTER DWELLING, $3000; 2407 White; owner, Andrew Madsen, prem; builder, Kaiser & Garrett.
ADD TO DWELLING, $1600; 4225 Grant; owner, Bess Pierce, prem; builder, Robert B Jolly, 4724 Tyler.
BUILDING (accessory), $1500; 536 Tuolumne; owner and builder, Ida Heath.
ADD TO DWELLING, $1400; 505 Simpson; owner and builder, G L Dillon, premises.
ALTER SHOP, $1000; 1922 Tulare; owner, Walter Smith Dress Shop, prem; builder, Harris Construction Co, P O Box 100.
ADD TO DWELLING, $1000; 2446 Taylor; owner and builder, Edith Joseph, premises.

BERKELEY

REPAIRS, $500; 2115 Milvia; owner, R C Wheeler, 2115 Milvia; builder, George S Barry, 6728 Central Ave, El Cerrito.
ALTERATIONS, $600; 2726 Belrose; owner, L H Dyke, prem; builder, Fox Bros, 1472 University Ave.
ALTERATIONS, $1500; 1839 Catalina; owner, J M Wadleigh, prem; builder, W A Welch & Sons, 612 24th St, Oakland.
ALTERATIONS, $1176; 2014 8th St; owner, E F Werner, prem; builder, W A Peterson, 7121 Weld St, Oakland.

Completion Notices

SAN FRANCISCO COUNTY

Recorded Completed
July 16, 1947—615 MOSCOW, Ture & Gertrude Bjorkman to Ture Bjorkman ..... July 15, 1947
July 16, 1947—SE WORCESTER & Randolph; S Randolph 50 & 75 W Ralston, Ingvar Baldwinson to whom it may concern July 16, 1947

SACRAMENTO COUNTY

Recorded Completed
July 16, 1947—Ptn LOT 7, Lyon Tract, Gladys Watson to whom it may concern .....
July 3, 1947—LOT 21, W B Fink Subd, Thomas G Kane to Charles Guth .....
July 3, 1947—Two pieces of property on Ptn Blk 3, East Del Paso Heights, Addn No 1, Hartley E Chastain to James N Morris .....
July 3, 1947—Lot 9927 & Ptn Lot 9928, Fruitridge Park, Leonard A Mailett to J Paul Howell .....
July 3, 1947—Lot 1, Marcino Tract No 2, Francis Carroll to Charles Guth .....
July 3, 1947—LOT 83 Country Club Estates No 2, C R Bankhurst to whom it may concern .....
July 7, 1947—Two pieces of property on Lots 7 and 8 Bellview Village No 2, James B Klepper to whom it may concern .....
July 7, 1947—Ptn LOTS 83 and 84 Curtis Oaks, Richard L Spore to F C Standenaw .....
July 7, 1947—Ptn Blk 24, East Del Paso Heights, Addn No 1, L G Nisbet and Richard C Sanson to Raymond L Harris .....
July 7, 1947—LOT 6, Bellview Village, James B Klepper to whom it may concern .....
July 8, 1947—LOT 8, Park Hills Tract, Edith Fuller to R P Parks.
July 8, 1947—LOT 42, Babich Tract No 1, George S Moore to M E Richardson .....
July 8, 1947—LOT 7, Park Hills Tract, Maurice B Quillen to R P Parks .....
July 8, 1947—LOT 25, Elmhurst No 2, Earl A Tucker Jr. to S. J. Palermo .....

ACME EQUIPMENT CO.
Engineers • Manufacturers
DESIGNING - INSTALLATION
LOUDEN MONORAIL SYSTEMS
CRANES - HOISTS
STANDARD CONVEYORS
Gravity - Power
Chain - Pulleys - Belts
Sprockets - Bearings
FACTORY AND OFFICE
840 Harrison Street
San Francisco 7
Phone EXbrook 1560
EXbrook 1752

July 9, 1947—LOT 26, Coyle Acres, Bert C Britton to whom it may concern .....
July 9, 1947—Ptn LOT 3 V & W Sts, 22nd and 23rd Sts, Myron W Wetmore to whom it may concern .....
July 9, 1947—LOTS 24, 25, & 26, Ptn Blk 2, 4, & 5 East Del Paso Heights No 1, Klein Realty Service to whom it may concern .....
July 9, 1947—Corner Florin, Perkins Road, Florin, Florin Church of the Zazarene to whom it may concern .....
July 9, 1947—Ptn LOT 71, Oak Ridge Acres, Louise E Watts to whom it may concern .....
July 9, 1947—Ptn LOT 11, Blk 22 Subd No 1, John H Austin to Clarence Heckle .....
July 9, 1947—LOT 362 Wright and Kimbrough Arden Park Vista No Edward A Sneimo to whom it may concern .....
July 9, 1947—LOTS 19 and 20, Armstrongs Subd No 5, Gregory E Koahell to whom it may concern .....
July 9, 1947—Ptn Sec 27-5-6 Harley E Kies to whom it may concern .....
July 9, 1947—LOT 7836 H J Goethe Co, Subd No 78, Paul J Turner to whom it may concern .....
July 9, 1947—LOT 180 South Curtis Oaks Subd No 5, Ira Sawyer to Paul R Opdyke Jr. .....

ALAMEDA COUNTY

Recorded Amount
July 15, 1947—8001 Hillmont Dr, Oakland, Murrell L E Rodgers to Carl Disney ..... July 15, 1947
July 15, 1947—1449 Marin Ave, Albany, Louis and Alma Erickson to Ben W Arnold ..... July 14, 1947
July 15, 1947—Lot 326, Map Montclair Highlands, Oakland, William F and Agnes Anderson to Robert R Russ ..... July 3, 1947
July 15, 1947—5823 Mendocino Ave, Oakland, Floyd D and Ciara A Parker to W C Roberts ..... July 11, 1947
July 15, 1947—Lot 10, Block 42, Map City of Livermore, Livermore, S Schwendiman & Sons ..... July 15, 1947
July 16, 1947—Lot 15 and ptn Lot 14, Block 8, Map Hollywood, San Leandro, Stanley M Davis to whom it may concern ..... July 15, 1947
July 16, 1947—Lot 2, Block D, Tract 721, Eden Township, Alameda Co, Dale B Patterson to whom it may concern ..... July 14, 1947
July 16, 1947—Lots 11 and 12, Block 3, Lots 13, 14, 15, 18, 19, 20 and 23, Block 4, Map Hayward Heights, Hayward, J H Tarman to Theodore G Stafne ..... July 8, 1947
July 16, 1947—Lot 3, Block 4, Map Woods Subdivision, portion Buena Vista Terrace, Hayward, Fred C and Ruth Steiner to I R Carter ..... July 10, 1947
July 16, 1947—Lots 31 to 35, inclusive, Tract 790, Oakland, Donald T and Anna M Groom to whom it may concern ..... July 9, 1947
July 16, 1947—Lot 14, Map Tait's Addition to Alientale, Oakland, Arthur E and Hazel L Rove to whom it may concern ..... July 11, 1947
July 16, 1947—Lot 33, Block 2, Map Tract 807, Eden Township, Alameda County, Suburban Realty & Development Co to James E Fuller ..... July 11, 1947

MARIN COUNTY

Recorded Accepted
July 10, 1947—San Anselmo, Claus A Tornell to whom it may concern (4 houses) .....
July 10, 1947—San Anselmo, James T Sclaroni to Claus A Tornell .....
July 10, 1947—Near Mill Valley, C L Griffin to whom it may concern .....
July 11, 1947—San Anselmo, Drake Development Co to R C Briggs .....

SAN MATEO COUNTY

Recorded Accepted
July 12, 1947—Lot 5, Block 4, Tract 557, Millwood Subdivision, Willis H Malakowski, et ux, to Millwood Development Co ..... July 11, 1947
July 14, 1947—Ptn Block 16, Woodland Place, Judson D Cogger, et ux, to Ray R Wieste ..... July 12, 1947
July 14, 1947—Lots 16 and 17, Block 17, Sequoia Tract, E G Bottemiller, et al, to whom it may concern ..... June 18, 1947
July 14, 1947—Lots 11 to 22, inclusive, Block 11, Shore View Dr, Newbridge Park Realty to Belle Haven Realty ..... July 7, 1947
July 14, 1947—Lots 34, 35 and 36, Block 7, Oakleigh Park, Mrs Chester Eschen to Baker Construction Co ..... July 8, 1947
July 14, 1947—Ptn Lot 68, Block 128, Belmont Country Club Property, Belmont Investment Co to whom it may concern ..... July 7, 1947
July 14, 1947—Lots 26, 27 and 28, Block 13, Sunnybrae No 2, G W Williams Co to Williams & Burrows, Inc ..... July 14, 1947
July 15, 1947—Lots 6 and 7, Block 10, Huntington Park, 1st Addition, Sam J Vella, et ux, to Chas W Chase ..... July 3, 1947
July 15, 1947—SE 20 ft Lot 9 and NW 30 ft Lot 10, Block 19, Oak Park, Lynwood N Griffin to Pacific Contractors ..... July 7, 1947
July 15, 1947—Lot 71, The Willows, John H Tilton, et ux, to J R Simon ..... July 11, 1947
July 15, 1947—Lot 8, Block 1; Lot 28, Block 6, Bay Shore Park, R W Marshall to Bonhannon Organization ..... July 8, 1947
July 15, 1947—Lot 14, Block 1, Britan Acres, Louis D Reymenandt Jr, et ux, to Bernhard Wiklander ..... July 14, 1947
July 15, 1947—Lots 81 to 87, inclusive, Block 10, Subdivision No 2, Devonshide Property, Economy Builders to Standish & Gover ..... July 10, 1947
July 15, 1947—Lot 15, Block 15, Menlo Heights, Victor L Jacobson, et al, to whom it may concern ..... July 14, 1947
July 15, 1947—SE 40 ft Lot 16, Block 36, White Oaks, Francis H Kappeler to whom it may concern ..... July 15, 1947
July 15, 1947—Ptn Lots 16, 17 and z18, Block 9, Eagle Hill Addition, Elden W Tank, et al, to Leonard Monroe ..... July 15, 1947
July 15, 1947—Lot 2, Block 11, Sweeny's Addition, Redwood City, Leonard Realty Co to whom it may concern ..... July 15, 1947
July 15, 1947—Lot 4, Block 19, White Oaks No 3, Arthur Roberts Jr to Daniel E Sanderson ..... July 7, 1947
July 15, 1947—Lot 7, Block 508, Highlands of Emeraid Lake, Geo R Stefanski to whom it may concern ..... July 14, 1947
July 15, 1947—Ptn Lot 9, Eaton Ave Villas, Winifred Mulvaney to A T Davinroy ..... June 2, 1947
July 15, 1947—SW ½ Lot 17, Block 28, Oak Park, Louis Carpoi, et ux, to W A Worth ..... July 5, 1947
July 15, 1947—Lots 39 and 40, Block 1, Tract 560, Suburban Park, H J Dunlap, et al, to whom it may concern ..... July 7, 1947
July 15, 1947—Lot 3, Windsor Homes, Thomas H G Aitken to P. N Voorhies ..... July 10, 1947
July 15, 1947—1½ acres, more or less, Selby Tract, Atherton, Angelo Campodinco Jr, et ux, to Huffman Construction Co ..... July 10, 1947
July 16, 1947—Lots 13 and 15, Windsor Tract, Menlo Park, Jack De Bell, et ux, to George Dodson ..... July 16, 1947
July 16, 1947—Lot 10, Block 11, Tract 546, Lomita Hills, Paul C Sheldon to Defense Homes Construction Co ..... July 11, 1947
July 16, 1947—Lot 18, Block 5, Belmont Country Club Property, Harry R Denio to whom it may concern ..... July 8, 1947
July 16, 1947—Lot 1, Block 2, Central Park, Joseph Oliviera to whom it may concern ..... July 16, 1947

Non-Responsibility

SAN FRANCISCO COUNTY.

Recorded
July 15, 1947—SE POST & TAYLOR, Joseph Musto Estate Co to improvements on property.

ALAMEDA COUNTY

Recorded
July 15, 1947—BLK 191, Kellersberger's Map of Oakland, Calif. John E Drum, trustee for Mary E G Guerin, Carmelita Glenn, & Helen G. Degener to improvements to property.
July 15, 1947—773 Vincente Ave, Berkeley, Calif. Department of Veterans Affairs of the State of California as to improvements to property.
July 15, 1947—4152 Randolph Ave, Oakland, Calif. Charles & Eloise Rogers, as to improvements to property.

SAN FRANCISCO COUNTY

July 16, 1947—S Turk 252.1 E Taylor, Market-Turk Co as to improvements on property.

Release of Liens

ALAMEDA COUNTY

Recorded Amount
July 16, 1947—Lots 5 & 6, Map Subdivision Lot 63 Kingsland Tr Set, Oakland, Kinnear Mfg Co vs O F Williams Co, O F & Clara Williams, Edward F & Lois V Kletker $1,430.00

SACRAMENTO COUNTY

Bingham Const Co vs Dante Bardoni. .....

SAN MATEO COUNTY

Recorded Amount
July 14, 1947—Josephs Bros to Harid H Price .....
July 14, 1947—Progress Lumber Co to Charles O'Neil .....
July 14, 1947—Lot 18, Block 1, Dumbarton Park, John J Waltman to whom it may concern .....
July 12, 1947—S 50 ft Lot 12, Block 3, Woodland Place, Rosendin Electric Co .....

Liens Filed

SAN FRANCISCO COUNTY

Recorded Amount
July 16, 1947—3337 CLAY ST, Maurice Lafayette vs Helen G McManus & Mary G Haggerty labor and materials ..... $2100.

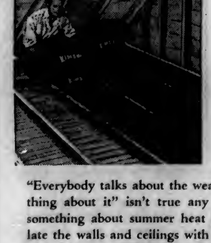
SACRAMENTO COUNTY

Recorded Amount
.....—Lot 68, Cardwell Colony, Hodge Plumbing Service vs Clive Van Horn, plumbing fixtures .....
.....—Ptn Lot 3, Blk Q Addn No 4, North Sacramento, Peter F Hoey vs Leonard W Zarp and Lucille Zarp, plumbing work $109.45
.....—Lot 68, Cardwell Colony Arnett and Meads vs Clive Van Horn cement work and plastering and tile $279.75
.....—Lot 1, Cutter Industrial Center, Graham Elec Co vs George D Smith sba Swan Drive in wiring in amount $166.21

ALAMEDA COUNTY

Recorded Amount
July 15, 1947—2748-2752 Grand Ave, Oakland, R T Otto vs Peter Candioto and Stratton Bros $239.21
July 15, 1947—Ptn Block A, Map Portestland Subdivision, Oakland, John D Andrewson vs G W Corson $6,153.26
July 15, 1947—905 66th Ave, Oakland, Osborne Engineering Co vs Fruitvale Canning Co and Em-

SPECIALS
Immediate Delivery
½" Fibre Insulation Board
1" Fibre Insulation Board
ASPHALT PRIMER
1'¾" x 2'6" x 6'8" Doors
Double Kraft, Sisal Kraft & Saturated Felt Papers
½" Fibre Insulation Tile
Wayne W. Downes
Building Materials
2309 Adeline Street
Oakland 7, California
Telephone: TWinoaks 5713

DEFEAT SUMMER HEAT INSIDE HOMES with KIMSUL★

The Modern Insulation for New and Existing Homes
★
Available From Pacific Coast Aggregates
"Everybody talks about the weather but nobody does anything about it" isn't true any longer. Now you can do something about summer heat inside the home . . . insulate the walls and ceilings with a snug, permanent blanket of many-layer KIMSUL and keep interiors as much as 15 degrees cooler on the hottest days. Prefabricated KIMSUL offers uniform, effective insulation coverage in both summer and winter. Greatly reduces fuel bills, too. And KIMSUL is enduring . . . won't sag or settle . . . resists fire, moisture, fungus and termites. KIMSUL is easy to install. If you can handle a hammer, you can install KIMSUL.
Contact the nearest P. C. A. Office
SAN FRANCISCO 400 Alabama Street KLondike 2-1616
FRESNO 2150 G Street Phone 3-5168 414 P Street Phone 4-3065
STOCKTON 1020 E. Main Street Phone 8-8643
OAKLAND 2400 Peralta Street Higate 0770
SACRAMENTO 16th and A Streets Phone 3-6586
SAN JOSE 790 Stockton Avenue Ballard 8670
PCA Pacific Coast Aggregates, Inc.

SAVE MONEY
By Renting From
WEMCO
HEADQUARTERS for rentals of contractors' equipment serviced from San Francisco and Sacramento.
Call us for rental for new compressors and full line of allied tools.
Authorized distributor for Ralph B. Carter centrifugal pumps.
WESTERN MACHINERY CO.
760 Folsom St. San Francisco 7, Calif. Phone: EXbrook 4167
500 No. 16th Street Sacramento 2, Calif. Phone: Sacramento 21008

pire Construction Co.....$9,250.00
July 15, 1947—1790 Bancroft Ave, San Leandro. James E Wentworth va Oakland Construction Co, Herminio and Prudencia D'Assis $710.60

SAN MATEO COUNTY

Recorded Amount
July 15, 1947—Ptn Lot 19, Ravenswood Park. James W Clifford Plumbing Co va Edward C Rowe, et al $428.12
July 16, 1947—Lot 6, Block 8, Lenoir, Progress Lumber Co va C H Brumfield, et al $487.87

Building Contracts

SAN MATEO COUNTY

SOUTH SAN FRANCISCO, Calif. Passenger station.
Owner—Southern Pacific Co.
Contractor—Rademann-Giusto Co., 40 Ringold St., San Francisco, Calif.
Recorded—July 14, 1947.
Payments:
On completion 75%
After completion 25%
TOTAL $52,325.00
Bond—$52,325.
Surety—U. S. Guarantee Co.
Limit—230 calendar days.
Specifications and plans filed.

SAN FRANCISCO COUNTY

2231 O'FARRELL and 1261 BRODERICK, San Francisco, Calif.
Owners—Edward W. and Edward A. Bender.
Contractor—John L. Wold.
Forfeit—$9254.
Plans filed March 12, 1947.
74 OTIS ST., San Francisco, Calif.
Interior painting.
Owner—Pacific Telephone & Telegraph Co.
Contractor—Giampolini & Co.
Forfeit—$3112.
Plans filed July 1, 1947.

CLASSIFIED ADVERTISING

Deadline 3 p. m. Day Before Insertion.

Rates—30c line; 25c line 3 or more insertions. (Minimum order $2.)

Phone MArket 7110

1—MISCELLANEOUS

Mr. Contractor, Architect, Engineer . . .

Ask the men in the industry about our service. A logical, time-saving plan for obtaining your commercial and technical personnel.

WESTERN PERSONNEL SERVICE
(Agency)
Formerly Clerical Placement Bureau
Technical - Professional - Commercial
26 O'FARRELL ST. SUITE 902-3
GArfield 1617-1618 7/23

Men Available

A complete library of well trained capable men to choose from.

Engineers, Designers, Architects, Struct. Men, Arch. Draftsmen of all types—Const. Supts. Carpenters, Supts. & Foremen, Estimators, Instrument Men, Rod & Chain Men, Sales Engrs., Accountants & Timekeepers.

CALL
Henry Helbig or Ralph Olsen
YU 6-0579
This Agency is designed for the Building Industry

LOTS FOR SALE
Adjoins 2715 Clement St. 25x100 Level. Zone Commercial. $3,000.00. Call YUkon 6-1854, SKyline 8875. 7/24

Towing and Barge Work—Call Bill Atthowe, SU 5543; Pier 3 tf

SPECIFICATIONS-ACCURATE TYPING-NEAT MIMEOGRAPHING Carolyn R. Michaels, 521 Broadway Bldg., 1419 Broadway, Oakland. TWinoaks 3883

Let us assume your BOOKKEEPING WORRIES as well as your TAXES and PAYROLLS. No account too large or too small. Call SEabright 4462. tf

WANTED
PORTABLE BATCHING PLANT. Details P. O. Box 391, San Jose, 3, Calif. 7/18

TO BUY OR RENT
1 No. 12 CATERPILLAR GRADER or its equal. 1 1,500 - 2000 GAL. WATER TRUCK. Appr. 3 mos. F. E. Young, 599 Colusa Ave., Berkeley. Phone Landscape 5-3933.

2—HELP WANTED

CARPENTER FOREMAN — For Frame Bungalows. Permanent position for good man; several years' project. Apply Job Superintendent. SCHULTZ CO., Greenbrae, Marin County. On Sir Francis Drake Blvd., just off Highway 101. 7/23

EXPERIENCED ESTIMATOR, General Contracting & Millwork. Salary open. L. & E. Emanuel Inc. 1485 Bayshore Blvd. San Francisco. tf

Plumbing Permits

BERKELEY

1487 Olympus; owner, D Kelly; plumber, M J Schmitt; 5 fixtures; water connections.

1324 Addison; owner, T V Tranoff; plumber, E O Larson; Bendix.

2016 Newberry; owner, Collingsworth; plumber, M Lyon; Bendix.

1065 Keith; owner, Duke; plumber, M Lyon; Bendix.

250 Tunnel Rd; owner, D'Annio; plumber, Hugh Taylor; 9 fixtures.

Electrical Permits

SAN FRANCISCO

8446 1117 Geary (3rd floor); owner, ...; contractor, Beacon Electric; alterations.

8447 NE Kearny and Sutter Sts; owner, Fauson; contractor, Beacon Electric; 15 outlets; alterations; 4 plugs.

8446-55 Various locations and owners; contractor, Electrical Products Corp; signs.

8456 103 Upper Terrace; owner, Schrang; contractor, Kennedy Electric; 22 outlets; 32 plugs; 26 switches; overhead service; 1 range.

8457 1400 Cole St; owner, ...; contractor, Kennedy Electric; survey.

8458 1701 Taraval; owner, Colonel Market; contractor, Kennedy Electric; motors.

8459 Jennings N of Underwood; owner, Yuregayen; contractor, A J Ferrera; temporary saws.

8460 766 Grand Ave; owner, Cavara; contractor, A J Ferrera; 10 outlets; 4 branch circuits; 14 plugs; 10 switches.

8461 624 Burrows; owner, Cavara; contractor, A J Ferrera; 10 outlets; 14 plugs; 10 switches.

8462 616 Burrows; owner, Cavara; contractor, A J Ferrera; .....

8463 3150 O'Farrell St; owner, Renfroe; contractor, Brumfield Electric Sign Co; sign.

8464 70-72 Embarcadero; owner, Chong Restaurant; contractor Brumfield Electric Sign Co; sign.

8465 817 Columbus Ave; owner, Metro Motors; contractor, G Vaccarino; 12 outlets; 6 switches; 18 plugs.

8466 611 Front St; owner, B & B Packing Co; contractor, G Vaccarino; alterations.

8467 1500 Taraval St; owner, Langley & Courneen; contractor, Bay Neon Service; sign.

8468 1153 Stockton St; owner, Yuen Sing; contractor, Chan Electric; outlets; branch circuits; plugs; motors; switches; underground service.

8469 65 Urban Dr; owner, New Mission Heating Co; contractor, J K Herzog; furnace blower.

8470 2300 Jerrold Ave; owner, Hart Mill & Lumber Co; contractor, J K Herzog; 8 outlets; 6 plugs; 3 switches.

8471 2482 Sacramento St; owner, ...; contractor, Frank F Goodman; 6 outlets; 11 plugs; 6 switches.

8472 2484 Sacramento St; owner, ...; contractor, Frank F Goodman; 2 outlets; 2 plugs; 1 switch.

8473 2484 Sacramento St ;owner, ...; contractor, Frank F Goodman; 4 outlets; 2 plugs; 2 switches.

8474 651 Olmstead; owner, ... contractor, Frank F Goodman; motors.

8475 1145 Larkin St (room 204); owner, ...; contractor, Frank F Goodman.

8476 1591 Eddy St; owner, ... contractor, Frank F Goodman; alterations.

8477 143 Retiro Way; owner, ... contractor, Frank F Goodman; 2 outlets; 4 plugs; 4 switches.

8478 6001 California St; owner, Appel & Dietrich; contractor, Neon Maintenance Corp; sign.

8479 46th Ave 250 ft N Kirkham; owner, Marvel Home Building Co; contractor, B J Doherty; temporary saws.

8480 1450 Eddy St; owner, Joulle Construction Co; contractor, Century Electric; 1 outlet.

8481 18th St and Treat Ave; owner, Pacific Foundry; contractor, Kuchel & Sievers Electric; 16 outlets; 2 branch circuits; motors.

8482 19th and Harrison Sts; owner, Pacific Metals Co; contractor, Kuchel & Sievers Electric; 8 outlets; 1 branch circuit; motors; 1 switch.

8483 755 Bryant St; owner, San Francisco Screw Products Co; contractor, Kuchel & Sievers; alterations.

8484 477 Grove St; owner, Adrian H Garnett; range.

8485 Foot of Tunnel Ave; owner, Sanitary Fill Co; contractor, Atlas Elec & Eng Co; 7 plugs; 24 outlets; 12 switches.

8486 28 Trainer St; owner, A M Meidrum; contractor, Atlas Elec & Eng Co; alterations.

8487 3324-36 Balboa St; owner, A P Fisher; contractor, Atlas Elec & Eng Co; temporary saws.

8488 754 Folsom St; owner, Western Industrial Supply Co; contractor, Weber-Conroy Electric; 1 plug.

8489 NW corner Golden Gate Ave and Franklin St; owner, Standard Oil Co; contractor, Weber-Conroy Electric; alterations.

8490 702 Grant Ave; owner, Chinese Village; contractor, F J K Electric; special equipment.

8491 619 California St; owner, ...; contractor, Central Electric; survey.

OAKLAND

48885 1109 Broadway; owner,.....; contractor, Guy S Noble; 12 fixtures.

48886 19th & Telegraph NW cor of Fayless Market; owner, Mr Anderson; contractor, Guy S Noble; alterations; 2 motors.

48887 1911 Harrington Ave; owner, Vrettos; contractor, Broadmoor Elec; temporary saws.

48888 415 Wayne Ave; owner, David Smart; contractor, Pitt Elec; 9 fixtures.

48889 415 Wayne Ave; owner, David Smart; contractor, Pitt Elec; 15 outlets; alterations; 2 branch circuits; 4 switches.

48890 424 2nd St; owner, Gasso Bros; contractor, Monzo; sign.

48891 936 106th Ave; owner, C Orr; contractor, Johnston Elec; temporary saws.

48892 8363 Ney; owner, Shormond; contractor, Johnston; fixtures.

48893 6853 Mokelumne; owner, C Orr; contractor, Johnston Elec; fixtures.

48894 6647 Outlook; owner, A Rahles; contractor, Johnston; outlets; branch circuits; plugs; switches.

48895 5024 Kearney; owner, J R Pierce; contractor, Johnston; outlets; branch circuits; plugs; switches.

48896 3768 Webster St; owner, J M Minor; contractor, College Ave Elec Co; service and range outlets.

48897 2866 38th Ave; owner, Allendale Cleaners; contractor, Edward F Sammon; 2 alterations; branch circuits; new installation.

48898 29 Westminster Dr; owner, Keith Johnson; contractor, Baylis Lgtg Fix Co; 33 fixtures.

48899 3804 Foothill Blvd; owner, Harry Lempke; contractor, Haynes Elec; outlets; alterations; plugs; switches.

48900 4326 Hyacinth Ave; owner, J D Keith; contractor, Haynes Elec; range service.

48901 3960 E 14th St; owner, Peter Carbello; contractor, Haynes Elec; sign.

48902 751 Haddon Rd; owner, Brown & Marsh; contractor, Haynes; outlets; alterations; branch circuits; switches.

48903 8603 Hillside; owner, Gashler; contractor, Jones Elec; alterations.

48904 1776 Bway; owner, ... ; contractor, Modern Neon Co; 3 fixtures; 10 transformers.

48905 6528 Telegraph Ave; owner, ...; contractor, Modern Neon Co; 1 transformer.

48906 3552 Lakeshore; owner, Bright; contractor, L. R. Wallace Jr; 2 plugs.

48907 1308 E 14th St; owner, Duzevich; contractor, L R Wallace Jr; 2 fixtures.

BERKELEY

48635 339 Panoramic; owner and contractor, R B Bahme; 1 temporary cav.

48636 San Pablo and Delaware; owner and contractor, Foster & Kleiser; 1 sign.

48637 901 Gilman; owner, Trailmobile; contractor, T L Rosenberg; 128 outlets; 128 fixtures; 47 branch circuits; 8 transformers.

48638 173 Fairlawn; owner and contractor, John P Williamson; 15 outlets; 6 branch circuits; 30 plugs; 15 switches.

48639 1201 Ashby; owner, ...; contractor, Turner Electric; 4 outlets; 1 branch circuit; 4 plugs; 1 new installation; 3 switches.

48640 3001 Telegraph Ave; owner, ...; contractor, Collins Electric; 10 branch circuits; 11 plugs; 2 switches.

48641 1306 Milvia; owner, ...; contractor, Monzo Electric; 7 outlets; 2 branch circuits; 6 plugs; 1 new installation; 7 switches.

ELECTRICIANS SINCE 1920 — 559 MISSION — EXbrook 0432

designing



supplying



installing

Some of California's finest power and lighting installations have been made by E. H. & G. Our facilities and experience are at your service.

ETS-HOKIN & GALVAN

Schramm Compressors and Tools

20-ft., 35-ft., 60-ft., 105-ft., 210-ft., 315-ft., 420-ft.

ALL PORTABLE - GAS OR DIESEL

TOOLS Now Available

- BACKFILL TAMPERS
- TIE TAMPERS
- CIRCULAR AND CHAIN SAWS
- ROCK DRILLS
- VIBRATORS
- PAVING BREAKERS
- TRENCH DIGGERS, etc.



SALES • RENTALS • SERVICE

Our Rental Service is Without Limit—No Job Too Big or Too Small! Rental Period by the Day, Month or What Have You?

BAY EQUIPMENT COMPANY

PHONE LANDSCAPE 5-2190 - 5-2191

3254 EAST SHORE HIGHWAY RICHMOND

3—POSITION WANTED

STRUCTURAL DESIGN ENGINEER, registered California and other States, 15 yrs. design, structures and foundations. Interested in responsible position only. Reply Box 715 c/o Daily Pacific Builder. 7/21

ESTIMATOR—Gen. Construction; 20 years' exp. in building; 6 years' estimating. Salary open. Reply Box 717, c/o Daily Pacific Builder. 6/23

4—EQUIPMENT FOR SALE

4 yd. DUMP BODY with hydraulic Holst, like new. $500.00. Call BAYview 4550. 7/24

LE TOURNEAU CARRYALL, 8 to 11 yds.; used one month. Price $4100. Phone Lafayette 2333 days or Walnut Creek 2601 evenings. 7/23

TRANSITS, $16 per month. Levels, $14 per month. Daniel McFarland, 624 Second Ave. Phone Bayview 7804. tf

SAW MILL FOR SALE MENDOCINO CO., Capacity 30 to 35 M ft. per day, with good redwood and fir available. Practically New. Moderately priced. Excellent investment for large contractor. Edger cuts 8x8 inch timbers. Apply owner, Rm. 267, 420 Market St., San Francisco. 7/16

6—MATERIALS FOR SALE

PLYWOOD
Mahogany, Birch, Fir
Any Size and Grade
Three Weeks' Delivery

Lumber
Any Size, Kind and Grade
Call Us for Special Buys
OAK FLOORING

ASSOCIATED CONTRACTORS' SERVICE
1151 Sutter St., San Francisco 9
PRospect 4500 or 2800

FOR SALE—6x14 screened basement louvre vents, 30c each; 40 penny cement coated common nails western base price; Marlite wall tile 4 ft. wide sheets. Various colors. 2 ton Dodge flat bed truck 1941 model 160 in. wheel base. WILLIAMS & BURROWS, 10 California Drive Burlingame 41796. 7/18

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26 - gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr Crandall, SUtter 8266. (tf)

CORRUGATED ALUMINUM SHEETS, new heavy gauge, all sizes, any quantity, immediate delivery, new low prices; also Ridge-Roll weatherboard siding, nails and washers; etc. Hill Corp., 1 Drumm St., San Francisco. GArfield 8196. 7/3

11—Business Opportunities

BLACKSMITH SHOP, fully equipped with POWER HAMMER. To inspect please call at 287 Hickory St. after 5 P. M (tf)

BOOKKEEPING SERVICE
For small firms. Quarterly returns, payroll expert, reasonable fees. Phone Miss Steadman, JU 7-3023. July 21, 47

FOR SALE

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or phone CLEVELAND WRECKING CO. 2800 Third St. — VA lencia 4977

POSITIONS OPEN

S-838 SALES ENGR., with thorough knowledge of grinding wheels & abrasives, to head dept. Sal. open. San Francisco.

S-894 CIVIL ENGR., 30-35 yrs. old with concrete construction exper. for estimating, selling & supervising in the field. Sal. open, Hdq. San Francisco. Pac. Coast territory.

S-853 STRUCTL. DESIGNER, exper. on steel & concrete industrial bldgs. $400-$450/mo. San Francisco.

ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.
(Agency)
Newton B. Cook, Mgr.
57 POST ST. S. F. 4
GArfield 9248

F.W. DODGE CORPORATION

Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SECTION TWO FRIDAY, JULY 18, 1947 PAGE 9

Virgil E. Gray to Head Bay Cities Equipment Firm

Virgil E. Gray has assumed active management of Bay Cities Equipment Inc., in Oakland. General-manager for the past year, Gray became president on July 1, succeeding Stanley S. Moore.



Virgil E. Gray

Al Mason, Jr., has been appointed secretary-treasurer in charge of sales promotion. He was formerly assistant manager of the Medford Branch of the Howard Cooper Corp., International dealer for the state of Oregon and western Washington.

Bay Cities Equipment, Inc., will soon launch an extensive sales program on power and industrial equipment thruout the bay area. Plans are now in progress for a



Al Mason, Jr.

$75,000 addition to the parts and service departments at 2792 Cypress Street, Oakland, on the eastern approach to the San Francisco Bay Bridge.

All present franchises will be retained and several new distributorships added in the expansion program now under way, according to President Gray. The company now features International industrial tractors and power units, Koehring shovels and cranes, Parson's trench diggers, Kwik-Mix concrete mixers, Ingersoll-Rand air compressors, Bucyrus-Erie allied tractor equipment, J. D. Adams grading equipment and kindred lines.

#

ILL-ADVISED ROADS SAVINGS ARE COSTLY

WASHINGTON— Expenditures for repair and maintenance of highways, roads, and streets have been excessive in the past because of ill-advised attempts to build at minimum cost when the pavements originally were constructed, Claude C. Blair, president of the Paving Brick Institute, state Wednesday.

"In the twenty-year period preceding the war, more than one-third of all expenditures were used to improve and repair existing pavements, thus greatly reducing the funds which could be used to expand the nation's road system," Blair said.

PLANS and Speculations

WAA has turned over all power, water and sewage facilities at the war surplus magnesium plant at Henderson, Nev., to the state of Nevada. Relinquishment of the entire $4 million plant to the state is a possibility.

oOo

Governor Warren has signed a bill appropriating $500,000 to buy surplus housing for resale to farmers and labor groups for housing agricultural workers.

oOo

Final appoval has been given a state appropriation of $50,000 for acquisition of a state office building site in Stockton.

oOo

Harry R. Carskadon, Burlingame realtor, this week urged that the entire Peninsula be reserved for exclusive white residence. He deplored activities of the Redwood City Council for Civic Unity in seeking low-cost housing for negro, Chinese and other racial minorities on the Peninsula.

oOo

Alcatraz is the nation's most expensive to operate, Federal Prison Director James V. Bennett told a congressional appropriations committee this week.

oOo

Coal miners' and steelworkers' wage increases are expected to boost steel prices about $5 a ton, according to the trade organ Steel.

Official Proposals

FIRST PUBLISHED TODAY

Highway Improvements—Monterey County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION of HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on **August 13, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Monterey County, across Big Sur River, in Pfeiffer-Big Sur State Park (V-Mon-Pfeiffer-Big Sur State Park), a structural steel bridge with timber deck to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Carpenter	$2.00
Cement finisher	2.025
Concrete mixer operator (one cubic yard capacity or less)	1.75
Concrete mixer operator (over one cubic yard capacity and paving type)	2.05
Concrete vibrator operator	1.525
Derrick operator	2.25
Flagman	1.30
Jackhammer operator	1.525
Laborer	1.30
Oiler, power shovels or cranes	1.65
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.40
Pile driver man	2.025
Reinforcing steel worker	2.00
Roller operator	2.10
Structural steel worker	2.25
Tractor driver	2.10
Truck driver (18 cubic yards water level capacity or more)	1.8625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.7375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.675
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.4875
Truck driver (less than 4 cubic yards water level capacity)	1.40
Any classification omitted herein not less than	1.30
Overtime—One and one-half (1½) times the above rates.	
Sundays and holidays—One and one-half (1½) times the above rates.	

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.
Dated July 16, 1947.
(Daily Pacific Builder)
(July 18-25-Aug. 1, 1947)

FIRST PUBLISHED TODAY

Highway Improvement
San Mateo County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on **August 13, 1947**, at which time they will be publicly opened and read in the Assembly room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made as follows:

San Mateo County, between North City limits of South San Francisco and 0.35 mile south of Colusa Creek (IV-SM-82-SSF), about two and one-tenth (2.1) miles in length to be graded and paved with Portland cement concrete, asphalt concrete and plant-mixed surfacing on crusher-run base, and a steel stringer highway overcrossing and reinforced concrete pedestrian overcrossing to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.75
Asphalt plant mixer operator	1.80
Asphalt spreading machine operator	2.10
Carpenter	2.00
Cement finisher	2.025
Concrete mixer operator (one cubic yard capacity or less)	1.75
Concrete mixer operator (over one cubic yard capacity and paving type)	2.05
Derrick operator	2.25
Electrician	2.00
Mechanical tamper and finisher operator (concrete or asphalt)	2.10
Motor grader operator	2.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.40
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.50
Painter (brush)	2.00
Painter (spray)	2.00
Pile driver holstman or operator	2.25
Pile driver man	2.025
Plumber	1.875
Reinforcing steel worker	2.00
Roller operator	2.10
Structural steel worker	2.25
Tractor driver	2.10
Truck driver (8 cubic yards water level capacity or more)	2.025
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.65
Intermediate Grade Labor	
Concrete vibrator operator	1.525
Headerboard man	1.65
Jackhammer operator	1.525
Oil distributor bootman	1.425
Oiler power shovels or cranes	1.75
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.5575
Truck driver (less than 4 cubic yards water level capacity)	1.4325
Unskilled Labor	
Flagman	1.40
Laborer	1.40

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than $1.50 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than $1.40 per hour.

The minimum wage paid to all unskilled labor, for which rates are

(Continued on Page 10)

BID OPENING SCHEDULE

ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in Issue
7-18— 5:00 P.M.	—Street Improvement, Sacramento	7- 2
7-18—11:00 A.M.	—Highway Improvement, Arizona	7-11
7-18— 8:00 P.M.	—Street Improvement, Sacramento	7- 2
7-18— 1:00 P.M.	—Repair North Breakwater, Morro Bay	7- 8
7-19— 4:00 P.M.	—Grading and Paving, Walnut Creek	7-14
7-21— 8:00 P.M.	—Park Improvements, San Leandro	7- 7
7-21—10:00 A.M.	—Pumping Plant, Etc., King City	7- 8
7-21— 2:00 P.M.	—Bridges, Grading, Etc., Klamath, Douglas Cos., Etc.	7-11
7-21—10:00 A.M.	—Main Sewers Sacramento	7-14
7-21— 2:00 P.M.	—Surfacing Utah	7-15
7-21— 7:30 P.M.	—Curbs and Gutters, Kingsburg	7-18
7-21— 2:00 P.M.	—Surfacing Utah	7-15
7-21—11:00 A.M.	—Water Mains Redwood City	7-16
7-22—10:00 A.M.	—Grading, Surfacing Etc., Washington	7-11
7-22— 9:00 A.M.	—Bridges, Grading, Etc., Oregon	7-11
7-22— 3:00 P.M.	—Surfacing Roadways, Tuolumne County	7- 3
7-22— 3:00 P.M.	—Replace Stone Dam, Etc., San Mateo County	7- 3
7-22— 3:00 P.M.	—Raise Tracks San Francisco	7-10
7-23—10:00 A.M.	—Earthwork and Structures, Boise Project, Idaho	7- 9
7-23— 8:00 P.M.	—Sewage Treatment Plant, Mount Vernon, Wash.	7- 9
7-23— 2:00 P.M.	—Grading and Surfacing, Yolo County	6-24
7-23— 2:00 P.M.	—Grading and Surfacing, Amador County	6-24
7-23— 2:00 P.M.	—Bridge Repair Nevada County	6-24
7-23— 1:30 P.M.	—Boring Test Holes, San Francisco	7-14
7-23—10:00 A.M.	—Transmission Line Rio Grande Project	7-15
7-24— 8:00 P.M.	—Dwelling Tranquillity	7-15
7-24—11:30 A.M.	—Paving and Fencing, Vallejo	7-16
7-24— 3:00 P.M.	—Drydock Tug and Scows, San Francisco	7-14
7-24— 3:00 P.M.	—Reconstruct Feeder Lines, San Francisco	7-14
7-24—10:30 A.M.	—Bridges, Culvert, Etc., Pleasanton	7-14
7-24— 2:00 P.M.	—Highway Surfacing, San Diego County	6-24
7-24— 2:00 P.M.	—Resurfacing Highway, San Diego County	6-24
7-24—10:00 A.M.	—Prefabs, Water, Sewage, Streets, Etc., Tracy	7- 8
7-24—10:30 A.M.	—Sanitary Sewers Fresno	7-11
7-24— 2:00 P.M.	—Bridge Los Angeles County	6-24
7-27—10:00 A.M.	—Paving, Gutters, Etc., Nevada	7-11
7-28— 8:00 P.M.	—Sewer Lines and Pumping Plant, Novato	6-24
7-28— 4:00 P.M.	—Surfacing Fresno	7-10
7-28—10:00 A.M.	—Street Improvement, Sacramento County	7- 2
7-28—10:00 A.M.	—Light Runways Milford, Utah	7-15
7-29— 2:00 P.M.	—Street Improvement, Stanislaus County	7-17
7-28— 2:00 P.M.	—Road Improvement, Stanislaus County	7-17
7-28—11:00 A.M.	—Surfacing Santa Clara County	7-17
7-28— 2:00 P.M.	—Scenic Drive Improvement, Stanislaus County	7-17
7-29— 3:00 P.M.	—Water Mains San Francisco	7-17
7-29— 3:00 P.M.	—Street Lighting System, San Francisco	7-17
7-29—10:00 A.M.	—Grading, Surfacing Bridge, Washington	7-15
7-29— 3:00 P.M.	—Sunset Supply Line, San Mateo and San Francisco Counties	7- 2
7-29— 3:00 P.M.	—Dredging San Mateo County	7-17
7-29—10:00 A.M.	—Streets, Sidewalks, Etc., Boulder City, Nev.	7- 2
7-29— 3:00 P.M.	—Replace Diversion Flume, San Mateo County	7- 2
7-30— 7:00 P.M.	—Traffic Sig. Syst. Burlingame	7- 1
7-30— 2:00 P.M.	—Grading Placer County	7- 2
7-30— 2:00 P.M.	—Superstruc. & Approaches San Mateo	7- 2
7-30—10:00 A.M.	—Grading and Paving, Los Angeles	7-17
7-30— 2:30 P.M.	—Street Improvement, San Francisco	7-10
7-30— 2:30 P.M.	—Street Improvement, San Francisco	7-10
7-31— 2:00 P.M.	—Grading & Surfacing San Bernardino Co.	7- 1
8- 1— 8:00 P.M.	—Sewage Treatment Plant, Ephrata, Wash.	7- 9
8- 1— 5:00 P.M.	—Street Improvement, Sacramento	7-15
8- 1— 5:00 P.M.	—Park Improvement Sacramento	7-15
8- 1— 2:00 P.M.	—Bridges Sutter and Butte Counties	7-15
8- 1—11:00 A.M.	—Grading, Etc. Arizona	7-16
8- 1— 5:00 P.M.	—Street Improvement, Sacramento	7-17
8- 1—10:00 A.M.	—Grading and Surfacing, Arizona	7-16
8- 4— 8:00 P.M.	—Sewage Lift Station, San Leandro	7- 9
8- 4— 2:00 P.M.	—Bridge Yolo County	7-16
8- 4— 5:00 P.M.	—Trunk Line Sewer, Stockton	7-17
8- 4— 5:00 P.M.	—Street Improvement, Stockton	7-17
8- 4— 8:00 P.M.	—Sewage Lift Station, San Leandro	7-17

SUPPLIES AND EQUIPMENT

Bid Opening Date	Project	Noted in Issue
7-18—	—Supplies and Equipment, Panama Canal	7- 9
7-18— 3:00 P.M.	—Shade Cloth San Francisco	7-10
7-18— 2:00 P.M.	—Dump Truck Rental, Shasta, Trinity Counties	7-16
7-18— 2:00 P.M.	—Steam Cleaning Unit, San Francisco	7-11
7-18— 5:00 P.M.	—Armored Car Service, San Francisco	7-11
7-18— 5:00 P.M.	—Traffic Signal System, Sacramento	7-11
7-18— 5:00 P.M.	—Sulphuric Acid Sacramento	7-11
7-21— 2:00 P.M.	—Trashrack Metalwork, Denver, Colo.	6-30
7-21— 8:00 P.M.	—Truck and Automobile, Marysville	6-27
7-21—	—Supplies and Equipment, Panama Canal	7- 9
7-21— 2:00 P.M.	—Fire Extinguishers, San Francisco	7-15
7-21— 2:00 P.M.	—Heavy Duty Grader Rental, Humboldt County	7-15
7-21— 2:00 P.M.	—Sand Blast Outfit Rental, Eureka	7-15
7-21— 2:00 P.M.	—Grass Seed San Francisco	7-11
7-21—12 M.	—School Bus Wheatland	7-11
7-21— 2:00 P.M.	—Cable, Enamel and Hose, San Francisco	7-16
7-21— 2:00 P.M.	—Tank Truck Rental, Humboldt and Del Norte Cos.	7-17
7-22— 8:00 P.M.	—School Bus Porterville	7-17
7-22— 8:00 P.M.	—Valves and Centrifugal Pump, St. Helena	7-16
7-22— 4:00 P.M.	—Forges and Melting Furnaces, Oakland	7-11
7-23— 2:00 P.M.	—Transformer Transfer Car, Davis Dam Project	6-24
7-23— 2:00 P.M.	—Saws San Francisco	7-15
7-23— 2:00 P.M.	—Pipe Missouri Basin Project	7-15
7-24—10:30 A.M.	—Slide Gates Colorado	7-15
7-24— 2:00 P.M.	—Transformers Colorado Basin Project	6-13
7-24— 7:30 P.M.	—School Bus Redwood City	7-17
7-24— 2:00 P.M.	—Transformers Denver, Colo.	6-27
7-24— 7:30 P.M.	—Sedan Monterey	7-16
7-25— 3:00 P.M.	—License Plates San Francisco	7-16
7-25— 2:00 P.M.	—Trailer Columbia Basin Project, Wash.	6-27
7-25— 2:00 P.M.	—Vertical Gates Denver, Colo.	6-27
7-28— 2:00 P.M.	—Storage Tank, Etc., Davis Dam Project	6-27
7-28— 2:00 P.M.	—Ring-Follower Gates Missouri Basin	6-30
7-28— 3:00 P.M.	—Automobile, Oakland	7-16
7-28— 8:00 P.M.	—School Bus Arcata	7-17
7-28— 9:00 A.M.	—Recreational Equipment, Berkeley	7-17
7-29— 8:00 P.M.	—School Bus Woodbridge	7-17
7-30— 2:00 P.M.	—Fabricated Structural Steel, Central Valley Project	7-11
8- 4— 8:00 P.M.	—Automobile Merced	7-17
8-11— 2:00 P.M.	—Transformers Kendrick Project	7-15
8-12— 7:30 P.M.	—Cast Iron Pipe Watsonville	7-15
8-12— 2:00 P.M.	—Outlet Pipe Boise Project	7-10
8-12— 2:00 P.M.	—Electrical Equipment, Davis Dam	7-15
8-13— 2:00 P.M.	—Jet Pumps Boulder Canyon Project	7-17
8-18— 2:00 P.M.	—Hollow Metal Doors, Davis Dam Project	7-17
8-22— 2:00 P.M.	—Electrical Equipment, Yakima Project	7-17

SUB-CONTRACT INFORMATION

Bid Opening Date	Project	Noted in Issue
7

(Continued from Page 9)

not shown above, shall be not less than $1.40 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy
State Highway Engineer

Dated July 18, 1947.

(Daily Pacific Builder)
(July 18,25, Aug. 1, 1947)

FIRST PUBLISHED TODAY

Reconstruction and Repair of the Esparto Bridge

COUNTY OF YOLO
STATE OF CALIFORNIA
WOODLAND, CALIF.

NOTICE TO CONTRACTORS

Sealed proposals will be received by the Clerk of the Board of Supervisors of Yolo County, California, at the office of said Board located in the Yolo County Court House, Woodland, California, until 2:00 P.M. August 4, 1947, at which time they will be publicly opened and read in the Board Room of said building for performing the work in connection with the reconstruction and repair of the Esparto Bridge as follows:

YOLO COUNTY, across Cache Creek, about 1 mile east of Esparto, a reinforced concrete bridge to be reconstructed.

Plans and specifications and forms of proposal, bonds and contract may be obtained at the office of the County Surveyor of Yolo County, Court House, Woodland, California.

No bid will be considered unless it is made on a proposal form furnished by the County Surveyor of Yolo County and is made in accordance with the provisions set forth under Proposal Requirements and Conditions of the Specifications.

Each bid must be accompanied by a proposal guaranty in accordance with requirements of the Specifications.

The Board of Supervisors of Yolo County reserves the right to reject any or all bids.

The quantities listed in the Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for comparison of bids, and the County of Yolo does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Board of Supervisors of Yolo County has ascertained that the general prevailing rates of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
**Carpenters	$2.00
*Cement Finishers	2.02½
Cribbers	1.65
Iron Workers—Reinforcing	2.00
Jack Hammer and Pneumatic Tool Operator	1.52½
Laborers—General	1.40

Johns-Manville
BLOWN ROCK WOOL
for
HOME and BUILDING CONSTRUCTION
●
PACIFIC INSULATION CO.
2906 Mission St., San Francisco
Phone: ATwater 2932
1615 El Camino Real, San Mateo
Phone S. M. 5-0182

**Pile Driver Man	2.02½
Compressor	1.75
Compressors (more than one)	2.05
Concrete Mixers (less than one yard)	1.75
One yard and over and paving type)	2.05
Derricks	2.25
Pile Driving and Steel Erecting	2.25
Steam or power Shovel and/or other Excavating Equipment with shovel control: up to and including 1 yard)	2.25
Over 1 yard	2.40
Truck Driver	1.35
Dump Truck Drivers—six yards and under	1.35

LOCAL WORK—40 HOUR WEEK.
OVERTIME: SATURDAYS, SUNDAYS AND HOLIDAYS.

*For the first two hours after the regular work day, overtime shall be paid for at the rate of time and one-half. All additional time worked up to 8:00 A.M. and on Saturday, Sunday, or Holidays shall be paid for at the rate of double time.

**For the first four hours after the regular work day, overtime shall be paid for at the rate of time and one-half. All additional time worked up to 8:00 A.M. and on Saturday, Sunday, or Holidays shall be paid for at the rate of double time.

OVERTIME: SATURDAYS, SUNDAYS AND HOLIDAYS—DOUBLE TIME UNLESS OTHERWISE SHOWN.

DATED: JULY 7, 1947.
BOARD OF SUPERVISORS OF THE COUNTY OF YOLO, STATE OF CALIFORNIA.
BY: W. NAISMITH, Chairman.

ATTEST:
L. C. HIDDLESON,
Clerk of said Board.
(Daily Pacific Builder)
(July 18-25, 1947)

FIRST PUBLISHED TODAY

Highway Improvements—Lassen County

SECOND ADVERTISEMENT

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on **August 13, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Lassen County, at Baxter Creek, about 2 miles north of Janesville (11-Las-29-C), about one and one-tenth (1.1) miles in length to be graded and surfaced with road-mixed surfacing on cement treatment.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Asphalt plant dryerman or fireman	$1.75
Asphalt plant mixer operator	1.80
Asphalt spreading machine operator	2.10
Carpenter	2.00
Cement finisher	2.025
Concrete mixer operator (one cubic yard capacity or less)	1.75
Concrete mixer operator (over one cubic yard capacity and paving type)	2.05
Concrete vibrator operator	1.525
Jackhammer operator	1.525
Laborer	1.30
Motor grader operator	2.25
Oil distributor bootman	1.425
Oiler, power shovels or cranes	1.65
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.40
Reinforcing steel worker	2.00
Roller operator	2.10
Tractor driver	2.10
Truck driver (18 cubic yards water level capacity or more)	1.8625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.8625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.7375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.675
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.4875
Truck driver (less than 4 cubic yards water level capacity)	1.40
Any classification omitted herein not less than	1.30

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.

Dated July 18, 1947.

(Daily Pacific Builder)
(July 18-25-Aug. 1, 1947)

Highway Improvements—Sacramento County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on **August 6, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Sacramento County, on Howe Avenue, between Arden Way and State Highway Route 3 (III-Sac-.977) about one and nine-tenths (1.9) miles in length, to be graded and surfaced with armor coat and orusher run base on imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.75
Carpenter	2.00
Cement finisher	2.025
Concrete mixer operator (one cubic yard capacity or less)	1.75
Concrete mixer operator (over one cubic yard capacity and paving type)	2.05
Motor grader operator	2.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.40
Reinforcing steel worker	2.00
Roller operator	2.10
Tractor driver	2.10
Truck driver (18 cubic yards water level capacity or more)	1.8625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.7375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.675
Intermediate Grade Labor	
Concrete vibrator operator	1.525
Oil distributor bootman	1.425
Oiler, power shovels or cranes	1.65
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.4875
Truck driver (less than 4 cubic yards water level capacity)	1.40
Unskilled Labor	
Flagman	1.40
Laborer	1.40

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.50 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.40 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.40 per hour.

Overtime—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

(Continued on Page 11)

Wilson Welding Service
GENERAL CONSTRUCTION WELDING and REPAIRS
325 SEVENTH STREET
Oakland 7, Calif.
Portable Welding Service
GLencourt 6828

Hoists and Winches For Your Jobs

COFFING HOISTS

Models F-G, F-T-G, Z-G and W-G in stock. From 1½ ton to 15 ton capacity. These famous "Safety Pull" hoists cannot slip or drop load. Special stops prevent handle from spinning in case operator's hand slips off.



COFFING ELECTRIC HOIST

Plug in any AC or DC outlet. Heavy duty motor . . . ball bearing, high starting torque, single or three phase. Top and bottom hooks treated to stand 300% over rated capacity. Fool-proof safety limit switch. 86% mechanically efficient.

BRADEN-TULSA WINCHES



Famous original oil field winches. Models from 6000 lb. to 100,000 lb. line pull. Timken bearings, oil cooled safety brakes, minimum weight. Complete and ready for installation. 2 and 1 P.T.O.

Model M6-15B—12,000 lb. line pull.

Model M12-18B—25,000 lb rating.

See our complete stock of hoists and winches for every industrial and construction use. Stop in tomorrow.

FRESNO RENO SACRAMENTO

INDUSTRIAL EQUIPMENT COMPANY
100 [illegible] STREET • OAKLAND 3, CALIFORNIA
SWEETWOOD 8877

"THE ONLY CHANGE IS IN THE NAME"
BRODHEAD STEEL PRODUCTS CO.
Succeeds W. S. Wetenhall Co.
BLAW-KNOX ELECTROFORGED STEEL GRATING
(All sizes in stock)
Complete Factory Service—Quick Delivery
REINFORCING STEEL
Complete Service and Erection
BRODHEAD STEEL PRODUCTS CO.
17th and Wisconsin Streets San Francisco 10, California
Phone: HEmlock 1480

(Continued from Page 10)

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.

Dated July 11, 1947.

(Daily Pacific Builder)
(July 11-18-25, 1947)

Two Cattle Exhibit Buildings, 1 A District Agricultural Association, San Francisco, Calif.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, Calif., up to 2:00 P.M., Tuesday, July 29, 1947, said bids thereafter on said day to be publicly opened and read for Erection and Completion of Two Cattle Exhibit Buildings, 1 A District Agricultural Association, San Francisco, California, in accordance with plans and specifications therefor.

The structures are each to be 240x270, approximately, with reinforced concrete walls, wood timber trusses, and protected corrugated metal roof. Certain foundation structure is already in place.

Separate bids will be entertained for the following segregations of the work:

General Work.
Plumbing Work.
Electrical Work.
Alternate bids will be required.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

	Hourly Rate
Mason Tenders	$1.60
Bricklayers	2.05
Carpenters	2.00
Cement Finishers	2.025
Cement Mixer Operator (up to one cubic yard)	1.75
Cement Mixer Operator (over one cubic yard)	2.05
Electric Workers	2.00
Iron Workers (Ornamental)	2.10
Iron Workers (Reinforcing)	2.00
Laborers (Building)	1.40
Painters (Brush)	1.75
Plumbers	1.875
Sheet Metal Workers	1.75
Any classification omitted herein not less than	1.25

Overtime—One and one-half times the above rates.

Apprentices may be employed provided they are properly indentured by the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the office of the Division of Architecture, Public Works Building, Sacramento, and Room 808, State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange offices.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. A deposit of $25.00 will be required to guarantee safe return of plans and specifications.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD,
State Architect.
(Daily Pacific Builder)
(July 11-18-25, 1947)

Highway Improvements—Lake County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on **August 6, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Lake County, between Route 29 and one (1) mile west of Lower Lake (I-Lak-1039), about five and one-tenth (5.1) miles in net length to be graded and a Class "B-Double" seal coat applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.75
Carpenter	2.00
Cement finisher	2.025
Concrete mixer operator (one cubic yard capacity or less)	1.75
Concrete mixer operator (over one cubic yard capacity and paving type)	2.05
Motor grader operator	2.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.40
Reinforcing steel worker	2.00
Roller operator	2.10
Tractor driver	2.10
Truck driver (18 cubic yards water level capacity or more)	1.8625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.7375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.675
Intermediate Grade Labor	
Concrete vibrator operator	1.525
Jackhammer operator	1.525
Oil distributor bootman	1.425
Oiler, power shovels or cranes	1.65
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.4875
Truck driver (less than 4 cubic yards water level capacity)	1.40
Unskilled Labor	
Flagman	1.30
Laborer	1.30

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.40 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.

Dated July 11, 1947.

(Daily Pacific Builder)
(July 11-18-25, 1947)

Highway Improvements—Alameda County

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on **August 6, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Alameda County, at Fruitvale Avenue, in the City of Oakland (V-Ala-69-Oak), the superstructure for an overhead structure over the tracks of the Southern Pacific Railroad to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Skilled Labor	
Carpenter	$2.00
Cement finisher	2.025
Concrete mixer operator (one cubic yard capacity or less)	1.75
Concrete mixer operator (over one cubic yard capacity and paving type)	2.05
Derrick operator	2.25
Electrician	1.875
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.40
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.50
Painter (brush)	1.75
Painter (spray)	1.75
Pile driver man	2.025
Reinforcing steel worker	2.00
Structural steel worker	2.25
Tractor driver	2.10
Truck driver (8 cubic yards water level capacity or more)	2.05
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.675
Intermediate Grade Labor	
Concrete vibrator operator	1.525
Oiler, power shovels or cranes	1.75
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.58125
Truck driver (less than 4 cubic yards water level capacity)	1.45625
Unskilled Labor	
Flagman	1.40
Laborer	1.40

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.50 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.40 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.

Dated July 11, 1947.

(Daily Pacific Builder)
(July 11-18-25, 1947)

Highway Improvements—San Mateo County on Bayshore Freeway

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on **July 30, 1947**, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

San Mateo County, on Bayshore Freeway, between South San Francisco and Burlingame (IV-S.M.-66-F. Burl), superstructures and approaches for four overcrossings to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per Hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.75
Asphalt plant mixer operator	1.80
Asphalt spreading machine operator	2.10
Carpenter	2.00
Cement finisher	2.025
Concrete mixer operator (one cubic yard capacity or less)	1.75
Concrete mixer operator (over one cubic yard capacity and paving type)	2.05
Derrick operator	2.25
Electrician	2.00
Mechanical tamper and finisher	2.10
Motor grader operator	2.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.40
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.50
Painter (brush)	1.75
Painter (spray)	1.75
Reinforcing steel worker	2.10
Roller operator	2.00
Structural steel worker	2.25
Tractor driver	2.10
Truck driver (8 cubic yards water level capacity or more)	2.025
Truck driver (6 cubic yards and less than 8 cubic yards water level capacity)	1.65
Intermediate Grade Labor	
Concrete vibrator operator	1.525
Headerboard man	1.65
Jackhammer operator	1.525
Oil distributor bootman	1.425
Oiler, power shovels or cranes	1.75
Truck driver (4 cubic yards and less than 6 cubic yards water level capacity)	1.5375
Truck driver (less than 4 cubic yards water level capacity)	1.4325
Unskilled Labor	
Flagman	1.40
Laborer	1.40

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.50 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.40 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.40 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the appli-

(Continued on Page 12)

BUILDING SPECIALTIES
STEEL FORMS • FORM CLAMPS • FORM TIES
SHE BOLTS • THREADED RODS • WALL SPREADERS
WIRE HANGERS • REINFORCING ACCESSORIES
PROTECTIVE COATINGS AND WATERPROOFING MATERIALS
●
Universal Pacific Co.
SIXTH and HOOPER STS.
SAN FRANCISCO
UNderhill 3144

CONTRACTORS
• Compressors and Air Tools
• Hoists and Derricks
• Concrete Mixers
• Centrifugal Pumps
• Portable Table Saws
• Tractors and Loaders
• Cranes and Shovels
NEW and USED FOR SALE or RENT
COAST
Call COAST First
COAST EQUIPMENT COMPANY
948 Bryant St. MArket 5740

PIPE
PIPE - VALVES - FITTINGS
Facilities for pipe bending and manifolds
Write for Prices
Pacific Pipe Co.
160 Spear St., San Francisco

RHC
Service includes . . .



1. Shop Service
. . . to put your equipment in perfect running order. Skilled repairmen with the "knowhow" to do fast, accurate work.



2. Parts Service
. . . from our large stockrooms. The parts you need, when you need them.

3. Engineering Help
. . . estimating, plant layout service from San Francisco (pictured), Oakland, Sacramento, Fresno and Stockton branches.

4. 56 of the Finest Lines of construction equipment—from pad to grader—supported by a large organization pledged to serve you well.

Edward R. Bacon Co.
CONSTRUCTION EQUIPMENT
"GET IT FROM BACON!"
SAN FRANCISCO, 2101 Folsom St., HE 3700; OAKLAND, 1135 57th Ave., KE 3-0432;
FRESNO, 1835 Merced St., 4-4519; SACRAMENTO, 1224 "I" St., 3-8228;
STOCKTON, Building Exchange, 7-7995

(Continued from Page 11)

cable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.

Dated July 3, 1947.

(Daily Pacific Builder)
(July 3-11-18, 1947)

Highway Improvements
San Mateo Co

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m., on July 30, 1947, at which time they will be publicly opened and read in the Assembly Room of said building for construction on State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Mateo County, in Burlingame on El Camino Real, between Rosedale Avenue and Primrose Road (IV-S. M-2-A, Burl), furnishing and installing fixed time traffic signal systems at ten (10) intersections.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Cement finisher	$2.025
Concrete mixer operator (one cubic yard capacity or less)	1.75
Concrete vibrator operator	1.525
Electrician	2.00
Flagman	1.40
Laborer	1.40
Any classification omitted herein not less than	1.40

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays—one and one-half (1½) times the above rates.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered, unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCoy,
State Highway Engineer

Dated July 3, 1947.

(Daily Pacific Builder)
(July 3, 11, and 18, 1947)

Highway Improvements—Placer Co.

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on July 30, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Placer County, on county roads, between Loomis and Auburn via Brennan's Corner and between Route 76S at Kister's Corner and Newcastle (III-Pla-76S,76S,770), about eleven and nine-tenths (11.9) miles in length to be graded and bituminous surface treatment applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	$1.75
Asphalt plant mixer operator	1.80
Asphalt spreading machine operator	2.10
Carpenter	2.00
Cement finisher	2.025
Concrete mixer operator (one cubic yard capacity or less)	1.75
Concrete mixer operator (over one cubic yard capacity and paving type)	2.05
Motor grader operator	2.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.25
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.40
Reinforcing steel worker	1.75
Roller operator	2.10
Tractor driver	2.10
Truck driver (18 cubic yards water level capacity or more)	1.8625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.7875
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.675
Intermediate Grade Labor	
Concrete vibrator operator	1.525
Jackhammer operator	1.525
Oil distributor bootman	1.425
Oiler, power shovels or cranes	1.65
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.4875
Truck driver (less than 4 cubic yards water level capacity)	1.40
Unskilled Labor	
Flagman	1.30
Laborer	1.30

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor for which rates are not shown above shall be not less than $1.675 per hour.

The minimum wage paid to all intermediate labor for which rates are not shown above shall be not less than $1.40 per hour.

The minimum wage paid to all unskilled labor for which rates are not shown above shall be not less than $1.30 per hour.

Overtime—One and one-half (1½) times the above rates.

Sundays and Holidays—One and one-half (1½) times the above rates.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.

The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the district in which the work is situated, at the office of the Associated General Contractors in San Francisco, and at the office of the County Engineer or County Surveyor at the county seat of the county in which the work is to be performed.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT of PUBLIC WORKS
DIVISION OF HIGHWAYS
G. T. McCOY,
State Highway Engineer.

Dated July 3, 1947.

(Daily Pacific Builder)
(July 3-11-18, 1947)

Group D Residences and Garages

STATE OF CALIFORNIA
DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 1120 "N" Street, Sacramento, California, up to 2:00 P. M., Tuesday, July 22, 1947, said bids thereafter on said day to be publicly opened and read for Group D Residences and Garages, Division of Beaches and Parks, to be constructed in accordance with plans and specifications therefor.

Group "D" Residences and Garages are to be located at State Parks in the following locations:

McArthur - Burney Falls State Park, Shasta County, 1 house, 1 - 2 Car Garage

Richardson Grove State Park, Humboldt County, 3 houses, 1 - 4 Car Garage, 1 -3 Car Garage.

Williams Grove State Park, Humboldt County, 1 house, 1 - 3 Car Garage and Shop Building.

Van Duzen State Park, Humboldt County, 1 house, 1 - 2 Car Garage.

Patrick's Point, Humboldt County, 1 house, 1 - 2 Car Garage.

Prairie Creek State Park, Humboldt County, 2 houses, 2 - 2 Car Garages.

Bids will be entertained for the entire group of 9 houses with garages or separately for houses and garages at each location. The State reserves the right to award separate contracts at each location or group contracts at 2 or more locations, or a contract for the entire group.

Alternate No. 1

An Alternate Bid is required for omitting 1 house and 1 - 2 Car Garage at Prairie Creek State Park, Humboldt County.

Authority Notice — Approval for this construction was granted by the Federal Public Housing Authority - Serial Numbers FPHA-VI-280 to 284 and 290.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

HUMBOLDT COUNTY

	Hourly Rate
Cement Finishers	$2.02½
Carpenters	2.00
Electricians	1.50
Laborers Building	1.30
Painters (Brush)	1.43¾
Plasterers	1.50
Plumbers	1.87½
Concrete Mixer Operators up to One Cu. Yd.	1.60
Sheet Metal Workers	1.50
Any classification omitted herein not less than	1.30

Overtime — One and one-half times above rates.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Contractors who are desirous of securing plans, specifications, and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same, in writing, from the Division of Architecture, Public Works Building, Sacramento.

Applications shall state which of the locations plans are desired for.

No bid will be considered unless it is made on a blank form furnished by the Division of Architecture, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 1 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law.

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT of PUBLIC WORKS
DIVISION OF ARCHITECTURE
ANSON BOYD
STATE ARCHITECT

(Daily Pacific Builder)
(July 3, 11, and 18, 1947)

CEMENT GUN CONSTRUCTION CO.
GUNITE
SAND-BLASTING
CONCRETE CUTTING
Contract or Rentals
Phone GArfield 7663
24 CALIFORNIA ST., S. F.

BURKE FORM CLAMPS



SNAP TIES — STEEL ACCESSORIES — CURING COMPOUND
EXPANSION JOINT — COLUMN CLAMPS — SCREED SUPPORTS
SLIP FORM JACKS — SOFFIT HANGERS — REINFORCED PAPER
All Types of Concrete Construction Specialties
W. J. BURKE & CO., INC.
780 Bryant Street — San Francisco — *Phone* GArfield 8768

STEEL MADE IN THE WEST
...for Western Industries
BETHLEHEM PACIFIC
COAST STEEL CORPORATION
San Francisco Sales Office, 20th and Illinois Sts.
Phone, MArket 3200

"When We're Working in Close Quarters
We TRAXCAVATE"



says Mr. J. E. Nelson of the firm of Johnson & Nelson, Marin County Contractors. "Our IT4 TRAXCAVATOR is the ONLY RIG for close-in work around foundations and concrete forms, and that's only one of the many jobs it does for us. It's one machine that keeps busy."



TRAXCAVATE for PROFIT

All over the country contractors are calling the Traxcavator "the busiest machine on the job," and here's why: They use it for land-clearing and for leveling; they use it for excavating and for truck loading; they use it for backfilling and for cleanup work. From the time the job is started 'til the earthwork is completed the Traxcavator is busy. That spells *profit* for the contractor because the profitable machine is the one that keeps busy. That's why we say

TRAXCAVATE for PROFIT

PETERSON TRACTOR & EQUIPMENT CO.
HAYWARD SWestwood 5600
BRENTWOOD Brentwood 105
SAN FRANCISCO GArfield 9151
HALF MOON BAY HMB 2061

CALIFORNIA
STATE LIBRARY

NAME DAILY PACIFIC BUILDER

CITY SAN FRANCISCO

COUNTY SAN FRANCISCO

FREQ DAILY

INCL DATES JAN 2 1947 - JUL 18 1947

REEL 4

END

1790